ACQUISITION OF ACID VAPOR AND AEROSOL CONCENTRATION DATA FOR USE IN DRY DEPOSITION STUDIES IN THE SOUTH COAST AIR BASIN

Volume II

by

Paul A. Solomon, Theresa Fall, Lynn Salmon,
Philip Lin, Frank Vasquez and Glen R. Cass

a4-144-32 a_VII

EQL Report 25

Environmental Quality Laboratory
California Institute of Technology
Pasadena, California 91125

March, 1988

ARB Research Contract No. A4-144-32

Final report prepared for
California Air Resources Board

in

completion of research under
ARB contract no. A4-144-32

"Acquisition of Acid Vapor and Aerosol Concentration Data for use in Dry Deposition Studies in the South Coast Air Basin"

by

Environmental Quality Laboratory
California Institute of Technology
Pasadena, California 91125

March, 1988

Disclaimer

The statements and conclusions in this report are those of the Contractor and not necessarily those of the State Air Resources Board. The mention of commercial products, their source or their use in connection with material reported herein is not to be construed as either an actual or an implied endorsement of such products.

TABLE OF CONTENTS FOR VOLUME II

		Page
PART A	PM_{10} Concentrations Measured at Downtown Los Angeles	A-1
PART B	PM_{10} Concentrations Measured at Burbank	B-1
PART C	PM_{10} Concentrations Measured at Long Beach	C-1
PART D	PM_{10} Concentrations Measured at Hawthorne	D-1
PART E	PM_{10} Concentrations Measured at Rubidoux	E-1
PART F	PM_{10} Concentrations Measured at Upland	F-1
PART G	PM_{10} Concentrations Measured at Anaheim	G-1
PART H	PM_{10} Concentrations Measured at San Nicolas Island	H-1
PART I	PM_{10} Concentrations Measured at Tanbark Flats	I-1
PART J	Fine Particle Concentrations Measured at Downtown Los Angeles during 1986	J-1
PART K	Fine Particle Concentrations Measured at Burbank during 1986	K-1
PART L	Fine Particle Concentrations Measured at Long Beach during 1986	L-1
PART M	Fine Particle Concentrations Measured at Hawthorne during 1986	M-1
PART N	Fine Particle Concentrations Measured at Rubidoux during 1986	N-1
PART O	Fine Particle Concentrations Measured at Upland during 1986	O-1
PART P	Fine Particle Concentrations Measured at Anaheim during 1986	P-1

TABLE OF CONTENTS FOR VOLUME II

		Page
PART Q	Fine Particle Concentrations Measured at San Nicolas Island during 1986	Q-1
PART R	Fine Particle Concentrations Measured at Tanbark Flats during 1986	R-1
PART S	Major Ionic Species Present in Total Particle Concentrations Measured at Nine Sites in the South Coast Air Basin, 1986	S-1
PART T	Gas Phase HNO_3 and HCl Concentrations at Nine Locations in the South Coast Air Basin, 1986	T-1
PART U	Gas Phase HF, Acetic Acid and Formic Acid Concentrations at Nine Locations in the South Coast Air Basin, 1986	U-1
PART V	Gas Phase Ammonia Concentrations at Nine Locations in the South Coast Air Basin, 1986	V-1

Part A

PM_{10} Concentrations Measured at Downtown Los Angeles

This section contains data on PM_{10} mass concentration and chemical composition measured at Downtown Los Angeles. 24-hour average samples were collected every sixth day in conjunction with the NASN sampling schedule over the period August 1985 - December 1986. Tabulated values are the daily average concentrations (and 1σ error bounds) for the following PM_{10} ($d_p < 10$ μm AD) aerosol species: PM_{10} mass, organic carbon (OC), elemental carbon (EC), total carbon (TC = OC + EC), NO_3^-, Cl^-, $SO_4^=$, NH_4^+, Na^+, Mg^{++}, Al, Si, P, S, Cl, K, Ca, Ti, V, Cr, Mn, Fe, Ni, Cu, Zn, Ga, As, Se, Br, Rb, Sr, Y, Zr, Mo, Pd, Ag, Cd, In, Sn, Sb, Ba, La, Hg and Pb. Missing data are denoted by -9.99 ± -9.99 and by -9.999 + -9.999.

Values preceeded by the symbol < are determined to be below their detection limit. In that case, the measured concentration is bounded up to the sample detection limit and the error bound is determined by statistically propagating the sampling and analysis precisions for that sample. In the case of elemental concentrations determined by x-ray fluorescence (XRF) (i.e. Al through Pb in the listing of species given above), the symbol < has not been inserted, however, species concentrations are below their detection limit when the stated error bound is greater than the nominal concentration reported.

Water soluble chloride determined by aqueous extraction and ion chromatography is denoted by Cl^-, while the bulk chloride content of the aerosol, measured by XRF is denoted by the symbol Cl (with no valence stated). Water soluble PM_{10} Br^- aerosol was measured but was present in quantities below its detection limit (0.2 μg m^{-3}) in greater than 95% of the cases, and therefore is not reported. Bulk composition bromide concentrations measured by XRF are reported in the tables that follow.

PM10 CONCENTRATIONS (UG/M3) AT DOWNTOWN LOS ANGELES

STA	DATE	MASS	OC	EC	TC	NH4+
087	850805	51.89+- 2.95	11.86+- 0.85	2.42+- 0.38	14.28+- 0.43	1.95+- 0.08
087	850811	35.86+- 2.92	5.19+- 0.51	0.38+- 0.27	5.57+- 0.17	1.55+- 0.06
087	850817	39.63+- 2.94	5.46+- 0.53	1.02+- 0.31	6.48+- 0.19	4.25+- 0.17
087	850823	73.52+- 2.96	18.88+- 1.20	6.14+- 0.56	25.02+- 0.75	1.45+- 0.06
087	850829	72.03+- 2.93	16.23+- 1.06	4.17+- 0.46	20.39+- 0.61	1.48+- 0.06
087	850904	29.09+-11.29	8.22+- 1.38	< 1.22+- 1.03	< 9.43+- 0.28	0.59+- 0.02
087	850910	30.18+- 2.95	5.66+- 0.53	1.76+- 0.34	7.42+- 0.22	0.45+- 0.02
087	850916	61.71+- 2.96	7.31+- 0.62	1.79+- 0.35	9.10+- 0.27	2.45+- 0.10
087	850922	59.96+- 2.98	13.10+- 0.91	2.06+- 0.36	15.16+- 0.45	1.86+- 0.07
087	850928	38.22+- 3.01	9.79+- 0.75	1.83+- 0.35	11.62+- 0.35	2.12+- 0.08
087	851004	66.85+- 3.03	15.90+- 1.06	4.43+- 0.48	20.33+- 0.61	1.68+- 0.07
087	851010	59.47+- 3.01	16.67+- 1.09	5.94+- 0.56	22.62+- 0.68	0.53+- 0.02
087	851016	62.02+- 3.02	17.22+- 1.12	4.14+- 0.47	21.37+- 0.64	1.71+- 0.07
087	851022	28.04+- 3.00	10.01+- 0.76	3.25+- 0.42	13.26+- 0.40	0.98+- 0.04
087	851028	69.79+- 3.04	12.41+- 0.88	2.22+- 0.37	14.63+- 0.44	7.05+- 0.28
087	851103	65.82+- 3.02	22.80+- 1.40	2.87+- 0.40	25.67+- 0.77	3.05+- 0.12
087	851109	36.37+- 2.99	5.82+- 0.55	1.04+- 0.31	6.86+- 0.21	1.12+- 0.04
087	851115	55.40+- 3.01	16.37+- 1.08	5.59+- 0.54	21.96+- 0.66	1.57+- 0.06
087	851121	78.24+- 3.05	16.55+- 1.09	4.95+- 0.51	21.50+- 0.65	6.63+- 0.27
087	851127	42.10+- 3.02	8.36+- 0.68	2.35+- 0.38	10.72+- 0.32	4.86+- 0.19
087	851203	33.85+- 3.01	12.12+- 0.87	3.91+- 0.46	16.03+- 0.48	1.83+- 0.07
087	851209	31.78+- 2.99	12.60+- 0.89	3.64+- 0.44	16.23+- 0.49	1.12+- 0.04
087	851215	37.88+- 3.00	15.07+- 1.01	3.77+- 0.45	18.84+- 0.57	1.28+- 0.05
087	851221	78.95+- 3.05	22.37+- 1.38	5.20+- 0.52	27.56+- 0.83	5.04+- 0.20
087	851227	124.27+- 3.13	28.47+- 1.68	6.51+- 0.59	34.98+- 1.05	13.28+- 0.53

PM10 CONCENTRATIONS (UG/M3) AT DOWNTOWN LOS ANGELES

STA	DATE	MASS	OC	EC	TC	NH4+
087	860102	122.14+- 3.12	14.24+- 0.97	3.78+- 0.45	18.02+- 0.54	17.60+- 0.70
087	860108	53.01+- 3.01	16.55+- 1.09	8.53+- 0.68	25.07+- 0.75	0.59+- 0.02
087	860114	56.87+- 3.00	10.87+- 0.80	4.55+- 0.49	15.42+- 0.46	2.26+- 0.09
087	860120	86.49+- 3.04	14.16+- 0.97	3.13+- 0.42	17.30+- 0.52	9.55+- 0.38
087	860126	35.05+- 2.99	11.91+- 0.85	3.46+- 0.43	15.37+- 0.46	0.29+- 0.01
087	860201	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99
087	860207	40.43+- 3.01	11.06+- 0.81	3.62+- 0.44	14.68+- 0.44	0.71+- 0.03
087	860213	41.80+- 3.00	8.42+- 0.68	2.90+- 0.40	11.32+- 0.34	3.51+- 0.14
087	860219	33.17+- 3.02	6.68+- 0.60	1.93+- 0.36	8.61+- 0.26	0.58+- 0.02
087	860225	95.35+- 3.06	26.31+- 1.57	10.82+- 0.80	37.13+- 1.11	4.74+- 0.19
087	860303	73.61+- 3.03	12.87+- 0.90	4.11+- 0.46	16.98+- 0.51	7.23+- 0.29
087	860309	35.29+- 3.02	9.25+- 0.72	1.42+- 0.33	10.67+- 0.32	1.09+- 0.04
087	860315	28.73+- 3.00	7.97+- 0.66	1.52+- 0.33	9.49+- 0.28	0.82+- 0.03
087	860321	38.97+- 2.96	12.68+- 0.89	5.08+- 0.51	17.76+- 0.53	0.55+- 0.02
087	860327	111.97+- 3.08	26.58+- 1.59	7.46+- 0.63	34.04+- 1.02	7.19+- 0.29
087	860402	54.91+- 3.01	8.18+- 0.67	1.43+- 0.33	9.61+- 0.29	0.55+- 0.02
087	860408	26.71+- 2.98	9.90+- 0.75	3.29+- 0.42	13.19+- 0.40	0.76+- 0.03
087	860414	57.66+- 3.01	13.19+- 0.92	3.05+- 0.41	16.24+- 0.49	2.65+- 0.11
087	860420	28.92+- 2.95	9.01+- 0.71	1.83+- 0.35	10.84+- 0.33	0.54+- 0.02
087	860426	50.12+- 3.03	9.08+- 0.71	1.93+- 0.35	11.01+- 0.33	2.21+- 0.09
087	860502	57.70+- 2.98	13.33+- 0.92	3.72+- 0.44	17.05+- 0.51	1.56+- 0.06
087	860508	47.31+- 2.99	10.57+- 0.78	2.45+- 0.38	13.01+- 0.39	1.46+- 0.06
087	860514	60.70+- 3.01	7.47+- 0.63	1.89+- 0.35	9.36+- 0.28	4.54+- 0.18
087	860520	69.63+- 3.03	10.94+- 0.80	1.98+- 0.36	12.92+- 0.39	5.00+- 0.20
087	860526	60.44+- 3.01	9.19+- 0.72	1.12+- 0.31	10.31+- 0.31	5.33+- 0.21
087	860601	44.17+- 3.00	7.72+- 0.64	0.76+- 0.29	8.47+- 0.25	4.95+- 0.20
087	860607	48.55+- 3.01	8.94+- 0.70	1.46+- 0.33	10.40+- 0.31	3.06+- 0.12
087	860613	55.41+- 3.00	11.57+- 0.83	2.49+- 0.38	14.06+- 0.42	2.70+- 0.11
087	860619	67.79+- 3.01	13.81+- 0.95	3.87+- 0.45	17.68+- 0.53	1.86+- 0.07
087	860625	64.56+- 2.98	12.63+- 0.89	2.56+- 0.39	15.19+- 0.46	5.64+- 0.23

PM10 CONCENTRATIONS (UG/M3) AT DOWNTOWN LOS ANGELES

STA	DATE	MASS	OC	EC	TC	NH4+
087	860701	58.39+- 2.99	14.17+- 0.96	5.35+- 0.52	19.52+- 0.59	1.69+- 0.07
087	860707	38.06+- 3.00	7.26+- 0.62	2.21+- 0.37	9.46+- 0.28	0.87+- 0.03
087	860713	43.39+- 2.98	9.90+- 0.75	2.02+- 0.36	11.91+- 0.36	2.04+- 0.08
087	860719	61.50+- 3.01	12.18+- 0.87	4.37+- 0.48	16.54+- 0.50	1.29+- 0.05
087	860725	36.30+- 2.97	7.48+- 0.63	2.46+- 0.38	9.94+- 0.30	1.49+- 0.06
087	860731	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99
087	860806	76.27+- 3.01	11.31+- 0.82	4.65+- 0.49	15.96+- 0.48	6.41+- 0.26
087	860812	57.73+- 2.99	11.86+- 0.85	5.43+- 0.53	17.29+- 0.52	4.37+- 0.17
087	860818	50.76+- 2.98	13.76+- 0.94	5.17+- 0.51	18.94+- 0.57	1.47+- 0.06
087	860824	61.41+- 3.00	11.78+- 0.85	3.05+- 0.41	14.82+- 0.44	5.31+- 0.21
087	860830	60.32+- 2.99	10.43+- 0.78	3.10+- 0.41	13.53+- 0.41	2.43+- 0.10
087	860905	66.95+- 3.01	14.07+- 0.96	5.42+- 0.53	19.49+- 0.58	4.04+- 0.16
087	860911	60.50+- 2.98	10.83+- 0.80	3.40+- 0.43	14.23+- 0.43	3.96+- 0.16
087	860917	51.42+- 2.98	12.30+- 0.87	5.03+- 0.51	17.33+- 0.52	0.99+- 0.04
087	860923	38.64+- 2.98	8.23+- 0.67	2.89+- 0.40	11.12+- 0.33	1.31+- 0.05
087	860929	57.89+- 3.00	15.32+- 1.02	6.01+- 0.56	21.33+- 0.64	1.87+- 0.07
087	861005	29.04+- 2.96	9.60+- 0.74	2.33+- 0.37	11.93+- 0.36	1.05+- 0.04
087	861011	32.92+- 2.96	5.99+- 0.56	1.18+- 0.31	7.17+- 0.22	3.11+- 0.12
087	861017	54.44+- 2.99	11.94+- 0.85	3.45+- 0.43	15.39+- 0.46	3.62+- 0.14
087	861023	75.78+- 3.03	15.38+- 1.03	5.01+- 0.51	20.39+- 0.61	5.61+- 0.22
087	861029	111.65+- 3.07	21.85+- 1.35	7.50+- 0.63	29.35+- 0.88	8.90+- 0.36
087	861104	101.94+- 3.06	25.77+- 1.54	7.70+- 0.64	33.47+- 1.00	4.39+- 0.18
087	861110	51.41+- 2.97	15.92+- 1.05	7.69+- 0.64	23.61+- 0.71	0.53+- 0.02
087	861116	49.00+- 3.00	15.01+- 1.01	4.18+- 0.47	19.19+- 0.58	3.47+- 0.14
087	861122	29.77+- 2.96	7.49+- 0.63	1.93+- 0.35	9.42+- 0.28	0.50+- 0.02
087	861128	50.57+- 2.99	14.87+- 1.00	5.18+- 0.52	20.06+- 0.60	3.24+- 0.13
087	861204	186.87+- 3.26	34.13+- 1.96	13.61+- 0.94	47.74+- 1.43	16.39+- 0.66
087	861210	79.39+- 3.02	25.10+- 1.51	10.92+- 0.80	36.02+- 1.08	4.22+- 0.17
087	861216	87.00+- 3.05	21.14+- 1.31	8.95+- 0.70	30.09+- 0.90	6.32+- 0.25
087	861222	60.01+- 3.00	18.22+- 1.17	8.18+- 0.67	26.39+- 0.79	3.08+- 0.12
087	861228	85.77+- 3.04	25.67+- 1.54	6.22+- 0.57	31.89+- 0.96	6.65+- 0.27

PM10 CONCENTRATIONS (UG/M3) AT DOWNTOWN LOS ANGELES

STA	DATE	CL-	NO3-	SO4=	NA+
087	850805	0.10+- 0.01	3.73+- 0.23	6.57+- 0.32	1.60+- 0.13
087	850811	0.97+- 0.12	3.87+- 0.24	6.28+- 0.30	2.23+- 0.17
087	850817	0.42+- 0.05	1.13+- 0.07	13.64+- 0.65	1.00+- 0.09
087	850823	0.49+- 0.06	4.16+- 0.25	5.32+- 0.26	1.23+- 0.10
087	850829	0.93+- 0.11	8.49+- 0.51	6.03+- 0.29	3.06+- 0.23
087	850904	2.41+- 0.29	2.51+- 0.18	3.10+- 0.15	1.77+- 0.19
087	850910	1.86+- 0.22	2.36+- 0.15	2.23+- 0.11	1.59+- 0.13
087	850916	1.66+- 0.20	11.41+- 0.68	6.58+- 0.32	3.79+- 0.28
087	850922	0.74+- 0.09	5.77+- 0.35	5.14+- 0.25	1.73+- 0.14
087	850928	0.39+- 0.05	2.92+- 0.18	5.81+- 0.28	1.16+- 0.10
087	851004	0.21+- 0.02	4.68+- 0.28	5.05+- 0.24	0.77+- 0.07
087	851010	1.15+- 0.14	3.64+- 0.22	2.62+- 0.13	1.37+- 0.11
087	851016	1.04+- 0.12	5.72+- 0.35	3.47+- 0.17	0.98+- 0.09
087	851022	0.32+- 0.04	3.00+- 0.18	1.71+- 0.08	0.39+- 0.05
087	851028	0.55+- 0.07	11.38+- 0.68	13.85+- 0.66	1.53+- 0.12
087	851103	< 0.08+- 0.01	7.86+- 0.47	3.75+- 0.18	0.35+- 0.04
087	851109	3.99+- 0.47	4.89+- 0.30	3.22+- 0.15	3.66+- 0.27
087	851115	0.27+- 0.03	4.72+- 0.29	1.52+- 0.07	0.24+- 0.04
087	851121	0.91+- 0.11	20.84+- 1.24	2.75+- 0.13	0.55+- 0.06
087	851127	0.75+- 0.09	10.31+- 0.62	6.28+- 0.30	0.76+- 0.07
087	851203	0.48+- 0.06	4.53+- 0.27	1.84+- 0.09	0.71+- 0.07
087	851209	0.21+- 0.03	3.44+- 0.21	1.49+- 0.07	0.38+- 0.04
087	851215	0.24+- 0.03	3.62+- 0.22	1.25+- 0.06	0.24+- 0.04
087	851221	0.27+- 0.03	15.54+- 0.92	2.02+- 0.10	0.38+- 0.04
087	851227	0.74+- 0.09	28.03+- 1.66	9.87+- 0.47	0.44+- 0.05

PM10 CONCENTRATIONS (UG/M3) AT DOWNTOWN LOS ANGELES

STA	DATE	CL-	NO3-	SO4=	NA+	MG++
087	860102	1.00+- 0.18	45.65+- 1.92	10.72+- 0.51	0.62+- 0.05	0.15+- 0.01
087	860108	0.33+- 0.06	2.98+- 0.13	1.48+- 0.07	0.39+- 0.03	0.13+- 0.01
087	860114	1.27+- 0.22	8.20+- 0.34	2.93+- 0.14	1.50+- 0.10	0.25+- 0.02
087	860120	0.61+- 0.11	19.89+- 0.84	11.59+- 0.56	0.91+- 0.07	0.14+- 0.01
087	860126	0.11+- 0.02	1.29+- 0.05	0.96+- 0.05	0.17+- 0.02	0.06+- 0.01
087	860201	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99
087	860207	0.57+- 0.10	3.05+- 0.13	1.38+- 0.07	0.76+- 0.05	0.11+- 0.01
087	860213	0.70+- 0.12	8.75+- 0.37	1.98+- 0.09	0.18+- 0.02	0.03+- 0.00
087	860219	3.53+- 0.60	1.73+- 0.07	1.53+- 0.07	2.07+- 0.14	0.28+- 0.02
087	860225	0.26+- 0.05	13.73+- 0.58	3.44+- 0.17	0.45+- 0.03	0.16+- 0.01
087	860303	0.56+- 0.10	13.06+- 0.55	10.20+- 0.49	0.94+- 0.07	0.16+- 0.01
087	860309	2.00+- 0.34	4.83+- 0.20	1.97+- 0.09	1.92+- 0.13	0.26+- 0.02
087	860315	1.67+- 0.29	3.31+- 0.14	1.38+- 0.07	1.38+- 0.10	0.20+- 0.02
087	860321	< 0.06+- 0.02	1.54+- 0.06	1.38+- 0.07	0.19+- 0.02	0.08+- 0.01
087	860327	0.25+- 0.05	11.55+- 0.48	10.65+- 0.51	0.61+- 0.05	0.15+- 0.01
087	860402	1.86+- 0.32	2.98+- 0.13	2.05+- 0.10	1.86+- 0.13	0.26+- 0.02
087	860408	0.83+- 0.15	2.85+- 0.12	2.02+- 0.10	1.02+- 0.07	0.15+- 0.01
087	860414	0.56+- 0.10	8.96+- 0.38	3.56+- 0.17	1.36+- 0.10	0.23+- 0.02
087	860420	0.19+- 0.04	1.15+- 0.05	1.38+- 0.07	0.22+- 0.02	0.10+- 0.01
087	860426	1.31+- 0.23	8.44+- 0.35	5.28+- 0.25	2.52+- 0.17	0.34+- 0.03
087	860502	0.55+- 0.10	5.47+- 0.23	4.63+- 0.22	1.74+- 0.12	0.30+- 0.03
087	860508	0.81+- 0.14	7.75+- 0.33	2.84+- 0.14	2.07+- 0.14	0.30+- 0.03
087	860514	0.74+- 0.13	10.10+- 0.42	9.88+- 0.47	3.01+- 0.21	0.40+- 0.03
087	860520	0.28+- 0.05	8.91+- 0.37	11.75+- 0.56	2.74+- 0.19	0.38+- 0.03
087	860526	0.07+- 0.02	6.78+- 0.28	13.79+- 0.66	2.09+- 0.15	0.29+- 0.02
087	860601	< 0.06+- 0.02	3.33+- 0.14	13.85+- 0.66	1.16+- 0.08	0.18+- 0.02
087	860607	0.39+- 0.07	6.25+- 0.26	8.28+- 0.40	2.03+- 0.14	0.28+- 0.02
087	860613	0.70+- 0.13	7.20+- 0.30	7.04+- 0.34	2.71+- 0.19	0.36+- 0.03
087	860619	0.64+- 0.11	7.82+- 0.33	5.93+- 0.28	2.73+- 0.19	0.37+- 0.03
087	860625	0.29+- 0.06	6.90+- 0.29	13.66+- 0.66	1.10+- 0.08	0.18+- 0.02

PM10 CONCENTRATIONS (UG/M3) AT DOWNTOWN LOS ANGELES

STA	DATE	CL-	NO3-	SO4=	NA+	MG++
087	860701	0.19+- 0.04	5.55+- 0.23	5.55+- 0.27	2.07+- 0.14	0.29+- 0.02
087	860707	0.70+- 0.13	4.11+- 0.17	2.84+- 0.14	1.63+- 0.11	0.22+- 0.02
087	860713	0.22+- 0.04	2.98+- 0.13	5.51+- 0.26	1.00+- 0.07	0.17+- 0.01
087	860719	1.11+- 0.19	5.80+- 0.24	3.91+- 0.19	2.34+- 0.16	0.32+- 0.03
087	860725	0.74+- 0.13	2.95+- 0.12	4.77+- 0.23	1.49+- 0.10	0.23+- 0.02
087	860731	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99
087	860806	0.07+- 0.02	3.86+- 0.16	17.19+- 0.82	1.22+- 0.09	0.20+- 0.02
087	860812	0.17+- 0.04	4.43+- 0.19	11.99+- 0.58	1.19+- 0.08	0.18+- 0.02
087	860818	0.09+- 0.02	2.99+- 0.13	4.62+- 0.22	0.88+- 0.06	0.17+- 0.01
087	860824	0.09+- 0.02	7.47+- 0.31	14.05+- 0.67	2.16+- 0.15	0.31+- 0.03
087	860830	0.52+- 0.09	9.02+- 0.38	6.20+- 0.30	3.05+- 0.21	0.41+- 0.04
087	860905	0.16+- 0.03	7.13+- 0.30	8.03+- 0.39	1.35+- 0.09	0.24+- 0.02
087	860911	0.32+- 0.06	8.97+- 0.38	10.31+- 0.49	2.35+- 0.16	0.34+- 0.03
087	860917	0.63+- 0.11	3.16+- 0.13	2.47+- 0.12	1.36+- 0.10	0.21+- 0.02
087	860923	0.87+- 0.15	4.28+- 0.18	3.26+- 0.16	1.65+- 0.12	0.24+- 0.02
087	860929	0.15+- 0.03	5.51+- 0.23	3.54+- 0.17	1.00+- 0.07	0.16+- 0.01
087	861005	0.06+- 0.02	2.02+- 0.08	1.71+- 0.08	0.20+- 0.02	0.07+- 0.01
087	861011	0.12+- 0.03	3.44+- 0.14	7.48+- 0.36	0.79+- 0.06	0.12+- 0.01
087	861017	0.30+- 0.06	6.97+- 0.29	6.95+- 0.33	0.97+- 0.07	0.17+- 0.01
087	861023	0.31+- 0.06	13.35+- 0.56	7.78+- 0.37	1.26+- 0.09	0.20+- 0.02
087	861029	0.30+- 0.06	22.62+- 0.95	9.72+- 0.47	1.22+- 0.09	0.24+- 0.02
087	861104	0.72+- 0.13	17.30+- 0.73	5.44+- 0.26	1.55+- 0.11	0.32+- 0.03
087	861110	0.12+- 0.03	1.64+- 0.07	1.46+- 0.07	0.26+- 0.02	0.14+- 0.01
087	861116	0.07+- 0.02	10.24+- 0.43	2.43+- 0.12	0.30+- 0.02	0.08+- 0.01
087	861122	< 0.06+- 0.02	1.18+- 0.05	1.20+- 0.06	0.26+- 0.02	0.07+- 0.01
087	861128	0.24+- 0.05	11.17+- 0.47	1.77+- 0.09	0.46+- 0.03	0.13+- 0.01
087	861204	0.49+- 0.09	52.83+- 2.22	4.85+- 0.23	0.62+- 0.05	0.26+- 0.02
087	861210	0.22+- 0.04	12.63+- 0.53	2.63+- 0.13	0.32+- 0.03	0.12+- 0.01
087	861216	0.45+- 0.08	18.60+- 0.78	5.02+- 0.24	0.82+- 0.06	0.19+- 0.02
087	861222	0.50+- 0.09	8.93+- 0.38	2.71+- 0.13	0.65+- 0.05	0.28+- 0.02
087	861228	0.18+- 0.04	21.24+- 0.89	2.60+- 0.12	0.47+- 0.04	0.13+- 0.01

PM10 CONCENTRATIONS (UG/M3) AT DOWNTOWN LOS ANGELES

STA	DATE	AL	SI	P	S	CL	K
087	850805	1.0716+0.1308	2.8349+0.3677	0.1702+0.0344	2.5385+0.1382	0.2599+0.0197	0.4453+0.0250
087	850811	0.6806+0.0836	1.4761+0.1918	0.1066+0.0218	2.3968+0.1291	1.0132+0.0561	0.3383+0.0195
087	850817	0.6514+0.0801	1.4840+0.1928	0.1679+0.0340	4.9355+0.2571	0.0000+0.0106	0.2655+0.0158
087	850823	1.9717+0.2393	5.4009+0.6999	0.2327+0.0470	2.2216+0.1239	0.4185+0.0275	0.7563+0.0406
087	850829	1.6174+0.1966	4.1977+0.5441	0.2085+0.0421	2.3076+0.1267	0.8614+0.0490	0.7045+0.0380
087	850904	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
087	850910	0.6082+0.0749	1.6599+0.2156	0.1033+0.0212	0.9631+0.0578	2.0773+0.1094	0.2769+0.0163
087	850916	1.1094+0.1354	3.1093+0.4032	0.1655+0.0336	2.5375+0.1367	1.7014+0.0908	0.5678+0.0311
087	850922	1.1804+0.1439	3.0063+0.3899	0.1579+0.0320	1.9403+0.1083	0.6564+0.0387	0.5346+0.0294
087	850928	0.5337+0.0664	1.3614+0.1771	0.1000+0.0208	2.1439+0.1181	0.3061+0.0226	0.2698+0.0164
087	851004	1.8740+0.2276	5.3716+0.6961	0.1906+0.0387	3.5516+0.1935	0.5578+0.0356	1.3198+0.0690
087	851010	1.5138+0.1841	4.2814+0.5550	0.1893+0.0383	1.2705+0.0766	1.3301+0.0723	0.6304+0.0343
087	851016	1.8114+0.2201	5.1602+0.6688	0.1928+0.0391	1.3882+0.0836	0.7101+0.0415	0.8195+0.0439
087	851022	0.4839+0.0600	1.0593+0.1379	0.0912+0.0188	0.7205+0.0473	0.2391+0.0176	0.1778+0.0114
087	851028	0.7164+0.0880	1.6755+0.2176	0.2137+0.0431	4.8308+0.2523	0.2662+0.0208	0.3333+0.0193
087	851103	1.2394+0.1511	3.3510+0.4345	0.1751+0.0355	1.5093+0.0885	0.1224+0.0134	0.5290+0.0291
087	851109	0.5740+0.0766	1.4602+0.2035	0.0855+0.0180	1.5075+0.1146	4.2775+0.3081	0.3442+0.0263
087	851115	0.7242+0.0962	2.0731+0.2886	0.0820+0.0172	0.7808+0.0681	0.2599+0.0232	0.3477+0.0266
087	851121	0.8628+0.1145	2.3571+0.3283	0.0912+0.0192	1.1585+0.0934	0.6731+0.0523	0.4168+0.0316
087	851127	0.3248+0.0444	0.8461+0.1183	0.0747+0.0158	2.3522+0.1753	0.3951+0.0329	0.1625+0.0136
087	851203	0.3526+0.0479	1.0156+0.1419	0.0637+0.0134	0.8633+0.0713	0.3111+0.0265	0.2067+0.0166
087	851209	0.6029+0.0803	1.7706+0.2466	0.0603+0.0128	0.6441+0.0551	0.2206+0.0200	0.2553+0.0201
087	851215	0.4961+0.0665	1.3883+0.1936	0.0575+0.0122	0.5985+0.0552	0.1472+0.0154	0.2650+0.0207
087	851221	1.0014+0.1326	2.8688+0.3994	0.1014+0.0213	0.9193+0.0824	0.2562+0.0239	0.4160+0.0316
087	851227	0.9239+0.1226	2.3338+0.3250	0.1573+0.0327	3.8716+0.2851	0.4876+0.0404	0.4008+0.0305

PM10 CONCENTRATIONS (UG/M3) AT DOWNTOWN LOS ANGELES

STA	DATE	AL	SI	P	S	CL	K
087	860102	0.9727+0.1271	1.3038+0.1803	0.1194+0.0249	3.9816+0.2836	0.9259+0.0702	0.2863+0.0227
087	860108	1.4912+0.1939	3.9925+0.5502	0.1087+0.0227	0.6431+0.0711	0.2575+0.0256	0.5272+0.0389
087	860114	1.2226+0.1592	3.3143+0.4568	0.1046+0.0219	1.5041+0.1164	1.2152+0.0889	0.5322+0.0393
087	860120	0.6843+0.0899	1.6354+0.2258	0.1288+0.0267	4.4683+0.3153	0.4744+0.0401	0.3125+0.0242
087	860126	0.9974+0.1302	2.6546+0.3660	0.0727+0.0154	0.4872+0.0552	0.1664+0.0197	0.4064+0.0308
087	860201	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
087	860207	0.7034+0.0923	1.9964+0.2756	0.0623+0.0132	0.6735+0.0615	0.6744+0.0522	0.3083+0.0241
087	860213	0.2215+0.0306	0.5982+0.0831	0.0424+0.0091	0.9327+0.0772	0.5827+0.0459	0.1227+0.0114
087	860219	0.2910+0.0398	0.5206+0.0726	0.0595+0.0127	0.6020+0.0738	3.7943+0.2657	0.1685+0.0147
087	860225	1.1982+0.1560	3.4993+0.4822	0.1385+0.0287	1.6077+0.1307	0.3362+0.0310	0.4871+0.0362
087	860303	0.7224+0.0948	1.8641+0.2573	0.1230+0.0256	3.9850+0.2831	0.2074+0.0237	0.3186+0.0248
087	860309	0.1768+0.0250	0.4339+0.0606	0.0641+0.0136	0.9875+0.0808	1.4534+0.1053	0.1809+0.0153
087	860315	0.3748+0.0501	0.9200+0.1274	0.0549+0.0118	0.7880+0.0676	1.9407+0.1383	0.2085+0.0172
087	860321	0.8144+0.1064	2.2505+0.3100	0.0685+0.0145	0.6511+0.0614	0.1128+0.0156	0.3065+0.0238
087	860327	1.4031+0.1824	3.5443+0.4883	0.1682+0.0349	4.2557+0.3025	0.1475+0.0211	0.5026+0.0372
087	860402	1.8572+0.2437	5.2945+0.7369	0.1079+0.0226	1.1868+0.1001	2.1263+0.1565	0.7532+0.0564
087	860408	0.4307+0.0580	1.0402+0.1453	0.0616+0.0132	0.8525+0.0767	0.9556+0.0736	0.2005+0.0172
087	860414	0.9719+0.1282	2.7066+0.3769	0.1021+0.0214	1.6199+0.1292	0.6121+0.0496	0.4186+0.0326
087	860420	0.8248+0.1088	2.2745+0.3164	0.0572+0.0121	0.6337+0.0608	0.2344+0.0228	0.3232+0.0256
087	860426	1.0139+0.1335	3.0018+0.4171	0.1090+0.0229	2.2469+0.1716	1.1742+0.0886	0.4992+0.0380
087	860502	1.3311+0.1748	3.5698+0.4963	0.1173+0.0245	2.1837+0.1677	1.0586+0.0806	0.5586+0.0423
087	860508	1.0188+0.1344	3.0693+0.4273	0.0907+0.0191	1.2800+0.1048	0.9927+0.0763	0.4446+0.0345
087	860514	0.8581+0.1134	2.1702+0.3023	0.1307+0.0273	4.0959+0.3008	0.7833+0.0621	0.4345+0.0337
087	860520	1.1348+0.1496	2.7310+0.3804	0.1403+0.0293	4.9977+0.3653	0.3435+0.0331	0.4722+0.0365
087	860526	1.0178+0.1343	2.5412+0.3539	0.1477+0.0308	5.7508+0.4178	0.0743+0.0189	0.4854+0.0374
087	860601	0.7181+0.0952	1.7198+0.2398	0.1119+0.0234	4.8576+0.3547	0.0570+0.0160	0.2784+0.0227
087	860607	0.8700+0.1151	2.5572+0.3564	0.1002+0.0211	2.9513+0.2213	0.4533+0.0395	0.4101+0.0322
087	860613	0.8619+0.1139	2.2620+0.3151	0.1126+0.0236	3.1306+0.2332	0.8745+0.0682	0.4056+0.0317
087	860619	1.6060+0.2108	5.0621+0.7040	0.1382+0.0289	2.5107+0.1900	0.8652+0.0675	0.7519+0.0562
087	860625	1.1136+0.1465	2.9177+0.4057	0.1438+0.0300	4.9757+0.3616	0.3099+0.0308	0.4565+0.0351

PM10 CONCENTRATIONS (UG/M3) AT DOWNTOWN LOS ANGELES

STA	DATE	AL	SI	P	S	CL	K
087	860701	1.1754+0.1547	3.1468+0.4378	0.1328+0.0277	2.4022+0.1825	0.3819+0.0341	0.5760+0.0436
087	860707	0.5346+0.0715	1.4155+0.1976	0.0597+0.0129	1.2739+0.1060	1.0897+0.0833	0.3266+0.0263
087	860713	0.6453+0.0857	1.6076+0.2241	0.0788+0.0166	2.2652+0.1728	0.4346+0.0376	0.2806+0.0228
087	860719	1.0320+0.1360	2.9257+0.4073	0.1094+0.0229	1.6781+0.1327	1.5162+0.1131	0.5059+0.0387
087	860725	0.6186+0.0821	1.6405+0.2285	0.0756+0.0160	1.8253+0.1401	1.0137+0.0773	0.2837+0.0229
087	860731	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
087	860806	1.2843+0.1701	3.3975+0.4759	0.0208+0.0104	6.8664+0.5082	0.0688+0.0203	0.5198+0.0407
087	860812	1.0477+0.1390	2.8277+0.3962	0.0312+0.0156	4.2584+0.3198	0.1470+0.0204	0.4327+0.0342
087	860818	1.3361+0.1770	3.8421+0.5380	0.0296+0.0149	1.8682+0.1491	0.1872+0.0220	0.5588+0.0435
087	860824	0.9000+0.1197	2.2373+0.3137	0.0272+0.0272	4.9050+0.3663	0.1161+0.0194	0.4205+0.0333
087	860830	0.9985+0.1326	2.9268+0.4100	0.0111+0.0055	2.6418+0.2028	0.7847+0.0630	0.5243+0.0409
087	860905	1.3529+0.1792	3.6564+0.5122	0.0426+0.0214	3.5028+0.2662	0.3161+0.0309	0.6301+0.0486
087	860911	0.9292+0.1227	2.4154+0.3369	0.0238+0.0238	3.7592+0.2779	0.4015+0.0355	0.4134+0.0322
087	860917	1.4528+0.1922	4.2968+0.6016	0.1901+0.0956	1.2396+0.1052	0.8977+0.0709	0.5845+0.0452
087	860923	0.7528+0.1004	2.1074+0.2955	0.0886+0.0446	1.4506+0.1167	1.0520+0.0819	0.3464+0.0280
087	860929	0.8656+0.1152	2.4642+0.3454	0.0296+0.0148	1.5460+0.1276	0.2003+0.0221	0.3859+0.0308
087	861005	0.5508+0.0740	1.4556+0.2043	0.0113+0.0114	0.7227+0.0689	0.1340+0.0176	0.2221+0.0190
087	861011	0.3414+0.0463	0.8219+0.1156	0.0000+0.0151	2.8217+0.2139	0.1686+0.0194	0.1538+0.0139
087	861017	1.0219+0.1357	2.7939+0.3914	0.0140+0.0070	2.6073+0.2005	0.4304+0.0378	0.4058+0.0323
087	861023	0.9403+0.1252	2.4637+0.3455	0.0244+0.0244	3.0506+0.2351	0.4485+0.0400	0.4474+0.0354
087	861029	1.3301+0.1762	3.8491+0.5390	0.0331+0.0331	3.7529+0.2858	0.4321+0.0389	0.5650+0.0439
087	861104	2.2554+0.2979	7.0970+0.9937	0.0339+0.0339	2.3145+0.1848	0.9728+0.0769	0.9279+0.0704
087	861110	1.8312+0.2419	5.1309+0.7180	0.0381+0.0192	0.8135+0.0809	0.1780+0.0208	0.7094+0.0543
087	861116	0.6776+0.0907	1.7883+0.2510	0.0182+0.0091	1.0751+0.0945	0.1402+0.0181	0.2929+0.0242
087	861122	1.3442+0.1779	3.7000+0.5179	0.0194+0.0098	0.5702+0.0566	0.1012+0.0145	0.5270+0.0410
087	861128	0.8301+0.1105	2.2755+0.3191	0.0190+0.0096	0.9008+0.0805	0.3590+0.0323	0.3740+0.0300
087	861204	2.6128+0.3449	7.2838+1.0198	0.0469+0.0235	2.3532+0.1944	0.9799+0.0784	1.0424+0.0788
087	861210	0.9138+0.1217	2.5603+0.3590	0.0259+0.0130	1.3651+0.1166	0.3246+0.0307	0.4257+0.0339
087	861216	1.1134+0.1481	2.9396+0.4125	0.0277+0.0139	2.0873+0.1664	0.5443+0.0467	0.5314+0.0418
087	861222	0.9112+0.1213	2.5008+0.3507	0.0245+0.0124	1.1334+0.0976	0.4474+0.0389	0.3810+0.0305
087	861228	0.8271+0.1105	2.2354+0.3137	0.0209+0.0105	1.1732+0.1017	0.2564+0.0266	0.4591+0.0364

PM10 CONCENTRATIONS (UG/M3) AT DOWNTOWN LOS ANGELES

STA	DATE	CA	TI	V	CR	MN	FE
087	850805	0.9368+0.0488	0.1835+0.0104	0.0104+0.0023	0.0160+0.0017	0.0469+0.0030	1.4927+0.0770
087	850811	0.4042+0.0221	0.0668+0.0045	0.0070+0.0014	0.0043+0.0010	0.0149+0.0016	0.5710+0.0306
087	850817	0.4158+0.0226	0.0840+0.0053	0.0073+0.0016	0.0138+0.0016	0.0162+0.0016	0.6313+0.0338
087	850823	1.5948+0.0820	0.2848+0.0155	0.0195+0.0034	0.0275+0.0023	0.0784+0.0045	3.5576+0.1807
087	850829	1.4030+0.0723	0.2378+0.0131	0.0189+0.0031	0.0237+0.0021	0.0610+0.0038	2.0268+0.1039
087	850904	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
087	850910	0.5621+0.0301	0.1020+0.0063	0.0078+0.0017	0.0115+0.0013	0.0234+0.0018	0.8574+0.0451
087	850916	0.8980+0.0469	0.1458+0.0085	0.0141+0.0022	0.0169+0.0018	0.0378+0.0026	1.4785+0.0763
087	850922	0.8165+0.0429	0.1524+0.0088	0.0150+0.0022	0.0143+0.0017	0.0386+0.0028	1.4306+0.0739
087	850928	0.3952+0.0217	0.0687+0.0047	0.0099+0.0019	0.0079+0.0019	0.0254+0.0024	0.8348+0.0441
087	851004	3.7136+0.1887	0.4973+0.0262	0.0523+0.0059	0.0477+0.0035	0.1646+0.0088	3.0154+0.1536
087	851010	1.2588+0.0651	0.2347+0.0129	0.0192+0.0030	0.0279+0.0022	0.0711+0.0042	2.3520+0.1202
087	851016	1.4469+0.0747	0.2882+0.0156	0.0245+0.0036	0.0297+0.0024	0.0582+0.0036	2.6859+0.1370
087	851022	0.3669+0.0202	0.0698+0.0047	0.0110+0.0016	0.0100+0.0013	0.0277+0.0020	0.7491+0.0398
087	851028	0.5454+0.0292	0.1115+0.0068	0.0091+0.0019	0.0178+0.0017	0.0305+0.0021	0.8613+0.0454
087	851103	1.0589+0.0551	0.1588+0.0091	0.0215+0.0025	0.0142+0.0016	0.0600+0.0036	1.8252+0.0936
087	851109	0.5207+0.0384	0.0621+0.0052	0.0089+0.0016	0.0214+0.0022	0.0183+0.0021	0.6995+0.0511
087	851115	0.7128+0.0520	0.1402+0.0108	0.0108+0.0022	0.0100+0.0014	0.0500+0.0041	1.2819+0.0925
087	851121	0.8680+0.0632	0.1381+0.0107	0.0178+0.0027	0.0118+0.0017	0.0505+0.0042	1.3059+0.0945
087	851127	0.2874+0.0218	0.0636+0.0054	0.0101+0.0018	0.0133+0.0018	0.0243+0.0026	0.5227+0.0387
087	851203	0.2971+0.0225	0.0869+0.0070	0.0092+0.0018	0.0074+0.0013	0.0365+0.0032	0.7581+0.0554
087	851209	0.6007+0.0440	0.0980+0.0078	0.0079+0.0018	0.0102+0.0014	0.0355+0.0031	1.1745+0.0848
087	851215	0.4925+0.0364	0.0714+0.0059	0.0122+0.0018	0.0063+0.0012	0.0432+0.0036	1.0159+0.0738
087	851221	0.9586+0.0696	0.1579+0.0121	0.0187+0.0028	0.0136+0.0018	0.0726+0.0058	1.6953+0.1221
087	851227	0.7460+0.0545	0.1344+0.0104	0.0211+0.0029	0.0151+0.0020	0.0686+0.0055	1.2514+0.0906

PM10 CONCENTRATIONS (UG/M3) AT DOWNTOWN LOS ANGELES

STA	DATE	CA	TI	V	CR	MN	FE
087	860102	0.4994+0.0361	0.1009+0.0082	0.0121+0.0025	0.0078+0.0017	0.0363+0.0035	0.7219+0.0509
087	860108	1.2123+0.0847	0.2458+0.0180	0.0236+0.0040	0.0140+0.0020	0.0835+0.0065	2.1478+0.1482
087	860114	1.4189+0.0987	0.1898+0.0142	0.0221+0.0035	0.0174+0.0022	0.0514+0.0043	1.5270+0.1058
087	860120	0.4959+0.0358	0.0999+0.0081	0.0151+0.0025	0.0127+0.0018	0.0322+0.0030	0.9146+0.0639
087	860126	0.8336+0.0588	0.1327+0.0103	0.0114+0.0027	0.0092+0.0017	0.0534+0.0045	1.4971+0.1038
087	860201	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
087	860207	0.7399+0.0525	0.1029+0.0083	0.0053+0.0021	0.0091+0.0015	0.0351+0.0032	0.9250+0.0648
087	860213	0.2346+0.0180	0.0443+0.0043	0.0013+0.0013	0.0076+0.0015	0.0232+0.0024	0.3208+0.0235
087	860219	0.2622+0.0200	0.0462+0.0044	0.0047+0.0017	0.0069+0.0016	0.0261+0.0028	0.4584+0.0330
087	860225	1.1452+0.0800	0.2483+0.0182	0.0289+0.0043	0.0251+0.0027	0.0865+0.0066	2.1123+0.1457
087	860303	0.6417+0.0458	0.1350+0.0105	0.0202+0.0030	0.0146+0.0020	0.0443+0.0038	1.0123+0.0707
087	860309	0.2268+0.0175	0.0284+0.0031	0.0044+0.0014	0.0056+0.0012	0.0273+0.0026	0.4278+0.0308
087	860315	0.2978+0.0223	0.0517+0.0048	0.0075+0.0018	0.0052+0.0013	0.0214+0.0024	0.5094+0.0363
087	860321	0.8263+0.0579	0.1288+0.0100	0.0158+0.0027	0.0095+0.0016	0.0437+0.0038	1.1258+0.0780
087	860327	1.0795+0.0755	0.2232+0.0164	0.0273+0.0040	0.0208+0.0024	0.0840+0.0064	1.8300+0.1262
087	860402	1.4991+0.1084	0.2464+0.0188	0.0154+0.0037	0.0202+0.0023	0.0558+0.0047	2.3812+0.1708
087	860408	0.4246+0.0320	0.0674+0.0061	0.0067+0.0020	0.0124+0.0018	0.0347+0.0034	0.8241+0.0600
087	860414	0.7440+0.0547	0.1261+0.0101	0.0166+0.0028	0.0145+0.0019	0.0372+0.0034	1.3432+0.0968
087	860420	0.6285+0.0462	0.0853+0.0072	0.0107+0.0021	0.0057+0.0012	0.0242+0.0025	0.8554+0.0618
087	860426	0.8423+0.0612	0.1248+0.0100	0.0166+0.0028	0.0096+0.0016	0.0364+0.0034	1.1678+0.0837
087	860502	1.1216+0.0811	0.1697+0.0132	0.0210+0.0033	0.0174+0.0021	0.0485+0.0042	1.5987+0.1144
087	860508	0.8661+0.0633	0.1543+0.0122	0.0126+0.0029	0.0162+0.0021	0.0404+0.0038	1.2242+0.0883
087	860514	0.7119+0.0524	0.1094+0.0090	0.0133+0.0025	0.0138+0.0019	0.0383+0.0036	1.0211+0.0739
087	860520	0.9266+0.0677	0.1600+0.0127	0.0224+0.0034	0.0151+0.0021	0.0456+0.0041	1.2285+0.0887
087	860526	0.6716+0.0495	0.1065+0.0089	0.0166+0.0028	0.0121+0.0019	0.0262+0.0028	0.9156+0.0664
087	860601	0.4905+0.0368	0.0939+0.0079	0.0077+0.0021	0.0099+0.0016	0.0164+0.0021	0.6337+0.0464
087	860607	0.6497+0.0482	0.0960+0.0081	0.0099+0.0025	0.0110+0.0019	0.0245+0.0028	0.9520+0.0692
087	860613	0.7670+0.0562	0.1676+0.0131	0.0125+0.0029	0.0157+0.0020	0.0321+0.0031	1.2317+0.0889
087	860619	1.2133+0.0879	0.2270+0.0173	0.0202+0.0038	0.0200+0.0024	0.0572+0.0049	2.0327+0.1456
087	860625	0.8992+0.0653	0.1710+0.0133	0.0169+0.0032	0.0218+0.0025	0.0389+0.0036	1.5057+0.1078

PM10 CONCENTRATIONS (UG/M3) AT DOWNTOWN LOS ANGELES

STA	DATE	CA	TI	V	CR	MN	FE
087	860701	1.0988+0.0796	0.1969+0.0152	0.0164+0.0033	0.0245+0.0026	0.0426+0.0039	1.6240+0.1164
087	860707	0.6455+0.0477	0.0823+0.0072	0.0094+0.0023	0.0105+0.0019	0.0234+0.0027	0.7965+0.0580
087	860713	0.4584+0.0343	0.0778+0.0068	0.0117+0.0023	0.0083+0.0016	0.0207+0.0025	0.7875+0.0572
087	860719	0.9325+0.0681	0.1446+0.0115	0.0155+0.0029	0.0239+0.0025	0.0507+0.0043	1.4661+0.1055
087	860725	0.5562+0.0412	0.0998+0.0082	0.0115+0.0023	0.0085+0.0015	0.0240+0.0026	0.8741+0.0632
087	860731	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
087	860806	1.2225+0.0906	0.1681+0.0135	0.0203+0.0034	0.0207+0.0025	0.0472+0.0043	1.4389+0.1060
087	860812	0.9739+0.0725	0.1660+0.0132	0.0222+0.0033	0.0177+0.0021	0.0441+0.0040	1.4398+0.1060
087	860818	1.3139+0.0973	0.2004+0.0158	0.0170+0.0035	0.0182+0.0024	0.0487+0.0044	1.9237+0.1412
087	860824	0.6320+0.0478	0.1177+0.0098	0.0165+0.0028	0.0079+0.0016	0.0229+0.0026	0.9033+0.0671
087	860830	0.8872+0.0662	0.1435+0.0116	0.0179+0.0030	0.0142+0.0019	0.0328+0.0032	1.2568+0.0927
087	860905	1.0467+0.0779	0.1883+0.0149	0.0231+0.0037	0.0166+0.0022	0.0498+0.0044	1.8064+0.1328
087	860911	0.7181+0.0530	0.1332+0.0107	0.0185+0.0029	0.0103+0.0016	0.0389+0.0035	1.1760+0.0853
087	860917	1.1829+0.0877	0.1997+0.0157	0.0140+0.0033	0.0214+0.0024	0.0523+0.0045	2.0183+0.1481
087	860923	0.6402+0.0484	0.0990+0.0084	0.0110+0.0022	0.0115+0.0017	0.0347+0.0033	1.3731+0.1014
087	860929	0.7532+0.0566	0.1311+0.0108	0.0153+0.0028	0.0196+0.0023	0.0530+0.0046	1.4547+0.1073
087	861005	0.4121+0.0318	0.0724+0.0066	0.0076+0.0021	0.0074+0.0016	0.0209+0.0025	0.7741+0.0576
087	861011	0.2610+0.0208	0.0462+0.0045	0.0095+0.0019	0.0061+0.0012	0.0108+0.0016	0.3491+0.0267
087	861017	0.7265+0.0546	0.1288+0.0106	0.0150+0.0027	0.0123+0.0018	0.0365+0.0035	1.1870+0.0876
087	861023	0.7490+0.0564	0.1347+0.0110	0.0172+0.0030	0.0145+0.0021	0.0444+0.0041	1.5044+0.1111
087	861029	1.2152+0.0900	0.1911+0.0151	0.0239+0.0037	0.0182+0.0022	0.0576+0.0050	1.7644+0.1296
087	861104	2.8139+0.2064	0.3618+0.0276	0.0352+0.0055	0.0336+0.0034	0.0739+0.0061	2.5931+0.1902
087	861110	1.8016+0.1324	0.2314+0.0180	0.0214+0.0039	0.0187+0.0022	0.0812+0.0066	2.4794+0.1814
087	861116	0.5530+0.0421	0.0875+0.0076	0.0172+0.0026	0.0108+0.0018	0.0309+0.0031	1.0883+0.0807
087	861122	0.7141+0.0536	0.2070+0.0162	0.0104+0.0031	0.0289+0.0029	0.0466+0.0041	1.5856+0.1165
087	861128	0.8423+0.0633	0.1184+0.0098	0.0158+0.0026	0.0093+0.0015	0.0405+0.0037	1.2142+0.0897
087	861204	2.9533+0.2173	0.4329+0.0327	0.0358+0.0060	0.0373+0.0038	0.1254+0.0099	3.7843+0.2767
087	861210	0.9740+0.0730	0.1794+0.0143	0.0189+0.0033	0.0165+0.0021	0.0592+0.0050	1.9040+0.1400
087	861216	1.1651+0.0872	0.1874+0.0150	0.0155+0.0034	0.0207+0.0025	0.0538+0.0048	1.7626+0.1302
087	861222	1.0042+0.0752	0.1835+0.0146	0.0160+0.0031	0.0148+0.0020	0.0521+0.0045	1.8022+0.1326
087	861228	0.6833+0.0519	0.1080+0.0092	0.0138+0.0026	0.0136+0.0020	0.0487+0.0044	1.3898+0.1027

PM10 CONCENTRATIONS (UG/M3) AT DOWNTOWN LOS ANGELES

STA	DATE	NI	CU	ZN	GA	AS	SE
087	850805	0.0135+0.0017	0.1947+0.0108	0.4605+0.0241	0.0030+0.0018	0.0027+0.0164	0.0016+0.0009
087	850811	0.0057+0.0013	0.1203+0.0070	0.0955+0.0057	0.0013+0.0009	0.0027+0.0051	0.0019+0.0009
087	850817	0.0090+0.0014	0.0638+0.0043	0.0722+0.0045	0.0005+0.0010	0.0014+0.0069	0.0055+0.0012
087	850823	0.0207+0.0022	0.1977+0.0109	0.3375+0.0180	0.0045+0.0021	0.0000+0.0226	0.0030+0.0013
087	850829	0.0165+0.0019	0.0712+0.0045	0.2697+0.0146	0.0027+0.0018	0.0043+0.0172	0.0041+0.0012
087	850904	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
087	850910	0.0072+0.0013	0.0434+0.0033	0.0957+0.0058	0.0000+0.0009	0.0000+0.0076	0.0073+0.0012
087	850916	0.0102+0.0017	0.1047+0.0063	0.1456+0.0083	0.0023+0.0012	0.0052+0.0077	0.0026+0.0010
087	850922	0.0157+0.0020	0.3583+0.0189	0.3034+0.0163	0.0025+0.0017	0.0059+0.0143	0.0038+0.0013
087	850928	0.0077+0.0020	0.0823+0.0055	0.1009+0.0061	0.0008+0.0016	0.0000+0.0099	0.0028+0.0017
087	851004	0.0142+0.0020	0.0670+0.0045	0.1919+0.0106	0.0036+0.0019	0.0000+0.0173	0.0035+0.0013
087	851010	0.0114+0.0017	0.0855+0.0053	0.1902+0.0106	0.0013+0.0018	0.0058+0.0186	0.0033+0.0011
087	851016	0.0118+0.0019	0.2131+0.0118	0.2902+0.0156	0.0033+0.0020	0.0000+0.0203	0.0037+0.0013
087	851022	0.0069+0.0013	0.1207+0.0072	0.1721+0.0097	0.0017+0.0013	0.0000+0.0110	0.0012+0.0008
087	851028	0.0128+0.0017	0.0911+0.0056	0.1362+0.0079	0.0012+0.0013	0.0012+0.0101	0.0043+0.0011
087	851103	0.0081+0.0015	0.1091+0.0065	0.1234+0.0072	0.0013+0.0019	0.0000+0.0203	0.0045+0.0011
087	851109	0.0054+0.0014	0.0470+0.0042	0.0660+0.0055	0.0004+0.0010	0.0000+0.0060	0.0016+0.0010
087	851115	0.0047+0.0012	0.0493+0.0043	0.2107+0.0157	0.0018+0.0016	0.0059+0.0159	0.0008+0.0010
087	851121	0.0082+0.0016	0.0791+0.0065	0.1725+0.0130	0.0010+0.0016	0.0000+0.0141	0.0037+0.0012
087	851127	0.0086+0.0016	0.0930+0.0075	0.2940+0.0216	0.0006+0.0013	0.0053+0.0086	0.0002+0.0011
087	851203	0.0085+0.0015	0.0602+0.0051	0.1285+0.0099	0.0022+0.0013	0.0008+0.0109	0.0016+0.0010
087	851209	0.0064+0.0012	0.0532+0.0046	0.1723+0.0130	0.0000+0.0011	0.0066+0.0084	0.0012+0.0008
087	851215	0.0109+0.0017	0.0658+0.0055	0.1306+0.0101	0.0016+0.0015	0.0082+0.0135	0.0012+0.0010
087	851221	0.0101+0.0018	0.1026+0.0081	0.1753+0.0132	0.0000+0.0021	0.0000+0.0240	0.0000+0.0012
087	851227	0.0136+0.0021	0.1174+0.0092	0.1810+0.0137	0.0016+0.0019	0.0000+0.0215	0.0018+0.0012

PM10 CONCENTRATIONS (UG/M3) AT DOWNTOWN LOS ANGELES

STA	DATE	NI	CU	ZN	GA	AS	SE
087	860102	0.0115+0.0020	0.0499+0.0051	0.0840+0.0070	0.0000+0.0014	0.0042+0.0128	0.0012+0.0012
087	860108	0.0081+0.0016	0.0688+0.0060	0.2512+0.0180	0.0004+0.0019	0.0000+0.0214	0.0000+0.0010
087	860114	0.0112+0.0018	0.0217+0.0034	0.1103+0.0085	0.0002+0.0014	0.0000+0.0124	0.0016+0.0011
087	860120	0.0084+0.0016	0.0574+0.0052	0.1164+0.0089	0.0006+0.0013	0.0000+0.0120	0.0014+0.0010
087	860126	0.0040+0.0015	0.0596+0.0056	0.1207+0.0093	0.0008+0.0016	0.0000+0.0131	0.0012+0.0012
087	860201	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
087	860207	0.0074+0.0015	0.0996+0.0079	0.1782+0.0131	0.0000+0.0012	0.0000+0.0093	0.0014+0.0010
087	860213	0.0061+0.0015	0.0325+0.0037	0.0938+0.0074	0.0002+0.0011	0.0000+0.0075	0.0025+0.0010
087	860219	0.0073+0.0017	0.9291+0.0645	0.8710+0.0606	0.0000+0.0024	0.0000+0.0245	0.0000+0.0012
087	860225	0.0217+0.0024	0.3774+0.0266	0.4524+0.0317	0.0026+0.0023	0.0000+0.0261	0.0019+0.0010
087	860303	0.0095+0.0017	0.0718+0.0063	0.2009+0.0147	0.0000+0.0014	0.0035+0.0117	0.0016+0.0011
087	860309	0.0034+0.0012	0.1954+0.0142	0.1564+0.0117	0.0005+0.0011	0.0000+0.0078	0.0016+0.0009
087	860315	0.0059+0.0015	0.0290+0.0036	0.0568+0.0051	0.0004+0.0011	0.0046+0.0074	0.0012+0.0010
087	860321	0.0065+0.0015	0.0458+0.0044	0.1462+0.0109	0.0000+0.0013	0.0000+0.0119	0.0014+0.0010
087	860327	0.0187+0.0022	0.2058+0.0149	0.3547+0.0250	0.0001+0.0019	0.0000+0.0204	0.0022+0.0011
087	860402	0.0099+0.0015	0.2547+0.0188	0.5708+0.0413	0.0006+0.0018	0.0000+0.0166	0.0002+0.0008
087	860408	0.0068+0.0015	0.3033+0.0223	0.4227+0.0307	0.0012+0.0017	0.0000+0.0131	0.0012+0.0011
087	860414	0.0150+0.0020	1.5872+0.1134	1.2075+0.0867	0.0044+0.0025	0.0000+0.0168	0.0010+0.0010
087	860420	0.0065+0.0012	0.2835+0.0207	0.2173+0.0162	0.0000+0.0012	0.0020+0.0109	0.0000+0.0007
087	860426	0.0108+0.0017	0.7464+0.0533	0.5525+0.0398	0.0018+0.0018	0.0027+0.0161	0.0011+0.0010
087	860502	0.0155+0.0019	0.7369+0.0528	0.5945+0.0429	0.0000+0.0018	0.0054+0.0173	0.0012+0.0010
087	860508	0.0113+0.0018	0.2735+0.0202	0.2850+0.0210	0.0000+0.0013	0.0098+0.0103	0.0026+0.0012
087	860514	0.0406+0.0037	1.3855+0.0991	1.0383+0.0747	0.0000+0.0020	0.0000+0.0112	0.0008+0.0010
087	860520	0.0151+0.0021	0.8859+0.0637	0.7064+0.0512	0.0033+0.0019	0.0052+0.0130	0.0041+0.0013
087	860526	0.0180+0.0022	1.1625+0.0833	0.8342+0.0602	0.0010+0.0019	0.0000+0.0098	0.0041+0.0013
087	860601	0.0104+0.0017	0.8125+0.0585	0.5620+0.0409	0.0020+0.0016	0.0004+0.0073	0.0014+0.0010
087	860607	0.0115+0.0019	0.7025+0.0507	0.5226+0.0381	0.0000+0.0017	0.0031+0.0106	0.0016+0.0012
087	860613	0.0173+0.0021	0.8901+0.0639	0.6507+0.0471	0.0008+0.0017	0.0062+0.0125	0.0016+0.0010
087	860619	0.0177+0.0022	0.6560+0.0472	0.5185+0.0376	0.0018+0.0018	0.0036+0.0139	0.0024+0.0012
087	860625	0.0197+0.0024	1.7882+0.1271	1.3502+0.0965	0.0021+0.0025	0.0064+0.0132	0.0038+0.0012

PM10 CONCENTRATIONS (UG/M3) AT DOWNTOWN LOS ANGELES

STA	DATE	NI	CU	ZN	GA	AS	SE
087	860701	0.0253+0.0027	1.0803+0.0772	0.8591+0.0618	0.0013+0.0022	0.0041+0.0162	0.0037+0.0012
087	860707	0.0161+0.0022	1.7906+0.1280	1.2396+0.0892	0.0000+0.0024	0.0000+0.0123	0.0000+0.0011
087	860713	0.0150+0.0021	1.6446+0.1173	1.1668+0.0838	0.0000+0.0023	0.0000+0.0129	0.0014+0.0011
087	860719	0.0181+0.0021	1.3490+0.0965	0.9971+0.0718	0.0031+0.0023	0.0000+0.0171	0.0036+0.0010
087	860725	0.0093+0.0015	0.4881+0.0352	0.4237+0.0308	0.0001+0.0013	0.0097+0.0071	0.0027+0.0010
087	860731	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
087	860806	0.0228+0.0026	1.1373+0.0833	0.8713+0.0642	0.0027+0.0020	0.0072+0.0119	0.0032+0.0012
087	860812	0.0204+0.0023	0.6004+0.0443	0.6936+0.0512	0.0017+0.0019	0.0000+0.0147	0.0030+0.0010
087	860818	0.0162+0.0022	0.3223+0.0241	0.3162+0.0238	0.0007+0.0017	0.0036+0.0135	0.0025+0.0013
087	860824	0.0128+0.0018	0.4197+0.0312	0.3251+0.0245	0.0024+0.0014	0.0072+0.0096	0.0022+0.0011
087	860830	0.0183+0.0022	0.4292+0.0319	0.3415+0.0256	0.0014+0.0014	0.0088+0.0116	0.0033+0.0011
087	860905	0.0162+0.0021	0.7129+0.0526	0.7414+0.0547	0.0020+0.0020	0.0044+0.0178	0.0035+0.0012
087	860911	0.0099+0.0016	0.1668+0.0126	0.3565+0.0261	0.0006+0.0014	0.0013+0.0105	0.0008+0.0008
087	860917	0.0141+0.0019	0.6878+0.0507	0.5775+0.0428	0.0042+0.0019	0.0024+0.0150	0.0029+0.0011
087	860923	0.0096+0.0015	0.6218+0.0460	0.4947+0.0368	0.0012+0.0014	0.0126+0.0088	0.0001+0.0008
087	860929	0.0144+0.0018	0.6165+0.0455	0.5229+0.0389	0.0036+0.0019	0.0040+0.0193	0.0016+0.0010
087	861005	0.0098+0.0017	0.7253+0.0534	0.5099+0.0379	0.0008+0.0017	0.0060+0.0113	0.0006+0.0011
087	861011	0.0073+0.0014	0.2782+0.0208	0.2285+0.0173	0.0004+0.0010	0.0000+0.0052	0.0015+0.0008
087	861017	0.0136+0.0019	0.9463+0.0695	0.7852+0.0579	0.0006+0.0018	0.0068+0.0119	0.0013+0.0010
087	861023	0.0617+0.0053	2.0477+0.1500	1.5491+0.1140	0.0046+0.0029	0.0053+0.0187	0.0024+0.0012
087	861029	0.0178+0.0022	0.3989+0.0297	0.4238+0.0316	0.0013+0.0019	0.0000+0.0191	0.0036+0.0012
087	861104	0.0214+0.0024	0.7384+0.0545	0.7725+0.0570	0.0016+0.0023	0.0129+0.0220	0.0035+0.0012
087	861110	0.0116+0.0018	0.3928+0.0292	0.3582+0.0268	0.0021+0.0018	0.0083+0.0182	0.0000+0.0010
087	861116	0.0129+0.0018	0.6681+0.0494	0.5375+0.0400	0.0000+0.0017	0.0000+0.0150	0.0011+0.0010
087	861122	0.0199+0.0023	0.6778+0.0499	0.5411+0.0401	0.0015+0.0016	0.0000+0.0096	0.0000+0.0008
087	861128	0.0057+0.0012	0.2109+0.0161	0.1882+0.0145	0.0000+0.0013	0.0019+0.0126	0.0004+0.0008
087	861204	0.0283+0.0031	0.8882+0.0653	0.9086+0.0668	0.0042+0.0031	0.0130+0.0355	0.0041+0.0016
087	861210	0.0138+0.0019	0.8090+0.0596	0.6548+0.0485	0.0011+0.0022	0.0006+0.0204	0.0014+0.0011
087	861216	0.0152+0.0022	0.6184+0.0459	0.5517+0.0411	0.0013+0.0020	0.0012+0.0171	0.0005+0.0012
087	861222	0.0115+0.0017	0.4189+0.0312	0.3709+0.0278	0.0028+0.0017	0.0011+0.0153	0.0016+0.0010
087	861228	0.0091+0.0017	0.4679+0.0348	0.3965+0.0297	0.0000+0.0018	0.0022+0.0167	0.0023+0.0013

PM10 CONCENTRATIONS (UG/M3) AT DOWNTOWN LOS ANGELES

STA	DATE	BR	RB	SR	Y	ZR	MO
087	850805	0.0521+0.0033	0.0025+0.0017	0.0172+0.0020	0.0007+0.0022	0.0000+0.0089	0.0068+0.0063
087	850811	0.0155+0.0017	0.0010+0.0014	0.0096+0.0019	0.0034+0.0019	0.0025+0.0092	0.0053+0.0068
087	850817	0.0182+0.0018	0.0000+0.0014	0.0070+0.0019	0.0000+0.0019	0.0132+0.0094	0.0092+0.0069
087	850823	0.0716+0.0044	0.0014+0.0021	0.0231+0.0027	0.0017+0.0030	0.0000+0.0120	0.0000+0.0081
087	850829	0.0534+0.0035	0.0032+0.0019	0.0215+0.0025	0.0000+0.0026	0.0118+0.0109	0.0032+0.0078
087	850904	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
087	850910	0.0191+0.0018	0.0003+0.0013	0.0086+0.0017	0.0000+0.0018	0.0082+0.0082	0.0068+0.0059
087	850916	0.0310+0.0025	0.0025+0.0017	0.0132+0.0022	0.0018+0.0022	0.0000+0.0102	0.0000+0.0076
087	850922	0.0467+0.0033	0.0025+0.0020	0.0186+0.0025	0.0025+0.0028	0.0000+0.0114	0.0000+0.0087
087	850928	0.0276+0.0028	0.0004+0.0025	0.0154+0.0033	0.0000+0.0036	0.0000+0.0165	0.0060+0.0123
087	851004	0.0508+0.0035	0.0045+0.0020	0.0301+0.0031	0.0059+0.0029	0.0000+0.0121	0.0000+0.0173
087	851010	0.0707+0.0044	0.0000+0.0018	0.0207+0.0022	0.0000+0.0024	0.0071+0.0098	0.0103+0.0069
087	851016	0.0439+0.0032	0.0019+0.0020	0.0260+0.0029	0.0021+0.0031	0.0061+0.0125	0.0133+0.0086
087	851022	0.0374+0.0027	0.0008+0.0015	0.0078+0.0019	0.0001+0.0020	0.0064+0.0086	0.0000+0.0064
087	851028	0.0378+0.0027	0.0019+0.0016	0.0130+0.0020	0.0033+0.0021	0.0077+0.0092	0.0000+0.0067
087	851103	0.0752+0.0045	0.0011+0.0019	0.0132+0.0020	0.0000+0.0023	0.0160+0.0085	0.0050+0.0058
087	851109	0.0212+0.0022	0.0018+0.0017	0.0087+0.0021	0.0000+0.0023	0.0000+0.0105	0.0066+0.0063
087	851115	0.0563+0.0045	0.0000+0.0018	0.0084+0.0020	0.0030+0.0025	0.0130+0.0104	0.0000+0.0058
087	851121	0.0652+0.0053	0.0039+0.0022	0.0271+0.0032	0.0000+0.0029	0.0000+0.0128	0.0093+0.0076
087	851127	0.0222+0.0024	0.0000+0.0019	0.0051+0.0024	0.0000+0.0029	0.0000+0.0128	0.0112+0.0077
087	851203	0.0426+0.0036	0.0002+0.0017	0.0063+0.0020	0.0000+0.0023	0.0000+0.0100	0.0000+0.0058
087	851209	0.0256+0.0024	0.0026+0.0016	0.0072+0.0018	0.0000+0.0022	0.0089+0.0095	0.0096+0.0057
087	851215	0.0558+0.0045	0.0006+0.0017	0.0062+0.0018	0.0027+0.0024	0.0000+0.0100	0.0000+0.0056
087	851221	0.0871+0.0067	0.0034+0.0024	0.0141+0.0026	0.0000+0.0033	0.0000+0.0128	0.0000+0.0078
087	851227	0.1130+0.0086	0.0023+0.0027	0.0115+0.0026	0.0046+0.0034	0.0000+0.0133	0.0139+0.0081

PM10 CONCENTRATIONS (UG/M3) AT DOWNTOWN LOS ANGELES

STA	DATE	BR	RB	SR	Y	ZR	MO
087	860102	0.0510+0.0042	0.0030+0.0023	0.0083+0.0026	0.0000+0.0031	0.0000+0.0134	0.0000+0.0086
087	860108	0.0811+0.0061	0.0047+0.0022	0.0253+0.0029	0.0073+0.0030	0.0000+0.0112	0.0000+0.0071
087	860114	0.0418+0.0035	0.0044+0.0019	0.0137+0.0025	0.0000+0.0028	0.0000+0.0114	0.0050+0.0071
087	860120	0.0533+0.0042	0.0013+0.0018	0.0067+0.0021	0.0001+0.0025	0.0000+0.0103	0.0000+0.0066
087	860126	0.0436+0.0037	0.0019+0.0022	0.0165+0.0027	0.0006+0.0030	0.0000+0.0128	0.0000+0.0082
087	860201	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
087	860207	0.0305+0.0027	0.0025+0.0017	0.0199+0.0025	0.0013+0.0024	0.0000+0.0100	0.0068+0.0063
087	860213	0.0287+0.0026	0.0000+0.0017	0.0055+0.0019	0.0019+0.0024	0.0000+0.0101	0.0124+0.0065
087	860219	0.0320+0.0031	0.0010+0.0021	0.0050+0.0024	0.0004+0.0033	0.0000+0.0127	0.0000+0.0079
087	860225	0.0586+0.0045	0.0028+0.0018	0.0178+0.0023	0.0020+0.0028	0.0000+0.0097	0.0113+0.0060
087	860303	0.0340+0.0031	0.0022+0.0019	0.0147+0.0025	0.0004+0.0028	0.0000+0.0118	0.0000+0.0076
087	860309	0.0254+0.0024	0.0021+0.0016	0.0076+0.0019	0.0010+0.0022	0.0000+0.0093	0.0029+0.0057
087	860315	0.0283+0.0026	0.0000+0.0017	0.0047+0.0021	0.0006+0.0025	0.0007+0.0109	0.0000+0.0065
087	860321	0.0370+0.0031	0.0019+0.0018	0.0087+0.0021	0.0039+0.0025	0.0000+0.0103	0.0100+0.0065
087	860327	0.0613+0.0048	0.0038+0.0019	0.0149+0.0023	0.0037+0.0026	0.0000+0.0102	0.0054+0.0062
087	860402	0.0242+0.0023	0.0033+0.0016	0.0223+0.0025	0.0000+0.0023	0.0000+0.0093	0.0079+0.0057
087	860408	0.0466+0.0039	0.0000+0.0019	0.0060+0.0022	0.0000+0.0028	0.0044+0.0113	0.0080+0.0072
087	860414	0.0455+0.0038	0.0011+0.0017	0.0102+0.0021	0.0000+0.0025	0.0000+0.0100	0.0040+0.0061
087	860420	0.0342+0.0029	0.0000+0.0014	0.0062+0.0017	0.0000+0.0020	0.0166+0.0085	0.0000+0.0051
087	860426	0.0614+0.0048	0.0000+0.0018	0.0089+0.0021	0.0000+0.0025	0.0137+0.0103	0.0067+0.0064
087	860502	0.0570+0.0046	0.0018+0.0018	0.0161+0.0022	0.0000+0.0024	0.0177+0.0094	0.0038+0.0058
087	860508	0.0358+0.0032	0.0006+0.0020	0.0088+0.0024	0.0000+0.0029	0.0090+0.0121	0.0000+0.0076
087	860514	0.0327+0.0029	0.0000+0.0017	0.0107+0.0021	0.0000+0.0024	0.0000+0.0102	0.0058+0.0065
087	860520	0.0389+0.0034	0.0000+0.0020	0.0118+0.0025	0.0000+0.0029	0.0000+0.0122	0.0096+0.0078
087	860526	0.0283+0.0028	0.0006+0.0020	0.0097+0.0025	0.0000+0.0029	0.0047+0.0125	0.0000+0.0077
087	860601	0.0236+0.0024	0.0000+0.0016	0.0051+0.0019	0.0000+0.0024	0.0000+0.0100	0.0008+0.0063
087	860607	0.0339+0.0032	0.0000+0.0022	0.0081+0.0026	0.0000+0.0031	0.0000+0.0129	0.0016+0.0083
087	860613	0.0403+0.0034	0.0005+0.0017	0.0120+0.0021	0.0000+0.0024	0.0157+0.0100	0.0000+0.0060
087	860619	0.0438+0.0037	0.0032+0.0020	0.0166+0.0026	0.0000+0.0030	0.0131+0.0124	0.0000+0.0079
087	860625	0.0312+0.0028	0.0010+0.0019	0.0120+0.0025	0.0000+0.0027	0.0000+0.0114	0.0133+0.0074

PM10 CONCENTRATIONS (UG/M3) AT DOWNTOWN LOS ANGELES

STA	DATE	BR	RB	SR	Y	ZR	MO
087	860701	0.0439+0.0037	0.0020+0.0018	0.0165+0.0024	0.0000+0.0026	0.0000+0.0106	0.0110+0.0068
087	860707	0.0238+0.0025	0.0007+0.0020	0.0079+0.0026	0.0000+0.0030	0.0000+0.0128	0.0000+0.0081
087	860713	0.0279+0.0027	0.0017+0.0019	0.0092+0.0023	0.0000+0.0028	0.0000+0.0113	0.0085+0.0072
087	860719	0.0490+0.0040	0.0007+0.0016	0.0163+0.0022	0.0001+0.0024	0.0072+0.0090	0.0000+0.0055
087	860725	0.0234+0.0022	0.0000+0.0014	0.0084+0.0018	0.0000+0.0021	0.0123+0.0092	0.0000+0.0060
087	860731	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
087	860806	0.0303+0.0029	0.0000+0.0020	0.0118+0.0026	0.0000+0.0030	0.0099+0.0124	0.0000+0.0076
087	860812	0.0321+0.0028	0.0005+0.0014	0.0171+0.0022	0.0002+0.0023	0.0122+0.0090	0.0000+0.0054
087	860818	0.0386+0.0035	0.0000+0.0021	0.0182+0.0029	0.0000+0.0031	0.0000+0.0128	0.0073+0.0082
087	860824	0.0323+0.0029	0.0013+0.0018	0.0111+0.0022	0.0000+0.0026	0.0004+0.0109	0.0000+0.0067
087	860830	0.0393+0.0034	0.0017+0.0018	0.0138+0.0023	0.0000+0.0025	0.0000+0.0103	0.0078+0.0066
087	860905	0.0503+0.0042	0.0005+0.0019	0.0169+0.0024	0.0000+0.0028	0.0139+0.0108	0.0114+0.0068
087	860911	0.0325+0.0028	0.0000+0.0015	0.0119+0.0019	0.0000+0.0022	0.0000+0.0092	0.0000+0.0055
087	860917	0.0449+0.0038	0.0031+0.0018	0.0136+0.0022	0.0000+0.0025	0.0198+0.0100	0.0000+0.0061
087	860923	0.0411+0.0035	0.0018+0.0016	0.0128+0.0020	0.0000+0.0020	0.0120+0.0086	0.0014+0.0053
087	860929	0.0632+0.0051	0.0000+0.0017	0.0176+0.0023	0.0000+0.0024	0.0000+0.0093	0.0026+0.0056
087	861005	0.0253+0.0025	0.0011+0.0019	0.0073+0.0024	0.0000+0.0029	0.0000+0.0121	0.0000+0.0075
087	861011	0.0177+0.0019	0.0000+0.0013	0.0046+0.0016	0.0000+0.0019	0.0052+0.0082	0.0036+0.0052
087	861017	0.0430+0.0037	0.0033+0.0018	0.0149+0.0023	0.0000+0.0025	0.0035+0.0102	0.0018+0.0063
087	861023	0.0555+0.0046	0.0008+0.0019	0.0165+0.0026	0.0000+0.0029	0.0000+0.0113	0.0002+0.0070
087	861029	0.0794+0.0063	0.0016+0.0022	0.0158+0.0025	0.0000+0.0029	0.0086+0.0112	0.0030+0.0070
087	861104	0.0872+0.0068	0.0017+0.0022	0.0250+0.0028	0.0000+0.0029	0.0000+0.0110	0.0000+0.0066
087	861110	0.0649+0.0052	0.0019+0.0019	0.0223+0.0028	0.0000+0.0027	0.0169+0.0109	0.0000+0.0065
087	861116	0.0505+0.0042	0.0000+0.0018	0.0078+0.0021	0.0000+0.0025	0.0170+0.0104	0.0002+0.0064
087	861122	0.0161+0.0019	0.0046+0.0016	0.0119+0.0021	0.0000+0.0023	0.0000+0.0099	0.0000+0.0060
087	861128	0.0426+0.0036	0.0001+0.0016	0.0071+0.0018	0.0000+0.0023	0.0016+0.0088	0.0100+0.0058
087	861204	0.1285+0.0098	0.0008+0.0029	0.0309+0.0037	0.0000+0.0041	0.0000+0.0146	0.0079+0.0092
087	861210	0.0866+0.0068	0.0007+0.0020	0.0298+0.0032	0.0000+0.0028	0.0020+0.0104	0.0115+0.0066
087	861216	0.0719+0.0059	0.0000+0.0023	0.0164+0.0029	0.0000+0.0033	0.0000+0.0132	0.0094+0.0084
087	861222	0.0620+0.0050	0.0004+0.0017	0.0120+0.0020	0.0000+0.0024	0.0163+0.0091	0.0051+0.0058
087	861228	0.0713+0.0058	0.0000+0.0024	0.0137+0.0029	0.0000+0.0034	0.0067+0.0136	0.0040+0.0085

PM10 CONCENTRATIONS (UG/M3) AT DOWNTOWN LOS ANGELES

STA	DATE	PD	AG	CD	IN	SN	SB
087	850805	0.0017+0.0051	0.0000+0.0069	0.0000+0.0107	0.0000+0.0115	0.0229+0.0137	0.0322+0.0238
087	850811	0.0118+0.0058	0.0099+0.0079	0.0173+0.0109	0.0249+0.0132	0.0092+0.0142	0.0301+0.0252
087	850817	0.0000+0.0055	0.0064+0.0078	0.0014+0.0105	0.0000+0.0123	0.0235+0.0147	0.0368+0.0256
087	850823	0.0031+0.0068	0.0000+0.0092	0.0000+0.0128	0.0000+0.0152	0.0027+0.0173	0.0198+0.0304
087	850829	0.0080+0.0066	0.0019+0.0087	0.0190+0.0126	0.0071+0.0146	0.0000+0.0170	0.0224+0.0288
087	850904	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
087	850910	0.0012+0.0047	0.0000+0.0065	0.0078+0.0095	0.0000+0.0108	0.0244+0.0131	0.0106+0.0216
087	850916	0.0021+0.0060	0.0120+0.0087	0.0135+0.0121	0.0017+0.0138	0.0148+0.0159	0.0418+0.0281
087	850922	0.0000+0.0066	0.0041+0.0096	0.0000+0.0144	0.0000+0.0156	0.0159+0.0178	0.0049+0.0304
087	850928	0.0000+0.0099	0.0091+0.0138	0.0071+0.0190	0.0000+0.0220	0.0000+0.0253	0.0489+0.0450
087	851004	0.0015+0.0072	0.0164+0.0105	0.0295+0.0146	0.0000+0.0164	0.0128+0.0189	0.0000+0.0320
087	851010	0.0020+0.0055	0.0173+0.0086	0.0089+0.0112	0.0115+0.0128	0.0094+0.0149	0.0450+0.0273
087	851016	0.0000+0.0070	0.0007+0.0102	0.0117+0.0142	0.0000+0.0159	0.0172+0.0190	0.0000+0.0329
087	851022	0.0000+0.0047	0.0035+0.0073	0.0141+0.0104	0.0201+0.0118	0.0282+0.0140	0.0346+0.0243
087	851028	0.0048+0.0053	0.0055+0.0077	0.0152+0.0108	0.0196+0.0124	0.0229+0.0144	0.0000+0.0261
087	851103	0.0024+0.0048	0.0066+0.0072	0.0049+0.0097	0.0158+0.0113	0.0197+0.0132	0.0362+0.0236
087	851109	0.0038+0.0066	0.0028+0.0087	0.0000+0.0109	0.0172+0.0141	0.0019+0.0171	0.0000+0.0362
087	851115	0.0000+0.0063	0.0000+0.0081	0.0016+0.0108	0.0026+0.0132	0.0000+0.0162	0.0390+0.0364
087	851121	0.0000+0.0079	0.0008+0.0104	0.0008+0.0135	0.0083+0.0168	0.0000+0.0204	0.0417+0.0453
087	851127	0.0081+0.0083	0.0000+0.0105	0.0000+0.0136	0.0092+0.0170	0.0000+0.0211	0.0305+0.0458
087	851203	0.0047+0.0064	0.0000+0.0080	0.0000+0.0105	0.0140+0.0134	0.0000+0.0162	0.0000+0.0340
087	851209	0.0083+0.0061	0.0000+0.0076	0.0174+0.0105	0.0140+0.0125	0.0286+0.0161	0.0471+0.0340
087	851215	0.0000+0.0066	0.0000+0.0078	0.0033+0.0104	0.0029+0.0128	0.0000+0.0157	0.0000+0.0337
087	851221	0.0011+0.0081	0.0042+0.0107	0.0000+0.0136	0.0019+0.0169	0.0197+0.0216	0.0000+0.0443
087	851227	0.0069+0.0086	0.0030+0.0110	0.0000+0.0140	0.0171+0.0179	0.0171+0.0222	0.0511+0.0479

PM10 CONCENTRATIONS (UG/M3) AT DOWNTOWN LOS ANGELES

STA	DATE	PD	AG	CD	IN	SN	SB
087	860102	0.0000+0.0087	0.0128+0.0112	0.0023+0.0145	0.0202+0.0189	0.0000+0.0223	0.0176+0.0502
087	860108	0.0013+0.0072	0.0000+0.0096	0.0144+0.0122	0.0186+0.0155	0.0000+0.0192	0.0248+0.0414
087	860114	0.0074+0.0076	0.0121+0.0096	0.0214+0.0128	0.0000+0.0151	0.0322+0.0196	0.0000+0.0416
087	860120	0.0000+0.0065	0.0124+0.0088	0.0052+0.0111	0.0101+0.0142	0.0282+0.0177	0.0000+0.0372
087	860126	0.0086+0.0085	0.0088+0.0106	0.0000+0.0136	0.0179+0.0178	0.0000+0.0210	0.0322+0.0481
087	860201	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
087	860207	0.0098+0.0069	0.0089+0.0089	0.0000+0.0106	0.0217+0.0143	0.0168+0.0170	0.0211+0.0374
087	860213	0.0024+0.0066	0.0000+0.0089	0.0106+0.0112	0.0145+0.0142	0.0007+0.0169	0.0211+0.0381
087	860219	0.0000+0.0080	0.0007+0.0103	0.0093+0.0138	0.0000+0.0171	0.0039+0.0212	0.0075+0.0472
087	860225	0.0082+0.0065	0.0028+0.0078	0.0000+0.0098	0.0090+0.0132	0.0222+0.0164	0.0243+0.0358
087	860303	0.0045+0.0077	0.0071+0.0096	0.0000+0.0124	0.0025+0.0160	0.0129+0.0198	0.0035+0.0434
087	860309	0.0066+0.0063	0.0004+0.0075	0.0120+0.0103	0.0148+0.0130	0.0223+0.0159	0.0323+0.0352
087	860315	0.0000+0.0069	0.0000+0.0085	0.0147+0.0119	0.0000+0.0144	0.0000+0.0176	0.0000+0.0389
087	860321	0.0000+0.0066	0.0065+0.0086	0.0127+0.0114	0.0139+0.0144	0.0059+0.0172	0.0000+0.0377
087	860327	0.0000+0.0063	0.0046+0.0083	0.0230+0.0115	0.0000+0.0134	0.0345+0.0173	0.0000+0.0367
087	860402	0.0026+0.0059	0.0137+0.0081	0.0033+0.0096	0.0001+0.0124	0.0306+0.0153	0.0019+0.0319
087	860408	0.0000+0.0072	0.0037+0.0097	0.0000+0.0121	0.0000+0.0155	0.0154+0.0184	0.0052+0.0406
087	860414	0.0044+0.0065	0.0036+0.0084	0.0053+0.0107	0.0000+0.0134	0.0171+0.0161	0.0406+0.0363
087	860420	0.0007+0.0055	0.0000+0.0070	0.0139+0.0094	0.0040+0.0118	0.0000+0.0141	0.0050+0.0299
087	860426	0.0000+0.0066	0.0000+0.0085	0.0002+0.0110	0.0000+0.0142	0.0090+0.0166	0.0541+0.0384
087	860502	0.0000+0.0058	0.0094+0.0081	0.0144+0.0104	0.0000+0.0124	0.0135+0.0151	0.0007+0.0330
087	860508	0.0067+0.0082	0.0095+0.0106	0.0000+0.0128	0.0000+0.0167	0.0000+0.0194	0.0000+0.0432
087	860514	0.0066+0.0070	0.0042+0.0089	0.0156+0.0116	0.0000+0.0142	0.0276+0.0172	0.0150+0.0372
087	860520	0.0000+0.0079	0.0000+0.0105	0.0000+0.0131	0.0057+0.0173	0.0448+0.0208	0.0079+0.0444
087	860526	0.0000+0.0080	0.0004+0.0107	0.0026+0.0136	0.0000+0.0171	0.0226+0.0207	0.0000+0.0450
087	860601	0.0089+0.0069	0.0000+0.0084	0.0131+0.0112	0.0190+0.0146	0.0140+0.0165	0.0000+0.0355
087	860607	0.0000+0.0083	0.0000+0.0110	0.0156+0.0146	0.0000+0.0182	0.0223+0.0218	0.0000+0.0475
087	860613	0.0000+0.0062	0.0065+0.0085	0.0062+0.0108	0.0028+0.0138	0.0143+0.0161	0.0000+0.0347
087	860619	0.0000+0.0079	0.0000+0.0103	0.0007+0.0132	0.0000+0.0166	0.0151+0.0199	0.0000+0.0432
087	860625	0.0144+0.0080	0.0004+0.0098	0.0049+0.0125	0.0000+0.0159	0.0145+0.0188	0.0000+0.0411

PM10 CONCENTRATIONS (UG/M3) AT DOWNTOWN LOS ANGELES

STA	DATE	PD	AG	CD	IN	SN	SB
087	860701	0.0053+0.0072	0.0059+0.0092	0.0141+0.0118	0.0000+0.0147	0.0254+0.0177	0.0347+0.0393
087	860707	0.0057+0.0086	0.0000+0.0108	0.0000+0.0136	0.0000+0.0178	0.0252+0.0212	0.0000+0.0453
087	860713	0.0022+0.0074	0.0000+0.0095	0.0097+0.0125	0.0000+0.0156	0.0213+0.0187	0.0026+0.0410
087	860719	0.0050+0.0060	0.0005+0.0074	0.0000+0.0103	0.0038+0.0125	0.0127+0.0145	0.0002+0.0317
087	860725	0.0059+0.0062	0.0000+0.0078	0.0062+0.0100	0.0000+0.0125	0.0038+0.0147	0.0425+0.0342
087	860731	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
087	860806	0.0101+0.0084	0.0000+0.0103	0.0005+0.0133	0.0000+0.0170	0.0309+0.0205	0.0031+0.0443
087	860812	0.0079+0.0061	0.0101+0.0078	0.0000+0.0094	0.0032+0.0123	0.0301+0.0151	0.0037+0.0314
087	860818	0.0085+0.0087	0.0011+0.0110	0.0000+0.0140	0.0000+0.0177	0.0253+0.0213	0.0000+0.0460
087	860824	0.0000+0.0068	0.0004+0.0092	0.0037+0.0117	0.0065+0.0153	0.0179+0.0179	0.0057+0.0390
087	860830	0.0000+0.0066	0.0013+0.0088	0.0012+0.0112	0.0000+0.0142	0.0230+0.0176	0.0000+0.0368
087	860905	0.0022+0.0071	0.0000+0.0090	0.0164+0.0120	0.0045+0.0151	0.0355+0.0180	0.0000+0.0375
087	860911	0.0078+0.0061	0.0068+0.0079	0.0000+0.0095	0.0000+0.0122	0.0000+0.0151	0.0185+0.0324
087	860917	0.0115+0.0068	0.0025+0.0082	0.0165+0.0110	0.0080+0.0137	0.0057+0.0156	0.0084+0.0350
087	860923	0.0002+0.0055	0.0054+0.0074	0.0122+0.0096	0.0024+0.0119	0.0043+0.0137	0.0353+0.0317
087	860929	0.0065+0.0061	0.0000+0.0075	0.0083+0.0099	0.0091+0.0129	0.0259+0.0159	0.0216+0.0332
087	861005	0.0000+0.0079	0.0000+0.0101	0.0000+0.0129	0.0058+0.0172	0.0115+0.0198	0.0000+0.0434
087	861011	0.0061+0.0056	0.0012+0.0070	0.0185+0.0096	0.0055+0.0117	0.0163+0.0137	0.0155+0.0300
087	861017	0.0010+0.0066	0.0131+0.0090	0.0109+0.0111	0.0018+0.0141	0.0239+0.0168	0.0299+0.0371
087	861023	0.0000+0.0072	0.0023+0.0096	0.0000+0.0120	0.0000+0.0156	0.0143+0.0184	0.0496+0.0418
087	861029	0.0032+0.0074	0.0030+0.0094	0.0167+0.0124	0.0000+0.0152	0.0308+0.0188	0.0106+0.0407
087	861104	0.0053+0.0071	0.0013+0.0089	0.0127+0.0118	0.0093+0.0150	0.0084+0.0174	0.0031+0.0384
087	861110	0.0031+0.0069	0.0083+0.0091	0.0000+0.0112	0.0000+0.0146	0.0000+0.0168	0.0000+0.0418
087	861116	0.0000+0.0065	0.0048+0.0087	0.0119+0.0113	0.0000+0.0141	0.0155+0.0169	0.0054+0.0372
087	861122	0.0035+0.0063	0.0000+0.0080	0.0202+0.0110	0.0000+0.0133	0.0000+0.0162	0.0123+0.0347
087	861128	0.0000+0.0057	0.0000+0.0073	0.0138+0.0102	0.0013+0.0126	0.0116+0.0148	0.0000+0.0319
087	861204	0.0000+0.0094	0.0000+0.0123	0.0192+0.0163	0.0000+0.0201	0.0186+0.0241	0.0000+0.0524
087	861210	0.0090+0.0071	0.0000+0.0086	0.0000+0.0110	0.0000+0.0142	0.0309+0.0176	0.0280+0.0385
087	861216	0.0000+0.0087	0.0104+0.0116	0.0000+0.0143	0.0000+0.0185	0.0276+0.0224	0.0000+0.0484
087	861222	0.0000+0.0059	0.0063+0.0079	0.0012+0.0098	0.0109+0.0129	0.0193+0.0152	0.0399+0.0343
087	861228	0.0068+0.0091	0.0000+0.0114	0.0007+0.0148	0.0000+0.0188	0.0000+0.0222	0.0054+0.0498

PM10 CONCENTRATIONS (UG/M3) AT DOWNTOWN LOS ANGELES

STA	DATE	BA	LA	HG	PB
087	850805	0.0000+0.0663	0.0000+0.0995	0.0007+0.0017	0.2799+0.0160
087	850811	0.0984+0.0690	0.0522+0.1017	0.0016+0.0018	0.0664+0.0061
087	850817	0.0725+0.0690	0.1312+0.1039	0.0000+0.0016	0.1018+0.0077
087	850823	0.1041+0.0848	0.1384+0.1269	0.0044+0.0023	0.3897+0.0217
087	850829	0.0653+0.0789	0.1320+0.1188	0.0019+0.0019	0.2938+0.0170
087	850904	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
087	850910	0.0000+0.0637	0.1684+0.0923	0.0039+0.0018	0.1167+0.0081
087	850916	0.0268+0.0751	0.1487+0.1146	0.0000+0.0017	0.1163+0.0085
087	850922	0.0657+0.0853	0.0049+0.1265	0.0007+0.0021	0.2374+0.0143
087	850928	0.0000+0.1214	0.0000+0.1804	0.0020+0.0031	0.1439+0.0113
087	851004	0.0483+0.0899	0.0000+0.1334	0.0001+0.0021	0.2907+0.0170
087	851010	0.1211+0.0711	0.0366+0.1104	0.0036+0.0020	0.3178+0.0180
087	851016	0.0000+0.0922	0.0000+0.1383	0.0009+0.0020	0.3481+0.0198
087	851022	0.0000+0.0666	0.1580+0.1017	0.0012+0.0016	0.1799+0.0112
087	851028	0.0000+0.0888	0.0000+0.1077	0.0017+0.0016	0.1642+0.0105
087	851103	0.0922+0.0611	0.0000+0.0988	0.0024+0.0017	0.3490+0.0193
087	851109	0.0000+0.0695	0.0188+0.1282	0.0001+0.0012	0.0876+0.0084
087	851115	0.0016+0.0682	0.0000+0.1235	0.0000+0.0012	0.2716+0.0208
087	851121	0.0000+0.0857	0.0000+0.1532	0.0004+0.0016	0.2377+0.0187
087	851127	0.0238+0.0875	0.0766+0.1596	0.0001+0.0016	0.1320+0.0116
087	851203	0.0932+0.0691	0.0658+0.1234	0.0021+0.0013	0.1798+0.0144
087	851209	0.0091+0.0628	0.0683+0.1151	0.0008+0.0012	0.1351+0.0112
087	851215	0.0138+0.0657	0.0612+0.1201	0.0013+0.0013	0.2284+0.0177
087	851221	0.0147+0.0875	0.0000+0.1572	0.0007+0.0016	0.4196+0.0313
087	851227	0.0000+0.0897	0.0000+0.1625	0.0016+0.0017	0.3731+0.0281

PM10 CONCENTRATIONS (UG/M3) AT DOWNTOWN LOS ANGELES

STA	DATE	BA	LA	HG	PB
087	860102	0.0000+0.0944	0.0000+0.1734	0.0019+0.0018	0.2111+0.0165
087	860108	0.1274+0.0798	0.0000+0.1418	0.0019+0.0016	0.3733+0.0270
087	860114	0.0375+0.0807	0.0000+0.1475	0.0000+0.0014	0.2057+0.0158
087	860120	0.0000+0.0719	0.0964+0.1350	0.0013+0.0014	0.1999+0.0153
087	860126	0.0000+0.0897	0.0000+0.1652	0.0010+0.0017	0.2187+0.0168
087	860201	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
087	860207	0.0926+0.0720	0.0000+0.1299	0.0000+0.0012	0.1498+0.0120
087	860213	0.0000+0.0694	0.0000+0.1317	0.0000+0.0012	0.1142+0.0098
087	860219	0.0000+0.0875	0.0000+0.1624	0.0006+0.0017	0.4307+0.0311
087	860225	0.0585+0.0678	0.0032+0.1235	0.0020+0.0014	0.4582+0.0326
087	860303	0.0872+0.0838	0.0000+0.1522	0.0006+0.0016	0.1923+0.0150
087	860309	0.0000+0.0656	0.0000+0.1211	0.0019+0.0013	0.1208+0.0101
087	860315	0.0000+0.0740	0.0000+0.1374	0.0000+0.0013	0.1113+0.0097
087	860321	0.0000+0.0755	0.0119+0.1338	0.0002+0.0013	0.1973+0.0151
087	860327	0.0000+0.0730	0.0000+0.1293	0.0017+0.0014	0.3547+0.0256
087	860402	0.0000+0.0632	0.0206+0.1102	0.0018+0.0013	0.2857+0.0216
087	860408	0.0000+0.0764	0.0000+0.1386	0.0006+0.0014	0.2194+0.0173
087	860414	0.1177+0.0688	0.0000+0.1182	0.0000+0.0012	0.2901+0.0220
087	860420	0.0000+0.0592	0.1525+0.1059	0.0015+0.0012	0.1824+0.0143
087	860426	0.0464+0.0706	0.2173+0.1307	0.0000+0.0013	0.2755+0.0209
087	860502	0.1045+0.0646	0.0967+0.1150	0.0024+0.0013	0.2976+0.0224
087	860508	0.0342+0.0833	0.0000+0.1481	0.0019+0.0017	0.1668+0.0139
087	860514	0.0976+0.0717	0.0863+0.1282	0.0000+0.0012	0.1851+0.0148
087	860520	0.0000+0.0831	0.0000+0.1503	0.0004+0.0016	0.2159+0.0171
087	860526	0.0000+0.0849	0.0000+0.1537	0.0000+0.0014	0.1570+0.0132
087	860601	0.0063+0.0686	0.0000+0.1303	0.0006+0.0013	0.1124+0.0100
087	860607	0.0000+0.0902	0.0000+0.1616	0.0000+0.0016	0.1702+0.0142
087	860613	0.0000+0.0665	0.1116+0.1235	0.0007+0.0013	0.2092+0.0164
087	860619	0.0000+0.0827	0.1102+0.1522	0.0017+0.0017	0.2328+0.0182
087	860625	0.0495+0.0790	0.0000+0.1398	0.0007+0.0015	0.2215+0.0174

PM10 CONCENTRATIONS (UG/M3) AT DOWNTOWN LOS ANGELES

STA	DATE	BA	LA	HG	PB
087	860701	0.0000+0.0719	0.0798+0.1328	0.0016+0.0014	0.2773+0.0212
087	860707	0.0000+0.0878	0.0000+0.1586	0.0011+0.0017	0.2021+0.0163
087	860713	0.0000+0.0774	0.0000+0.1399	0.0001+0.0014	0.2160+0.0170
087	860719	0.0000+0.0630	0.1185+0.1112	0.0005+0.0012	0.2935+0.0222
087	860725	0.1205+0.0646	0.1948+0.1167	0.0000+0.0011	0.1070+0.0093
087	860731	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
087	860806	0.0000+0.0833	0.0000+0.1503	0.0000+0.0014	0.1961+0.0161
087	860812	0.1038+0.0617	0.1673+0.1114	0.0019+0.0013	0.2512+0.0196
087	860818	0.0503+0.0890	0.0000+0.1580	0.0000+0.0016	0.2241+0.0181
087	860824	0.0104+0.0740	0.2386+0.1384	0.0000+0.0013	0.1533+0.0130
087	860830	0.0000+0.0709	0.2176+0.1328	0.0014+0.0014	0.1922+0.0155
087	860905	0.0550+0.0734	0.0000+0.1296	0.0012+0.0014	0.3065+0.0237
087	860911	0.0933+0.0623	0.1349+0.1123	0.0003+0.0012	0.1735+0.0139
087	860917	0.0437+0.0667	0.0590+0.1206	0.0012+0.0013	0.2571+0.0201
087	860923	0.0786+0.0593	0.1136+0.1069	0.0010+0.0012	0.1400+0.0117
087	860929	0.0000+0.0642	0.0000+0.1184	0.0008+0.0012	0.3349+0.0257
087	861005	0.0290+0.0833	0.0000+0.1495	0.0002+0.0016	0.1848+0.0153
087	861011	0.1040+0.0582	0.0000+0.1075	0.0010+0.0011	0.0748+0.0072
087	861017	0.0923+0.0701	0.1644+0.1272	0.0005+0.0013	0.1988+0.0160
087	861023	0.0163+0.0767	0.0000+0.1373	0.0001+0.0014	0.3225+0.0250
087	861029	0.0693+0.0770	0.0564+0.1382	0.0011+0.0016	0.3302+0.0255
087	861104	0.0000+0.0748	0.0000+0.1296	0.0013+0.0016	0.3841+0.0293
087	861110	0.0000+0.0744	0.0373+0.1303	0.0000+0.0014	0.3144+0.0242
087	861116	0.0194+0.0699	0.0000+0.1258	0.0000+0.0013	0.2577+0.0202
087	861122	0.0000+0.0679	0.0936+0.1197	0.0012+0.0013	0.1574+0.0131
087	861128	0.0629+0.0636	0.1385+0.1136	0.0000+0.0012	0.2166+0.0172
087	861204	0.0859+0.1031	0.0000+0.1779	0.0024+0.0022	0.6430+0.0482
087	861210	0.1248+0.0744	0.1493+0.1306	0.0013+0.0014	0.3630+0.0278
087	861216	0.0000+0.0926	0.1360+0.1684	0.0023+0.0019	0.2979+0.0235
087	861222	0.0000+0.0655	0.1852+0.1157	0.0007+0.0013	0.2697+0.0210
087	861228	0.0000+0.0952	0.1181+0.1709	0.0000+0.0017	0.2918+0.0230

Part B

PM_{10} Concentrations Measured at Burbank

This section contains data on PM_{10} mass concentration and chemical composition measured at Burbank. 24-hour average samples were collected every sixth day in conjunction with the NASN sampling schedule over the period August 1985 - December 1986. Tabulated values are the daily average concentrations (and 1σ error bounds) for the following PM_{10} ($d_p < 10$ μm AD) aerosol species: PM_{10} mass, organic carbon (OC), elemental carbon (EC), total carbon (TC = OC + EC), NO_3^-, Cl^-, $SO_4^=$, NH_4^+, Na^+, Mg^{++}, Al, Si, P, S, Cl, K, Ca, Ti, V, Cr, Mn, Fe, Ni, Cu, Zn, Ga, As, Se, Br, Rb, Sr, Y, Zr, Mo, Pd, Ag, Cd, In, Sn, Sb, Ba, La, Hg and Pb. Missing data are denoted by -9.99 ± -9.99 and by -9.999 + -9.999.

Values preceeded by the symbol < are determined to be below their detection limit. In that case, the measured concentration is bounded up to the sample detection limit and the error bound is determined by statistically propagating the sampling and analysis precisions for that sample. In the case of elemental concentrations determined by x-ray fluorescence (XRF) (i.e. Al through Pb in the listing of species given above), the symbol < has not been inserted, however, species concentrations are below their detection limit when the stated error bound is greater than the nominal concentration reported.

Water soluble chloride determined by aqueous extraction and ion chromatography is denoted by Cl^-, while the bulk chloride content of the aerosol, measured by XRF is denoted by the symbol Cl (with no valence stated). Water soluble PM_{10} Br^- aerosol was measured but was present in quantities below its detection limit (0.2 μg m^{-3}) in greater than 95% of the cases, and therefore is not reported. Bulk composition bromide concentrations measured by XRF are reported in the tables that follow.

PM10 CONCENTRATIONS (UG/M3) AT BURBANK

STA	DATE	MASS	OC	EC	TC	NH4+
069	850805	41.73+- 2.11	9.99+- 0.68	1.94+- 0.28	11.93+- 0.36	1.36+- 0.05
069	850811	35.64+- 2.87	6.84+- 0.59	0.75+- 0.29	7.59+- 0.23	2.55+- 0.10
069	850817	43.53+- 2.87	7.09+- 0.60	1.12+- 0.30	8.21+- 0.25	4.52+- 0.18
069	850823	62.09+- 2.93	16.30+- 1.07	4.14+- 0.46	20.44+- 0.61	1.38+- 0.06
069	850829	66.71+- 2.92	16.54+- 1.08	3.88+- 0.44	20.42+- 0.61	1.46+- 0.06
069	850904	24.31+- 2.85	5.51+- 0.52	1.49+- 0.32	7.00+- 0.21	0.82+- 0.03
069	850910	25.19+- 2.88	4.50+- 0.48	1.25+- 0.31	5.75+- 0.17	0.49+- 0.02
069	850916	64.00+- 2.91	7.89+- 0.64	1.75+- 0.34	9.64+- 0.29	2.79+- 0.11
069	850922	51.25+- 2.89	10.25+- 0.76	1.75+- 0.34	12.00+- 0.36	1.69+- 0.07
069	850928	32.40+- 2.91	7.07+- 0.61	1.26+- 0.32	8.33+- 0.25	1.94+- 0.08
069	851004	59.63+- 2.95	16.60+- 1.08	4.53+- 0.48	21.13+- 0.63	1.65+- 0.07
069	851010	27.68+- 2.92	7.30+- 0.62	2.14+- 0.36	9.44+- 0.28	0.32+- 0.01
069	851016	61.36+- 2.92	16.16+- 1.06	3.88+- 0.44	20.04+- 0.60	2.06+- 0.08
069	851022	32.75+- 2.90	10.03+- 0.75	2.76+- 0.39	12.78+- 0.38	0.26+- 0.01
069	851028	76.46+- 2.97	12.45+- 0.87	2.14+- 0.36	14.59+- 0.44	7.93+- 0.32
069	851103	62.01+- 2.94	20.75+- 1.29	2.51+- 0.38	23.27+- 0.70	3.42+- 0.14
069	851109	38.40+- 2.95	5.69+- 0.54	1.14+- 0.31	6.83+- 0.20	1.68+- 0.07
069	851115	61.70+- 2.95	19.49+- 1.23	5.69+- 0.54	25.18+- 0.76	1.04+- 0.04
069	851121	87.02+- 2.99	24.75+- 1.49	5.33+- 0.52	30.08+- 0.90	5.03+- 0.20
069	851127	51.81+- 2.96	8.51+- 0.68	1.90+- 0.35	10.41+- 0.31	6.89+- 0.28
069	851203	43.37+- 2.96	16.62+- 1.08	4.30+- 0.47	20.92+- 0.63	1.99+- 0.08
069	851209	21.44+- 2.91	7.73+- 0.64	2.41+- 0.37	10.14+- 0.30	0.35+- 0.01
069	851215	57.36+- 2.94	20.93+- 1.30	5.54+- 0.53	26.47+- 0.79	1.35+- 0.05
069	851221	77.30+- 2.99	23.89+- 1.45	6.24+- 0.57	30.13+- 0.90	3.90+- 0.16
069	851227	135.86+- 3.07	32.38+- 1.87	6.68+- 0.59	39.06+- 1.17	13.39+- 0.54

PM10 CONCENTRATIONS (UG/M3) AT BURBANK

STA	DATE	MASS	OC	EC	TC	NH4+
069	860102	137.82+- 3.06	18.41+- 1.17	3.50+- 0.42	21.90+- 0.66	19.31+- 0.77
069	860108	50.59+- 2.93	15.89+- 1.04	8.40+- 0.67	24.29+- 0.73	0.22+- 0.01
069	860114	55.97+- 2.94	12.71+- 0.89	3.85+- 0.44	16.56+- 0.50	2.35+- 0.09
069	860120	96.46+- 3.02	16.19+- 1.06	2.84+- 0.40	19.03+- 0.57	10.79+- 0.43
069	860126	44.75+- 2.93	17.42+- 1.12	3.10+- 0.41	20.53+- 0.62	0.19+- 0.01
069	860201	39.76+- 2.94	12.43+- 0.87	3.21+- 0.41	15.64+- 0.47	2.38+- 0.10
069	860207	32.57+- 2.93	8.20+- 0.66	3.01+- 0.40	11.21+- 0.34	0.82+- 0.03
069	860213	29.10+- 2.90	5.55+- 0.53	1.87+- 0.34	7.42+- 0.22	2.33+- 0.09
069	860219	33.46+- 2.94	6.82+- 0.59	1.96+- 0.35	8.78+- 0.26	0.53+- 0.02
069	860225	63.62+- 2.95	16.91+- 1.10	6.07+- 0.55	22.98+- 0.69	2.00+- 0.08
069	860303	72.37+- 2.97	14.20+- 0.96	4.48+- 0.48	18.68+- 0.56	7.54+- 0.30
069	860309	31.71+- 2.90	8.48+- 0.67	1.29+- 0.31	9.78+- 0.29	1.00+- 0.04
069	860315	34.39+- 2.92	9.03+- 0.70	1.91+- 0.34	10.94+- 0.33	1.01+- 0.04
069	860321	32.07+- 2.93	10.86+- 0.79	3.86+- 0.44	14.72+- 0.44	0.37+- 0.01
069	860327	96.41+- 2.96	23.28+- 1.41	6.31+- 0.56	29.59+- 0.89	5.54+- 0.22
069	860402	32.69+- 2.94	5.98+- 0.55	1.24+- 0.31	7.23+- 0.22	0.64+- 0.03
069	860408	23.52+- 2.88	7.74+- 0.64	1.60+- 0.33	9.34+- 0.28	0.59+- 0.02
069	860414	52.66+- 2.94	12.23+- 0.86	2.74+- 0.39	14.97+- 0.45	2.80+- 0.11
069	860420	22.91+- 2.89	7.62+- 0.63	1.35+- 0.31	8.97+- 0.27	0.44+- 0.02
069	860426	43.44+- 2.89	9.06+- 0.70	1.71+- 0.33	10.78+- 0.32	2.41+- 0.10
069	860502	47.05+- 2.92	12.46+- 0.87	2.41+- 0.37	14.87+- 0.45	1.31+- 0.05
069	860508	46.05+- 2.89	10.04+- 0.75	2.55+- 0.37	12.59+- 0.38	1.60+- 0.06
069	860514	67.73+- 2.92	9.15+- 0.70	1.99+- 0.35	11.15+- 0.33	5.89+- 0.24
069	860520	69.54+- 2.93	11.55+- 0.83	2.66+- 0.38	14.21+- 0.43	5.65+- 0.23
069	860526	60.18+- 2.92	10.39+- 0.77	1.22+- 0.31	11.61+- 0.35	5.32+- 0.21
069	860601	48.71+- 2.90	8.23+- 0.66	0.88+- 0.29	9.11+- 0.27	5.85+- 0.23
069	860607	50.74+- 2.93	9.41+- 0.72	1.39+- 0.32	10.79+- 0.32	3.89+- 0.16
069	860613	54.31+- 2.90	12.86+- 0.89	2.85+- 0.39	15.71+- 0.47	2.68+- 0.11
069	860619	60.16+- 2.90	13.45+- 0.92	3.08+- 0.40	16.53+- 0.50	2.20+- 0.09
069	860625	78.24+- 2.93	14.76+- 0.99	2.49+- 0.37	17.25+- 0.52	5.35+- 0.21

PM10 CONCENTRATIONS (UG/M3) AT BURBANK

STA	DATE	MASS	OC	EC	TC	NH4+
069	860701	49.49+- 2.89	13.21+- 0.91	4.48+- 0.47	17.69+- 0.53	1.44+- 0.06
069	860707	27.09+- 2.91	7.98+- 0.65	2.09+- 0.35	10.07+- 0.30	0.89+- 0.04
069	860713	33.99+- 2.88	9.29+- 0.71	1.67+- 0.33	10.96+- 0.33	1.62+- 0.06
069	860719	48.52+- 2.90	11.90+- 0.84	2.67+- 0.38	14.58+- 0.44	1.04+- 0.04
069	860725	33.85+- 2.90	6.80+- 0.59	2.21+- 0.36	9.01+- 0.27	1.32+- 0.05
069	860731	79.95+- 2.91	15.63+- 1.03	5.36+- 0.51	20.99+- 0.63	5.32+- 0.21
069	860806	73.95+- 2.92	11.65+- 0.83	5.06+- 0.50	16.70+- 0.50	7.04+- 0.28
069	860812	58.57+- 2.90	13.64+- 0.93	3.99+- 0.45	17.62+- 0.53	4.13+- 0.17
069	860818	49.93+- 2.91	13.23+- 0.91	4.30+- 0.47	17.53+- 0.53	1.51+- 0.06
069	860824	76.48+- 2.92	14.17+- 0.96	3.10+- 0.40	17.27+- 0.52	4.65+- 0.19
069	860830	53.86+- 2.88	11.85+- 0.84	2.77+- 0.39	14.62+- 0.44	2.39+- 0.10
069	860905	66.81+- 2.91	16.03+- 1.05	5.22+- 0.51	21.25+- 0.64	3.65+- 0.15
069	860911	57.24+- 2.89	10.65+- 0.78	2.94+- 0.39	13.60+- 0.41	3.74+- 0.15
069	860917	38.08+- 2.89	10.18+- 0.76	3.56+- 0.43	13.73+- 0.41	0.57+- 0.02
069	860923	34.06+- 2.87	7.69+- 0.63	2.76+- 0.39	10.45+- 0.31	1.33+- 0.05
069	860929	54.87+- 2.90	14.39+- 0.96	4.91+- 0.49	19.30+- 0.58	2.37+- 0.09
069	861005	20.12+- 2.87	6.81+- 0.59	1.59+- 0.33	8.41+- 0.25	0.59+- 0.02
069	861011	35.54+- 2.86	5.90+- 0.54	1.28+- 0.31	7.18+- 0.22	3.56+- 0.14
069	861017	49.16+- 2.87	10.03+- 0.75	3.24+- 0.41	13.27+- 0.40	3.79+- 0.15
069	861023	69.53+- 2.89	14.30+- 0.96	5.01+- 0.50	19.32+- 0.58	4.81+- 0.19
069	861029	99.60+- 2.97	19.39+- 1.22	6.10+- 0.55	25.49+- 0.76	8.42+- 0.34
069	861104	84.81+- 2.93	22.92+- 1.39	7.14+- 0.61	30.07+- 0.90	4.17+- 0.17
069	861110	41.50+- 2.87	16.08+- 1.05	7.73+- 0.63	23.81+- 0.71	0.32+- 0.01
069	861116	50.49+- 2.89	15.07+- 1.00	4.82+- 0.49	19.89+- 0.60	2.85+- 0.11
069	861122	19.16+- 2.86	4.58+- 0.48	1.11+- 0.30	5.69+- 0.17	0.35+- 0.01
069	861128	64.73+- 2.88	17.39+- 1.12	6.75+- 0.58	24.14+- 0.72	2.46+- 0.10
069	861204	187.27+- 3.16	38.45+- 2.17	16.23+- 1.06	54.68+- 1.64	15.52+- 0.62
069	861210	75.06+- 2.90	22.44+- 1.37	10.03+- 0.75	32.46+- 0.97	3.92+- 0.16
069	861216	89.51+- 2.94	21.57+- 1.33	8.96+- 0.70	30.53+- 0.92	5.72+- 0.23
069	861222	62.89+- 2.91	20.91+- 1.29	9.10+- 0.70	30.01+- 0.90	2.73+- 0.11
069	861228	57.17+- 2.92	17.25+- 1.11	6.10+- 0.55	23.34+- 0.70	3.51+- 0.14

PM10 CONCENTRATIONS (UG/M3) AT BURBANK

STA	DATE	CL-	NO3-	SO4=	NA+
069	850805	< 0.06+- 0.01	3.26+- 0.20	4.91+- 0.24	1.12+- 0.09
069	850811	0.24+- 0.03	3.83+- 0.23	8.72+- 0.42	2.02+- 0.16
069	850817	< 0.05+- 0.01	1.59+- 0.10	13.84+- 0.66	1.06+- 0.09
069	850823	0.40+- 0.05	4.35+- 0.26	4.77+- 0.23	1.22+- 0.10
069	850829	0.31+- 0.04	5.93+- 0.36	5.00+- 0.24	2.04+- 0.16
069	850904	1.38+- 0.16	2.77+- 0.17	2.50+- 0.12	1.41+- 0.11
069	850910	1.61+- 0.19	2.53+- 0.16	2.19+- 0.10	1.43+- 0.12
069	850916	1.26+- 0.15	12.97+- 0.77	6.97+- 0.33	4.22+- 0.30
069	850922	0.32+- 0.04	4.84+- 0.29	4.47+- 0.21	1.22+- 0.10
069	850928	0.32+- 0.04	2.72+- 0.17	5.51+- 0.26	1.03+- 0.09
069	851004	0.23+- 0.03	4.18+- 0.25	4.95+- 0.24	0.88+- 0.08
069	851010	0.82+- 0.10	1.45+- 0.09	1.55+- 0.07	0.75+- 0.07
069	851016	0.66+- 0.08	7.47+- 0.45	3.57+- 0.17	1.55+- 0.12
069	851022	0.42+- 0.05	3.25+- 0.20	1.56+- 0.07	0.61+- 0.06
069	851028	0.66+- 0.08	10.66+- 0.64	15.36+- 0.74	1.37+- 0.11
069	851103	0.08+- 0.01	9.32+- 0.56	2.97+- 0.14	0.47+- 0.05
069	851109	3.10+- 0.37	6.41+- 0.39	3.77+- 0.18	3.34+- 0.25
069	851115	0.69+- 0.08	4.27+- 0.26	1.54+- 0.07	0.47+- 0.05
069	851121	1.25+- 0.15	16.37+- 0.97	2.94+- 0.14	0.50+- 0.05
069	851127	0.49+- 0.06	15.68+- 0.93	8.20+- 0.39	0.66+- 0.06
069	851203	0.66+- 0.08	5.84+- 0.35	1.78+- 0.09	0.18+- 0.03
069	851209	0.26+- 0.03	1.32+- 0.09	1.08+- 0.05	0.22+- 0.03
069	851215	0.45+- 0.05	4.53+- 0.27	1.11+- 0.05	< 0.09+- 0.02
069	851221	0.43+- 0.05	13.41+- 0.80	1.81+- 0.09	0.35+- 0.04
069	851227	0.80+- 0.09	30.24+- 1.79	9.15+- 0.44	0.21+- 0.03

PM10 CONCENTRATIONS (UG/M3) AT BURBANK

STA	DATE	CL-	NO3-	SO4=	NA+	MG++
069	860102	0.78+- 0.14	40.49+- 1.70	11.66+- 0.56	0.64+- 0.05	0.14+- 0.01
069	860108	0.41+- 0.08	2.11+- 0.09	1.07+- 0.05	0.41+- 0.03	0.13+- 0.01
069	860114	1.23+- 0.21	8.22+- 0.35	2.84+- 0.14	1.11+- 0.08	0.22+- 0.02
069	860120	0.41+- 0.08	22.79+- 0.96	9.85+- 0.47	0.81+- 0.06	0.15+- 0.01
069	860126	0.16+- 0.03	1.31+- 0.05	0.88+- 0.04	0.24+- 0.02	0.08+- 0.01
069	860201	2.29+- 0.39	10.35+- 0.43	3.81+- 0.18	2.12+- 0.15	0.34+- 0.03
069	860207	0.49+- 0.09	3.11+- 0.13	1.34+- 0.06	0.69+- 0.05	0.09+- 0.01
069	860213	0.28+- 0.05	5.39+- 0.23	1.46+- 0.07	0.17+- 0.01	0.03+- 0.00
069	860219	2.37+- 0.41	1.88+- 0.08	1.30+- 0.06	1.64+- 0.11	0.23+- 0.02
069	860225	< 0.06+- 0.02	5.52+- 0.23	1.94+- 0.09	0.30+- 0.02	0.12+- 0.01
069	860303	0.42+- 0.08	13.47+- 0.57	9.88+- 0.47	0.55+- 0.04	0.15+- 0.01
069	860309	1.26+- 0.22	4.23+- 0.18	1.56+- 0.07	1.61+- 0.11	0.20+- 0.02
069	860315	2.79+- 0.48	3.79+- 0.16	1.48+- 0.07	1.46+- 0.10	0.19+- 0.02
069	860321	< 0.06+- 0.02	0.98+- 0.04	1.12+- 0.05	0.16+- 0.01	0.07+- 0.01
069	860327	0.09+- 0.02	9.65+- 0.41	8.46+- 0.41	0.38+- 0.03	0.14+- 0.01
069	860402	0.63+- 0.11	1.95+- 0.08	1.87+- 0.09	1.02+- 0.07	0.14+- 0.01
069	860408	0.32+- 0.06	2.38+- 0.10	1.72+- 0.08	0.72+- 0.05	0.12+- 0.01
069	860414	0.40+- 0.07	8.87+- 0.37	3.41+- 0.16	1.19+- 0.08	0.20+- 0.02
069	860420	0.07+- 0.02	0.68+- 0.03	1.28+- 0.06	0.18+- 0.02	0.07+- 0.01
069	860426	0.75+- 0.13	8.18+- 0.34	5.50+- 0.26	2.29+- 0.16	0.36+- 0.03
069	860502	0.36+- 0.07	4.00+- 0.17	4.00+- 0.19	1.32+- 0.09	0.24+- 0.02
069	860508	0.57+- 0.10	7.13+- 0.30	2.55+- 0.12	1.92+- 0.13	0.28+- 0.02
069	860514	0.45+- 0.08	13.10+- 0.55	11.52+- 0.55	2.96+- 0.20	0.39+- 0.03
069	860520	0.28+- 0.05	9.03+- 0.38	10.33+- 0.50	2.41+- 0.17	0.37+- 0.03
069	860526	0.32+- 0.06	5.92+- 0.25	12.94+- 0.62	1.71+- 0.12	0.25+- 0.02
069	860601	0.29+- 0.05	3.54+- 0.15	15.26+- 0.73	1.11+- 0.08	0.16+- 0.01
069	860607	0.15+- 0.03	5.52+- 0.23	8.99+- 0.43	1.55+- 0.11	0.22+- 0.02
069	860613	0.57+- 0.10	6.75+- 0.28	6.77+- 0.32	2.41+- 0.17	0.33+- 0.03
069	860619	0.48+- 0.09	6.74+- 0.28	5.26+- 0.25	2.12+- 0.15	0.32+- 0.03
069	860625	0.20+- 0.04	6.72+- 0.28	11.85+- 0.57	1.02+- 0.07	0.21+- 0.02

PM10 CONCENTRATIONS (UG/M3) AT BURBANK

STA	DATE	CL-	NO3-	SO4=	NA+	MG++
069	860701	0.11+- 0.03	4.17+- 0.18	4.46+- 0.21	1.57+- 0.11	0.24+- 0.02
069	860707	0.45+- 0.08	3.46+- 0.15	2.58+- 0.12	1.31+- 0.09	0.18+- 0.02
069	860713	0.13+- 0.03	2.27+- 0.10	4.09+- 0.20	0.68+- 0.05	0.13+- 0.01
069	860719	0.45+- 0.08	4.21+- 0.18	2.81+- 0.13	1.61+- 0.11	0.25+- 0.02
069	860725	0.38+- 0.07	2.75+- 0.12	3.77+- 0.18	1.05+- 0.07	0.19+- 0.02
069	860731	0.15+- 0.03	5.29+- 0.22	12.08+- 0.58	0.82+- 0.06	0.20+- 0.02
069	860806	0.15+- 0.03	4.44+- 0.19	16.39+- 0.79	1.11+- 0.08	0.18+- 0.02
069	860812	0.13+- 0.03	4.59+- 0.19	10.16+- 0.49	0.91+- 0.07	0.18+- 0.02
069	860818	0.09+- 0.02	2.73+- 0.11	4.20+- 0.20	0.74+- 0.05	0.16+- 0.01
069	860824	0.12+- 0.03	7.62+- 0.32	11.90+- 0.57	1.88+- 0.13	0.28+- 0.02
069	860830	0.38+- 0.07	8.33+- 0.35	6.25+- 0.30	2.47+- 0.17	0.34+- 0.03
069	860905	0.15+- 0.03	6.12+- 0.26	8.18+- 0.39	1.08+- 0.08	0.21+- 0.02
069	860911	0.21+- 0.04	7.30+- 0.31	9.28+- 0.45	1.97+- 0.14	0.30+- 0.03
069	860917	0.37+- 0.07	2.65+- 0.11	1.57+- 0.08	0.95+- 0.07	0.16+- 0.01
069	860923	0.46+- 0.08	4.25+- 0.18	3.36+- 0.16	1.41+- 0.10	0.21+- 0.02
069	860929	0.15+- 0.03	7.67+- 0.32	3.27+- 0.16	0.80+- 0.06	0.14+- 0.01
069	861005	0.09+- 0.02	0.93+- 0.04	1.42+- 0.07	0.23+- 0.02	0.07+- 0.01
069	861011	0.08+- 0.02	3.79+- 0.16	8.64+- 0.41	0.64+- 0.05	0.11+- 0.01
069	861017	0.11+- 0.03	6.55+- 0.27	7.44+- 0.36	0.77+- 0.06	0.13+- 0.01
069	861023	0.16+- 0.03	11.56+- 0.49	7.04+- 0.34	0.94+- 0.07	0.18+- 0.02
069	861029	0.39+- 0.07	19.98+- 0.84	9.12+- 0.44	1.07+- 0.08	0.21+- 0.02
069	861104	0.48+- 0.09	14.06+- 0.59	4.68+- 0.22	1.30+- 0.09	0.27+- 0.02
069	861110	0.14+- 0.03	1.36+- 0.06	1.11+- 0.05	0.26+- 0.02	0.15+- 0.01
069	861116	< 0.05+- 0.02	8.88+- 0.37	2.24+- 0.11	0.22+- 0.02	0.09+- 0.01
069	861122	< 0.05+- 0.02	0.69+- 0.03	0.80+- 0.04	0.18+- 0.02	0.05+- 0.00
069	861128	0.22+- 0.04	8.77+- 0.37	1.53+- 0.07	0.47+- 0.04	0.13+- 0.01
069	861204	0.37+- 0.07	53.99+- 2.27	3.86+- 0.19	0.55+- 0.04	0.27+- 0.02
069	861210	0.32+- 0.06	12.41+- 0.52	2.17+- 0.10	0.23+- 0.02	0.09+- 0.01
069	861216	0.52+- 0.09	16.59+- 0.70	3.94+- 0.19	0.56+- 0.04	0.16+- 0.01
069	861222	0.36+- 0.07	8.30+- 0.35	2.32+- 0.11	0.30+- 0.02	0.12+- 0.01
069	861228	0.08+- 0.02	11.39+- 0.48	1.47+- 0.07	0.32+- 0.03	0.08+- 0.01

PM10 CONCENTRATIONS (UG/M3) AT BURBANK

STA	DATE	AL	SI	P	S	CL	K
069	850805	1.0492+0.1276	2.7879+0.3614	0.1333+0.0270	1.9018+0.1032	0.1216+0.0113	0.5137+0.0276
069	850811	0.7415+0.0909	1.7617+0.2287	0.1419+0.0288	3.1794+0.1684	0.0910+0.0115	0.3471+0.0198
069	850817	0.8589+0.1051	2.0250+0.2628	0.1778+0.0359	4.9100+0.2558	0.0000+0.0105	0.3171+0.0183
069	850823	1.8643+0.2264	4.9736+0.6446	0.2102+0.0425	1.9372+0.1093	0.4979+0.0310	0.8284+0.0441
069	850829	1.7193+0.2089	4.6673+0.6049	0.2043+0.0413	2.2913+0.1258	0.5077+0.0315	0.8098+0.0432
069	850904	0.4219+0.0525	1.0786+0.1403	0.0918+0.0189	1.2119+0.0700	1.5047+0.0806	0.2170+0.0133
069	850910	0.7113+0.0875	1.7139+0.2226	0.0831+0.0175	0.9289+0.0575	1.7079+0.0910	0.3147+0.0184
069	850916	1.0671+0.1303	2.9516+0.3828	0.1684+0.0343	2.6338+0.1419	1.3497+0.0733	0.5783+0.0317
069	850922	1.1009+0.1344	2.9325+0.3803	0.1283+0.0264	1.5645+0.0895	0.2892+0.0213	0.5042+0.0279
069	850928	0.5788+0.0715	1.5197+0.1975	0.1050+0.0215	2.1459+0.1170	0.2529+0.0190	0.2432+0.0147
069	851004	1.5263+0.1856	4.0772+0.5285	0.1903+0.0385	1.7968+0.1030	0.1916+0.0170	0.6479+0.0351
069	851010	0.8765+0.1072	2.4428+0.3169	0.0997+0.0204	0.7137+0.0459	0.6782+0.0390	0.4209+0.0236
069	851016	1.6129+0.1960	4.1764+0.5414	0.1769+0.0358	1.5259+0.0877	0.6118+0.0361	0.7163+0.0385
069	851022	0.4931+0.0611	1.5220+0.1977	0.0874+0.0184	0.6902+0.0467	0.2739+0.0193	0.2379+0.0151
069	851028	0.8729+0.1068	2.1616+0.2805	0.2097+0.0424	4.9764+0.2599	0.1645+0.0169	0.3379+0.0195
069	851103	1.1604+0.1415	3.0681+0.3979	0.1541+0.0313	1.2047+0.0739	0.1178+0.0130	0.4969+0.0274
069	851109	0.6343+0.0843	1.6430+0.2287	0.0835+0.0175	1.6741+0.1255	3.3383+0.2404	0.3516+0.0267
069	851115	1.1002+0.1452	3.3465+0.4651	0.0915+0.0192	0.7842+0.0704	0.4609+0.0370	0.6062+0.0449
069	851121	0.9201+0.1219	2.5242+0.3515	0.1054+0.0220	1.2721+0.1020	0.8229+0.0627	0.5622+0.0419
069	851127	0.3201+0.0435	0.7320+0.1024	0.0860+0.0181	3.0163+0.2216	0.1762+0.0183	0.1416+0.0120
069	851203	0.5005+0.0671	0.9899+0.1379	0.0669+0.0141	0.7661+0.0668	0.3016+0.0260	0.2691+0.0208
069	851209	0.4937+0.0661	1.3545+0.1889	0.0377+0.0083	0.4870+0.0451	0.2082+0.0193	0.2264+0.0180
069	851215	0.7265+0.0968	2.1530+0.2999	0.0772+0.0163	0.5615+0.0563	0.3180+0.0275	0.5248+0.0392
069	851221	1.1006+0.1451	3.0592+0.4248	0.1094+0.0228	0.7793+0.0763	0.3946+0.0329	0.5562+0.0411
069	851227	1.0134+0.1343	2.6474+0.3684	0.1530+0.0319	3.7538+0.2806	0.6638+0.0530	0.5135+0.0384

PM10 CONCENTRATIONS (UG/M3) AT BURBANK

STA	DATE	AL	SI	P	S	CL	K
069	860102	0.6117+0.0805	1.3862+0.1908	0.1391+0.0289	4.6647+0.3250	0.6723+0.0527	0.3779+0.0284
069	860108	1.3321+0.1728	3.6379+0.4999	0.1062+0.0222	0.5459+0.0654	0.4099+0.0350	0.5989+0.0433
069	860114	1.1995+0.1460	3.1052+0.4031	0.0968+0.0198	1.3084+0.0855	0.8463+0.0506	0.5145+0.0297
069	860120	0.7236+0.0948	1.9738+0.2719	0.1204+0.0251	3.7834+0.2679	0.3266+0.0306	0.3343+0.0256
069	860126	1.2895+0.1670	3.4304+0.4710	0.0895+0.0186	0.8297+0.0744	0.2026+0.0209	0.4158+0.0308
069	860201	0.2313+0.0321	0.4295+0.0598	0.0617+0.0130	1.1942+0.0944	1.5155+0.1082	0.1999+0.0165
069	860207	0.6847+0.0896	1.8689+0.2573	0.0557+0.0119	0.6157+0.0593	0.6026+0.0470	0.3233+0.0248
069	860213	0.1538+0.0219	0.2982+0.0417	0.0301+0.0067	0.6661+0.0579	0.2363+0.0222	0.0809+0.0083
069	860219	0.2142+0.0295	0.5092+0.0707	0.0666+0.0140	0.7777+0.0670	2.8867+0.2008	0.1889+0.0156
069	860225	1.0084+0.1311	2.8166+0.3874	0.1008+0.0210	0.9420+0.0894	0.1468+0.0190	0.4259+0.0317
069	860303	0.7674+0.1002	1.9178+0.2641	0.1269+0.0263	3.9110+0.2753	0.2430+0.0252	0.3363+0.0257
069	860309	0.1992+0.0277	0.4438+0.0617	0.0459+0.0099	0.7798+0.0666	0.6537+0.0500	0.2236+0.0180
069	860315	0.9957+0.1294	0.7186+0.0993	0.0538+0.0114	0.7449+0.0635	1.7517+0.1236	0.1922+0.0158
069	860321	0.7849+0.1024	2.2401+0.3083	0.0651+0.0138	0.5766+0.0577	0.0942+0.0142	0.2934+0.0227
069	860327	1.3251+0.1716	3.6112+0.4957	0.1560+0.0323	3.7750+0.2660	0.1935+0.0228	0.5461+0.0395
069	860402	1.3932+0.1827	3.8946+0.5409	0.0840+0.0176	1.0481+0.0853	0.9058+0.0692	0.5796+0.0436
069	860408	0.3632+0.0490	0.9359+0.1306	0.0427+0.0093	0.7727+0.0692	0.3804+0.0330	0.1856+0.0161
069	860414	1.0211+0.1347	2.7002+0.3762	0.0936+0.0196	1.5564+0.1257	0.4404+0.0377	0.4188+0.0326
069	860420	0.9962+0.1312	2.6219+0.3648	0.0687+0.0146	0.5107+0.0589	0.1503+0.0180	0.3617+0.0283
069	860426	1.0023+0.1319	2.9075+0.4044	0.0983+0.0205	2.2650+0.1710	0.7293+0.0573	0.4686+0.0358
069	860502	1.2016+0.1581	3.2268+0.4492	0.0981+0.0205	1.6847+0.1329	0.4572+0.0386	0.5101+0.0390
069	860508	1.0148+0.1335	2.9489+0.4100	0.0859+0.0180	1.1979+0.0976	0.7483+0.0584	0.4618+0.0354
069	860514	0.9918+0.1307	2.5429+0.3538	0.1448+0.0302	4.7348+0.3454	0.5836+0.0487	0.4506+0.0347
069	860520	1.1740+0.1544	2.9256+0.4071	0.1449+0.0302	4.7439+0.3463	0.2950+0.0296	0.5315+0.0404
069	860526	1.1098+0.1461	2.7003+0.3758	0.1431+0.0299	5.3946+0.3914	0.0571+0.0172	0.4924+0.0376
069	860601	0.8454+0.1115	2.0209+0.2813	0.1273+0.0265	5.6579+0.4091	0.0713+0.0175	0.3252+0.0257
069	860607	1.1673+0.1537	2.6335+0.3668	0.1129+0.0236	3.6010+0.2657	0.2702+0.0267	0.4405+0.0340
069	860613	1.0671+0.1405	2.6429+0.3676	0.1062+0.0222	2.9239+0.2176	0.6809+0.0544	0.4998+0.0381
069	860619	1.4509+0.1903	4.3417+0.6033	0.1170+0.0244	2.2252+0.1691	0.6680+0.0532	0.6926+0.0516
069	860625	1.2244+0.1609	3.1998+0.4450	0.1528+0.0318	4.6015+0.3366	0.3256+0.0313	0.5219+0.0396

PM10 CONCENTRATIONS (UG/M3) AT BURBANK

STA	DATE	AL	SI	P	S	CL	K
069	860701	1.1834+0.1556	3.1717+0.4409	0.1075+0.0225	1.9768+0.1525	0.3249+0.0300	0.6310+0.0473
069	860707	0.6199+0.0823	1.6110+0.2246	0.0626+0.0133	1.1973+0.0969	0.8017+0.0625	0.3983+0.0310
069	860713	0.6015+0.0799	1.5205+0.2117	0.0590+0.0127	1.7694+0.1364	0.1972+0.0215	0.2695+0.0219
069	860719	1.0461+0.1377	2.9332+0.4080	0.0973+0.0203	1.4423+0.1152	0.8175+0.0635	0.4782+0.0365
069	860725	0.6813+0.0904	1.8414+0.2565	0.0745+0.0158	1.5000+0.1185	0.5361+0.0442	0.2765+0.0225
069	860731	1.5390+0.2017	4.3863+0.6090	0.1584+0.0329	4.5351+0.3292	0.2668+0.0275	0.6834+0.0508
069	860806	1.3452+0.1772	3.2622+0.4550	0.0218+0.0109	6.5756+0.4801	0.0720+0.0199	0.5041+0.0388
069	860812	1.2526+0.1652	3.0839+0.4301	0.0289+0.0145	3.6655+0.2734	0.1583+0.0223	0.5163+0.0398
069	860818	1.3066+0.1723	3.6771+0.5132	0.0283+0.0143	1.8836+0.1482	0.2097+0.0224	0.5553+0.0426
069	860824	1.1097+0.1464	2.8860+0.4025	0.0295+0.0295	4.5510+0.3345	0.1114+0.0183	0.5015+0.0386
069	860830	1.0117+0.1336	2.7998+0.3904	0.0160+0.0081	2.4022+0.1818	0.4053+0.0352	0.4777+0.0368
069	860905	1.3789+0.1817	3.7290+0.5200	0.0288+0.0289	3.3347+0.2492	0.1953+0.0224	0.7302+0.0549
069	860911	1.4179+0.1866	3.0659+0.4274	0.0241+0.0241	3.4522+0.2565	0.3351+0.0310	0.5095+0.0391
069	860917	1.3055+0.1721	3.5996+0.5021	0.0236+0.0119	0.7883+0.0760	0.6445+0.0520	0.5019+0.0387
069	860923	0.7384+0.0978	2.0532+0.2864	0.0174+0.0088	1.4963+0.1183	0.6223+0.0499	0.3738+0.0294
069	860929	0.8597+0.1138	2.2193+0.3098	0.0126+0.0064	1.4247+0.1180	0.2462+0.0247	0.3687+0.0291
069	861005	0.4054+0.0545	1.1300+0.1580	0.0194+0.0098	0.6133+0.0562	0.1311+0.0156	0.1874+0.0161
069	861011	0.4667+0.0623	1.0899+0.1523	0.0167+0.0167	3.1638+0.2345	0.0962+0.0153	0.1825+0.0156
069	861017	1.0224+0.1349	2.6300+0.3666	0.0365+0.0183	2.7657+0.2076	0.1820+0.0207	0.3982+0.0311
069	861023	1.1039+0.1456	2.9744+0.4145	0.0238+0.0238	2.7037+0.2055	0.2516+0.0258	0.4587+0.0354
069	861029	1.2790+0.1687	3.2809+0.4577	0.0310+0.0156	3.6647+0.2739	0.4750+0.0412	0.6361+0.0483
069	861104	1.6020+0.2107	4.2624+0.5941	0.0291+0.0291	1.9691+0.1571	0.5088+0.0429	0.6709+0.0506
069	861110	1.6032+0.2108	4.3356+0.6041	0.0358+0.0181	0.5126+0.0655	0.2085+0.0224	0.5954+0.0452
069	861116	0.7949+0.1054	2.1152+0.2951	0.0262+0.0131	0.9720+0.0867	0.1270+0.0170	0.3730+0.0294
069	861122	1.3628+0.1793	3.7612+0.5241	0.0146+0.0074	0.4101+0.0412	0.1045+0.0135	0.5201+0.0398
069	861128	0.9643+0.1274	2.5341+0.3532	0.0211+0.0106	0.7285+0.0727	0.2378+0.0241	0.4900+0.0377
069	861204	2.2238+0.2921	6.0408+0.8416	0.0453+0.0228	1.5516+0.1394	0.7177+0.0587	1.0499+0.0778
069	861210	0.9099+0.1203	2.3636+0.3295	0.0209+0.0105	1.0316+0.0908	0.3826+0.0336	0.4976+0.0381
069	861216	1.0426+0.1378	2.7716+0.3868	0.0263+0.0133	1.8615+0.1466	0.5881+0.0483	0.5456+0.0418
069	861222	0.8711+0.1154	2.2229+0.3104	0.0226+0.0114	1.0193+0.0892	0.4340+0.0374	0.4757+0.0368
069	861228	0.7952+0.1055	2.1051+0.2942	0.0155+0.0079	0.7066+0.0640	0.1111+0.0147	0.5171+0.0399

PM10 CONCENTRATIONS (UG/M3) AT BURBANK

STA	DATE	CA	TI	V	CR	MN	FE
069	850805	0.8431+0.0437	0.1723+0.0095	0.0130+0.0021	0.0113+0.0012	0.0364+0.0023	1.2761+0.0656
069	850811	0.4565+0.0246	0.0812+0.0052	0.0093+0.0015	0.0056+0.0010	0.0168+0.0015	0.6956+0.0369
069	850817	0.4599+0.0247	0.0944+0.0058	0.0103+0.0018	0.0086+0.0013	0.0220+0.0019	0.8096+0.0426
069	850823	1.4512+0.0748	0.2871+0.0156	0.0212+0.0033	0.0228+0.0021	0.0698+0.0041	2.3449+0.1198
069	850829	1.4477+0.0747	0.2930+0.0157	0.0214+0.0035	0.0244+0.0020	0.0666+0.0040	2.1185+0.1084
069	850904	0.4082+0.0222	0.0724+0.0047	0.0054+0.0014	0.0065+0.0013	0.0156+0.0016	0.5119+0.0277
069	850910	0.5668+0.0303	0.1305+0.0078	0.0086+0.0020	0.0069+0.0018	0.0214+0.0022	0.7708+0.0408
069	850916	0.8847+0.0463	0.2045+0.0115	0.0100+0.0027	0.0124+0.0019	0.0329+0.0027	1.1550+0.0600
069	850922	0.7885+0.0415	0.1460+0.0085	0.0107+0.0022	0.0074+0.0018	0.0412+0.0031	1.2571+0.0652
069	850928	0.4556+0.0246	0.1497+0.0086	0.0059+0.0019	0.0062+0.0014	0.0248+0.0021	0.7366+0.0390
069	851004	1.3755+0.0709	0.2800+0.0152	0.0183+0.0032	0.0198+0.0019	0.0672+0.0040	1.9865+0.1018
069	851010	0.7239+0.0381	0.1297+0.0076	0.0099+0.0019	0.0088+0.0013	0.0306+0.0022	1.0716+0.0558
069	851016	1.5674+0.0805	0.3123+0.0168	0.0217+0.0036	0.0184+0.0018	0.0597+0.0036	1.9334+0.0991
069	851022	3.0643+0.1558	0.0992+0.0060	0.0067+0.0017	0.0078+0.0012	0.0392+0.0026	0.7982+0.0421
069	851028	0.5625+0.0301	0.1187+0.0070	0.0122+0.0019	0.0291+0.0022	0.0311+0.0022	0.9253+0.0485
069	851103	0.8473+0.0443	0.1473+0.0085	0.0136+0.0022	0.0133+0.0016	0.0627+0.0037	1.3965+0.0721
069	851109	0.5429+0.0398	0.0778+0.0063	0.0076+0.0016	0.0090+0.0013	0.0216+0.0022	0.5922+0.0433
069	851115	1.4815+0.1064	0.1751+0.0132	0.0146+0.0027	0.0164+0.0018	0.0680+0.0053	1.3967+0.1004
069	851121	0.8630+0.0629	0.3599+0.0265	0.0105+0.0042	0.0125+0.0015	0.0610+0.0049	1.2353+0.0894
069	851127	0.2669+0.0202	0.2094+0.0157	0.0059+0.0027	0.0061+0.0012	0.0152+0.0019	0.3994+0.0298
069	851203	0.3416+0.0254	0.1242+0.0096	0.0097+0.0021	0.0082+0.0014	0.0405+0.0035	0.6554+0.0477
069	851209	0.4995+0.0368	0.0848+0.0069	0.0077+0.0018	0.0068+0.0013	0.0235+0.0024	0.5710+0.0420
069	851215	0.6148+0.0452	0.1737+0.0132	0.0119+0.0027	0.0094+0.0017	0.0610+0.0050	1.0814+0.0784
069	851221	1.0182+0.0732	0.1662+0.0126	0.0177+0.0028	0.0181+0.0020	0.0906+0.0069	1.7053+0.1218
069	851227	0.8313+0.0604	0.1866+0.0141	0.0238+0.0033	0.0539+0.0044	0.0747+0.0059	1.3396+0.0966

PM10 CONCENTRATIONS (UG/M3) AT BURBANK

STA	DATE	CA	TI	V	CR	MN	FE
069	860102	0.4475+0.0321	0.0877+0.0071	0.0112+0.0023	0.0089+0.0017	0.0403+0.0036	0.7419+0.0515
069	860108	1.1489+0.0794	0.2587+0.0187	0.0172+0.0038	0.0187+0.0023	0.0760+0.0059	1.7239+0.1179
069	860114	1.1628+0.0608	0.1888+0.0111	0.0179+0.0033	0.0172+0.0021	0.0500+0.0036	1.4417+0.0744
069	860120	0.6267+0.0444	0.1184+0.0093	0.0137+0.0026	0.0111+0.0018	0.0360+0.0033	0.9001+0.0625
069	860126	0.7916+0.0551	0.1137+0.0089	0.0146+0.0026	0.0467+0.0039	0.0574+0.0046	1.1963+0.0819
069	860201	0.1940+0.0152	0.0487+0.0046	0.0045+0.0017	0.0074+0.0015	0.0274+0.0028	0.3433+0.0248
069	860207	0.7107+0.0500	0.0933+0.0075	0.0090+0.0022	0.0074+0.0016	0.0320+0.0031	0.7242+0.0505
069	860213	0.1540+0.0123	0.0327+0.0034	0.0044+0.0014	0.0018+0.0011	0.0187+0.0021	0.2172+0.0162
069	860219	0.2423+0.0184	0.0733+0.0062	0.0079+0.0019	0.0102+0.0015	0.0307+0.0029	0.3599+0.0259
069	860225	1.0410+0.0722	0.2274+0.0166	0.0206+0.0036	0.0361+0.0033	0.0762+0.0059	1.3833+0.0950
069	860303	0.6121+0.0434	0.1417+0.0108	0.0198+0.0031	0.0130+0.0019	0.0413+0.0036	0.9229+0.0639
069	860309	0.2527+0.0190	0.0385+0.0038	0.0061+0.0017	0.0057+0.0014	0.0224+0.0024	0.3006+0.0218
069	860315	0.3320+0.0243	0.0577+0.0051	0.0049+0.0015	0.0076+0.0013	0.0174+0.0019	0.3370+0.0242
069	860321	0.7825+0.0548	0.1419+0.0109	0.0157+0.0028	0.0112+0.0016	0.0473+0.0039	1.0521+0.0727
069	860327	1.0902+0.0751	0.2426+0.0176	0.0255+0.0040	0.0187+0.0022	0.0689+0.0054	1.5728+0.1071
069	860402	1.1636+0.0837	0.1880+0.0145	0.0128+0.0030	0.0093+0.0015	0.0369+0.0034	1.4222+0.1016
069	860408	0.3353+0.0255	0.0521+0.0049	0.0046+0.0016	0.0049+0.0013	0.0205+0.0024	0.4371+0.0323
069	860414	0.9729+0.0709	0.1448+0.0114	0.0168+0.0029	0.0328+0.0031	0.0359+0.0034	1.1635+0.0841
069	860420	0.7280+0.0533	0.1071+0.0088	0.0080+0.0022	0.0194+0.0022	0.0305+0.0030	1.0078+0.0727
069	860426	0.8045+0.0586	0.1244+0.0099	0.0124+0.0025	0.0116+0.0016	0.0297+0.0029	0.9872+0.0711
069	860502	1.0356+0.0753	0.1638+0.0128	0.0171+0.0030	0.0114+0.0016	0.0396+0.0035	1.2954+0.0934
069	860508	0.8783+0.0638	0.1301+0.0104	0.0158+0.0028	0.0120+0.0017	0.0309+0.0030	1.1028+0.0793
069	860514	0.8330+0.0607	0.1560+0.0123	0.0104+0.0028	0.0320+0.0031	0.0347+0.0035	1.1349+0.0816
069	860520	1.0300+0.0748	0.1809+0.0140	0.0146+0.0031	0.0172+0.0022	0.0412+0.0038	1.3039+0.0938
069	860526	0.6416+0.0473	0.1220+0.0099	0.0139+0.0027	0.0084+0.0017	0.0358+0.0034	1.0159+0.0734
069	860601	0.5211+0.0386	0.0888+0.0075	0.0093+0.0021	0.0243+0.0025	0.0239+0.0025	0.8148+0.0590
069	860607	0.6500+0.0480	0.1258+0.0101	0.0124+0.0025	0.0191+0.0022	0.0281+0.0028	0.9406+0.0682
069	860613	0.9297+0.0675	0.1695+0.0132	0.0104+0.0028	0.0142+0.0019	0.0372+0.0034	1.1916+0.0857
069	860619	1.1113+0.0802	0.3083+0.0230	0.0141+0.0041	0.0182+0.0022	0.0402+0.0036	1.5657+0.1120
069	860625	1.1561+0.0835	0.1879+0.0145	0.0156+0.0031	0.0550+0.0046	0.0403+0.0037	1.3662+0.0980

PM10 CONCENTRATIONS (UG/M3) AT BURBANK

STA	DATE	CA	TI	V	CR	MN	FE
069	860701	1.1003+0.0795	0.3154+0.0235	0.0228+0.0045	0.0147+0.0021	0.0426+0.0039	1.4114+0.1011
069	860707	0.6089+0.0451	0.2793+0.0211	0.0086+0.0038	0.0103+0.0016	0.0185+0.0022	0.7678+0.0559
069	860713	0.4380+0.0328	0.0710+0.0063	0.0087+0.0021	0.0069+0.0015	0.0200+0.0025	0.7095+0.0515
069	860719	0.8876+0.0646	0.1490+0.0117	0.0142+0.0028	0.0144+0.0019	0.0385+0.0035	1.3067+0.0939
069	860725	0.6307+0.0465	0.1084+0.0089	0.0086+0.0024	0.0091+0.0017	0.0229+0.0027	0.8410+0.0609
069	860731	1.1295+0.0813	0.2289+0.0173	0.0234+0.0039	0.0201+0.0024	0.0479+0.0042	1.7013+0.1212
069	860806	1.0228+0.0749	0.2073+0.0160	0.0219+0.0036	0.0418+0.0038	0.0354+0.0034	1.4008+0.1016
069	860812	1.0426+0.0763	0.1799+0.0141	0.0199+0.0036	0.0308+0.0033	0.0415+0.0041	1.3850+0.1004
069	860818	1.2650+0.0925	0.1809+0.0142	0.0202+0.0033	0.0166+0.0020	0.0456+0.0040	1.6286+0.1183
069	860824	0.8015+0.0590	0.1276+0.0103	0.0183+0.0029	0.0107+0.0017	0.0290+0.0029	1.1524+0.0837
069	860830	0.7645+0.0564	0.1246+0.0101	0.0167+0.0028	0.0115+0.0017	0.0275+0.0028	1.0656+0.0774
069	860905	1.0695+0.0783	0.2080+0.0160	0.0216+0.0036	0.0186+0.0022	0.0431+0.0038	1.6459+0.1191
069	860911	0.9122+0.0668	0.2187+0.0168	0.0197+0.0036	0.0210+0.0023	0.0369+0.0033	1.2492+0.0905
069	860917	1.0708+0.0784	0.1872+0.0146	0.0181+0.0034	0.0314+0.0031	0.0412+0.0038	1.4131+0.1026
069	860923	0.7440+0.0548	0.1023+0.0085	0.0084+0.0021	0.0212+0.0022	0.0253+0.0025	0.8938+0.0652
069	860929	0.8148+0.0601	0.1494+0.0118	0.0144+0.0028	0.0257+0.0027	0.0297+0.0030	1.0991+0.0800
069	861005	0.3862+0.0293	0.0543+0.0051	0.0047+0.0016	0.0075+0.0013	0.0158+0.0020	0.5481+0.0405
069	861011	0.3170+0.0243	0.0520+0.0049	0.0084+0.0018	0.0062+0.0013	0.0121+0.0017	0.4462+0.0331
069	861017	0.7034+0.0519	0.1131+0.0092	0.0163+0.0027	0.0091+0.0016	0.0304+0.0030	1.0593+0.0769
069	861023	0.9429+0.0689	0.1604+0.0126	0.0112+0.0028	0.0310+0.0030	0.0386+0.0036	1.2980+0.0939
069	861029	0.9944+0.0730	0.2023+0.0157	0.0210+0.0036	0.0172+0.0022	0.0446+0.0040	1.5234+0.1105
069	861104	1.3263+0.0964	0.3819+0.0284	0.0284+0.0053	0.0207+0.0024	0.0657+0.0054	1.9479+0.1405
069	861110	1.3502+0.0980	0.2269+0.0174	0.0154+0.0034	0.0227+0.0025	0.0666+0.0054	2.0157+0.1453
069	861116	0.5943+0.0443	0.1203+0.0098	0.0100+0.0025	0.0105+0.0016	0.0420+0.0038	0.9964+0.0725
069	861122	0.6928+0.0512	0.1441+0.0114	0.0070+0.0024	0.0091+0.0015	0.0290+0.0028	1.1754+0.0852
069	861128	0.8729+0.0641	0.1525+0.0121	0.0172+0.0030	0.0115+0.0017	0.0472+0.0041	1.3179+0.0952
069	861204	2.0729+0.1502	0.3948+0.0294	0.0305+0.0055	0.0360+0.0035	0.1219+0.0094	3.1311+0.2248
069	861210	0.7998+0.0590	0.2029+0.0156	0.0197+0.0035	0.0181+0.0022	0.0484+0.0041	1.2145+0.0879
069	861216	1.0027+0.0738	0.1640+0.0129	0.0153+0.0029	0.0175+0.0021	0.0496+0.0042	1.4491+0.1051
069	861222	0.9263+0.0683	0.1666+0.0131	0.0149+0.0030	0.0130+0.0018	0.0530+0.0045	1.4233+0.1032
069	861228	0.5786+0.0436	0.1030+0.0086	0.0106+0.0023	0.0069+0.0013	0.0314+0.0029	0.9980+0.0731

PM10 CONCENTRATIONS (UG/M3) AT BURBANK

STA	DATE	NI	CU	ZN	GA	AS	SE
069	850805	0.0120+0.0014	0.3100+0.0163	0.2506+0.0133	0.0005+0.0013	0.0000+0.0131	0.0014+0.0007
069	850811	0.0094+0.0014	0.1046+0.0062	0.0901+0.0056	0.0010+0.0010	0.0000+0.0069	0.0028+0.0009
069	850817	0.0082+0.0014	0.3055+0.0162	0.2445+0.0133	0.0008+0.0011	0.0000+0.0080	0.0019+0.0009
069	850823	0.0211+0.0022	0.0897+0.0055	0.1692+0.0095	0.0010+0.0019	0.0000+0.0214	0.0049+0.0012
069	850829	0.0217+0.0022	0.1284+0.0074	0.2254+0.0123	0.0015+0.0018	0.0000+0.0178	0.0042+0.0012
069	850904	0.0056+0.0013	0.1580+0.0090	0.3533+0.0187	0.0019+0.0013	0.0000+0.0075	0.0019+0.0010
069	850910	0.0059+0.0018	0.1074+0.0065	0.1224+0.0072	0.0015+0.0014	0.0000+0.0077	0.0028+0.0015
069	850916	0.0083+0.0019	0.1528+0.0087	0.1785+0.0100	0.0000+0.0015	0.0000+0.0100	0.0029+0.0015
069	850922	0.0059+0.0018	0.1772+0.0099	0.1746+0.0098	0.0000+0.0015	0.0093+0.0122	0.0005+0.0015
069	850928	0.0085+0.0017	0.1839+0.0102	0.1552+0.0089	0.0000+0.0013	0.0000+0.0092	0.0035+0.0013
069	851004	0.0126+0.0018	0.1437+0.0083	0.2289+0.0125	0.0045+0.0019	0.0092+0.0200	0.0043+0.0013
069	851010	0.0114+0.0016	0.0904+0.0056	0.0991+0.0059	0.0027+0.0012	0.0000+0.0092	0.0008+0.0009
069	851016	0.0151+0.0019	0.0556+0.0039	0.1303+0.0076	0.0000+0.0015	0.0001+0.0160	0.0036+0.0010
069	851022	0.0049+0.0013	0.1027+0.0062	0.1285+0.0074	0.0032+0.0014	0.0121+0.0112	0.0019+0.0009
069	851028	0.0104+0.0016	0.0926+0.0057	0.1060+0.0064	0.0001+0.0016	0.0000+0.0160	0.0029+0.0009
069	851103	0.0068+0.0013	0.1202+0.0070	0.1370+0.0079	0.0019+0.0019	0.0000+0.0198	0.0013+0.0009
069	851109	0.0046+0.0011	0.1127+0.0087	0.1389+0.0106	0.0012+0.0010	0.0084+0.0050	0.0008+0.0008
069	851115	0.0079+0.0015	0.0887+0.0070	0.1406+0.0107	0.0022+0.0018	0.0000+0.0194	0.0016+0.0011
069	851121	0.0143+0.0018	0.2338+0.0174	0.2659+0.0197	0.0012+0.0016	0.0141+0.0183	0.0046+0.0011
069	851127	0.0100+0.0016	0.2651+0.0196	0.2308+0.0172	0.0000+0.0012	0.0000+0.0087	0.0014+0.0009
069	851203	0.0132+0.0019	0.1363+0.0103	0.1552+0.0117	0.0000+0.0014	0.0025+0.0143	0.0019+0.0011
069	851209	0.0070+0.0015	0.0662+0.0056	0.1220+0.0094	0.0012+0.0012	0.0042+0.0067	0.0013+0.0011
069	851215	0.0107+0.0018	0.1630+0.0124	0.1617+0.0123	0.0000+0.0016	0.0000+0.0185	0.0000+0.0012
069	851221	0.0103+0.0016	0.2463+0.0181	0.2404+0.0178	0.0015+0.0021	0.0000+0.0258	0.0009+0.0011
069	851227	0.0158+0.0021	0.4983+0.0361	0.4395+0.0321	0.0008+0.0029	0.0034+0.0381	0.0011+0.0013

PM10 CONCENTRATIONS (UG/M3) AT BURBANK

STA	DATE	NI	CU	ZN	GA	AS	SE
069	860102	0.0062+0.0017	0.0154+0.0035	0.0688+0.0059	0.0000+0.0015	0.0052+0.0139	0.0013+0.0012
069	860108	0.0089+0.0017	0.1541+0.0114	0.2388+0.0170	0.0001+0.0019	0.0027+0.0209	0.0007+0.0012
069	860114	0.0090+0.0016	0.1090+0.0069	0.1570+0.0092	0.0005+0.0015	0.0000+0.0141	0.0011+0.0012
069	860120	0.0084+0.0017	0.2387+0.0171	0.2249+0.0162	0.0000+0.0015	0.0000+0.0143	0.0013+0.0011
069	860126	0.0060+0.0013	0.1159+0.0087	0.1322+0.0098	0.0012+0.0015	0.0000+0.0163	0.0002+0.0008
069	860201	0.0031+0.0013	0.0516+0.0049	0.0621+0.0054	0.0000+0.0013	0.0000+0.0106	0.0017+0.0011
069	860207	0.0055+0.0014	0.0893+0.0072	0.1074+0.0083	0.0000+0.0013	0.0000+0.0111	0.0013+0.0011
069	860213	0.0019+0.0011	0.0590+0.0051	0.0701+0.0057	0.0000+0.0009	0.0041+0.0061	0.0016+0.0009
069	860219	0.0435+0.0039	0.1870+0.0135	0.1873+0.0135	0.0024+0.0013	0.0000+0.0095	0.0014+0.0008
069	860225	0.0168+0.0020	0.1326+0.0099	0.2014+0.0144	0.0005+0.0020	0.0000+0.0236	0.0020+0.0009
069	860303	0.0225+0.0025	0.1187+0.0091	0.1557+0.0114	0.0005+0.0014	0.0002+0.0118	0.0005+0.0009
069	860309	0.0191+0.0023	0.1903+0.0137	0.1414+0.0105	0.0006+0.0012	0.0020+0.0076	0.0000+0.0009
069	860315	0.0256+0.0026	0.2026+0.0145	0.1730+0.0126	0.0005+0.0011	0.0000+0.0080	0.0000+0.0007
069	860321	0.0057+0.0013	0.1203+0.0090	0.1419+0.0105	0.0005+0.0014	0.0014+0.0138	0.0000+0.0008
069	860327	0.0150+0.0020	0.1882+0.0136	0.2194+0.0156	0.0024+0.0019	0.0013+0.0198	0.0032+0.0011
069	860402	0.0080+0.0014	0.1930+0.0143	0.1710+0.0128	0.0004+0.0009	0.0051+0.0060	0.0013+0.0008
069	860408	0.0091+0.0016	0.5438+0.0391	0.4055+0.0295	0.0022+0.0015	0.0000+0.0099	0.0002+0.0010
069	860414	0.0173+0.0021	0.8433+0.0607	0.6754+0.0489	0.0000+0.0020	0.0000+0.0194	0.0015+0.0009
069	860420	0.0180+0.0021	1.3610+0.0970	0.9578+0.0688	0.0027+0.0022	0.0000+0.0180	0.0001+0.0009
069	860426	0.0063+0.0013	0.2391+0.0176	0.1866+0.0140	0.0003+0.0013	0.0000+0.0118	0.0020+0.0009
069	860502	0.0117+0.0016	0.4893+0.0354	0.3947+0.0289	0.0016+0.0015	0.0020+0.0142	0.0018+0.0009
069	860508	0.0095+0.0015	0.4466+0.0323	0.3756+0.0273	0.0015+0.0015	0.0000+0.0116	0.0014+0.0009
069	860514	0.0123+0.0020	0.5686+0.0409	0.4606+0.0334	0.0003+0.0019	0.0115+0.0166	0.0023+0.0013
069	860520	0.0174+0.0022	0.9714+0.0695	0.7339+0.0529	0.0015+0.0020	0.0000+0.0150	0.0020+0.0011
069	860526	0.0176+0.0022	0.5952+0.0429	0.4058+0.0296	0.0000+0.0014	0.0000+0.0100	0.0026+0.0012
069	860601	0.0160+0.0020	0.7445+0.0533	0.5320+0.0385	0.0000+0.0014	0.0049+0.0093	0.0020+0.0009
069	860607	0.0130+0.0018	0.6471+0.0467	0.4697+0.0342	0.0016+0.0015	0.0000+0.0116	0.0008+0.0008
069	860613	0.0179+0.0022	1.0419+0.0744	0.7496+0.0539	0.0013+0.0019	0.0010+0.0135	0.0013+0.0010
069	860619	0.0251+0.0026	0.9033+0.0645	0.6916+0.0497	0.0036+0.0019	0.0000+0.0145	0.0020+0.0010
069	860625	0.0159+0.0019	0.5075+0.0365	0.4012+0.0292	0.0001+0.0019	0.0000+0.0216	0.0015+0.0009

PM10 CONCENTRATIONS (UG/M3) AT BURBANK

STA	DATE	NI	CU	ZN	GA	AS	SE
069	860701	0.0151+0.0020	0.8153+0.0582	0.6227+0.0448	0.0023+0.0019	0.0109+0.0136	0.0021+0.0012
069	860707	0.0109+0.0016	0.6489+0.0468	0.4640+0.0338	0.0016+0.0014	0.0000+0.0089	0.0015+0.0009
069	860713	0.0077+0.0016	0.5855+0.0420	0.4208+0.0306	0.0021+0.0015	0.0049+0.0090	0.0009+0.0012
069	860719	0.0115+0.0016	0.7735+0.0554	0.5716+0.0413	0.0006+0.0016	0.0142+0.0139	0.0015+0.0009
069	860725	0.0077+0.0017	0.6083+0.0437	0.4482+0.0326	0.0012+0.0015	0.0026+0.0090	0.0000+0.0012
069	860731	0.0174+0.0021	0.4188+0.0302	0.4713+0.0340	0.0015+0.0017	0.0000+0.0136	0.0018+0.0012
069	860806	0.0176+0.0022	0.5343+0.0389	0.4519+0.0331	0.0030+0.0019	0.0000+0.0182	0.0015+0.0010
069	860812	0.0192+0.0025	0.7749+0.0561	0.5776+0.0421	0.0014+0.0020	0.0066+0.0158	0.0020+0.0015
069	860818	0.0167+0.0021	0.6848+0.0498	0.5336+0.0392	0.0000+0.0017	0.0069+0.0155	0.0029+0.0011
069	860824	0.0181+0.0022	0.3676+0.0270	0.3568+0.0263	0.0006+0.0014	0.0042+0.0097	0.0024+0.0010
069	860830	0.0173+0.0020	0.2073+0.0154	0.1890+0.0142	0.0003+0.0012	0.0089+0.0096	0.0013+0.0009
069	860905	0.0138+0.0019	0.3452+0.0254	0.3148+0.0232	0.0027+0.0016	0.0057+0.0142	0.0015+0.0010
069	860911	0.0144+0.0019	0.1555+0.0118	0.1547+0.0118	0.0010+0.0013	0.0000+0.0121	0.0002+0.0008
069	860917	0.0072+0.0014	0.3282+0.0242	0.2510+0.0188	0.0021+0.0016	0.0057+0.0166	0.0012+0.0010
069	860923	0.0067+0.0012	0.0587+0.0049	0.0764+0.0061	0.0003+0.0012	0.0000+0.0108	0.0000+0.0007
069	860929	0.0118+0.0016	0.2876+0.0213	0.2717+0.0201	0.0001+0.0016	0.0028+0.0176	0.0022+0.0009
069	861005	0.0066+0.0013	0.2520+0.0186	0.1910+0.0144	0.0013+0.0012	0.0000+0.0082	0.0013+0.0008
069	861011	0.0086+0.0014	0.3843+0.0280	0.2808+0.0208	0.0020+0.0012	0.0038+0.0065	0.0018+0.0008
069	861017	0.0105+0.0016	0.3591+0.0263	0.2814+0.0208	0.0008+0.0014	0.0000+0.0120	0.0012+0.0009
069	861023	0.0191+0.0022	0.6471+0.0468	0.5027+0.0366	0.0018+0.0018	0.0187+0.0182	0.0014+0.0010
069	861029	0.0167+0.0022	0.6149+0.0447	0.5136+0.0376	0.0021+0.0019	0.0000+0.0181	0.0030+0.0012
069	861104	0.0152+0.0019	0.2370+0.0176	0.2941+0.0217	0.0014+0.0018	0.0055+0.0216	0.0014+0.0009
069	861110	0.0121+0.0017	0.4142+0.0302	0.3905+0.0286	0.0030+0.0020	0.0000+0.0214	0.0001+0.0009
069	861116	0.0060+0.0013	0.1002+0.0079	0.1076+0.0084	0.0003+0.0015	0.0042+0.0154	0.0012+0.0010
069	861122	0.0036+0.0011	0.1158+0.0090	0.1074+0.0084	0.0003+0.0009	0.0023+0.0044	0.0000+0.0008
069	861128	0.0062+0.0014	0.0918+0.0073	0.1376+0.0105	0.0029+0.0016	0.0072+0.0171	0.0011+0.0010
069	861204	0.0181+0.0024	0.2271+0.0169	0.4498+0.0328	0.0000+0.0029	0.0030+0.0358	0.0024+0.0014
069	861210	0.0142+0.0019	0.1923+0.0144	0.2279+0.0169	0.0018+0.0016	0.0055+0.0174	0.0028+0.0010
069	861216	0.0120+0.0016	0.2607+0.0193	0.3051+0.0226	0.0020+0.0017	0.0000+0.0177	0.0015+0.0009
069	861222	0.0112+0.0017	0.2936+0.0217	0.2714+0.0202	0.0012+0.0016	0.0057+0.0164	0.0007+0.0009
069	861228	0.0036+0.0011	0.0896+0.0072	0.1169+0.0091	0.0002+0.0012	0.0029+0.0106	0.0000+0.0007

PM10 CONCENTRATIONS (UG/M3) AT BURBANK

STA	DATE	BR	RB	SR	Y	ZR	MO
069	850805	0.0394+0.0025	0.0020+0.0012	0.0132+0.0015	0.0009+0.0017	0.0000+0.0065	0.0000+0.0047
069	850811	0.0178+0.0018	0.0032+0.0014	0.0065+0.0016	0.0034+0.0019	0.0100+0.0081	0.0006+0.0057
069	850817	0.0222+0.0019	0.0033+0.0015	0.0081+0.0019	0.0000+0.0020	0.0157+0.0093	0.0025+0.0066
069	850823	0.0624+0.0039	0.0041+0.0019	0.0210+0.0023	0.0019+0.0027	0.0109+0.0102	0.0000+0.0076
069	850829	0.0584+0.0037	0.0027+0.0019	0.0196+0.0024	0.0003+0.0026	0.0000+0.0107	0.0084+0.0075
069	850904	0.0229+0.0020	0.0020+0.0016	0.0058+0.0019	0.0000+0.0022	0.0000+0.0103	0.0000+0.0072
069	850910	0.0192+0.0024	0.0019+0.0024	0.0079+0.0031	0.0006+0.0033	0.0000+0.0152	0.0205+0.0114
069	850916	0.0353+0.0031	0.0019+0.0024	0.0175+0.0032	0.0045+0.0033	0.0000+0.0151	0.0000+0.0115
069	850922	0.0392+0.0032	0.0000+0.0024	0.0069+0.0031	0.0000+0.0033	0.0000+0.0159	0.0000+0.0107
069	850928	0.0254+0.0023	0.0013+0.0019	0.0057+0.0022	0.0006+0.0026	0.0000+0.0114	0.0000+0.0085
069	851004	0.0661+0.0042	0.0027+0.0019	0.0192+0.0025	0.0027+0.0029	0.0047+0.0110	0.0000+0.0083
069	851010	0.0242+0.0019	0.0019+0.0014	0.0103+0.0019	0.0004+0.0019	0.0151+0.0088	0.0000+0.0065
069	851016	0.0466+0.0031	0.0023+0.0017	0.0200+0.0021	0.0013+0.0022	0.0000+0.0091	0.0113+0.0062
069	851022	0.0434+0.0030	0.0009+0.0015	0.0081+0.0019	0.0003+0.0021	0.0014+0.0090	0.0000+0.0065
069	851028	0.0402+0.0027	0.0008+0.0016	0.0073+0.0018	0.0032+0.0022	0.0087+0.0087	0.0000+0.0065
069	851103	0.0672+0.0041	0.0036+0.0018	0.0123+0.0019	0.0000+0.0023	0.0000+0.0089	0.0000+0.0066
069	851109	0.0231+0.0022	0.0013+0.0014	0.0070+0.0018	0.0000+0.0020	0.0000+0.0090	0.0050+0.0053
069	851115	0.0873+0.0067	0.0016+0.0020	0.0085+0.0020	0.0000+0.0026	0.0000+0.0104	0.0060+0.0061
069	851121	0.0977+0.0074	0.0014+0.0020	0.0110+0.0020	0.0031+0.0024	0.0000+0.0090	0.0000+0.0054
069	851127	0.0211+0.0022	0.0000+0.0016	0.0015+0.0019	0.0000+0.0023	0.0030+0.0107	0.0005+0.0062
069	851203	0.0720+0.0056	0.0004+0.0020	0.0034+0.0020	0.0000+0.0027	0.0000+0.0113	0.0000+0.0066
069	851209	0.0223+0.0024	0.0005+0.0019	0.0025+0.0021	0.0000+0.0027	0.0000+0.0118	0.0019+0.0070
069	851215	0.0748+0.0059	0.0033+0.0025	0.0096+0.0026	0.0000+0.0033	0.0000+0.0138	0.0039+0.0084
069	851221	0.0960+0.0072	0.0037+0.0023	0.0162+0.0025	0.0002+0.0030	0.0000+0.0113	0.0063+0.0068
069	851227	0.1339+0.0100	0.0034+0.0028	0.0129+0.0027	0.0016+0.0039	0.0000+0.0135	0.0226+0.0083

PM10 CONCENTRATIONS (UG/M3) AT BURBANK

STA	DATE	BR	RB	SR	Y	ZR	MO
069	860102	0.0859+0.0063	0.0000+0.0023	0.0108+0.0026	0.0007+0.0030	0.0000+0.0127	0.0135+0.0081
069	860108	0.0970+0.0071	0.0007+0.0023	0.0177+0.0027	0.0000+0.0030	0.0000+0.0122	0.0000+0.0074
069	860114	0.0513+0.0034	0.0016+0.0021	0.0156+0.0026	0.0013+0.0029	0.0000+0.0126	0.0072+0.0077
069	860120	0.0509+0.0040	0.0059+0.0020	0.0095+0.0023	0.0000+0.0028	0.0000+0.0116	0.0000+0.0075
069	860126	0.0561+0.0043	0.0000+0.0016	0.0096+0.0018	0.0022+0.0022	0.0066+0.0087	0.0029+0.0053
069	860201	0.0537+0.0042	0.0024+0.0019	0.0061+0.0021	0.0000+0.0026	0.0000+0.0111	0.0000+0.0071
069	860207	0.0360+0.0031	0.0008+0.0019	0.0195+0.0026	0.0000+0.0026	0.0000+0.0112	0.0000+0.0071
069	860213	0.0259+0.0024	0.0000+0.0015	0.0002+0.0016	0.0000+0.0021	0.0000+0.0092	0.0000+0.0056
069	860219	0.0292+0.0026	0.0012+0.0014	0.0066+0.0018	0.0017+0.0021	0.0000+0.0087	0.0000+0.0057
069	860225	0.0526+0.0041	0.0031+0.0017	0.0146+0.0021	0.0039+0.0026	0.0000+0.0092	0.0000+0.0061
069	860303	0.0389+0.0032	0.0019+0.0018	0.0083+0.0020	0.0037+0.0025	0.0000+0.0104	0.0054+0.0064
069	860309	0.0226+0.0022	0.0000+0.0016	0.0057+0.0020	0.0012+0.0024	0.0000+0.0106	0.0124+0.0068
069	860315	0.0244+0.0023	0.0000+0.0013	0.0072+0.0017	0.0012+0.0020	0.0008+0.0084	0.0000+0.0054
069	860321	0.0353+0.0029	0.0008+0.0015	0.0078+0.0018	0.0004+0.0022	0.0052+0.0092	0.0046+0.0057
069	860327	0.0685+0.0052	0.0027+0.0020	0.0138+0.0023	0.0032+0.0027	0.0000+0.0104	0.0097+0.0065
069	860402	0.0218+0.0021	0.0014+0.0014	0.0101+0.0018	0.0000+0.0021	0.0121+0.0089	0.0000+0.0054
069	860408	0.0261+0.0025	0.0000+0.0017	0.0065+0.0021	0.0000+0.0026	0.0000+0.0107	0.0000+0.0067
069	860414	0.0406+0.0034	0.0004+0.0015	0.0113+0.0020	0.0000+0.0023	0.0000+0.0089	0.0075+0.0055
069	860420	0.0389+0.0033	0.0001+0.0015	0.0088+0.0019	0.0000+0.0024	0.0000+0.0093	0.0000+0.0056
069	860426	0.0435+0.0035	0.0014+0.0016	0.0095+0.0019	0.0000+0.0022	0.0021+0.0088	0.0000+0.0055
069	860502	0.0456+0.0037	0.0028+0.0015	0.0176+0.0022	0.0000+0.0022	0.0011+0.0084	0.0004+0.0053
069	860508	0.0353+0.0030	0.0009+0.0016	0.0118+0.0021	0.0008+0.0023	0.0126+0.0094	0.0021+0.0058
069	860514	0.0411+0.0036	0.0021+0.0021	0.0114+0.0026	0.0000+0.0031	0.0000+0.0128	0.0000+0.0080
069	860520	0.0463+0.0038	0.0015+0.0019	0.0151+0.0023	0.0000+0.0026	0.0000+0.0105	0.0079+0.0067
069	860526	0.0323+0.0029	0.0014+0.0019	0.0112+0.0024	0.0000+0.0027	0.0050+0.0115	0.0000+0.0071
069	860601	0.0265+0.0025	0.0006+0.0015	0.0063+0.0019	0.0000+0.0022	0.0044+0.0093	0.0000+0.0058
069	860607	0.0360+0.0031	0.0009+0.0015	0.0066+0.0018	0.0011+0.0022	0.0128+0.0090	0.0045+0.0056
069	860613	0.0483+0.0040	0.0022+0.0019	0.0121+0.0023	0.0000+0.0027	0.0000+0.0108	0.0094+0.0069
069	860619	0.0407+0.0034	0.0000+0.0016	0.0142+0.0022	0.0000+0.0024	0.0161+0.0100	0.0097+0.0063
069	860625	0.0419+0.0035	0.0016+0.0015	0.0123+0.0018	0.0007+0.0023	0.0078+0.0080	0.0072+0.0051

PM10 CONCENTRATIONS (UG/M3) AT BURBANK

STA	DATE	BR	RB	SR	Y	ZR	MO
069	860701	0.0378+0.0033	0.0029+0.0019	0.0152+0.0024	0.0000+0.0028	0.0000+0.0112	0.0056+0.0072
069	860707	0.0239+0.0023	0.0004+0.0015	0.0096+0.0019	0.0000+0.0022	0.0107+0.0092	0.0000+0.0059
069	860713	0.0274+0.0027	0.0000+0.0020	0.0051+0.0024	0.0000+0.0029	0.0000+0.0124	0.0000+0.0079
069	860719	0.0452+0.0037	0.0015+0.0016	0.0119+0.0020	0.0010+0.0023	0.0135+0.0091	0.0037+0.0057
069	860725	0.0247+0.0025	0.0000+0.0020	0.0088+0.0025	0.0000+0.0030	0.0000+0.0127	0.0000+0.0079
069	860731	0.0487+0.0040	0.0024+0.0020	0.0163+0.0025	0.0000+0.0028	0.0000+0.0113	0.0000+0.0070
069	860806	0.0352+0.0031	0.0000+0.0017	0.0139+0.0023	0.0000+0.0027	0.0167+0.0105	0.0005+0.0064
069	860812	0.0364+0.0034	0.0002+0.0025	0.0099+0.0030	0.0000+0.0037	0.0000+0.0155	0.0059+0.0099
069	860818	0.0401+0.0034	0.0019+0.0016	0.0138+0.0021	0.0000+0.0024	0.0058+0.0094	0.0000+0.0058
069	860824	0.0400+0.0034	0.0012+0.0017	0.0105+0.0021	0.0000+0.0025	0.0110+0.0105	0.0000+0.0065
069	860830	0.0328+0.0029	0.0000+0.0016	0.0069+0.0020	0.0000+0.0023	0.0178+0.0100	0.0000+0.0061
069	860905	0.0523+0.0043	0.0005+0.0019	0.0139+0.0023	0.0000+0.0025	0.0000+0.0101	0.0025+0.0064
069	860911	0.0394+0.0033	0.0012+0.0015	0.0134+0.0020	0.0000+0.0022	0.0103+0.0087	0.0069+0.0054
069	860917	0.0366+0.0032	0.0023+0.0017	0.0120+0.0023	0.0017+0.0027	0.0187+0.0107	0.0106+0.0068
069	860923	0.0312+0.0027	0.0005+0.0013	0.0084+0.0017	0.0001+0.0018	0.0088+0.0076	0.0084+0.0049
069	860929	0.0601+0.0048	0.0002+0.0016	0.0102+0.0019	0.0008+0.0023	0.0121+0.0088	0.0000+0.0053
069	861005	0.0209+0.0020	0.0009+0.0014	0.0039+0.0017	0.0000+0.0021	0.0111+0.0089	0.0000+0.0055
069	861011	0.0204+0.0020	0.0000+0.0014	0.0082+0.0018	0.0000+0.0020	0.0000+0.0085	0.0059+0.0053
069	861017	0.0477+0.0039	0.0025+0.0016	0.0081+0.0019	0.0000+0.0023	0.0000+0.0093	0.0001+0.0058
069	861023	0.0624+0.0049	0.0000+0.0018	0.0108+0.0020	0.0000+0.0025	0.0000+0.0097	0.0009+0.0061
069	861029	0.0697+0.0055	0.0028+0.0020	0.0150+0.0024	0.0000+0.0028	0.0000+0.0107	0.0113+0.0069
069	861104	0.0901+0.0068	0.0015+0.0020	0.0150+0.0022	0.0000+0.0025	0.0000+0.0097	0.0001+0.0058
069	861110	0.0690+0.0054	0.0015+0.0018	0.0164+0.0022	0.0000+0.0025	0.0085+0.0092	0.0077+0.0058
069	861116	0.0609+0.0048	0.0000+0.0018	0.0065+0.0020	0.0000+0.0025	0.0155+0.0102	0.0040+0.0064
069	861122	0.0107+0.0015	0.0000+0.0014	0.0063+0.0018	0.0000+0.0021	0.0000+0.0091	0.0000+0.0054
069	861128	0.0643+0.0051	0.0025+0.0020	0.0117+0.0023	0.0000+0.0026	0.0000+0.0101	0.0025+0.0064
069	861204	0.1501+0.0112	0.0014+0.0030	0.0278+0.0035	0.0000+0.0040	0.0000+0.0138	0.0125+0.0089
069	861210	0.0771+0.0059	0.0001+0.0018	0.0156+0.0022	0.0000+0.0024	0.0037+0.0092	0.0000+0.0056
069	861216	0.0805+0.0062	0.0002+0.0017	0.0132+0.0020	0.0000+0.0023	0.0000+0.0087	0.0000+0.0052
069	861222	0.0618+0.0050	0.0006+0.0017	0.0104+0.0020	0.0000+0.0024	0.0056+0.0095	0.0000+0.0059
069	861228	0.0407+0.0034	0.0000+0.0015	0.0058+0.0017	0.0000+0.0021	0.0254+0.0087	0.0000+0.0051

PM10 CONCENTRATIONS (UG/M3) AT BURBANK

STA	DATE	PD	AG	CD	IN	SN	SB
069	850805	0.0010+0.0037	0.0104+0.0056	0.0000+0.0078	0.0164+0.0090	0.0143+0.0099	0.0000+0.0184
069	850811	0.0079+0.0051	0.0047+0.0067	0.0183+0.0098	0.0140+0.0113	0.0056+0.0123	0.0000+0.0228
069	850817	0.0023+0.0055	0.0096+0.0077	0.0000+0.0115	0.0000+0.0118	0.0000+0.0151	0.0385+0.0251
069	850823	0.0081+0.0062	0.0108+0.0085	0.0184+0.0120	0.0000+0.0135	0.0323+0.0160	0.0427+0.0277
069	850829	0.0000+0.0059	0.0137+0.0088	0.0000+0.0129	0.0061+0.0141	0.0000+0.0168	0.0090+0.0274
069	850904	0.0006+0.0058	0.0000+0.0090	0.0192+0.0119	0.0000+0.0134	0.0132+0.0156	0.0332+0.0273
069	850910	0.0065+0.0092	0.0293+0.0133	0.0049+0.0175	0.0000+0.0207	0.0113+0.0236	0.0611+0.0419
069	850916	0.0000+0.0088	0.0199+0.0130	0.0242+0.0180	0.0000+0.0207	0.0279+0.0238	0.0355+0.0412
069	850922	0.0000+0.0089	0.0000+0.0124	0.0000+0.0172	0.0000+0.0203	0.0000+0.0231	0.0000+0.0395
069	850928	0.0084+0.0070	0.0065+0.0095	0.0085+0.0134	0.0000+0.0156	0.0237+0.0181	0.0399+0.0315
069	851004	0.0000+0.0062	0.0198+0.0096	0.0070+0.0127	0.0000+0.0148	0.0420+0.0176	0.0244+0.0297
069	851010	0.0000+0.0049	0.0128+0.0076	0.0061+0.0101	0.0114+0.0121	0.0088+0.0134	0.0000+0.0255
069	851016	0.0071+0.0053	0.0089+0.0076	0.0086+0.0101	0.0171+0.0117	0.0207+0.0137	0.0264+0.0240
069	851022	0.0000+0.0051	0.0012+0.0074	0.0153+0.0108	0.0000+0.0116	0.0299+0.0146	0.0275+0.0250
069	851028	0.0022+0.0049	0.0058+0.0074	0.0154+0.0104	0.0189+0.0117	0.0178+0.0135	0.0176+0.0237
069	851103	0.0047+0.0053	0.0096+0.0078	0.0000+0.0110	0.0208+0.0121	0.0233+0.0142	0.0302+0.0249
069	851109	0.0043+0.0058	0.0066+0.0076	0.0000+0.0095	0.0023+0.0117	0.0108+0.0149	0.0000+0.0313
069	851115	0.0000+0.0064	0.0000+0.0082	0.0000+0.0110	0.0159+0.0139	0.0000+0.0168	0.0304+0.0368
069	851121	0.0001+0.0055	0.0062+0.0075	0.0117+0.0099	0.0000+0.0115	0.0278+0.0154	0.0458+0.0327
069	851127	0.0029+0.0067	0.0002+0.0087	0.0097+0.0115	0.0197+0.0143	0.0063+0.0175	0.0015+0.0368
069	851203	0.0058+0.0072	0.0079+0.0095	0.0100+0.0122	0.0147+0.0151	0.0000+0.0180	0.0057+0.0395
069	851209	0.0000+0.0072	0.0059+0.0100	0.0000+0.0126	0.0075+0.0158	0.0000+0.0191	0.0262+0.0423
069	851215	0.0068+0.0089	0.0000+0.0113	0.0111+0.0151	0.0009+0.0182	0.0060+0.0229	0.0000+0.0487
069	851221	0.0071+0.0074	0.0000+0.0090	0.0170+0.0126	0.0151+0.0152	0.0000+0.0185	0.0194+0.0401
069	851227	0.0025+0.0084	0.0019+0.0110	0.0047+0.0144	0.0127+0.0178	0.0000+0.0218	0.0146+0.0471

PM10 CONCENTRATIONS (UG/M3) AT BURBANK

STA	DATE	PD	AG	CD	IN	SN	SB
069	860102	0.0000+0.0082	0.0122+0.0107	0.0000+0.0136	0.0000+0.0171	0.0000+0.0211	0.0000+0.0469
069	860108	0.0000+0.0075	0.0000+0.0105	0.0144+0.0133	0.0000+0.0163	0.0134+0.0203	0.0000+0.0429
069	860114	0.0074+0.0082	0.0000+0.0099	0.0002+0.0131	0.0041+0.0169	0.0203+0.0209	0.0000+0.0448
069	860120	0.0011+0.0076	0.0000+0.0094	0.0000+0.0123	0.0000+0.0156	0.0000+0.0193	0.0109+0.0432
069	860126	0.0075+0.0059	0.0023+0.0069	0.0076+0.0093	0.0133+0.0120	0.0175+0.0146	0.0208+0.0321
069	860201	0.0000+0.0071	0.0025+0.0090	0.0000+0.0117	0.0132+0.0153	0.0223+0.0189	0.0146+0.0412
069	860207	0.0000+0.0072	0.0059+0.0092	0.0000+0.0119	0.0110+0.0154	0.0173+0.0189	0.0110+0.0413
069	860213	0.0092+0.0063	0.0111+0.0078	0.0002+0.0098	0.0137+0.0129	0.0000+0.0151	0.0000+0.0338
069	860219	0.0005+0.0057	0.0006+0.0071	0.0182+0.0100	0.0147+0.0123	0.0079+0.0147	0.0616+0.0344
069	860225	0.0080+0.0061	0.0154+0.0079	0.0111+0.0100	0.0158+0.0127	0.0239+0.0156	0.0543+0.0349
069	860303	0.0072+0.0068	0.0114+0.0087	0.0133+0.0113	0.0000+0.0138	0.0290+0.0177	0.0182+0.0383
069	860309	0.0000+0.0065	0.0160+0.0091	0.0000+0.0112	0.0033+0.0146	0.0171+0.0180	0.0000+0.0390
069	860315	0.0053+0.0056	0.0041+0.0069	0.0072+0.0092	0.0121+0.0121	0.0140+0.0142	0.0199+0.0313
069	860321	0.0064+0.0061	0.0000+0.0072	0.0045+0.0098	0.0116+0.0126	0.0229+0.0156	0.0170+0.0337
069	860327	0.0019+0.0067	0.0086+0.0086	0.0056+0.0111	0.0000+0.0138	0.0140+0.0174	0.0095+0.0383
069	860402	0.0001+0.0057	0.0020+0.0076	0.0045+0.0096	0.0000+0.0121	0.0303+0.0152	0.0289+0.0326
069	860408	0.0012+0.0071	0.0000+0.0092	0.0096+0.0119	0.0000+0.0146	0.0156+0.0177	0.0000+0.0387
069	860414	0.0018+0.0058	0.0000+0.0074	0.0135+0.0099	0.0007+0.0122	0.0000+0.0150	0.0430+0.0328
069	860420	0.0000+0.0057	0.0000+0.0073	0.0000+0.0095	0.0000+0.0124	0.0189+0.0150	0.0186+0.0329
069	860426	0.0109+0.0062	0.0002+0.0074	0.0066+0.0096	0.0200+0.0129	0.0109+0.0144	0.0350+0.0326
069	860502	0.0000+0.0050	0.0006+0.0071	0.0000+0.0089	0.0000+0.0116	0.0000+0.0150	0.0115+0.0303
069	860508	0.0001+0.0060	0.0039+0.0080	0.0000+0.0097	0.0059+0.0131	0.0198+0.0153	0.0000+0.0321
069	860514	0.0000+0.0082	0.0135+0.0113	0.0000+0.0137	0.0000+0.0179	0.0207+0.0210	0.0391+0.0469
069	860520	0.0000+0.0068	0.0014+0.0089	0.0197+0.0118	0.0000+0.0144	0.0148+0.0171	0.0402+0.0386
069	860526	0.0029+0.0076	0.0070+0.0099	0.0082+0.0126	0.0000+0.0158	0.0000+0.0184	0.0000+0.0410
069	860601	0.0037+0.0062	0.0033+0.0079	0.0137+0.0104	0.0000+0.0127	0.0167+0.0152	0.0626+0.0353
069	860607	0.0019+0.0059	0.0093+0.0079	0.0101+0.0099	0.0000+0.0122	0.0096+0.0145	0.0380+0.0332
069	860613	0.0000+0.0070	0.0000+0.0091	0.0000+0.0116	0.0000+0.0150	0.0201+0.0178	0.0255+0.0394
069	860619	0.0000+0.0061	0.0000+0.0080	0.0083+0.0107	0.0000+0.0135	0.0189+0.0161	0.0468+0.0363
069	860625	0.0034+0.0053	0.0020+0.0067	0.0154+0.0091	0.0000+0.0107	0.0000+0.0138	0.0000+0.0317

PM10 CONCENTRATIONS (UG/M3) AT BURBANK

STA	DATE	PD	AG	CD	IN	SN	SB
069	860701	0.0046+0.0075	0.0081+0.0099	0.0010+0.0122	0.0030+0.0159	0.0174+0.0186	0.0141+0.0409
069	860707	0.0037+0.0061	0.0093+0.0080	0.0090+0.0100	0.0094+0.0129	0.0139+0.0149	0.0000+0.0319
069	860713	0.0009+0.0082	0.0000+0.0105	0.0000+0.0134	0.0029+0.0177	0.0131+0.0205	0.0000+0.0442
069	860719	0.0007+0.0058	0.0000+0.0076	0.0000+0.0095	0.0043+0.0127	0.0192+0.0149	0.0000+0.0314
069	860725	0.0026+0.0084	0.0001+0.0108	0.0119+0.0141	0.0000+0.0173	0.0113+0.0208	0.0000+0.0450
069	860731	0.0000+0.0072	0.0025+0.0097	0.0000+0.0121	0.0000+0.0153	0.0270+0.0187	0.0018+0.0405
069	860806	0.0025+0.0067	0.0000+0.0086	0.0100+0.0112	0.0000+0.0142	0.0294+0.0172	0.0528+0.0383
069	860812	0.0000+0.0103	0.0000+0.0131	0.0000+0.0169	0.0000+0.0217	0.0000+0.0253	0.0029+0.0565
069	860818	0.0064+0.0064	0.0073+0.0082	0.0167+0.0106	0.0000+0.0126	0.0171+0.0154	0.0555+0.0354
069	860824	0.0042+0.0069	0.0010+0.0088	0.0001+0.0112	0.0000+0.0142	0.0032+0.0168	0.0000+0.0372
069	860830	0.0020+0.0065	0.0000+0.0080	0.0005+0.0106	0.0000+0.0135	0.0241+0.0164	0.0093+0.0354
069	860905	0.0049+0.0068	0.0098+0.0089	0.0042+0.0111	0.0000+0.0140	0.0228+0.0169	0.0020+0.0366
069	860911	0.0033+0.0058	0.0123+0.0077	0.0098+0.0096	0.0109+0.0122	0.0134+0.0141	0.0000+0.0300
069	860917	0.0000+0.0067	0.0068+0.0092	0.0075+0.0115	0.0000+0.0146	0.0191+0.0173	0.0509+0.0392
069	860923	0.0048+0.0051	0.0055+0.0066	0.0002+0.0081	0.0063+0.0106	0.0123+0.0124	0.0519+0.0289
069	860929	0.0000+0.0056	0.0102+0.0078	0.0103+0.0096	0.0000+0.0119	0.0196+0.0144	0.0140+0.0315
069	861005	0.0104+0.0063	0.0000+0.0072	0.0157+0.0101	0.0000+0.0119	0.0000+0.0141	0.0084+0.0319
069	861011	0.0000+0.0052	0.0102+0.0075	0.0000+0.0088	0.0053+0.0118	0.0121+0.0138	0.0000+0.0299
069	861017	0.0002+0.0060	0.0058+0.0079	0.0138+0.0103	0.0000+0.0127	0.0170+0.0151	0.0283+0.0337
069	861023	0.0037+0.0064	0.0064+0.0085	0.0154+0.0110	0.0000+0.0130	0.0320+0.0165	0.0545+0.0367
069	861029	0.0035+0.0071	0.0000+0.0089	0.0000+0.0114	0.0000+0.0147	0.0252+0.0179	0.0212+0.0391
069	861104	0.0055+0.0062	0.0069+0.0080	0.0157+0.0104	0.0076+0.0131	0.0256+0.0156	0.0199+0.0341
069	861110	0.0017+0.0060	0.0000+0.0076	0.0010+0.0098	0.0109+0.0129	0.0066+0.0149	0.0000+0.0327
069	861116	0.0003+0.0066	0.0000+0.0083	0.0000+0.0107	0.0000+0.0137	0.0098+0.0164	0.0000+0.0360
069	861122	0.0029+0.0059	0.0054+0.0077	0.0056+0.0097	0.0000+0.0121	0.0239+0.0148	0.0296+0.0326
069	861128	0.0000+0.0063	0.0000+0.0081	0.0000+0.0110	0.0000+0.0141	0.0150+0.0170	0.0050+0.0375
069	861204	0.0000+0.0091	0.0000+0.0115	0.0093+0.0154	0.0000+0.0193	0.0225+0.0233	0.0082+0.0514
069	861210	0.0000+0.0056	0.0025+0.0078	0.0114+0.0102	0.0000+0.0122	0.0209+0.0154	0.0452+0.0347
069	861216	0.0058+0.0058	0.0110+0.0075	0.0179+0.0098	0.0000+0.0115	0.0281+0.0147	0.0102+0.0313
069	861222	0.0039+0.0064	0.0118+0.0085	0.0069+0.0104	0.0000+0.0133	0.0241+0.0161	0.0123+0.0350
069	861228	0.0001+0.0055	0.0000+0.0071	0.0199+0.0099	0.0000+0.0115	0.0000+0.0136	0.0000+0.0302

PM10 CONCENTRATIONS (UG/M3) AT BURBANK

STA	DATE	BA	LA	HG	PB
069	850805	0.0000+0.0487	0.0000+0.0724	0.0028+0.0014	0.2236+0.0126
069	850811	0.1190+0.0608	0.1421+0.0906	0.0000+0.0014	0.1032+0.0074
069	850817	0.0247+0.0668	0.0914+0.1009	0.0006+0.0016	0.1241+0.0086
069	850823	0.1162+0.0752	0.0000+0.1148	0.0033+0.0021	0.3692+0.0206
069	850829	0.0919+0.0767	0.2173+0.1168	0.0000+0.0019	0.3022+0.0173
069	850904	0.0000+0.0728	0.1732+0.1127	0.0001+0.0018	0.1122+0.0082
069	850910	0.0000+0.1118	0.0000+0.1688	0.0000+0.0026	0.1038+0.0095
069	850916	0.0000+0.1116	0.0000+0.1678	0.0006+0.0027	0.1508+0.0111
069	850922	0.0000+0.1094	0.0000+0.1638	0.0018+0.0028	0.1941+0.0130
069	850928	0.0000+0.0840	0.1026+0.1281	0.0005+0.0021	0.1418+0.0099
069	851004	0.0502+0.0813	0.0969+0.1223	0.0000+0.0019	0.3424+0.0193
069	851010	0.0494+0.0645	0.0000+0.1034	0.0023+0.0018	0.1453+0.0096
069	851016	0.0000+0.0670	0.0680+0.0996	0.0006+0.0015	0.2724+0.0157
069	851022	0.0000+0.0680	0.1300+0.1050	0.0033+0.0018	0.1836+0.0113
069	851028	0.0000+0.0665	0.0556+0.0990	0.0019+0.0017	0.2690+0.0154
069	851103	0.0000+0.0693	0.0459+0.1025	0.0021+0.0017	0.3386+0.0189
069	851109	0.0899+0.0625	0.0000+0.1099	0.0007+0.0011	0.0692+0.0069
069	851115	0.0636+0.0707	0.0000+0.1248	0.0002+0.0013	0.3378+0.0253
069	851121	0.0994+0.0622	0.0909+0.1108	0.0024+0.0013	0.3159+0.0238
069	851127	0.0000+0.0698	0.0264+0.1298	0.0001+0.0013	0.1374+0.0116
069	851203	0.0000+0.0747	0.0628+0.1393	0.0000+0.0013	0.2434+0.0187
069	851209	0.0000+0.0798	0.0000+0.1466	0.0013+0.0015	0.0977+0.0092
069	851215	0.0000+0.0930	0.0000+0.1681	0.0011+0.0018	0.3178+0.0243
069	851221	0.0232+0.0769	0.0000+0.1388	0.0002+0.0014	0.4547+0.0334
069	851227	0.0623+0.0916	0.0000+0.1625	0.0011+0.0018	0.6781+0.0495

PM10 CONCENTRATIONS (UG/M3) AT BURBANK

STA	DATE	BA	LA	HG	PB
069	860102	0.0076+0.0902	0.0000+0.1650	0.0008+0.0016	0.2327+0.0176
069	860108	0.0524+0.0856	0.0000+0.1542	0.0001+0.0015	0.3629+0.0261
069	860114	0.0341+0.0870	0.0000+0.1592	0.0004+0.0016	0.2376+0.0142
069	860120	0.0000+0.0818	0.0000+0.1512	0.0000+0.0014	0.2434+0.0182
069	860126	0.1131+0.0621	0.1138+0.1126	0.0001+0.0012	0.2819+0.0204
069	860201	0.0197+0.0780	0.0000+0.1428	0.0005+0.0014	0.1738+0.0136
069	860207	0.0066+0.0783	0.0000+0.1410	0.0006+0.0014	0.1832+0.0142
069	860213	0.0129+0.0649	0.0000+0.1192	0.0011+0.0013	0.0890+0.0080
069	860219	0.0000+0.0644	0.1582+0.1164	0.0007+0.0012	0.1539+0.0121
069	860225	0.0000+0.0666	0.2041+0.1207	0.0008+0.0013	0.4153+0.0294
069	860303	0.0338+0.0727	0.0862+0.1347	0.0007+0.0014	0.1961+0.0150
069	860309	0.0028+0.0747	0.0000+0.1379	0.0000+0.0013	0.1167+0.0099
069	860315	0.0065+0.0584	0.1026+0.1098	0.0004+0.0011	0.1285+0.0103
069	860321	0.1187+0.0657	0.0133+0.1172	0.0000+0.0012	0.2345+0.0173
069	860327	0.0000+0.0758	0.0000+0.1332	0.0021+0.0015	0.3439+0.0245
069	860402	0.0000+0.0630	0.0978+0.1104	0.0008+0.0012	0.0899+0.0082
069	860408	0.1199+0.0757	0.0000+0.1327	0.0006+0.0014	0.1594+0.0130
069	860414	0.0912+0.0613	0.0544+0.1087	0.0000+0.0011	0.3377+0.0253
069	860420	0.0754+0.0628	0.1927+0.1152	0.0000+0.0012	0.3135+0.0235
069	860426	0.0807+0.0613	0.0000+0.1137	0.0000+0.0010	0.1985+0.0154
069	860502	0.0784+0.0585	0.1646+0.1068	0.0004+0.0012	0.2417+0.0185
069	860508	0.0374+0.0634	0.1549+0.1167	0.0012+0.0013	0.1933+0.0151
069	860514	0.0000+0.0869	0.0757+0.1593	0.0007+0.0016	0.2835+0.0217
069	860520	0.0673+0.0722	0.1441+0.1313	0.0027+0.0015	0.2562+0.0197
069	860526	0.0000+0.0771	0.0621+0.1429	0.0000+0.0014	0.1616+0.0133
069	860601	0.0000+0.0628	0.1708+0.1174	0.0017+0.0013	0.1507+0.0122
069	860607	0.0195+0.0608	0.0873+0.1113	0.0000+0.0011	0.1954+0.0153
069	860613	0.0650+0.0746	0.0000+0.1321	0.0000+0.0013	0.2263+0.0176
069	860619	0.0856+0.0677	0.1970+0.1237	0.0024+0.0014	0.2473+0.0189
069	860625	0.0476+0.0547	0.1031+0.0996	0.0002+0.0010	0.3776+0.0280

PM10 CONCENTRATIONS (UG/M3) AT BURBANK

STA	DATE	BA	LA	HG	PB
069	860701	0.0235+0.0773	0.0994+0.1409	0.0005+0.0015	0.2289+0.0178
069	860707	0.0615+0.0626	0.0301+0.1119	0.0002+0.0012	0.1447+0.0119
069	860713	0.0000+0.0850	0.0000+0.1536	0.0000+0.0015	0.1415+0.0122
069	860719	0.0716+0.0623	0.1999+0.1146	0.0009+0.0013	0.2347+0.0180
069	860725	0.0494+0.0879	0.0000+0.1571	0.0000+0.0015	0.1389+0.0121
069	860731	0.0774+0.0780	0.0000+0.1391	0.0010+0.0015	0.2286+0.0177
069	860806	0.0376+0.0702	0.0124+0.1264	0.0008+0.0014	0.3157+0.0239
069	860812	0.0000+0.1060	0.0000+0.1940	0.0000+0.0018	0.2654+0.0210
069	860818	0.0594+0.0648	0.1591+0.1186	0.0000+0.0010	0.2657+0.0205
069	860824	0.0810+0.0721	0.0348+0.1289	0.0000+0.0013	0.1565+0.0129
069	860830	0.0000+0.0660	0.0092+0.1212	0.0000+0.0012	0.1544+0.0126
069	860905	0.0124+0.0695	0.0000+0.1248	0.0014+0.0014	0.2414+0.0187
069	860911	0.0882+0.0600	0.0845+0.1070	0.0000+0.0010	0.2050+0.0160
069	860917	0.0671+0.0726	0.0000+0.1289	0.0005+0.0014	0.2857+0.0219
069	860923	0.0000+0.0540	0.0000+0.1011	0.0013+0.0010	0.1823+0.0144
069	860929	0.0828+0.0606	0.1651+0.1103	0.0000+0.0010	0.3044+0.0231
069	861005	0.1154+0.0625	0.0000+0.1138	0.0014+0.0012	0.1313+0.0109
069	861011	0.0661+0.0582	0.1914+0.1073	0.0015+0.0012	0.1007+0.0088
069	861017	0.0525+0.0632	0.1111+0.1150	0.0000+0.0012	0.2012+0.0158
069	861023	0.0198+0.0666	0.0348+0.1209	0.0022+0.0014	0.3133+0.0237
069	861029	0.0540+0.0741	0.0556+0.1336	0.0000+0.0014	0.3131+0.0238
069	861104	0.1148+0.0651	0.1482+0.1166	0.0009+0.0014	0.3774+0.0282
069	861110	0.0000+0.0649	0.1082+0.1138	0.0006+0.0013	0.3749+0.0280
069	861116	0.0739+0.0695	0.1113+0.1254	0.0000+0.0013	0.2627+0.0202
069	861122	0.1117+0.0625	0.1051+0.1111	0.0007+0.0012	0.0559+0.0061
069	861128	0.0118+0.0717	0.0000+0.1243	0.0000+0.0014	0.3002+0.0227
069	861204	0.0357+0.0986	0.0000+0.1737	0.0010+0.0020	0.6493+0.0477
069	861210	0.1142+0.0659	0.1285+0.1153	0.0000+0.0013	0.3082+0.0233
069	861216	0.0917+0.0611	0.0000+0.1095	0.0009+0.0013	0.3143+0.0238
069	861222	0.0000+0.0695	0.0793+0.1192	0.0028+0.0015	0.2892+0.0221
069	861228	0.0749+0.0603	0.1339+0.1073	0.0012+0.0013	0.1799+0.0143

Part C

PM_{10} Concentrations Measured at Long Beach

This section contains data on PM_{10} mass concentration and chemical composition measured at Long Beach. 24-hour average samples were collected every sixth day in conjunction with the NASN sampling schedule over the period August 1985 - December 1986. Tabulated values are the daily average concentrations (and 1σ error bounds) for the following PM_{10} ($d_p < 10$ μm AD) aerosol species: PM_{10} mass, organic carbon (OC), elemental carbon (EC), total carbon (TC = OC + EC), NO_3^-, Cl^-, $SO_4^=$, NH_4^+, Na^+, Mg^{++}, Al, Si, P, S, Cl, K, Ca, Ti, V, Cr, Mn, Fe, Ni, Cu, Zn , Ga, As, Se, Br, Rb, Sr, Y, Zr, Mo, Pd, Ag, Cd, In, Sn, Sb, Ba, La, Hg and Pb. Missing data are denoted by -9.99 ± -9.99 and by -9.999 + -9.999.

Values preceeded by the symbol < are determined to be below their detection limit. In that case, the measured concentration is bounded up to the sample detection limit and the error bound is determined by statistically propagating the sampling and analysis precisions for that sample. In the case of elemental concentrations determined by x-ray fluorescence (XRF) (i.e. Al through Pb in the listing of species given above), the symbol < has not been inserted, however, species concentrations are below their detection limit when the stated error bound is greater than the nominal concentration reported.

Water soluble chloride determined by aqueous extraction and ion chromatography is denoted by Cl^-, while the bulk chloride content of the aerosol, measured by XRF is denoted by the symbol Cl (with no valence stated). Water soluble PM_{10} Br^- aerosol was measured but was present in quantities below its detection limit (0.2 μg m^{-3}) in greater than 95% of the cases, and therefore is not reported. Bulk composition bromide concentrations measured by XRF are reported in the tables that follow.

PM10 CONCENTRATIONS (UG/M3) AT LONG BEACH

STA	DATE	MASS	OC	EC	TC	NH4+
072	850805	47.51+- 2.86	7.43+- 0.61	1.56+- 0.32	8.99+- 0.27	2.86+- 0.11
072	850811	30.71+- 2.85	5.26+- 0.50	0.54+- 0.27	5.80+- 0.17	1.78+- 0.07
072	850817	26.62+- 2.84	4.41+- 0.46	0.84+- 0.28	5.25+- 0.16	2.58+- 0.10
072	850823	65.00+- 2.86	13.57+- 0.92	3.96+- 0.44	17.54+- 0.53	2.18+- 0.09
072	850829	59.24+- 2.87	10.32+- 0.76	2.64+- 0.37	12.97+- 0.39	1.94+- 0.08
072	850904	27.66+- 2.86	5.02+- 0.49	1.56+- 0.32	6.57+- 0.20	1.05+- 0.04
072	850910	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99
072	850916	51.06+- 2.83	4.89+- 0.48	1.20+- 0.30	6.09+- 0.18	1.54+- 0.06
072	850922	44.82+- 2.84	7.47+- 0.61	1.08+- 0.30	8.55+- 0.26	2.15+- 0.09
072	850928	30.29+- 2.91	5.76+- 0.53	1.35+- 0.31	7.10+- 0.21	1.60+- 0.06
072	851004	49.18+- 2.91	13.04+- 0.90	3.81+- 0.44	16.85+- 0.51	1.88+- 0.08
072	851010	39.97+- 2.89	8.84+- 0.68	3.27+- 0.41	12.11+- 0.36	0.43+- 0.02
072	851016	46.79+- 2.90	12.48+- 0.87	2.91+- 0.39	15.39+- 0.46	1.16+- 0.05
072	851022	35.24+- 2.89	11.33+- 0.81	3.53+- 0.42	14.86+- 0.45	1.07+- 0.04
072	851028	48.62+- 2.90	10.64+- 0.78	3.06+- 0.40	13.69+- 0.41	4.65+- 0.19
072	851103	77.82+- 2.93	16.83+- 1.09	2.68+- 0.38	19.51+- 0.59	4.68+- 0.19
072	851109	32.85+- 2.90	5.17+- 0.50	1.34+- 0.31	6.51+- 0.20	0.75+- 0.03
072	851115	58.55+- 2.91	17.88+- 1.14	4.74+- 0.48	22.62+- 0.68	2.06+- 0.08
072	851121	69.49+- 2.92	14.89+- 0.99	3.91+- 0.44	18.80+- 0.56	5.81+- 0.23
072	851127	35.93+- 2.89	7.51+- 0.62	2.46+- 0.37	9.98+- 0.30	3.46+- 0.14
072	851203	30.91+- 2.87	9.46+- 0.72	3.40+- 0.41	12.85+- 0.39	1.68+- 0.07
072	851209	35.12+- 2.88	11.72+- 0.83	3.66+- 0.43	15.38+- 0.46	1.33+- 0.05
072	851215	55.51+- 2.91	14.46+- 0.97	3.19+- 0.40	17.65+- 0.53	2.60+- 0.10
072	851221	142.05+- 3.04	29.06+- 1.70	7.06+- 0.60	36.13+- 1.08	12.11+- 0.48
072	851227	128.55+- 3.03	18.80+- 1.18	5.37+- 0.51	24.17+- 0.73	14.72+- 0.59

PM10 CONCENTRATIONS (UG/M3) AT LONG BEACH

STA	DATE	MASS	OC	EC	TC	NH4+
072	860102	72.50+- 2.91	10.28+- 0.76	3.27+- 0.41	13.56+- 0.41	8.42+- 0.34
072	860108	71.05+- 2.92	17.43+- 1.11	7.45+- 0.61	24.88+- 0.75	1.02+- 0.04
072	860114	54.07+- 2.89	11.24+- 0.80	3.55+- 0.42	14.80+- 0.44	2.17+- 0.09
072	860120	65.34+- 2.91	11.49+- 0.82	2.99+- 0.39	14.48+- 0.43	6.68+- 0.27
072	860126	43.57+- 2.86	12.62+- 0.87	3.01+- 0.39	15.64+- 0.47	0.61+- 0.02
072	860201	41.46+- 2.89	9.67+- 0.73	2.07+- 0.35	11.74+- 0.35	2.99+- 0.12
072	860207	42.09+- 2.88	10.65+- 0.77	3.57+- 0.42	14.22+- 0.43	0.47+- 0.02
072	860213	27.55+- 2.90	5.08+- 0.50	1.78+- 0.33	6.86+- 0.21	2.50+- 0.10
072	860219	26.16+- 2.88	4.22+- 0.45	1.27+- 0.31	5.49+- 0.16	0.56+- 0.02
072	860225	96.97+- 2.91	18.24+- 1.15	6.07+- 0.54	24.32+- 0.73	6.29+- 0.25
072	860303	47.49+- 2.89	8.39+- 0.66	2.56+- 0.37	10.96+- 0.33	4.74+- 0.19
072	860309	32.78+- 2.90	4.94+- 0.49	1.00+- 0.30	5.94+- 0.18	0.84+- 0.03
072	860315	30.64+- 2.86	7.52+- 0.62	1.60+- 0.32	9.12+- 0.27	0.73+- 0.03
072	860321	46.82+- 2.87	14.00+- 0.94	4.65+- 0.47	18.65+- 0.56	0.85+- 0.03
072	860327	131.00+- 3.02	21.29+- 1.31	4.73+- 0.48	26.01+- 0.78	13.26+- 0.53
072	860402	-9.99+--9.99	6.96+- 0.59	1.57+- 0.32	8.53+- 0.26	0.76+- 0.03
072	860408	25.27+- 2.86	6.83+- 0.58	2.07+- 0.34	8.90+- 0.27	0.83+- 0.03
072	860414	37.51+- 2.87	9.11+- 0.70	2.69+- 0.38	11.80+- 0.35	1.43+- 0.06
072	860420	34.62+- 2.83	10.50+- 0.76	2.14+- 0.35	12.63+- 0.38	0.95+- 0.04
072	860426	37.78+- 2.88	6.79+- 0.58	1.03+- 0.29	7.82+- 0.23	1.59+- 0.06
072	860502	46.43+- 2.87	7.57+- 0.62	1.88+- 0.33	9.45+- 0.28	1.09+- 0.04
072	860508	46.05+- 2.86	7.33+- 0.61	1.88+- 0.33	9.21+- 0.28	1.40+- 0.06
072	860514	41.63+- 2.87	6.21+- 0.55	1.34+- 0.31	7.55+- 0.23	2.60+- 0.10
072	860520	40.09+- 2.88	5.90+- 0.54	1.10+- 0.30	7.00+- 0.21	3.00+- 0.12
072	860526	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99
072	860601	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99
072	860607	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99
072	860613	43.61+- 2.89	7.30+- 0.61	1.52+- 0.32	8.82+- 0.26	2.31+- 0.09
072	860619	50.48+- 2.90	8.17+- 0.65	1.61+- 0.32	9.77+- 0.29	1.48+- 0.06
072	860625	55.55+- 6.42	10.17+- 1.05	2.19+- 0.65	12.35+- 0.37	6.38+- 0.26

PM10 CONCENTRATIONS (UG/M3) AT LONG BEACH

STA	DATE	MASS	OC	EC	TC	NH4+
072	860701	43.74+- 2.85	8.17+- 0.66	3.06+- 0.40	11.23+- 0.34	1.56+- 0.06
072	860707	34.08+- 2.87	5.47+- 0.52	1.97+- 0.34	7.44+- 0.22	1.13+- 0.05
072	860713	51.57+- 2.89	8.11+- 0.65	1.83+- 0.33	9.94+- 0.30	2.93+- 0.12
072	860719	48.37+- 2.87	6.55+- 0.57	2.24+- 0.35	8.79+- 0.26	1.42+- 0.06
072	860725	24.91+- 2.85	3.79+- 0.43	1.38+- 0.31	5.18+- 0.16	1.19+- 0.05
072	860731	71.61+- 2.91	8.36+- 0.66	3.82+- 0.43	12.19+- 0.37	7.99+- 0.32
072	860806	45.27+- 2.86	6.88+- 0.59	2.64+- 0.37	9.52+- 0.29	4.16+- 0.17
072	860812	47.38+- 2.87	7.01+- 0.59	2.39+- 0.36	9.40+- 0.28	3.73+- 0.15
072	860818	50.33+- 2.85	11.54+- 0.82	4.25+- 0.45	15.79+- 0.47	1.86+- 0.07
072	860824	39.52+- 2.86	5.76+- 0.53	1.48+- 0.32	7.25+- 0.22	3.19+- 0.13
072	860830	41.48+- 2.84	6.07+- 0.54	1.25+- 0.30	7.32+- 0.22	1.99+- 0.08
072	860905	57.92+- 2.87	9.10+- 0.69	2.96+- 0.39	12.06+- 0.36	4.67+- 0.19
072	860911	39.44+- 2.84	6.63+- 0.57	1.75+- 0.33	8.38+- 0.25	2.19+- 0.09
072	860917	37.12+- 2.85	8.13+- 0.65	2.63+- 0.37	10.76+- 0.32	0.85+- 0.03
072	860923	33.28+- 2.87	6.24+- 0.55	2.28+- 0.36	8.52+- 0.26	1.03+- 0.04
072	860929	44.46+- 2.88	11.21+- 0.80	4.09+- 0.45	15.30+- 0.46	1.53+- 0.06
072	861005	41.56+- 2.86	12.29+- 0.85	3.53+- 0.42	15.82+- 0.47	1.63+- 0.07
072	861011	30.86+- 2.87	5.76+- 0.53	1.55+- 0.32	7.31+- 0.22	2.28+- 0.09
072	861017	46.30+- 2.87	9.90+- 0.74	3.58+- 0.42	13.49+- 0.40	2.86+- 0.11
072	861023	54.14+- 2.87	8.82+- 0.68	3.44+- 0.41	12.26+- 0.37	4.01+- 0.16
072	861029	62.43+- 2.89	10.33+- 0.76	3.92+- 0.44	14.25+- 0.43	5.13+- 0.21
072	861104	53.06+- 2.88	10.78+- 0.78	4.18+- 0.45	14.96+- 0.45	2.70+- 0.11
072	861110	55.11+- 2.89	15.32+- 1.01	6.61+- 0.57	21.92+- 0.66	0.88+- 0.04
072	861116	-9.99+--9.99	15.51+- 1.02	4.64+- 0.47	20.15+- 0.60	6.73+- 0.27
072	861122	27.80+- 2.86	8.93+- 0.69	2.48+- 0.37	11.41+- 0.34	0.66+- 0.03
072	861128	63.80+- 2.88	17.89+- 1.14	6.33+- 0.56	24.22+- 0.73	5.55+- 0.22
072	861204	129.60+- 3.01	19.88+- 1.24	8.34+- 0.66	28.22+- 0.85	14.20+- 0.57
072	861210	104.50+- 2.95	26.47+- 1.57	11.44+- 0.81	37.91+- 1.14	6.28+- 0.25
072	861216	72.29+- 2.90	19.92+- 1.24	7.90+- 0.64	27.82+- 0.83	4.38+- 0.18
072	861222	59.57+- 2.88	16.10+- 1.05	6.68+- 0.58	22.78+- 0.68	3.03+- 0.12
072	861228	105.52+- 2.99	29.52+- 1.72	8.01+- 0.65	37.53+- 1.13	8.56+- 0.34

PM10 CONCENTRATIONS (UG/M3) AT LONG BEACH

STA	DATE	CL-	NO3-	SO4=	NA+
072	850805	0.22+- 0.03	3.10+- 0.19	9.47+- 0.45	1.46+- 0.12
072	850811	0.79+- 0.09	3.56+- 0.22	5.77+- 0.28	2.28+- 0.17
072	850817	0.13+- 0.02	1.30+- 0.08	7.81+- 0.37	0.83+- 0.07
072	850823	0.56+- 0.07	6.19+- 0.37	7.58+- 0.36	2.84+- 0.21
072	850829	0.86+- 0.10	8.17+- 0.49	7.69+- 0.37	3.53+- 0.26
072	850904	1.74+- 0.21	2.35+- 0.15	2.88+- 0.14	2.01+- 0.15
072	850910	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99
072	850916	3.40+- 0.41	7.19+- 0.43	5.24+- 0.25	4.34+- 0.31
072	850922	1.24+- 0.15	6.12+- 0.37	5.69+- 0.27	2.67+- 0.20
072	850928	0.72+- 0.09	2.70+- 0.17	5.30+- 0.25	1.25+- 0.10
072	851004	0.44+- 0.05	3.81+- 0.23	5.12+- 0.25	1.17+- 0.10
072	851010	1.00+- 0.12	2.31+- 0.14	2.59+- 0.12	1.23+- 0.10
072	851016	1.66+- 0.20	4.80+- 0.29	2.99+- 0.14	1.64+- 0.13
072	851022	0.72+- 0.09	3.29+- 0.20	2.31+- 0.11	0.90+- 0.08
072	851028	0.35+- 0.04	6.90+- 0.41	10.02+- 0.48	0.98+- 0.08
072	851103	0.23+- 0.03	12.75+- 0.76	5.65+- 0.27	1.15+- 0.10
072	851109	4.08+- 0.49	3.65+- 0.22	3.22+- 0.15	3.65+- 0.27
072	851115	0.82+- 0.10	6.99+- 0.42	1.81+- 0.09	0.77+- 0.07
072	851121	1.20+- 0.14	18.53+- 1.10	2.79+- 0.13	1.60+- 0.13
072	851127	0.82+- 0.10	6.88+- 0.41	7.14+- 0.34	0.90+- 0.08
072	851203	0.84+- 0.10	4.15+- 0.25	2.16+- 0.10	0.58+- 0.06
072	851209	0.61+- 0.07	4.13+- 0.25	1.79+- 0.09	0.62+- 0.06
072	851215	1.02+- 0.12	9.16+- 0.55	2.10+- 0.10	0.77+- 0.07
072	851221	0.76+- 0.09	39.71+- 2.35	5.53+- 0.27	0.58+- 0.06
072	851227	0.94+- 0.11	33.46+- 1.98	14.56+- 0.70	0.64+- 0.06

PM10 CONCENTRATIONS (UG/M3) AT LONG BEACH

STA	DATE	CL-	NO3-	SO4=	NA+	MG++
072	860102	1.06+- 0.18	21.81+- 0.92	7.42+- 0.36	0.83+- 0.06	0.14+- 0.01
072	860108	0.49+- 0.09	5.22+- 0.22	1.73+- 0.08	0.41+- 0.03	0.14+- 0.01
072	860114	1.96+- 0.34	8.11+- 0.34	3.58+- 0.17	2.42+- 0.17	0.36+- 0.03
072	860120	0.51+- 0.09	12.15+- 0.51	8.36+- 0.40	0.86+- 0.06	0.14+- 0.01
072	860126	0.22+- 0.04	2.70+- 0.11	1.56+- 0.07	0.46+- 0.03	0.11+- 0.01
072	860201	2.92+- 0.50	7.49+- 0.31	3.87+- 0.19	2.05+- 0.14	0.29+- 0.02
072	860207	1.40+- 0.24	3.23+- 0.14	1.59+- 0.08	1.11+- 0.08	0.14+- 0.01
072	860213	0.32+- 0.06	6.32+- 0.27	1.43+- 0.07	0.19+- 0.02	0.03+- 0.00
072	860219	3.08+- 0.53	1.50+- 0.06	1.62+- 0.08	2.08+- 0.14	0.27+- 0.02
072	860225	0.65+- 0.12	18.18+- 0.76	5.77+- 0.28	1.28+- 0.09	0.22+- 0.02
072	860303	0.37+- 0.07	6.99+- 0.29	8.43+- 0.40	0.72+- 0.05	0.13+- 0.01
072	860309	4.72+- 0.80	4.58+- 0.19	2.02+- 0.10	3.53+- 0.24	0.45+- 0.04
072	860315	2.07+- 0.35	2.39+- 0.10	1.42+- 0.07	1.66+- 0.12	0.23+- 0.02
072	860321	0.32+- 0.06	3.02+- 0.13	2.36+- 0.11	0.64+- 0.05	0.12+- 0.01
072	860327	0.19+- 0.04	15.00+- 0.63	21.68+- 1.04	0.48+- 0.04	0.14+- 0.01
072	860402	3.13+- 0.53	3.57+- 0.15	2.79+- 0.13	2.99+- 0.21	0.39+- 0.03
072	860408	0.76+- 0.14	2.69+- 0.11	2.16+- 0.10	1.10+- 0.08	0.16+- 0.01
072	860414	0.58+- 0.10	4.96+- 0.21	3.51+- 0.17	1.52+- 0.11	0.20+- 0.02
072	860420	0.29+- 0.06	1.88+- 0.08	2.59+- 0.12	0.63+- 0.05	0.15+- 0.01
072	860426	1.15+- 0.20	7.00+- 0.29	4.70+- 0.23	2.79+- 0.19	0.33+- 0.03
072	860502	1.43+- 0.25	5.64+- 0.24	3.94+- 0.19	2.36+- 0.16	0.35+- 0.03
072	860508	1.93+- 0.33	8.01+- 0.34	3.62+- 0.17	3.04+- 0.21	0.39+- 0.03
072	860514	1.15+- 0.20	5.84+- 0.25	7.24+- 0.35	3.07+- 0.21	0.38+- 0.03
072	860520	0.56+- 0.10	4.93+- 0.21	9.23+- 0.44	2.56+- 0.18	0.34+- 0.03
072	860526	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99
072	860601	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99
072	860607	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99
072	860613	0.88+- 0.15	5.82+- 0.24	7.47+- 0.36	2.76+- 0.19	0.44+- 0.04
072	860619	1.49+- 0.26	6.44+- 0.27	5.46+- 0.26	3.25+- 0.22	0.41+- 0.03
072	860625	< 0.12+- 0.04	6.17+- 0.26	17.31+- 0.83	1.49+- 0.11	0.21+- 0.02

PM10 CONCENTRATIONS (UG/M3) AT LONG BEACH

STA	DATE	CL-	NO3-	SO4=	NA+	MG++
072	860701	0.72+- 0.13	4.57+- 0.19	5.63+- 0.27	2.15+- 0.15	0.29+- 0.02
072	860707	0.84+- 0.15	3.13+- 0.13	3.78+- 0.18	1.64+- 0.11	0.23+- 0.02
072	860713	0.12+- 0.03	2.28+- 0.10	8.77+- 0.42	0.94+- 0.07	0.14+- 0.01
072	860719	1.05+- 0.18	6.06+- 0.25	5.42+- 0.26	2.62+- 0.18	0.35+- 0.03
072	860725	0.73+- 0.13	2.30+- 0.10	4.03+- 0.19	1.22+- 0.09	0.18+- 0.02
072	860731	0.13+- 0.03	3.09+- 0.13	21.64+- 1.04	1.08+- 0.08	0.19+- 0.02
072	860806	0.07+- 0.02	2.33+- 0.10	12.91+- 0.62	1.19+- 0.08	0.18+- 0.02
072	860812	0.22+- 0.04	3.37+- 0.14	12.00+- 0.58	1.36+- 0.10	0.22+- 0.02
072	860818	0.10+- 0.02	3.86+- 0.16	6.25+- 0.30	1.14+- 0.08	0.18+- 0.02
072	860824	0.33+- 0.06	5.45+- 0.23	10.15+- 0.49	2.26+- 0.16	0.29+- 0.02
072	860830	1.21+- 0.21	6.63+- 0.28	7.01+- 0.34	3.21+- 0.22	0.40+- 0.03
072	860905	0.12+- 0.03	4.96+- 0.21	14.06+- 0.68	1.54+- 0.11	0.24+- 0.02
072	860911	0.51+- 0.09	4.86+- 0.20	7.28+- 0.35	2.12+- 0.15	0.30+- 0.03
072	860917	1.41+- 0.24	3.82+- 0.16	3.12+- 0.15	1.92+- 0.13	0.25+- 0.02
072	860923	1.32+- 0.23	3.39+- 0.14	2.79+- 0.13	1.85+- 0.13	0.25+- 0.02
072	860929	0.24+- 0.05	4.52+- 0.19	3.87+- 0.19	0.97+- 0.07	0.18+- 0.01
072	861005	0.39+- 0.07	2.49+- 0.10	3.69+- 0.18	0.69+- 0.05	0.12+- 0.01
072	861011	0.37+- 0.07	3.16+- 0.13	5.29+- 0.25	0.96+- 0.07	0.14+- 0.01
072	861017	0.45+- 0.08	5.15+- 0.22	6.74+- 0.32	1.01+- 0.07	0.16+- 0.01
072	861023	0.51+- 0.09	8.81+- 0.37	7.43+- 0.36	1.24+- 0.09	0.19+- 0.02
072	861029	0.51+- 0.09	11.17+- 0.47	8.02+- 0.38	1.31+- 0.09	0.22+- 0.02
072	861104	1.10+- 0.19	9.38+- 0.39	4.83+- 0.23	1.84+- 0.13	0.28+- 0.02
072	861110	0.28+- 0.05	2.88+- 0.12	2.34+- 0.11	0.47+- 0.04	0.16+- 0.01
072	861116	0.31+- 0.06	21.57+- 0.91	3.84+- 0.18	0.56+- 0.04	0.14+- 0.01
072	861122	0.25+- 0.05	1.25+- 0.05	1.80+- 0.09	0.42+- 0.03	0.09+- 0.01
072	861128	0.49+- 0.09	-9.99+--9.99	3.21+- 0.15	0.48+- 0.04	0.12+- 0.01
072	861204	1.11+- 0.19	46.56+- 1.96	5.17+- 0.25	0.87+- 0.06	0.19+- 0.02
072	861210	1.12+- 0.19	19.63+- 0.82	4.29+- 0.21	0.50+- 0.04	0.15+- 0.01
072	861216	0.62+- 0.11	11.76+- 0.49	5.08+- 0.24	1.03+- 0.07	0.20+- 0.02
072	861222	0.66+- 0.12	8.82+- 0.37	3.67+- 0.18	0.74+- 0.05	0.14+- 0.01
072	861228	0.82+- 0.15	25.84+- 1.09	4.17+- 0.20	0.66+- 0.05	0.15+- 0.01

PM10 CONCENTRATIONS (UG/M3) AT LONG BEACH

STA	DATE	AL	SI	P	S	CL	K
072	850805	1.4743+0.1792	3.1752+0.4117	0.1672+0.0339	3.3425+0.1780	0.2759+0.0206	0.4929+0.0272
072	850811	0.6467+0.0795	1.4299+0.1858	0.1133+0.0232	2.4844+0.1333	0.9424+0.0525	0.3001+0.0175
072	850817	0.5520+0.0680	1.1907+0.1548	0.1152+0.0234	2.8912+0.1539	0.0928+0.0114	0.2648+0.0157
072	850823	1.8374+0.2231	4.4722+0.5796	0.2216+0.0448	2.8335+0.1529	0.7854+0.0452	0.8009+0.0428
072	850829	1.6202+0.1969	4.2085+0.5455	0.1826+0.0370	2.8547+0.1538	1.0288+0.0572	0.7563+0.0405
072	850904	0.4992+0.0618	1.1561+0.1504	0.1006+0.0207	1.3945+0.0789	2.1808+0.1146	0.2624+0.0156
072	850910	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072	850916	0.9391+0.1147	1.9664+0.2552	0.1498+0.0303	2.1567+0.1168	3.8236+0.1973	0.4584+0.0253
072	850922	0.7829+0.0960	1.9810+0.2572	0.1209+0.0247	2.1461+0.1169	1.0040+0.0556	0.4145+0.0233
072	850928	0.5261+0.0652	1.2300+0.1600	0.1027+0.0211	2.0209+0.1111	0.6731+0.0394	0.2961+0.0174
072	851004	1.2226+0.1491	3.0317+0.3932	0.1638+0.0334	1.9417+0.1091	0.5101+0.0320	0.5237+0.0289
072	851010	1.1271+0.1374	2.9467+0.3822	0.1534+0.0310	1.2612+0.0737	1.1696+0.0637	0.5220+0.0286
072	851016	1.2001+0.1463	3.0677+0.3978	0.1476+0.0299	1.3082+0.0761	1.6307+0.0870	0.6977+0.0375
072	851022	0.5166+0.0640	1.0767+0.1401	0.1094+0.0223	1.0204+0.0637	0.4722+0.0292	0.2785+0.0164
072	851028	0.7866+0.0963	1.6760+0.2177	0.1578+0.0320	3.4196+0.1811	0.1797+0.0159	0.3091+0.0180
072	851103	1.4225+0.1731	3.4395+0.4460	0.2056+0.0415	2.2059+0.1221	0.2642+0.0198	0.6013+0.0327
072	851109	0.6965+0.0925	1.6161+0.2250	0.0854+0.0180	1.5534+0.1176	4.7746+0.3425	0.3542+0.0270
072	851115	0.9771+0.1290	2.5751+0.3579	0.1057+0.0221	0.9016+0.0772	1.0089+0.0753	0.4903+0.0366
072	851121	0.7911+0.1046	2.0727+0.2880	0.0902+0.0189	1.1885+0.0929	1.1666+0.0861	0.4290+0.0321
072	851127	0.4708+0.0630	1.0355+0.1444	0.0717+0.0151	2.2194+0.1643	0.4989+0.0395	0.2146+0.0171
072	851203	0.4545+0.0610	1.0812+0.1506	0.0814+0.0171	1.0120+0.0813	0.8118+0.0612	0.2126+0.0169
072	851209	0.6591+0.0874	1.6275+0.2264	0.0679+0.0143	0.9017+0.0731	0.5499+0.0428	0.3256+0.0248
072	851215	0.9412+0.1243	1.9552+0.2719	0.0770+0.0161	0.9936+0.0812	0.7467+0.0568	0.4656+0.0348
072	851221	1.6992+0.2238	3.9942+0.5558	0.1674+0.0348	2.2048+0.1728	0.6149+0.0490	0.6851+0.0507
072	851227	1.4383+0.1893	3.3260+0.4622	0.1732+0.0360	5.5909+0.4040	0.6644+0.0525	0.5003+0.0373

PM10 CONCENTRATIONS (UG/M3) AT LONG BEACH

STA	DATE	AL	SI	P	S	CL	K
072	860102	0.5782+0.0759	1.2649+0.1740	0.1032+0.0215	2.8890+0.2052	0.9238+0.0683	0.2709+0.0211
072	860108	1.9763+0.2552	5.0436+0.6920	0.1295+0.0269	0.7473+0.0825	0.5247+0.0425	0.7715+0.0547
072	860114	1.0915+0.1416	2.8769+0.3949	0.1047+0.0218	1.6522+0.1241	2.1511+0.1497	0.5302+0.0384
072	860120	0.7437+0.0970	1.5799+0.2172	0.1033+0.0215	3.4507+0.2424	0.3603+0.0319	0.2894+0.0224
072	860126	1.5248+0.1969	3.5888+0.4920	0.1008+0.0210	0.8136+0.0751	0.3571+0.0305	0.6159+0.0440
072	860201	0.2268+0.0315	0.2829+0.0396	0.0748+0.0157	1.4525+0.1109	3.3686+0.2317	0.2008+0.0163
072	860207	0.6213+0.0815	1.6483+0.2265	0.0775+0.0163	0.7221+0.0805	1.6319+0.1153	0.3192+0.0244
072	860213	0.1060+0.0160	0.1733+0.0247	0.0384+0.0084	0.6749+0.0581	0.2371+0.0222	0.0781+0.0081
072	860219	0.2400+0.0332	0.5256+0.0729	0.0564+0.0121	0.9497+0.0776	3.7048+0.2539	0.1757+0.0150
072	860225	1.4386+0.1857	3.6960+0.5064	0.1519+0.0314	2.6531+0.1905	0.7426+0.0559	0.5940+0.0424
072	860303	0.6243+0.0816	1.4394+0.1980	0.0894+0.0187	3.1960+0.2265	0.1690+0.0206	0.2716+0.0211
072	860309	0.2536+0.0348	0.4559+0.0635	0.0749+0.0158	1.1343+0.0892	4.7741+0.3267	0.2324+0.0187
072	860315	0.3599+0.0478	0.9494+0.1307	0.0590+0.0125	0.7751+0.0647	2.5568+0.1763	0.2623+0.0203
072	860321	1.1740+0.1520	2.9681+0.4071	0.1123+0.0233	1.1278+0.0917	0.5087+0.0402	0.4735+0.0346
072	860327	1.4317+0.1852	3.4142+0.4685	0.2093+0.0432	8.1699+0.5576	0.1240+0.0239	0.5247+0.0381
072	860402	1.5346+0.2011	4.2929+0.5962	0.1107+0.0231	1.4066+0.1104	3.6657+0.2632	0.6728+0.0501
072	860408	0.4977+0.0662	1.2127+0.1689	0.0595+0.0126	1.0049+0.0838	1.0149+0.0768	0.2309+0.0190
072	860414	0.7753+0.1023	2.1463+0.2985	0.0830+0.0175	1.6573+0.1278	0.6240+0.0496	0.3738+0.0291
072	860420	1.1779+0.1549	3.0443+0.4237	0.1609+0.0334	1.1366+0.0962	0.4443+0.0375	0.4895+0.0373
072	860426	0.7857+0.1037	2.1752+0.3025	0.0860+0.0181	2.1156+0.1590	1.6060+0.1185	0.4049+0.0313
072	860502	1.4077+0.1851	3.4588+0.4819	0.1045+0.0219	1.8427+0.1421	1.8127+0.1342	0.6068+0.0459
072	860508	1.0016+0.1321	2.6973+0.3757	0.0916+0.0192	1.8639+0.1430	2.4252+0.1775	0.5320+0.0405
072	860514	0.7231+0.0956	1.7440+0.2426	0.0935+0.0196	3.2413+0.2379	1.2407+0.0930	0.3510+0.0275
072	860520	0.7251+0.0959	1.8234+0.2537	0.0890+0.0187	3.8399+0.2803	0.5699+0.0467	0.3458+0.0272
072	860526	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072	860601	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072	860607	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072	860613	0.8595+0.1134	2.1033+0.2926	0.0953+0.0200	2.9073+0.2151	1.0406+0.0792	0.4512+0.0346
072	860619	1.2542+0.1648	3.3616+0.4674	0.1008+0.0211	2.3375+0.1760	1.9968+0.1465	0.5976+0.0450
072	860625	1.0439+0.1398	2.4799+0.3471	0.1710+0.0360	6.8588+0.5119	0.2043+0.0330	0.4379+0.0375

PM10 CONCENTRATIONS (UG/M3) AT LONG BEACH

STA	DATE	AL	SI	P	S	CL	K
072	860701	1.1109+0.1463	2.2957+0.3197	0.0990+0.0208	2.3542+0.1785	0.7127+0.0565	0.4342+0.0335
072	860707	0.7751+0.1023	1.8818+0.2618	0.0756+0.0159	1.6636+0.1276	1.2476+0.0932	0.3616+0.0282
072	860713	0.8296+0.1095	1.8165+0.2528	0.1082+0.0226	3.2592+0.2397	0.2640+0.0262	0.6558+0.0489
072	860719	0.9841+0.1294	2.4079+0.3346	0.1161+0.0243	2.4049+0.1794	1.4970+0.1107	0.4492+0.0343
072	860725	0.4655+0.0623	1.2284+0.1715	0.0634+0.0135	1.5915+0.1232	0.9734+0.0747	0.2284+0.0191
072	860731	1.3121+0.1722	2.9592+0.4113	0.1851+0.0385	7.9817+0.5717	0.1001+0.0224	0.4548+0.0349
072	860806	1.0298+0.1358	2.3794+0.3317	0.0163+0.0082	4.7706+0.3490	0.1129+0.0185	0.3852+0.0301
072	860812	1.0812+0.1426	2.5537+0.3560	0.0259+0.0129	4.3990+0.3227	0.1670+0.0212	0.4550+0.0352
072	860818	1.4731+0.1936	3.7583+0.5231	0.0305+0.0154	2.5030+0.1892	0.1780+0.0209	0.7402+0.0552
072	860824	0.9978+0.1317	1.6988+0.2370	0.0000+0.0192	3.6899+0.2722	0.1507+0.0196	0.4009+0.0313
072	860830	0.6974+0.0924	1.9050+0.2654	0.0000+0.0197	2.7995+0.2083	1.6001+0.1189	0.3941+0.0307
072	860905	1.1510+0.1517	2.8067+0.3910	0.0000+0.0300	4.8576+0.3550	0.2134+0.0246	0.5444+0.0415
072	860911	0.9216+0.1216	2.1132+0.2944	0.0086+0.0044	2.8357+0.2109	0.6004+0.0486	0.4158+0.0322
072	860917	1.0486+0.1382	2.9459+0.4104	0.0185+0.0185	1.3139+0.1053	1.5721+0.1169	0.4500+0.0347
072	860923	0.8222+0.1088	1.9818+0.2765	0.0174+0.0088	1.3743+0.1129	1.6929+0.1260	0.4198+0.0326
072	860929	0.7711+0.1022	1.9910+0.2778	0.0165+0.0083	1.7532+0.1385	0.2602+0.0255	0.3842+0.0301
072	861005	0.7811+0.1034	1.8857+0.2629	0.0231+0.0231	1.4472+0.1188	0.3913+0.0343	0.3388+0.0268
072	861011	0.5566+0.0741	0.9046+0.1266	0.0000+0.0137	2.1746+0.1649	0.4792+0.0400	0.2043+0.0173
072	861017	1.0141+0.1339	2.6484+0.3692	0.0250+0.0125	2.7030+0.2032	0.6352+0.0513	0.4458+0.0345
072	861023	0.9913+0.1309	2.1982+0.3065	0.0256+0.0129	2.8988+0.2176	0.6592+0.0531	0.4886+0.0375
072	861029	1.1501+0.1516	2.7165+0.3786	0.0254+0.0254	3.2621+0.2441	0.4012+0.0353	0.4723+0.0363
072	861104	1.1555+0.1524	2.8671+0.3997	0.0000+0.0214	1.8932+0.1481	1.0782+0.0824	0.4981+0.0383
072	861110	2.4079+0.3160	6.0198+0.8386	0.0665+0.0335	1.0241+0.0967	0.4892+0.0415	0.8937+0.0665
072	861116	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072	861122	1.2460+0.1641	3.2186+0.4486	0.0252+0.0127	0.8908+0.0778	0.3880+0.0335	0.5349+0.0408
072	861128	0.9939+0.1312	2.4124+0.3363	0.0266+0.0134	1.3839+0.1136	0.5625+0.0461	0.4942+0.0379
072	861204	1.4354+0.1891	3.7026+0.5163	0.0345+0.0174	2.1534+0.1698	0.9588+0.0748	0.6122+0.0466
072	861210	1.5406+0.2028	3.6533+0.5093	0.0457+0.0229	1.8578+0.1519	1.0805+0.0833	0.6904+0.0520
072	861216	0.9704+0.1283	2.5395+0.3541	0.0264+0.0133	2.2460+0.1729	0.7174+0.0574	0.5592+0.0427
072	861222	0.8329+0.1103	1.9582+0.2732	0.0229+0.0115	1.3935+0.1135	0.7411+0.0589	0.4046+0.0317
072	861228	1.0574+0.1400	2.7371+0.3824	0.0323+0.0163	1.8531+0.1496	0.8440+0.0670	0.6766+0.0514

PM10 CONCENTRATIONS (UG/M3) AT LONG BEACH

STA	DATE	CA	TI	V	CR	MN	FE
072	850805	0.8911+0.0466	0.1549+0.0089	0.0220+0.0025	0.0163+0.0016	0.0377+0.0025	1.3149+0.0681
072	850811	0.5537+0.0295	0.1008+0.0062	0.0101+0.0018	0.0042+0.0011	0.0163+0.0015	0.5796+0.0310
072	850817	0.4177+0.0227	0.0631+0.0043	0.0133+0.0016	0.0048+0.0010	0.0143+0.0014	0.5437+0.0293
072	850823	1.5578+0.0801	0.2325+0.0128	0.0311+0.0033	0.0246+0.0021	0.0563+0.0034	2.0906+0.1070
072	850829	1.3234+0.0683	0.2013+0.0112	0.0237+0.0029	0.0182+0.0019	0.0424+0.0029	1.8670+0.0957
072	850904	0.4277+0.0232	0.0596+0.0042	0.0079+0.0014	0.0060+0.0013	0.0192+0.0018	0.5713+0.0307
072	850910	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072	850916	0.5943+0.0315	0.1061+0.0065	0.0145+0.0019	0.0099+0.0014	0.0176+0.0016	0.7545+0.0399
072	850922	0.4970+0.0267	0.0883+0.0055	0.0133+0.0019	0.0055+0.0014	0.0231+0.0019	0.7506+0.0397
072	850928	0.8267+0.0433	0.0593+0.0043	0.0105+0.0017	0.0076+0.0016	0.0248+0.0021	0.5018+0.0274
072	851004	1.0429+0.0542	0.1833+0.0104	0.0208+0.0028	0.0146+0.0019	0.0526+0.0035	1.4634+0.0755
072	851010	0.9674+0.0503	0.1659+0.0095	0.0162+0.0023	0.0123+0.0014	0.0427+0.0028	1.3280+0.0687
072	851016	0.9930+0.0518	0.1385+0.0082	0.0170+0.0022	0.0119+0.0014	0.0419+0.0028	1.2665+0.0656
072	851022	0.4410+0.0238	0.0944+0.0058	0.0078+0.0017	0.0121+0.0014	0.0340+0.0023	0.6841+0.0363
072	851028	0.5575+0.0297	0.0959+0.0059	0.0133+0.0019	0.0107+0.0013	0.0240+0.0019	0.7908+0.0417
072	851103	1.0231+0.0533	0.1487+0.0086	0.0183+0.0023	0.0153+0.0017	0.0566+0.0034	1.4553+0.0751
072	851109	0.6770+0.0493	0.0715+0.0059	0.0106+0.0018	0.0042+0.0013	0.0203+0.0022	0.6084+0.0446
072	851115	1.0101+0.0727	0.1802+0.0135	0.0149+0.0028	0.0156+0.0018	0.0546+0.0044	1.3368+0.0959
072	851121	0.6368+0.0462	0.1154+0.0089	0.0128+0.0022	0.0093+0.0014	0.0387+0.0033	0.8957+0.0645
072	851127	0.8167+0.0591	0.0674+0.0056	0.0131+0.0019	0.0090+0.0014	0.0200+0.0021	0.5519+0.0405
072	851203	0.3428+0.0255	0.0769+0.0063	0.0107+0.0018	0.0099+0.0016	0.0263+0.0027	0.6264+0.0456
072	851209	0.6114+0.0445	0.0980+0.0077	0.0086+0.0018	0.0098+0.0014	0.0365+0.0031	0.8538+0.0617
072	851215	0.7819+0.0567	0.0975+0.0077	0.0175+0.0023	0.0092+0.0014	0.0506+0.0041	0.9364+0.0676
072	851221	1.6528+0.1191	0.2141+0.0160	0.0418+0.0043	0.0174+0.0021	0.1038+0.0079	1.8554+0.1336
072	851227	0.8429+0.0610	0.1750+0.0132	0.0305+0.0035	0.0137+0.0019	0.0623+0.0050	1.5023+0.1077

PM10 CONCENTRATIONS (UG/M3) AT LONG BEACH

STA	DATE	CA	TI	V	CR	MN	FE
072	860102	0.4987+0.0353	0.0780+0.0064	0.0125+0.0023	0.0070+0.0015	0.0303+0.0030	0.6469+0.0449
072	860108	1.6677+0.1138	0.2842+0.0203	0.0277+0.0045	0.0242+0.0027	0.0981+0.0074	2.2794+0.1546
072	860114	1.0236+0.0705	0.1501+0.0113	0.0210+0.0031	0.0133+0.0018	0.0444+0.0038	1.1073+0.0758
072	860120	0.6130+0.0430	0.0831+0.0068	0.0175+0.0026	0.0079+0.0015	0.0322+0.0030	0.6728+0.0467
072	860126	1.3162+0.0898	0.1671+0.0124	0.0126+0.0028	0.0124+0.0017	0.0605+0.0047	1.4856+0.1008
072	860201	0.1958+0.0151	0.0321+0.0033	0.0071+0.0015	0.0036+0.0012	0.0260+0.0026	0.2506+0.0184
072	860207	0.7088+0.0494	0.0817+0.0067	0.0075+0.0021	0.0103+0.0018	0.0426+0.0038	0.8092+0.0558
072	860213	0.0618+0.0062	0.0141+0.0021	0.0035+0.0012	0.0030+0.0011	0.0124+0.0017	0.0997+0.0084
072	860219	0.2414+0.0182	0.0372+0.0039	0.0063+0.0018	0.0045+0.0015	0.0148+0.0022	0.3710+0.0265
072	860225	1.1817+0.0806	0.2009+0.0146	0.0407+0.0045	0.0155+0.0021	0.0676+0.0052	1.6833+0.1137
072	860303	0.5411+0.0382	0.0913+0.0074	0.0126+0.0023	0.0087+0.0016	0.0310+0.0029	0.7473+0.0516
072	860309	0.3301+0.0242	0.0298+0.0033	0.0099+0.0019	0.0021+0.0014	0.0152+0.0021	0.2493+0.0185
072	860315	0.3015+0.0221	0.0874+0.0070	0.0052+0.0019	0.0028+0.0012	0.0193+0.0021	0.3484+0.0248
072	860321	1.1101+0.0761	0.1731+0.0128	0.0192+0.0031	0.0166+0.0020	0.0607+0.0047	1.4222+0.0966
072	860327	0.9355+0.0647	0.1764+0.0130	0.0290+0.0037	0.0154+0.0021	0.0585+0.0047	1.4661+0.0998
072	860402	1.1790+0.0849	0.1952+0.0150	0.0138+0.0032	0.0119+0.0018	0.0421+0.0037	1.6053+0.1145
072	860408	0.4464+0.0332	0.0623+0.0055	0.0085+0.0019	0.0050+0.0012	0.0272+0.0027	0.6144+0.0446
072	860414	0.6372+0.0467	0.0921+0.0076	0.0167+0.0026	0.0090+0.0015	0.0289+0.0028	0.8352+0.0602
072	860420	0.9227+0.0671	0.1269+0.0101	0.0128+0.0025	0.0125+0.0017	0.0428+0.0038	1.1586+0.0836
072	860426	0.5909+0.0435	0.0897+0.0075	0.0077+0.0020	0.0088+0.0015	0.0152+0.0020	0.6830+0.0495
072	860502	1.1670+0.0849	0.1455+0.0115	0.0132+0.0027	0.0138+0.0019	0.0443+0.0039	1.3217+0.0955
072	860508	0.8139+0.0597	0.1190+0.0097	0.0168+0.0027	0.0079+0.0014	0.0291+0.0028	0.9829+0.0713
072	860514	0.5389+0.0398	0.0830+0.0071	0.0097+0.0021	0.0063+0.0014	0.0187+0.0023	0.6576+0.0477
072	860520	0.5451+0.0403	0.0767+0.0066	0.0135+0.0023	0.0083+0.0016	0.0194+0.0023	0.7063+0.0512
072	860526	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072	860601	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072	860607	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072	860613	0.6977+0.0511	0.1152+0.0094	0.0111+0.0025	0.0112+0.0017	0.0245+0.0027	0.9005+0.0650
072	860619	0.8679+0.0632	0.1360+0.0108	0.0181+0.0030	0.0131+0.0019	0.0352+0.0034	1.1683+0.0840
072	860625	0.6831+0.0528	0.0949+0.0094	0.0228+0.0041	0.0111+0.0026	0.0321+0.0042	1.0046+0.0750

PM10 CONCENTRATIONS (UG/M3) AT LONG BEACH

STA	DATE	CA	TI	V	CR	MN	FE
072	860701	0.7557+0.0554	0.1300+0.0104	0.0162+0.0027	0.0146+0.0020	0.0310+0.0031	1.0456+0.0756
072	860707	0.6264+0.0459	0.0894+0.0075	0.0130+0.0023	0.0084+0.0014	0.0254+0.0025	0.8388+0.0605
072	860713	0.5093+0.0379	0.0798+0.0069	0.0120+0.0023	0.0060+0.0014	0.0214+0.0024	0.7195+0.0522
072	860719	0.8320+0.0603	0.1144+0.0092	0.0158+0.0026	0.0118+0.0017	0.0269+0.0027	0.9933+0.0713
072	860725	0.3856+0.0293	0.0517+0.0049	0.0071+0.0018	0.0044+0.0013	0.0164+0.0020	0.5354+0.0395
072	860731	0.8819+0.0640	0.1482+0.0117	0.0209+0.0033	0.0132+0.0020	0.0333+0.0032	1.2397+0.0888
072	860806	0.6743+0.0498	0.1129+0.0092	0.0207+0.0029	0.0117+0.0017	0.0264+0.0027	0.9918+0.0720
072	860812	0.9559+0.0699	0.1368+0.0110	0.0262+0.0034	0.0087+0.0017	0.0255+0.0027	1.1435+0.0829
072	860818	1.1431+0.0829	0.2065+0.0159	0.0241+0.0037	0.0165+0.0021	0.0507+0.0044	1.6106+0.1158
072	860824	0.4923+0.0370	0.0786+0.0068	0.0093+0.0021	0.0054+0.0014	0.0147+0.0021	0.6518+0.0479
072	860830	0.5504+0.0409	0.0831+0.0072	0.0097+0.0021	0.0089+0.0015	0.0201+0.0024	0.7021+0.0512
072	860905	0.7742+0.0569	0.1372+0.0109	0.0191+0.0030	0.0124+0.0019	0.0320+0.0032	1.1588+0.0838
072	860911	0.6169+0.0456	0.0918+0.0077	0.0141+0.0024	0.0080+0.0015	0.0243+0.0026	0.8367+0.0607
072	860917	0.8900+0.0650	0.1337+0.0107	0.0170+0.0029	0.0111+0.0017	0.0307+0.0030	1.1342+0.0821
072	860923	0.6365+0.0472	0.1045+0.0086	0.0108+0.0023	0.0091+0.0015	0.0284+0.0028	0.8710+0.0635
072	860929	0.6430+0.0477	0.0984+0.0082	0.0175+0.0026	0.0113+0.0017	0.0268+0.0027	0.8992+0.0655
072	861005	0.5766+0.0428	0.0868+0.0073	0.0138+0.0023	0.0115+0.0016	0.0346+0.0032	0.8521+0.0620
072	861011	0.2783+0.0216	0.0461+0.0045	0.0103+0.0018	0.0050+0.0012	0.0145+0.0019	0.4376+0.0325
072	861017	0.8476+0.0622	0.1360+0.0109	0.0176+0.0029	0.0147+0.0019	0.0387+0.0035	1.2040+0.0873
072	861023	0.7020+0.0518	0.1188+0.0097	0.0130+0.0026	0.0150+0.0020	0.0312+0.0031	0.9821+0.0713
072	861029	0.7432+0.0548	0.1492+0.0118	0.0332+0.0038	0.0141+0.0020	0.0379+0.0035	1.1615+0.0841
072	861104	0.7497+0.0553	0.1427+0.0114	0.0323+0.0037	0.0123+0.0018	0.0425+0.0038	1.1410+0.0828
072	861110	1.8177+0.1314	0.3300+0.0248	0.0263+0.0048	0.0271+0.0028	0.0884+0.0070	2.6517+0.1907
072	861116	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072	861122	0.7893+0.0581	0.0436+0.0267	0.0000+0.0104	0.0178+0.0023	0.0369+0.0033	1.2813+0.0928
072	861128	0.8400+0.0618	0.1177+0.0095	0.0193+0.0028	0.0107+0.0016	0.0507+0.0043	1.1463+0.0830
072	861204	1.2908+0.0944	0.2371+0.0181	0.0343+0.0044	0.0184+0.0023	0.0659+0.0054	1.6204+0.1172
072	861210	1.3559+0.0989	0.2433+0.0185	0.0263+0.0040	0.0246+0.0026	0.0746+0.0061	1.9924+0.1435
072	861216	1.0011+0.0735	0.1401+0.0112	0.0271+0.0035	0.0133+0.0020	0.0509+0.0044	1.3042+0.0943
072	861222	0.9422+0.0692	0.1116+0.0092	0.0178+0.0028	0.0134+0.0020	0.0410+0.0037	1.0381+0.0753
072	861228	0.6621+0.0497	0.1088+0.0090	0.0159+0.0026	0.0082+0.0015	0.0490+0.0042	1.1027+0.0806

PM10 CONCENTRATIONS (UG/M3) AT LONG BEACH

STA	DATE	NI	CU	ZN	GA	AS	SE
072	850805	0.0175+0.0019	0.3597+0.0190	0.3205+0.0171	0.0015+0.0018	0.0000+0.0180	0.0025+0.0009
072	850811	0.0096+0.0015	0.1289+0.0075	0.1182+0.0068	0.0011+0.0009	0.0000+0.0051	0.0027+0.0010
072	850817	0.0116+0.0015	0.0986+0.0058	0.1664+0.0093	0.0011+0.0010	0.0021+0.0061	0.0028+0.0009
072	850823	0.0233+0.0023	0.1498+0.0084	0.2931+0.0157	0.0030+0.0019	0.0068+0.0198	0.0051+0.0011
072	850829	0.0168+0.0019	0.0907+0.0056	0.1455+0.0082	0.0000+0.0016	0.0000+0.0169	0.0040+0.0013
072	850904	0.0070+0.0014	0.0845+0.0052	0.1000+0.0060	0.0015+0.0010	0.0000+0.0065	0.0020+0.0010
072	850910	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072	850916	0.0195+0.0020	0.4517+0.0237	0.3592+0.0191	0.0019+0.0012	0.0022+0.0067	0.0025+0.0009
072	850922	0.0110+0.0018	0.1132+0.0068	0.1070+0.0064	0.0019+0.0013	0.0000+0.0080	0.0013+0.0011
072	850928	0.0112+0.0019	0.1123+0.0067	0.0855+0.0054	0.0028+0.0014	0.0005+0.0088	0.0023+0.0013
072	851004	0.0117+0.0019	0.1945+0.0108	0.2300+0.0126	0.0013+0.0019	0.0000+0.0167	0.0028+0.0015
072	851010	0.0120+0.0017	0.0916+0.0056	0.1732+0.0097	0.0008+0.0014	0.0000+0.0129	0.0031+0.0009
072	851016	0.0138+0.0018	0.1330+0.0077	0.1890+0.0106	0.0015+0.0014	0.0084+0.0127	0.0020+0.0009
072	851022	0.0153+0.0019	0.1636+0.0092	0.3209+0.0171	0.0023+0.0017	0.0000+0.0150	0.0018+0.0009
072	851028	0.0198+0.0020	0.5885+0.0306	0.4664+0.0246	0.0036+0.0017	0.0000+0.0125	0.0013+0.0009
072	851103	0.0178+0.0019	0.1839+0.0102	0.1971+0.0109	0.0026+0.0019	0.0022+0.0194	0.0028+0.0010
072	851109	0.0079+0.0016	0.0977+0.0077	0.0702+0.0057	0.0013+0.0011	0.0009+0.0059	0.0009+0.0011
072	851115	0.0135+0.0019	0.1544+0.0116	0.2913+0.0213	0.0051+0.0018	0.0091+0.0177	0.0024+0.0011
072	851121	0.0103+0.0016	0.0870+0.0068	0.1215+0.0093	0.0010+0.0013	0.0052+0.0126	0.0009+0.0008
072	851127	0.0145+0.0019	0.0623+0.0052	0.1380+0.0105	0.0001+0.0010	0.0003+0.0070	0.0009+0.0009
072	851203	0.0158+0.0021	0.0471+0.0042	0.3346+0.0242	0.0000+0.0015	0.0000+0.0129	0.0014+0.0012
072	851209	0.0116+0.0016	0.1637+0.0123	0.2575+0.0190	0.0002+0.0013	0.0091+0.0113	0.0015+0.0008
072	851215	0.0153+0.0019	0.0983+0.0077	0.1442+0.0109	0.0016+0.0015	0.0098+0.0152	0.0053+0.0011
072	851221	0.0337+0.0033	0.1500+0.0115	0.2377+0.0177	0.0000+0.0024	0.0197+0.0324	0.0046+0.0014
072	851227	0.0207+0.0024	0.0971+0.0077	0.1720+0.0129	0.0017+0.0016	0.0053+0.0163	0.0017+0.0012

PM10 CONCENTRATIONS (UG/M3) AT LONG BEACH

STA	DATE	NI	CU	ZN	GA	AS	SE
072	860102	0.0122+0.0019	0.0846+0.0069	0.2029+0.0145	0.0000+0.0014	0.0000+0.0107	0.0000+0.0010
072	860108	0.0130+0.0019	0.1583+0.0117	0.5798+0.0397	0.0007+0.0023	0.0066+0.0251	0.0010+0.0012
072	860114	0.0170+0.0021	0.0963+0.0075	0.1497+0.0109	0.0000+0.0014	0.0007+0.0124	0.0027+0.0010
072	860120	0.0158+0.0021	0.1220+0.0092	0.1390+0.0103	0.0000+0.0013	0.0049+0.0103	0.0009+0.0010
072	860126	0.0111+0.0016	0.3122+0.0216	0.2937+0.0205	0.0014+0.0017	0.0000+0.0177	0.0026+0.0009
072	860201	0.0046+0.0013	0.1537+0.0112	0.1365+0.0101	0.0000+0.0013	0.0009+0.0112	0.0015+0.0009
072	860207	0.0101+0.0018	0.3916+0.0271	1.5793+0.1066	0.0000+0.0030	0.0000+0.0240	0.0031+0.0013
072	860213	0.0022+0.0011	0.0647+0.0054	0.0446+0.0041	0.0002+0.0009	0.0019+0.0049	0.0004+0.0008
072	860219	0.0030+0.0015	0.0777+0.0067	0.1044+0.0082	0.0000+0.0013	0.0000+0.0066	0.0010+0.0012
072	860225	0.0283+0.0027	0.2797+0.0194	0.8394+0.0567	0.0000+0.0022	0.0009+0.0210	0.0021+0.0009
072	860303	0.0121+0.0018	0.5981+0.0409	0.4867+0.0335	0.0000+0.0017	0.0000+0.0170	0.0010+0.0009
072	860309	0.0049+0.0015	0.0330+0.0041	0.0357+0.0041	0.0000+0.0012	0.0053+0.0053	0.0014+0.0012
072	860315	0.0047+0.0013	0.0857+0.0068	0.0821+0.0065	0.0000+0.0010	0.0048+0.0069	0.0000+0.0008
072	860321	0.0113+0.0016	0.0634+0.0053	0.2985+0.0207	0.0022+0.0016	0.0026+0.0157	0.0030+0.0009
072	860327	0.0170+0.0021	0.0675+0.0057	0.2690+0.0189	0.0007+0.0017	0.0021+0.0168	0.0034+0.0012
072	860402	0.0088+0.0016	0.1012+0.0079	0.1673+0.0125	0.0000+0.0012	0.0036+0.0075	0.0002+0.0010
072	860408	0.0112+0.0016	0.9143+0.0651	0.6704+0.0481	0.0003+0.0016	0.0000+0.0108	0.0009+0.0008
072	860414	0.0118+0.0016	0.2989+0.0218	0.2474+0.0182	0.0016+0.0013	0.0000+0.0102	0.0008+0.0008
072	860420	0.0082+0.0013	0.2525+0.0186	0.2240+0.0167	0.0000+0.0015	0.0038+0.0159	0.0015+0.0008
072	860426	0.0087+0.0015	0.0827+0.0065	0.0889+0.0070	0.0013+0.0010	0.0000+0.0069	0.0006+0.0008
072	860502	0.0117+0.0017	0.4446+0.0323	0.4037+0.0296	0.0000+0.0014	0.0000+0.0096	0.0009+0.0009
072	860508	0.0149+0.0019	0.4501+0.0327	0.3607+0.0264	0.0002+0.0013	0.0023+0.0086	0.0000+0.0008
072	860514	0.0122+0.0017	0.5404+0.0387	0.3985+0.0289	0.0014+0.0014	0.0006+0.0075	0.0003+0.0009
072	860520	0.0095+0.0016	0.5374+0.0386	0.3951+0.0287	0.0000+0.0013	0.0046+0.0067	0.0028+0.0010
072	860526	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072	860601	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072	860607	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072	860613	0.0096+0.0017	0.3434+0.0249	0.3000+0.0219	0.0000+0.0013	0.0045+0.0073	0.0005+0.0010
072	860619	0.0207+0.0023	0.5228+0.0376	0.3899+0.0284	0.0032+0.0015	0.0100+0.0091	0.0000+0.0010
072	860625	0.0184+0.0030	1.4032+0.1021	1.0827+0.0795	0.0000+0.0028	0.0000+0.0124	0.0010+0.0018

PM10 CONCENTRATIONS (UG/M3) AT LONG BEACH

STA	DATE	NI	CU	ZN	GA	AS	SE
072	860701	0.0245+0.0026	1.7821+0.1272	1.3143+0.0944	0.0016+0.0024	0.0005+0.0129	0.0014+0.0010
072	860707	0.0096+0.0015	0.2054+0.0151	0.3010+0.0219	0.0001+0.0012	0.0000+0.0064	0.0007+0.0008
072	860713	0.0087+0.0016	0.4846+0.0348	0.3682+0.0268	0.0021+0.0014	0.0000+0.0073	0.0013+0.0010
072	860719	0.0161+0.0019	0.5158+0.0370	0.4548+0.0328	0.0020+0.0014	0.0000+0.0087	0.0024+0.0009
072	860725	0.0069+0.0014	0.2469+0.0183	0.2769+0.0205	0.0006+0.0011	0.0000+0.0055	0.0000+0.0008
072	860731	0.0201+0.0024	0.3899+0.0282	0.4449+0.0321	0.0008+0.0015	0.0044+0.0097	0.0020+0.0012
072	860806	0.0184+0.0022	1.2172+0.0874	0.9273+0.0669	0.0022+0.0020	0.0038+0.0091	0.0000+0.0009
072	860812	0.0171+0.0021	0.3491+0.0256	0.3247+0.0239	0.0023+0.0014	0.0051+0.0084	0.0016+0.0010
072	860818	0.0184+0.0023	0.2728+0.0201	0.3455+0.0252	0.0021+0.0016	0.0000+0.0134	0.0003+0.0010
072	860824	0.0120+0.0018	0.4289+0.0312	0.3101+0.0229	0.0000+0.0012	0.0002+0.0058	0.0022+0.0012
072	860830	0.0127+0.0018	0.2843+0.0208	0.2126+0.0159	0.0005+0.0011	0.0079+0.0059	0.0015+0.0010
072	860905	0.0136+0.0020	0.6477+0.0468	0.5360+0.0390	0.0037+0.0017	0.0014+0.0100	0.0026+0.0012
072	860911	0.0094+0.0016	0.1162+0.0090	0.1665+0.0125	0.0005+0.0011	0.0046+0.0068	0.0014+0.0010
072	860917	0.0116+0.0016	0.3671+0.0268	0.3755+0.0274	0.0011+0.0014	0.0000+0.0103	0.0017+0.0009
072	860923	0.0181+0.0022	2.5676+0.1840	0.2109+0.0203	0.0052+0.0017	0.0000+0.0171	0.0006+0.0009
072	860929	0.0181+0.0021	0.4006+0.0292	0.4583+0.0334	0.0015+0.0017	0.0010+0.0155	0.0003+0.0008
072	861005	0.0112+0.0016	0.2437+0.0180	0.2957+0.0218	0.0026+0.0017	0.0045+0.0186	0.0015+0.0009
072	861011	0.0116+0.0016	0.5051+0.0367	0.4220+0.0309	0.0020+0.0013	0.0000+0.0071	0.0010+0.0008
072	861017	0.0126+0.0017	0.3335+0.0244	0.3413+0.0251	0.0023+0.0015	0.0052+0.0118	0.0013+0.0009
072	861023	0.0145+0.0019	0.9041+0.0651	0.8330+0.0602	0.0002+0.0020	0.0000+0.0137	0.0017+0.0010
072	861029	0.0197+0.0022	0.1630+0.0123	0.2271+0.0169	0.0022+0.0014	0.0061+0.0114	0.0020+0.0009
072	861104	0.0194+0.0022	0.4408+0.0321	0.3977+0.0291	0.0005+0.0015	0.0000+0.0130	0.0020+0.0009
072	861110	0.0144+0.0019	0.4265+0.0311	0.5959+0.0433	0.0036+0.0022	0.0257+0.0236	0.0024+0.0010
072	861116	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072	861122	0.0097+0.0015	0.2150+0.0160	0.2506+0.0186	0.0008+0.0013	0.0000+0.0115	0.0009+0.0008
072	861128	0.0130+0.0017	0.2267+0.0169	0.2581+0.0190	0.0007+0.0015	0.0158+0.0159	0.0013+0.0008
072	861204	0.0219+0.0025	0.3703+0.0271	0.5433+0.0396	0.0030+0.0022	0.0065+0.0218	0.0023+0.0012
072	861210	0.0282+0.0029	0.3520+0.0258	1.4373+0.1032	0.0041+0.0031	0.0149+0.0262	0.0032+0.0010
072	861216	0.0192+0.0023	0.2843+0.0210	0.3015+0.0223	0.0020+0.0017	0.0013+0.0163	0.0030+0.0012
072	861222	0.0126+0.0018	0.1472+0.0112	0.4024+0.0293	0.0000+0.0016	0.0063+0.0140	0.0018+0.0010
072	861228	0.0132+0.0019	0.3355+0.0248	0.7551+0.0549	0.0000+0.0023	0.0128+0.0246	0.0028+0.0011

PM10 CONCENTRATIONS (UG/M3) AT LONG BEACH

STA	DATE	BR	RB	SR	Y	ZR	MO
072	850805	0.0219+0.0019	0.0025+0.0014	0.0143+0.0019	0.0001+0.0022	0.0124+0.0085	0.0091+0.0062
072	850811	0.0156+0.0018	0.0000+0.0014	0.0099+0.0019	0.0041+0.0020	0.0042+0.0091	0.0034+0.0067
072	850817	0.0146+0.0015	0.0019+0.0013	0.0069+0.0016	0.0000+0.0018	0.0000+0.0081	0.0000+0.0057
072	850823	0.0556+0.0035	0.0039+0.0018	0.0225+0.0023	0.0018+0.0024	0.0172+0.0093	0.0000+0.0068
072	850829	0.0337+0.0027	0.0045+0.0019	0.0191+0.0025	0.0000+0.0027	0.0000+0.0112	0.0163+0.0083
072	850904	0.0235+0.0020	0.0000+0.0016	0.0072+0.0019	0.0028+0.0022	0.0000+0.0102	0.0000+0.0070
072	850910	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072	850916	0.0254+0.0020	0.0045+0.0015	0.0132+0.0019	0.0006+0.0019	0.0067+0.0085	0.0000+0.0064
072	850922	0.0357+0.0028	0.0044+0.0019	0.0100+0.0023	0.0014+0.0025	0.0000+0.0112	0.0000+0.0084
072	850928	0.0238+0.0023	0.0057+0.0021	0.0196+0.0028	0.0013+0.0028	0.0000+0.0128	0.0102+0.0096
072	851004	0.0526+0.0037	0.0069+0.0026	0.0157+0.0031	0.0045+0.0035	0.0000+0.0146	0.0000+0.0112
072	851010	0.0437+0.0029	0.0032+0.0015	0.0161+0.0019	0.0028+0.0020	0.0000+0.0086	0.0000+0.0061
072	851016	0.0444+0.0031	0.0000+0.0017	0.0120+0.0019	0.0027+0.0022	0.0000+0.0095	0.0000+0.0063
072	851022	0.0664+0.0041	0.0005+0.0018	0.0228+0.0022	0.0000+0.0021	0.0000+0.0087	0.0000+0.0064
072	851028	0.0309+0.0023	0.0000+0.0014	0.0079+0.0018	0.0019+0.0019	0.0000+0.0087	0.0022+0.0058
072	851103	0.0737+0.0045	0.0023+0.0019	0.0175+0.0020	0.0000+0.0023	0.0000+0.0088	0.0000+0.0064
072	851109	0.0263+0.0026	0.0010+0.0019	0.0133+0.0025	0.0016+0.0028	0.0000+0.0122	0.0108+0.0075
072	851115	0.0661+0.0051	0.0009+0.0019	0.0116+0.0022	0.0006+0.0026	0.0000+0.0103	0.0027+0.0062
072	851121	0.0568+0.0045	0.0013+0.0016	0.0092+0.0019	0.0022+0.0022	0.0000+0.0092	0.0000+0.0054
072	851127	0.0285+0.0026	0.0000+0.0016	0.0181+0.0024	0.0010+0.0023	0.0000+0.0103	0.0045+0.0062
072	851203	0.0441+0.0037	0.0010+0.0020	0.0067+0.0023	0.0000+0.0028	0.0001+0.0122	0.0068+0.0073
072	851209	0.0370+0.0032	0.0006+0.0014	0.0077+0.0017	0.0006+0.0020	0.0000+0.0088	0.0037+0.0050
072	851215	0.0529+0.0043	0.0014+0.0016	0.0093+0.0019	0.0000+0.0023	0.0000+0.0093	0.0013+0.0055
072	851221	0.1188+0.0090	0.0025+0.0026	0.0232+0.0031	0.0000+0.0036	0.0000+0.0133	0.0000+0.0079
072	851227	0.0887+0.0068	0.0013+0.0023	0.0100+0.0025	0.0016+0.0030	0.0000+0.0126	0.0117+0.0077

PM10 CONCENTRATIONS (UG/M3) AT LONG BEACH

STA	DATE	BR	RB	SR	Y	ZR	MO
072	860102	0.0489+0.0039	0.0036+0.0021	0.0058+0.0023	0.0000+0.0028	0.0000+0.0121	0.0060+0.0075
072	860108	0.0821+0.0061	0.0039+0.0022	0.0205+0.0027	0.0007+0.0031	0.0000+0.0118	0.0000+0.0074
072	860114	0.0556+0.0043	0.0027+0.0019	0.0154+0.0023	0.0039+0.0025	0.0000+0.0104	0.0040+0.0064
072	860120	0.0433+0.0036	0.0050+0.0020	0.0112+0.0023	0.0000+0.0025	0.0000+0.0109	0.0102+0.0070
072	860126	0.0451+0.0036	0.0028+0.0015	0.0132+0.0019	0.0032+0.0023	0.0039+0.0085	0.0000+0.0054
072	860201	0.0802+0.0059	0.0003+0.0019	0.0053+0.0019	0.0017+0.0023	0.0000+0.0095	0.0064+0.0059
072	860207	0.0522+0.0042	0.0016+0.0021	0.0139+0.0026	0.0035+0.0032	0.0000+0.0125	0.0147+0.0079
072	860213	0.0185+0.0019	0.0000+0.0014	0.0012+0.0016	0.0000+0.0021	0.0070+0.0092	0.0000+0.0055
072	860219	0.0237+0.0025	0.0002+0.0021	0.0097+0.0027	0.0000+0.0031	0.0000+0.0137	0.0000+0.0083
072	860225	0.0524+0.0040	0.0035+0.0016	0.0180+0.0021	0.0042+0.0024	0.0058+0.0085	0.0090+0.0053
072	860303	0.0223+0.0022	0.0000+0.0016	0.0097+0.0020	0.0029+0.0025	0.0000+0.0099	0.0000+0.0064
072	860309	0.0167+0.0021	0.0012+0.0020	0.0260+0.0031	0.0036+0.0029	0.0000+0.0127	0.0000+0.0081
072	860315	0.0287+0.0025	0.0000+0.0015	0.0048+0.0019	0.0013+0.0022	0.0048+0.0094	0.0000+0.0056
072	860321	0.0385+0.0031	0.0007+0.0015	0.0148+0.0020	0.0008+0.0022	0.0000+0.0087	0.0078+0.0052
072	860327	0.0515+0.0041	0.0029+0.0019	0.0152+0.0024	0.0031+0.0027	0.0000+0.0109	0.0080+0.0067
072	860402	0.0299+0.0027	0.0020+0.0018	0.0141+0.0024	0.0000+0.0025	0.0069+0.0111	0.0000+0.0068
072	860408	0.0321+0.0028	0.0002+0.0015	0.0057+0.0016	0.0000+0.0021	0.0136+0.0087	0.0000+0.0052
072	860414	0.0367+0.0031	0.0000+0.0014	0.0069+0.0017	0.0000+0.0020	0.0000+0.0083	0.0000+0.0048
072	860420	0.0472+0.0038	0.0001+0.0015	0.0067+0.0016	0.0000+0.0022	0.0000+0.0085	0.0000+0.0049
072	860426	0.0307+0.0027	0.0002+0.0015	0.0072+0.0019	0.0000+0.0021	0.0074+0.0090	0.0000+0.0055
072	860502	0.0325+0.0028	0.0018+0.0016	0.0148+0.0022	0.0002+0.0023	0.0111+0.0094	0.0071+0.0059
072	860508	0.0367+0.0031	0.0000+0.0015	0.0100+0.0019	0.0000+0.0021	0.0105+0.0090	0.0022+0.0055
072	860514	0.0278+0.0026	0.0000+0.0016	0.0059+0.0020	0.0000+0.0024	0.0025+0.0101	0.0000+0.0063
072	860520	0.0235+0.0023	0.0000+0.0017	0.0068+0.0021	0.0001+0.0025	0.0178+0.0110	0.0000+0.0067
072	860526	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072	860601	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072	860607	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072	860613	0.0250+0.0024	0.0015+0.0019	0.0081+0.0022	0.0000+0.0027	0.0200+0.0114	0.0000+0.0071
072	860619	0.0312+0.0028	0.0013+0.0019	0.0146+0.0024	0.0000+0.0027	0.0176+0.0113	0.0034+0.0070
072	860625	0.0313+0.0037	0.0010+0.0031	0.0101+0.0037	0.0000+0.0044	0.0101+0.0191	0.0047+0.0119

PM10 CONCENTRATIONS (UG/M3) AT LONG BEACH

STA	DATE	BR	RB	SR	Y	ZR	MO
072	860701	0.0323+0.0029	0.0011+0.0017	0.0169+0.0024	0.0000+0.0025	0.0000+0.0102	0.0050+0.0064
072	860707	0.0193+0.0020	0.0007+0.0014	0.0092+0.0019	0.0027+0.0021	0.0126+0.0089	0.0087+0.0057
072	860713	0.0205+0.0021	0.0023+0.0017	0.0061+0.0021	0.0000+0.0025	0.0155+0.0111	0.0000+0.0068
072	860719	0.0300+0.0026	0.0023+0.0015	0.0083+0.0018	0.0000+0.0021	0.0106+0.0084	0.0010+0.0052
072	860725	0.0210+0.0021	0.0000+0.0016	0.0055+0.0019	0.0000+0.0023	0.0000+0.0098	0.0032+0.0062
072	860731	0.0300+0.0028	0.0012+0.0020	0.0134+0.0025	0.0000+0.0029	0.0030+0.0120	0.0055+0.0076
072	860806	0.0164+0.0018	0.0003+0.0015	0.0077+0.0020	0.0000+0.0023	0.0000+0.0101	0.0020+0.0061
072	860812	0.0205+0.0022	0.0003+0.0017	0.0113+0.0023	0.0000+0.0026	0.0074+0.0112	0.0000+0.0069
072	860818	0.0345+0.0031	0.0014+0.0018	0.0120+0.0024	0.0000+0.0027	0.0000+0.0112	0.0000+0.0069
072	860824	0.0215+0.0022	0.0000+0.0018	0.0045+0.0022	0.0000+0.0026	0.0000+0.0113	0.0000+0.0071
072	860830	0.0267+0.0026	0.0017+0.0018	0.0089+0.0022	0.0000+0.0025	0.0000+0.0107	0.0038+0.0068
072	860905	0.0277+0.0027	0.0025+0.0020	0.0103+0.0024	0.0000+0.0028	0.0000+0.0117	0.0058+0.0075
072	860911	0.0295+0.0027	0.0002+0.0017	0.0102+0.0021	0.0000+0.0024	0.0097+0.0105	0.0008+0.0065
072	860917	0.0330+0.0028	0.0018+0.0015	0.0118+0.0020	0.0000+0.0022	0.0115+0.0091	0.0000+0.0055
072	860923	0.0332+0.0030	0.0000+0.0015	0.0091+0.0019	0.0000+0.0023	0.0078+0.0091	0.0023+0.0057
072	860929	0.0518+0.0042	0.0006+0.0016	0.0070+0.0018	0.0000+0.0023	0.0000+0.0091	0.0029+0.0055
072	861005	0.0508+0.0041	0.0009+0.0016	0.0088+0.0019	0.0000+0.0024	0.0065+0.0088	0.0000+0.0055
072	861011	0.0248+0.0023	0.0001+0.0014	0.0069+0.0018	0.0000+0.0021	0.0073+0.0087	0.0012+0.0054
072	861017	0.0481+0.0040	0.0000+0.0016	0.0100+0.0020	0.0000+0.0023	0.0000+0.0097	0.0000+0.0058
072	861023	0.0485+0.0040	0.0023+0.0018	0.0080+0.0021	0.0000+0.0025	0.0000+0.0102	0.0100+0.0066
072	861029	0.0539+0.0043	0.0000+0.0016	0.0115+0.0019	0.0000+0.0022	0.0000+0.0091	0.0060+0.0056
072	861104	0.0666+0.0053	0.0015+0.0017	0.0090+0.0019	0.0000+0.0023	0.0182+0.0095	0.0041+0.0059
072	861110	0.0669+0.0053	0.0060+0.0020	0.0234+0.0027	0.0000+0.0028	0.0000+0.0105	0.0000+0.0063
072	861116	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072	861122	0.0348+0.0030	0.0014+0.0015	0.0070+0.0017	0.0036+0.0021	0.0000+0.0086	0.0045+0.0052
072	861128	0.0712+0.0055	0.0021+0.0017	0.0098+0.0018	0.0000+0.0022	0.0057+0.0082	0.0008+0.0050
072	861204	0.0895+0.0069	0.0000+0.0022	0.0119+0.0024	0.0000+0.0030	0.0025+0.0111	0.0040+0.0069
072	861210	0.1053+0.0079	0.0008+0.0022	0.0243+0.0027	0.0000+0.0029	0.0129+0.0099	0.0041+0.0061
072	861216	0.0837+0.0065	0.0022+0.0022	0.0141+0.0025	0.0000+0.0029	0.0000+0.0113	0.0067+0.0073
072	861222	0.0679+0.0054	0.0000+0.0021	0.0129+0.0024	0.0000+0.0028	0.0000+0.0111	0.0129+0.0071
072	861228	0.0909+0.0070	0.0000+0.0020	0.0088+0.0020	0.0000+0.0028	0.0000+0.0100	0.0032+0.0062

PM10 CONCENTRATIONS (UG/M3) AT LONG BEACH

STA	DATE	PD	AG	CD	IN	SN	SB
072	850805	0.0024+0.0051	0.0000+0.0076	0.0000+0.0094	0.0059+0.0115	0.0000+0.0139	0.0066+0.0222
072	850811	0.0000+0.0048	0.0018+0.0075	0.0000+0.0113	0.0130+0.0127	0.0032+0.0138	0.0224+0.0246
072	850817	0.0068+0.0048	0.0093+0.0067	0.0172+0.0093	0.0000+0.0104	0.0138+0.0120	0.0000+0.0230
072	850823	0.0009+0.0054	0.0152+0.0080	0.0000+0.0103	0.0212+0.0129	0.0289+0.0144	0.0433+0.0252
072	850829	0.0044+0.0068	0.0158+0.0096	0.0167+0.0131	0.0000+0.0148	0.0056+0.0172	0.0000+0.0317
072	850904	0.0060+0.0060	0.0131+0.0085	0.0049+0.0113	0.0000+0.0132	0.0319+0.0157	0.0255+0.0268
072	850910	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072	850916	0.0004+0.0050	0.0086+0.0072	0.0204+0.0103	0.0031+0.0116	0.0258+0.0135	0.0456+0.0239
072	850922	0.0010+0.0066	0.0096+0.0095	0.0024+0.0129	0.0159+0.0157	0.0130+0.0174	0.0347+0.0306
072	850928	0.0057+0.0078	0.0000+0.0103	0.0081+0.0147	0.0000+0.0173	0.0320+0.0203	0.0225+0.0345
072	851004	0.0069+0.0089	0.0054+0.0122	0.0157+0.0172	0.0000+0.0198	0.0000+0.0226	0.0620+0.0404
072	851010	0.0000+0.0047	0.0000+0.0075	0.0115+0.0097	0.0056+0.0112	0.0126+0.0128	0.0406+0.0231
072	851016	0.0058+0.0055	0.0031+0.0077	0.0086+0.0107	0.0037+0.0119	0.0000+0.0151	0.0059+0.0246
072	851022	0.0069+0.0053	0.0027+0.0073	0.0159+0.0104	0.0024+0.0113	0.0279+0.0140	0.0026+0.0233
072	851028	0.0029+0.0047	0.0120+0.0073	0.0107+0.0097	0.0000+0.0115	0.0009+0.0125	0.0240+0.0229
072	851103	0.0077+0.0054	0.0102+0.0077	0.0000+0.0098	0.0170+0.0119	0.0000+0.0143	0.0287+0.0245
072	851109	0.0034+0.0078	0.0041+0.0101	0.0188+0.0137	0.0146+0.0165	0.0000+0.0196	0.0147+0.0434
072	851115	0.0000+0.0062	0.0000+0.0084	0.0043+0.0110	0.0132+0.0138	0.0000+0.0167	0.0584+0.0376
072	851121	0.0057+0.0060	0.0000+0.0075	0.0000+0.0096	0.0097+0.0122	0.0000+0.0150	0.0000+0.0315
072	851127	0.0000+0.0062	0.0000+0.0081	0.0055+0.0110	0.0134+0.0137	0.0000+0.0167	0.0127+0.0360
072	851203	0.0117+0.0080	0.0173+0.0105	0.0000+0.0125	0.0062+0.0161	0.0000+0.0200	0.0185+0.0429
072	851209	0.0017+0.0053	0.0000+0.0066	0.0042+0.0091	0.0000+0.0108	0.0092+0.0141	0.0077+0.0296
072	851215	0.0016+0.0058	0.0044+0.0077	0.0000+0.0098	0.0078+0.0123	0.0192+0.0156	0.0268+0.0330
072	851221	0.0000+0.0082	0.0018+0.0108	0.0152+0.0144	0.0217+0.0177	0.0000+0.0215	0.0000+0.0455
072	851227	0.0051+0.0080	0.0105+0.0107	0.0112+0.0137	0.0000+0.0164	0.0000+0.0205	0.0399+0.0452

PM10 CONCENTRATIONS (UG/M3) AT LONG BEACH

STA	DATE	PD	AG	CD	IN	SN	SB
072	860102	0.0000+0.0077	0.0083+0.0099	0.0083+0.0131	0.0032+0.0164	0.0000+0.0198	0.0000+0.0437
072	860108	0.0012+0.0075	0.0148+0.0099	0.0119+0.0128	0.0168+0.0162	0.0312+0.0200	0.0276+0.0436
072	860114	0.0000+0.0066	0.0000+0.0082	0.0003+0.0110	0.0035+0.0140	0.0127+0.0173	0.0174+0.0382
072	860120	0.0000+0.0071	0.0006+0.0088	0.0072+0.0119	0.0038+0.0150	0.0000+0.0182	0.0298+0.0412
072	860126	0.0023+0.0054	0.0034+0.0068	0.0164+0.0094	0.0086+0.0115	0.0244+0.0145	0.0162+0.0311
072	860201	0.0000+0.0059	0.0059+0.0079	0.0177+0.0107	0.0002+0.0129	0.0151+0.0160	0.0000+0.0343
072	860207	0.0030+0.0081	0.0018+0.0101	0.0091+0.0135	0.0038+0.0171	0.0296+0.0213	0.0329+0.0467
072	860213	0.0006+0.0058	0.0076+0.0076	0.0083+0.0099	0.0015+0.0124	0.0000+0.0150	0.0451+0.0349
072	860219	0.0029+0.0088	0.0029+0.0110	0.0000+0.0145	0.0000+0.0184	0.0000+0.0221	0.0000+0.0493
072	860225	0.0000+0.0051	0.0130+0.0072	0.0100+0.0091	0.0043+0.0113	0.0232+0.0143	0.0000+0.0302
072	860303	0.0037+0.0065	0.0095+0.0083	0.0000+0.0113	0.0143+0.0139	0.0130+0.0167	0.0341+0.0375
072	860309	0.0078+0.0084	0.0070+0.0104	0.0179+0.0140	0.0044+0.0174	0.0000+0.0210	0.0000+0.0462
072	860315	0.0017+0.0061	0.0047+0.0077	0.0000+0.0098	0.0087+0.0129	0.0000+0.0153	0.0000+0.0336
072	860321	0.0109+0.0059	0.0074+0.0069	0.0177+0.0095	0.0097+0.0115	0.0162+0.0142	0.0024+0.0305
072	860327	0.0000+0.0068	0.0005+0.0087	0.0245+0.0123	0.0059+0.0147	0.0186+0.0186	0.0174+0.0400
072	860402	0.0000+0.0070	0.0000+0.0092	0.0204+0.0125	0.0000+0.0152	0.0300+0.0184	0.0000+0.0386
072	860408	0.0000+0.0054	0.0050+0.0074	0.0150+0.0097	0.0000+0.0115	0.0031+0.0137	0.0211+0.0312
072	860414	0.0003+0.0053	0.0000+0.0069	0.0000+0.0087	0.0000+0.0112	0.0059+0.0133	0.0336+0.0304
072	860420	0.0063+0.0056	0.0040+0.0070	0.0090+0.0090	0.0000+0.0112	0.0000+0.0138	0.0091+0.0293
072	860426	0.0072+0.0062	0.0064+0.0079	0.0000+0.0095	0.0129+0.0130	0.0000+0.0154	0.0240+0.0331
072	860502	0.0046+0.0062	0.0052+0.0080	0.0000+0.0108	0.0000+0.0129	0.0103+0.0152	0.0000+0.0327
072	860508	0.0000+0.0055	0.0000+0.0071	0.0117+0.0099	0.0005+0.0124	0.0121+0.0144	0.0000+0.0313
072	860514	0.0093+0.0069	0.0000+0.0085	0.0000+0.0106	0.0005+0.0142	0.0180+0.0167	0.0000+0.0355
072	860520	0.0000+0.0069	0.0000+0.0089	0.0000+0.0116	0.0000+0.0149	0.0231+0.0179	0.0499+0.0404
072	860526	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072	860601	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072	860607	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072	860613	0.0022+0.0074	0.0000+0.0095	0.0000+0.0118	0.0113+0.0160	0.0066+0.0182	0.0000+0.0394
072	860619	0.0005+0.0073	0.0016+0.0095	0.0000+0.0120	0.0097+0.0158	0.0048+0.0180	0.0000+0.0397
072	860625	0.0140+0.0130	0.0000+0.0158	0.0318+0.0215	0.0000+0.0259	0.0484+0.0319	0.1055+0.0721

PM10 CONCENTRATIONS (UG/M3) AT LONG BEACH

STA	DATE	PD	AG	CD	IN	SN	SB
072	860701	0.0091+0.0070	0.0007+0.0087	0.0000+0.0110	0.0000+0.0138	0.0342+0.0172	0.0127+0.0369
072	860707	0.0053+0.0060	0.0043+0.0076	0.0083+0.0097	0.0000+0.0122	0.0233+0.0147	0.0000+0.0308
072	860713	0.0023+0.0073	0.0112+0.0097	0.0108+0.0122	0.0000+0.0154	0.0020+0.0178	0.0000+0.0387
072	860719	0.0069+0.0058	0.0103+0.0075	0.0025+0.0091	0.0077+0.0118	0.0154+0.0138	0.0306+0.0310
072	860725	0.0047+0.0065	0.0000+0.0082	0.0092+0.0108	0.0000+0.0130	0.0079+0.0160	0.0000+0.0347
072	860731	0.0000+0.0075	0.0012+0.0103	0.0037+0.0131	0.0000+0.0164	0.0000+0.0193	0.0046+0.0433
072	860806	0.0000+0.0063	0.0001+0.0082	0.0197+0.0111	0.0000+0.0133	0.0257+0.0162	0.0000+0.0347
072	860812	0.0000+0.0069	0.0000+0.0093	0.0000+0.0118	0.0000+0.0153	0.0170+0.0182	0.0000+0.0395
072	860818	0.0000+0.0070	0.0005+0.0094	0.0023+0.0119	0.0000+0.0151	0.0087+0.0179	0.0000+0.0387
072	860824	0.0000+0.0075	0.0000+0.0097	0.0010+0.0123	0.0000+0.0158	0.0000+0.0182	0.0339+0.0419
072	860830	0.0000+0.0067	0.0000+0.0091	0.0000+0.0124	0.0138+0.0155	0.0066+0.0176	0.0000+0.0382
072	860905	0.0000+0.0074	0.0000+0.0097	0.0155+0.0131	0.0000+0.0159	0.0000+0.0187	0.0000+0.0417
072	860911	0.0000+0.0067	0.0033+0.0090	0.0083+0.0115	0.0000+0.0146	0.0088+0.0170	0.0043+0.0376
072	860917	0.0063+0.0061	0.0055+0.0078	0.0078+0.0099	0.0000+0.0125	0.0219+0.0149	0.0136+0.0324
072	860923	0.0075+0.0062	0.0010+0.0077	0.0165+0.0103	0.0005+0.0127	0.0270+0.0153	0.0000+0.0317
072	860929	0.0083+0.0061	0.0098+0.0079	0.0000+0.0095	0.0000+0.0122	0.0000+0.0149	0.0000+0.0308
072	861005	0.0007+0.0057	0.0097+0.0078	0.0103+0.0099	0.0000+0.0120	0.0000+0.0162	0.0000+0.0309
072	861011	0.0000+0.0055	0.0000+0.0073	0.0069+0.0095	0.0000+0.0120	0.0150+0.0142	0.0484+0.0326
072	861017	0.0029+0.0062	0.0026+0.0079	0.0105+0.0104	0.0000+0.0126	0.0136+0.0153	0.0134+0.0339
072	861023	0.0100+0.0071	0.0139+0.0092	0.0100+0.0114	0.0000+0.0140	0.0153+0.0169	0.0000+0.0360
072	861029	0.0017+0.0059	0.0000+0.0072	0.0037+0.0097	0.0000+0.0117	0.0000+0.0143	0.0356+0.0332
072	861104	0.0017+0.0061	0.0027+0.0078	0.0014+0.0100	0.0000+0.0127	0.0036+0.0151	0.0195+0.0341
072	861110	0.0090+0.0068	0.0120+0.0087	0.0101+0.0110	0.0000+0.0134	0.0000+0.0173	0.0214+0.0363
072	861116	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072	861122	0.0047+0.0057	0.0008+0.0070	0.0097+0.0092	0.0053+0.0118	0.0083+0.0135	0.0150+0.0302
072	861128	0.0076+0.0057	0.0029+0.0070	0.0046+0.0090	0.0153+0.0118	0.0000+0.0141	0.0276+0.0307
072	861204	0.0000+0.0070	0.0001+0.0094	0.0000+0.0119	0.0000+0.0151	0.0028+0.0181	0.0259+0.0412
072	861210	0.0000+0.0063	0.0000+0.0077	0.0000+0.0113	0.0000+0.0136	0.0249+0.0164	0.0000+0.0350
072	861216	0.0032+0.0076	0.0107+0.0100	0.0043+0.0125	0.0000+0.0159	0.0068+0.0189	0.0034+0.0420
072	861222	0.0000+0.0072	0.0108+0.0099	0.0218+0.0128	0.0000+0.0157	0.0246+0.0189	0.0501+0.0424
072	861228	0.0000+0.0064	0.0000+0.0082	0.0204+0.0114	0.0020+0.0139	0.0069+0.0162	0.0299+0.0370

PM10 CONCENTRATIONS (UG/M3) AT LONG BEACH

STA	DATE	BA	LA	HG	PB
072	850805	0.0000+0.0638	0.1254+0.0942	0.0001+0.0016	0.3065+0.0172
072	850811	0.1084+0.0682	0.0000+0.1032	0.0005+0.0016	0.0687+0.0062
072	850817	0.0000+0.0588	0.0000+0.0898	0.0033+0.0016	0.0905+0.0068
072	850823	0.0000+0.0689	0.0000+0.1033	0.0000+0.0018	0.3404+0.0191
072	850829	0.0419+0.0827	0.0715+0.1240	0.0032+0.0021	0.2876+0.0167
072	850904	0.0730+0.0732	0.1239+0.1102	0.0036+0.0019	0.0951+0.0075
072	850910	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072	850916	0.0703+0.0630	0.0000+0.0978	0.0005+0.0016	0.1005+0.0074
072	850922	0.0229+0.0830	0.0347+0.1244	0.0018+0.0020	0.1216+0.0090
072	850928	0.0000+0.0944	0.1899+0.1443	0.0008+0.0023	0.1319+0.0098
072	851004	0.0000+0.1076	0.0000+0.1625	0.0003+0.0027	0.2791+0.0168
072	851010	0.0000+0.0653	0.0000+0.0963	0.0009+0.0017	0.2147+0.0128
072	851016	0.1301+0.0675	0.1786+0.1072	0.0006+0.0015	0.2110+0.0127
072	851022	0.1267+0.0644	0.1438+0.1015	0.0000+0.0014	0.2546+0.0147
072	851028	0.0000+0.0618	0.1155+0.0958	0.0023+0.0015	0.2097+0.0125
072	851103	0.0000+0.0662	0.1086+0.1022	0.0018+0.0017	0.3331+0.0185
072	851109	0.0237+0.0836	0.0000+0.1508	0.0000+0.0014	0.0816+0.0083
072	851115	0.0941+0.0711	0.0000+0.1260	0.0008+0.0013	0.3046+0.0229
072	851121	0.0453+0.0627	0.0000+0.1173	0.0003+0.0012	0.2123+0.0164
072	851127	0.0000+0.0691	0.0445+0.1263	0.0012+0.0013	0.1064+0.0094
072	851203	0.0169+0.0826	0.0000+0.1472	0.0009+0.0015	0.2174+0.0170
072	851209	0.0322+0.0574	0.0000+0.1083	0.0000+0.0009	0.1875+0.0146
072	851215	0.0608+0.0634	0.1196+0.1153	0.0010+0.0012	0.2608+0.0197
072	851221	0.0675+0.0898	0.1836+0.1641	0.0000+0.0016	0.5733+0.0422
072	851227	0.0000+0.0855	0.0000+0.1545	0.0027+0.0016	0.2787+0.0213

PM10 CONCENTRATIONS (UG/M3) AT LONG BEACH

STA	DATE	BA	LA	HG	PB
072	860102	0.0000+0.0839	0.0000+0.1553	0.0000+0.0015	0.1758+0.0138
072	860108	0.0488+0.0824	0.0000+0.1477	0.0016+0.0016	0.4421+0.0311
072	860114	0.0377+0.0726	0.1603+0.1358	0.0002+0.0013	0.2074+0.0155
072	860120	0.0102+0.0772	0.0000+0.1420	0.0000+0.0013	0.1673+0.0131
072	860126	0.0828+0.0599	0.0115+0.1078	0.0000+0.0011	0.3070+0.0218
072	860201	0.0904+0.0681	0.2091+0.1269	0.0000+0.0012	0.1860+0.0141
072	860207	0.0000+0.0862	0.0000+0.1617	0.0002+0.0016	0.4197+0.0296
072	860213	0.0276+0.0639	0.0000+0.1167	0.0000+0.0012	0.0668+0.0067
072	860219	0.0000+0.0937	0.0000+0.1719	0.0000+0.0017	0.0900+0.0089
072	860225	0.0000+0.0610	0.0000+0.1124	0.0019+0.0013	0.3674+0.0257
072	860303	0.1115+0.0715	0.0307+0.1290	0.0000+0.0013	0.2941+0.0212
072	860309	0.0000+0.0890	0.0000+0.1643	0.0005+0.0016	0.0643+0.0075
072	860315	0.0454+0.0660	0.0000+0.1192	0.0000+0.0011	0.1053+0.0089
072	860321	0.1022+0.0601	0.1253+0.1094	0.0013+0.0012	0.2722+0.0196
072	860327	0.0477+0.0759	0.2503+0.1433	0.0000+0.0014	0.2878+0.0208
072	860402	0.0386+0.0757	0.0799+0.1374	0.0001+0.0014	0.1135+0.0100
072	860408	0.0000+0.0603	0.1436+0.1076	0.0000+0.0010	0.1822+0.0143
072	860414	0.0208+0.0559	0.0000+0.1055	0.0020+0.0012	0.1677+0.0132
072	860420	0.0809+0.0566	0.1493+0.1028	0.0018+0.0013	0.2744+0.0207
072	860426	0.0774+0.0629	0.2304+0.1163	0.0000+0.0010	0.1073+0.0093
072	860502	0.0345+0.0637	0.0905+0.1160	0.0005+0.0011	0.1582+0.0128
072	860508	0.1023+0.0621	0.1665+0.1120	0.0000+0.0011	0.1382+0.0114
072	860514	0.0717+0.0704	0.0716+0.1265	0.0000+0.0013	0.1159+0.0101
072	860520	0.0000+0.0736	0.0296+0.1344	0.0010+0.0014	0.0987+0.0092
072	860526	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072	860601	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072	860607	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072	860613	0.0000+0.0762	0.0000+0.1384	0.0000+0.0014	0.1093+0.0099
072	860619	0.0000+0.0750	0.0000+0.1374	0.0000+0.0014	0.1435+0.0121
072	860625	0.1249+0.1321	0.0197+0.2354	0.0005+0.0023	0.1818+0.0170

PM10 CONCENTRATIONS (UG/M3) AT LONG BEACH

STA	DATE	BA	LA	HG	PB
072	860701	0.0390+0.0699	0.1168+0.1276	0.0010+0.0014	0.2169+0.0169
072	860707	0.0465+0.0607	0.0998+0.1104	0.0000+0.0012	0.0969+0.0086
072	860713	0.0000+0.0750	0.0000+0.1360	0.0000+0.0013	0.1106+0.0099
072	860719	0.0800+0.0584	0.1386+0.1058	0.0006+0.0012	0.1430+0.0116
072	860725	0.0728+0.0682	0.1638+0.1244	0.0000+0.0013	0.0784+0.0077
072	860731	0.0000+0.0805	0.0000+0.1464	0.0000+0.0015	0.1550+0.0129
072	860806	0.0000+0.0653	0.0000+0.1192	0.0000+0.0011	0.1470+0.0121
072	860812	0.0000+0.0743	0.1989+0.1402	0.0000+0.0014	0.1308+0.0112
072	860818	0.0000+0.0741	0.0609+0.1370	0.0013+0.0015	0.2263+0.0176
072	860824	0.0162+0.0780	0.0244+0.1414	0.0000+0.0014	0.0798+0.0081
072	860830	0.0000+0.0735	0.0072+0.1343	0.0000+0.0013	0.0830+0.0082
072	860905	0.0000+0.0781	0.1679+0.1476	0.0019+0.0016	0.1605+0.0133
072	860911	0.0000+0.0712	0.1481+0.1316	0.0007+0.0014	0.1020+0.0093
072	860917	0.0000+0.0634	0.1729+0.1137	0.0000+0.0011	0.1707+0.0136
072	860923	0.0910+0.0634	0.1213+0.1139	0.0000+0.0012	0.2952+0.0224
072	860929	0.0765+0.0614	0.1217+0.1109	0.0000+0.0010	0.2663+0.0204
072	861005	0.0311+0.0606	0.1129+0.1111	0.0000+0.0010	0.3221+0.0242
072	861011	0.0785+0.0603	0.0936+0.1083	0.0002+0.0012	0.1123+0.0097
072	861017	0.0000+0.0668	0.0243+0.1155	0.0000+0.0012	0.1963+0.0155
072	861023	0.0504+0.0708	0.0940+0.1285	0.0000+0.0013	0.2312+0.0180
072	861029	0.0000+0.0624	0.1310+0.1114	0.0022+0.0014	0.1904+0.0150
072	861104	0.0000+0.0629	0.0000+0.1140	0.0001+0.0013	0.2210+0.0172
072	861110	0.0989+0.0689	0.0000+0.1210	0.0006+0.0014	0.4105+0.0306
072	861116	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
072	861122	0.0000+0.0619	0.1074+0.1043	0.0012+0.0012	0.1942+0.0153
072	861128	0.0000+0.0594	0.0597+0.1020	0.0013+0.0013	0.2779+0.0211
072	861204	0.1124+0.0795	0.0793+0.1391	0.0020+0.0016	0.3893+0.0292
072	861210	0.0714+0.0691	0.0682+0.1215	0.0015+0.0015	0.4704+0.0348
072	861216	0.0686+0.0812	0.0000+0.1415	0.0000+0.0015	0.2874+0.0220
072	861222	0.0000+0.0783	0.0000+0.1380	0.0023+0.0016	0.2417+0.0189
072	861228	0.1021+0.0709	0.0000+0.1272	0.0000+0.0014	0.4436+0.0331

Part D

PM_{10} Concentrations Measured at Hawthorne

This section contains data on PM_{10} mass concentration and chemical composition measured at Hawthorne. 24-hour average samples were collected every sixth day in conjunction with the NASN sampling schedule over the period August 1985 - December 1986. Tabulated values are the daily average concentrations (and 1σ error bounds) for the following PM_{10} ($d_p < 10$ µm AD) aerosol species: PM_{10} mass, organic carbon (OC), elemental carbon (EC), total carbon (TC = OC + EC), NO_3^-, Cl^-, $SO_4^=$, NH_4^+, Na^+, Mg^{++}, Al, Si, P, S, Cl, K, Ca, Ti, V, Cr, Mn, Fe, Ni, Cu, Zn , Ga, As, Se, Br, Rb, Sr, Y, Zr, Mo, Pd, Ag, Cd, In, Sn, Sb, Ba, La, Hg and Pb. Missing data are denoted by -9.99 ± -9.99 and by -9.999 + -9.999.

Values preceeded by the symbol < are determined to be below their detection limit. In that case, the measured concentration is bounded up to the sample detection limit and the error bound is determined by statistically propagating the sampling and analysis precisions for that sample. In the case of elemental concentrations determined by x-ray fluorescence (XRF) (i.e. Al through Pb in the listing of species given above), the symbol < has not been inserted, however, species concentrations are below their detection limit when the stated error bound is greater than the nominal concentration reported.

Water soluble chloride determined by aqueous extraction and ion chromatography is denoted by Cl^-, while the bulk chloride content of the aerosol, measured by XRF is denoted by the symbol Cl (with no valence stated). Water soluble PM_{10} Br^- aerosol was measured but was present in quantities below its detection limit (0.2 µg m^{-3}) in greater than 95% of the cases, and therefore is not reported. Bulk composition bromide concentrations measured by XRF are reported in the tables that follow.

PM10 CONCENTRATIONS (UG/M3) AT HAWTHORNE

STA	DATE	MASS	OC	EC	TC	NH4+
076	850805	32.72+- 2.84	5.17+- 0.50	1.08+- 0.30	6.25+- 0.19	1.96+- 0.08
076	850811	29.35+- 2.82	3.47+- 0.41	0.72+- 0.28	4.19+- 0.13	< 0.08+- 0.00
076	850817	27.85+- 2.82	2.74+- 0.38	1.08+- 0.29	3.82+- 0.11	1.95+- 0.08
076	850823	54.03+- 2.85	12.74+- 0.88	3.22+- 0.40	15.96+- 0.48	1.48+- 0.06
076	850829	55.57+- 2.83	8.97+- 0.69	2.39+- 0.36	11.37+- 0.34	1.56+- 0.06
076	850904	25.04+- 2.81	4.42+- 0.46	2.28+- 0.35	6.70+- 0.20	0.60+- 0.02
076	850910	29.05+- 2.83	3.94+- 0.44	2.04+- 0.34	5.98+- 0.18	0.37+- 0.01
076	850916	53.78+- 2.83	4.95+- 0.49	2.66+- 0.38	7.61+- 0.23	1.44+- 0.06
076	850922	45.46+- 2.86	8.33+- 0.66	1.78+- 0.33	10.10+- 0.30	2.31+- 0.09
076	850928	23.68+- 2.87	5.55+- 0.52	1.48+- 0.32	7.03+- 0.21	1.72+- 0.07
076	851004	62.88+- 2.92	16.39+- 1.06	5.46+- 0.52	21.85+- 0.66	2.39+- 0.10
076	851010	44.91+- 2.90	11.04+- 0.79	4.61+- 0.47	15.65+- 0.47	0.82+- 0.03
076	851016	64.44+- 2.92	18.77+- 1.18	4.63+- 0.47	23.39+- 0.70	2.16+- 0.09
076	851022	25.59+- 2.89	8.51+- 0.67	3.65+- 0.43	12.16+- 0.36	0.71+- 0.03
076	851028	46.62+- 2.89	9.06+- 0.70	2.57+- 0.37	11.62+- 0.35	4.91+- 0.20
076	851103	76.41+- 2.93	20.47+- 1.27	3.65+- 0.43	24.12+- 0.72	4.37+- 0.17
076	851109	32.95+- 2.88	5.40+- 0.51	1.77+- 0.33	7.17+- 0.22	1.07+- 0.04
076	851115	50.08+- 2.91	15.79+- 1.03	6.62+- 0.58	22.41+- 0.67	1.34+- 0.05
076	851121	81.42+- 2.94	17.16+- 1.10	5.84+- 0.54	23.00+- 0.69	6.62+- 0.26
076	851127	26.56+- 2.89	6.51+- 0.57	2.58+- 0.37	9.10+- 0.27	2.49+- 0.10
076	851203	47.52+- 2.93	10.77+- 0.78	4.77+- 0.48	15.54+- 0.47	1.62+- 0.06
076	851209	31.33+- 2.90	10.52+- 0.77	4.77+- 0.48	15.30+- 0.46	0.83+- 0.03
076	851215	34.54+- 2.90	13.04+- 0.90	4.43+- 0.47	17.47+- 0.52	0.70+- 0.03
076	851221	149.48+- 3.09	32.45+- 1.87	7.11+- 0.60	39.56+- 1.19	11.17+- 0.45
076	851227	97.21+- 2.98	14.78+- 0.99	3.45+- 0.42	18.23+- 0.55	12.40+- 0.50

PM10 CONCENTRATIONS (UG/M3) AT HAWTHORNE

STA	DATE	MASS	OC	EC	TC	NH4+
076	860102	66.23+- 2.90	8.01+- 0.64	2.47+- 0.37	10.48+- 0.31	8.46+- 0.34
076	860108	44.01+- 2.89	13.04+- 0.89	6.43+- 0.56	19.47+- 0.58	0.18+- 0.01
076	860114	63.23+- 2.91	13.53+- 0.92	4.72+- 0.48	18.25+- 0.55	2.61+- 0.10
076	860120	59.07+- 2.88	9.36+- 0.71	1.88+- 0.34	11.24+- 0.34	6.13+- 0.25
076	860126	30.55+- 2.86	9.90+- 0.74	3.12+- 0.40	13.01+- 0.39	0.24+- 0.01
076	860201	51.59+- 2.93	9.09+- 0.70	2.14+- 0.35	11.23+- 0.34	1.68+- 0.07
076	860207	40.93+- 2.91	10.82+- 0.79	4.64+- 0.48	15.47+- 0.46	0.94+- 0.04
076	860213	29.43+- 2.89	6.45+- 0.57	3.08+- 0.40	9.52+- 0.29	2.23+- 0.09
076	860219	18.05+- 6.25	3.74+- 0.72	< 0.66+- 0.56	< 4.40+- 0.13	0.65+- 0.03
076	860225	76.90+- 2.89	18.88+- 1.18	6.07+- 0.54	24.95+- 0.75	3.05+- 0.12
076	860303	42.84+- 2.87	7.18+- 0.60	1.76+- 0.33	8.94+- 0.27	3.95+- 0.16
076	860309	32.17+- 2.88	6.22+- 0.56	1.07+- 0.30	7.29+- 0.22	0.56+- 0.02
076	860315	35.67+- 2.89	8.30+- 0.66	2.13+- 0.35	10.43+- 0.31	0.81+- 0.03
076	860321	40.88+- 2.85	12.44+- 0.86	5.25+- 0.50	17.69+- 0.53	0.72+- 0.03
076	860327	90.92+- 2.93	15.73+- 1.03	3.86+- 0.43	19.59+- 0.59	8.42+- 0.34
076	860402	34.98+- 2.88	4.80+- 0.48	0.70+- 0.28	5.49+- 0.16	0.45+- 0.02
076	860408	18.64+- 2.86	6.38+- 0.56	2.60+- 0.37	8.98+- 0.27	0.58+- 0.02
076	860414	29.83+- 2.86	7.14+- 0.60	1.48+- 0.32	8.61+- 0.26	1.13+- 0.05
076	860420	35.59+- 2.82	10.85+- 0.78	2.52+- 0.36	13.37+- 0.40	1.04+- 0.04
076	860426	40.54+- 2.86	7.82+- 0.63	1.67+- 0.33	9.49+- 0.28	1.80+- 0.07
076	860502	43.20+- 2.85	6.45+- 0.56	2.03+- 0.34	8.48+- 0.25	1.27+- 0.05
076	860508	45.41+- 2.87	6.40+- 0.56	1.56+- 0.32	7.97+- 0.24	1.78+- 0.07
076	860514	40.39+- 2.86	3.93+- 0.44	0.77+- 0.28	4.70+- 0.14	3.37+- 0.13
076	860520	58.52+- 2.90	5.45+- 0.51	1.28+- 0.31	6.73+- 0.20	3.76+- 0.15
076	860526	44.93+- 2.87	4.94+- 0.49	0.82+- 0.28	5.76+- 0.17	4.67+- 0.19
076	860601	38.92+- 2.89	4.27+- 0.46	0.49+- 0.27	4.76+- 0.14	4.48+- 0.18
076	860607	37.57+- 2.87	5.03+- 0.49	0.57+- 0.27	5.60+- 0.17	2.49+- 0.10
076	860613	37.84+- 2.87	4.69+- 0.48	0.76+- 0.28	5.45+- 0.16	2.66+- 0.11
076	860619	53.54+- 2.87	6.50+- 0.57	1.39+- 0.31	7.89+- 0.24	1.73+- 0.07
076	860625	42.62+- 2.86	3.81+- 0.43	0.58+- 0.27	4.38+- 0.13	5.97+- 0.24

PM10 CONCENTRATIONS (UG/M3) AT HAWTHORNE

STA	DATE	MASS	OC	EC	TC	NH4+
076	860701	38.99+- 2.85	4.48+- 0.46	1.18+- 0.30	5.66+- 0.17	1.80+- 0.07
076	860707	19.83+- 2.83	1.91+- 0.33	0.34+- 0.26	2.24+- 0.07	0.75+- 0.03
076	860713	30.00+- 2.86	3.21+- 0.40	0.53+- 0.27	3.74+- 0.11	2.18+- 0.09
076	860719	40.65+- 2.86	3.08+- 0.39	1.29+- 0.31	4.38+- 0.13	1.12+- 0.04
076	860725	22.40+- 2.85	1.91+- 0.34	0.69+- 0.27	2.60+- 0.08	1.05+- 0.04
076	860731	42.53+- 2.87	3.74+- 0.43	1.13+- 0.30	4.87+- 0.15	4.16+- 0.17
076	860806	50.35+- 2.87	5.47+- 0.51	2.41+- 0.36	7.88+- 0.24	6.51+- 0.26
076	860812	33.11+- 2.86	3.20+- 0.40	0.67+- 0.27	3.87+- 0.12	3.43+- 0.14
076	860818	53.78+- 2.86	11.35+- 0.81	4.28+- 0.45	15.63+- 0.47	2.44+- 0.10
076	860824	44.57+- 2.88	5.06+- 0.49	1.69+- 0.33	6.76+- 0.20	3.70+- 0.15
076	860830	38.50+- 2.85	4.76+- 0.48	1.57+- 0.32	6.33+- 0.19	1.69+- 0.07
076	860905	38.15+- 2.87	7.30+- 0.61	1.47+- 0.31	8.77+- 0.26	3.44+- 0.14
076	860911	35.82+- 2.87	4.80+- 0.48	0.93+- 0.29	5.73+- 0.17	2.26+- 0.09
076	860917	41.60+- 2.88	9.29+- 0.71	3.20+- 0.40	12.49+- 0.37	0.73+- 0.03
076	860923	31.50+- 2.87	5.81+- 0.53	2.28+- 0.36	8.09+- 0.24	0.96+- 0.04
076	860929	39.60+- 2.88	8.82+- 0.68	3.33+- 0.41	12.15+- 0.36	1.47+- 0.06
076	861005	35.66+- 2.89	9.66+- 0.73	3.49+- 0.42	13.14+- 0.39	1.80+- 0.07
076	861011	22.71+- 2.88	3.64+- 0.43	0.56+- 0.27	4.20+- 0.13	1.87+- 0.07
076	861017	32.94+- 2.88	5.78+- 0.53	2.30+- 0.36	8.07+- 0.24	1.92+- 0.08
076	861023	48.22+- 2.89	7.08+- 0.60	2.87+- 0.39	9.96+- 0.30	3.18+- 0.13
076	861029	46.69+- 2.87	8.19+- 0.65	3.47+- 0.42	11.67+- 0.35	3.14+- 0.13
076	861104	51.09+- 2.88	9.07+- 0.70	2.93+- 0.39	12.00+- 0.36	2.99+- 0.12
076	861110	65.99+- 2.92	13.71+- 0.93	6.23+- 0.55	19.94+- 0.60	0.71+- 0.03
076	861116	-9.99+--9.99	16.20+- 1.05	4.67+- 0.47	20.86+- 0.63	7.27+- 0.29
076	861122	25.13+- 2.88	4.54+- 0.47	1.08+- 0.30	5.62+- 0.17	0.41+- 0.02
076	861128	39.16+- 2.87	11.54+- 0.82	4.67+- 0.48	16.21+- 0.49	1.52+- 0.06
076	861204	145.79+- 3.06	21.23+- 1.30	8.66+- 0.68	29.89+- 0.90	16.29+- 0.65
076	861210	96.63+- 2.95	22.80+- 1.38	10.22+- 0.75	33.02+- 0.99	5.51+- 0.22
076	861216	103.94+- 2.98	22.16+- 1.35	9.87+- 0.74	32.03+- 0.96	5.67+- 0.23
076	861222	70.41+- 2.93	15.87+- 1.04	7.24+- 0.61	23.11+- 0.69	1.84+- 0.07
076	861228	106.29+- 2.99	30.71+- 1.78	8.50+- 0.67	39.21+- 1.18	8.91+- 0.36

PM10 CONCENTRATIONS (UG/M3) AT HAWTHORNE

STA	DATE	CL-	NO3-	SO4=	NA+
076	850805	0.35+- 0.04	2.93+- 0.18	6.76+- 0.32	1.79+- 0.14
076	850811	1.22+- 0.14	3.30+- 0.20	5.70+- 0.27	2.31+- 0.17
076	850817	0.10+- 0.01	0.89+- 0.06	9.10+- 0.44	0.95+- 0.08
076	850823	0.23+- 0.03	4.19+- 0.25	5.48+- 0.26	1.45+- 0.12
076	850829	1.76+- 0.21	8.16+- 0.49	6.37+- 0.31	3.99+- 0.29
076	850904	2.21+- 0.26	1.92+- 0.12	2.74+- 0.13	2.12+- 0.16
076	850910	2.41+- 0.29	1.85+- 0.12	1.90+- 0.09	2.48+- 0.19
076	850916	3.08+- 0.37	6.81+- 0.41	5.06+- 0.24	4.31+- 0.31
076	850922	1.17+- 0.14	6.09+- 0.37	6.42+- 0.31	2.85+- 0.21
076	850928	0.54+- 0.06	2.44+- 0.15	4.95+- 0.24	1.24+- 0.10
076	851004	0.36+- 0.04	5.57+- 0.34	6.08+- 0.29	1.04+- 0.09
076	851010	1.71+- 0.20	3.23+- 0.20	2.69+- 0.13	1.98+- 0.15
076	851016	1.06+- 0.13	7.87+- 0.47	3.87+- 0.19	1.33+- 0.11
076	851022	0.90+- 0.11	1.99+- 0.12	1.57+- 0.08	0.73+- 0.07
076	851028	0.46+- 0.06	6.27+- 0.38	10.80+- 0.52	1.25+- 0.10
076	851103	0.61+- 0.07	12.07+- 0.72	5.06+- 0.24	1.07+- 0.09
076	851109	7.83+- 0.93	8.50+- 0.51	6.15+- 0.30	7.70+- 0.54
076	851115	0.88+- 0.10	4.92+- 0.30	1.69+- 0.08	0.81+- 0.07
076	851121	1.46+- 0.17	20.03+- 1.19	3.47+- 0.17	0.82+- 0.07
076	851127	1.03+- 0.12	5.14+- 0.31	4.17+- 0.20	1.17+- 0.10
076	851203	1.57+- 0.19	4.21+- 0.26	2.03+- 0.10	0.91+- 0.08
076	851209	0.44+- 0.05	2.98+- 0.18	1.57+- 0.08	0.54+- 0.05
076	851215	0.67+- 0.08	2.49+- 0.15	1.34+- 0.06	0.51+- 0.05
076	851221	1.15+- 0.14	32.57+- 1.93	5.34+- 0.26	1.19+- 0.10
076	851227	0.82+- 0.10	24.05+- 1.43	12.74+- 0.61	0.56+- 0.06

PM10 CONCENTRATIONS (UG/M3) AT HAWTHORNE

STA	DATE	CL-	NO3-	SO4=	NA+	MG++
076	860102	1.28+- 0.22	19.79+- 0.83	7.36+- 0.35	1.10+- 0.08	0.15+- 0.01
076	860108	0.19+- 0.04	1.11+- 0.05	1.08+- 0.05	0.21+- 0.02	0.14+- 0.01
076	860114	2.58+- 0.44	8.93+- 0.38	3.57+- 0.17	2.46+- 0.17	0.35+- 0.03
076	860120	0.62+- 0.11	11.18+- 0.47	9.15+- 0.44	1.38+- 0.10	0.15+- 0.01
076	860126	0.33+- 0.06	1.28+- 0.05	0.95+- 0.05	0.42+- 0.03	0.11+- 0.01
076	860201	2.98+- 0.51	5.11+- 0.21	2.88+- 0.14	2.75+- 0.19	0.31+- 0.03
076	860207	0.96+- 0.17	3.14+- 0.13	1.77+- 0.08	1.08+- 0.08	0.16+- 0.01
076	860213	0.45+- 0.08	5.13+- 0.22	1.57+- 0.08	0.17+- 0.01	0.03+- 0.00
076	860219	0.78+- 0.15	0.80+- 0.03	1.65+- 0.08	0.56+- 0.05	0.10+- 0.01
076	860225	1.14+- 0.20	9.24+- 0.39	4.90+- 0.23	1.58+- 0.11	0.26+- 0.02
076	860303	0.64+- 0.11	5.04+- 0.21	8.03+- 0.39	1.10+- 0.08	0.21+- 0.02
076	860309	3.79+- 0.64	2.86+- 0.12	1.74+- 0.08	2.95+- 0.20	0.35+- 0.03
076	860315	2.87+- 0.49	2.44+- 0.10	1.74+- 0.08	1.91+- 0.13	0.26+- 0.02
076	860321	0.62+- 0.11	2.32+- 0.10	2.02+- 0.10	0.85+- 0.06	0.15+- 0.01
076	860327	0.14+- 0.03	7.20+- 0.30	13.99+- 0.67	0.46+- 0.03	0.09+- 0.01
076	860402	3.07+- 0.52	2.33+- 0.10	2.09+- 0.10	2.66+- 0.18	0.34+- 0.03
076	860408	-9.99+--9.99	1.84+- 0.08	1.94+- 0.09	1.18+- 0.08	0.16+- 0.01
076	860414	0.89+- 0.16	3.84+- 0.16	2.67+- 0.13	1.50+- 0.11	0.22+- 0.02
076	860420	0.89+- 0.16	2.15+- 0.09	2.66+- 0.13	0.96+- 0.07	0.17+- 0.01
076	860426	2.30+- 0.39	6.72+- 0.28	5.25+- 0.25	3.28+- 0.23	0.42+- 0.04
076	860502	2.27+- 0.39	5.58+- 0.23	4.36+- 0.21	2.95+- 0.20	0.54+- 0.05
076	860508	2.58+- 0.44	8.83+- 0.37	4.33+- 0.21	3.58+- 0.25	0.46+- 0.04
076	860514	1.15+- 0.20	6.22+- 0.26	9.51+- 0.46	3.28+- 0.23	0.40+- 0.03
076	860520	0.61+- 0.11	5.13+- 0.22	12.83+- 0.62	2.57+- 0.18	0.35+- 0.03
076	860526	0.09+- 0.02	3.72+- 0.16	14.41+- 0.69	1.92+- 0.13	0.26+- 0.02
076	860601	0.26+- 0.05	3.36+- 0.14	13.17+- 0.63	1.51+- 0.11	0.20+- 0.02
076	860607	1.51+- 0.26	6.34+- 0.27	7.24+- 0.35	2.86+- 0.20	0.34+- 0.03
076	860613	1.45+- 0.25	4.75+- 0.20	8.72+- 0.42	3.00+- 0.21	0.33+- 0.03
076	860619	3.53+- 0.60	7.28+- 0.31	6.05+- 0.29	4.77+- 0.33	0.58+- 0.05
076	860625	0.25+- 0.05	2.92+- 0.12	16.26+- 0.78	1.29+- 0.09	0.18+- 0.02

PM10 CONCENTRATIONS (UG/M3) AT HAWTHORNE

STA	DATE	CL-	NO3-	SO4=	NA+	MG++
076	860701	1.05+- 0.18	5.55+- 0.23	6.72+- 0.32	2.90+- 0.20	0.35+- 0.03
076	860707	1.66+- 0.29	2.36+- 0.10	2.80+- 0.13	1.83+- 0.13	0.23+- 0.02
076	860713	0.45+- 0.08	2.35+- 0.10	6.51+- 0.31	1.34+- 0.09	0.18+- 0.02
076	860719	2.20+- 0.38	5.97+- 0.25	4.14+- 0.20	3.47+- 0.24	0.44+- 0.04
076	860725	1.76+- 0.30	2.19+- 0.09	3.66+- 0.18	1.83+- 0.13	0.24+- 0.02
076	860731	0.11+- 0.02	1.93+- 0.08	13.33+- 0.64	1.15+- 0.08	0.19+- 0.02
076	860806	< 0.05+- 0.02	1.48+- 0.06	20.43+- 0.98	1.20+- 0.08	0.20+- 0.02
076	860812	0.28+- 0.05	2.31+- 0.10	11.40+- 0.55	1.57+- 0.11	0.20+- 0.02
076	860818	0.12+- 0.03	4.67+- 0.20	6.97+- 0.33	1.48+- 0.10	0.22+- 0.02
076	860824	0.13+- 0.03	3.84+- 0.16	12.03+- 0.58	1.99+- 0.14	0.26+- 0.02
076	860830	1.76+- 0.30	6.84+- 0.29	6.09+- 0.29	3.66+- 0.25	0.45+- 0.04
076	860905	0.23+- 0.05	3.09+- 0.13	10.87+- 0.52	1.52+- 0.11	0.22+- 0.02
076	860911	0.45+- 0.08	4.63+- 0.19	7.60+- 0.37	2.42+- 0.17	0.31+- 0.03
076	860917	1.71+- 0.29	3.12+- 0.13	2.72+- 0.13	2.03+- 0.14	0.27+- 0.02
076	860923	1.63+- 0.28	3.63+- 0.15	3.16+- 0.15	2.17+- 0.15	0.28+- 0.02
076	860929	0.33+- 0.06	4.45+- 0.19	3.63+- 0.17	1.11+- 0.08	0.18+- 0.02
076	861005	0.18+- 0.04	3.26+- 0.14	2.79+- 0.13	0.39+- 0.03	0.11+- 0.01
076	861011	0.29+- 0.05	1.99+- 0.08	5.28+- 0.25	0.88+- 0.06	0.13+- 0.01
076	861017	1.28+- 0.22	2.70+- 0.11	5.11+- 0.25	1.38+- 0.10	0.22+- 0.02
076	861023	0.50+- 0.09	6.82+- 0.29	6.53+- 0.31	1.40+- 0.10	0.20+- 0.02
076	861029	0.73+- 0.13	7.25+- 0.30	6.11+- 0.29	1.61+- 0.11	0.24+- 0.02
076	861104	1.39+- 0.24	9.41+- 0.40	6.28+- 0.30	2.16+- 0.15	0.30+- 0.03
076	861110	0.38+- 0.07	2.55+- 0.11	2.02+- 0.10	0.59+- 0.04	0.21+- 0.02
076	861116	0.15+- 0.03	22.08+- 0.93	4.40+- 0.21	0.46+- 0.03	0.12+- 0.01
076	861122	0.26+- 0.05	0.81+- 0.03	0.90+- 0.04	0.37+- 0.03	0.08+- 0.01
076	861128	0.70+- 0.12	5.31+- 0.22	2.07+- 0.10	0.82+- 0.06	0.16+- 0.01
076	861204	1.22+- 0.21	49.08+- 2.06	7.06+- 0.34	0.67+- 0.05	0.19+- 0.02
076	861210	0.43+- 0.08	16.64+- 0.70	2.84+- 0.14	0.40+- 0.03	0.17+- 0.01
076	861216	0.88+- 0.15	16.47+- 0.69	5.46+- 0.26	1.15+- 0.08	0.28+- 0.02
076	861222	0.91+- 0.16	5.57+- 0.23	2.65+- 0.13	0.85+- 0.06	0.24+- 0.02
076	861228	1.09+- 0.19	25.17+- 1.06	3.80+- 0.18	0.99+- 0.07	0.20+- 0.02

PM10 CONCENTRATIONS (UG/M3) AT HAWTHORNE

STA	DATE	AL	SI	P	S	CL	K
076	850805	0.6243+0.0768	1.1513+0.1497	0.1107+0.0227	2.6681+0.1429	0.4757+0.0295	0.2069+0.0128
076	850811	0.4560+0.0565	0.7613+0.0993	0.0858+0.0176	2.1896+0.1184	1.2344+0.0670	0.1848+0.0118
076	850817	0.5591+0.0689	1.2185+0.1584	0.1151+0.0234	3.3510+0.1770	0.0596+0.0105	0.1854+0.0118
076	850823	1.6330+0.1984	4.5442+0.5890	0.2045+0.0413	2.1514+0.1188	0.3138+0.0220	0.7327+0.0392
076	850829	1.1567+0.1410	2.9198+0.3787	0.1760+0.0356	2.5536+0.1379	1.6966+0.0903	0.5259+0.0289
076	850904	0.4077+0.0508	0.7866+0.1026	0.0938+0.0192	1.2327+0.0716	2.3105+0.1211	0.1926+0.0121
076	850910	0.6254+0.0769	1.4820+0.1925	0.1182+0.0241	1.0163+0.0610	3.3149+0.1716	0.2692+0.0159
076	850916	0.8367+0.1025	1.9009+0.2468	0.1593+0.0323	2.1064+0.1152	3.6759+0.1899	0.4222+0.0237
076	850922	0.6553+0.0808	1.5623+0.2030	0.1402+0.0286	2.3221+0.1267	1.2865+0.0700	0.3756+0.0214
076	850928	0.2932+0.0376	0.7992+0.1043	0.0904+0.0189	1.8028+0.1003	0.7408+0.0428	0.1546+0.0106
076	851004	1.0668+0.1302	2.7507+0.3568	0.1774+0.0360	2.1585+0.1210	0.3305+0.0235	0.4471+0.0249
076	851010	1.2261+0.1494	3.1700+0.4111	0.1566+0.0318	1.2250+0.0747	2.1768+0.1145	0.4566+0.0254
076	851016	1.3244+0.1613	3.4695+0.4498	0.2009+0.0406	1.6186+0.0946	1.1300+0.0622	0.7371+0.0395
076	851022	0.3770+0.0472	0.8913+0.1161	0.1104+0.0225	0.7743+0.0528	1.1650+0.0638	0.1740+0.0111
076	851028	0.5264+0.0650	1.0470+0.1362	0.1519+0.0308	3.7185+0.1960	0.2497+0.0192	0.2080+0.0129
076	851103	1.0862+0.1327	2.6083+0.3384	0.1815+0.0368	1.8931+0.1087	0.3244+0.0232	0.4884+0.0271
076	851109	0.4798+0.0642	1.1891+0.1656	0.0855+0.0180	1.5085+0.1143	4.4792+0.3211	0.3065+0.0235
076	851115	0.8672+0.1147	2.1193+0.2947	0.1006+0.0210	0.8499+0.0756	0.9304+0.0699	0.3531+0.0268
076	851121	0.8503+0.1126	2.1949+0.3052	0.1131+0.0236	1.4737+0.1154	1.2771+0.0943	0.4077+0.0307
076	851127	0.2935+0.0401	0.5888+0.0825	0.0591+0.0125	1.6521+0.1245	0.8346+0.0631	0.1141+0.0100
076	851203	0.3531+0.0483	0.8972+0.1253	0.0819+0.0172	1.0192+0.0836	1.9008+0.1390	0.2148+0.0171
076	851209	0.4702+0.0630	1.3036+0.1816	0.0615+0.0130	0.6858+0.0599	0.3766+0.0307	0.2127+0.0169
076	851215	0.4641+0.0624	1.1485+0.1601	0.0695+0.0146	0.5938+0.0598	0.4723+0.0377	0.2434+0.0191
076	851221	1.4358+0.1892	3.5153+0.4886	0.1649+0.0343	2.2037+0.1742	0.8677+0.0665	0.6035+0.0447
076	851227	0.8476+0.1124	1.6406+0.2284	0.1342+0.0280	4.8240+0.3502	0.6240+0.0495	0.3045+0.0235

PM10 CONCENTRATIONS (UG/M3) AT HAWTHORNE

STA	DATE	AL	SI	P	S	CL	K
076	860102	0.3482+0.0467	0.7940+0.1095	0.0838+0.0176	2.8139+0.1994	1.1726+0.0846	0.2122+0.0172
076	860108	1.3573+0.1759	3.3773+0.4636	0.1028+0.0215	0.4695+0.0653	0.2660+0.0262	0.4742+0.0348
076	860114	1.0092+0.1312	2.5605+0.3517	0.1168+0.0243	1.7233+0.1313	2.7712+0.1916	0.5304+0.0385
076	860120	0.4468+0.0591	0.9909+0.1364	0.0937+0.0196	3.3704+0.2361	0.4270+0.0359	0.2215+0.0178
076	860126	0.8005+0.1043	2.0350+0.2794	0.0611+0.0131	0.3879+0.0510	0.3638+0.0314	0.3523+0.0265
076	860201	0.4659+0.0617	0.6561+0.0908	0.0906+0.0190	1.8499+0.1371	3.1475+0.2177	0.2619+0.0206
076	860207	0.7194+0.0941	1.8980+0.2611	0.0790+0.0165	0.8518+0.0810	1.2040+0.0870	0.3318+0.0252
076	860213	0.3230+0.0431	0.2671+0.0374	0.0499+0.0106	0.7056+0.0610	0.3918+0.0322	0.0687+0.0073
076	860219	0.0810+0.0281	0.2217+0.0361	0.0108+0.0088	0.6757+0.1009	0.9625+0.0842	0.0734+0.0153
076	860225	1.0593+0.1373	2.7882+0.3824	0.1459+0.0302	2.2574+0.1663	1.3525+0.0962	0.5151+0.0372
076	860303	0.4159+0.0550	0.9043+0.1245	0.0827+0.0173	3.0356+0.2134	0.0987+0.0158	0.1860+0.0153
076	860309	0.3303+0.0441	0.4121+0.0572	0.0757+0.0159	0.9850+0.0800	4.0483+0.2770	0.2265+0.0181
076	860315	0.3478+0.0466	0.7302+0.1008	0.1100+0.0228	0.8782+0.0744	3.2076+0.2207	0.2322+0.0184
076	860321	0.7582+0.0987	2.1815+0.2992	0.0911+0.0190	1.0396+0.0894	0.8317+0.0616	0.3215+0.0243
076	860327	0.7148+0.0932	1.7165+0.2358	0.1393+0.0288	6.2349+0.4266	0.0742+0.0187	0.2548+0.0199
076	860402	1.3906+0.1825	3.7608+0.5228	0.1002+0.0210	1.1955+0.0955	3.5446+0.2553	0.5777+0.0435
076	860408	0.3755+0.0506	0.6658+0.0931	0.0542+0.0116	0.9084+0.0777	1.4180+0.1051	0.1607+0.0142
076	860414	0.6314+0.0837	1.6709+0.2325	0.0732+0.0155	1.2215+0.0984	1.0273+0.0778	0.2883+0.0231
076	860420	0.9716+0.1280	2.3129+0.3219	0.0819+0.0172	1.2581+0.1042	1.0994+0.0832	0.3695+0.0288
076	860426	0.7402+0.0981	2.0230+0.2820	0.1021+0.0214	2.3017+0.1749	2.7016+0.1972	0.3713+0.0291
076	860502	1.0143+0.1338	2.4134+0.3362	0.1007+0.0211	2.0143+0.1544	2.9403+0.2139	0.4448+0.0343
076	860508	0.7872+0.1042	2.0062+0.2798	0.0928+0.0195	1.9844+0.1526	2.9290+0.2136	0.3756+0.0295
076	860514	0.5926+0.0788	1.4013+0.1955	0.1003+0.0210	4.0231+0.2951	1.2863+0.0971	0.3298+0.0262
076	860520	1.3686+0.1796	4.5732+0.6366	0.1363+0.0285	5.5223+0.3990	0.9438+0.0731	0.5968+0.0451
076	860526	0.8356+0.1105	1.8750+0.2615	0.1222+0.0256	5.4729+0.3987	0.0670+0.0172	0.3782+0.0297
076	860601	0.5945+0.0789	1.3600+0.1895	0.0984+0.0206	4.6622+0.3387	0.2707+0.0276	0.2628+0.0214
076	860607	0.7534+0.0995	1.8934+0.2633	0.0935+0.0196	2.7900+0.2061	1.9268+0.1410	0.3350+0.0264
076	860613	0.6005+0.0796	1.2783+0.1780	0.0887+0.0186	3.3912+0.2484	1.6832+0.1240	0.2738+0.0221
076	860619	1.3215+0.1740	3.3415+0.4656	0.1226+0.0257	2.6455+0.1988	4.5719+0.3305	0.6001+0.0455
076	860625	0.7415+0.0983	1.5165+0.2116	0.1256+0.0263	6.2407+0.4531	0.2886+0.0299	0.2386+0.0198

PM10 CONCENTRATIONS (UG/M3) AT HAWTHORNE

STA	DATE	AL	SI	P	S	CL	K
076	860701	0.6629+0.0879	1.3969+0.1949	0.0800+0.0168	2.8035+0.2084	1.4724+0.1099	0.2963+0.0237
076	860707	0.3224+0.0435	0.5764+0.0808	0.0418+0.0090	1.2678+0.0992	1.8765+0.1380	0.1634+0.0142
076	860713	0.4427+0.0593	0.8577+0.1200	0.0665+0.0141	2.6270+0.1963	0.7071+0.0560	0.1760+0.0153
076	860719	0.6167+0.0819	1.3642+0.1904	0.0878+0.0184	1.8985+0.1450	2.7902+0.2034	0.3041+0.0243
076	860725	0.4303+0.0577	0.8909+0.1246	0.0536+0.0115	1.3735+0.1089	1.9510+0.1441	0.1837+0.0159
076	860731	0.6927+0.0915	1.2941+0.1802	0.1094+0.0229	4.7306+0.3423	0.1322+0.0191	0.2124+0.0177
076	860806	0.9225+0.1219	2.0594+0.2872	0.0232+0.0117	7.6647+0.5546	0.0534+0.0199	0.3110+0.0249
076	860812	0.6413+0.0851	1.4123+0.1972	0.0205+0.0103	4.3658+0.3200	0.1106+0.0170	0.2374+0.0196
076	860818	1.3974+0.1837	3.4864+0.4854	0.0216+0.0108	2.8989+0.2171	0.1642+0.0202	0.5263+0.0401
076	860824	0.7267+0.0962	1.6248+0.2268	0.0232+0.0232	4.8059+0.3516	0.1500+0.0196	0.3166+0.0252
076	860830	0.6890+0.0914	1.8714+0.2609	0.0152+0.0076	2.5509+0.1914	2.3672+0.1735	0.3440+0.0272
076	860905	0.6604+0.0878	1.7301+0.2414	0.0000+0.0197	4.0998+0.3015	0.3229+0.0308	0.3979+0.0312
076	860911	0.8550+0.1131	2.1571+0.3009	0.0000+0.0183	2.9292+0.2181	0.6202+0.0500	0.3279+0.0261
076	860917	1.0769+0.1421	3.0976+0.4319	0.0099+0.0050	1.2264+0.1006	1.9467+0.1441	0.4016+0.0314
076	860923	0.5436+0.0725	1.3670+0.1909	0.0000+0.0152	1.2568+0.1015	1.7506+0.1300	0.2940+0.0237
076	860929	0.7973+0.1056	2.0265+0.2828	0.0184+0.0093	1.5339+0.1230	0.3543+0.0317	0.3023+0.0242
076	861005	0.8294+0.1099	1.6495+0.2304	0.0327+0.0164	1.1450+0.1006	0.2299+0.0237	0.2692+0.0220
076	861011	0.3518+0.0475	0.5546+0.0779	0.0000+0.0104	2.0502+0.1560	0.3319+0.0297	0.1273+0.0118
076	861017	0.6940+0.0921	1.8187+0.2540	0.0176+0.0176	2.3048+0.1749	1.4251+0.1072	0.2964+0.0239
076	861023	0.8644+0.1145	1.8244+0.2548	0.0000+0.0164	2.5113+0.1907	0.7111+0.0570	0.3463+0.0276
076	861029	0.7604+0.1008	1.9461+0.2714	0.0192+0.0192	2.6390+0.1997	0.7588+0.0598	0.3305+0.0262
076	861104	1.2081+0.1592	2.9581+0.4124	0.0233+0.0233	2.4820+0.1889	1.3517+0.1018	0.4967+0.0382
076	861110	3.5284+0.4629	8.5456+1.1913	0.0433+0.0217	0.9165+0.0900	0.5549+0.0462	0.9693+0.0721
076	861116	0.8716+0.1154	2.1721+0.3030	0.0243+0.0122	1.9385+0.1540	0.2474+0.0255	0.3765+0.0296
076	861122	1.5845+0.2085	4.4134+0.6153	0.0190+0.0095	0.5044+0.0469	0.3992+0.0338	0.6641+0.0501
076	861128	0.8090+0.1072	2.0560+0.2870	0.0177+0.0089	0.7922+0.0730	0.9141+0.0711	0.3435+0.0273
076	861204	1.5663+0.2064	4.1376+0.5772	0.0349+0.0176	2.8801+0.2218	1.3312+0.1016	0.6001+0.0458
076	861210	1.9367+0.2546	5.2979+0.7386	0.0282+0.0142	1.3332+0.1128	0.4661+0.0398	0.6896+0.0520
076	861216	2.5840+0.3395	6.9565+0.9702	0.0324+0.0163	2.1545+0.1681	0.9354+0.0732	0.9421+0.0703
076	861222	2.4432+0.3210	6.5127+0.9085	0.0285+0.0144	1.2659+0.1052	1.1744+0.0900	0.8901+0.0666
076	861228	0.9269+0.1230	2.0456+0.2860	0.0293+0.0148	1.8496+0.1479	1.4650+0.1112	0.5312+0.0409

PM10 CONCENTRATIONS (UG/M3) AT HAWTHORNE

STA	DATE	CA	TI	V	CR	MN	FE
076	850805	0.3349+0.0185	0.0510+0.0037	0.0122+0.0016	0.0068+0.0013	0.0142+0.0015	0.4729+0.0257
076	850811	0.2260+0.0130	0.0308+0.0026	0.0068+0.0011	0.0053+0.0011	0.0083+0.0013	0.2594+0.0150
076	850817	0.2241+0.0130	0.0623+0.0043	0.0088+0.0014	0.0051+0.0010	0.0126+0.0014	0.4839+0.0263
076	850823	1.3558+0.0700	0.2237+0.0123	0.0166+0.0029	0.0144+0.0016	0.0516+0.0031	1.8093+0.0928
076	850829	0.8184+0.0429	0.1315+0.0077	0.0188+0.0022	0.0148+0.0016	0.0332+0.0022	1.1933+0.0619
076	850904	0.2589+0.0147	0.0594+0.0041	0.0055+0.0014	0.0060+0.0012	0.0191+0.0017	0.4478+0.0244
076	850910	0.5459+0.0291	0.0746+0.0048	0.0083+0.0015	0.0085+0.0013	0.0217+0.0019	0.6546+0.0348
076	850916	0.5665+0.0302	0.0848+0.0054	0.0111+0.0017	0.0082+0.0014	0.0266+0.0020	0.8231+0.0433
076	850922	0.4083+0.0224	0.0630+0.0044	0.0092+0.0016	0.0071+0.0015	0.0303+0.0024	0.6910+0.0368
076	850928	0.2138+0.0126	0.0330+0.0029	0.0065+0.0015	0.0056+0.0017	0.0145+0.0019	0.3324+0.0190
076	851004	0.8226+0.0431	0.1537+0.0088	0.0221+0.0026	0.0141+0.0017	0.0621+0.0037	1.3917+0.0719
076	851010	0.8366+0.0438	0.1612+0.0093	0.0139+0.0023	0.0147+0.0015	0.0579+0.0034	1.4769+0.0761
076	851016	1.2458+0.0645	0.1891+0.0106	0.0208+0.0027	0.0203+0.0019	0.0665+0.0040	1.7158+0.0882
076	851022	0.2964+0.0165	0.0648+0.0044	0.0081+0.0014	0.0239+0.0019	0.0376+0.0026	0.6883+0.0365
076	851028	0.2870+0.0161	0.0579+0.0040	0.0112+0.0015	0.0047+0.0010	0.0229+0.0018	0.5379+0.0290
076	851103	0.7534+0.0397	0.1163+0.0069	0.0295+0.0027	0.0126+0.0017	0.0627+0.0038	1.2439+0.0645
076	851109	0.4266+0.0314	0.0494+0.0043	0.0077+0.0014	0.0045+0.0011	0.0207+0.0021	0.4666+0.0344
076	851115	0.6744+0.0490	0.1417+0.0108	0.0140+0.0023	0.0124+0.0015	0.0641+0.0050	1.3297+0.0955
076	851121	0.7373+0.0534	0.1266+0.0098	0.0202+0.0026	0.0145+0.0018	0.0603+0.0048	1.1357+0.0817
076	851127	0.1766+0.0138	0.0431+0.0039	0.0110+0.0016	0.0030+0.0012	0.0147+0.0019	0.3780+0.0282
076	851203	0.2792+0.0211	0.0619+0.0053	0.0090+0.0016	0.0113+0.0015	0.0345+0.0031	0.6776+0.0495
076	851209	0.4398+0.0324	0.0787+0.0064	0.0097+0.0017	0.0093+0.0013	0.0383+0.0032	0.8073+0.0586
076	851215	0.4045+0.0299	0.0815+0.0066	0.0148+0.0020	0.0093+0.0014	0.0555+0.0045	0.8347+0.0606
076	851221	1.5782+0.1132	1.7956+0.1280	0.0518+0.0181	0.0233+0.0032	0.1480+0.0110	2.2265+0.1593
076	851227	0.4005+0.0297	0.0731+0.0060	0.0204+0.0024	0.0126+0.0019	0.0387+0.0035	0.7429+0.0541

PM10 CONCENTRATIONS (UG/M3) AT HAWTHORNE

STA	DATE	CA	TI	V	CR	MN	FE
076	860102	0.2905+0.0214	0.0686+0.0058	0.0192+0.0026	0.0042+0.0015	0.0195+0.0024	0.3641+0.0260
076	860108	1.0686+0.0736	0.1854+0.0137	0.0184+0.0033	0.0175+0.0022	0.0739+0.0058	1.6686+0.1136
076	860114	0.8877+0.0616	0.1368+0.0104	0.0266+0.0033	0.0115+0.0018	0.0555+0.0046	1.3165+0.0900
076	860120	0.3229+0.0236	0.0869+0.0070	0.0106+0.0022	0.0047+0.0014	0.0239+0.0025	0.4327+0.0305
076	860126	0.6749+0.0471	0.0990+0.0079	0.0120+0.0024	0.0066+0.0015	0.0498+0.0042	0.9465+0.0649
076	860201	0.3449+0.0252	0.0450+0.0043	0.0078+0.0017	0.0166+0.0020	0.0286+0.0028	0.4171+0.0296
076	860207	0.6698+0.0471	0.0984+0.0078	0.0162+0.0024	0.0109+0.0016	0.0507+0.0042	0.9671+0.0667
076	860213	0.1224+0.0101	0.0478+0.0044	0.0069+0.0015	0.0064+0.0012	0.0248+0.0025	0.2653+0.0193
076	860219	0.1508+0.0167	0.0378+0.0063	0.0061+0.0040	0.0043+0.0040	0.0113+0.0048	0.1380+0.0169
076	860225	0.9701+0.0666	0.1648+0.0122	0.0298+0.0037	0.0215+0.0024	0.0688+0.0053	1.3180+0.0895
076	860303	0.2534+0.0189	0.0520+0.0046	0.0101+0.0019	0.0049+0.0013	0.0201+0.0023	0.4533+0.0318
076	860309	0.2369+0.0179	0.0271+0.0029	0.0077+0.0015	0.0035+0.0012	0.0152+0.0019	0.2005+0.0150
076	860315	0.3092+0.0227	0.0377+0.0037	0.0063+0.0015	0.0065+0.0013	0.0245+0.0025	0.3973+0.0282
076	860321	0.7100+0.0492	0.1285+0.0098	0.0128+0.0026	0.0270+0.0027	0.0541+0.0044	1.0473+0.0714
076	860327	0.4476+0.0319	0.0816+0.0067	0.0203+0.0027	0.0148+0.0020	0.0320+0.0030	0.6384+0.0442
076	860402	0.9906+0.0718	0.1525+0.0120	0.0136+0.0029	0.0132+0.0019	0.0336+0.0032	1.2072+0.0867
076	860408	0.2181+0.0172	0.0481+0.0047	0.0078+0.0018	0.0053+0.0013	0.0149+0.0020	0.3597+0.0267
076	860414	0.4449+0.0331	0.0680+0.0060	0.0139+0.0023	0.0056+0.0014	0.0234+0.0025	0.5782+0.0421
076	860420	0.6842+0.0502	0.0918+0.0077	0.0147+0.0024	0.0095+0.0015	0.0352+0.0032	0.9244+0.0667
076	860426	0.5318+0.0396	0.0771+0.0066	0.0094+0.0020	0.0078+0.0013	0.0253+0.0025	0.6723+0.0492
076	860502	0.7255+0.0533	0.1493+0.0118	0.0167+0.0029	0.0115+0.0017	0.0274+0.0028	0.8923+0.0648
076	860508	0.5527+0.0412	0.0735+0.0064	0.0106+0.0020	0.0085+0.0014	0.0222+0.0024	0.6676+0.0489
076	860514	0.4351+0.0328	0.0625+0.0057	0.0189+0.0026	0.0038+0.0013	0.0119+0.0018	0.4912+0.0363
076	860520	2.4827+0.1770	0.1120+0.0092	0.0164+0.0027	0.0098+0.0017	0.0259+0.0028	1.0898+0.0784
076	860526	0.4692+0.0353	0.0632+0.0057	0.0121+0.0022	0.0077+0.0015	0.0154+0.0021	0.5670+0.0418
076	860601	0.3724+0.0282	0.0555+0.0052	0.0073+0.0019	0.0059+0.0014	0.0111+0.0018	0.4879+0.0359
076	860607	0.5011+0.0371	0.0678+0.0060	0.0111+0.0021	0.0069+0.0014	0.0138+0.0020	0.5283+0.0386
076	860613	0.4015+0.0301	0.0487+0.0047	0.0098+0.0019	0.0058+0.0013	0.0128+0.0018	0.5205+0.0381
076	860619	0.9013+0.0660	0.1345+0.0108	0.0160+0.0029	0.0071+0.0016	0.0357+0.0034	1.1227+0.0814
076	860625	0.3683+0.0281	0.0612+0.0056	0.0106+0.0021	0.0057+0.0015	0.0133+0.0021	0.4785+0.0355

PM10 CONCENTRATIONS (UG/M3) AT HAWTHORNE

STA	DATE	CA	TI	V	CR	MN	FE
076	860701	0.5441+0.0404	0.0613+0.0055	0.0184+0.0025	0.0100+0.0016	0.0142+0.0019	0.7037+0.0514
076	860707	0.2368+0.0186	0.0232+0.0028	0.0071+0.0014	0.0038+0.0010	0.0059+0.0013	0.2583+0.0196
076	860713	0.2489+0.0195	0.0569+0.0052	0.0103+0.0019	0.0087+0.0014	0.0110+0.0017	0.3532+0.0265
076	860719	0.4002+0.0303	0.0508+0.0048	0.0115+0.0019	0.0085+0.0014	0.0155+0.0019	0.4585+0.0340
076	860725	0.2334+0.0184	0.0371+0.0039	0.0091+0.0018	0.0057+0.0014	0.0066+0.0016	0.3026+0.0230
076	860731	0.2894+0.0222	0.0514+0.0049	0.0193+0.0025	0.0061+0.0014	0.0086+0.0017	0.4125+0.0305
076	860806	0.4979+0.0373	0.0904+0.0077	0.0186+0.0027	0.0079+0.0017	0.0160+0.0021	0.7203+0.0527
076	860812	0.4051+0.0306	0.0606+0.0054	0.0164+0.0023	0.0060+0.0013	0.0088+0.0015	0.4601+0.0341
076	860818	0.8613+0.0630	0.1656+0.0130	0.0270+0.0036	0.0140+0.0020	0.0359+0.0034	1.4561+0.1049
076	860824	0.3776+0.0287	0.3046+0.0229	0.0157+0.0041	0.0060+0.0013	0.0141+0.0018	0.5063+0.0374
076	860830	0.5205+0.0388	0.0659+0.0059	0.0182+0.0025	0.0033+0.0013	0.0180+0.0021	0.6229+0.0457
076	860905	0.4006+0.0304	0.0674+0.0061	0.0129+0.0024	0.0061+0.0015	0.0110+0.0020	0.5510+0.0407
076	860911	0.5586+0.0416	0.0860+0.0073	0.0220+0.0029	0.0076+0.0014	0.0159+0.0020	0.6778+0.0497
076	860917	0.7166+0.0529	0.1394+0.0111	0.0171+0.0028	0.0152+0.0019	0.0330+0.0030	1.1882+0.0862
076	860923	0.4592+0.0346	0.0764+0.0066	0.0083+0.0019	0.0148+0.0018	0.0213+0.0023	0.6286+0.0462
076	860929	0.4117+0.0312	0.1015+0.0085	0.0148+0.0024	0.0109+0.0016	0.0272+0.0027	0.8830+0.0644
076	861005	0.4103+0.0312	0.0758+0.0066	0.0160+0.0024	0.0077+0.0014	0.0309+0.0029	0.8479+0.0621
076	861011	0.1484+0.0124	0.0266+0.0031	0.0050+0.0014	0.0039+0.0011	0.0073+0.0014	0.2210+0.0172
076	861017	0.4183+0.0317	0.0592+0.0054	0.0130+0.0021	0.0088+0.0015	0.0199+0.0022	0.6654+0.0490
076	861023	0.5125+0.0385	0.0790+0.0069	0.0149+0.0024	0.0083+0.0017	0.0265+0.0029	0.7685+0.0563
076	861029	0.5304+0.0396	0.1002+0.0083	0.0253+0.0031	0.0145+0.0019	0.0280+0.0028	0.8191+0.0597
076	861104	0.7862+0.0579	0.1311+0.0106	0.0237+0.0032	0.0113+0.0017	0.0349+0.0032	1.1030+0.0801
076	861110	2.0223+0.1465	0.3589+0.0269	0.0350+0.0054	0.0228+0.0026	0.0964+0.0076	3.4288+0.2472
076	861116	0.5775+0.0430	0.1155+0.0094	0.0228+0.0031	0.0121+0.0018	0.0480+0.0042	1.1331+0.0822
076	861122	0.7788+0.0575	0.1616+0.0128	0.0095+0.0027	0.0112+0.0016	0.0336+0.0031	1.4532+0.1053
076	861128	0.6347+0.0473	0.1005+0.0084	0.0152+0.0025	0.0090+0.0016	0.0306+0.0030	0.9259+0.0675
076	861204	1.0193+0.0751	0.2412+0.0185	0.0334+0.0044	0.0173+0.0023	0.0664+0.0055	1.9437+0.1406
076	861210	1.1241+0.0825	0.2495+0.0190	0.0243+0.0040	0.0208+0.0023	0.0742+0.0060	2.3487+0.1693
076	861216	1.5801+0.1155	0.3143+0.0237	0.0284+0.0048	0.0212+0.0025	0.0834+0.0067	2.9455+0.2125
076	861222	1.5713+0.1149	0.2762+0.0210	0.0301+0.0045	0.0150+0.0020	0.0726+0.0059	2.9486+0.2129
076	861228	0.5713+0.0431	0.1106+0.0091	0.0196+0.0029	0.0099+0.0017	0.0476+0.0042	1.1073+0.0809

PM10 CONCENTRATIONS (UG/M3) AT HAWTHORNE

STA	DATE	NI	CU	ZN	GA	AS	SE
076	850805	0.0219+0.0021	1.4339+0.0729	1.0613+0.0545	0.0034+0.0019	0.0000+0.0087	0.0016+0.0010
076	850811	0.0071+0.0014	0.1881+0.0105	0.1436+0.0083	0.0019+0.0010	0.0000+0.0050	0.0011+0.0009
076	850817	0.0080+0.0014	0.0605+0.0040	0.0611+0.0040	0.0011+0.0009	0.0000+0.0060	0.0005+0.0008
076	850823	0.0137+0.0018	0.1010+0.0060	0.1344+0.0078	0.0001+0.0016	0.0019+0.0176	0.0035+0.0011
076	850829	0.0152+0.0019	0.1617+0.0091	0.1852+0.0103	0.0016+0.0015	0.0022+0.0144	0.0049+0.0011
076	850904	0.0052+0.0012	0.1636+0.0092	0.1388+0.0080	0.0000+0.0012	0.0000+0.0092	0.0012+0.0010
076	850910	0.0093+0.0015	0.1178+0.0068	0.1449+0.0083	0.0030+0.0013	0.0000+0.0095	0.0020+0.0009
076	850916	0.0104+0.0016	0.1456+0.0082	0.1579+0.0090	0.0007+0.0014	0.0000+0.0109	0.0021+0.0011
076	850922	0.0078+0.0016	0.1343+0.0078	0.1329+0.0077	0.0004+0.0015	0.0009+0.0125	0.0040+0.0014
076	850928	0.0112+0.0019	0.1136+0.0069	0.0978+0.0060	0.0005+0.0014	0.0000+0.0083	0.0033+0.0015
076	851004	0.0137+0.0018	0.0846+0.0053	0.2262+0.0123	0.0004+0.0021	0.0000+0.0240	0.0036+0.0012
076	851010	0.0105+0.0015	0.0936+0.0056	0.1369+0.0079	0.0009+0.0019	0.0000+0.0198	0.0019+0.0009
076	851016	0.0213+0.0021	0.0783+0.0049	0.1653+0.0094	0.0000+0.0019	0.0195+0.0224	0.0053+0.0012
076	851022	0.0132+0.0017	0.1042+0.0061	0.1178+0.0069	0.0012+0.0015	0.0000+0.0160	0.0024+0.0009
076	851028	0.0101+0.0015	0.2206+0.0120	0.1978+0.0110	0.0000+0.0011	0.0000+0.0100	0.0037+0.0009
076	851103	0.0140+0.0019	0.1213+0.0072	0.1602+0.0091	0.0023+0.0023	0.0000+0.0266	0.0082+0.0015
076	851109	0.0066+0.0013	0.0636+0.0053	0.0731+0.0059	0.0017+0.0010	0.0000+0.0085	0.0017+0.0008
076	851115	0.0105+0.0016	0.0795+0.0064	0.1154+0.0089	0.0000+0.0017	0.0006+0.0217	0.0017+0.0009
076	851121	0.0163+0.0020	0.1411+0.0107	0.2060+0.0152	0.0000+0.0017	0.0000+0.0206	0.0033+0.0011
076	851127	0.0083+0.0016	0.0686+0.0057	0.0637+0.0053	0.0001+0.0009	0.0023+0.0062	0.0019+0.0011
076	851203	0.0153+0.0020	0.0594+0.0050	0.1145+0.0088	0.0000+0.0015	0.0000+0.0160	0.0043+0.0012
076	851209	0.0105+0.0015	0.0328+0.0031	0.0779+0.0063	0.0000+0.0013	0.0038+0.0134	0.0022+0.0008
076	851215	0.0132+0.0018	0.0923+0.0073	0.1282+0.0098	0.0007+0.0016	0.0041+0.0193	0.0005+0.0008
076	851221	0.0277+0.0029	0.1810+0.0136	0.5193+0.0375	0.0013+0.0029	0.0091+0.0384	0.0045+0.0014
076	851227	0.0135+0.0020	0.1217+0.0095	0.1425+0.0109	0.0016+0.0015	0.0099+0.0141	0.0030+0.0013

PM10 CONCENTRATIONS (UG/M3) AT HAWTHORNE

STA	DATE	NI	CU	ZN	GA	AS	SE
076	860102	0.0576+0.0048	0.0706+0.0061	0.0818+0.0066	0.0013+0.0013	0.0005+0.0084	0.0023+0.0012
076	860108	0.0202+0.0024	0.0511+0.0050	0.1097+0.0084	0.0009+0.0020	0.0000+0.0235	0.0015+0.0012
076	860114	0.0106+0.0018	0.0699+0.0060	0.1472+0.0108	0.0000+0.0016	0.0023+0.0174	0.0022+0.0012
076	860120	0.0048+0.0014	0.0419+0.0043	0.0720+0.0060	0.0000+0.0013	0.0058+0.0097	0.0003+0.0010
076	860126	0.0055+0.0015	0.1100+0.0086	0.1240+0.0094	0.0000+0.0016	0.0000+0.0158	0.0001+0.0012
076	860201	0.0090+0.0016	0.2865+0.0202	0.2279+0.0163	0.0000+0.0013	0.0013+0.0112	0.0014+0.0009
076	860207	0.0118+0.0017	0.5771+0.0396	0.5251+0.0362	0.0000+0.0020	0.0000+0.0217	0.0020+0.0009
076	860213	0.0057+0.0012	0.1984+0.0142	0.1992+0.0143	0.0000+0.0012	0.0000+0.0089	0.0001+0.0007
076	860219	0.0013+0.0040	0.4215+0.0327	0.3720+0.0292	0.0000+0.0033	0.0078+0.0139	0.0000+0.0033
076	860225	0.0290+0.0028	0.1634+0.0117	0.3996+0.0275	0.0002+0.0018	0.0005+0.0208	0.0034+0.0010
076	860303	0.0247+0.0025	0.2008+0.0143	0.4320+0.0297	0.0000+0.0014	0.0000+0.0087	0.0009+0.0009
076	860309	0.0067+0.0013	0.3254+0.0227	0.2494+0.0177	0.0000+0.0013	0.0000+0.0100	0.0016+0.0009
076	860315	0.0069+0.0014	0.1789+0.0129	0.1682+0.0122	0.0000+0.0013	0.0000+0.0122	0.0000+0.0008
076	860321	0.0123+0.0018	0.0899+0.0070	0.1453+0.0106	0.0000+0.0017	0.0061+0.0185	0.0030+0.0010
076	860327	0.0094+0.0016	0.1467+0.0107	0.1593+0.0116	0.0000+0.0014	0.0000+0.0118	0.0047+0.0012
076	860402	0.0063+0.0014	0.1593+0.0119	0.1374+0.0104	0.0012+0.0010	0.0014+0.0059	0.0000+0.0009
076	860408	0.0081+0.0014	0.3425+0.0248	0.2643+0.0194	0.0000+0.0013	0.0038+0.0104	0.0000+0.0009
076	860414	0.0081+0.0014	0.3284+0.0238	0.2604+0.0192	0.0025+0.0014	0.0024+0.0097	0.0012+0.0010
076	860420	0.0195+0.0022	0.2160+0.0160	0.1888+0.0141	0.0001+0.0015	0.0015+0.0170	0.0010+0.0009
076	860426	0.0086+0.0014	0.1915+0.0143	0.1703+0.0128	0.0008+0.0014	0.0000+0.0134	0.0008+0.0008
076	860502	0.0120+0.0017	0.2478+0.0183	0.2221+0.0165	0.0015+0.0013	0.0061+0.0110	0.0017+0.0009
076	860508	0.0117+0.0017	0.3620+0.0264	0.3285+0.0242	0.0022+0.0015	0.0030+0.0121	0.0016+0.0009
076	860514	0.0134+0.0018	0.2782+0.0205	0.2151+0.0160	0.0003+0.0010	0.0071+0.0046	0.0000+0.0009
076	860520	0.0142+0.0019	0.2750+0.0201	0.2347+0.0174	0.0000+0.0012	0.0069+0.0068	0.0014+0.0010
076	860526	0.0109+0.0017	0.3597+0.0263	0.2687+0.0200	0.0023+0.0013	0.0000+0.0067	0.0003+0.0010
076	860601	0.0109+0.0017	1.0187+0.0726	0.7151+0.0515	0.0005+0.0016	0.0000+0.0072	0.0000+0.0010
076	860607	0.0108+0.0017	0.4131+0.0298	0.3213+0.0234	0.0000+0.0012	0.0029+0.0063	0.0003+0.0009
076	860613	0.0107+0.0016	0.4059+0.0293	0.3179+0.0232	0.0012+0.0013	0.0059+0.0067	0.0012+0.0009
076	860619	0.0106+0.0018	0.3109+0.0228	0.2372+0.0177	0.0002+0.0013	0.0025+0.0080	0.0011+0.0012
076	860625	0.0107+0.0017	0.5235+0.0380	0.3714+0.0273	0.0013+0.0013	0.0000+0.0052	0.0032+0.0012

PM10 CONCENTRATIONS (UG/M3) AT HAWTHORNE

STA	DATE	NI	CU	ZN	GA	AS	SE
076	860701	0.0167+0.0020	0.4569+0.0332	0.3611+0.0265	0.0029+0.0012	0.0037+0.0044	0.0031+0.0009
076	860707	0.0144+0.0018	0.2582+0.0190	0.1857+0.0139	0.0003+0.0008	0.0000+0.0031	0.0011+0.0007
076	860713	0.0133+0.0017	0.7366+0.0532	0.4965+0.0362	0.0020+0.0013	0.0036+0.0045	0.0015+0.0009
076	860719	0.0130+0.0017	0.7418+0.0535	0.5588+0.0406	0.0023+0.0015	0.0037+0.0071	0.0018+0.0009
076	860725	0.0134+0.0019	0.4213+0.0307	0.2964+0.0219	0.0003+0.0013	0.0000+0.0077	0.0006+0.0010
076	860731	0.0224+0.0025	0.6688+0.0478	0.4945+0.0357	0.0017+0.0014	0.0048+0.0060	0.0017+0.0009
076	860806	0.0210+0.0024	0.6348+0.0459	0.4919+0.0359	0.0029+0.0016	0.0000+0.0090	0.0015+0.0010
076	860812	0.0226+0.0024	0.2803+0.0207	0.2204+0.0165	0.0007+0.0009	0.0013+0.0033	0.0025+0.0008
076	860818	0.0264+0.0027	0.6585+0.0475	0.5568+0.0404	0.0009+0.0017	0.0106+0.0137	0.0048+0.0012
076	860824	0.0259+0.0027	0.4516+0.0329	0.3454+0.0255	0.0024+0.0012	0.0000+0.0071	0.0017+0.0007
076	860830	0.0170+0.0021	0.1224+0.0094	0.1077+0.0084	0.0008+0.0011	0.0000+0.0077	0.0008+0.0009
076	860905	0.0144+0.0021	0.4552+0.0332	0.3322+0.0245	0.0000+0.0013	0.0025+0.0058	0.0023+0.0013
076	860911	0.0168+0.0020	0.1527+0.0116	0.1180+0.0092	0.0020+0.0009	0.0000+0.0039	0.0012+0.0009
076	860917	0.0107+0.0016	0.3657+0.0268	0.3150+0.0233	0.0015+0.0014	0.0009+0.0128	0.0008+0.0008
076	860923	0.0095+0.0015	0.2031+0.0151	0.1862+0.0140	0.0007+0.0012	0.0000+0.0100	0.0013+0.0008
076	860929	0.0131+0.0017	0.4161+0.0304	0.3707+0.0273	0.0021+0.0016	0.0151+0.0146	0.0013+0.0009
076	861005	0.0122+0.0016	0.2381+0.0177	0.2295+0.0172	0.0000+0.0017	0.0000+0.0195	0.0029+0.0009
076	861011	0.0073+0.0013	0.5301+0.0386	0.3572+0.0264	0.0000+0.0010	0.0006+0.0039	0.0008+0.0008
076	861017	0.0077+0.0013	0.4317+0.0316	0.3054+0.0227	0.0020+0.0013	0.0000+0.0089	0.0008+0.0008
076	861023	0.0100+0.0017	0.4882+0.0356	0.4525+0.0331	0.0023+0.0016	0.0000+0.0115	0.0013+0.0012
076	861029	0.0165+0.0020	0.0955+0.0075	0.1863+0.0140	0.0015+0.0014	0.0036+0.0122	0.0040+0.0011
076	861104	0.0210+0.0023	0.4399+0.0321	0.4061+0.0298	0.0007+0.0015	0.0223+0.0124	0.0024+0.0009
076	861110	0.0145+0.0020	0.7333+0.0532	0.6079+0.0444	0.0036+0.0022	0.0000+0.0238	0.0014+0.0010
076	861116	0.0149+0.0020	0.2216+0.0165	0.2327+0.0173	0.0016+0.0018	0.0000+0.0208	0.0040+0.0012
076	861122	0.0067+0.0012	0.1963+0.0147	0.1289+0.0100	0.0019+0.0009	0.0030+0.0038	0.0000+0.0007
076	861128	0.0055+0.0013	0.0876+0.0070	0.1044+0.0082	0.0015+0.0014	0.0099+0.0117	0.0020+0.0010
076	861204	0.0188+0.0023	0.1976+0.0149	0.4223+0.0309	0.0010+0.0022	0.0128+0.0244	0.0026+0.0012
076	861210	0.0126+0.0017	0.1459+0.0112	0.2151+0.0161	0.0002+0.0017	0.0075+0.0199	0.0031+0.0011
076	861216	0.0166+0.0021	0.7488+0.0543	0.6325+0.0462	0.0005+0.0020	0.0062+0.0179	0.0020+0.0010
076	861222	0.0160+0.0020	0.1895+0.0143	0.2070+0.0156	0.0027+0.0015	0.0010+0.0146	0.0020+0.0009
076	861228	0.0144+0.0019	0.1211+0.0095	0.2145+0.0161	0.0000+0.0018	0.0075+0.0200	0.0021+0.0011

PM10 CONCENTRATIONS (UG/M3) AT HAWTHORNE

STA	DATE	BR	RB	SR	Y	ZR	MO
076	850805	0.0208+0.0019	0.0042+0.0016	0.0093+0.0020	0.0024+0.0023	0.0000+0.0097	0.0000+0.0073
076	850811	0.0143+0.0016	0.0019+0.0015	0.0058+0.0019	0.0010+0.0019	0.0000+0.0089	0.0085+0.0066
076	850817	0.0145+0.0016	0.0031+0.0014	0.0068+0.0018	0.0013+0.0019	0.0129+0.0081	0.0075+0.0059
076	850823	0.0574+0.0036	0.0019+0.0019	0.0168+0.0021	0.0000+0.0024	0.0000+0.0102	0.0001+0.0070
076	850829	0.0514+0.0032	0.0019+0.0016	0.0137+0.0019	0.0041+0.0021	0.0000+0.0091	0.0000+0.0062
076	850904	0.0369+0.0026	0.0000+0.0016	0.0052+0.0019	0.0000+0.0022	0.0000+0.0102	0.0032+0.0072
076	850910	0.0352+0.0025	0.0010+0.0015	0.0083+0.0019	0.0006+0.0020	0.0000+0.0094	0.0000+0.0065
076	850916	0.0522+0.0034	0.0019+0.0019	0.0124+0.0022	0.0039+0.0025	0.0000+0.0105	0.0104+0.0079
076	850922	0.0542+0.0037	0.0016+0.0021	0.0099+0.0027	0.0000+0.0029	0.0000+0.0128	0.0180+0.0096
076	850928	0.0303+0.0028	0.0000+0.0023	0.0094+0.0029	0.0055+0.0033	0.0000+0.0146	0.0166+0.0110
076	851004	0.0794+0.0047	0.0019+0.0019	0.0158+0.0023	0.0004+0.0028	0.0022+0.0104	0.0000+0.0077
076	851010	0.0867+0.0050	0.0000+0.0019	0.0151+0.0019	0.0009+0.0023	0.0000+0.0092	0.0019+0.0063
076	851016	0.0950+0.0055	0.0000+0.0019	0.0194+0.0021	0.0008+0.0024	0.0156+0.0088	0.0100+0.0062
076	851022	0.0598+0.0037	0.0005+0.0017	0.0120+0.0019	0.0000+0.0020	0.0000+0.0083	0.0000+0.0063
076	851028	0.0384+0.0027	0.0000+0.0014	0.0080+0.0017	0.0000+0.0019	0.0095+0.0080	0.0070+0.0056
076	851103	0.1028+0.0059	0.0023+0.0023	0.0163+0.0024	0.0000+0.0031	0.0000+0.0115	0.0000+0.0084
076	851109	0.0481+0.0039	0.0000+0.0015	0.0074+0.0018	0.0000+0.0021	0.0000+0.0090	0.0047+0.0054
076	851115	0.0918+0.0070	0.0010+0.0019	0.0107+0.0018	0.0000+0.0024	0.0000+0.0087	0.0000+0.0053
076	851121	0.1024+0.0077	0.0009+0.0021	0.0130+0.0022	0.0005+0.0026	0.0082+0.0102	0.0000+0.0059
076	851127	0.0256+0.0025	0.0005+0.0018	0.0043+0.0021	0.0035+0.0026	0.0000+0.0111	0.0037+0.0067
076	851203	0.0924+0.0070	0.0019+0.0021	0.0052+0.0020	0.0007+0.0026	0.0000+0.0106	0.0047+0.0063
076	851209	0.0533+0.0042	0.0015+0.0015	0.0069+0.0017	0.0000+0.0021	0.0140+0.0087	0.0000+0.0049
076	851215	0.0887+0.0067	0.0015+0.0019	0.0091+0.0018	0.0000+0.0023	0.0164+0.0090	0.0000+0.0054
076	851221	0.1652+0.0122	0.0006+0.0030	0.0193+0.0029	0.0005+0.0037	0.0000+0.0131	0.0000+0.0079
076	851227	0.0869+0.0067	0.0013+0.0025	0.0104+0.0026	0.0006+0.0032	0.0000+0.0133	0.0000+0.0083

PM10 CONCENTRATIONS (UG/M3) AT HAWTHORNE

STA	DATE	BR	RB	SR	Y	ZR	MO
076	860102	0.0419+0.0035	0.0024+0.0020	0.0057+0.0023	0.0000+0.0028	0.0000+0.0119	0.0133+0.0076
076	860108	0.1083+0.0078	0.0044+0.0026	0.0198+0.0028	0.0013+0.0032	0.0000+0.0125	0.0000+0.0079
076	860114	0.0944+0.0069	0.0036+0.0023	0.0382+0.0036	0.0008+0.0029	0.0000+0.0118	0.0000+0.0074
076	860120	0.0444+0.0036	0.0006+0.0018	0.0052+0.0021	0.0000+0.0026	0.0000+0.0109	0.0135+0.0070
076	860126	0.0534+0.0042	0.0040+0.0021	0.0112+0.0025	0.0000+0.0030	0.0000+0.0122	0.0110+0.0077
076	860201	0.0705+0.0053	0.0026+0.0020	0.0108+0.0022	0.0022+0.0025	0.0000+0.0103	0.0101+0.0065
076	860207	0.0920+0.0067	0.0022+0.0020	0.0175+0.0022	0.0035+0.0025	0.0071+0.0091	0.0000+0.0057
076	860213	0.0418+0.0034	0.0015+0.0015	0.0038+0.0015	0.0003+0.0020	0.0000+0.0081	0.0000+0.0052
076	860219	0.0227+0.0052	0.0005+0.0061	0.0015+0.0073	0.0000+0.0091	0.0000+0.0393	0.0237+0.0247
076	860225	0.0682+0.0051	0.0026+0.0017	0.0112+0.0019	0.0039+0.0025	0.0000+0.0089	0.0000+0.0056
076	860303	0.0257+0.0024	0.0007+0.0016	0.0052+0.0019	0.0037+0.0023	0.0000+0.0098	0.0000+0.0062
076	860309	0.0263+0.0024	0.0023+0.0015	0.0055+0.0018	0.0023+0.0022	0.0000+0.0092	0.0037+0.0056
076	860315	0.0751+0.0055	0.0002+0.0019	0.0065+0.0019	0.0022+0.0023	0.0041+0.0094	0.0000+0.0056
076	860321	0.0664+0.0050	0.0017+0.0019	0.0097+0.0021	0.0009+0.0026	0.0000+0.0104	0.0078+0.0064
076	860327	0.0459+0.0036	0.0008+0.0017	0.0080+0.0020	0.0000+0.0024	0.0000+0.0101	0.0029+0.0062
076	860402	0.0270+0.0026	0.0045+0.0018	0.0132+0.0023	0.0000+0.0024	0.0104+0.0108	0.0052+0.0067
076	860408	0.0516+0.0041	0.0000+0.0018	0.0040+0.0020	0.0000+0.0024	0.0000+0.0104	0.0061+0.0066
076	860414	0.0375+0.0032	0.0000+0.0017	0.0041+0.0020	0.0000+0.0024	0.0031+0.0103	0.0028+0.0065
076	860420	0.0661+0.0052	0.0000+0.0017	0.0117+0.0019	0.0000+0.0023	0.0000+0.0088	0.0000+0.0052
076	860426	0.0640+0.0050	0.0000+0.0016	0.0064+0.0016	0.0000+0.0021	0.0162+0.0084	0.0000+0.0052
076	860502	0.0582+0.0046	0.0006+0.0017	0.0164+0.0022	0.0000+0.0022	0.0000+0.0089	0.0043+0.0056
076	860508	0.0470+0.0038	0.0017+0.0016	0.0123+0.0020	0.0000+0.0022	0.0107+0.0091	0.0000+0.0055
076	860514	0.0198+0.0021	0.0000+0.0016	0.0040+0.0020	0.0000+0.0024	0.0073+0.0104	0.0000+0.0064
076	860520	0.0293+0.0027	0.0008+0.0017	0.0137+0.0024	0.0000+0.0025	0.0000+0.0109	0.0000+0.0071
076	860526	0.0216+0.0022	0.0000+0.0017	0.0056+0.0021	0.0000+0.0025	0.0037+0.0109	0.0051+0.0069
076	860601	0.0180+0.0020	0.0000+0.0017	0.0053+0.0021	0.0000+0.0025	0.0000+0.0107	0.0000+0.0067
076	860607	0.0332+0.0029	0.0000+0.0016	0.0061+0.0020	0.0000+0.0024	0.0003+0.0101	0.0000+0.0062
076	860613	0.0217+0.0021	0.0000+0.0016	0.0063+0.0020	0.0015+0.0024	0.0114+0.0102	0.0039+0.0063
076	860619	0.0398+0.0034	0.0024+0.0021	0.0123+0.0025	0.0013+0.0029	0.0000+0.0120	0.0125+0.0077
076	860625	0.0175+0.0020	0.0000+0.0018	0.0071+0.0023	0.0000+0.0028	0.0000+0.0116	0.0077+0.0075

PM10 CONCENTRATIONS (UG/M3) AT HAWTHORNE

STA	DATE	BR	RB	SR	Y	ZR	MO
076	860701	0.0195+0.0019	0.0000+0.0013	0.0082+0.0017	0.0000+0.0018	0.0146+0.0081	0.0044+0.0050
076	860707	0.0093+0.0012	0.0000+0.0011	0.0042+0.0015	0.0000+0.0017	0.0000+0.0075	0.0000+0.0046
076	860713	0.0147+0.0017	0.0000+0.0014	0.0022+0.0016	0.0000+0.0021	0.0000+0.0091	0.0000+0.0055
076	860719	0.0334+0.0028	0.0000+0.0015	0.0062+0.0017	0.0005+0.0021	0.0000+0.0091	0.0000+0.0053
076	860725	0.0162+0.0019	0.0000+0.0017	0.0036+0.0021	0.0000+0.0025	0.0045+0.0107	0.0000+0.0067
076	860731	0.0145+0.0018	0.0002+0.0016	0.0027+0.0018	0.0000+0.0023	0.0000+0.0100	0.0047+0.0062
076	860806	0.0142+0.0019	0.0006+0.0017	0.0065+0.0022	0.0000+0.0026	0.0000+0.0113	0.0000+0.0070
076	860812	0.0123+0.0015	0.0003+0.0013	0.0069+0.0017	0.0002+0.0018	0.0061+0.0080	0.0000+0.0050
076	860818	0.0401+0.0034	0.0031+0.0018	0.0157+0.0023	0.0000+0.0025	0.0000+0.0102	0.0023+0.0064
076	860824	0.0209+0.0020	0.0005+0.0012	0.0070+0.0015	0.0002+0.0017	0.0148+0.0074	0.0040+0.0045
076	860830	0.0387+0.0033	0.0000+0.0017	0.0107+0.0021	0.0000+0.0024	0.0000+0.0100	0.0000+0.0063
076	860905	0.0220+0.0024	0.0000+0.0020	0.0046+0.0024	0.0000+0.0029	0.0000+0.0125	0.0098+0.0081
076	860911	0.0175+0.0018	0.0000+0.0015	0.0045+0.0017	0.0000+0.0022	0.0110+0.0094	0.0000+0.0058
076	860917	0.0513+0.0042	0.0014+0.0015	0.0109+0.0018	0.0000+0.0021	0.0000+0.0082	0.0000+0.0049
076	860923	0.0472+0.0038	0.0000+0.0015	0.0081+0.0018	0.0012+0.0021	0.0171+0.0086	0.0000+0.0052
076	860929	0.0587+0.0047	0.0000+0.0016	0.0061+0.0018	0.0000+0.0022	0.0000+0.0089	0.0000+0.0053
076	861005	0.0618+0.0049	0.0006+0.0016	0.0111+0.0019	0.0000+0.0023	0.0063+0.0087	0.0000+0.0053
076	861011	0.0122+0.0015	0.0006+0.0014	0.0053+0.0018	0.0000+0.0020	0.0095+0.0087	0.0000+0.0054
076	861017	0.0386+0.0032	0.0013+0.0015	0.0086+0.0018	0.0000+0.0021	0.0101+0.0088	0.0028+0.0055
076	861023	0.0502+0.0041	0.0020+0.0021	0.0095+0.0024	0.0000+0.0029	0.0000+0.0117	0.0032+0.0074
076	861029	0.0590+0.0046	0.0018+0.0017	0.0160+0.0021	0.0000+0.0022	0.0000+0.0091	0.0087+0.0056
076	861104	0.0561+0.0045	0.0017+0.0016	0.0133+0.0021	0.0000+0.0022	0.0187+0.0094	0.0003+0.0055
076	861110	0.0942+0.0072	0.0036+0.0022	0.0273+0.0030	0.0000+0.0029	0.0000+0.0113	0.0027+0.0066
076	861116	0.0812+0.0063	0.0003+0.0021	0.0111+0.0023	0.0000+0.0028	0.0000+0.0106	0.0000+0.0066
076	861122	0.0119+0.0014	0.0028+0.0013	0.0116+0.0018	0.0000+0.0019	0.0000+0.0081	0.0000+0.0049
076	861128	0.0574+0.0046	0.0000+0.0018	0.0082+0.0021	0.0000+0.0025	0.0000+0.0102	0.0044+0.0065
076	861204	0.1101+0.0083	0.0016+0.0024	0.0152+0.0026	0.0000+0.0031	0.0000+0.0116	0.0023+0.0073
076	861210	0.1031+0.0078	0.0031+0.0021	0.0213+0.0024	0.0000+0.0025	0.0046+0.0093	0.0000+0.0057
076	861216	0.0904+0.0070	0.0000+0.0021	0.0214+0.0027	0.0000+0.0028	0.0216+0.0109	0.0095+0.0068
076	861222	0.0670+0.0052	0.0023+0.0017	0.0195+0.0024	0.0023+0.0023	0.0113+0.0092	0.0048+0.0057
076	861228	0.1210+0.0091	0.0000+0.0023	0.0162+0.0024	0.0000+0.0027	0.0000+0.0105	0.0070+0.0064

PM10 CONCENTRATIONS (UG/M3) AT HAWTHORNE

STA	DATE	PD	AG	CD	IN	SN	SB
076	850805	0.0088+0.0060	0.0094+0.0083	0.0146+0.0116	0.0000+0.0131	0.0322+0.0161	0.0077+0.0259
076	850811	0.0000+0.0051	0.0161+0.0080	0.0210+0.0108	0.0000+0.0119	0.0075+0.0136	0.0355+0.0245
076	850817	0.0000+0.0046	0.0086+0.0069	0.0179+0.0098	0.0136+0.0113	0.0175+0.0128	0.0328+0.0224
076	850823	0.0005+0.0057	0.0144+0.0084	0.0097+0.0113	0.0093+0.0133	0.0261+0.0155	0.0000+0.0274
076	850829	0.0016+0.0051	0.0162+0.0077	0.0231+0.0104	0.0000+0.0113	0.0361+0.0141	0.0454+0.0241
076	850904	0.0062+0.0060	0.0000+0.0087	0.0156+0.0117	0.0091+0.0136	0.0160+0.0153	0.0534+0.0277
076	850910	0.0074+0.0055	0.0016+0.0074	0.0247+0.0110	0.0045+0.0123	0.0206+0.0143	0.0000+0.0267
076	850916	0.0081+0.0066	0.0000+0.0086	0.0202+0.0126	0.0000+0.0142	0.0106+0.0164	0.0000+0.0273
076	850922	0.0042+0.0077	0.0080+0.0107	0.0272+0.0154	0.0000+0.0173	0.0120+0.0200	0.0249+0.0348
076	850928	0.0000+0.0087	0.0144+0.0125	0.0308+0.0177	0.0000+0.0197	0.0043+0.0228	0.0669+0.0409
076	851004	0.0000+0.0059	0.0153+0.0090	0.0019+0.0118	0.0122+0.0142	0.0219+0.0162	0.0519+0.0286
076	851010	0.0038+0.0052	0.0055+0.0075	0.0120+0.0105	0.0102+0.0119	0.0228+0.0142	0.0523+0.0256
076	851016	0.0047+0.0051	0.0045+0.0073	0.0146+0.0103	0.0144+0.0115	0.0000+0.0140	0.0000+0.0249
076	851022	0.0063+0.0050	0.0045+0.0070	0.0175+0.0101	0.0095+0.0110	0.0156+0.0132	0.0259+0.0234
076	851028	0.0079+0.0049	0.0033+0.0066	0.0087+0.0093	0.0000+0.0101	0.0211+0.0126	0.0091+0.0213
076	851103	0.0006+0.0065	0.0080+0.0098	0.0245+0.0138	0.0059+0.0151	0.0188+0.0180	0.0360+0.0319
076	851109	0.0035+0.0057	0.0000+0.0071	0.0038+0.0097	0.0000+0.0116	0.0156+0.0150	0.0373+0.0325
076	851115	0.0000+0.0053	0.0071+0.0073	0.0010+0.0092	0.0055+0.0115	0.0300+0.0151	0.0162+0.0307
076	851121	0.0000+0.0060	0.0022+0.0082	0.0065+0.0108	0.0089+0.0132	0.0000+0.0164	0.0266+0.0356
076	851127	0.0000+0.0068	0.0042+0.0092	0.0026+0.0119	0.0093+0.0148	0.0000+0.0180	0.0093+0.0390
076	851203	0.0083+0.0069	0.0000+0.0087	0.0040+0.0114	0.0174+0.0143	0.0340+0.0183	0.0057+0.0372
076	851209	0.0047+0.0055	0.0045+0.0070	0.0098+0.0093	0.0003+0.0110	0.0000+0.0135	0.0000+0.0280
076	851215	0.0068+0.0057	0.0124+0.0077	0.0022+0.0093	0.0057+0.0115	0.0129+0.0146	0.0487+0.0321
076	851221	0.0047+0.0083	0.0034+0.0107	0.0000+0.0138	0.0063+0.0171	0.0000+0.0211	0.0307+0.0461
076	851227	0.0041+0.0085	0.0068+0.0113	0.0025+0.0145	0.0162+0.0181	0.0328+0.0228	0.0118+0.0475

PM10 CONCENTRATIONS (UG/M3) AT HAWTHORNE

STA	DATE	PD	AG	CD	IN	SN	SB
076	860102	0.0093+0.0081	0.0083+0.0099	0.0000+0.0126	0.0006+0.0164	0.0000+0.0197	0.0000+0.0436
076	860108	0.0000+0.0079	0.0000+0.0105	0.0000+0.0131	0.0000+0.0167	0.0000+0.0205	0.0000+0.0454
076	860114	0.0037+0.0075	0.0100+0.0100	0.0226+0.0129	0.0193+0.0161	0.0006+0.0191	0.0000+0.0422
076	860120	0.0013+0.0071	0.0083+0.0092	0.0131+0.0122	0.0085+0.0153	0.0174+0.0188	0.0000+0.0398
076	860126	0.0000+0.0077	0.0022+0.0099	0.0165+0.0135	0.0014+0.0167	0.0031+0.0204	0.0000+0.0448
076	860201	0.0091+0.0069	0.0001+0.0082	0.0000+0.0109	0.0083+0.0142	0.0182+0.0174	0.0325+0.0387
076	860207	0.0006+0.0057	0.0161+0.0081	0.0000+0.0093	0.0000+0.0119	0.0083+0.0148	0.0507+0.0342
076	860213	0.0000+0.0050	0.0071+0.0071	0.0000+0.0093	0.0048+0.0110	0.0136+0.0137	0.0143+0.0301
076	860219	0.0000+0.0255	0.0000+0.0313	0.0000+0.0416	0.0000+0.0535	0.0000+0.0651	0.0000+0.1435
076	860225	0.0126+0.0062	0.0044+0.0072	0.0137+0.0099	0.0070+0.0121	0.0196+0.0151	0.0237+0.0332
076	860303	0.0040+0.0064	0.0066+0.0082	0.0031+0.0105	0.0093+0.0136	0.0151+0.0166	0.0669+0.0382
076	860309	0.0000+0.0056	0.0079+0.0079	0.0000+0.0095	0.0000+0.0118	0.0263+0.0156	0.0466+0.0347
076	860315	0.0014+0.0060	0.0057+0.0077	0.0048+0.0100	0.0000+0.0122	0.0072+0.0156	0.0446+0.0356
076	860321	0.0000+0.0064	0.0045+0.0085	0.0128+0.0113	0.0000+0.0137	0.0010+0.0170	0.0000+0.0376
076	860327	0.0020+0.0066	0.0118+0.0085	0.0051+0.0108	0.0003+0.0136	0.0175+0.0170	0.0374+0.0380
076	860402	0.0002+0.0070	0.0053+0.0092	0.0000+0.0114	0.0038+0.0151	0.0000+0.0169	0.0182+0.0387
076	860408	0.0028+0.0069	0.0000+0.0085	0.0075+0.0114	0.0000+0.0144	0.0044+0.0168	0.0000+0.0373
076	860414	0.0000+0.0063	0.0000+0.0084	0.0000+0.0109	0.0000+0.0139	0.0080+0.0167	0.0000+0.0368
076	860420	0.0017+0.0054	0.0000+0.0070	0.0043+0.0091	0.0096+0.0119	0.0000+0.0128	0.0581+0.0320
076	860426	0.0000+0.0052	0.0083+0.0074	0.0104+0.0092	0.0000+0.0111	0.0065+0.0134	0.0276+0.0304
076	860502	0.0120+0.0063	0.0069+0.0078	0.0088+0.0098	0.0114+0.0127	0.0185+0.0148	0.0190+0.0325
076	860508	0.0082+0.0062	0.0000+0.0076	0.0044+0.0098	0.0000+0.0124	0.0067+0.0146	0.0311+0.0332
076	860514	0.0005+0.0068	0.0030+0.0089	0.0000+0.0110	0.0000+0.0142	0.0124+0.0170	0.0000+0.0364
076	860520	0.0013+0.0072	0.0046+0.0094	0.0006+0.0118	0.0108+0.0156	0.0183+0.0180	0.0115+0.0396
076	860526	0.0046+0.0072	0.0000+0.0092	0.0057+0.0118	0.0000+0.0148	0.0095+0.0177	0.0460+0.0404
076	860601	0.0000+0.0070	0.0000+0.0090	0.0107+0.0121	0.0037+0.0154	0.0132+0.0179	0.0000+0.0388
076	860607	0.0000+0.0066	0.0021+0.0086	0.0069+0.0112	0.0000+0.0137	0.0255+0.0170	0.0656+0.0385
076	860613	0.0000+0.0063	0.0000+0.0083	0.0000+0.0106	0.0000+0.0135	0.0033+0.0161	0.0415+0.0372
076	860619	0.0031+0.0079	0.0000+0.0101	0.0074+0.0132	0.0000+0.0168	0.0164+0.0198	0.0203+0.0438
076	860625	0.0000+0.0077	0.0000+0.0098	0.0110+0.0130	0.0000+0.0161	0.0000+0.0188	0.0223+0.0428

PM10 CONCENTRATIONS (UG/M3) AT HAWTHORNE

STA	DATE	PD	AG	CD	IN	SN	SB
076	860701	0.0014+0.0052	0.0008+0.0066	0.0063+0.0087	0.0013+0.0110	0.0123+0.0130	0.0089+0.0285
076	860707	0.0108+0.0054	0.0000+0.0068	0.0044+0.0081	0.0146+0.0109	0.0113+0.0122	0.0000+0.0262
076	860713	0.0056+0.0060	0.0000+0.0072	0.0000+0.0094	0.0061+0.0126	0.0054+0.0144	0.0192+0.0324
076	860719	0.0031+0.0057	0.0055+0.0076	0.0056+0.0095	0.0044+0.0122	0.0218+0.0145	0.0112+0.0313
076	860725	0.0000+0.0068	0.0028+0.0092	0.0000+0.0114	0.0000+0.0147	0.0207+0.0176	0.0000+0.0375
076	860731	0.0000+0.0063	0.0000+0.0081	0.0146+0.0111	0.0000+0.0136	0.0210+0.0164	0.0010+0.0355
076	860806	0.0026+0.0075	0.0045+0.0097	0.0000+0.0119	0.0000+0.0157	0.0003+0.0182	0.0008+0.0406
076	860812	0.0046+0.0054	0.0016+0.0068	0.0000+0.0083	0.0023+0.0111	0.0339+0.0138	0.0107+0.0287
076	860818	0.0000+0.0066	0.0000+0.0087	0.0000+0.0110	0.0089+0.0146	0.0252+0.0171	0.0190+0.0374
076	860824	0.0023+0.0047	0.0032+0.0061	0.0121+0.0081	0.0000+0.0098	0.0299+0.0123	0.0085+0.0256
076	860830	0.0000+0.0065	0.0057+0.0088	0.0000+0.0104	0.0000+0.0141	0.0285+0.0170	0.0228+0.0370
076	860905	0.0000+0.0082	0.0052+0.0109	0.0146+0.0141	0.0000+0.0177	0.0000+0.0203	0.0000+0.0457
076	860911	0.0006+0.0061	0.0059+0.0081	0.0074+0.0103	0.0000+0.0128	0.0219+0.0155	0.0178+0.0339
076	860917	0.0094+0.0057	0.0057+0.0069	0.0029+0.0085	0.0000+0.0107	0.0046+0.0128	0.0000+0.0271
076	860923	0.0000+0.0052	0.0070+0.0073	0.0000+0.0089	0.0000+0.0113	0.0180+0.0139	0.0319+0.0308
076	860929	0.0099+0.0060	0.0065+0.0075	0.0000+0.0091	0.0012+0.0120	0.0289+0.0146	0.0025+0.0309
076	861005	0.0000+0.0056	0.0077+0.0077	0.0000+0.0089	0.0000+0.0120	0.0072+0.0140	0.0174+0.0315
076	861011	0.0000+0.0056	0.0025+0.0074	0.0182+0.0100	0.0000+0.0117	0.0189+0.0145	0.0021+0.0312
076	861017	0.0074+0.0060	0.0006+0.0074	0.0027+0.0095	0.0000+0.0122	0.0111+0.0143	0.0000+0.0348
076	861023	0.0000+0.0078	0.0000+0.0101	0.0067+0.0130	0.0000+0.0164	0.0337+0.0199	0.0290+0.0433
076	861029	0.0000+0.0056	0.0000+0.0074	0.0028+0.0094	0.0000+0.0119	0.0000+0.0149	0.0558+0.0335
076	861104	0.0047+0.0060	0.0097+0.0079	0.0197+0.0103	0.0000+0.0121	0.0000+0.0152	0.0152+0.0327
076	861110	0.0056+0.0071	0.0034+0.0089	0.0000+0.0111	0.0166+0.0151	0.0129+0.0174	0.0336+0.0393
076	861116	0.0002+0.0069	0.0000+0.0085	0.0000+0.0112	0.0000+0.0144	0.0104+0.0174	0.0097+0.0388
076	861122	0.0031+0.0052	0.0000+0.0065	0.0071+0.0087	0.0000+0.0109	0.0000+0.0125	0.0321+0.0293
076	861128	0.0090+0.0071	0.0000+0.0085	0.0000+0.0110	0.0000+0.0142	0.0216+0.0172	0.0090+0.0377
076	861204	0.0000+0.0074	0.0000+0.0099	0.0213+0.0133	0.0000+0.0161	0.0391+0.0199	0.0166+0.0430
076	861210	0.0073+0.0064	0.0083+0.0080	0.0091+0.0102	0.0016+0.0128	0.0216+0.0154	0.0135+0.0338
076	861216	0.0003+0.0070	0.0000+0.0087	0.0005+0.0115	0.0006+0.0149	0.0102+0.0175	0.0035+0.0388
076	861222	0.0000+0.0064	0.0071+0.0079	0.0000+0.0096	0.0000+0.0124	0.0208+0.0153	0.0040+0.0329
076	861228	0.0000+0.0067	0.0026+0.0088	0.0118+0.0115	0.0000+0.0144	0.0105+0.0169	0.0326+0.0383

PM10 CONCENTRATIONS (UG/M3) AT HAWTHORNE

STA	DATE	BA	LA	HG	PB
076	850805	0.0754+0.0727	0.2050+0.1108	0.0000+0.0016	0.1374+0.0093
076	850811	0.0850+0.0664	0.1728+0.1005	0.0024+0.0018	0.0675+0.0060
076	850817	0.0000+0.0618	0.0000+0.0941	0.0009+0.0015	0.0886+0.0068
076	850823	0.0000+0.0737	0.0525+0.1073	0.0000+0.0018	0.2987+0.0170
076	850829	0.0810+0.0642	0.0000+0.1000	0.0000+0.0016	0.2433+0.0142
076	850904	0.0638+0.0733	0.0897+0.1100	0.0000+0.0017	0.1484+0.0099
076	850910	0.0365+0.0663	0.0825+0.1000	0.0004+0.0016	0.1541+0.0099
076	850916	0.0772+0.0789	0.1350+0.1186	0.0000+0.0019	0.1763+0.0112
076	850922	0.0003+0.0951	0.0000+0.1416	0.0000+0.0021	0.2039+0.0130
076	850928	0.0000+0.1083	0.0000+0.1631	0.0000+0.0025	0.1201+0.0098
076	851004	0.1297+0.0774	0.0000+0.1173	0.0012+0.0019	0.4156+0.0228
076	851010	0.0000+0.0668	0.0000+0.0999	0.0054+0.0019	0.3407+0.0190
076	851016	0.0000+0.0662	0.1379+0.1006	0.0000+0.0015	0.3879+0.0213
076	851022	0.0000+0.0629	0.1593+0.0983	0.0012+0.0015	0.2729+0.0156
076	851028	0.0000+0.0614	0.0000+0.0951	0.0027+0.0015	0.1631+0.0102
076	851103	0.1734+0.0851	0.0000+0.1292	0.0018+0.0020	0.4613+0.0252
076	851109	0.0958+0.0624	0.0194+0.1101	0.0027+0.0013	0.1365+0.0113
076	851115	0.1173+0.0610	0.0000+0.1130	0.0010+0.0012	0.3806+0.0282
076	851121	0.1094+0.0694	0.1454+0.1249	0.0000+0.0012	0.3589+0.0267
076	851127	0.0282+0.0755	0.0000+0.1360	0.0005+0.0013	0.0883+0.0085
076	851203	0.0893+0.0733	0.1662+0.1333	0.0002+0.0013	0.2745+0.0209
076	851209	0.0985+0.0588	0.1469+0.1061	0.0013+0.0012	0.2290+0.0176
076	851215	0.0816+0.0606	0.1112+0.1092	0.0000+0.0010	0.3366+0.0251
076	851221	0.0882+0.0892	0.0000+0.1593	0.0021+0.0018	0.6818+0.0496
076	851227	0.0000+0.0906	0.0000+0.1632	0.0001+0.0016	0.2377+0.0187

PM10 CONCENTRATIONS (UG/M3) AT HAWTHORNE

STA	DATE	BA	LA	HG	PB
076	860102	0.0000+0.0836	0.0000+0.1523	0.0000+0.0015	0.1312+0.0110
076	860108	0.0328+0.0871	0.0000+0.1583	0.0000+0.0016	0.4111+0.0291
076	860114	0.0237+0.0814	0.0264+0.1502	0.0000+0.0015	0.2985+0.0216
076	860120	0.0657+0.0789	0.0221+0.1444	0.0007+0.0015	0.1555+0.0123
076	860126	0.0000+0.0855	0.0000+0.1554	0.0000+0.0015	0.2684+0.0197
076	860201	0.0000+0.0711	0.0000+0.1326	0.0000+0.0013	0.1871+0.0144
076	860207	0.0000+0.0644	0.0591+0.1155	0.0030+0.0014	0.3813+0.0271
076	860213	0.0824+0.0581	0.0654+0.1054	0.0000+0.0010	0.1458+0.0114
076	860219	0.0000+0.2732	0.0000+0.5047	0.0000+0.0048	0.1513+0.0206
076	860225	0.0000+0.0647	0.1249+0.1166	0.0015+0.0013	0.3650+0.0257
076	860303	0.0905+0.0703	0.0000+0.1261	0.0008+0.0013	0.1411+0.0112
076	860309	0.1235+0.0656	0.0707+0.1181	0.0000+0.0010	0.1633+0.0125
076	860315	0.0000+0.0643	0.0000+0.1166	0.0000+0.0012	0.2055+0.0154
076	860321	0.0132+0.0722	0.0000+0.1326	0.0000+0.0014	0.3203+0.0228
076	860327	0.0000+0.0690	0.1110+0.1316	0.0003+0.0013	0.1980+0.0148
076	860402	0.0493+0.0734	0.0799+0.1329	0.0009+0.0014	0.0844+0.0082
076	860408	0.1133+0.0730	0.0397+0.1292	0.0000+0.0013	0.1694+0.0136
076	860414	0.0182+0.0704	0.0000+0.1270	0.0000+0.0012	0.1579+0.0128
076	860420	0.0704+0.0580	0.0000+0.1086	0.0007+0.0011	0.2939+0.0220
076	860426	0.0436+0.0568	0.0000+0.1062	0.0008+0.0011	0.2278+0.0175
076	860502	0.0000+0.0603	0.0000+0.1142	0.0000+0.0011	0.1837+0.0145
076	860508	0.0871+0.0628	0.1623+0.1140	0.0000+0.0011	0.2019+0.0158
076	860514	0.0000+0.0706	0.0282+0.1290	0.0000+0.0011	0.0556+0.0065
076	860520	0.0183+0.0749	0.0410+0.1358	0.0000+0.0013	0.1006+0.0092
076	860526	0.0085+0.0745	0.1872+0.1380	0.0000+0.0013	0.0996+0.0092
076	860601	0.0000+0.0733	0.0136+0.1349	0.0000+0.0014	0.1096+0.0098
076	860607	0.0000+0.0686	0.1247+0.1276	0.0000+0.0012	0.0930+0.0086
076	860613	0.1380+0.0710	0.0024+0.1239	0.0000+0.0012	0.0995+0.0090
076	860619	0.0000+0.0809	0.0822+0.1503	0.0000+0.0015	0.1241+0.0110
076	860625	0.0000+0.0798	0.0000+0.1435	0.0005+0.0015	0.0656+0.0074

PM10 CONCENTRATIONS (UG/M3) AT HAWTHORNE

STA	DATE	BA	LA	HG	PB
076	860701	0.0000+0.0561	0.1046+0.0994	0.0008+0.0010	0.0591+0.0061
076	860707	0.0589+0.0516	0.2270+0.0970	0.0009+0.0010	0.0346+0.0046
076	860713	0.0000+0.0595	0.1119+0.1117	0.0000+0.0010	0.0594+0.0063
076	860719	0.1073+0.0610	0.0995+0.1084	0.0017+0.0013	0.1108+0.0095
076	860725	0.0224+0.0731	0.1137+0.1338	0.0000+0.0013	0.1199+0.0104
076	860731	0.0025+0.0673	0.1500+0.1247	0.0000+0.0012	0.0869+0.0081
076	860806	0.0014+0.0770	0.0000+0.1392	0.0009+0.0015	0.1429+0.0121
076	860812	0.1002+0.0560	0.0401+0.0982	0.0000+0.0009	0.0376+0.0048
076	860818	0.0350+0.0706	0.0065+0.1272	0.0000+0.0013	0.2324+0.0180
076	860824	0.0000+0.0477	0.0000+0.0945	0.0008+0.0009	0.1130+0.0094
076	860830	0.0473+0.0698	0.1057+0.1271	0.0007+0.0013	0.1197+0.0103
076	860905	0.0000+0.0852	0.0000+0.1548	0.0003+0.0016	0.0743+0.0082
076	860911	0.0386+0.0639	0.1131+0.1167	0.0000+0.0012	0.0464+0.0057
076	860917	0.0000+0.0590	0.0000+0.1023	0.0000+0.0010	0.2187+0.0169
076	860923	0.0205+0.0568	0.0000+0.1085	0.0000+0.0010	0.1674+0.0133
076	860929	0.0000+0.0580	0.1303+0.1086	0.0000+0.0010	0.2485+0.0191
076	861005	0.0000+0.0623	0.0000+0.1109	0.0003+0.0012	0.3402+0.0256
076	861011	0.1072+0.0614	0.0414+0.1079	0.0006+0.0012	0.0475+0.0056
076	861017	0.0000+0.0626	0.1492+0.1106	0.0000+0.0010	0.1458+0.0120
076	861023	0.0000+0.0800	0.0549+0.1474	0.0009+0.0015	0.1882+0.0152
076	861029	0.0743+0.0609	0.1805+0.1113	0.0023+0.0014	0.2045+0.0160
076	861104	0.0000+0.0642	0.0969+0.1112	0.0007+0.0013	0.2065+0.0161
076	861110	0.1312+0.0744	0.0044+0.1303	0.0000+0.0013	0.4177+0.0312
076	861116	0.1270+0.0747	0.1378+0.1333	0.0012+0.0015	0.3618+0.0272
076	861122	0.1042+0.0557	0.1549+0.1003	0.0000+0.0009	0.0469+0.0053
076	861128	0.0439+0.0725	0.1512+0.1302	0.0000+0.0014	0.1981+0.0158
076	861204	0.0767+0.0827	0.0000+0.1437	0.0027+0.0017	0.4359+0.0326
076	861210	0.0891+0.0656	0.1198+0.1158	0.0013+0.0014	0.3549+0.0267
076	861216	0.1417+0.0767	0.1329+0.1338	0.0008+0.0015	0.3158+0.0241
076	861222	0.0000+0.0659	0.1838+0.1155	0.0013+0.0013	0.2569+0.0198
076	861228	0.1148+0.0736	0.1543+0.1298	0.0000+0.0014	0.3552+0.0269

Part E

PM_{10} Concentrations Measured at Rubidoux

This section contains data on PM_{10} mass concentration and chemical composition measured at Rubidoux. 24-hour average samples were collected every sixth day in conjunction with the NASN sampling schedule over the period August 1985 - December 1986. Tabulated values are the daily average concentrations (and 1σ error bounds) for the following PM_{10} ($d_p < 10$ μm AD) aerosol species: PM_{10} mass, organic carbon (OC), elemental carbon (EC), total carbon (TC = OC + EC), NO_3^-, Cl^-, $SO_4^=$, NH_4^+, Na^+, Mg^{++}, Al, Si, P, S, Cl, K, Ca, Ti, V, Cr, Mn, Fe, Ni, Cu, Zn , Ga, As, Se, Br, Rb, Sr, Y, Zr, Mo, Pd, Ag, Cd, In, Sn, Sb, Ba, La, Hg and Pb. Missing data are denoted by -9.99 ± -9.99 and by -9.999 + -9.999.

Values preceeded by the symbol < are determined to be below their detection limit. In that case, the measured concentration is bounded up to the sample detection limit and the error bound is determined by statistically propagating the sampling and analysis precisions for that sample. In the case of elemental concentrations determined by x-ray fluorescence (XRF) (i.e. Al through Pb in the listing of species given above), the symbol < has not been inserted, however, species concentrations are below their detection limit when the stated error bound is greater than the nominal concentration reported.

Water soluble chloride determined by aqueous extraction and ion chromatography is denoted by Cl^-, while the bulk chloride content of the aerosol, measured by XRF is denoted by the symbol Cl (with no valence stated). Water soluble PM_{10} Br^- aerosol was measured but was present in quantities below its detection limit (0.2 μg m^{-3}) in greater than 95% of the cases, and therefore is not reported. Bulk composition bromide concentrations measured by XRF are reported in the tables that follow.

PM10 CONCENTRATIONS (UG/M3) AT RUBIDOUX

STA	DATE	MASS	OC	EC	TC	NH4+
144	850805	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99
144	850811	85.02+- 2.94	14.47+- 0.97	1.25+- 0.31	15.72+- 0.47	4.34+- 0.17
144	850817	71.42+- 2.87	7.98+- 0.64	0.98+- 0.29	8.96+- 0.27	6.47+- 0.26
144	850823	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99
144	850829	137.50+- 3.03	18.67+- 1.18	2.86+- 0.39	21.53+- 0.65	1.46+- 0.06
144	850904	35.80+- 2.86	4.57+- 0.48	0.74+- 0.29	5.32+- 0.16	1.68+- 0.07
144	850910	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99
144	850916	75.48+- 2.88	8.60+- 0.67	1.22+- 0.30	9.82+- 0.29	3.67+- 0.15
144	850922	85.82+- 2.93	10.75+- 0.78	1.61+- 0.33	12.35+- 0.37	0.71+- 0.03
144	850928	43.90+- 2.91	7.50+- 0.62	1.00+- 0.30	8.50+- 0.25	2.81+- 0.11
144	851004	136.57+- 3.06	15.80+- 1.04	4.10+- 0.45	19.90+- 0.60	2.83+- 0.11
144	851010	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99
144	851016	85.29+- 2.94	10.11+- 0.76	2.12+- 0.36	12.23+- 0.37	0.77+- 0.03
144	851022	41.97+- 2.90	7.43+- 0.62	1.06+- 0.30	8.49+- 0.25	3.59+- 0.14
144	851028	153.49+- 3.10	8.50+- 0.68	1.50+- 0.33	10.00+- 0.30	25.34+- 1.01
144	851103	137.83+- 3.05	18.20+- 1.16	2.62+- 0.38	20.82+- 0.62	8.13+- 0.33
144	851109	37.84+- 2.90	4.73+- 0.49	0.62+- 0.28	5.36+- 0.16	1.21+- 0.05
144	851115	68.06+- 2.93	8.98+- 0.70	3.12+- 0.41	12.10+- 0.36	0.27+- 0.01
144	851121	105.18+- 2.99	16.27+- 1.06	4.25+- 0.46	20.52+- 0.62	5.45+- 0.22
144	851127	69.49+- 2.96	7.81+- 0.64	1.64+- 0.33	9.44+- 0.28	11.32+- 0.45
144	851203	41.96+- 2.92	11.03+- 0.80	3.26+- 0.41	14.28+- 0.43	0.71+- 0.03
144	851209	40.40+- 2.90	8.59+- 0.68	1.62+- 0.33	10.21+- 0.31	0.35+- 0.01
144	851215	45.06+- 2.94	6.73+- 0.59	1.56+- 0.33	8.29+- 0.25	0.17+- 0.01
144	851221	91.38+- 3.00	11.28+- 0.81	3.22+- 0.41	14.51+- 0.44	1.23+- 0.05
144	851227	173.13+- 3.21	18.97+- 1.20	5.90+- 0.55	24.87+- 0.75	11.05+- 0.44

PM10 CONCENTRATIONS (UG/M3) AT RUBIDOUX

STA	DATE	MASS	OC	EC	TC	NH4+
144	860102	169.68+- 3.17	16.80+- 1.09	4.26+- 0.46	21.06+- 0.63	21.27+- 0.85
144	860108	63.11+- 2.92	7.84+- 0.64	2.44+- 0.37	10.28+- 0.31	< 0.10+- 0.00
144	860114	63.73+- 2.95	11.09+- 0.80	3.66+- 0.43	14.75+- 0.44	0.59+- 0.02
144	860120	154.27+- 3.11	13.09+- 0.90	2.90+- 0.39	15.99+- 0.48	21.41+- 0.86
144	860126	60.11+- 2.94	6.77+- 0.59	1.59+- 0.33	8.36+- 0.25	< 0.10+- 0.00
144	860201	64.51+- 2.96	10.24+- 0.76	1.92+- 0.35	12.16+- 0.36	4.89+- 0.20
144	860207	39.37+- 2.97	5.46+- 0.52	1.47+- 0.32	6.93+- 0.21	0.16+- 0.01
144	860213	32.98+- 2.92	6.30+- 0.57	1.68+- 0.33	7.98+- 0.24	1.79+- 0.07
144	860219	33.16+- 2.94	5.43+- 0.52	1.44+- 0.32	6.86+- 0.21	1.88+- 0.08
144	860225	122.10+- 3.03	16.23+- 1.06	5.16+- 0.51	21.39+- 0.64	6.89+- 0.28
144	860303	125.46+- 3.09	11.73+- 0.84	3.80+- 0.44	15.52+- 0.47	15.20+- 0.61
144	860309	31.36+- 2.90	3.71+- 0.43	< 0.31+- 0.26	< 4.02+- 0.12	1.02+- 0.04
144	860315	21.86+- 2.90	4.70+- 0.48	1.04+- 0.30	5.73+- 0.17	0.80+- 0.03
144	860321	61.87+- 2.91	10.57+- 0.78	3.73+- 0.43	14.30+- 0.43	1.03+- 0.04
144	860327	118.52+- 3.02	16.99+- 1.10	5.02+- 0.50	22.01+- 0.66	5.59+- 0.22
144	860402	43.26+- 2.92	5.70+- 0.53	0.93+- 0.30	6.63+- 0.20	2.95+- 0.12
144	860408	36.66+- 2.91	6.30+- 0.56	1.58+- 0.33	7.88+- 0.24	2.75+- 0.11
144	860414	58.60+- 2.93	9.72+- 0.73	2.06+- 0.35	11.78+- 0.35	4.75+- 0.19
144	860420	74.20+- 2.95	11.07+- 0.80	1.52+- 0.32	12.59+- 0.38	1.22+- 0.05
144	860426	82.79+- 2.98	8.63+- 0.68	1.22+- 0.31	9.85+- 0.30	7.66+- 0.31
144	860502	104.53+- 2.97	13.07+- 0.90	3.03+- 0.40	16.10+- 0.48	6.09+- 0.24
144	860508	79.41+- 2.96	11.04+- 0.80	2.89+- 0.39	13.93+- 0.42	2.67+- 0.11
144	860514	89.78+- 2.96	8.47+- 0.67	1.06+- 0.30	9.53+- 0.29	10.20+- 0.41
144	860520	87.80+- 2.97	11.50+- 0.82	1.65+- 0.33	13.15+- 0.39	5.29+- 0.21
144	860526	99.28+- 2.99	12.31+- 0.86	1.17+- 0.31	13.49+- 0.40	7.61+- 0.30
144	860601	90.97+- 3.00	9.29+- 0.72	0.78+- 0.29	10.07+- 0.30	11.26+- 0.45
144	860607	86.03+- 2.94	9.40+- 0.72	1.17+- 0.31	10.57+- 0.32	9.57+- 0.38
144	860613	113.82+- 3.03	14.70+- 0.98	2.47+- 0.37	17.17+- 0.52	8.00+- 0.32
144	860619	119.30+- 3.02	14.36+- 0.97	2.66+- 0.38	17.03+- 0.51	7.16+- 0.29
144	860625	113.05+- 3.03	14.99+- 1.00	1.91+- 0.35	16.90+- 0.51	10.99+- 0.44

PM10 CONCENTRATIONS (UG/M3) AT RUBIDOUX

STA	DATE	MASS	OC	EC	TC	NH4+
144	860701	70.81+- 2.93	10.80+- 0.79	2.61+- 0.38	13.41+- 0.40	1.42+- 0.06
144	860707	73.45+- 2.97	10.80+- 0.79	2.02+- 0.35	12.82+- 0.38	3.02+- 0.12
144	860713	59.24+- 2.94	10.86+- 0.79	1.17+- 0.31	12.03+- 0.36	2.13+- 0.09
144	860719	88.40+- 2.98	11.67+- 0.83	3.03+- 0.40	14.70+- 0.44	2.39+- 0.10
144	860725	59.55+- 2.94	9.20+- 0.71	2.35+- 0.37	11.55+- 0.35	3.23+- 0.13
144	860731	142.81+- 3.09	17.22+- 1.11	5.48+- 0.52	22.70+- 0.68	9.59+- 0.38
144	860806	87.53+- 2.98	10.64+- 0.78	2.71+- 0.38	13.35+- 0.40	6.53+- 0.26
144	860812	99.42+- 3.00	12.30+- 0.86	3.54+- 0.43	15.84+- 0.48	6.24+- 0.25
144	860818	75.74+- 2.93	12.58+- 0.88	3.38+- 0.42	15.96+- 0.48	1.60+- 0.06
144	860824	116.35+- 3.02	13.74+- 0.94	1.98+- 0.35	15.72+- 0.47	7.73+- 0.31
144	860830	100.12+- 2.99	13.62+- 0.93	3.15+- 0.41	16.77+- 0.50	3.86+- 0.15
144	860905	163.02+- 3.14	18.63+- 1.18	5.67+- 0.53	24.30+- 0.73	11.91+- 0.48
144	860911	107.18+- 3.01	12.98+- 0.90	2.99+- 0.40	15.97+- 0.48	7.67+- 0.31
144	860917	95.21+- 2.99	13.18+- 0.91	3.87+- 0.44	17.06+- 0.51	1.76+- 0.07
144	860923	39.47+- 2.93	5.25+- 0.51	1.30+- 0.31	6.55+- 0.20	1.84+- 0.07
144	860929	71.19+- 2.94	9.51+- 0.72	3.12+- 0.41	12.63+- 0.38	5.63+- 0.23
144	861005	44.01+- 2.91	6.79+- 0.59	1.59+- 0.33	8.38+- 0.25	1.53+- 0.06
144	861011	45.75+- 2.92	4.36+- 0.47	0.75+- 0.29	5.11+- 0.15	6.63+- 0.27
144	861017	83.62+- 2.95	8.79+- 0.69	1.72+- 0.34	10.51+- 0.32	9.68+- 0.39
144	861023	138.96+- 3.07	16.02+- 1.05	4.68+- 0.48	20.70+- 0.62	11.01+- 0.44
144	861029	298.72+- 3.64	29.53+- 1.73	8.31+- 0.67	37.85+- 1.14	39.07+- 1.56
144	861104	97.31+- 2.96	14.14+- 0.96	5.03+- 0.50	19.18+- 0.58	2.63+- 0.11
144	861110	70.99+- 2.93	7.67+- 0.63	2.22+- 0.36	9.89+- 0.30	0.24+- 0.01
144	861116	224.68+- 3.32	13.13+- 0.91	3.91+- 0.44	17.04+- 0.51	3.12+- 0.12
144	861122	13.86+- 2.92	3.02+- 0.40	0.51+- 0.28	3.53+- 0.11	0.39+- 0.02
144	861128	68.95+- 2.92	12.58+- 0.88	4.40+- 0.47	16.99+- 0.51	2.82+- 0.11
144	861204	162.50+- 3.14	24.69+- 1.48	9.29+- 0.71	33.98+- 1.02	4.22+- 0.17
144	861210	26.92+- 2.91	4.14+- 0.46	1.47+- 0.32	5.62+- 0.17	0.29+- 0.01
144	861216	52.33+- 2.92	8.87+- 0.69	3.53+- 0.43	12.40+- 0.37	1.44+- 0.06
144	861222	59.15+- 2.94	10.68+- 0.78	4.59+- 0.48	15.27+- 0.46	2.13+- 0.09
144	861228	51.29+- 2.94	8.17+- 0.66	2.42+- 0.37	10.60+- 0.32	1.93+- 0.08

PM10 CONCENTRATIONS (UG/M3) AT RUBIDOUX

STA	DATE	CL-	NO3-	SO4=	NA+
144	850805	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99
144	850811	1.86+- 0.22	12.65+- 0.75	7.99+- 0.38	1.81+- 0.14
144	850817	0.36+- 0.04	16.73+- 0.99	8.66+- 0.42	0.69+- 0.07
144	850823	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99
144	850829	0.41+- 0.05	11.83+- 0.71	6.73+- 0.32	0.99+- 0.09
144	850904	2.17+- 0.26	5.81+- 0.35	3.66+- 0.18	1.61+- 0.13
144	850910	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99
144	850916	1.92+- 0.23	14.41+- 0.86	4.90+- 0.24	2.47+- 0.19
144	850922	0.49+- 0.06	8.75+- 0.52	3.14+- 0.15	0.38+- 0.04
144	850928	0.94+- 0.11	7.42+- 0.45	4.15+- 0.20	0.77+- 0.07
144	851004	1.30+- 0.16	17.75+- 1.05	5.45+- 0.26	0.37+- 0.04
144	851010	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99	-9.99+--9.99
144	851016	0.96+- 0.11	6.43+- 0.39	3.20+- 0.15	0.39+- 0.04
144	851022	0.63+- 0.07	11.31+- 0.67	2.30+- 0.11	< 0.26+- 0.04
144	851028	2.61+- 0.31	64.42+- 3.81	15.55+- 0.75	0.65+- 0.06
144	851103	0.24+- 0.03	33.25+- 1.97	4.86+- 0.23	0.59+- 0.06
144	851109	3.22+- 0.38	4.58+- 0.28	2.85+- 0.14	2.59+- 0.19
144	851115	0.73+- 0.09	7.01+- 0.42	1.67+- 0.08	0.31+- 0.04
144	851121	0.81+- 0.10	26.14+- 1.55	3.37+- 0.16	1.09+- 0.09
144	851127	1.08+- 0.13	26.48+- 1.57	7.83+- 0.38	0.62+- 0.06
144	851203	0.55+- 0.07	4.60+- 0.28	2.17+- 0.10	0.28+- 0.04
144	851209	0.73+- 0.09	3.07+- 0.19	1.52+- 0.07	0.40+- 0.05
144	851215	0.31+- 0.04	2.70+- 0.17	1.05+- 0.05	0.25+- 0.04
144	851221	1.23+- 0.15	9.29+- 0.56	1.57+- 0.08	0.34+- 0.04
144	851227	1.05+- 0.13	47.97+- 2.84	4.55+- 0.22	0.45+- 0.05

PM10 CONCENTRATIONS (UG/M3) AT RUBIDOUX

STA	DATE	CL-	NO3-	SO4=	NA+	MG++
144	860102	1.21+- 0.21	63.94+- 2.69	12.46+- 0.60	0.32+- 0.03	0.20+- 0.02
144	860108	1.05+- 0.18	1.25+- 0.05	1.23+- 0.06	0.17+- 0.02	0.08+- 0.01
144	860114	0.88+- 0.16	3.87+- 0.16	2.37+- 0.11	1.00+- 0.07	0.20+- 0.02
144	860120	1.07+- 0.19	60.14+- 2.53	11.14+- 0.53	0.36+- 0.03	0.14+- 0.01
144	860126	0.45+- 0.08	1.19+- 0.05	1.20+- 0.06	0.21+- 0.02	0.22+- 0.02
144	860201	1.13+- 0.20	14.02+- 0.59	2.85+- 0.14	0.57+- 0.04	0.14+- 0.01
144	860207	0.59+- 0.11	2.42+- 0.10	1.09+- 0.05	0.51+- 0.04	0.18+- 0.02
144	860213	0.29+- 0.06	5.65+- 0.24	1.37+- 0.07	0.22+- 0.02	0.05+- 0.00
144	860219	1.77+- 0.30	4.16+- 0.17	2.11+- 0.10	0.95+- 0.07	0.14+- 0.01
144	860225	0.39+- 0.07	28.60+- 1.20	2.04+- 0.10	0.25+- 0.02	0.25+- 0.02
144	860303	0.76+- 0.13	42.39+- 1.78	7.03+- 0.34	0.43+- 0.03	0.16+- 0.01
144	860309	2.68+- 0.46	3.95+- 0.17	2.01+- 0.10	1.96+- 0.14	0.25+- 0.02
144	860315	0.83+- 0.15	3.45+- 0.14	1.23+- 0.06	0.97+- 0.07	0.14+- 0.01
144	860321	0.23+- 0.05	7.77+- 0.33	1.32+- 0.06	0.13+- 0.01	0.18+- 0.02
144	860327	0.12+- 0.03	23.17+- 0.97	6.11+- 0.29	0.30+- 0.02	0.29+- 0.02
144	860402	1.38+- 0.24	8.63+- 0.36	4.52+- 0.22	1.79+- 0.12	0.28+- 0.02
144	860408	0.67+- 0.12	9.09+- 0.38	2.72+- 0.13	0.72+- 0.05	0.12+- 0.01
144	860414	0.55+- 0.10	16.92+- 0.71	3.58+- 0.17	0.91+- 0.07	0.24+- 0.02
144	860420	0.16+- 0.03	8.39+- 0.35	2.05+- 0.10	0.21+- 0.02	0.24+- 0.02
144	860426	0.67+- 0.12	23.88+- 1.00	7.97+- 0.38	2.11+- 0.15	0.39+- 0.03
144	860502	0.28+- 0.05	23.62+- 0.99	6.21+- 0.30	1.28+- 0.09	0.40+- 0.03
144	860508	0.67+- 0.12	14.04+- 0.59	3.11+- 0.15	1.16+- 0.08	0.34+- 0.03
144	860514	1.23+- 0.21	24.46+- 1.03	8.12+- 0.39	2.20+- 0.15	0.35+- 0.03
144	860520	0.86+- 0.15	14.32+- 0.60	6.00+- 0.29	1.93+- 0.13	0.50+- 0.04
144	860526	0.42+- 0.08	23.38+- 0.98	6.88+- 0.33	1.79+- 0.12	0.52+- 0.04
144	860601	0.60+- 0.11	27.85+- 1.17	9.33+- 0.45	1.15+- 0.08	0.30+- 0.03
144	860607	0.46+- 0.08	25.72+- 1.08	8.23+- 0.40	1.19+- 0.08	0.26+- 0.02
144	860613	0.42+- 0.08	24.43+- 1.03	7.37+- 0.35	1.64+- 0.11	0.43+- 0.04
144	860619	0.16+- 0.03	22.81+- 0.96	6.71+- 0.32	1.08+- 0.08	0.40+- 0.03
144	860625	1.20+- 0.21	28.44+- 1.19	10.60+- 0.51	0.76+- 0.06	0.37+- 0.03

PM10 CONCENTRATIONS (UG/M3) AT RUBIDOUX

STA	DATE	CL-	NO3-	SO4=	NA+	MG++
144	860701	< 0.06+- 0.02	5.76+- 0.24	3.47+- 0.17	0.82+- 0.06	0.32+- 0.03
144	860707	0.15+- 0.03	11.14+- 0.47	3.98+- 0.19	1.12+- 0.08	0.30+- 0.03
144	860713	0.07+- 0.02	5.04+- 0.21	4.64+- 0.22	0.52+- 0.04	0.24+- 0.02
144	860719	0.11+- 0.02	10.70+- 0.45	3.86+- 0.19	1.04+- 0.07	0.33+- 0.03
144	860725	0.23+- 0.05	10.07+- 0.42	4.20+- 0.20	0.82+- 0.06	0.24+- 0.02
144	860731	0.09+- 0.02	27.15+- 1.14	12.80+- 0.61	0.97+- 0.07	0.44+- 0.04
144	860806	0.16+- 0.03	17.86+- 0.75	8.06+- 0.39	1.13+- 0.08	0.34+- 0.03
144	860812	0.11+- 0.03	15.05+- 0.63	9.12+- 0.44	0.76+- 0.06	0.33+- 0.03
144	860818	0.13+- 0.03	5.49+- 0.23	4.52+- 0.22	0.72+- 0.05	0.32+- 0.03
144	860824	0.39+- 0.07	23.95+- 1.01	10.18+- 0.49	2.10+- 0.15	0.56+- 0.05
144	860830	0.26+- 0.05	15.28+- 0.64	5.69+- 0.27	1.23+- 0.09	0.43+- 0.04
144	860905	0.34+- 0.06	34.67+- 1.46	13.74+- 0.66	1.01+- 0.07	0.46+- 0.04
144	860911	0.66+- 0.12	24.98+- 1.05	7.37+- 0.35	2.02+- 0.14	0.46+- 0.04
144	860917	0.35+- 0.07	11.50+- 0.48	3.05+- 0.15	0.63+- 0.05	0.31+- 0.03
144	860923	0.86+- 0.15	6.13+- 0.26	2.73+- 0.13	1.42+- 0.10	0.24+- 0.02
144	860929	0.23+- 0.05	19.13+- 0.80	3.71+- 0.18	0.63+- 0.05	0.19+- 0.02
144	861005	0.09+- 0.02	5.57+- 0.23	1.72+- 0.08	0.20+- 0.02	0.14+- 0.01
144	861011	0.58+- 0.10	15.60+- 0.66	6.52+- 0.31	0.69+- 0.05	0.10+- 0.01
144	861017	0.27+- 0.05	27.45+- 1.15	7.32+- 0.35	0.77+- 0.06	0.17+- 0.01
144	861023	0.58+- 0.11	39.53+- 1.66	8.21+- 0.39	0.86+- 0.06	0.29+- 0.02
144	861029	0.48+- 0.09	85.56+- 3.59	19.80+- 0.95	0.87+- 0.06	0.36+- 0.03
144	861104	0.36+- 0.07	14.73+- 0.62	3.16+- 0.15	0.61+- 0.04	0.29+- 0.02
144	861110	0.15+- 0.03	0.90+- 0.04	0.94+- 0.05	0.19+- 0.02	0.20+- 0.02
144	861116	0.19+- 0.04	16.01+- 0.67	2.11+- 0.10	0.32+- 0.03	0.22+- 0.02
144	861122	< 0.06+- 0.02	0.70+- 0.03	0.75+- 0.04	0.14+- 0.01	0.04+- 0.00
144	861128	0.16+- 0.03	11.98+- 0.50	1.41+- 0.07	0.21+- 0.02	0.18+- 0.02
144	861204	1.38+- 0.24	23.63+- 0.99	2.56+- 0.12	0.38+- 0.03	0.44+- 0.04
144	861210	0.09+- 0.02	0.56+- 0.02	0.78+- 0.04	0.23+- 0.02	0.06+- 0.01
144	861216	0.24+- 0.05	3.97+- 0.17	3.09+- 0.15	0.21+- 0.02	0.16+- 0.01
144	861222	0.42+- 0.08	6.83+- 0.29	2.38+- 0.11	0.20+- 0.02	0.19+- 0.02
144	861228	0.18+- 0.04	6.83+- 0.29	1.08+- 0.05	0.22+- 0.02	0.13+- 0.01

PM10 CONCENTRATIONS (UG/M3) AT RUBIDOUX

STA	DATE	AL	SI	P	S	CL	K
144	850805	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
144	850811	1.9502+0.2369	4.7591+0.6168	0.3338+0.0673	3.2602+0.1725	1.7340+0.0923	2.7435+0.1402
144	850817	1.4968+0.1820	3.7617+0.4877	0.3194+0.0643	2.8104+0.1500	0.2890+0.0204	0.8793+0.0466
144	850823	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
144	850829	5.5637+0.6727	13.2735+1.7191	0.4174+0.0849	2.8027+0.1506	0.4437+0.0284	2.0817+0.1084
144	850904	1.0324+0.1260	2.2359+0.2902	0.1620+0.0329	1.5827+0.0881	2.1916+0.1152	0.4965+0.0275
144	850910	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
144	850916	1.8851+0.2288	4.8981+0.6348	0.2961+0.0596	2.1209+0.1152	1.7754+0.0942	1.0635+0.0559
144	850922	2.6746+0.3241	7.0757+0.9167	0.3187+0.0650	1.5110+0.0865	0.4222+0.0273	1.2715+0.0676
144	850928	1.3159+0.1603	3.1403+0.4072	0.2097+0.0425	1.5938+0.0896	0.5848+0.0349	0.7018+0.0378
144	851004	5.2003+0.6288	12.5895+1.6306	0.4458+0.0902	2.3321+0.1283	0.7491+0.0436	2.0895+0.1085
144	851010	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
144	851016	3.4962+0.4232	8.5140+1.1029	0.2965+0.0606	1.5329+0.0866	0.8907+0.0499	1.4674+0.0774
144	851022	1.0201+0.1245	2.2775+0.2955	0.1476+0.0299	0.9386+0.0564	0.4666+0.0285	0.4617+0.0257
144	851028	2.6074+0.3160	4.1758+0.5413	0.3127+0.0630	4.8596+0.2545	0.6527+0.0393	0.7923+0.0424
144	851103	3.5190+0.4260	8.3707+1.0844	0.3469+0.0702	2.0284+0.1122	0.3936+0.0256	1.4794+0.0775
144	851109	1.3045+0.1717	2.8565+0.3971	0.1193+0.0248	1.3899+0.1052	3.6403+0.2618	0.6526+0.0481
144	851115	1.9749+0.2592	4.9502+0.6875	0.0877+0.0197	0.9172+0.0745	0.7751+0.0587	0.7034+0.0535
144	851121	2.5027+0.3283	5.3604+0.7448	0.1356+0.0287	1.6137+0.1231	1.3031+0.0963	0.8009+0.0594
144	851127	0.5108+0.0683	1.0103+0.1409	0.0989+0.0207	3.0229+0.2211	0.8222+0.0624	0.2127+0.0170
144	851203	0.9393+0.1242	2.2161+0.3085	0.0703+0.0152	1.2096+0.0940	0.7569+0.0576	0.3565+0.0279
144	851209	1.4519+0.1909	3.8365+0.5331	0.0591+0.0129	0.7705+0.0626	0.4016+0.0325	0.5940+0.0443
144	851215	1.3773+0.1816	3.7911+0.5277	0.0638+0.0146	0.6336+0.0532	0.4795+0.0380	0.5855+0.0451
144	851221	3.3718+0.4424	7.6550+1.0645	0.1367+0.0296	1.0209+0.0840	1.2292+0.0915	1.2166+0.0899
144	851227	3.3431+0.4378	8.4872+1.1781	0.1963+0.0416	2.2017+0.1662	1.5266+0.1121	1.2178+0.0895

PM10 CONCENTRATIONS (UG/M3) AT RUBIDOUX

STA	DATE	AL	SI	P	S	CL	K
144	860102	1.6791+0.2175	3.7645+0.5176	0.1649+0.0345	5.3175+0.3701	1.2237+0.0895	0.6210+0.0460
144	860108	1.8837+0.2434	4.9268+0.6763	0.0994+0.0226	0.8707+0.0731	1.0602+0.0772	0.7420+0.0557
144	860114	1.9429+0.2514	4.9427+0.6793	0.1093+0.0232	1.2798+0.1018	0.9737+0.0719	0.7707+0.0558
144	860120	1.7343+0.2244	3.7565+0.5162	0.1651+0.0342	4.2002+0.2941	0.8634+0.0648	0.6241+0.0451
144	860126	2.3949+0.3093	6.3134+0.8671	0.1041+0.0234	0.9790+0.0797	0.6487+0.0500	1.3464+0.0953
144	860201	0.4779+0.0632	1.2120+0.1672	0.0823+0.0174	1.6283+0.1220	1.1761+0.0854	0.2493+0.0204
144	860207	1.0153+0.1323	3.1217+0.4299	0.0585+0.0130	0.6425+0.0573	0.7346+0.0558	0.4387+0.0337
144	860213	0.3537+0.0470	0.7620+0.1053	0.0456+0.0099	0.7349+0.0616	0.3532+0.0297	0.1609+0.0139
144	860219	0.3825+0.0509	0.6726+0.0931	0.0572+0.0122	1.0295+0.0823	1.7034+0.1208	0.1864+0.0156
144	860225	2.2052+0.2847	5.1429+0.7062	0.1401+0.0295	1.4368+0.1116	0.6317+0.0487	0.7881+0.0568
144	860303	1.4278+0.1854	3.5029+0.4823	0.1397+0.0290	2.8925+0.2076	0.3946+0.0342	0.5352+0.0394
144	860309	0.2512+0.0340	0.4695+0.0646	0.0580+0.0123	1.0023+0.0783	2.6923+0.1866	0.1804+0.0152
144	860315	0.3352+0.0447	0.6927+0.0957	0.0347+0.0076	0.6138+0.0540	1.0273+0.0747	0.1635+0.0140
144	860321	1.9194+0.2479	4.7390+0.6504	0.0949+0.0202	0.7668+0.0674	0.3706+0.0313	0.5907+0.0435
144	860327	2.8020+0.3616	7.4611+1.0245	0.1699+0.0358	2.7007+0.1937	0.3767+0.0327	1.1338+0.0804
144	860402	1.3328+0.1753	3.4485+0.4801	0.1001+0.0211	1.8816+0.1443	1.4298+0.1071	0.5847+0.0445
144	860408	0.5843+0.0778	1.5094+0.2104	0.0570+0.0124	1.2136+0.0980	0.7765+0.0608	0.2643+0.0220
144	860414	1.0575+0.1392	2.6654+0.3711	0.0826+0.0175	1.4902+0.1167	0.3933+0.0338	0.4346+0.0337
144	860420	2.2286+0.2920	5.5833+0.7767	0.1358+0.0287	1.1062+0.0911	0.3388+0.0301	0.9756+0.0725
144	860426	1.8876+0.2478	4.9783+0.6931	0.1858+0.0387	3.2317+0.2395	0.7867+0.0620	0.8990+0.0668
144	860502	2.8745+0.3757	7.3737+1.0242	0.2235+0.0465	2.7836+0.2075	0.5983+0.0485	1.2885+0.0940
144	860508	2.3916+0.3135	6.3082+0.8777	0.1754+0.0369	1.5950+0.1256	0.9510+0.0734	1.1218+0.0830
144	860514	1.4731+0.1927	3.7618+0.5214	0.1955+0.0406	3.6237+0.2631	1.3004+0.0966	0.8077+0.0592
144	860520	2.5873+0.3377	6.8921+0.9556	0.3529+0.0730	3.0719+0.2255	0.9671+0.0737	1.7487+0.1253
144	860526	2.3812+0.3122	6.3519+0.8838	0.3735+0.0773	3.2311+0.2393	0.6311+0.0512	1.7798+0.1291
144	860601	1.6110+0.2111	4.1047+0.5699	0.2568+0.0532	3.9423+0.2873	0.7729+0.0610	1.1557+0.0841
144	860607	1.7056+0.2236	4.3141+0.5997	0.2155+0.0447	3.3481+0.2466	0.6047+0.0492	0.9818+0.0722
144	860613	2.6411+0.3462	6.8907+0.9591	0.3123+0.0648	3.5527+0.2627	0.6799+0.0546	1.4721+0.1075
144	860619	3.0576+0.4000	7.8232+1.0876	0.2937+0.0610	3.4516+0.2547	0.4943+0.0419	1.5646+0.1139
144	860625	2.5256+0.3312	6.5129+0.9068	0.3369+0.0699	4.2605+0.3133	0.3115+0.0302	1.4380+0.1052

PM10 CONCENTRATIONS (UG/M3) AT RUBIDOUX

STA	DATE	AL	SI	P	S	CL	K
144	860701	3.0398+0.3975	7.9793+1.1089	0.2524+0.0525	1.8324+0.1403	0.3387+0.0303	1.5615+0.1133
144	860707	2.1784+0.2848	5.4299+0.7537	0.2412+0.0500	1.7608+0.1349	0.3897+0.0337	1.3099+0.0950
144	860713	2.1000+0.2755	5.2262+0.7275	0.2522+0.0523	2.0060+0.1531	0.2634+0.0257	1.2318+0.0903
144	860719	2.8045+0.3674	6.6555+0.9261	0.2866+0.0595	1.9869+0.1523	0.4921+0.0411	1.5263+0.1114
144	860725	1.5551+0.2043	3.8845+0.5408	0.1926+0.0401	1.7012+0.1317	0.4046+0.0350	0.8804+0.0653
144	860731	3.3880+0.4435	8.6852+1.2082	0.4274+0.0885	4.8877+0.3570	0.3357+0.0321	1.9184+0.1391
144	860806	2.3275+0.3064	5.5852+0.7802	0.1112+0.0559	3.3851+0.2536	0.2551+0.0262	1.2373+0.0920
144	860812	2.5827+0.3398	6.5281+0.9116	0.0758+0.0381	3.4809+0.2609	0.2434+0.0258	1.4501+0.1072
144	860818	3.0317+0.3979	7.8366+1.0925	0.0876+0.0440	2.0328+0.1564	0.3756+0.0331	1.6416+0.1204
144	860824	2.9540+0.3883	7.6840+1.0725	0.1421+0.0714	4.0679+0.3020	0.5470+0.0461	2.0205+0.1480
144	860830	3.0177+0.3965	7.5909+1.0592	0.1278+0.0643	2.7130+0.2052	0.6130+0.0502	1.8093+0.1329
144	860905	3.5679+0.4688	9.2202+1.2869	0.0987+0.0496	5.5818+0.4114	0.4872+0.0432	2.0059+0.1473
144	860911	2.5584+0.3366	6.5369+0.9130	0.0648+0.0326	3.2413+0.2446	0.9203+0.0725	1.3700+0.1015
144	860917	3.5469+0.4660	8.9734+1.2526	0.0792+0.0399	1.6374+0.1298	0.6494+0.0525	1.6389+0.1211
144	860923	1.2271+0.1622	3.0255+0.4229	0.0246+0.0246	1.3080+0.1042	0.9882+0.0765	0.6064+0.0464
144	860929	1.1920+0.1574	3.1533+0.4404	0.0222+0.0112	1.7842+0.1396	0.2809+0.0268	0.5598+0.0431
144	861005	1.7029+0.2243	4.1424+0.5783	0.0376+0.0189	0.7961+0.0709	0.2124+0.0222	0.7487+0.0567
144	861011	0.4039+0.0546	0.8494+0.1192	0.0147+0.0148	2.4574+0.1864	0.6112+0.0499	0.1842+0.0162
144	861017	1.5254+0.2010	3.4788+0.4855	0.0260+0.0260	2.7750+0.2093	0.4078+0.0361	0.5953+0.0455
144	861023	2.4738+0.3253	6.3663+0.8884	0.0501+0.0252	3.4181+0.2566	0.8253+0.0655	1.1118+0.0830
144	861029	3.2961+0.4334	8.2873+1.1573	0.0467+0.0234	8.2071+0.6061	0.4318+0.0419	1.3280+0.0987
144	861104	3.3089+0.4342	8.4003+1.1711	0.0370+0.0187	1.7566+0.1395	0.6425+0.0519	1.2967+0.0963
144	861110	5.0460+0.6616	12.2191+1.7036	0.0798+0.0401	0.7229+0.0647	0.3669+0.0321	1.8324+0.1343
144	861116	2.4029+0.3157	6.0712+0.8467	0.0347+0.0174	1.2903+0.1064	0.3942+0.0345	0.9929+0.0746
144	861122	0.8694+0.1154	2.2167+0.3100	0.0099+0.0050	0.4019+0.0415	0.0614+0.0115	0.3140+0.0255
144	861128	2.1738+0.2858	5.7522+0.8024	0.0312+0.0158	0.8539+0.0767	0.4078+0.0354	0.9295+0.0701
144	861204	5.2904+0.6949	13.9165+1.9434	0.0620+0.0312	1.6709+0.1371	1.7255+0.1304	2.4927+0.1835
144	861210	0.9673+0.1281	2.3649+0.3306	0.0105+0.0053	0.4012+0.0427	0.1789+0.0192	0.3698+0.0296
144	861216	1.6844+0.2219	4.2016+0.5867	0.0179+0.0090	1.4827+0.1174	0.4093+0.0354	0.6567+0.0510
144	861222	1.6504+0.2176	4.1963+0.5863	0.0256+0.0129	1.0642+0.0900	0.5693+0.0470	0.6749+0.0523
144	861228	2.3224+0.3058	5.5461+0.7750	0.0186+0.0093	0.7634+0.0684	0.3577+0.0321	0.8723+0.0661

PM10 CONCENTRATIONS (UG/M3) AT RUBIDOUX

STA	DATE	CA	TI	V	CR	MN	FE
144	850805	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
144	850811	1.8831+0.0976	0.2043+0.0114	0.0141+0.0026	0.0095+0.0014	0.0421+0.0028	1.9029+0.0976
144	850817	1.4422+0.0743	0.1763+0.0099	0.0127+0.0023	0.0104+0.0014	0.0373+0.0025	1.5513+0.0798
144	850823	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
144	850829	12.6179+0.6367	0.5802+0.0303	0.0340+0.0060	0.0308+0.0027	0.1322+0.0072	5.4609+0.2764
144	850904	1.2342+0.0638	0.0954+0.0058	0.0084+0.0016	0.0058+0.0013	0.0239+0.0019	0.9513+0.0497
144	850910	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
144	850916	1.8122+0.0929	0.2141+0.0118	0.0145+0.0026	0.0105+0.0015	0.0504+0.0031	1.9503+0.1000
144	850922	9.8687+0.4982	0.2777+0.0152	0.0120+0.0032	0.0200+0.0022	0.0761+0.0045	2.6724+0.1363
144	850928	1.1637+0.0604	0.1405+0.0082	0.0099+0.0021	0.0072+0.0015	0.0353+0.0026	1.3452+0.0696
144	851004	11.0531+0.5578	0.5517+0.0288	0.0330+0.0057	0.0315+0.0027	0.1346+0.0073	5.3005+0.2683
144	851010	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
144	851016	9.8409+0.4968	0.3478+0.0185	0.0234+0.0040	0.0219+0.0019	0.0845+0.0049	3.2916+0.1674
144	851022	0.8704+0.0455	0.1010+0.0062	0.0062+0.0017	0.0067+0.0012	0.0316+0.0022	1.0343+0.0539
144	851028	1.4278+0.0737	0.1828+0.0103	0.0150+0.0024	0.0138+0.0017	0.0531+0.0032	1.6815+0.0865
144	851103	7.5387+0.3810	0.3507+0.0187	0.0222+0.0040	0.0259+0.0022	0.1005+0.0056	3.5252+0.1791
144	851109	1.0709+0.0772	0.1100+0.0086	0.0119+0.0021	0.0052+0.0012	0.0300+0.0028	1.0760+0.0776
144	851115	9.8052+0.6963	0.1904+0.0143	0.0137+0.0028	0.0122+0.0016	0.0606+0.0048	1.7877+0.1279
144	851121	6.5204+0.4643	0.2000+0.0149	0.0174+0.0030	0.0170+0.0019	0.0802+0.0062	1.9586+0.1403
144	851127	0.3353+0.0250	0.0562+0.0048	0.0085+0.0016	0.0056+0.0013	0.0224+0.0024	0.4085+0.0304
144	851203	3.9388+0.2815	0.0893+0.0071	0.0059+0.0017	0.0082+0.0014	0.0490+0.0040	0.8113+0.0590
144	851209	3.7150+0.2647	0.1704+0.0129	0.0116+0.0025	0.0079+0.0013	0.0463+0.0039	1.5315+0.1099
144	851215	8.0516+0.5760	0.1291+0.0100	0.0099+0.0022	0.0118+0.0015	0.0450+0.0037	1.3889+0.1004
144	851221	11.5489+0.8246	0.2922+0.0216	0.0194+0.0039	0.0211+0.0024	0.1055+0.0080	3.0372+0.2178
144	851227	11.5041+0.8162	0.3167+0.0232	0.0242+0.0042	0.0222+0.0024	0.1281+0.0096	3.3080+0.2355

PM10 CONCENTRATIONS (UG/M3) AT RUBIDOUX

STA	DATE	CA	TI	V	CR	MN	FE
144	860102	6.2553+0.4246	0.1479+0.0113	0.0170+0.0030	0.0122+0.0021	0.0639+0.0052	1.4043+0.0966
144	860108	12.1814+0.8203	0.1735+0.0129	0.0092+0.0028	0.0164+0.0021	0.0614+0.0049	1.7016+0.1159
144	860114	6.0288+0.4090	0.2117+0.0155	0.0182+0.0035	0.0125+0.0020	0.0728+0.0057	1.8333+0.1255
144	860120	1.9479+0.1332	0.1825+0.0136	0.0175+0.0031	0.0097+0.0016	0.0684+0.0053	1.4614+0.1002
144	860126	12.0939+0.8172	0.2371+0.0172	0.0169+0.0037	0.0194+0.0024	0.0686+0.0054	2.2268+0.1518
144	860201	2.6526+0.1813	0.0455+0.0043	0.0038+0.0015	0.0059+0.0013	0.0335+0.0031	0.4611+0.0328
144	860207	5.0479+0.3448	0.1013+0.0081	0.0074+0.0022	0.0085+0.0015	0.0366+0.0033	0.9477+0.0660
144	860213	1.2839+0.0885	0.0354+0.0036	0.0047+0.0013	0.0027+0.0009	0.0207+0.0022	0.3244+0.0234
144	860219	0.2703+0.0203	0.0505+0.0046	0.0068+0.0017	0.0031+0.0012	0.0203+0.0023	0.3704+0.0266
144	860225	6.5832+0.4449	0.2248+0.0163	0.0179+0.0035	0.0200+0.0022	0.0799+0.0061	1.9892+0.1355
144	860303	1.6772+0.1158	0.1658+0.0126	0.0149+0.0031	0.0112+0.0019	0.0664+0.0053	1.4395+0.0994
144	860309	0.9953+0.0688	0.0162+0.0022	0.0030+0.0012	0.0020+0.0011	0.0146+0.0019	0.1557+0.0120
144	860315	0.6268+0.0441	0.0274+0.0030	0.0041+0.0013	0.0034+0.0012	0.0137+0.0017	0.2673+0.0195
144	860321	5.4650+0.3688	0.2172+0.0159	0.0171+0.0035	0.0105+0.0017	0.0676+0.0053	1.8594+0.1265
144	860327	8.7461+0.5912	0.2815+0.0203	0.0195+0.0041	0.0177+0.0021	0.1027+0.0076	2.7435+0.1866
144	860402	1.2401+0.0899	0.1435+0.0115	0.0128+0.0029	0.0084+0.0017	0.0461+0.0041	1.2611+0.0910
144	860408	1.7316+0.1245	0.0703+0.0063	0.0083+0.0021	0.0065+0.0016	0.0217+0.0026	0.6102+0.0447
144	860414	2.1368+0.1533	0.1089+0.0089	0.0105+0.0023	0.0051+0.0012	0.0412+0.0037	1.0011+0.0725
144	860420	6.1106+0.4352	0.2218+0.0169	0.0153+0.0035	0.0156+0.0019	0.0611+0.0050	2.0519+0.1471
144	860426	2.3297+0.1675	0.1918+0.0149	0.0141+0.0031	0.0111+0.0017	0.0542+0.0046	1.8000+0.1295
144	860502	4.9923+0.3540	0.3108+0.0232	0.0200+0.0044	0.0234+0.0025	0.0956+0.0074	2.8597+0.2034
144	860508	6.6435+0.4735	0.2388+0.0182	0.0191+0.0039	0.0130+0.0021	0.0735+0.0061	2.2330+0.1602
144	860514	1.4401+0.1024	0.1718+0.0132	0.0087+0.0028	0.0120+0.0018	0.0469+0.0041	1.5871+0.1124
144	860520	3.1222+0.2206	0.2987+0.0221	0.0205+0.0043	0.0172+0.0022	0.0931+0.0072	2.7096+0.1915
144	860526	3.0599+0.2192	0.2691+0.0203	0.0216+0.0041	0.0135+0.0020	0.0695+0.0057	2.3396+0.1678
144	860601	1.8342+0.1309	0.1815+0.0141	0.0160+0.0033	0.0118+0.0020	0.0496+0.0044	1.6379+0.1167
144	860607	1.6267+0.1168	0.1800+0.0139	0.0167+0.0032	0.0130+0.0020	0.0547+0.0047	1.6102+0.1153
144	860613	3.9475+0.2825	0.2716+0.0205	0.0207+0.0041	0.0176+0.0022	0.0842+0.0067	2.5968+0.1863
144	860619	6.0379+0.4294	0.3271+0.0244	0.0230+0.0047	0.0191+0.0024	0.0923+0.0073	2.9355+0.2096
144	860625	2.9659+0.2131	0.2686+0.0203	0.0222+0.0042	0.0166+0.0022	0.0833+0.0067	2.4997+0.1796

PM10 CONCENTRATIONS (UG/M3) AT RUBIDOUX

STA	DATE	CA	TI	V	CR	MN	FE
144	860701	4.0047+0.2850	0.3475+0.0258	0.0213+0.0048	0.0187+0.0023	0.0766+0.0061	2.7273+0.1945
144	860707	2.5050+0.1781	0.2636+0.0198	0.0217+0.0040	0.0116+0.0017	0.0637+0.0052	2.1146+0.1504
144	860713	2.0910+0.1505	0.2258+0.0173	0.0162+0.0036	0.0101+0.0017	0.0559+0.0048	2.0108+0.1445
144	860719	5.1031+0.3643	0.2909+0.0218	0.0252+0.0044	0.0155+0.0020	0.0739+0.0060	2.6112+0.1872
144	860725	1.9056+0.1372	0.1842+0.0143	0.0088+0.0030	0.0099+0.0017	0.0500+0.0043	1.5947+0.1148
144	860731	5.2609+0.3755	0.3748+0.0278	0.0264+0.0052	0.0256+0.0028	0.1072+0.0083	3.4233+0.2449
144	860806	2.7786+0.2020	0.2396+0.0184	0.0194+0.0039	0.0155+0.0022	0.0621+0.0052	2.0943+0.1524
144	860812	2.9373+0.2133	0.2806+0.0214	0.0276+0.0046	0.0188+0.0024	0.0738+0.0061	2.6767+0.1944
144	860818	4.4191+0.3182	0.3305+0.0249	0.0271+0.0048	0.0196+0.0023	0.0835+0.0067	2.9666+0.2140
144	860824	3.7979+0.2750	0.3493+0.0263	0.0293+0.0051	0.0203+0.0025	0.0793+0.0065	3.0764+0.2229
144	860830	5.4186+0.3909	0.3153+0.0238	0.0248+0.0046	0.0176+0.0023	0.0885+0.0070	3.0881+0.2235
144	860905	7.3664+0.5316	0.3971+0.0298	0.0340+0.0058	0.0239+0.0029	0.1008+0.0080	3.4343+0.2487
144	860911	2.6303+0.1919	0.2715+0.0207	0.0196+0.0040	0.0169+0.0022	0.0871+0.0070	2.6113+0.1895
144	860917	7.4540+0.5381	0.3622+0.0273	0.0310+0.0053	0.0229+0.0025	0.1047+0.0082	3.4514+0.2500
144	860923	1.1746+0.0864	0.1155+0.0095	0.0096+0.0024	0.0061+0.0013	0.0397+0.0036	1.1633+0.0852
144	860929	2.3534+0.1708	0.1187+0.0098	0.0143+0.0027	0.0085+0.0016	0.0509+0.0044	1.3067+0.0953
144	861005	2.6235+0.1902	0.1722+0.0136	0.0137+0.0031	0.0103+0.0018	0.0483+0.0043	1.7041+0.1239
144	861011	0.3011+0.0235	0.0438+0.0045	0.0060+0.0018	0.0034+0.0013	0.0126+0.0020	0.3291+0.0251
144	861017	1.1260+0.0825	0.2229+0.0172	0.0115+0.0034	0.0127+0.0020	0.0375+0.0036	1.3507+0.0983
144	861023	5.9597+0.4296	0.2708+0.0206	0.0204+0.0041	0.0193+0.0023	0.0820+0.0067	2.5063+0.1816
144	861029	5.0911+0.3686	0.3891+0.0292	0.0323+0.0057	0.0307+0.0032	0.1157+0.0091	3.3439+0.2426
144	861104	8.2457+0.5919	0.3293+0.0247	0.0293+0.0049	0.0219+0.0025	0.1130+0.0088	3.3321+0.2402
144	861110	6.7119+0.4827	0.4859+0.0360	0.0378+0.0066	0.0248+0.0028	0.1292+0.0099	4.7282+0.3407
144	861116	7.0432+0.5063	0.2355+0.0181	0.0158+0.0036	0.0170+0.0021	0.0951+0.0075	2.4363+0.1761
144	861122	0.6190+0.0464	0.0784+0.0069	0.0051+0.0019	0.0054+0.0014	0.0193+0.0023	0.7191+0.0532
144	861128	6.6189+0.4776	0.2235+0.0172	0.0177+0.0035	0.0142+0.0019	0.0799+0.0064	2.1936+0.1586
144	861204	13.4257+0.9726	0.5418+0.0403	0.0421+0.0072	0.0284+0.0031	0.1854+0.0140	5.7070+0.4130
144	861210	1.7423+0.1275	0.0973+0.0082	0.0066+0.0021	0.0050+0.0013	0.0256+0.0027	0.9360+0.0687
144	861216	6.2757+0.4541	0.1507+0.0120	0.0093+0.0026	0.0102+0.0016	0.0480+0.0042	1.6079+0.1169
144	861222	5.8797+0.4266	0.1618+0.0128	0.0108+0.0028	0.0124+0.0019	0.0611+0.0052	1.7194+0.1253
144	861228	3.8062+0.2772	0.2253+0.0174	0.0174+0.0036	0.0109+0.0019	0.0616+0.0052	2.2128+0.1610

PM10 CONCENTRATIONS (UG/M3) AT RUBIDOUX

STA	DATE	NI	CU	ZN	GA	AS	SE
144	850805	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
144	850811	0.0105+0.0015	0.1785+0.0100	0.1655+0.0093	0.0008+0.0010	0.0003+0.0070	0.0027+0.0010
144	850817	0.0081+0.0014	0.1469+0.0083	0.1342+0.0078	0.0009+0.0011	0.0068+0.0079	0.0029+0.0010
144	850823	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
144	850829	0.0184+0.0020	0.0740+0.0047	0.1434+0.0081	0.0072+0.0018	0.0095+0.0128	0.0049+0.0014
144	850904	0.0068+0.0014	0.0687+0.0044	0.0762+0.0048	0.0020+0.0010	0.0005+0.0044	0.0022+0.0010
144	850910	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
144	850916	0.0113+0.0016	0.3562+0.0189	0.2904+0.0156	0.0020+0.0013	0.0000+0.0072	0.0031+0.0010
144	850922	0.0094+0.0019	0.2298+0.0126	0.2126+0.0118	0.0005+0.0015	0.0000+0.0106	0.0023+0.0015
144	850928	0.0073+0.0017	0.0894+0.0057	0.0969+0.0059	0.0013+0.0013	0.0000+0.0066	0.0031+0.0014
144	851004	0.0132+0.0019	0.2494+0.0135	0.2722+0.0147	0.0037+0.0019	0.0000+0.0168	0.0032+0.0014
144	851010	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
144	851016	0.0068+0.0014	0.1004+0.0060	0.1202+0.0070	0.0028+0.0013	0.0003+0.0090	0.0009+0.0010
144	851022	0.0069+0.0014	0.0915+0.0057	0.0893+0.0055	0.0003+0.0010	0.0000+0.0057	0.0021+0.0010
144	851028	0.0317+0.0028	0.4219+0.0222	0.3573+0.0190	0.0019+0.0018	0.0000+0.0167	0.0042+0.0012
144	851103	0.0132+0.0018	0.1093+0.0065	0.1314+0.0077	0.0044+0.0017	0.0064+0.0149	0.0019+0.0010
144	851109	0.0086+0.0015	0.1724+0.0129	0.1227+0.0095	0.0000+0.0008	0.0000+0.0040	0.0001+0.0008
144	851115	0.0043+0.0013	0.0708+0.0058	0.0955+0.0075	0.0008+0.0013	0.0000+0.0106	0.0014+0.0010
144	851121	0.0091+0.0016	0.0860+0.0069	0.1179+0.0091	0.0013+0.0014	0.0005+0.0125	0.0021+0.0011
144	851127	0.0068+0.0015	0.0213+0.0026	0.0517+0.0044	0.0008+0.0011	0.0002+0.0056	0.0020+0.0011
144	851203	0.0042+0.0012	0.0097+0.0017	0.0478+0.0042	0.0008+0.0011	0.0014+0.0076	0.0016+0.0009
144	851209	0.0052+0.0013	0.0212+0.0025	0.0376+0.0035	0.0017+0.0011	0.0048+0.0058	0.0010+0.0009
144	851215	0.0080+0.0015	0.0698+0.0057	0.0705+0.0057	0.0026+0.0011	0.0005+0.0055	0.0013+0.0009
144	851221	0.0185+0.0023	0.1130+0.0089	0.1422+0.0108	0.0014+0.0015	0.0009+0.0139	0.0009+0.0012
144	851227	0.0091+0.0017	0.1632+0.0124	0.2098+0.0156	0.0000+0.0018	0.0000+0.0195	0.0023+0.0013

PM10 CONCENTRATIONS (UG/M3) AT RUBIDOUX

STA	DATE	NI	CU	ZN	GA	AS	SE
144	860102	0.0125+0.0021	0.0130+0.0037	0.0642+0.0058	0.0001+0.0015	0.0000+0.0119	0.0008+0.0013
144	860108	0.0052+0.0015	0.0680+0.0060	0.0758+0.0063	0.0015+0.0013	0.0000+0.0077	0.0016+0.0012
144	860114	0.0048+0.0014	0.1503+0.0112	0.1564+0.0116	0.0000+0.0014	0.0000+0.0114	0.0011+0.0011
144	860120	0.0170+0.0021	0.4228+0.0293	0.3388+0.0237	0.0008+0.0015	0.0000+0.0131	0.0018+0.0009
144	860126	0.0050+0.0015	0.1985+0.0144	0.1079+0.0085	0.0019+0.0013	0.0000+0.0078	0.0019+0.0012
144	860201	0.0037+0.0013	0.0809+0.0066	0.0824+0.0066	0.0013+0.0012	0.0000+0.0079	0.0001+0.0009
144	860207	0.0032+0.0012	0.0658+0.0056	0.0647+0.0055	0.0000+0.0010	0.0000+0.0058	0.0002+0.0010
144	860213	0.0049+0.0012	0.1502+0.0110	0.1159+0.0088	0.0000+0.0009	0.0000+0.0063	0.0007+0.0007
144	860219	0.0062+0.0014	0.2875+0.0203	0.2242+0.0161	0.0000+0.0012	0.0000+0.0066	0.0012+0.0009
144	860225	0.0190+0.0022	0.5492+0.0378	0.4382+0.0304	0.0012+0.0016	0.0000+0.0154	0.0019+0.0008
144	860303	0.0093+0.0017	0.1413+0.0106	0.1441+0.0108	0.0005+0.0013	0.0050+0.0089	0.0025+0.0012
144	860309	0.0011+0.0009	0.0425+0.0041	0.0352+0.0035	0.0007+0.0008	0.0000+0.0035	0.0004+0.0008
144	860315	0.0043+0.0012	0.2236+0.0159	0.1621+0.0118	0.0000+0.0009	0.0022+0.0050	0.0011+0.0008
144	860321	0.0060+0.0014	0.0559+0.0050	0.0770+0.0062	0.0015+0.0013	0.0072+0.0100	0.0021+0.0009
144	860327	0.0085+0.0016	0.3316+0.0232	0.2756+0.0196	0.0020+0.0015	0.0034+0.0125	0.0008+0.0011
144	860402	0.0079+0.0017	0.2999+0.0220	0.2400+0.0178	0.0011+0.0013	0.0026+0.0053	0.0022+0.0012
144	860408	0.0039+0.0013	0.2196+0.0163	0.1849+0.0138	0.0011+0.0013	0.0028+0.0072	0.0007+0.0012
144	860414	0.0032+0.0011	0.1431+0.0109	0.1311+0.0101	0.0014+0.0012	0.0018+0.0087	0.0009+0.0008
144	860420	0.0087+0.0015	0.1475+0.0111	0.1305+0.0100	0.0007+0.0012	0.0021+0.0106	0.0000+0.0008
144	860426	0.0073+0.0015	0.1165+0.0090	0.1072+0.0083	0.0005+0.0011	0.0039+0.0062	0.0024+0.0009
144	860502	0.0126+0.0017	0.3121+0.0227	0.2847+0.0208	0.0003+0.0014	0.0000+0.0119	0.0016+0.0010
144	860508	0.0074+0.0017	0.1298+0.0100	0.1273+0.0098	0.0022+0.0014	0.0025+0.0097	0.0015+0.0013
144	860514	0.0107+0.0017	0.4657+0.0332	0.3540+0.0255	0.0003+0.0014	0.0000+0.0079	0.0024+0.0012
144	860520	0.0103+0.0017	0.4106+0.0295	0.3275+0.0238	0.0009+0.0013	0.0029+0.0080	0.0035+0.0012
144	860526	0.0093+0.0016	0.2711+0.0199	0.2252+0.0167	0.0021+0.0013	0.0050+0.0072	0.0033+0.0012
144	860601	0.0105+0.0018	0.5625+0.0403	0.4058+0.0294	0.0019+0.0015	0.0083+0.0073	0.0019+0.0013
144	860607	0.0150+0.0020	0.3723+0.0270	0.2895+0.0213	0.0003+0.0013	0.0000+0.0081	0.0009+0.0012
144	860613	0.0111+0.0016	0.3566+0.0260	0.3050+0.0225	0.0004+0.0013	0.0018+0.0106	0.0038+0.0011
144	860619	0.0092+0.0017	0.2078+0.0155	0.1985+0.0148	0.0028+0.0014	0.0026+0.0092	0.0015+0.0012
144	860625	0.0127+0.0019	0.2995+0.0221	0.2807+0.0207	0.0008+0.0014	0.0000+0.0097	0.0038+0.0012

PM10 CONCENTRATIONS (UG/M3) AT RUBIDOUX

STA	DATE	NI	CU	ZN	GA	AS	SE
144	860701	0.0102+0.0016	0.3542+0.0258	0.2804+0.0206	0.0030+0.0013	0.0091+0.0078	0.0030+0.0011
144	860707	0.0122+0.0018	0.5950+0.0426	0.4636+0.0335	0.0021+0.0014	0.0074+0.0078	0.0024+0.0010
144	860713	0.0086+0.0016	0.3249+0.0238	0.2585+0.0192	0.0045+0.0013	0.0055+0.0059	0.0004+0.0011
144	860719	0.0102+0.0016	0.3571+0.0261	0.2995+0.0221	0.0015+0.0013	0.0077+0.0096	0.0019+0.0009
144	860725	0.0090+0.0016	0.5324+0.0385	0.4055+0.0296	0.0029+0.0014	0.0000+0.0072	0.0015+0.0011
144	860731	0.0198+0.0023	0.5746+0.0415	0.4779+0.0348	0.0046+0.0018	0.0000+0.0127	0.0018+0.0011
144	860806	0.0160+0.0022	0.9757+0.0711	0.7406+0.0543	0.0019+0.0018	0.0052+0.0081	0.0068+0.0013
144	860812	0.0205+0.0025	1.1589+0.0841	1.0152+0.0741	0.0015+0.0021	0.0052+0.0105	0.0050+0.0013
144	860818	0.0128+0.0018	0.2974+0.0220	0.2602+0.0194	0.0014+0.0013	0.0000+0.0092	0.0048+0.0011
144	860824	0.0130+0.0019	0.3353+0.0248	0.2516+0.0189	0.0005+0.0012	0.0081+0.0068	0.0034+0.0012
144	860830	0.0109+0.0017	0.3459+0.0256	0.2932+0.0218	0.0005+0.0013	0.0086+0.0092	0.0019+0.0011
144	860905	0.0165+0.0023	0.6588+0.0481	0.5327+0.0392	0.0001+0.0018	0.0118+0.0136	0.0025+0.0013
144	860911	0.0117+0.0019	0.0727+0.0060	0.1169+0.0091	0.0018+0.0013	0.0036+0.0089	0.0038+0.0012
144	860917	0.0123+0.0018	0.3390+0.0251	0.2990+0.0223	0.0014+0.0014	0.0002+0.0117	0.0060+0.0012
144	860923	0.0045+0.0012	0.0878+0.0071	0.0833+0.0067	0.0001+0.0008	0.0000+0.0040	0.0011+0.0009
144	860929	0.0076+0.0015	0.1648+0.0125	0.1575+0.0120	0.0026+0.0014	0.0084+0.0113	0.0026+0.0011
144	861005	0.0050+0.0014	0.2080+0.0157	0.1636+0.0125	0.0013+0.0013	0.0075+0.0073	0.0002+0.0012
144	861011	0.0069+0.0014	0.3532+0.0261	0.2700+0.0202	0.0000+0.0012	0.0025+0.0049	0.0020+0.0011
144	861017	0.0113+0.0018	0.9717+0.0704	0.7635+0.0557	0.0031+0.0019	0.0017+0.0085	0.0017+0.0012
144	861023	0.0162+0.0020	0.8080+0.0587	0.6272+0.0460	0.0032+0.0019	0.0006+0.0148	0.0032+0.0012
144	861029	0.0193+0.0023	0.2729+0.0204	0.3466+0.0258	0.0008+0.0021	0.0004+0.0236	0.0055+0.0014
144	861104	0.0132+0.0019	0.4595+0.0336	0.3892+0.0287	0.0043+0.0018	0.0002+0.0156	0.0022+0.0011
144	861110	0.0072+0.0014	0.1101+0.0086	0.1296+0.0100	0.0022+0.0012	0.0057+0.0069	0.0009+0.0009
144	861116	0.0092+0.0015	0.1895+0.0143	0.1673+0.0127	0.0021+0.0014	0.0048+0.0137	0.0014+0.0009
144	861122	0.0012+0.0011	0.0356+0.0035	0.0369+0.0034	0.0002+0.0009	0.0012+0.0033	0.0000+0.0009
144	861128	0.0045+0.0012	0.1156+0.0091	0.1217+0.0094	0.0017+0.0014	0.0000+0.0127	0.0022+0.0011
144	861204	0.0117+0.0019	0.2996+0.0223	0.3148+0.0234	0.0027+0.0019	0.0000+0.0190	0.0026+0.0012
144	861210	0.0020+0.0012	0.1377+0.0107	0.1042+0.0082	0.0004+0.0011	0.0000+0.0053	0.0007+0.0009
144	861216	0.0057+0.0013	0.2120+0.0160	0.1814+0.0138	0.0015+0.0012	0.0112+0.0066	0.0023+0.0009
144	861222	0.0055+0.0014	0.2192+0.0165	0.1783+0.0136	0.0005+0.0013	0.0019+0.0102	0.0019+0.0011
144	861228	0.0041+0.0014	0.0870+0.0071	0.1007+0.0080	0.0009+0.0012	0.0019+0.0066	0.0005+0.0011

PM10 CONCENTRATIONS (UG/M3) AT RUBIDOUX

STA	DATE	BR	RB	SR	Y	ZR	MO
144	850805	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
144	850811	0.0285+0.0022	0.0068+0.0017	0.0196+0.0022	0.0022+0.0020	0.0049+0.0093	0.0129+0.0069
144	850817	0.0242+0.0020	0.0043+0.0015	0.0152+0.0020	0.0009+0.0020	0.0100+0.0089	0.0023+0.0064
144	850823	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
144	850829	0.0541+0.0036	0.0129+0.0023	0.0495+0.0037	0.0023+0.0028	0.0145+0.0123	0.0000+0.0089
144	850904	0.0138+0.0018	0.0032+0.0016	0.0089+0.0020	0.0010+0.0022	0.0000+0.0104	0.0063+0.0072
144	850910	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
144	850916	0.0302+0.0023	0.0071+0.0018	0.0213+0.0023	0.0031+0.0021	0.0014+0.0097	0.0000+0.0072
144	850922	0.0354+0.0029	0.0087+0.0024	0.0283+0.0033	0.0023+0.0032	0.0000+0.0145	0.0000+0.0110
144	850928	0.0205+0.0022	0.0042+0.0021	0.0167+0.0028	0.0021+0.0030	0.0000+0.0131	0.0000+0.0098
144	851004	0.0613+0.0040	0.0100+0.0024	0.0496+0.0040	0.0069+0.0032	0.0006+0.0140	0.0000+0.0104
144	851010	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
144	851016	0.0330+0.0026	0.0049+0.0018	0.0327+0.0028	0.0040+0.0023	0.0160+0.0107	0.0000+0.0074
144	851022	0.0202+0.0019	0.0023+0.0015	0.0094+0.0019	0.0003+0.0021	0.0000+0.0098	0.0000+0.0071
144	851028	0.0352+0.0027	0.0044+0.0018	0.0150+0.0023	0.0000+0.0026	0.0000+0.0105	0.0000+0.0077
144	851103	0.0639+0.0040	0.0085+0.0019	0.0302+0.0026	0.0058+0.0023	0.0104+0.0096	0.0000+0.0068
144	851109	0.0166+0.0019	0.0023+0.0016	0.0111+0.0021	0.0000+0.0022	0.0000+0.0101	0.0021+0.0059
144	851115	0.0406+0.0034	0.0013+0.0017	0.0148+0.0023	0.0024+0.0026	0.0000+0.0112	0.0109+0.0066
144	851121	0.0607+0.0048	0.0004+0.0019	0.0144+0.0023	0.0000+0.0025	0.0076+0.0109	0.0082+0.0064
144	851127	0.0199+0.0023	0.0001+0.0018	0.0032+0.0022	0.0027+0.0027	0.0000+0.0119	0.0058+0.0072
144	851203	0.0491+0.0040	0.0019+0.0018	0.0073+0.0020	0.0050+0.0025	0.0000+0.0104	0.0000+0.0064
144	851209	0.0175+0.0020	0.0042+0.0018	0.0134+0.0023	0.0000+0.0024	0.0000+0.0108	0.0017+0.0064
144	851215	0.0152+0.0018	0.0042+0.0015	0.0157+0.0023	0.0024+0.0022	0.0073+0.0099	0.0011+0.0058
144	851221	0.0639+0.0051	0.0062+0.0024	0.0279+0.0034	0.0014+0.0032	0.0000+0.0135	0.0131+0.0081
144	851227	0.1107+0.0084	0.0075+0.0028	0.0296+0.0034	0.0029+0.0033	0.0000+0.0137	0.0000+0.0083

PM10 CONCENTRATIONS (UG/M3) AT RUBIDOUX

STA	DATE	BR	RB	SR	Y	ZR	MO
144	860102	0.0685+0.0053	0.0018+0.0025	0.0160+0.0029	0.0000+0.0033	0.0000+0.0144	0.0113+0.0090
144	860108	0.0281+0.0026	0.0033+0.0020	0.0249+0.0030	0.0000+0.0028	0.0000+0.0124	0.0000+0.0079
144	860114	0.0446+0.0037	0.0062+0.0021	0.0192+0.0027	0.0040+0.0029	0.0000+0.0121	0.0000+0.0080
144	860120	0.0596+0.0045	0.0036+0.0019	0.0139+0.0022	0.0000+0.0025	0.0000+0.0100	0.0000+0.0063
144	860126	0.0145+0.0020	0.0074+0.0020	0.0260+0.0030	0.0000+0.0029	0.0000+0.0126	0.0000+0.0080
144	860201	0.0380+0.0032	0.0021+0.0018	0.0081+0.0020	0.0005+0.0025	0.0000+0.0104	0.0000+0.0067
144	860207	0.0212+0.0021	0.0015+0.0017	0.0284+0.0029	0.0020+0.0024	0.0000+0.0105	0.0000+0.0067
144	860213	0.0228+0.0021	0.0012+0.0013	0.0055+0.0017	0.0000+0.0019	0.0042+0.0082	0.0065+0.0051
144	860219	0.0243+0.0024	0.0001+0.0017	0.0039+0.0020	0.0015+0.0025	0.0011+0.0107	0.0020+0.0066
144	860225	0.0505+0.0039	0.0049+0.0016	0.0201+0.0023	0.0035+0.0022	0.0040+0.0085	0.0000+0.0054
144	860303	0.0308+0.0029	0.0045+0.0020	0.0137+0.0025	0.0025+0.0027	0.0000+0.0119	0.0000+0.0075
144	860309	0.0088+0.0013	0.0012+0.0014	0.0054+0.0018	0.0021+0.0021	0.0000+0.0091	0.0074+0.0057
144	860315	0.0140+0.0016	0.0000+0.0014	0.0064+0.0018	0.0000+0.0021	0.0006+0.0093	0.0033+0.0057
144	860321	0.0387+0.0032	0.0035+0.0017	0.0135+0.0022	0.0034+0.0024	0.0055+0.0101	0.0062+0.0062
144	860327	0.0531+0.0042	0.0053+0.0020	0.0233+0.0028	0.0000+0.0026	0.0000+0.0111	0.0063+0.0068
144	860402	0.0196+0.0022	0.0039+0.0021	0.0124+0.0027	0.0000+0.0029	0.0000+0.0128	0.0070+0.0082
144	860408	0.0229+0.0024	0.0005+0.0020	0.0070+0.0024	0.0000+0.0028	0.0000+0.0121	0.0057+0.0077
144	860414	0.0284+0.0025	0.0015+0.0015	0.0082+0.0018	0.0000+0.0021	0.0000+0.0090	0.0000+0.0054
144	860420	0.0384+0.0032	0.0051+0.0017	0.0250+0.0027	0.0000+0.0021	0.0000+0.0091	0.0000+0.0054
144	860426	0.0325+0.0029	0.0036+0.0017	0.0192+0.0024	0.0000+0.0022	0.0044+0.0099	0.0071+0.0062
144	860502	0.0477+0.0039	0.0036+0.0017	0.0309+0.0031	0.0019+0.0024	0.0041+0.0102	0.0068+0.0063
144	860508	0.0437+0.0038	0.0040+0.0022	0.0319+0.0035	0.0019+0.0032	0.0000+0.0134	0.0066+0.0084
144	860514	0.0279+0.0027	0.0003+0.0019	0.0149+0.0025	0.0000+0.0028	0.0000+0.0119	0.0000+0.0074
144	860520	0.0311+0.0028	0.0068+0.0020	0.0328+0.0033	0.0000+0.0027	0.0073+0.0115	0.0000+0.0070
144	860526	0.0338+0.0030	0.0062+0.0020	0.0290+0.0032	0.0000+0.0027	0.0000+0.0116	0.0000+0.0072
144	860601	0.0274+0.0027	0.0008+0.0021	0.0184+0.0030	0.0000+0.0032	0.0000+0.0133	0.0083+0.0085
144	860607	0.0335+0.0031	0.0030+0.0020	0.0139+0.0025	0.0000+0.0028	0.0000+0.0120	0.0048+0.0077
144	860613	0.0427+0.0036	0.0027+0.0017	0.0266+0.0028	0.0000+0.0024	0.0113+0.0099	0.0000+0.0060
144	860619	0.0381+0.0034	0.0070+0.0021	0.0307+0.0034	0.0000+0.0029	0.0000+0.0125	0.0103+0.0078
144	860625	0.0342+0.0030	0.0055+0.0020	0.0286+0.0032	0.0000+0.0027	0.0000+0.0114	0.0091+0.0072

PM10 CONCENTRATIONS (UG/M3) AT RUBIDOUX

STA	DATE	BR	RB	SR	Y	ZR	MO
144	860701	0.0234+0.0023	0.0044+0.0016	0.0308+0.0031	0.0007+0.0023	0.0136+0.0100	0.0080+0.0062
144	860707	0.0256+0.0024	0.0041+0.0017	0.0220+0.0026	0.0000+0.0024	0.0111+0.0099	0.0050+0.0061
144	860713	0.0204+0.0022	0.0026+0.0019	0.0202+0.0028	0.0000+0.0027	0.0041+0.0116	0.0000+0.0073
144	860719	0.0365+0.0032	0.0032+0.0017	0.0245+0.0028	0.0000+0.0023	0.0116+0.0100	0.0008+0.0061
144	860725	0.0240+0.0024	0.0040+0.0019	0.0134+0.0024	0.0000+0.0027	0.0194+0.0115	0.0055+0.0072
144	860731	0.0468+0.0039	0.0075+0.0020	0.0354+0.0035	0.0000+0.0027	0.0087+0.0114	0.0000+0.0069
144	860806	0.0239+0.0025	0.0071+0.0020	0.0219+0.0028	0.0000+0.0028	0.0143+0.0120	0.0055+0.0074
144	860812	0.0217+0.0024	0.0077+0.0022	0.0266+0.0032	0.0000+0.0029	0.0000+0.0123	0.0000+0.0080
144	860818	0.0310+0.0028	0.0050+0.0016	0.0299+0.0030	0.0000+0.0022	0.0014+0.0094	0.0014+0.0057
144	860824	0.0293+0.0028	0.0070+0.0020	0.0349+0.0035	0.0000+0.0027	0.0000+0.0116	0.0055+0.0073
144	860830	0.0363+0.0032	0.0083+0.0020	0.0328+0.0034	0.0000+0.0026	0.0000+0.0111	0.0043+0.0069
144	860905	0.0532+0.0045	0.0061+0.0024	0.0312+0.0036	0.0000+0.0033	0.0000+0.0138	0.0102+0.0087
144	860911	0.0474+0.0040	0.0027+0.0020	0.0240+0.0030	0.0000+0.0027	0.0000+0.0115	0.0073+0.0073
144	860917	0.0415+0.0035	0.0067+0.0018	0.0289+0.0029	0.0000+0.0022	0.0104+0.0095	0.0049+0.0059
144	860923	0.0159+0.0018	0.0025+0.0015	0.0100+0.0019	0.0000+0.0021	0.0143+0.0095	0.0000+0.0059
144	860929	0.0496+0.0041	0.0014+0.0018	0.0118+0.0021	0.0000+0.0023	0.0162+0.0100	0.0000+0.0061
144	861005	0.0223+0.0024	0.0032+0.0020	0.0105+0.0025	0.0000+0.0029	0.0000+0.0123	0.0111+0.0080
144	861011	0.0198+0.0021	0.0001+0.0018	0.0030+0.0021	0.0000+0.0026	0.0000+0.0112	0.0044+0.0071
144	861017	0.0300+0.0029	0.0001+0.0020	0.0123+0.0026	0.0000+0.0029	0.0000+0.0127	0.0002+0.0079
144	861023	0.0690+0.0055	0.0028+0.0021	0.0227+0.0028	0.0000+0.0028	0.0000+0.0112	0.0048+0.0070
144	861029	0.1077+0.0083	0.0046+0.0026	0.0273+0.0033	0.0000+0.0033	0.0000+0.0128	0.0021+0.0080
144	861104	0.0632+0.0050	0.0058+0.0019	0.0283+0.0029	0.0000+0.0024	0.0000+0.0103	0.0000+0.0060
144	861110	0.0259+0.0025	0.0115+0.0020	0.0273+0.0029	0.0000+0.0024	0.0111+0.0106	0.0106+0.0067
144	861116	0.0675+0.0053	0.0060+0.0020	0.0181+0.0024	0.0007+0.0024	0.0198+0.0099	0.0021+0.0060
144	861122	0.0069+0.0015	0.0004+0.0018	0.0067+0.0021	0.0000+0.0025	0.0094+0.0111	0.0000+0.0068
144	861128	0.0542+0.0044	0.0015+0.0017	0.0272+0.0029	0.0000+0.0024	0.0058+0.0101	0.0000+0.0064
144	861204	0.0944+0.0073	0.0089+0.0025	0.0453+0.0042	0.0000+0.0032	0.0012+0.0125	0.0055+0.0076
144	861210	0.0274+0.0026	0.0007+0.0018	0.0099+0.0022	0.0000+0.0026	0.0013+0.0106	0.0006+0.0067
144	861216	0.0271+0.0025	0.0008+0.0016	0.0154+0.0022	0.0000+0.0023	0.0013+0.0097	0.0000+0.0060
144	861222	0.0456+0.0039	0.0034+0.0019	0.0109+0.0023	0.0015+0.0027	0.0107+0.0112	0.0080+0.0070
144	861228	0.0330+0.0031	0.0029+0.0020	0.0141+0.0026	0.0007+0.0029	0.0000+0.0121	0.0000+0.0078

PM10 CONCENTRATIONS (UG/M3) AT RUBIDOUX

STA	DATE	PD	AG	CD	IN	SN	SB
144	850805	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
144	850811	0.0029+0.0055	0.0037+0.0077	0.0206+0.0111	0.0001+0.0124	0.0081+0.0142	0.0309+0.0252
144	850817	0.0085+0.0055	0.0056+0.0074	0.0003+0.0099	0.0019+0.0119	0.0274+0.0140	0.0000+0.0224
144	850823	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
144	850829	0.0076+0.0076	0.0201+0.0104	0.0218+0.0141	0.0000+0.0160	0.0000+0.0190	0.0570+0.0329
144	850904	0.0056+0.0059	0.0066+0.0082	0.0165+0.0118	0.0094+0.0137	0.0246+0.0156	0.0000+0.0259
144	850910	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
144	850916	0.0039+0.0058	0.0160+0.0084	0.0180+0.0115	0.0000+0.0131	0.0242+0.0152	0.0000+0.0271
144	850922	0.0003+0.0085	0.0041+0.0120	0.0131+0.0169	0.0000+0.0194	0.0000+0.0222	0.0000+0.0383
144	850928	0.0000+0.0077	0.0036+0.0108	0.0139+0.0153	0.0131+0.0183	0.0000+0.0201	0.0349+0.0356
144	851004	0.0090+0.0082	0.0210+0.0118	0.0321+0.0165	0.0000+0.0183	0.0000+0.0210	0.0281+0.0369
144	851010	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
144	851016	0.0113+0.0064	0.0065+0.0088	0.0153+0.0123	0.0152+0.0138	0.0082+0.0160	0.0102+0.0281
144	851022	0.0082+0.0059	0.0116+0.0085	0.0108+0.0114	0.0000+0.0126	0.0045+0.0150	0.0045+0.0265
144	851028	0.0090+0.0064	0.0075+0.0091	0.0109+0.0123	0.0033+0.0139	0.0224+0.0167	0.0000+0.0288
144	851103	0.0050+0.0055	0.0042+0.0079	0.0163+0.0110	0.0028+0.0120	0.0227+0.0147	0.0179+0.0255
144	851109	0.0028+0.0064	0.0075+0.0085	0.0020+0.0107	0.0239+0.0139	0.0000+0.0163	0.0264+0.0359
144	851115	0.0034+0.0070	0.0065+0.0092	0.0142+0.0121	0.0166+0.0148	0.0000+0.0177	0.0421+0.0396
144	851121	0.0000+0.0062	0.0049+0.0089	0.0000+0.0121	0.0000+0.0138	0.0000+0.0174	0.0030+0.0372
144	851127	0.0036+0.0076	0.0027+0.0099	0.0098+0.0130	0.0000+0.0157	0.0000+0.0195	0.0000+0.0413
144	851203	0.0000+0.0064	0.0028+0.0086	0.0000+0.0109	0.0018+0.0136	0.0059+0.0171	0.0239+0.0368
144	851209	0.0034+0.0069	0.0000+0.0086	0.0000+0.0112	0.0090+0.0143	0.0168+0.0181	0.0279+0.0384
144	851215	0.0002+0.0060	0.0005+0.0079	0.0050+0.0104	0.0079+0.0129	0.0000+0.0156	0.0573+0.0356
144	851221	0.0099+0.0088	0.0000+0.0111	0.0000+0.0142	0.0000+0.0175	0.0040+0.0223	0.0000+0.0467
144	851227	0.0013+0.0085	0.0043+0.0112	0.0116+0.0147	0.0225+0.0183	0.0000+0.0217	0.0492+0.0486

PM10 CONCENTRATIONS (UG/M3) AT RUBIDOUX

STA	DATE	PD	AG	CD	IN	SN	SB
144	860102	0.0000+0.0092	0.0084+0.0118	0.0000+0.0152	0.0062+0.0197	0.0000+0.0233	0.0028+0.0530
144	860108	0.0053+0.0081	0.0094+0.0102	0.0108+0.0134	0.0090+0.0169	0.0171+0.0207	0.0396+0.0463
144	860114	0.0139+0.0083	0.0101+0.0101	0.0102+0.0132	0.0000+0.0162	0.0000+0.0199	0.0289+0.0453
144	860120	0.0000+0.0063	0.0095+0.0083	0.0115+0.0109	0.0100+0.0137	0.0269+0.0170	0.0000+0.0362
144	860126	0.0000+0.0080	0.0084+0.0103	0.0050+0.0134	0.0052+0.0170	0.0261+0.0212	0.0437+0.0470
144	860201	0.0014+0.0067	0.0124+0.0089	0.0172+0.0116	0.0192+0.0147	0.0207+0.0177	0.0000+0.0381
144	860207	0.0025+0.0068	0.0010+0.0083	0.0082+0.0113	0.0281+0.0150	0.0213+0.0177	0.0587+0.0400
144	860213	0.0038+0.0054	0.0022+0.0066	0.0147+0.0092	0.0000+0.0109	0.0129+0.0138	0.0242+0.0307
144	860219	0.0081+0.0072	0.0050+0.0087	0.0000+0.0112	0.0099+0.0146	0.0059+0.0177	0.0038+0.0392
144	860225	0.0116+0.0059	0.0048+0.0069	0.0130+0.0092	0.0124+0.0116	0.0155+0.0141	0.0217+0.0312
144	860303	0.0000+0.0075	0.0000+0.0095	0.0023+0.0127	0.0064+0.0163	0.0045+0.0198	0.0000+0.0434
144	860309	0.0074+0.0062	0.0057+0.0075	0.0076+0.0099	0.0134+0.0127	0.0198+0.0155	0.0035+0.0334
144	860315	0.0000+0.0057	0.0058+0.0076	0.0078+0.0100	0.0175+0.0130	0.0000+0.0151	0.0095+0.0342
144	860321	0.0080+0.0066	0.0052+0.0081	0.0043+0.0106	0.0203+0.0140	0.0200+0.0167	0.0000+0.0360
144	860327	0.0000+0.0070	0.0122+0.0093	0.0105+0.0119	0.0009+0.0149	0.0142+0.0184	0.0417+0.0413
144	860402	0.0040+0.0086	0.0033+0.0110	0.0171+0.0143	0.0001+0.0182	0.0000+0.0205	0.0000+0.0461
144	860408	0.0000+0.0079	0.0063+0.0105	0.0186+0.0137	0.0000+0.0172	0.0180+0.0200	0.0394+0.0450
144	860414	0.0047+0.0059	0.0036+0.0075	0.0123+0.0097	0.0032+0.0122	0.0116+0.0142	0.0000+0.0308
144	860420	0.0000+0.0054	0.0032+0.0075	0.0000+0.0094	0.0000+0.0118	0.0000+0.0139	0.0536+0.0333
144	860426	0.0072+0.0067	0.0008+0.0084	0.0072+0.0108	0.0000+0.0136	0.0147+0.0161	0.0000+0.0349
144	860502	0.0025+0.0066	0.0066+0.0087	0.0000+0.0106	0.0000+0.0135	0.0138+0.0163	0.0633+0.0376
144	860508	0.0000+0.0087	0.0000+0.0111	0.0072+0.0145	0.0000+0.0185	0.0000+0.0215	0.0000+0.0473
144	860514	0.0000+0.0077	0.0000+0.0098	0.0030+0.0129	0.0035+0.0167	0.0122+0.0194	0.0112+0.0430
144	860520	0.0000+0.0073	0.0000+0.0094	0.0000+0.0119	0.0000+0.0156	0.0194+0.0185	0.0112+0.0406
144	860526	0.0000+0.0075	0.0000+0.0098	0.0057+0.0125	0.0000+0.0156	0.0035+0.0186	0.0476+0.0429
144	860601	0.0000+0.0085	0.0066+0.0116	0.0042+0.0146	0.0000+0.0184	0.0083+0.0218	0.0270+0.0490
144	860607	0.0133+0.0084	0.0095+0.0106	0.0007+0.0131	0.0000+0.0168	0.0176+0.0199	0.0000+0.0435
144	860613	0.0009+0.0062	0.0000+0.0080	0.0187+0.0110	0.0007+0.0134	0.0071+0.0155	0.0000+0.0341
144	860619	0.0000+0.0079	0.0000+0.0103	0.0122+0.0137	0.0000+0.0174	0.0009+0.0199	0.0000+0.0441
144	860625	0.0047+0.0075	0.0045+0.0098	0.0034+0.0124	0.0192+0.0164	0.0193+0.0188	0.0000+0.0396

PM10 CONCENTRATIONS (UG/M3) AT RUBIDOUX

STA	DATE	PD	AG	CD	IN	SN	SB
144	860701	0.0044+0.0065	0.0000+0.0083	0.0153+0.0110	0.0000+0.0136	0.0222+0.0162	0.0000+0.0349
144	860707	0.0006+0.0064	0.0033+0.0084	0.0130+0.0109	0.0000+0.0132	0.0250+0.0162	0.0518+0.0364
144	860713	0.0060+0.0078	0.0035+0.0100	0.0000+0.0122	0.0000+0.0160	0.0119+0.0189	0.0000+0.0403
144	860719	0.0004+0.0063	0.0052+0.0085	0.0097+0.0107	0.0000+0.0133	0.0102+0.0159	0.0311+0.0357
144	860725	0.0000+0.0072	0.0000+0.0095	0.0011+0.0122	0.0012+0.0158	0.0245+0.0187	0.0438+0.0418
144	860731	0.0012+0.0073	0.0195+0.0101	0.0200+0.0126	0.0130+0.0158	0.0000+0.0178	0.0000+0.0397
144	860806	0.0000+0.0075	0.0111+0.0104	0.0139+0.0131	0.0000+0.0165	0.0223+0.0194	0.0002+0.0424
144	860812	0.0014+0.0081	0.0022+0.0107	0.0000+0.0133	0.0000+0.0171	0.0216+0.0205	0.0666+0.0465
144	860818	0.0026+0.0060	0.0000+0.0077	0.0057+0.0100	0.0000+0.0125	0.0185+0.0152	0.0355+0.0341
144	860824	0.0012+0.0076	0.0021+0.0098	0.0116+0.0128	0.0000+0.0160	0.0118+0.0189	0.0000+0.0401
144	860830	0.0014+0.0071	0.0015+0.0093	0.0115+0.0120	0.0000+0.0152	0.0262+0.0182	0.0111+0.0396
144	860905	0.0000+0.0096	0.0030+0.0117	0.0000+0.0145	0.0000+0.0188	0.0154+0.0223	0.0136+0.0493
144	860911	0.0056+0.0077	0.0077+0.0100	0.0014+0.0124	0.0000+0.0157	0.0368+0.0196	0.0000+0.0414
144	860917	0.0034+0.0061	0.0114+0.0082	0.0129+0.0103	0.0000+0.0127	0.0188+0.0153	0.0192+0.0337
144	860923	0.0018+0.0062	0.0000+0.0079	0.0174+0.0107	0.0000+0.0130	0.0042+0.0153	0.0452+0.0354
144	860929	0.0033+0.0065	0.0063+0.0085	0.0079+0.0108	0.0000+0.0134	0.0165+0.0162	0.0000+0.0345
144	861005	0.0077+0.0084	0.0084+0.0109	0.0043+0.0136	0.0000+0.0173	0.0110+0.0202	0.0000+0.0442
144	861011	0.0000+0.0071	0.0048+0.0097	0.0133+0.0125	0.0050+0.0160	0.0121+0.0185	0.0431+0.0420
144	861017	0.0000+0.0080	0.0000+0.0107	0.0000+0.0135	0.0000+0.0176	0.0116+0.0206	0.0085+0.0458
144	861023	0.0000+0.0071	0.0047+0.0096	0.0004+0.0120	0.0000+0.0154	0.0174+0.0182	0.0168+0.0403
144	861029	0.0073+0.0086	0.0006+0.0107	0.0015+0.0138	0.0000+0.0175	0.0269+0.0212	0.0158+0.0466
144	861104	0.0017+0.0064	0.0080+0.0085	0.0118+0.0108	0.0000+0.0135	0.0127+0.0160	0.0379+0.0364
144	861110	0.0000+0.0066	0.0158+0.0092	0.0106+0.0115	0.0233+0.0151	0.0000+0.0165	0.0000+0.0360
144	861116	0.0036+0.0064	0.0047+0.0083	0.0162+0.0108	0.0184+0.0139	0.0070+0.0156	0.0268+0.0353
144	861122	0.0075+0.0074	0.0000+0.0088	0.0143+0.0123	0.0000+0.0152	0.0000+0.0178	0.0000+0.0382
144	861128	0.0082+0.0069	0.0088+0.0087	0.0000+0.0106	0.0000+0.0137	0.0017+0.0161	0.0019+0.0361
144	861204	0.0018+0.0080	0.0000+0.0102	0.0021+0.0132	0.0000+0.0169	0.0000+0.0197	0.0016+0.0443
144	861210	0.0051+0.0073	0.0000+0.0088	0.0000+0.0125	0.0037+0.0152	0.0041+0.0177	0.0081+0.0395
144	861216	0.0056+0.0065	0.0077+0.0084	0.0123+0.0109	0.0000+0.0134	0.0000+0.0155	0.0186+0.0359
144	861222	0.0023+0.0074	0.0000+0.0094	0.0000+0.0129	0.0000+0.0154	0.0077+0.0184	0.0167+0.0414
144	861228	0.0000+0.0079	0.0021+0.0103	0.0066+0.0133	0.0000+0.0168	0.0298+0.0205	0.0000+0.0441

PM10 CONCENTRATIONS (UG/M3) AT RUBIDOUX

STA	DATE	BA	LA	HG	PB
144	850805	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
144	850811	0.0450+0.0680	0.0000+0.1006	0.0029+0.0019	0.1055+0.0078
144	850817	0.0801+0.0655	0.1398+0.0987	0.0000+0.0016	0.1218+0.0084
144	850823	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
144	850829	0.1195+0.0888	0.0962+0.1319	0.0020+0.0022	0.2094+0.0131
144	850904	0.0029+0.0725	0.0000+0.1143	0.0000+0.0018	0.0543+0.0058
144	850910	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
144	850916	0.1033+0.0722	0.0000+0.1098	0.0005+0.0018	0.1094+0.0081
144	850922	0.0000+0.1056	0.0000+0.1580	0.0006+0.0025	0.1625+0.0115
144	850928	0.0000+0.0958	0.0000+0.1453	0.0000+0.0022	0.0870+0.0081
144	851004	0.0000+0.1006	0.0000+0.1503	0.0000+0.0023	0.2820+0.0168
144	851010	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999	-9.999+-9.999
144	851016	0.0000+0.0785	0.0000+0.1164	0.0059+0.0020	0.1395+0.0095
144	851022	0.0000+0.0733	0.0000+0.1112	0.0028+0.0018	0.0798+0.0068
144	851028	0.0000+0.0787	0.0000+0.1201	0.0021+0.0019	0.2841+0.0163
144	851103	0.0000+0.0697	0.0019+0.1059	0.0044+0.0019	0.2512+0.0146
144	851109	0.0000+0.0676	0.0864+0.1249	0.0014+0.0013	0.0462+0.0057
144	851115	0.0452+0.0750	0.0670+0.1361	0.0010+0.0014	0.1739+0.0140
144	851121	0.0000+0.0713	0.0000+0.1294	0.0022+0.0014	0.2096+0.0164
144	851127	0.0000+0.0804	0.0000+0.1454	0.0007+0.0014	0.0760+0.0079
144	851203	0.0000+0.0701	0.1869+0.1307	0.0000+0.0012	0.1182+0.0102
144	851209	0.0388+0.0736	0.0000+0.1291	0.0000+0.0012	0.0813+0.0080
144	851215	0.0295+0.0657	0.1296+0.1209	0.0000+0.0011	0.0790+0.0076
144	851221	0.0000+0.0910	0.0000+0.1642	0.0000+0.0016	0.2334+0.0184
144	851227	0.0193+0.0920	0.0000+0.1649	0.0011+0.0017	0.3369+0.0254

PM10 CONCENTRATIONS (UG/M3) AT RUBIDOUX

STA	DATE	BA	LA	HG	PB
144	860102	0.0000+0.0999	0.0000+0.1850	0.0005+0.0019	0.1942+0.0154
144	860108	0.0033+0.0864	0.0000+0.1585	0.0015+0.0016	0.1166+0.0102
144	860114	0.1031+0.0865	0.0000+0.1543	0.0011+0.0015	0.1864+0.0146
144	860120	0.0692+0.0706	0.0000+0.1281	0.0002+0.0013	0.2219+0.0165
144	860126	0.0000+0.0862	0.0000+0.1599	0.0000+0.0015	0.1179+0.0104
144	860201	0.0338+0.0736	0.0000+0.1332	0.0000+0.0012	0.1232+0.0103
144	860207	0.0000+0.0727	0.0000+0.1333	0.0002+0.0013	0.0826+0.0079
144	860213	0.0000+0.0598	0.0997+0.1070	0.0000+0.0009	0.0977+0.0083
144	860219	0.0000+0.0744	0.0000+0.1369	0.0000+0.0013	0.0968+0.0087
144	860225	0.0000+0.0612	0.1274+0.1097	0.0006+0.0012	0.2643+0.0192
144	860303	0.0134+0.0834	0.0032+0.1540	0.0014+0.0015	0.1392+0.0116
144	860309	0.0224+0.0638	0.1664+0.1206	0.0000+0.0011	0.0362+0.0051
144	860315	0.0000+0.0645	0.1308+0.1219	0.0000+0.0012	0.0699+0.0068
144	860321	0.0516+0.0698	0.0469+0.1283	0.0009+0.0013	0.1621+0.0126
144	860327	0.0153+0.0768	0.0219+0.1418	0.0001+0.0014	0.2100+0.0159
144	860402	0.0000+0.0869	0.0341+0.1604	0.0000+0.0015	0.0632+0.0076
144	860408	0.0000+0.0826	0.0034+0.1514	0.0000+0.0014	0.1080+0.0100
144	860414	0.0931+0.0606	0.1490+0.1096	0.0000+0.0011	0.1407+0.0115
144	860420	0.0000+0.0622	0.1503+0.1111	0.0009+0.0012	0.1758+0.0139
144	860426	0.0144+0.0671	0.0155+0.1215	0.0007+0.0013	0.0926+0.0086
144	860502	0.1044+0.0696	0.0015+0.1227	0.0000+0.0013	0.2005+0.0157
144	860508	0.0000+0.0905	0.0000+0.1643	0.0000+0.0016	0.1535+0.0132
144	860514	0.0033+0.0812	0.2193+0.1506	0.0026+0.0016	0.1209+0.0106
144	860520	0.0197+0.0769	0.0417+0.1394	0.0007+0.0014	0.1236+0.0108
144	860526	0.0000+0.0787	0.0000+0.1420	0.0011+0.0015	0.1064+0.0098
144	860601	0.0000+0.0910	0.0164+0.1666	0.0000+0.0017	0.1062+0.0102
144	860607	0.0000+0.0825	0.0000+0.1494	0.0017+0.0016	0.1260+0.0111
144	860613	0.0000+0.0677	0.1913+0.1223	0.0012+0.0013	0.1738+0.0139
144	860619	0.0169+0.0845	0.0195+0.1532	0.0000+0.0015	0.1447+0.0124
144	860625	0.1045+0.0794	0.0000+0.1384	0.0002+0.0014	0.1558+0.0130

PM10 CONCENTRATIONS (UG/M3) AT RUBIDOUX

STA	DATE	BA	LA	HG	PB
144	860701	0.0832+0.0677	0.1922+0.1236	0.0002+0.0013	0.1217+0.0104
144	860707	0.1314+0.0687	0.0000+0.1188	0.0007+0.0013	0.1203+0.0103
144	860713	0.0000+0.0788	0.0000+0.1408	0.0000+0.0014	0.0800+0.0082
144	860719	0.0000+0.0659	0.0000+0.1245	0.0000+0.0012	0.1555+0.0127
144	860725	0.0134+0.0773	0.1296+0.1420	0.0000+0.0013	0.1070+0.0098
144	860731	0.0205+0.0761	0.0000+0.1359	0.0000+0.0014	0.2123+0.0168
144	860806	0.0674+0.0816	0.0179+0.1464	0.0016+0.0015	0.1237+0.0110
144	860812	0.0278+0.0852	0.0053+0.1540	0.0023+0.0016	0.1693+0.0142
144	860818	0.1121+0.0647	0.1344+0.1158	0.0001+0.0012	0.1496+0.0123
144	860824	0.0000+0.0782	0.0000+0.1417	0.0007+0.0015	0.0987+0.0094
144	860830	0.0000+0.0744	0.0000+0.1347	0.0000+0.0014	0.1462+0.0124
144	860905	0.0000+0.0928	0.0000+0.1676	0.0007+0.0018	0.2267+0.0182
144	860911	0.0197+0.0804	0.0000+0.1420	0.0006+0.0015	0.1432+0.0123
144	860917	0.0772+0.0642	0.1176+0.1158	0.0011+0.0013	0.1958+0.0156
144	860923	0.0427+0.0650	0.2048+0.1207	0.0002+0.0012	0.0465+0.0058
144	860929	0.0637+0.0679	0.0469+0.1217	0.0000+0.0012	0.1883+0.0151
144	861005	0.0046+0.0852	0.0000+0.1542	0.0000+0.0015	0.1061+0.0100
144	861011	0.0810+0.0785	0.0000+0.1400	0.0000+0.0014	0.0610+0.0071
144	861017	0.0000+0.0855	0.0000+0.1568	0.0014+0.0016	0.1302+0.0116
144	861023	0.0000+0.0754	0.0145+0.1376	0.0000+0.0014	0.2515+0.0196
144	861029	0.0168+0.0870	0.0000+0.1562	0.0000+0.0016	0.4131+0.0313
144	861104	0.1225+0.0686	0.1407+0.1224	0.0002+0.0013	0.2658+0.0204
144	861110	0.1437+0.0736	0.0285+0.1285	0.0010+0.0014	0.1034+0.0094
144	861116	0.0675+0.0665	0.1314+0.1208	0.0014+0.0013	0.2322+0.0181
144	861122	0.0000+0.0748	0.0734+0.1375	0.0000+0.0013	0.0232+0.0052
144	861128	0.0936+0.0709	0.0000+0.1224	0.0013+0.0014	0.2190+0.0172
144	861204	0.0735+0.0858	0.0000+0.1490	0.0013+0.0016	0.3370+0.0258
144	861210	0.0054+0.0753	0.1166+0.1355	0.0000+0.0014	0.0732+0.0077
144	861216	0.0556+0.0686	0.1162+0.1222	0.0000+0.0013	0.0990+0.0090
144	861222	0.0365+0.0788	0.1362+0.1413	0.0000+0.0014	0.1700+0.0141
144	861228	0.0000+0.0847	0.0374+0.1518	0.0000+0.0015	0.0976+0.0096

Part F

PM_{10} Concentrations Measured at Upland

This section contains data on PM_{10} mass concentration and chemical composition measured at Upland. 24-hour average samples were collected every sixth day in conjunction with the NASN sampling schedule over the period January - December 1986. Tabulated values are the daily average concentrations (and 1σ error bounds) for the following PM_{10} ($d_p < 10$ μm AD) aerosol species: PM_{10} mass, organic carbon (OC), elemental carbon (EC), total carbon (TC = OC + EC), NO_3^-, Cl^-, $SO_4^=$, NH_4^+, Na^+, Mg^{++}, Al, Si, P, S, Cl, K, Ca, Ti, V, Cr, Mn, Fe, Ni, Cu, Zn, Ga, As, Se, Br, Rb, Sr, Y, Zr, Mo, Pd, Ag, Cd, In, Sn, Sb, Ba, La, Hg and Pb. Missing data are denoted by -9.99 ± -9.99 and by -9.999 + -9.999.

Values preceeded by the symbol < are determined to be below their detection limit. In that case, the measured concentration is bounded up to the sample detection limit and the error bound is determined by statistically propagating the sampling and analysis precisions for that sample. In the case of elemental concentrations determined by x-ray fluorescence (XRF) (i.e. Al through Pb in the listing of species given above), the symbol < has not been inserted, however, species concentrations are below their detection limit when the stated error bound is greater than the nominal concentration reported.

Water soluble chloride determined by aqueous extraction and ion chromatography is denoted by Cl^-, while the bulk chloride content of the aerosol, measured by XRF is denoted by the symbol Cl (with no valence stated). Water soluble PM_{10} Br^- aerosol was measured but was present in quantities below its detection limit (0.2 μg m^{-3}) in greater than 95% of the cases, and therefore is not reported. Bulk composition bromide concentrations measured by XRF are reported in the tables that follow.

PM10 CONCENTRATIONS (UG/M3) AT UPLAND

STA	DATE	MASS	OC	EC	TC	NH4+
175	860102	188.09+- 3.18	16.89+- 1.10	4.29+- 0.47	21.18+- 0.64	27.74+- 1.11
175	860108	58.54+- 2.90	9.22+- 0.71	2.81+- 0.39	12.04+- 0.36	2.23+- 0.09
175	860114	38.37+- 2.86	19.04+- 1.20	5.79+- 0.54	24.82+- 0.74	1.29+- 0.05
175	860120	159.44+- 3.10	13.99+- 0.95	2.72+- 0.39	16.71+- 0.50	22.85+- 0.91
175	860126	34.75+- 2.84	7.48+- 0.62	1.16+- 0.31	8.64+- 0.26	1.06+- 0.04
175	860201	46.18+- 2.89	7.00+- 0.60	1.68+- 0.33	8.68+- 0.26	4.03+- 0.16
175	860207	28.53+- 2.89	4.93+- 0.50	1.32+- 0.32	6.25+- 0.19	0.49+- 0.02
175	860213	31.84+- 2.88	5.46+- 0.53	1.54+- 0.33	7.00+- 0.21	2.65+- 0.11
175	860219	29.56+- 2.84	4.85+- 0.49	1.31+- 0.32	6.15+- 0.18	1.54+- 0.06
175	860225	58.09+- 2.87	12.34+- 0.87	3.44+- 0.42	15.78+- 0.47	4.71+- 0.19
175	860303	85.24+- 2.91	12.38+- 0.87	3.59+- 0.43	15.97+- 0.48	7.80+- 0.31
175	860309	29.69+- 2.85	4.50+- 0.48	0.33+- 0.27	4.83+- 0.14	1.57+- 0.06
175	860315	23.34+- 2.86	4.28+- 0.47	0.57+- 0.28	4.85+- 0.15	1.28+- 0.05
175	860321	25.69+- 2.83	6.22+- 0.56	1.62+- 0.33	7.84+- 0.24	0.47+- 0.02
175	860327	50.01+- 2.85	8.81+- 0.69	2.15+- 0.36	10.96+- 0.33	2.41+- 0.10
175	860402	-9.99+--9.99	6.08+- 0.56	0.74+- 0.29	6.82+- 0.20	1.75+- 0.07
175	860408	27.72+- 2.82	7.52+- 0.62	1.85+- 0.34	9.38+- 0.28	1.94+- 0.08
175	860414	48.34+- 2.85	9.09+- 0.70	1.81+- 0.34	10.89+- 0.33	3.78+- 0.15
175	860420	27.55+- 2.81	7.13+- 0.61	0.80+- 0.29	7.93+- 0.24	0.55+- 0.02
175	860426	54.91+- 2.84	9.42+- 0.72	1.17+- 0.31	10.58+- 0.32	3.95+- 0.16
175	860502	71.81+- 2.86	12.51+- 0.88	2.43+- 0.37	14.94+- 0.45	4.05+- 0.16
175	860508	45.93+- 2.84	9.29+- 0.72	1.87+- 0.34	11.16+- 0.33	1.87+- 0.07
175	860514	59.47+- 2.85	7.96+- 0.65	1.58+- 0.33	9.54+- 0.29	5.38+- 0.22
175	860520	62.25+- 2.84	10.60+- 0.78	2.15+- 0.36	12.75+- 0.38	3.21+- 0.13
175	860526	59.65+- 2.85	10.00+- 0.75	1.27+- 0.31	11.27+- 0.34	4.20+- 0.17
175	860601	52.52+- 2.86	7.67+- 0.64	0.67+- 0.29	8.34+- 0.25	5.07+- 0.20
175	860607	59.98+- 2.85	10.77+- 0.79	1.60+- 0.33	12.37+- 0.37	5.12+- 0.20
175	860613	72.10+- 2.87	16.68+- 1.09	3.05+- 0.40	19.73+- 0.59	3.27+- 0.13
175	860619	62.58+- 2.86	12.68+- 0.89	2.02+- 0.35	14.71+- 0.44	2.56+- 0.10
175	860625	70.12+- 2.88	16.48+- 1.08	3.43+- 0.42	19.92+- 0.60	4.69+- 0.19

PM10 CONCENTRATIONS (UG/M3) AT UPLAND

STA	DATE	MASS	OC	EC	TC	NH4+
175	860701	44.87+- 2.82	10.40+- 0.77	2.95+- 0.40	13.35+- 0.40	1.29+- 0.05
175	860707	51.78+- 2.82	10.47+- 0.77	3.28+- 0.41	13.75+- 0.41	1.45+- 0.06
175	860713	47.62+- 2.83	10.51+- 0.78	1.88+- 0.34	12.39+- 0.37	1.92+- 0.08
175	860719	51.45+- 2.85	10.27+- 0.76	2.49+- 0.37	12.76+- 0.38	1.14+- 0.05
175	860725	21.03+- 2.80	9.28+- 0.71	2.81+- 0.39	12.09+- 0.36	1.47+- 0.06
175	860731	87.89+- 2.87	17.13+- 1.10	4.62+- 0.48	21.76+- 0.65	4.45+- 0.18
175	860806	59.58+- 2.84	10.47+- 0.77	3.71+- 0.43	14.18+- 0.43	3.60+- 0.14
175	860812	61.61+- 2.83	11.52+- 0.82	4.90+- 0.49	16.42+- 0.49	3.12+- 0.12
175	860818	56.24+- 2.82	11.36+- 0.82	3.51+- 0.42	14.86+- 0.45	1.21+- 0.05
175	860824	68.95+- 2.86	12.34+- 0.87	2.49+- 0.37	14.83+- 0.44	3.21+- 0.13
175	860830	53.02+- 2.81	11.28+- 0.81	2.56+- 0.38	13.84+- 0.42	2.20+- 0.09
175	860905	103.50+- 2.91	22.02+- 1.35	6.85+- 0.59	28.87+- 0.87	5.64+- 0.23
175	860911	67.09+- 2.84	11.81+- 0.84	3.12+- 0.40	14.93+- 0.45	3.88+- 0.16
175	860917	42.29+- 2.83	9.64+- 0.73	2.61+- 0.38	12.25+- 0.37	1.03+- 0.04
175	860923	26.79+- 2.82	3.82+- 0.44	1.12+- 0.31	4.94+- 0.15	1.30+- 0.05
175	860929	56.29+- 2.85	10.96+- 0.80	2.72+- 0.39	13.68+- 0.41	3.63+- 0.15
175	861005	15.50+- 2.82	4.87+- 0.49	0.81+- 0.29	5.68+- 0.17	0.70+- 0.03
175	861011	39.41+- 2.82	4.68+- 0.48	1.14+- 0.31	5.82+- 0.17	4.85+- 0.19
175	861017	57.05+- 2.86	7.90+- 0.65	2.29+- 0.37	10.19+- 0.31	5.22+- 0.21
175	861023	91.25+- 2.89	13.07+- 0.90	3.56+- 0.43	16.63+- 0.50	9.05+- 0.36
175	861029	208.66+- 3.22	26.53+- 1.58	7.30+- 0.62	33.83+- 1.01	23.92+- 0.96
175	861104	54.67+- 2.84	12.22+- 0.86	3.54+- 0.43	15.76+- 0.47	2.45+- 0.10
175	861110	32.91+- 2.83	7.88+- 0.64	2.89+- 0.40	10.77+- 0.32	1.20+- 0.05
175	861116	35.86+- 2.84	7.81+- 0.64	1.65+- 0.33	9.46+- 0.28	3.37+- 0.13
175	861122	38.57+- 2.83	7.61+- 0.63	2.09+- 0.35	9.70+- 0.29	4.41+- 0.18
175	861128	32.55+- 2.83	8.22+- 0.66	2.39+- 0.37	10.62+- 0.32	2.55+- 0.10
175	861204	124.50+- 2.97	19.80+- 1.24	7.77+- 0.64	27.57+- 0.83	11.16+- 0.45
175	861210	50.40+- 2.86	9.57+- 0.73	2.61+- 0.38	12.18+- 0.37	4.23+- 0.17
175	861216	50.70+- 2.85	10.97+- 0.80	3.54+- 0.43	14.51+- 0.44	3.70+- 0.15
175	861222	37.30+- 2.86	8.94+- 0.70	3.17+- 0.41	12.10+- 0.36	2.06+- 0.08
175	861228	46.15+- 2.85	9.44+- 0.72	2.13+- 0.36	11.57+- 0.35	5.11+- 0.20

PM10 CONCENTRATIONS (UG/M3) AT UPLAND

STA	DATE	CL-	NO3-	SO4=	NA+	MG++
175	860102	1.29+- 0.22	79.69+- 3.35	13.18+- 0.63	0.44+- 0.03	0.11+- 0.01
175	860108	0.19+- 0.04	9.67+- 0.41	0.94+- 0.05	0.20+- 0.02	0.11+- 0.01
175	860114	0.56+- 0.10	3.61+- 0.15	2.01+- 0.10	0.45+- 0.03	0.13+- 0.01
175	860120	0.67+- 0.12	63.21+- 2.65	12.75+- 0.61	0.26+- 0.02	0.10+- 0.01
175	860126	0.16+- 0.03	4.87+- 0.20	0.63+- 0.03	0.15+- 0.01	0.08+- 0.01
175	860201	0.82+- 0.14	10.44+- 0.44	2.26+- 0.11	0.71+- 0.05	0.09+- 0.01
175	860207	0.40+- 0.07	3.00+- 0.13	0.98+- 0.05	0.45+- 0.03	0.10+- 0.01
175	860213	0.52+- 0.09	7.40+- 0.31	1.37+- 0.07	0.19+- 0.02	0.03+- 0.00
175	860219	1.34+- 0.23	3.69+- 0.15	1.86+- 0.09	0.87+- 0.06	0.11+- 0.01
175	860225	0.16+- 0.03	15.48+- 0.65	1.65+- 0.08	0.19+- 0.02	0.14+- 0.01
175	860303	0.13+- 0.03	20.60+- 0.87	7.50+- 0.36	0.37+- 0.03	0.12+- 0.01
175	860309	2.50+- 0.43	5.54+- 0.23	2.52+- 0.12	2.44+- 0.17	0.29+- 0.02
175	860315	1.16+- 0.20	4.55+- 0.19	1.35+- 0.07	1.15+- 0.08	0.14+- 0.01
175	860321	< 0.06+- 0.02	2.24+- 0.09	0.81+- 0.04	0.11+- 0.01	0.07+- 0.01
175	860327	0.26+- 0.05	6.13+- 0.26	3.16+- 0.15	0.25+- 0.02	0.15+- 0.01
175	860402	0.70+- 0.12	5.74+- 0.24	4.28+- 0.21	1.83+- 0.13	0.26+- 0.02
175	860408	0.28+- 0.05	5.81+- 0.24	2.61+- 0.13	0.78+- 0.06	0.14+- 0.01
175	860414	0.19+- 0.04	13.04+- 0.55	3.41+- 0.16	1.08+- 0.08	0.20+- 0.02
175	860420	< 0.06+- 0.02	1.92+- 0.08	1.29+- 0.06	0.18+- 0.02	0.10+- 0.01
175	860426	0.40+- 0.07	11.47+- 0.48	7.59+- 0.36	2.12+- 0.15	0.30+- 0.03
175	860502	0.08+- 0.02	11.31+- 0.48	6.22+- 0.30	1.36+- 0.10	0.26+- 0.02
175	860508	0.18+- 0.04	7.77+- 0.33	2.58+- 0.12	1.10+- 0.08	0.23+- 0.02
175	860514	0.33+- 0.06	8.58+- 0.36	7.63+- 0.37	1.85+- 0.13	0.26+- 0.02
175	860520	0.15+- 0.03	7.02+- 0.29	6.40+- 0.31	1.78+- 0.12	0.31+- 0.03
175	860526	< 0.06+- 0.02	9.29+- 0.39	7.37+- 0.35	1.47+- 0.10	0.26+- 0.02
175	860601	< 0.06+- 0.02	5.84+- 0.25	10.94+- 0.53	0.92+- 0.07	0.16+- 0.01
175	860607	< 0.06+- 0.02	9.08+- 0.38	8.28+- 0.40	1.09+- 0.08	0.19+- 0.02
175	860613	< 0.06+- 0.02	7.09+- 0.30	7.44+- 0.36	1.53+- 0.11	0.27+- 0.02
175	860619	< 0.06+- 0.02	4.65+- 0.20	5.79+- 0.28	0.93+- 0.07	0.20+- 0.02
175	860625	0.11+- 0.03	5.43+- 0.23	11.24+- 0.54	0.84+- 0.06	0.17+- 0.01

PM10 CONCENTRATIONS (UG/M3) AT UPLAND

STA	DATE	CL-	NO3-	SO4=	NA+	MG++
175	860701	0.32+- 0.06	3.54+- 0.15	3.79+- 0.18	0.77+- 0.06	0.18+- 0.02
175	860707	< 0.06+- 0.02	4.72+- 0.20	3.82+- 0.18	0.92+- 0.07	0.18+- 0.02
175	860713	< 0.06+- 0.02	3.36+- 0.14	5.02+- 0.24	0.50+- 0.04	0.15+- 0.01
175	860719	< 0.06+- 0.02	4.08+- 0.17	2.95+- 0.14	0.89+- 0.06	0.18+- 0.02
175	860725	0.06+- 0.02	3.45+- 0.14	3.83+- 0.18	0.79+- 0.06	0.16+- 0.01
175	860731	-9.99+--9.99	5.45+- 0.23	10.76+- 0.52	0.81+- 0.06	0.24+- 0.02
175	860806	< 0.06+- 0.02	4.21+- 0.18	9.27+- 0.45	1.08+- 0.08	0.20+- 0.02
175	860812	< 0.06+- 0.02	3.47+- 0.15	8.33+- 0.40	0.58+- 0.04	0.21+- 0.02
175	860818	0.07+- 0.02	2.90+- 0.12	3.62+- 0.17	0.50+- 0.04	0.20+- 0.02
175	860824	< 0.06+- 0.02	6.99+- 0.29	9.19+- 0.44	1.93+- 0.13	0.34+- 0.03
175	860830	< 0.06+- 0.02	5.75+- 0.24	5.51+- 0.26	1.15+- 0.08	0.23+- 0.02
175	860905	< 0.06+- 0.02	8.92+- 0.37	10.24+- 0.49	0.83+- 0.06	0.23+- 0.02
175	860911	0.12+- 0.03	8.26+- 0.35	7.20+- 0.35	1.76+- 0.12	0.28+- 0.02
175	860917	0.07+- 0.02	3.49+- 0.15	2.23+- 0.11	0.63+- 0.05	0.13+- 0.01
175	860923	0.37+- 0.07	4.28+- 0.18	2.72+- 0.13	1.20+- 0.08	0.18+- 0.02
175	860929	0.07+- 0.02	10.53+- 0.44	3.72+- 0.18	0.71+- 0.05	0.13+- 0.01
175	861005	< 0.05+- 0.02	0.94+- 0.04	1.67+- 0.08	0.20+- 0.02	0.07+- 0.01
175	861011	0.21+- 0.04	7.90+- 0.33	8.16+- 0.39	0.62+- 0.05	0.09+- 0.01
175	861017	0.07+- 0.02	11.61+- 0.49	7.59+- 0.36	0.81+- 0.06	0.14+- 0.01
175	861023	0.13+- 0.03	23.00+- 0.97	8.79+- 0.42	0.78+- 0.06	0.15+- 0.01
175	861029	0.22+- 0.04	67.24+- 2.82	15.67+- 0.75	0.72+- 0.05	0.26+- 0.02
175	861104	< 0.05+- 0.02	10.03+- 0.42	2.19+- 0.11	0.62+- 0.05	0.19+- 0.02
175	861110	< 0.05+- 0.02	5.02+- 0.21	0.83+- 0.04	0.22+- 0.02	0.11+- 0.01
175	861116	< 0.05+- 0.02	11.09+- 0.47	1.61+- 0.08	0.20+- 0.02	0.09+- 0.01
175	861122	< 0.05+- 0.02	12.80+- 0.54	2.79+- 0.13	0.27+- 0.02	0.07+- 0.01
175	861128	< 0.05+- 0.02	8.53+- 0.36	1.03+- 0.05	0.24+- 0.02	0.10+- 0.01
175	861204	0.33+- 0.06	38.81+- 1.63	1.90+- 0.09	0.33+- 0.03	0.23+- 0.02
175	861210	0.08+- 0.02	13.35+- 0.56	1.59+- 0.08	0.15+- 0.01	0.06+- 0.01
175	861216	0.20+- 0.04	10.84+- 0.46	2.75+- 0.13	0.41+- 0.03	0.12+- 0.01
175	861222	0.09+- 0.02	5.68+- 0.24	1.77+- 0.08	0.14+- 0.01	0.07+- 0.01
175	861228	< 0.05+- 0.02	16.26+- 0.68	1.32+- 0.06	0.24+- 0.02	0.08+- 0.01

PM10 CONCENTRATIONS (UG/M3) AT UPLAND

STA	DATE	AL	SI	P	S	CL	K
175	860102	1.0668+0.1385	2.1875+0.3005	0.1549+0.0322	4.7258+0.3278	0.9505+0.0708	0.4773+0.0350
175	860108	2.2205+0.2864	5.5633+0.7630	0.0929+0.0195	0.4974+0.0511	0.2010+0.0208	0.7406+0.0526
175	860114	1.0375+0.1345	2.5395+0.3485	0.0703+0.0148	0.9509+0.0775	0.5457+0.0427	0.4246+0.0313
175	860120	1.2589+0.1630	2.9748+0.4084	0.1394+0.0289	4.3723+0.3036	0.5805+0.0461	0.4246+0.0314
175	860126	1.1896+0.1539	2.7991+0.3838	0.0644+0.0137	0.2886+0.0365	0.1464+0.0170	0.4650+0.0340
175	860201	0.2507+0.0342	0.5058+0.0701	0.0526+0.0113	1.0239+0.0821	0.7442+0.0560	0.1698+0.0144
175	860207	0.6669+0.0871	1.8228+0.2506	0.0406+0.0089	0.4209+0.0428	0.4703+0.0375	0.2744+0.0215
175	860213	0.1559+0.0219	0.3009+0.0420	0.0359+0.0078	0.5785+0.0514	0.2468+0.0225	0.1142+0.0105
175	860219	0.2047+0.0288	0.3903+0.0543	0.0420+0.0093	0.9206+0.0755	1.3282+0.0943	0.1252+0.0116
175	860225	1.2991+0.1679	3.4023+0.4665	0.0925+0.0194	0.8378+0.0703	0.1845+0.0191	0.4675+0.0341
175	860303	0.9784+0.1270	2.4222+0.3324	0.1135+0.0236	3.0779+0.2170	0.1611+0.0201	0.3834+0.0285
175	860309	0.1593+0.0224	0.3308+0.0461	0.0527+0.0111	1.1361+0.0865	1.7062+0.1194	0.2006+0.0162
175	860315	0.1968+0.0270	0.4007+0.0556	0.0353+0.0077	0.6758+0.0566	1.2768+0.0909	0.1387+0.0121
175	860321	0.9992+0.1294	2.5764+0.3532	0.0522+0.0112	0.3819+0.0403	0.0932+0.0132	0.3559+0.0266
175	860327	1.5095+0.1948	3.8747+0.5309	0.0891+0.0187	1.3842+0.1053	0.3527+0.0306	0.5204+0.0376
175	860402	0.1791+0.0250	0.4877+0.0685	0.0133+0.0034	0.3464+0.0352	0.1626+0.0169	0.0755+0.0081
175	860408	0.4441+0.0594	1.1451+0.1597	0.0554+0.0119	1.2154+0.0974	0.3291+0.0294	0.2312+0.0192
175	860414	0.9434+0.1244	2.7059+0.3767	0.0844+0.0177	1.4795+0.1157	0.2474+0.0237	0.4031+0.0313
175	860420	1.1549+0.1517	2.9805+0.4145	0.0626+0.0133	0.6187+0.0551	0.1471+0.0161	0.3987+0.0309
175	860426	1.1764+0.1547	3.1764+0.4419	0.1047+0.0219	2.9849+0.2211	0.1907+0.0210	0.5217+0.0396
175	860502	1.5283+0.2005	4.0206+0.5591	0.1183+0.0248	2.5233+0.1889	0.2186+0.0226	0.6121+0.0460
175	860508	1.3556+0.1781	3.6100+0.5022	0.0944+0.0199	1.1119+0.0907	0.3255+0.0291	0.5341+0.0406
175	860514	0.9063+0.1195	2.1413+0.2981	0.1153+0.0241	3.8600+0.2830	0.3181+0.0298	0.3781+0.0295
175	860520	1.4299+0.1877	3.7546+0.5221	0.1230+0.0258	3.0044+0.2231	0.2900+0.0280	0.6275+0.0471
175	860526	1.1802+0.1553	3.1665+0.4406	0.1132+0.0237	3.3023+0.2439	0.1148+0.0174	0.5531+0.0420
175	860601	0.9538+0.1259	2.3137+0.3224	0.1189+0.0249	4.1660+0.3054	0.0787+0.0166	0.4087+0.0318
175	860607	1.2081+0.1589	3.1762+0.4419	0.1281+0.0267	3.5092+0.2585	0.1339+0.0184	0.5360+0.0407
175	860613	1.6973+0.2228	4.3481+0.6050	0.1405+0.0293	3.0301+0.2259	0.1678+0.0205	0.7079+0.0530
175	860619	1.7391+0.2282	4.7205+0.6568	0.1237+0.0259	2.5410+0.1906	0.1918+0.0212	0.7011+0.0525
175	860625	1.7316+0.2273	4.5843+0.6380	0.1711+0.0356	4.1947+0.3082	0.1054+0.0185	0.6433+0.0484

PM10 CONCENTRATIONS (UG/M3) AT UPLAND

STA	DATE	AL	SI	P	S	CL	K
175	860701	1.4901+0.1955	4.0533+0.5634	0.1060+0.0223	1.5868+0.1230	0.1445+0.0172	0.6419+0.0481
175	860707	1.3160+0.1728	3.5148+0.4885	0.1016+0.0213	1.6214+0.1266	0.1324+0.0175	0.6351+0.0476
175	860713	1.2732+0.1673	3.0961+0.4307	0.1135+0.0237	2.0994+0.1588	0.1059+0.0154	0.5821+0.0439
175	860719	1.3462+0.1769	3.4193+0.4758	0.1050+0.0219	1.3480+0.1076	0.1816+0.0196	0.5611+0.0425
175	860725	1.0261+0.1350	2.7175+0.3779	0.0943+0.0199	1.5576+0.1217	0.1837+0.0203	0.4422+0.0340
175	860731	2.1461+0.2809	5.5903+0.7768	0.1915+0.0398	4.2446+0.3095	0.1204+0.0184	0.8605+0.0635
175	860806	1.6207+0.2125	4.2343+0.5886	0.0319+0.0160	3.5197+0.2586	0.1616+0.0203	0.6451+0.0484
175	860812	1.7896+0.2344	4.5740+0.6355	0.0367+0.0185	3.1501+0.2331	0.1050+0.0175	0.7126+0.0530
175	860818	2.2110+0.2892	5.6198+0.7806	0.0354+0.0178	1.6564+0.1276	0.2102+0.0212	0.9061+0.0666
175	860824	1.7397+0.2282	4.5103+0.6272	0.0237+0.0119	3.9448+0.2892	0.1576+0.0203	0.8594+0.0636
175	860830	1.1951+0.1569	3.2613+0.4531	0.0204+0.0102	2.1257+0.1597	0.1453+0.0172	0.6086+0.0455
175	860905	2.2891+0.2996	6.0893+0.8462	0.0495+0.0248	4.4821+0.3275	0.1640+0.0216	1.0155+0.0745
175	860911	1.4395+0.1888	3.6250+0.5039	0.0162+0.0082	3.2620+0.2401	0.3191+0.0293	0.5684+0.0428
175	860917	1.4196+0.1863	3.7748+0.5250	0.0276+0.0139	1.0111+0.0842	0.1689+0.0184	0.5458+0.0413
175	860923	0.7867+0.1039	2.1131+0.2942	0.0000+0.0110	1.2021+0.0950	0.3975+0.0337	0.3391+0.0267
175	860929	0.8092+0.1069	2.1055+0.2932	0.0071+0.0035	1.6346+0.1279	0.1341+0.0170	0.3243+0.0257
175	861005	0.4343+0.0582	1.1294+0.1575	0.0000+0.0084	0.6238+0.0570	0.0772+0.0129	0.2102+0.0178
175	861011	0.3536+0.0476	0.7556+0.1056	0.0000+0.0160	3.1788+0.2339	0.2694+0.0259	0.1627+0.0142
175	861017	1.0439+0.1375	2.6750+0.3725	0.0103+0.0052	3.0076+0.2235	0.1822+0.0208	0.4077+0.0316
175	861023	1.2004+0.1578	2.9921+0.4162	0.0270+0.0270	3.5526+0.2615	0.3077+0.0291	0.4905+0.0374
175	861029	2.1356+0.2801	5.4077+0.7525	0.0480+0.0481	6.2209+0.4562	0.2531+0.0292	0.8463+0.0628
175	861104	1.5372+0.2017	3.9503+0.5493	0.0180+0.0091	1.0443+0.0866	0.1103+0.0149	0.5504+0.0416
175	861110	1.8250+0.2392	4.6525+0.6470	0.0178+0.0179	0.3708+0.0421	0.1078+0.0145	0.6202+0.0466
175	861116	0.7437+0.0985	1.8930+0.2638	0.0145+0.0072	0.6820+0.0630	0.1053+0.0150	0.3496+0.0277
175	861122	0.7316+0.0968	1.9220+0.2678	0.0156+0.0079	1.2065+0.0967	0.0501+0.0111	0.3407+0.0269
175	861128	0.8849+0.1167	2.2443+0.3125	0.0132+0.0066	0.4976+0.0485	0.0899+0.0127	0.3217+0.0255
175	861204	2.7612+0.3617	7.0694+0.9838	0.0351+0.0176	0.9598+0.0891	0.4354+0.0379	1.1371+0.0837
175	861210	0.7229+0.0957	1.9102+0.2663	0.0117+0.0059	0.7428+0.0651	0.1162+0.0147	0.2811+0.0227
175	861216	1.1888+0.1565	2.8815+0.4014	0.0165+0.0083	1.1291+0.0926	0.2994+0.0277	0.4853+0.0373
175	861222	0.8697+0.1149	2.3107+0.3222	0.0139+0.0070	0.7545+0.0659	0.1343+0.0161	0.3418+0.0271
175	861228	0.7413+0.0982	1.8735+0.2612	0.0107+0.0054	0.6253+0.0582	0.0751+0.0133	0.3227+0.0258

PM10 CONCENTRATIONS (UG/M3) AT UPLAND

STA	DATE	CA	TI	V	CR	MN	FE
175	860102	0.6865+0.0480	0.1392+0.0107	0.0091+0.0027	0.0087+0.0019	0.0469+0.0041	1.0087+0.0691
175	860108	1.8906+0.1286	0.2852+0.0204	0.0154+0.0040	0.0126+0.0019	0.0668+0.0053	2.3251+0.1575
175	860114	0.9831+0.0676	0.1393+0.0106	0.0094+0.0026	0.0076+0.0015	0.0402+0.0035	1.0764+0.0735
175	860120	0.8965+0.0620	0.1550+0.0117	0.0159+0.0029	0.0097+0.0017	0.0499+0.0041	1.2084+0.0826
175	860126	1.0755+0.0736	0.1232+0.0095	0.0141+0.0026	0.0056+0.0015	0.0432+0.0037	1.1441+0.0779
175	860201	0.2703+0.0201	0.0397+0.0039	0.0003+0.0014	0.0078+0.0015	0.0166+0.0021	0.2705+0.0198
175	860207	1.2329+0.0847	0.1065+0.0083	0.0052+0.0020	0.0050+0.0013	0.0259+0.0026	0.6901+0.0479
175	860213	0.1837+0.0142	0.0285+0.0031	0.0039+0.0013	0.0039+0.0011	0.0170+0.0019	0.2413+0.0177
175	860219	0.1655+0.0132	0.0435+0.0042	0.0043+0.0017	0.0067+0.0016	0.0177+0.0023	0.2268+0.0169
175	860225	1.5407+0.1047	0.1888+0.0138	0.0162+0.0032	0.0143+0.0018	0.0539+0.0044	1.3876+0.0942
175	860303	0.8020+0.0555	0.1388+0.0105	0.0158+0.0028	0.0119+0.0018	0.0487+0.0041	1.0978+0.0749
175	860309	0.2212+0.0167	0.0206+0.0025	0.0029+0.0012	0.0028+0.0010	0.0079+0.0014	0.1368+0.0107
175	860315	0.2415+0.0181	0.0186+0.0023	0.0016+0.0010	0.0020+0.0009	0.0078+0.0014	0.2034+0.0151
175	860321	1.0734+0.0733	0.1287+0.0098	0.0083+0.0023	0.0088+0.0015	0.0422+0.0036	1.2090+0.0820
175	860327	1.3943+0.0948	0.1604+0.0119	0.0139+0.0029	0.0128+0.0019	0.0528+0.0043	1.4951+0.1012
175	860402	0.1405+0.0117	0.0180+0.0025	0.0024+0.0012	0.0014+0.0009	0.0032+0.0012	0.1483+0.0120
175	860408	0.3917+0.0295	0.0889+0.0075	0.0099+0.0022	0.0086+0.0015	0.0245+0.0026	0.5179+0.0380
175	860414	0.8777+0.0640	0.1204+0.0097	0.0112+0.0025	0.0082+0.0014	0.0288+0.0028	1.0226+0.0739
175	860420	1.0408+0.0753	0.1083+0.0088	0.0081+0.0021	0.0083+0.0013	0.0304+0.0028	1.0672+0.0768
175	860426	0.8337+0.0608	0.1471+0.0116	0.0144+0.0028	0.0108+0.0017	0.0341+0.0031	1.0995+0.0792
175	860502	1.2793+0.0923	0.1814+0.0140	0.0192+0.0033	0.0129+0.0018	0.0490+0.0042	1.5547+0.1115
175	860508	1.2690+0.0916	0.1623+0.0127	0.0123+0.0028	0.0110+0.0017	0.0415+0.0037	1.4285+0.1026
175	860514	0.5964+0.0440	0.1047+0.0086	0.0109+0.0023	0.0125+0.0017	0.0247+0.0026	0.8198+0.0594
175	860520	1.3677+0.0985	0.1846+0.0143	0.0114+0.0030	0.0164+0.0021	0.0573+0.0048	1.6156+0.1157
175	860526	1.0263+0.0745	0.1255+0.0101	0.0101+0.0026	0.0074+0.0015	0.0332+0.0032	1.1041+0.0796
175	860601	0.5724+0.0425	0.1023+0.0085	0.0095+0.0023	0.0078+0.0015	0.0282+0.0029	0.8888+0.0646
175	860607	0.8397+0.0613	0.1367+0.0108	0.0106+0.0026	0.0100+0.0016	0.0324+0.0031	1.1578+0.0834
175	860613	1.4447+0.1042	0.2478+0.0188	0.0189+0.0039	0.0152+0.0021	0.0677+0.0055	1.9793+0.1419
175	860619	1.3249+0.0957	0.1966+0.0152	0.0172+0.0033	0.0139+0.0020	0.0523+0.0045	1.8351+0.1317
175	860625	1.2908+0.0934	0.2266+0.0173	0.0232+0.0038	0.0163+0.0022	0.0660+0.0055	1.9256+0.1382

PM10 CONCENTRATIONS (UG/M3) AT UPLAND

STA	DATE	CA	TI	V	CR	MN	FE
175	860701	1.4267+0.1026	0.1795+0.0138	0.0144+0.0030	0.0144+0.0018	0.0454+0.0039	1.7500+0.1252
175	860707	1.2421+0.0894	0.1610+0.0126	0.0130+0.0029	0.0100+0.0018	0.0440+0.0039	1.4108+0.1010
175	860713	1.4239+0.1025	0.1343+0.0107	0.0141+0.0027	0.0069+0.0014	0.0359+0.0034	1.3070+0.0939
175	860719	1.2532+0.0906	0.1534+0.0120	0.0154+0.0028	0.0134+0.0018	0.0440+0.0039	1.5570+0.1118
175	860725	0.8909+0.0647	0.1399+0.0111	0.0114+0.0027	0.0156+0.0021	0.0418+0.0038	1.2987+0.0931
175	860731	1.8376+0.1315	0.2812+0.0210	0.0176+0.0041	0.0199+0.0023	0.0686+0.0056	2.2956+0.1637
175	860806	1.2197+0.0880	0.2053+0.0157	0.0178+0.0035	0.0152+0.0021	0.0461+0.0041	1.6494+0.1180
175	860812	1.7329+0.1240	0.2149+0.0164	0.0194+0.0036	0.0184+0.0023	0.0674+0.0055	1.9657+0.1402
175	860818	2.1680+0.1547	0.2643+0.0198	0.0178+0.0038	0.0177+0.0021	0.0785+0.0062	2.4885+0.1771
175	860824	1.4590+0.1051	0.2021+0.0155	0.0197+0.0035	0.0132+0.0019	0.0435+0.0039	1.8741+0.1342
175	860830	1.0792+0.0778	0.1541+0.0120	0.0091+0.0025	0.0092+0.0014	0.0357+0.0032	1.3214+0.0945
175	860905	1.8396+0.1318	0.3046+0.0227	0.0316+0.0048	0.0202+0.0024	0.0765+0.0061	2.5479+0.1816
175	860911	0.9920+0.0718	0.1692+0.0131	0.0176+0.0031	0.0131+0.0018	0.0389+0.0034	1.4087+0.1009
175	860917	1.0808+0.0783	0.1726+0.0134	0.0151+0.0030	0.0135+0.0018	0.0404+0.0036	1.4882+0.1068
175	860923	0.6250+0.0460	0.0986+0.0081	0.0063+0.0020	0.0043+0.0012	0.0211+0.0023	0.7879+0.0572
175	860929	0.5808+0.0429	0.0988+0.0082	0.0109+0.0022	0.0090+0.0015	0.0301+0.0029	0.9897+0.0716
175	861005	0.4860+0.0362	0.0481+0.0046	0.0035+0.0016	0.0047+0.0013	0.0131+0.0019	0.4684+0.0346
175	861011	0.2053+0.0163	0.0784+0.0067	0.0025+0.0017	0.0046+0.0012	0.0099+0.0016	0.3237+0.0242
175	861017	0.7048+0.0518	0.1192+0.0096	0.0103+0.0025	0.0107+0.0017	0.0315+0.0031	0.9679+0.0701
175	861023	0.8733+0.0636	0.1539+0.0121	0.0124+0.0028	0.0143+0.0018	0.0451+0.0039	1.2956+0.0930
175	861029	1.8650+0.1342	0.3809+0.0282	0.0361+0.0057	0.0234+0.0027	0.0929+0.0073	2.5988+0.1862
175	861104	1.3848+0.0996	0.1859+0.0143	0.0159+0.0032	0.0107+0.0017	0.0535+0.0045	1.5891+0.1138
175	861110	1.3746+0.0991	0.1924+0.0148	0.0120+0.0031	0.0132+0.0018	0.0520+0.0045	1.7611+0.1262
175	861116	0.7374+0.0541	0.0933+0.0078	0.0066+0.0021	0.0057+0.0014	0.0402+0.0037	0.8976+0.0652
175	861122	0.5701+0.0424	0.0771+0.0066	0.0077+0.0019	0.0048+0.0012	0.0259+0.0026	0.7214+0.0525
175	861128	0.8608+0.0630	0.0948+0.0079	0.0066+0.0020	0.0043+0.0010	0.0299+0.0028	0.9365+0.0677
175	861204	2.5258+0.1819	0.3379+0.0252	0.0264+0.0049	0.0211+0.0025	0.1065+0.0083	3.2032+0.2291
175	861210	0.5853+0.0435	0.0986+0.0082	0.0077+0.0021	0.0064+0.0013	0.0285+0.0028	0.8554+0.0622
175	861216	1.0901+0.0795	0.1259+0.0101	0.0123+0.0026	0.0104+0.0017	0.0489+0.0042	1.3573+0.0978
175	861222	0.9134+0.0671	0.1119+0.0092	0.0109+0.0024	0.0093+0.0015	0.0300+0.0028	1.0342+0.0751
175	861228	0.5897+0.0439	0.0810+0.0070	0.0058+0.0020	0.0038+0.0014	0.0243+0.0027	0.7652+0.0557

PM10 CONCENTRATIONS (UG/M3) AT UPLAND

STA	DATE	NI	CU	ZN	GA	AS	SE
175	860102	0.0084+0.0019	0.5991+0.0410	0.5713+0.0393	0.0003+0.0018	0.0085+0.0128	0.0003+0.0013
175	860108	0.0058+0.0015	0.2364+0.0168	0.2590+0.0183	0.0000+0.0013	0.0016+0.0077	0.0021+0.0012
175	860114	0.0133+0.0019	0.4707+0.0323	0.3843+0.0266	0.0001+0.0014	0.0002+0.0090	0.0026+0.0010
175	860120	0.0083+0.0016	0.1550+0.0113	0.2028+0.0145	0.0000+0.0013	0.0015+0.0103	0.0016+0.0009
175	860126	0.0047+0.0014	0.4042+0.0278	0.3525+0.0244	0.0000+0.0013	0.0011+0.0058	0.0007+0.0010
175	860201	0.0053+0.0014	0.1401+0.0104	0.1679+0.0122	0.0000+0.0012	0.0043+0.0070	0.0028+0.0012
175	860207	0.0038+0.0012	0.3089+0.0216	0.2593+0.0183	0.0000+0.0012	0.0000+0.0058	0.0013+0.0009
175	860213	0.0032+0.0011	0.3217+0.0223	0.2876+0.0201	0.0000+0.0010	0.0008+0.0060	0.0002+0.0007
175	860219	0.0040+0.0016	0.0029+0.0033	0.0351+0.0041	0.0003+0.0013	0.0000+0.0061	0.0000+0.0011
175	860225	0.0079+0.0014	0.1936+0.0138	0.2043+0.0145	0.0000+0.0013	0.0000+0.0104	0.0009+0.0008
175	860303	0.0085+0.0017	0.2265+0.0160	0.2378+0.0168	0.0008+0.0015	0.0000+0.0118	0.0029+0.0012
175	860309	0.0024+0.0010	0.0268+0.0032	0.0322+0.0033	0.0009+0.0008	0.0008+0.0034	0.0009+0.0008
175	860315	0.0045+0.0012	0.1136+0.0085	0.0893+0.0069	0.0000+0.0008	0.0000+0.0040	0.0000+0.0007
175	860321	0.0027+0.0011	0.0487+0.0045	0.0716+0.0058	0.0023+0.0010	0.0008+0.0057	0.0009+0.0009
175	860327	0.0073+0.0016	0.2197+0.0156	0.2013+0.0144	0.0000+0.0014	0.0000+0.0083	0.0003+0.0011
175	860402	0.0011+0.0008	0.0445+0.0039	0.0397+0.0035	0.0007+0.0007	0.0021+0.0022	0.0007+0.0008
175	860408	0.0063+0.0014	0.4186+0.0303	0.3311+0.0242	0.0006+0.0012	0.0032+0.0083	0.0024+0.0010
175	860414	0.0047+0.0012	0.3431+0.0250	0.2660+0.0196	0.0003+0.0011	0.0000+0.0088	0.0017+0.0009
175	860420	0.0041+0.0010	0.1965+0.0145	0.1530+0.0116	0.0008+0.0010	0.0023+0.0066	0.0003+0.0007
175	860426	0.0132+0.0017	1.1214+0.0801	0.8092+0.0583	0.0000+0.0018	0.0000+0.0106	0.0025+0.0009
175	860502	0.0118+0.0017	0.6073+0.0437	0.5133+0.0371	0.0029+0.0016	0.0058+0.0108	0.0017+0.0009
175	860508	0.0085+0.0015	0.2094+0.0155	0.2017+0.0150	0.0020+0.0013	0.0057+0.0080	0.0006+0.0009
175	860514	0.0135+0.0018	1.3672+0.0976	0.9481+0.0682	0.0020+0.0019	0.0049+0.0098	0.0034+0.0010
175	860520	0.0128+0.0019	0.7214+0.0517	0.5593+0.0404	0.0000+0.0017	0.0054+0.0124	0.0039+0.0013
175	860526	0.0076+0.0015	0.3366+0.0246	0.2523+0.0187	0.0013+0.0013	0.0000+0.0088	0.0015+0.0010
175	860601	0.0078+0.0015	0.7126+0.0513	0.4976+0.0363	0.0009+0.0015	0.0000+0.0088	0.0011+0.0011
175	860607	0.0090+0.0015	0.7145+0.0513	0.5254+0.0381	0.0016+0.0016	0.0000+0.0116	0.0027+0.0010
175	860613	0.0113+0.0017	0.3054+0.0224	0.2962+0.0217	0.0022+0.0015	0.0115+0.0127	0.0009+0.0010
175	860619	0.0097+0.0016	0.5093+0.0368	0.4081+0.0298	0.0001+0.0014	0.0031+0.0097	0.0021+0.0010
175	860625	0.0107+0.0017	0.3501+0.0256	0.3820+0.0279	0.0001+0.0016	0.0062+0.0133	0.0029+0.0012

PM10 CONCENTRATIONS (UG/M3) AT UPLAND

STA	DATE	NI	CU	ZN	GA	AS	SE
175	860701	0.0134+0.0018	0.3595+0.0261	0.3011+0.0221	0.0018+0.0012	0.0000+0.0091	0.0015+0.0009
175	860707	0.0086+0.0016	0.3365+0.0244	0.2955+0.0216	0.0000+0.0014	0.0043+0.0100	0.0019+0.0011
175	860713	0.0116+0.0017	0.4673+0.0338	0.3646+0.0266	0.0006+0.0012	0.0090+0.0077	0.0019+0.0010
175	860719	0.0155+0.0019	1.2299+0.0880	0.8901+0.0641	0.0015+0.0019	0.0000+0.0115	0.0018+0.0009
175	860725	0.0087+0.0015	1.0030+0.0716	0.7655+0.0550	0.0002+0.0018	0.0071+0.0103	0.0021+0.0011
175	860731	0.0146+0.0018	0.4412+0.0319	0.4237+0.0307	0.0000+0.0015	0.0032+0.0116	0.0008+0.0009
175	860806	0.0134+0.0019	0.7183+0.0515	0.5747+0.0415	0.0012+0.0016	0.0053+0.0094	0.0007+0.0011
175	860812	0.0236+0.0026	1.3671+0.0972	1.0476+0.0749	0.0019+0.0021	0.0000+0.0125	0.0016+0.0011
175	860818	0.0132+0.0017	0.4583+0.0330	0.4039+0.0293	0.0037+0.0015	0.0109+0.0095	0.0034+0.0009
175	860824	0.0189+0.0023	0.9783+0.0700	0.7237+0.0521	0.0041+0.0018	0.0028+0.0116	0.0048+0.0012
175	860830	0.0101+0.0014	0.2970+0.0216	0.2516+0.0185	0.0007+0.0011	0.0036+0.0079	0.0019+0.0008
175	860905	0.0136+0.0018	0.5758+0.0414	0.5072+0.0366	0.0029+0.0018	0.0105+0.0171	0.0033+0.0011
175	860911	0.0111+0.0016	0.1773+0.0132	0.1765+0.0132	0.0020+0.0012	0.0000+0.0106	0.0018+0.0009
175	860917	0.0107+0.0016	0.5820+0.0419	0.4719+0.0342	0.0000+0.0014	0.0060+0.0099	0.0014+0.0009
175	860923	0.0038+0.0010	0.1067+0.0082	0.0957+0.0075	0.0007+0.0009	0.0052+0.0041	0.0006+0.0008
175	860929	0.0088+0.0014	0.3992+0.0290	0.3886+0.0283	0.0000+0.0015	0.0022+0.0120	0.0028+0.0010
175	861005	0.0054+0.0014	0.3840+0.0279	0.2627+0.0194	0.0016+0.0013	0.0052+0.0058	0.0009+0.0010
175	861011	0.0071+0.0013	0.5418+0.0390	0.4173+0.0303	0.0011+0.0012	0.0053+0.0063	0.0034+0.0009
175	861017	0.0130+0.0018	0.9381+0.0673	0.6849+0.0495	0.0038+0.0017	0.0011+0.0107	0.0015+0.0009
175	861023	0.0117+0.0017	0.4921+0.0355	0.4480+0.0325	0.0017+0.0016	0.0000+0.0127	0.0041+0.0010
175	861029	0.0211+0.0024	0.6087+0.0439	0.6731+0.0486	0.0026+0.0024	0.0014+0.0257	0.0040+0.0013
175	861104	0.0088+0.0014	0.0651+0.0053	0.1590+0.0120	0.0000+0.0011	0.0076+0.0101	0.0017+0.0009
175	861110	0.0041+0.0012	0.3525+0.0257	0.2926+0.0215	0.0003+0.0013	0.0052+0.0082	0.0015+0.0010
175	861116	0.0049+0.0014	0.2705+0.0199	0.2655+0.0196	0.0000+0.0013	0.0000+0.0087	0.0003+0.0010
175	861122	0.0059+0.0013	0.3620+0.0263	0.2955+0.0217	0.0014+0.0011	0.0058+0.0059	0.0008+0.0008
175	861128	0.0044+0.0010	0.3976+0.0289	0.2834+0.0208	0.0011+0.0011	0.0000+0.0080	0.0005+0.0008
175	861204	0.0116+0.0019	0.3746+0.0273	0.4581+0.0333	0.0014+0.0019	0.0058+0.0182	0.0032+0.0013
175	861210	0.0039+0.0010	0.1748+0.0131	0.1781+0.0134	0.0015+0.0011	0.0056+0.0070	0.0019+0.0009
175	861216	0.0085+0.0015	0.5951+0.0430	0.4674+0.0340	0.0000+0.0015	0.0000+0.0097	0.0011+0.0010
175	861222	0.0098+0.0016	0.1542+0.0117	0.1395+0.0107	0.0006+0.0010	0.0101+0.0062	0.0007+0.0008
175	861228	0.0064+0.0015	0.5289+0.0383	0.4060+0.0296	0.0016+0.0014	0.0075+0.0067	0.0006+0.0010

PM10 CONCENTRATIONS (UG/M3) AT UPLAND

STA	DATE	BR	RB	SR	Y	ZR	MO
175	860102	0.0556+0.0044	0.0000+0.0024	0.0103+0.0028	0.0000+0.0034	0.0000+0.0143	0.0097+0.0090
175	860108	0.0164+0.0020	0.0062+0.0020	0.0263+0.0030	0.0054+0.0029	0.0000+0.0122	0.0133+0.0076
175	860114	0.0307+0.0028	0.0014+0.0018	0.0115+0.0024	0.0013+0.0026	0.0000+0.0113	0.0000+0.0072
175	860120	0.0481+0.0038	0.0028+0.0017	0.0110+0.0021	0.0014+0.0024	0.0000+0.0100	0.0000+0.0065
175	860126	0.0080+0.0016	0.0032+0.0018	0.0059+0.0023	0.0000+0.0027	0.0000+0.0118	0.0091+0.0074
175	860201	0.0295+0.0027	0.0016+0.0019	0.0058+0.0022	0.0043+0.0027	0.0000+0.0115	0.0113+0.0073
175	860207	0.0117+0.0016	0.0026+0.0015	0.0252+0.0027	0.0026+0.0023	0.0000+0.0099	0.0000+0.0062
175	860213	0.0183+0.0018	0.0025+0.0014	0.0049+0.0016	0.0000+0.0020	0.0000+0.0083	0.0051+0.0052
175	860219	0.0166+0.0022	0.0015+0.0022	0.0075+0.0026	0.0000+0.0031	0.0000+0.0137	0.0054+0.0086
175	860225	0.0230+0.0022	0.0030+0.0015	0.0094+0.0019	0.0000+0.0022	0.0000+0.0092	0.0000+0.0058
175	860303	0.0253+0.0025	0.0016+0.0020	0.0060+0.0023	0.0000+0.0028	0.0000+0.0118	0.0030+0.0073
175	860309	0.0100+0.0014	0.0000+0.0014	0.0047+0.0017	0.0031+0.0021	0.0000+0.0088	0.0000+0.0054
175	860315	0.0105+0.0015	0.0000+0.0013	0.0015+0.0015	0.0000+0.0018	0.0150+0.0086	0.0000+0.0050
175	860321	0.0115+0.0016	0.0008+0.0015	0.0077+0.0020	0.0010+0.0022	0.0000+0.0096	0.0020+0.0059
175	860327	0.0269+0.0026	0.0049+0.0021	0.0112+0.0026	0.0000+0.0029	0.0000+0.0125	0.0007+0.0078
175	860402	0.0051+0.0011	0.0000+0.0013	0.0002+0.0015	0.0000+0.0018	0.0124+0.0082	0.0000+0.0051
175	860408	0.0261+0.0024	0.0000+0.0017	0.0063+0.0021	0.0000+0.0024	0.0056+0.0104	0.0018+0.0066
175	860414	0.0261+0.0024	0.0008+0.0015	0.0064+0.0017	0.0000+0.0021	0.0000+0.0088	0.0000+0.0052
175	860420	0.0169+0.0017	0.0022+0.0012	0.0085+0.0016	0.0000+0.0018	0.0000+0.0078	0.0000+0.0045
175	860426	0.0333+0.0029	0.0015+0.0016	0.0081+0.0019	0.0000+0.0023	0.0000+0.0092	0.0000+0.0056
175	860502	0.0425+0.0035	0.0027+0.0016	0.0154+0.0022	0.0000+0.0023	0.0042+0.0092	0.0006+0.0057
175	860508	0.0269+0.0025	0.0000+0.0017	0.0125+0.0022	0.0000+0.0024	0.0011+0.0102	0.0000+0.0064
175	860514	0.0294+0.0026	0.0008+0.0016	0.0072+0.0019	0.0000+0.0023	0.0000+0.0097	0.0028+0.0059
175	860520	0.0390+0.0033	0.0010+0.0019	0.0135+0.0025	0.0000+0.0028	0.0000+0.0117	0.0123+0.0075
175	860526	0.0329+0.0029	0.0017+0.0018	0.0084+0.0022	0.0001+0.0026	0.0000+0.0110	0.0065+0.0071
175	860601	0.0255+0.0025	0.0029+0.0019	0.0057+0.0023	0.0000+0.0027	0.0000+0.0118	0.0000+0.0074
175	860607	0.0370+0.0032	0.0006+0.0017	0.0110+0.0021	0.0000+0.0025	0.0163+0.0103	0.0000+0.0063
175	860613	0.0486+0.0040	0.0006+0.0018	0.0154+0.0024	0.0000+0.0026	0.0027+0.0108	0.0054+0.0068
175	860619	0.0325+0.0029	0.0014+0.0017	0.0163+0.0024	0.0000+0.0025	0.0035+0.0105	0.0040+0.0066
175	860625	0.0407+0.0035	0.0024+0.0019	0.0176+0.0027	0.0006+0.0029	0.0000+0.0117	0.0075+0.0074

PM10 CONCENTRATIONS (UG/M3) AT UPLAND

STA	DATE	BR	RB	SR	Y	ZR	MO
175	860701	0.0258+0.0024	0.0009+0.0015	0.0156+0.0022	0.0000+0.0022	0.0018+0.0092	0.0041+0.0058
175	860707	0.0339+0.0030	0.0020+0.0019	0.0114+0.0024	0.0000+0.0028	0.0163+0.0121	0.0039+0.0076
175	860713	0.0260+0.0024	0.0008+0.0016	0.0133+0.0021	0.0000+0.0023	0.0085+0.0099	0.0053+0.0062
175	860719	0.0296+0.0026	0.0000+0.0015	0.0116+0.0020	0.0000+0.0022	0.0185+0.0093	0.0000+0.0055
175	860725	0.0284+0.0027	0.0012+0.0018	0.0093+0.0023	0.0000+0.0027	0.0067+0.0114	0.0043+0.0072
175	860731	0.0409+0.0034	0.0023+0.0017	0.0167+0.0024	0.0000+0.0025	0.0098+0.0102	0.0129+0.0065
175	860806	0.0267+0.0025	0.0031+0.0019	0.0131+0.0025	0.0000+0.0027	0.0000+0.0117	0.0076+0.0074
175	860812	0.0290+0.0028	0.0037+0.0020	0.0158+0.0027	0.0000+0.0029	0.0000+0.0122	0.0123+0.0079
175	860818	0.0265+0.0024	0.0041+0.0015	0.0159+0.0021	0.0000+0.0020	0.0000+0.0086	0.0172+0.0056
175	860824	0.0400+0.0034	0.0011+0.0018	0.0143+0.0023	0.0000+0.0025	0.0000+0.0103	0.0067+0.0066
175	860830	0.0280+0.0025	0.0013+0.0014	0.0114+0.0018	0.0028+0.0019	0.0000+0.0081	0.0013+0.0048
175	860905	0.0590+0.0047	0.0027+0.0019	0.0179+0.0024	0.0000+0.0026	0.0032+0.0103	0.0000+0.0063
175	860911	0.0373+0.0031	0.0000+0.0015	0.0113+0.0019	0.0000+0.0020	0.0000+0.0089	0.0057+0.0054
175	860917	0.0282+0.0026	0.0000+0.0015	0.0108+0.0019	0.0000+0.0020	0.0000+0.0090	0.0000+0.0053
175	860923	0.0163+0.0018	0.0006+0.0014	0.0041+0.0017	0.0000+0.0020	0.0000+0.0091	0.0000+0.0055
175	860929	0.0348+0.0031	0.0000+0.0016	0.0058+0.0018	0.0000+0.0023	0.0127+0.0095	0.0000+0.0058
175	861005	0.0137+0.0017	0.0000+0.0017	0.0018+0.0020	0.0000+0.0025	0.0000+0.0108	0.0006+0.0068
175	861011	0.0217+0.0021	0.0001+0.0015	0.0049+0.0017	0.0000+0.0020	0.0109+0.0090	0.0011+0.0055
175	861017	0.0316+0.0028	0.0008+0.0016	0.0073+0.0020	0.0000+0.0023	0.0123+0.0098	0.0000+0.0060
175	861023	0.0430+0.0036	0.0000+0.0016	0.0078+0.0019	0.0000+0.0023	0.0010+0.0093	0.0049+0.0059
175	861029	0.0860+0.0066	0.0005+0.0022	0.0187+0.0026	0.0000+0.0031	0.0000+0.0112	0.0063+0.0071
175	861104	0.0338+0.0029	0.0025+0.0016	0.0117+0.0020	0.0000+0.0023	0.0000+0.0095	0.0000+0.0057
175	861110	0.0234+0.0023	0.0009+0.0016	0.0135+0.0023	0.0000+0.0024	0.0134+0.0102	0.0000+0.0062
175	861116	0.0246+0.0024	0.0000+0.0018	0.0066+0.0022	0.0000+0.0026	0.0000+0.0112	0.0024+0.0071
175	861122	0.0211+0.0021	0.0016+0.0015	0.0084+0.0019	0.0008+0.0022	0.0000+0.0089	0.0003+0.0056
175	861128	0.0210+0.0020	0.0013+0.0014	0.0061+0.0016	0.0000+0.0019	0.0132+0.0081	0.0000+0.0050
175	861204	0.0609+0.0049	0.0019+0.0023	0.0183+0.0029	0.0000+0.0033	0.0000+0.0130	0.0116+0.0084
175	861210	0.0239+0.0023	0.0010+0.0014	0.0127+0.0019	0.0000+0.0021	0.0121+0.0087	0.0058+0.0054
175	861216	0.0297+0.0027	0.0000+0.0017	0.0069+0.0021	0.0000+0.0025	0.0000+0.0104	0.0022+0.0066
175	861222	0.0230+0.0023	0.0007+0.0015	0.0083+0.0019	0.0000+0.0022	0.0156+0.0093	0.0046+0.0057
175	861228	0.0174+0.0020	0.0000+0.0018	0.0079+0.0023	0.0000+0.0027	0.0053+0.0118	0.0018+0.0074

PM10 CONCENTRATIONS (UG/M3) AT UPLAND

STA	DATE	PD	AG	CD	IN	SN	SB
175	860102	0.0024+0.0094	0.0049+0.0118	0.0018+0.0155	0.0000+0.0196	0.0040+0.0241	0.0000+0.0528
175	860108	0.0045+0.0080	0.0149+0.0102	0.0000+0.0127	0.0126+0.0166	0.0000+0.0198	0.0034+0.0446
175	860114	0.0000+0.0072	0.0060+0.0093	0.0213+0.0126	0.0168+0.0156	0.0140+0.0190	0.0279+0.0422
175	860120	0.0000+0.0063	0.0146+0.0086	0.0133+0.0111	0.0000+0.0134	0.0305+0.0173	0.0000+0.0367
175	860126	0.0000+0.0075	0.0097+0.0098	0.0197+0.0131	0.0000+0.0160	0.0000+0.0193	0.0000+0.0432
175	860201	0.0000+0.0074	0.0000+0.0090	0.0244+0.0130	0.0125+0.0160	0.0000+0.0191	0.0308+0.0432
175	860207	0.0066+0.0065	0.0170+0.0085	0.0179+0.0109	0.0121+0.0135	0.0276+0.0168	0.0000+0.0353
175	860213	0.0007+0.0053	0.0058+0.0069	0.0042+0.0090	0.0059+0.0115	0.0116+0.0140	0.0039+0.0307
175	860219	0.0000+0.0088	0.0023+0.0111	0.0035+0.0147	0.0000+0.0184	0.0000+0.0225	0.0000+0.0492
175	860225	0.0000+0.0057	0.0161+0.0081	0.0159+0.0102	0.0000+0.0124	0.0071+0.0153	0.0000+0.0321
175	860303	0.0072+0.0079	0.0108+0.0099	0.0139+0.0130	0.0099+0.0163	0.0100+0.0199	0.0000+0.0433
175	860309	0.0000+0.0056	0.0000+0.0071	0.0174+0.0101	0.0000+0.0120	0.0111+0.0150	0.0000+0.0326
175	860315	0.0000+0.0053	0.0025+0.0068	0.0000+0.0088	0.0043+0.0114	0.0000+0.0135	0.0248+0.0315
175	860321	0.0061+0.0064	0.0067+0.0080	0.0043+0.0104	0.0000+0.0127	0.0026+0.0159	0.0366+0.0363
175	860327	0.0000+0.0079	0.0038+0.0102	0.0067+0.0135	0.0135+0.0173	0.0042+0.0209	0.0000+0.0460
175	860402	0.0052+0.0055	0.0062+0.0071	0.0000+0.0084	0.0000+0.0111	0.0124+0.0133	0.0418+0.0305
175	860408	0.0000+0.0065	0.0000+0.0086	0.0008+0.0112	0.0000+0.0144	0.0222+0.0173	0.0144+0.0378
175	860414	0.0054+0.0058	0.0001+0.0073	0.0059+0.0094	0.0000+0.0119	0.0225+0.0144	0.0000+0.0296
175	860420	0.0007+0.0049	0.0086+0.0067	0.0016+0.0080	0.0019+0.0104	0.0037+0.0120	0.0000+0.0265
175	860426	0.0000+0.0059	0.0097+0.0081	0.0031+0.0099	0.0010+0.0127	0.0225+0.0151	0.0000+0.0313
175	860502	0.0069+0.0062	0.0000+0.0084	0.0060+0.0100	0.0000+0.0127	0.0056+0.0147	0.0000+0.0324
175	860508	0.0000+0.0064	0.0000+0.0086	0.0009+0.0110	0.0000+0.0141	0.0001+0.0164	0.0397+0.0378
175	860514	0.0066+0.0064	0.0074+0.0083	0.0044+0.0103	0.0125+0.0135	0.0271+0.0159	0.0260+0.0347
175	860520	0.0000+0.0075	0.0000+0.0099	0.0000+0.0126	0.0037+0.0165	0.0008+0.0189	0.0454+0.0433
175	860526	0.0000+0.0071	0.0038+0.0094	0.0038+0.0121	0.0000+0.0154	0.0107+0.0180	0.0610+0.0414
175	860601	0.0038+0.0079	0.0000+0.0098	0.0066+0.0129	0.0000+0.0166	0.0000+0.0189	0.0000+0.0422
175	860607	0.0000+0.0064	0.0000+0.0084	0.0030+0.0109	0.0000+0.0139	0.0000+0.0160	0.0121+0.0364
175	860613	0.0000+0.0070	0.0000+0.0091	0.0056+0.0118	0.0000+0.0148	0.0270+0.0180	0.0048+0.0389
175	860619	0.0118+0.0073	0.0000+0.0089	0.0009+0.0113	0.0000+0.0137	0.0275+0.0175	0.0008+0.0375
175	860625	0.0000+0.0077	0.0016+0.0101	0.0094+0.0129	0.0000+0.0162	0.0301+0.0196	0.0000+0.0415

PM10 CONCENTRATIONS (UG/M3) AT UPLAND

STA	DATE	PD	AG	CD	IN	SN	SB
175	860701	0.0063+0.0061	0.0106+0.0081	0.0060+0.0100	0.0000+0.0127	0.0144+0.0150	0.0475+0.0341
175	860707	0.0041+0.0079	0.0074+0.0104	0.0000+0.0127	0.0000+0.0166	0.0121+0.0194	0.0094+0.0431
175	860713	0.0048+0.0066	0.0000+0.0082	0.0000+0.0104	0.0000+0.0135	0.0081+0.0159	0.0480+0.0366
175	860719	0.0006+0.0058	0.0042+0.0076	0.0000+0.0092	0.0073+0.0127	0.0000+0.0152	0.0226+0.0326
175	860725	0.0000+0.0072	0.0000+0.0097	0.0246+0.0131	0.0000+0.0156	0.0127+0.0187	0.0120+0.0415
175	860731	0.0000+0.0063	0.0034+0.0086	0.0068+0.0110	0.0000+0.0139	0.0251+0.0167	0.0084+0.0362
175	860806	0.0028+0.0077	0.0000+0.0094	0.0005+0.0126	0.0000+0.0160	0.0346+0.0194	0.0110+0.0420
175	860812	0.0008+0.0080	0.0000+0.0100	0.0116+0.0135	0.0000+0.0170	0.0314+0.0205	0.0167+0.0448
175	860818	0.0047+0.0056	0.0000+0.0070	0.0001+0.0089	0.0039+0.0117	0.0274+0.0140	0.0065+0.0299
175	860824	0.0018+0.0068	0.0000+0.0087	0.0016+0.0112	0.0062+0.0148	0.0139+0.0171	0.0190+0.0381
175	860830	0.0081+0.0055	0.0103+0.0071	0.0061+0.0086	0.0015+0.0109	0.0216+0.0132	0.0384+0.0294
175	860905	0.0061+0.0069	0.0032+0.0088	0.0046+0.0112	0.0001+0.0144	0.0142+0.0168	0.0371+0.0379
175	860911	0.0000+0.0054	0.0097+0.0077	0.0000+0.0089	0.0000+0.0119	0.0201+0.0144	0.0000+0.0305
175	860917	0.0000+0.0055	0.0065+0.0076	0.0020+0.0093	0.0047+0.0123	0.0237+0.0146	0.0242+0.0318
175	860923	0.0000+0.0057	0.0057+0.0077	0.0000+0.0094	0.0000+0.0123	0.0000+0.0150	0.0235+0.0324
175	860929	0.0034+0.0063	0.0000+0.0080	0.0002+0.0101	0.0138+0.0136	0.0245+0.0158	0.0270+0.0345
175	861005	0.0054+0.0073	0.0009+0.0093	0.0000+0.0116	0.0000+0.0150	0.0092+0.0177	0.0350+0.0401
175	861011	0.0000+0.0057	0.0000+0.0074	0.0000+0.0092	0.0052+0.0125	0.0131+0.0145	0.0423+0.0330
175	861017	0.0000+0.0060	0.0000+0.0082	0.0113+0.0109	0.0000+0.0135	0.0000+0.0155	0.0110+0.0353
175	861023	0.0000+0.0059	0.0015+0.0079	0.0000+0.0099	0.0000+0.0128	0.0212+0.0155	0.0129+0.0338
175	861029	0.0010+0.0073	0.0086+0.0096	0.0198+0.0126	0.0031+0.0155	0.0379+0.0191	0.0170+0.0408
175	861104	0.0000+0.0060	0.0000+0.0075	0.0061+0.0102	0.0022+0.0129	0.0153+0.0154	0.0035+0.0337
175	861110	0.0057+0.0068	0.0075+0.0088	0.0033+0.0109	0.0000+0.0140	0.0191+0.0168	0.0418+0.0379
175	861116	0.0000+0.0072	0.0031+0.0097	0.0074+0.0123	0.0000+0.0154	0.0000+0.0182	0.0260+0.0413
175	861122	0.0031+0.0060	0.0000+0.0074	0.0189+0.0104	0.0055+0.0127	0.0247+0.0153	0.0065+0.0331
175	861128	0.0005+0.0052	0.0031+0.0069	0.0000+0.0086	0.0000+0.0109	0.0114+0.0134	0.0024+0.0293
175	861204	0.0023+0.0087	0.0000+0.0106	0.0000+0.0142	0.0000+0.0182	0.0120+0.0216	0.0000+0.0475
175	861210	0.0030+0.0057	0.0053+0.0074	0.0000+0.0092	0.0000+0.0119	0.0233+0.0147	0.0579+0.0334
175	861216	0.0000+0.0070	0.0069+0.0091	0.0122+0.0119	0.0000+0.0146	0.0120+0.0176	0.0040+0.0390
175	861222	0.0082+0.0063	0.0068+0.0080	0.0095+0.0102	0.0000+0.0126	0.0068+0.0152	0.0000+0.0332
175	861228	0.0000+0.0074	0.0000+0.0099	0.0000+0.0124	0.0000+0.0162	0.0000+0.0187	0.0309+0.0438

PM10 CONCENTRATIONS (UG/M3) AT UPLAND

STA	DATE	BA	LA	HG	PB
175	860102	0.0000+0.1011	0.0000+0.1854	0.0003+0.0018	0.2105+0.0163
175	860108	0.0000+0.0846	0.0000+0.1563	0.0000+0.0015	0.1183+0.0102
175	860114	0.0000+0.0787	0.0000+0.1453	0.0000+0.0014	0.1418+0.0115
175	860120	0.0000+0.0695	0.0000+0.1281	0.0000+0.0013	0.1694+0.0131
175	860126	0.0000+0.0816	0.0000+0.1513	0.0000+0.0014	0.0797+0.0079
175	860201	0.0826+0.0822	0.0000+0.1480	0.0000+0.0014	0.1025+0.0092
175	860207	0.0223+0.0683	0.0192+0.1260	0.0021+0.0014	0.0844+0.0077
175	860213	0.0659+0.0594	0.0000+0.1063	0.0002+0.0010	0.0913+0.0079
175	860219	0.0000+0.0946	0.0000+0.1754	0.0000+0.0016	0.0781+0.0084
175	860225	0.1153+0.0660	0.0908+0.1195	0.0005+0.0011	0.1727+0.0131
175	860303	0.0000+0.0830	0.0000+0.1513	0.0000+0.0015	0.1951+0.0149
175	860309	0.0780+0.0638	0.0588+0.1163	0.0000+0.0011	0.0360+0.0050
175	860315	0.0457+0.0591	0.0000+0.1072	0.0012+0.0012	0.0509+0.0056
175	860321	0.0774+0.0685	0.0000+0.1231	0.0008+0.0013	0.0818+0.0075
175	860327	0.0000+0.0867	0.0000+0.1586	0.0000+0.0016	0.1274+0.0108
175	860402	0.0000+0.0548	0.1833+0.1037	0.0000+0.0009	0.0086+0.0036
175	860408	0.0523+0.0717	0.0000+0.1279	0.0001+0.0014	0.1302+0.0111
175	860414	0.0757+0.0597	0.1670+0.1091	0.0000+0.0010	0.1417+0.0116
175	860420	0.0922+0.0527	0.0000+0.0959	0.0000+0.0009	0.1030+0.0088
175	860426	0.0183+0.0621	0.1071+0.1140	0.0014+0.0013	0.1755+0.0139
175	860502	0.1013+0.0638	0.1652+0.1153	0.0009+0.0012	0.1797+0.0142
175	860508	0.0000+0.0692	0.0000+0.1251	0.0000+0.0012	0.1237+0.0106
175	860514	0.0566+0.0653	0.0495+0.1175	0.0000+0.0011	0.1600+0.0129
175	860520	0.0109+0.0802	0.0000+0.1438	0.0003+0.0015	0.2051+0.0162
175	860526	0.0000+0.0745	0.0485+0.1374	0.0000+0.0014	0.1392+0.0117
175	860601	0.0448+0.0815	0.1795+0.1495	0.0006+0.0015	0.1383+0.0119
175	860607	0.1263+0.0708	0.0000+0.1237	0.0013+0.0014	0.1938+0.0153
175	860613	0.0579+0.0744	0.0000+0.1330	0.0005+0.0014	0.2119+0.0166
175	860619	0.0782+0.0726	0.0629+0.1301	0.0008+0.0014	0.1577+0.0129
175	860625	0.0810+0.0815	0.0309+0.1460	0.0008+0.0015	0.2216+0.0174

PM10 CONCENTRATIONS (UG/M3) AT UPLAND

STA	DATE	BA	LA	HG	PB
175	860701	0.0947+0.0635	0.1458+0.1146	0.0000+0.0011	0.1485+0.0120
175	860707	0.0000+0.0805	0.0000+0.1474	0.0012+0.0016	0.1626+0.0134
175	860713	0.0867+0.0682	0.0000+0.1206	0.0010+0.0012	0.1194+0.0102
175	860719	0.0891+0.0623	0.1806+0.1133	0.0006+0.0011	0.1928+0.0151
175	860725	0.0111+0.0782	0.0000+0.1407	0.0000+0.0014	0.1665+0.0136
175	860731	0.0910+0.0698	0.0469+0.1244	0.0000+0.0012	0.1934+0.0152
175	860806	0.0770+0.0805	0.0000+0.1433	0.0000+0.0015	0.1502+0.0126
175	860812	0.0319+0.0846	0.0000+0.1517	0.0016+0.0016	0.2085+0.0165
175	860818	0.0000+0.0586	0.2069+0.1067	0.0000+0.0010	0.1550+0.0124
175	860824	0.0174+0.0715	0.0617+0.1301	0.0009+0.0014	0.1936+0.0153
175	860830	0.1101+0.0555	0.1940+0.1006	0.0016+0.0011	0.1260+0.0103
175	860905	0.1361+0.0724	0.0263+0.1272	0.0000+0.0012	0.2938+0.0222
175	860911	0.0928+0.0604	0.0458+0.1069	0.0002+0.0011	0.1764+0.0139
175	860917	0.0862+0.0606	0.0000+0.1066	0.0000+0.0011	0.1635+0.0131
175	860923	0.0851+0.0618	0.1763+0.1124	0.0000+0.0011	0.0504+0.0058
175	860929	0.0303+0.0645	0.1069+0.1179	0.0003+0.0013	0.2010+0.0157
175	861005	0.0000+0.0743	0.1880+0.1379	0.0009+0.0014	0.0803+0.0080
175	861011	0.0545+0.0611	0.1128+0.1111	0.0014+0.0012	0.0964+0.0086
175	861017	0.0000+0.0661	0.1474+0.1230	0.0022+0.0014	0.1784+0.0142
175	861023	0.0000+0.0634	0.0369+0.1155	0.0010+0.0012	0.2138+0.0166
175	861029	0.0183+0.0761	0.0000+0.1360	0.0010+0.0016	0.4526+0.0335
175	861104	0.0337+0.0637	0.0056+0.1144	0.0006+0.0012	0.1667+0.0133
175	861110	0.0106+0.0690	0.1186+0.1265	0.0005+0.0014	0.1297+0.0110
175	861116	0.0000+0.0757	0.1636+0.1425	0.0000+0.0014	0.1380+0.0118
175	861122	0.0000+0.0626	0.0666+0.1127	0.0000+0.0011	0.0887+0.0081
175	861128	0.0000+0.0589	0.0474+0.1005	0.0016+0.0011	0.1305+0.0107
175	861204	0.0436+0.0921	0.0000+0.1619	0.0000+0.0017	0.3188+0.0243
175	861210	0.0000+0.0624	0.1916+0.1106	0.0000+0.0011	0.1113+0.0096
175	861216	0.0465+0.0751	0.0000+0.1313	0.0000+0.0014	0.1621+0.0133
175	861222	0.0775+0.0657	0.1521+0.1170	0.0000+0.0013	0.0939+0.0086
175	861228	0.0156+0.0827	0.0000+0.1462	0.0006+0.0016	0.1000+0.0094