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COMPREHENSIVE MONITORING PROGRAM, FINAL AIR QUALITY DATA ASSESSMENT REPORT
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DENVER, CO8. PERFORMING ORGANIZATION
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COMMERCE CITY, CO10. SPONSORING/MONITORING
AGENCY REPORT NUMBER

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13. ABSTRACT (Maximum 200 words)

THE PURPOSE OF THE AIR ELEMENT OF THE COMPREHENSIVE MONITORING PROGRAM IS TO ESTABLISH AN ON-GOING BASELINE TO 1) VERIFY AMBIENT AIR QUALITY AND 2) EVALUATE PROGRESS MADE IN REMEDIAL ACTIONS. THE PROGRAM CONSISTS OF THREE MODES OF OPERATION:

1. YEAR-ROUND AND ROUTINE SEASONAL BASELINE MONITORING OF PM-10, VOC, SVOC, TSP, OTSP, ASBEST, AND METALS

2. "HIGH EVENT" MONITORING DURING SPECIFIED METEOROLOGICAL CONDITIONS

3. SUPPLEMENTAL MONITORING FOR REMEDIAL AND CONSTRUCTION ACTIVITIES.

THIS REPORT IS DIVIDED INTO THE FOLLOWING SECTIONS:

1. INTRODUCTION - BACKGROUND, POTENTIAL SOURCES

2. LOCAL AIR QUALITY AND METEOROLOGICAL CHARACTERISTICS

3. PROGRAM METHODOLOGY - SITING CRITERIA, MONITORING LOCATIONS

4. RESULTS OF THE FY89 PROGRAM

5. CONTINUOUS AIR MONITORING PROGRAM

14. SUBJECT TERMS

CONTAMINANT SOURCES, HEALTH AND SAFETY, METEOROLOGY

AGES

16. PRICE CODE

17. SECURITY CLASSIFICATION
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OF ABSTRACT

20. LIMITATION OF ABSTRACT

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U.S. ARMY
MATERIEL COMMAND

— COMMITTED TO PROTECTION OF THE ENVIRONMENT —

COMPREHENSIVE MONITORING PROGRAM

Contract Number DAAA15-87-0095

AIR QUALITY DATA ASSESSMENT REPORT FOR

FINAL REPORT

JUNE 1990

Version 2.1

Volume IV

R.L. STOLLAR & ASSOCIATES, INC.

Harding Lawson Associates
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FOR THE ROCKY MOUNTAIN ARSENAL CONTAMINATION CLEANUP,
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AIR QUALITY DATA ASSESSMENT REPORT FOR 1989

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Volume IV

Prepared by:

**R. L. STOLLAR & ASSOCIATES INC.
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MIDWEST RESEARCH INSTITUTE**

Prepared for:

**U. S. ARMY PROGRAM MANAGER
ROCKY MOUNTAIN ARSENAL**

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**Rocky Mountain Arsenal
Information Center
Commerce City, Colorado**

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APPENDIX J

Meteorological Data and Joint Frequency Distribution

J1 Meteorological Data

J2 Joint Frequency Distribution

J1 Meteorological Data

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
10 1	100	6999	6999	6999	6999	6999	6999	4.07	298.2	9.39	52.48	24.75	0	0	39.75	6.76	4
10 1	200	6999	6999	6999	6999	6999	6999	4.05	327.4	11.93	54.09	24.77	0	0	38.05	5.92	4
10 1	300	6999	6999	6999	6999	6999	6999	9.97	.5	7.72	57.15	24.78	0	0	35.27	17.77	4
10 1	400	6999	6999	6999	6999	6999	6999	14.27	351.5	8.44	59.63	24.79	0	0	32.95	19.97	4
10 1	500	6999	6999	6999	6999	6999	6999	14.58	352.6	9.22	59.41	24.8	0	0	32.75	21.49	4
10 1	600	6999	6999	6999	6999	6999	6999	17.3	.4	9.39	59.74	24.82	0	0	32.79	25.82	4
10 1	700	6999	6999	6999	6999	6999	6999	17.65	5.8	11.89	59.23	24.84	0	0	32.9	27.56	4
10 1	800	6999	6999	6999	6999	6999	6999	14.92	12.6	9.82	57.47	24.87	0	.05	35.14	21.94	4
10 1	900	6999	6999	6999	6999	6999	6999	19.74	18.4	9.73	58.77	24.9	0	.29	34.53	27.56	4
10 1	1000	6999	6999	6999	6999	6999	6999	19.93	21.5	11.16	57.7	24.92	0	.31	36.78	27.64	4
10 1	1100	6999	6999	6999	6999	6999	6999	18.62	28.6	10.65	58.06	24.94	0	.5	39.3	26.35	4
10 1	1200	6999	6999	6999	6999	6999	6999	17.41	27.6	13.37	60.35	24.94	0	.58	36.48	25.89	4
10 1	1300	6999	6999	6999	6999	6999	6999	17.32	35.3	12.66	61.79	24.94	0	.73	33.69	27.93	4
10 1	1400	6999	6999	6999	6999	6999	6999	11.86	26.5	22.2	62.04	24.94	0	.65	32.34	21.1	2
10 1	1500	6999	6999	6999	6999	6999	6999	10.07	28.2	27.53	62.74	24.93	0	.51	30.97	16.32	1
10 1	1600	6999	6999	6999	6999	6999	6999	8.86	34.7	28.45	63.41	24.92	0	.53	29.03	14.5	1
10 1	1700	6999	6999	6999	6999	6999	6999	7.81	37.7	23.13	63.52	24.92	0	.37	27.86	14.42	1
10 1	1800	6999	6999	6999	6999	6999	6999	7.8	45.7	17.42	62.74	24.91	0	.18	27.68	13.36	4
10 1	1900	6999	6999	6999	6999	6999	6999	6.33	68.9	11.78	60.3	24.92	0	.02	29.92	11.16	4
10 1	2000	6999	6999	6999	6999	6999	6999	5.93	96.3	15.17	57.09	24.93	0	0	32.39	8.96	4
10 1	2100	6999	6999	6999	6999	6999	6999	8.25	123.4	11.5	52.61	24.94	0	0	37.49	11.61	4
10 1	2200	6999	6999	6999	6999	6999	6999	9.81	139.5	10.7	49.55	24.95	0	0	43.46	12.98	4
10 1	2300	6999	6999	6999	6999	6999	6999	5.43	171.8	10.61	48.27	24.95	0	0	48.01	8.35	4
10 1	2400	6999	6999	6999	6999	6999	6999	4.98	186.7	19.22	47.59	24.95	0	0	51.69	10.1	6
10 2	100	6999	6999	6999	6999	6999	6999	8.28	193.4	6.55	47.39	24.94	0	0	53.22	10.55	5
10 2	200	6999	6999	6999	6999	6999	6999	7.55	187.3	5.21	46.11	24.92	0	0	58.04	10.55	5
10 2	300	6999	6999	6999	6999	6999	6999	9.13	196.7	6.77	45.03	24.9	0	0	64.78	11.16	5
10 2	400	6999	6999	6999	6999	6999	6999	6.97	190.7	8.87	44.01	24.89	0	0	71.2	9.49	4
10 2	500	6999	6999	6999	6999	6999	6999	6.01	163.6	20.37	45.54	24.89	0	0	68.54	8.5	5
10 2	600	6999	6999	6999	6999	6999	6999	4.84	189.1	36.24	44.64	24.89	0	0	68.61	9.04	6
10 2	700	6999	6999	6999	6999	6999	6999	5.63	207	33.69	44.28	24.89	0	0	71.9	9.57	6
10 2	800	6999	6999	6999	6999	6999	6999	5.03	209.7	8.85	43.72	24.89	0	.07	78.9	7.44	4
10 2	900	6999	6999	6999	6999	6999	6999	6.68	210.5	12.36	49.32	24.89	0	.25	67.65	10.48	4
10 2	1000	6999	6999	6999	6999	6999	6999	5.69	238	25.11	55.96	24.88	0	.43	66	10.4	1
10 2	1100	6999	6999	6999	6999	6999	6999	3.49	242.4	64.28	61.74	24.87	0	.58	37.69	7.21	1
10 2	1200	6999	6999	6999	6999	6999	6999	3.87	138.1	57.85	66.38	24.86	0	.69	28.02	8.28	1
10 2	1300	6999	6999	6999	6999	6999	6999	3.86	48.6	64.12	70.86	24.84	0	.74	21.14	7.59	1
10 2	1400	6999	6999	6999	6999	6999	6999	3.9	63.1	53.25	74.66	24.82	0	.73	15.93	9.64	1
10 2	1500	6999	6999	6999	6999	6999	6999	7.44	41.5	29.58	75.76	24.81	0	.66	14.45	15.18	1
10 2	1600	6999	6999	6999	6999	6999	6999	8.61	35.3	22.63	75.97	24.81	0	.53	14.19	15.26	1
10 2	1700	6999	6999	6999	6999	6999	6999	8.81	21.2	17.29	75.72	24.8	0	.32	14.17	15.02	3
10 2	1800	6999	6999	6999	6999	6999	6999	8.52	26.8	8.69	73.17	24.81	0	.06	14.91	12.6	4
10 2	1900	6999	6999	6999	6999	6999	6999	7.6	23.8	19.01	69.49	24.81	0	.01	16.49	10.32	4
10 2	2000	6999	6999	6999	6999	6999	6999	7.19	5.5	17.01	65.8	24.82	0	0	21.61	9.49	4
10 2	2100	6999	6999	6999	6999	6999	6999	6.52	23.5	50.45	63.79	24.83	0	0	24.45	10.78	5
10 2	2200	6999	6999	6999	6999	6999	6999	6.77	.6	13.07	60.3	24.84	0	0	30.32	9.03	4
10 2	2300	6999	6999	6999	6999	6999	6999	8.47	1.6	9.72	56.57	24.85	0	0	36.9	10.78	4
10 2	2400	6999	6999	6999	6999	6999	6999	6.71	333.5	28.67	54.97	24.86	0	0	43.2	10.32	5

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
10 3	100	6999	6999	6999	6999	6999	6999	2.44	233.3	53.69	53.55	24.86	0	0	46.08	5.24	6
10 3	200	6999	6999	6999	6999	6999	6999	2.4	344.8	61.13	53.94	24.87	0	0	45.45	5.84	6
10 3	300	6999	6999	6999	6999	6999	6999	4.29	179.1	12.24	52.83	24.86	0	0	46.37	6.83	4
10 3	400	6999	6999	6999	6999	6999	6999	6.49	182.1	11.43	49.19	24.86	0	0	60.83	10.02	4
10 3	500	6999	6999	6999	6999	6999	6999	6.42	182.1	7.11	48.09	24.86	0	0	66.89	8.43	5
10 3	600	6999	6999	6999	6999	6999	6999	6.34	178.4	7.4	47.05	24.86	0	0	69.35	8.66	5
10 3	700	6999	6999	6999	6999	6999	6999	5.39	170.3	10.32	46.51	24.88	0	0	68.27	7.9	4
10 3	800	6999	6999	6999	6999	6999	6999	5.51	199.4	10.27	46.96	24.89	0	.06	67.88	7.67	4
10 3	900	6999	6999	6999	6999	6999	6999	2.98	253.4	53.69	53.17	24.92	0	.24	55.33	7.44	1
10 3	1000	6999	6999	6999	6999	6999	6999	8.02	9.4	14.33	58.01	24.94	0	.42	42.81	13.59	3
10 3	1100	6999	6999	6999	6999	6999	6999	9.97	15.1	16.74	60.21	24.95	0	.55	39.4	18.98	3
10 3	1200	6999	6999	6999	6999	6999	6999	10.75	46.4	21.58	61.61	24.96	0	.65	34.29	16.78	2
10 3	1300	6999	6999	6999	6999	6999	6999	8.52	33	21.4	63.21	24.95	0	.72	30.74	15.33	2
10 3	1400	6999	6999	6999	6999	6999	6999	8.05	27.4	24.45	65.16	24.93	0	.72	26.92	15.33	1
10 3	1500	6999	6999	6999	6999	6999	6999	8.41	32.3	23.84	66.09	24.92	0	.64	25.4	15.26	1
10 3	1600	6999	6999	6999	6999	6999	6999	4.76	68.8	54.75	67.69	24.94	0	.48	22.8	19.28	1
10 3	1700	6999	6999	6999	6999	6999	6999	8.14	80.4	18.68	68.25	24.94	0	.25	20.78	13.74	2
10 3	1800	6999	6999	6999	6999	6999	6999	10.02	59.5	16.37	64.6	24.94	0	.07	21.19	16.85	4
10 3	1900	6999	6999	6999	6999	6999	6999	13.14	63.1	11.04	60.84	24.95	0	.01	22.97	19.51	4
10 3	2000	6999	6999	6999	6999	6999	6999	9.16	70.1	11.33	57.31	24.96	0	0	25.87	14.88	4
10 3	2100	6999	6999	6999	6999	6999	6999	3.67	216.2	51.89	55.85	24.98	0	0	27.95	6.6	6
10 3	2200	6999	6999	6999	6999	6999	6999	2.58	178.5	36.94	54.68	24.99	0	0	29.87	5.16	6
10 3	2300	6999	6999	6999	6999	6999	6999	4.39	136.1	18.97	54.09	25	0	0	31.39	6.91	6
10 3	2400	6999	6999	6999	6999	6999	6999	6.74	120.3	15.31	52.25	24.98	0	0	36.46	10.1	4
10 4	100	6999	6999	6999	6999	6999	6999	6.97	117.1	36.42	48.92	24.97	0	0	45.02	11.92	5
10 4	200	6999	6999	6999	6999	6999	6999	5.35	83.2	26.67	46.51	24.97	0	0	51.53	10.78	6
10 4	300	6999	6999	6999	6999	6999	6999	9.11	111.2	9.05	46.92	24.97	0	0	51.89	12.76	4
10 4	400	6999	6999	6999	6999	6999	6999	8.41	93.9	10.81	45.23	24.96	0	0	59.79	13.9	4
10 4	500	6999	6999	6999	6999	6999	6999	5.38	53.1	40.46	42.39	24.96	0	0	75.7	10.18	6
10 4	600	6999	6999	6999	6999	6999	6999	4.8	10.7	29.35	42.22	24.97	0	0	90.5	9.04	6
10 4	700	6999	6999	6999	6999	6999	6999	7.59	15.6	10.6	40.71	24.97	0	0	95.2	10.94	4
10 4	800	6999	6999	6999	6999	6999	6999	7.13	340.5	17.22	42.24	24.97	0	.06	97.9	11.54	3
10 4	900	6999	6999	6999	6999	6999	6999	9.64	306	11.6	44.67	24.97	0	.14	92.4	15.34	4
10 4	1000	6999	6999	6999	6999	6999	6999	7.75	306.4	15.7	44.85	24.98	0	.11	89.2	12.53	3
10 4	1100	6999	6999	6999	6999	6999	6999	6.52	275.2	15.6	45.1	24.97	0	.15	88.1	11.24	3
10 4	1200	6999	6999	6999	6999	6999	6999	5.32	298.1	22.84	45.72	24.97	0	.13	85.2	10.02	1
10 4	1300	6999	6999	6999	6999	6999	6999	4.71	293.6	20.91	46.63	24.96	0	.15	79.2	8.65	2
10 4	1400	6999	6999	6999	6999	6999	6999	6.25	321.6	20.38	47.59	24.93	0	.26	74.8	11.08	2
10 4	1500	6999	6999	6999	6999	6999	6999	11.53	335.7	12.31	47.82	24.92	0	.2	72	19.2	4
10 4	1600	6999	6999	6999	6999	6999	6999	11.5	339.1	20.68	46.83	24.92	0	.21	72.2	17.23	2
10 4	1700	6999	6999	6999	6999	6999	6999	6.29	303.8	25.88	48.25	24.91	0	.18	69.28	12.3	1
10 4	1800	6999	6999	6999	6999	6999	6999	5.86	271.7	20.88	47.95	24.9	0	.05	69.71	9.56	5
10 4	1900	6999	6999	6999	6999	6999	6999	7.6	355.1	18.51	45.25	24.91	0	0	78.4	13.13	4
10 4	2000	6999	6999	6999	6999	6999	6999	4.62	355	48.02	43.9	24.91	0	0	82.7	9.72	6
10 4	2100	6999	6999	6999	6999	6999	6999	5.83	188	12.49	43.88	24.89	0	0	83.2	8.5	4
10 4	2200	6999	6999	6999	6999	6999	6999	6.68	39.5	48.17	43.32	24.88	0	0	85.8	12.22	5
10 4	2300	6999	6999	6999	6999	6999	6999	5.53	51.5	13.06	42.24	24.87	0	0	89.4	8.88	4
10 4	2400	6999	6999	6999	6999	6999	6999	4.83	39.8	12.1	41.05	24.86	0	0	96.4	7.44	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
10 5	100	6999	6999	6999	6999	6999	6999	4.62	354.6	17.51	48.15	24.86	0	0	100	7.52	6
10 5	200	6999	6999	6999	6999	6999	6999	7.83	339.2	8.66	38.05	24.86	0	0	99.5	11.77	4
10 5	300	6999	6999	6999	6999	6999	6999	6.41	336.1	9.53	36.39	24.87	0	0	96	11.7	4
10 5	400	6999	6999	6999	6999	6999	6999	1.53	245.9	70.7	35.91	24.87	0	0	94.2	3.57	6
10 5	500	6999	6999	6999	6999	6999	6999	1.63	136.3	33.13	36.63	24.87	0	0	93.4	3.8	6
10 5	600	6999	6999	6999	6999	6999	6999	2.94	11	13.72	37.04	24.87	0	0	90.5	5.92	5
10 5	700	6999	6999	6999	6999	6999	6999	2.3	48.8	34.93	36.81	24.86	0	0	89.2	5.24	6
10 5	800	6999	6999	6999	6999	6999	6999	2.77	67.4	33.99	36.91	24.86	0	.03	89.2	6.15	1
10 5	900	6999	6999	6999	6999	6999	6999	4.3	19.7	20.52	37.92	24.87	0	.13	89.2	8.51	2
10 5	1000	6999	6999	6999	6999	6999	6999	6.64	10.8	14.27	41.07	24.88	0	.33	83	9.87	3
10 5	1100	6999	6999	6999	6999	6999	6999	5.25	3.1	31.8	44.44	24.88	0	.49	75.3	8.35	1
10 5	1200	6999	6999	6999	6999	6999	6999	5.84	47.4	26.25	49.05	24.87	0	.64	63.56	11.69	1
10 5	1300	6999	6999	6999	6999	6999	6999	7.05	34.7	31.16	52.18	24.87	0	.56	54.7	14.05	1
10 5	1400	6999	6999	6999	6999	6999	6999	10.17	10.4	21.91	54.23	24.87	0	.54	48.83	16.32	2
10 5	1500	6999	6999	6999	6999	6999	6999	11.36	329.5	16.29	51.78	24.9	0	.11	53.52	18.75	3
10 5	1600	6999	6999	6999	6999	6999	6999	11.62	181.7	30.59	50.7	24.87	.02	.15	74.8	18.67	1
10 5	1700	6999	6999	6999	6999	6999	6999	11.1	204.2	15.34	56.01	24.83	0	.26	72.6	16.93	3
10 5	1800	6999	6999	6999	6999	6999	6999	9.31	208.5	10.34	53.58	24.83	0	.06	80	16.02	4
10 5	1900	6999	6999	6999	6999	6999	6999	10.37	11.7	45.71	52.9	24.87	0	.01	79	19.66	4
10 5	2000	6999	6999	6999	6999	6999	6999	10.53	90.9	40.15	50.95	24.85	0	0	76	20.2	4
10 5	2100	6999	6999	6999	6999	6999	6999	5.45	270.8	63.73	49.46	24.86	0	0	82.5	9.8	6
10 5	2200	6999	6999	6999	6999	6999	6999	2.66	321.9	26.84	48.88	24.86	0	0	86	5.85	6
10 5	2300	6999	6999	6999	6999	6999	6999	4.27	125.1	28.24	47.8	24.86	0	0	89.8	8.66	6
10 5	2400	6999	6999	6999	6999	6999	6999	3.91	160.7	36.97	47.53	24.85	0	0	95.7	6.99	6
10 6	100	6999	6999	6999	6999	6999	6999	6.04	33.3	12.04	45.86	24.84	0	0	98.4	8.96	4
10 6	200	6999	6999	6999	6999	6999	6999	3.35	42.6	19.64	46	24.85	0	0	99.2	6	6
10 6	300	6999	6999	6999	6999	6999	6999	5.81	17	13.85	44.82	24.85	0	0	100	9.11	4
10 6	400	6999	6999	6999	6999	6999	6999	4.91	341.5	16.62	42.73	24.85	0	0	100	8.2	5
10 6	500	6999	6999	6999	6999	6999	6999	6.11	.2	12.62	41.68	24.86	0	0	100	10.78	4
10 6	600	6999	6999	6999	6999	6999	6999	6.3	358	14.43	41.09	24.88	0	0	100	9.57	4
10 6	700	6999	6999	6999	6999	6999	6999	5.58	119.2	43.98	41.25	24.88	.01	0	100	11.16	6
10 6	800	6999	6999	6999	6999	6999	6999	5.77	184.8	9.64	41.45	24.88	0	.05	100	9.57	4
10 6	900	6999	6999	6999	6999	6999	6999	6.42	192	12.94	47.46	24.89	0	.23	100	10.56	3
10 6	1000	6999	6999	6999	6999	6999	6999	4.98	237.9	35.9	53.11	24.9	0	.4	86.7	8.73	1
10 6	1100	6999	6999	6999	6999	6999	6999	5.82	7.9	29.5	56.82	24.91	0	.55	71.9	10.33	1
10 6	1200	6999	6999	6999	6999	6999	6999	8.57	32.1	13.59	56.1	24.91	0	.41	67.1	13.21	3
10 6	1300	6999	6999	6999	6999	6999	6999	6.87	40.4	14.49	55.42	24.92	0	.3	67.1	10.48	3
10 6	1400	6999	6999	6999	6999	6999	6999	7.3	46.4	17.59	58.42	24.9	0	.65	55.06	12.45	2
10 6	1500	6999	6999	6999	6999	6999	6999	5.72	28.5	25.2	61.57	24.9	0	.57	42.67	10.78	1
10 6	1600	6999	6999	6999	6999	6999	6999	5.63	6.7	30.03	63.37	24.89	0	.42	37.06	13.21	1
10 6	1700	6999	6999	6999	6999	6999	6999	6.48	39.1	19.56	62.4	24.9	0	.25	37.28	11.01	2
10 6	1800	6999	6999	6999	6999	6999	6999	6.52	34.3	9.01	61	24.91	0	.09	39.1	9.18	4
10 6	1900	6999	6999	6999	6999	6999	6999	6.96	64.8	13.11	56.34	24.92	0	.01	44.97	9.41	4
10 6	2000	6999	6999	6999	6999	6999	6999	8.72	80.3	9.19	51.46	24.94	0	0	53.26	13.36	4
10 6	2100	6999	6999	6999	6999	6999	6999	9.69	76.6	8.66	47.16	24.96	0	0	67.86	16.24	4
10 6	2200	6999	6999	6999	6999	6999	6999	4.22	345.8	40.28	43.65	24.99	0	0	82.1	8.12	6
10 6	2300	6999	6999	6999	6999	6999	6999	7.38	7	12.41	42.00	25	0	0	91.5	9.72	4
10 6	2400	6999	6999	6999	6999	6999	6999	6.82	28.2	8.11	39.92	25	0	0	98.3	8.81	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
10 7	100	6999	6999	6999	6999	6999	6999	3.25	4.8	33.65	37.69	25	0	0	100	8.05	6
10 7	200	6999	6999	6999	6999	6999	6999	4.15	25.3	14.31	37.33	25	0	0	100	6.99	5
10 7	300	6999	6999	6999	6999	6999	6999	2.47	9	29.29	37.63	25	0	0	100	4.86	6
10 7	400	6999	6999	6999	6999	6999	6999	4.74	319.2	20.91	37.85	25	0	0	100	7.75	6
10 7	500	6999	6999	6999	6999	6999	6999	3.99	294.9	26.41	37.92	25	0	0	100	8.89	6
10 7	600	6999	6999	6999	6999	6999	6999	3.9	305.2	36.92	38.37	25	0	0	100	7.06	6
10 7	700	6999	6999	6999	6999	6999	6999	1.5	262.1	47.88	38.66	25	0	0	100	5.16	6
10 7	800	6999	6999	6999	6999	6999	6999	2.53	238.5	61.05	39.02	25	0	.01	100	5.92	1
10 7	900	6999	6999	6999	6999	6999	6999	1.91	256.1	47.99	39.36	25.02	0	.05	100	5.32	1
10 7	1000	6999	6999	6999	6999	6999	6999	2.59	343.2	28	40.28	25.02	0	.1	100	5.85	1
10 7	1100	6999	6999	6999	6999	6999	6999	2.76	343.5	48.01	42.31	25.02	0	.24	100	6.23	1
10 7	1200	6999	6999	6999	6999	6999	6999	3.14	68.7	44.26	48.31	25.01	0	.59	96.8	6.61	1
10 7	1300	6999	6999	6999	6999	6999	6999	4.2	32.1	56.2	53.65	25	0	.71	67.58	8.12	1
10 7	1400	6999	6999	6999	6999	6999	6999	4.1	57.1	33.77	58.71	24.97	0	.7	53.87	9.19	1
10 7	1500	6999	6999	6999	6999	6999	6999	5.77	6	43.04	62.46	24.95	0	.62	45.2	15.56	1
10 7	1600	6999	6999	6999	6999	6999	6999	7.06	338.5	25.18	64.17	24.95	0	.49	41.93	12.15	1
10 7	1700	6999	6999	6999	6999	6999	6999	5.78	312.9	18.9	64.69	24.94	0	.29	39.13	10.48	5
10 7	1800	6999	6999	6999	6999	6999	6999	4.88	305.5	11.96	63.63	24.94	0	.08	36.37	7.74	4
10 7	1900	6999	6999	6999	6999	6999	6999	2.28	321.1	21.31	60.62	24.94	0	.01	37.4	8.96	6
10 7	2000	6999	6999	6999	6999	6999	6999	2.4	120.7	40.24	58.69	24.95	0	0	39.12	5.24	6
10 7	2100	6999	6999	6999	6999	6999	6999	5.58	129.2	23.85	53.08	24.95	0	0	47.2	8.27	6
10 7	2200	6999	6999	6999	6999	6999	6999	7.37	154.8	12.65	51.85	24.95	0	0	52.21	10.02	4
10 7	2300	6999	6999	6999	6999	6999	6999	6.58	154	6.43	49.62	24.96	0	0	53.21	9.49	5
10 7	2400	6999	6999	6999	6999	6999	6999	5.05	166.8	8.1	45.39	24.96	0	0	64.53	7.97	4
10 8	100	6999	6999	6999	6999	6999	6999	6.3	192.5	12.68	45.37	24.96	0	0	63.77	8.73	4
10 8	200	6999	6999	6999	6999	6999	6999	7.2	194	6.42	45	24.95	0	0	64.02	9.11	5
10 8	300	6999	6999	6999	6999	6999	6999	6.54	189.2	6.42	44.13	24.94	0	0	65.77	9.11	5
10 8	400	6999	6999	6999	6999	6999	6999	7.29	176.1	6.36	44.76	24.93	0	0	65.82	10.33	5
10 8	500	6999	6999	6999	6999	6999	6999	6.32	183.5	5.27	45.86	24.92	0	0	62.37	9.04	5
10 8	600	6999	6999	6999	6999	6999	6999	7.2	178.8	20.82	45.64	24.92	0	0	62.5	12.61	4
10 8	700	6999	6999	6999	6999	6999	6999	6.72	180.5	8.33	44.69	24.93	0	0	63.01	10.94	4
10 8	800	6999	6999	6999	6999	6999	6999	7.56	200.5	10.19	44.11	24.93	0	.06	64.96	10.25	4
10 8	900	6999	6999	6999	6999	6999	6999	7.13	209.6	9.77	51.55	24.93	0	.25	54.22	10.71	4
10 8	1000	6999	6999	6999	6999	6999	6999	7.7	215.7	16.46	59.97	24.93	0	.42	38.6	11.39	3
10 8	1100	6999	6999	6999	6999	6999	6999	5.72	290.2	45.1	67.41	24.93	0	.58	22.31	14.96	1
10 8	1200	6999	6999	6999	6999	6999	6999	15.48	10.5	14.93	69.89	24.93	0	.68	15.32	23.23	4
10 8	1300	6999	6999	6999	6999	6999	6999	17.32	15.3	12.36	71.2	24.92	0	.72	14.65	27.55	4
10 8	1400	6999	6999	6999	6999	6999	6999	21.22	19.7	13.66	72.88	24.89	0	.7	14.11	34.01	4
10 8	1500	6999	6999	6999	6999	6999	6999	20.6	19.2	13.46	73.42	24.88	0	.63	13.94	31.81	4
10 8	1600	6999	6999	6999	6999	6999	6999	19.85	25.8	11.94	73.09	24.87	0	.5	14	29.53	4
10 8	1700	6999	6999	6999	6999	6999	6999	18.75	24.8	9.21	72.46	24.86	0	.34	14.11	27.48	4
10 8	1800	6999	6999	6999	6999	6999	6999	12.14	36.3	12.94	70.52	24.86	0	.14	14.54	21.71	4
10 8	1900	6999	6999	6999	6999	6999	6999	4.39	56.9	17.41	63.99	24.88	0	0	15.83	9.79	5
10 8	2000	6999	6999	6999	6999	6999	6999	4.09	123.9	43.44	59.86	24.89	0	0	16.66	7.06	6
10 8	2100	6999	6999	6999	6999	6999	6999	5.19	226.5	11.09	53.83	24.9	0	0	18.25	7.21	4
10 8	2200	6999	6999	6999	6999	6999	6999	6.01	213	7.89	54.1	24.91	0	0	19.56	8.27	4
10 8	2300	6999	6999	6999	6999	6999	6999	6.02	185.2	14.7	52.48	24.91	0	0	20.85	8.96	4
10 8	2400	6999	6999	6999	6999	6999	6999	7.16	175.6	5.84	47.89	24.91	0	0	27.65	9.72	5

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
10 9	100	6999	6999	6999	6999	6999	6999	4.99	168.9	11.57	47.08	24.92	0	0	29.73	8.96	4
10 9	200	6999	6999	6999	6999	6999	6999	5.68	194.8	9.75	45.81	24.92	0	0	31.31	9.26	4
10 9	300	6999	6999	6999	6999	6999	6999	3.73	24	41.17	48.54	24.92	0	0	28.63	6.91	6
10 9	400	6999	6999	6999	6999	6999	6999	3.74	68.4	38.76	48.42	24.91	0	0	28.28	7.67	6
10 9	500	6999	6999	6999	6999	6999	6999	3.21	205.5	34.54	44.49	24.92	0	0	37.2	6.08	6
10 9	600	6999	6999	6999	6999	6999	6999	4.24	239.1	43.39	45.36	24.93	0	0	42.02	6.91	6
10 9	700	6999	6999	6999	6999	6999	6999	4.24	246.4	17.65	46.69	24.95	0	0	43.98	6.84	6
10 9	800	6999	6999	6999	6999	6999	6999	5.07	241.1	49.7	48.54	24.96	0	.01	44.3	13.37	1
10 9	900	6999	6999	6999	6999	6999	6999	4.47	148.2	48.83	51.57	24.98	0	.11	45.89	11.54	1
10 9	1000	6999	6999	6999	6999	6999	6999	3.84	121.8	30.56	55.8	24.99	0	.26	40.26	7.44	1
10 9	1100	6999	6999	6999	6999	6999	6999	8.46	46.2	20.86	57.85	24.99	0	.44	35.2	18.15	2
10 9	1200	6999	6999	6999	6999	6999	6999	12.91	13.8	12.06	57.94	25	0	.42	33.92	18.61	4
10 9	1300	6999	6999	6999	6999	6999	6999	13.83	.6	15.26	60.24	24.99	0	.73	28	20.96	4
10 9	1400	6999	6999	6999	6999	6999	6999	13.13	.8	17.11	61.16	24.99	0	.62	23.02	21.87	3
10 9	1500	6999	6999	6999	6999	6999	6999	14.04	347.9	18.76	61.52	24.98	0	.62	23.11	24.67	4
10 9	1600	6999	6999	6999	6999	6999	6999	11.44	339.2	18.1	61.03	24.98	0	.48	24.52	18.9	2
10 9	1700	6999	6999	6999	6999	6999	6999	9.26	336.5	18.7	61.05	24.99	0	.31	23.74	17.84	4
10 9	1800	6999	6999	6999	6999	6999	6999	7.01	342.7	19.49	60.19	25	0	.12	24.26	11.31	4
10 9	1900	6999	6999	6999	6999	6999	6999	4.77	304.4	12.31	56.34	25.01	0	.01	27.97	6.98	4
10 9	2000	6999	6999	6999	6999	6999	6999	3.05	232.2	23.81	52.38	25.01	0	0	35.12	6.45	6
10 9	2100	6999	6999	6999	6999	6999	6999	5.1	223.4	9.01	50.09	25.02	0	0	40.73	7.74	4
10 9	2200	6999	6999	6999	6999	6999	6999	6.27	209.1	7.68	48.2	25.03	0	0	43.84	8.65	4
10 9	2300	6999	6999	6999	6999	6999	6999	6.01	191.6	6.73	47.61	25.03	0	0	45.66	7.9	5
10 9	2400	6999	6999	6999	6999	6999	6999	6.76	180.7	4.66	45.52	25.03	0	0	51.46	8.96	5
10 10	100	6999	6999	6999	6999	6999	6999	7.16	178.8	5.77	44.11	25.03	0	0	56.65	8.96	5
10 10	200	6999	6999	6999	6999	6999	6999	7.66	174.8	6.23	42.62	25.02	0	0	58.08	10.48	5
10 10	300	6999	6999	6999	6999	6999	6999	7.61	184.7	3.63	41.36	25.02	0	0	60.58	9.34	5
10 10	400	6999	6999	6999	6999	6999	6999	7.46	187.2	3.83	40.62	25.02	0	0	61.97	9.27	5
10 10	500	6999	6999	6999	6999	6999	6999	7.22	187	5.38	39.9	25.02	0	0	63.77	10.1	5
10 10	600	6999	6999	6999	6999	6999	6999	7.21	182.7	4.57	39.25	25.03	0	0	65.6	9.49	5
10 10	700	6999	6999	6999	6999	6999	6999	7.03	189	4.25	38.62	25.03	0	0	67.68	9.19	5
10 10	800	6999	6999	6999	6999	6999	6999	6.97	191.9	7.59	39.42	25.04	0	.05	67.93	9.95	4
10 10	900	6999	6999	6999	6999	6999	6999	8.04	203.5	9.1	46.35	25.05	0	.23	53.52	10.78	4
10 10	1000	6999	6999	6999	6999	6999	6999	7.55	222.5	14.48	54.14	25.06	0	.4	37.17	11.92	3
10 10	1100	6999	6999	6999	6999	6999	6999	5.74	305.4	56.29	60.37	25.05	0	.55	24.63	11.46	1
10 10	1200	6999	6999	6999	6999	6999	6999	5.75	8.7	35.11	63.09	25.04	0	.65	22.05	11.39	1
10 10	1300	6999	6999	6999	6999	6999	6999	8.4	10.9	24.05	64.22	25.02	0	.7	20.62	16.32	1
10 10	1400	6999	6999	6999	6999	6999	6999	8.29	20.5	27.57	65.64	24.99	0	.68	19.68	17.16	1
10 10	1500	6999	6999	6999	6999	6999	6999	8.55	17.9	25.89	67.15	24.97	0	.61	18.59	16.93	1
10 10	1600	6999	6999	6999	6999	6999	6999	6.06	1.2	33	68.58	24.96	0	.48	17.87	13.21	1
10 10	1700	6999	6999	6999	6999	6999	6999	6.94	37.8	23.69	68.5	24.95	0	.32	17.72	13.06	5
10 10	1800	6999	6999	6999	6999	6999	6999	4.68	70.2	26.94	67.87	24.94	0	.14	17.79	10.55	6
10 10	1900	6999	6999	6999	6999	6999	6999	2.34	74	15.47	64.45	24.94	0	.01	18.88	4.18	5
10 10	2000	6999	6999	6999	6999	6999	6999	4.13	103.8	11.95	60.46	24.95	0	0	20.36	10.02	4
10 10	2100	6999	6999	6999	6999	6999	6999	6.9	124.3	9.41	55.56	24.96	0	0	24.39	10.02	4
10 10	2200	6999	6999	6999	6999	6999	6999	6.07	159.5	29.65	51.49	24.97	0	0	33.79	9.34	6
10 10	2300	6999	6999	6999	6999	6999	6999	4.59	174.8	10.41	51.67	24.97	0	0	37.61	6.68	4
10 10	2400	6999	6999	6999	6999	6999	6999	7.29	181.1	7.35	48.56	24.96	0	0	43.83	9.57	5

CPY89 DATA LISTING

DATE	HOUR	03	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
10 11	100	6999	6999	6999	6999	6999	6999	7.67	180	8.84	45.66	24.95	0	0	50.72	9.95	4
10 11	200	6999	6999	6999	6999	6999	6999	7.34	173.3	7.31	44.35	24.95	0	0	52.5	9.42	5
10 11	300	6999	6999	6999	6999	6999	6999	7.55	183.7	8.32	43.93	24.93	0	0	53.38	11.39	4
10 11	400	6999	6999	6999	6999	6999	6999	7.79	184.1	9.6	43.38	24.92	0	0	53.49	11.62	4
10 11	500	6999	6999	6999	6999	6999	6999	6.06	161.4	13.82	42.44	24.92	0	0	53.47	9.95	4
10 11	600	6999	6999	6999	6999	6999	6999	5.14	182.5	20.13	41.32	24.92	0	0	56.68	7.59	6
10 11	700	6999	6999	6999	6999	6999	6999	6.64	199.1	9.29	41.07	24.92	0	0	59.08	9.04	4
10 11	800	6999	6999	6999	6999	6999	6999	5.33	184.4	9.23	42.21	24.93	0	.05	57.03	7.21	4
10 11	900	6999	6999	6999	6999	6999	6999	5.15	218.3	14.64	47.7	24.94	0	.22	50.6	7.44	3
10 11	1000	6999	6999	6999	6999	6999	6999	3.77	269.1	33.27	55.36	24.94	0	.39	39.02	6.76	1
10 11	1100	6999	6999	6999	6999	6999	6999	3.71	299.9	34.89	60.21	24.94	0	.54	31.6	6.38	1
10 11	1200	6999	6999	6999	6999	6999	6999	3.2	172.2	61.32	65.07	24.93	0	.64	24.36	6.6	1
10 11	1300	6999	6999	6999	6999	6999	6999	3.61	133.9	46.72	69.28	24.91	0	.69	19.08	8.73	1
10 11	1400	6999	6999	6999	6999	6999	6999	4.66	83.9	49.02	71.89	24.88	0	.68	15.63	10.93	1
10 11	1500	6999	6999	6999	6999	6999	6999	4.24	179.1	48.59	73.47	24.86	0	.61	14.58	8.12	1
10 11	1600	6999	6999	6999	6999	6999	6999	4.63	71	52.3	75.25	24.85	0	.49	13.88	10.78	1
10 11	1700	6999	6999	6999	6999	6999	6999	5.43	47.7	31.65	75.34	24.84	0	.32	13.67	10.17	6
10 11	1800	6999	6999	6999	6999	6999	6999	4.96	44	21.37	73.78	24.83	0	.13	14.01	10.4	6
10 11	1900	6999	6999	6999	6999	6999	6999	4.4	63.4	11.01	68.36	24.83	0	0	15.09	6	4
10 11	2000	6999	6999	6999	6999	6999	6999	5.56	108.9	12.26	63.64	24.83	0	0	16.16	8.96	4
10 11	2100	6999	6999	6999	6999	6999	6999	8.12	151.5	28.66	57	24.84	0	0	18.4	11.84	4
10 11	2200	6999	6999	6999	6999	6999	6999	7.26	181.1	7.84	54.99	24.85	0	0	21.11	10.02	4
10 11	2300	6999	6999	6999	6999	6999	6999	7.54	174.3	7.14	52.39	24.85	0	0	23.71	9.87	5
10 11	2400	6999	6999	6999	6999	6999	6999	7.94	173.4	10.33	50.68	24.85	0	0	24.84	10.78	4
10 12	100	6999	6999	6999	6999	6999	6999	6.57	189.8	6.17	49.06	24.85	0	0	27.88	9.03	5
10 12	200	6999	6999	6999	6999	6999	6999	6.84	181.5	5.95	48.67	24.86	0	0	29.49	9.34	5
10 12	300	6999	6999	6999	6999	6999	6999	6.46	182.2	6.7	47.48	24.86	0	0	32.04	8.88	5
10 12	400	6999	6999	6999	6999	6999	6999	6.78	180.4	8.29	46.78	24.86	0	0	35.15	9.04	4
10 12	500	6999	6999	6999	6999	6999	6999	7.22	188.2	12.2	46.18	24.86	0	0	36.43	9.87	4
10 12	600	6999	6999	6999	6999	6999	6999	7.58	188.6	7.06	44.44	24.86	0	0	39.04	10.48	5
10 12	700	6999	6999	6999	6999	6999	6999	7.8	182.1	5.51	44.76	24.87	0	0	38.71	10.18	5
10 12	800	6999	6999	6999	6999	6999	6999	7.41	190.3	6.36	45.84	24.65	0	.05	37.8	9.87	4
10 12	900	6999	6999	6999	6999	6999	6999	8.65	202.7	7.88	53.02	24.88	0	.22	28.14	12.15	4
10 12	1000	6999	6999	6999	6999	6999	6999	8.26	204.6	11.47	60.13	24.88	0	.39	20.39	11.47	4
10 12	1100	6999	6999	6999	6999	6999	6999	6.91	205.2	20.43	66.54	24.87	0	.54	16.72	10.33	2
10 12	1200	6999	6999	6999	6999	6999	6999	4.21	184.4	38.72	71.76	24.86	0	.64	14.82	8.5	1
10 12	1300	6999	6999	6999	6999	6999	6999	4.02	73.3	60.11	74.86	24.84	0	.68	13.94	8.28	1
10 12	1400	6999	6999	6999	6999	6999	6999	5.09	95.6	43.48	76.66	24.82	0	.68	13.4	12.07	1
10 12	1500	6999	6999	6999	6999	6999	6999	7.69	129.6	23.97	76.84	24.8	0	.61	13.28	15.79	1
10 12	1600	6999	6999	6999	6999	6999	6999	5.26	110.1	39.96	78.26	24.79	0	.48	12.98	12.83	1
10 12	1700	6999	6999	6999	6999	6999	6999	6.82	115.3	28.98	78.06	24.77	0	.29	13.01	12.52	5
10 12	1800	6999	6999	6999	6999	6999	6999	6.3	83.3	11.38	74.48	24.77	0	.06	13.73	10.63	4
10 12	1900	6999	6999	6999	6999	6999	6999	6.38	89	9.2	68.27	24.76	0	0	15.01	9.04	4
10 12	2000	6999	6999	6999	6999	6999	6999	8.02	126.5	14.2	64.17	24.77	0	0	15.84	13.36	4
10 12	2100	6999	6999	6999	6999	6999	6999	6.54	118.2	14.81	65.7	24.78	0	0	15.56	12.07	4
10 12	2200	6999	6999	6999	6999	6999	6999	8.35	174.3	51.81	62.6	24.78	0	0	16.2	17.77	4
10 12	2300	6999	6999	6999	6999	6999	6999	10.59	180	8.39	61.05	24.78	0	0	16.69	16.17	4
10 12	2400	6999	6999	6999	6999	6999	6999	7.3	193.5	14.34	59.16	24.78	0	0	17.38	12	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
10 13	100	6999	6999	6999	6999	6999	6999	6.43	178	8.91	58.26	24.78	0	0	17.83	11.54	4
10 13	200	6999	6999	6999	6999	6999	6999	3.68	188.1	28.49	58.01	24.79	0	0	18.12	8.05	6
10 13	300	6999	6999	6999	6999	6999	6999	5.71	223.3	56.39	57.83	24.8	0	0	18.93	11.47	6
10 13	400	6999	6999	6999	6999	6999	6999	4.2	150.8	22.83	57.63	24.8	0	0	19.58	7.44	6
10 13	500	6999	6999	6999	6999	6999	6999	4.13	117.2	15.02	56.01	24.8	0	0	19.98	7.06	5
10 13	600	6999	6999	6999	6999	6999	6999	5.69	155.9	28.36	50.41	24.81	0	0	27.86	9.34	6
10 13	700	6999	6999	6999	6999	6999	6999	8.07	175.5	8.98	50.56	24.81	0	0	33.41	12.45	4
10 13	800	6999	6999	6999	6999	6999	6999	5.59	184.2	13.9	51.87	24.82	0	.02	32.04	9.95	3
10 13	900	6999	6999	6999	6999	6999	6999	5.73	247.6	21.8	58.68	24.83	0	.18	26.02	9.87	2
10 13	1000	6999	6999	6999	6999	6999	6999	11.5	278.4	16.04	65.14	24.83	0	.37	18.55	25.13	3
10 13	1100	6999	6999	6999	6999	6999	6999	16.49	271.7	12.85	67.71	24.82	0	.54	16.33	25.59	4
10 13	1200	6999	6999	6999	6999	6999	6999	11.16	317.2	21.7	68.83	24.81	0	.64	15.72	19.97	2
10 13	1300	6999	6999	6999	6999	6999	6999	9.21	334.7	23.71	70.3	24.79	0	.69	15.21	17.99	1
10 13	1400	6999	6999	6999	6999	6999	6999	8.56	309.6	25.68	71.74	24.77	0	.67	14.79	17.84	1
10 13	1500	6999	6999	6999	6999	6999	6999	6.88	291.6	45.71	73.09	24.75	0	.6	14.33	27.55	1
10 13	1600	6999	6999	6999	6999	6999	6999	12.49	311.7	18.08	73.33	24.74	0	.48	14.31	23.38	2
10 13	1700	6999	6999	6999	6999	6999	6999	15.5	307.7	14.44	72.66	24.74	0	.31	14.45	25.2	4
10 13	1800	6999	6999	6999	6999	6999	6999	14.55	306.4	9.95	69.93	24.73	0	.09	15.14	24.59	4
10 13	1900	6999	6999	6999	6999	6999	6999	10.25	304.7	8.3	66.61	24.73	0	0	16.21	17.46	4
10 13	2000	6999	6999	6999	6999	6999	6999	5.16	295.5	18.08	63.14	24.74	0	0	17.51	9.34	6
10 13	2100	6999	6999	6999	6999	6999	6999	5.23	227.1	71.7	62.38	24.75	0	0	17.92	12.9	6
10 13	2200	6999	6999	6999	6999	6999	6999	6.37	150.9	9.73	57.97	24.76	0	0	20.38	9.79	4
10 13	2300	6999	6999	6999	6999	6999	6999	7.83	161.7	13.55	53.2	24.76	0	0	24.96	10.7	4
10 13	2400	6999	6999	6999	6999	6999	6999	6.3	185.4	14	50.99	24.75	0	0	27.71	8.96	4
10 14	100	6999	6999	6999	6999	6999	6999	7.77	183.4	10.85	51.71	24.74	0	0	27.3	11.92	4
10 14	200	6999	6999	6999	6999	6999	6999	7.63	177.2	8.79	50.4	24.74	0	0	28.81	11.54	4
10 14	300	6999	6999	6999	6999	6999	6999	8.21	179.9	11.14	50.31	24.73	0	0	29.75	12.61	4
10 14	400	6999	6999	6999	6999	6999	6999	5.64	205.6	32.99	48.47	24.72	0	0	32.38	11.85	6
10 14	500	6999	6999	6999	6999	6999	6999	7.82	175.9	9.65	49.01	24.72	0	0	32.44	10.94	4
10 14	600	6999	6999	6999	6999	6999	6999	6.65	183	10.77	48	24.72	0	0	34.5	9.87	4
10 14	700	6999	6999	6999	6999	6999	6999	6.71	195.5	14.35	46.81	24.72	0	0	36.4	10.33	4
10 14	800	6999	6999	6999	6999	6999	6999	7.64	193.9	8.49	48.25	24.72	0	.06	36.7	11.16	4
10 14	900	6999	6999	6999	6999	6999	6999	10.1	203	10.05	55.85	24.74	0	.2	28.05	14.73	4
10 14	1000	6999	6999	6999	6999	6999	6999	9.91	205.3	9.4	60.21	24.74	0	.32	23.39	14.73	4
10 14	1100	6999	6999	6999	6999	6999	6999	7.4	205.3	25.5	67.53	24.74	0	.5	18.39	11.92	1
10 14	1200	6999	6999	6999	6999	6999	6999	2.85	27.4	73.1	72.3	24.73	0	.55	15.63	8.27	1
10 14	1300	6999	6999	6999	6999	6999	6999	3.64	157.5	63.15	73.99	24.66	0	.68	14.68	8.81	1
10 14	1400	6999	6999	6999	6999	6999	6999	5.28	29.9	57.63	75.06	24.69	0	.64	14.25	13.66	1
10 14	1500	6999	6999	6999	6999	6999	6999	6.14	33.9	33.22	75.7	24.67	0	.56	14	12.3	1
10 14	1600	6999	6999	6999	6999	6999	6999	6.36	84.6	42.19	75.63	24.67	0	.44	13.93	13.82	1
10 14	1700	6999	6999	6999	6999	6999	6999	5.45	93.4	23.41	75.4	24.67	0	.25	13.94	10.32	6
10 14	1800	6999	6999	6999	6999	6999	6999	6.17	82.3	17.52	72.95	24.66	0	.08	14.46	10.55	5
10 14	1900	6999	6999	6999	6999	6999	6999	4.85	87.9	15.29	68.7	24.67	0	.01	15.43	7.82	5
10 14	2000	6999	6999	6999	6999	6999	6999	5.46	139.7	62.43	63.73	24.69	0	0	16.84	10.25	6
10 14	2100	6999	6999	6999	6999	6999	6999	5.62	295.3	19.52	65.57	24.71	0	0	17.02	11.84	5
10 14	2200	6999	6999	6999	6999	6999	6999	6.99	326.9	13.9	64	24.71	0	0	17.79	13.59	4
10 14	2300	6999	6999	6999	6999	6999	6999	5.79	322.2	13.05	63.45	24.7	0	0	18.3	7.97	4
10 14	2400	6999	6999	6999	6999	6999	6999	5.98	344.3	18.54	63.18	24.71	0	0	18.76	10.25	5

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
10 15	100	6999	6999	6999	6999	6999	6999	5.21	63.6	47.79	60.67	24.72	0	0	19.65	11.01	6
10 15	200	6999	6999	6999	6999	6999	6999	5.85	182.7	10.95	57.63	24.72	0	0	23.11	9.34	4
10 15	300	6999	6999	6999	6999	6999	6999	5.43	195.3	21.46	54.86	24.72	0	0	27.28	9.72	5
10 15	400	6999	6999	6999	6999	6999	6999	7.6	208.4	25.95	53.42	24.72	0	0	31.5	11.54	5
10 15	500	6999	6999	6999	6999	6999	6999	5.65	200.7	23.41	50.27	24.72	0	0	36.04	10.33	6
10 15	600	6999	6999	6999	6999	6999	6999	6.57	193.3	20	49.44	24.71	0	0	38.51	10.56	5
10 15	700	6999	6999	6999	6999	6999	6999	8.44	190.9	15.93	49.53	24.71	0	0	36.44	11.77	4
10 15	800	6999	6999	6999	6999	6999	6999	6.85	190	23.33	52.63	24.71	0	.05	32.26	10.78	1
10 15	900	6999	6999	6999	6999	6999	6999	10.91	235.3	29.39	62.51	24.72	0	.29	21.24	21.87	1
10 15	1000	6999	6999	6999	6999	6999	6999	13.34	255.6	20.77	65.21	24.72	0	.37	18.31	23.84	2
10 15	1100	6999	6999	6999	6999	6999	6999	19.01	269.4	10.03	67.3	24.73	0	.39	16.44	26.73	4
10 15	1200	6999	6999	6999	6999	6999	6999	16.82	271	9.35	68.43	24.73	0	.54	15.81	24.98	4
10 15	1300	6999	6999	6999	6999	6999	6999	7.99	325.3	25.37	71.13	24.72	0	.68	14.95	15.57	1
10 15	1400	6999	6999	6999	6999	6999	6999	7.6	22.9	41.19	72.79	24.7	0	.66	14.51	15.41	1
10 15	1500	6999	6999	6999	6999	6999	6999	7.32	37	30.5	73.69	24.69	0	.59	14.28	14.19	1
10 15	1600	6999	6999	6999	6999	6999	6999	6.01	348.1	44.83	75.38	24.69	0	.45	13.93	12.15	1
10 15	1700	6999	6999	6999	6999	6999	6999	4.07	55.4	35.52	75.04	24.69	0	.23	13.88	9.79	6
10 15	1800	6999	6999	6999	6999	6999	6999	5.86	91.4	22.52	72.61	24.7	0	.08	14.36	10.1	6
10 15	1900	6999	6999	6999	6999	6999	6999	8.81	109	12.37	66.81	24.72	0	0	15.68	12.9	4
10 15	2000	6999	6999	6999	6999	6999	6999	6.76	136.3	22.17	61.03	24.75	0	0	17.25	11.92	4
10 15	2100	6999	6999	6999	6999	6999	6999	7.75	140.2	58.95	60.87	24.78	0	0	17.45	15.56	5
10 15	2200	6999	6999	6999	6999	6999	6999	8.04	172.8	33.89	59.99	24.79	0	0	17.69	13.51	5
10 15	2300	6999	6999	6999	6999	6999	6999	9.65	173.4	11.67	56.41	24.8	0	0	19.23	12.6	4
10 15	2400	6999	6999	6999	6999	6999	6999	8.86	189.9	9.55	54.14	24.8	0	0	20.88	12.22	4
10 16	100	6999	6999	6999	6999	6999	6999	8.3	201.8	17.4	50.67	24.8	0	0	24.25	13.29	4
10 16	200	6999	6999	6999	6999	6999	6999	7.24	202.3	17.64	47.71	24.8	0	0	28.73	13.36	4
10 16	300	6999	6999	6999	6999	6999	6999	7.56	206.1	15.44	47.12	24.8	0	0	31.09	10.94	4
10 16	400	6999	6999	6999	6999	6999	6999	6.74	193.4	14.59	48.22	24.78	0	0	30.14	14.81	4
10 16	500	6999	6999	6999	6999	6999	6999	7.68	185.3	11.13	47.77	24.77	0	0	30.72	12.15	4
10 16	600	6999	6999	6999	6999	6999	6999	8.46	204.2	34.46	47.55	24.76	0	0	31.21	15.64	4
10 16	700	6999	6999	6999	6999	6999	6999	7.1	178	19.98	47.23	24.76	0	0	31.65	12.76	4
10 16	800	6999	6999	6999	6999	6999	6999	8.03	185.6	11.41	48.15	24.75	0	.05	32.02	13.98	4
10 16	900	6999	6999	6999	6999	6999	6999	9.48	175	13.06	54.75	24.75	0	.19	25.81	14.58	3
10 16	1000	6999	6999	6999	6999	6999	6999	7.33	188.7	30.2	62.69	24.75	0	.37	19.29	13.98	1
10 16	1100	6999	6999	6999	6999	6999	6999	7.26	350.7	29.88	67.75	24.76	0	.51	16.87	12.91	1
10 16	1200	6999	6999	6999	6999	6999	6999	8.18	323	35.87	70.34	24.75	0	.6	15.92	20.73	1
10 16	1300	6999	6999	6999	6999	6999	6999	18.35	285.7	14.78	73.98	24.73	0	.7	14.37	27.18	4
10 16	1400	6999	6999	6999	6999	6999	6999	17.73	299.9	14.17	74.84	24.72	0	.67	14.02	27.71	4
10 16	1500	6999	6999	6999	6999	6999	6999	18.03	282.6	12.56	74.91	24.71	0	.43	14.08	33.17	4
10 16	1600	6999	6999	6999	6999	6999	6999	24.37	276.3	10.29	73.33	24.7	0	.2	14.5	37.04	4
10 16	1700	6999	6999	6999	6999	6999	6999	19.41	273.5	9.44	72.68	24.7	0	.11	14.67	34	4
10 16	1800	6999	6999	6999	6999	6999	6999	13.28	270.2	8.4	72.77	24.7	0	.08	14.65	21.25	4
10 16	1900	6999	6999	6999	6999	6999	6999	11.94	284.8	9.86	71.11	24.69	0	0	14.94	19.35	4
10 16	2000	6999	6999	6999	6999	6999	6999	9.73	293.6	17.07	69.57	24.69	0	0	15.23	20.03	4
10 16	2100	6999	6999	6999	6999	6999	6999	5.19	279.8	46.66	68.49	24.68	0	0	15.46	8.27	6
10 16	2200	6999	6999	6999	6999	6999	6999	4.46	61.5	66.62	67.71	24.69	0	0	15.59	8.42	6
10 16	2300	6999	6999	6999	6999	6999	6999	4.86	329.7	48.41	67.66	24.68	0	0	15.52	11.99	6
10 16	2400	6999	6999	6999	6999	6999	6999	5.48	142.7	62.68	62.08	24.68	0	0	17.37	11.31	6

FY89 DATA LISTING

DATE	HOUR	OS	CO	S02	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
10 17	100	6999	6999	6999	6999	6999	6999	5.71	158.2	63.17	56.39	24.67	0	0	21.01	13.59	6
10 17	200	6999	6999	6999	6999	6999	6999	6.07	283.5	31.98	64.87	24.66	0	0	17.01	15.94	6
10 17	300	6999	6999	6999	6999	6999	6999	9.4	281	25.14	65.89	24.66	0	0	16.58	18.22	4
10 17	400	6999	6999	6999	6999	6999	6999	6.19	277.2	38.98	63.9	24.65	0	0	17.15	11.24	6
10 17	500	6999	6999	6999	6999	6999	6999	9.66	206.3	36.46	61.74	24.64	0	0	17.83	19.29	4
10 17	600	6999	6999	6999	6999	6999	6999	13	255.8	31.26	65.64	24.64	0	0	16.67	26.65	4
10 17	700	6999	6999	6999	6999	6999	6999	16.4	244.8	16.43	66.16	24.65	0	0	16.56	26.35	4
10 17	800	6999	6999	6999	6999	6999	6999	18.92	254.5	9.96	67.37	24.66	0	.06	16.27	27.49	4
10 17	900	6999	6999	6999	6999	6999	6999	15.65	270.4	12.53	69.57	24.69	0	.22	15.63	23.01	4
10 17	1000	6999	6999	6999	6999	6999	6999	13.83	279.5	10.26	70.36	24.71	0	.25	15.27	23.23	4
10 17	1100	6999	6999	6999	6999	6999	6999	14.64	337.2	46.67	68.99	24.72	0	.43	16.78	28.24	4
10 17	1200	6999	6999	6999	6999	6999	6999	23.28	46	9.75	57.6	24.77	0	.59	34.11	30.21	4
10 17	1300	6999	6999	6999	6999	6999	6999	19.46	39.5	12.12	57.22	24.8	0	.63	35.82	27.55	4
10 17	1400	6999	6999	6999	6999	6999	6999	15.73	37.6	12.1	56.12	24.82	0	.61	37.34	22.09	4
10 17	1500	6999	6999	6999	6999	6999	6999	12.69	46.2	16.12	55.54	24.83	0	.4	38.57	19.66	3
10 17	1600	6999	6999	6999	6999	6999	6999	9.78	44.3	18.15	54.28	24.85	0	.2	40.1	15.11	2
10 17	1700	6999	6999	6999	6999	6999	6999	9.13	42.1	14.35	54.54	24.85	0	.2	39.34	14.73	4
10 17	1800	6999	6999	6999	6999	6999	6999	8.46	49.9	12.02	53.51	24.86	0	.08	39.33	13.51	4
10 17	1900	6999	6999	6999	6999	6999	6999	7.4	92.2	16.34	52.3	24.87	0	0	39.67	12.9	4
10 17	2000	6999	6999	6999	6999	6999	6999	6	99.8	13.98	51.15	24.87	0	0	39.95	9.11	4
10 17	2100	6999	6999	6999	6999	6999	6999	5.95	108.7	15.4	50.43	24.88	0	0	40.74	10.55	4
10 17	2200	6999	6999	6999	6999	6999	6999	4.12	127.7	16.78	49.42	24.89	0	0	42.94	7.06	5
10 17	2300	6999	6999	6999	6999	6999	6999	4.3	126.3	18.1	48.72	24.89	0	0	44.44	7.44	6
10 17	2400	6999	6999	6999	6999	6999	6999	4.39	111.1	13.29	48.63	24.88	0	0	45.33	7.21	5
10 18	100	6999	6999	6999	6999	6999	6999	5.07	125.6	28.6	48.22	24.87	0	0	45.93	10.63	6
10 18	200	6999	6999	6999	6999	6999	6999	8.62	146.3	13.31	48.67	24.85	0	0	47.25	14.96	4
10 18	300	6999	6999	6999	6999	6999	6999	5.61	125	32.65	48	24.84	0	0	49.88	9.72	6
10 18	400	6999	6999	6999	6999	6999	6999	2.01	309.1	69.14	46.69	24.83	0	0	56.57	4.94	6
10 18	500	6999	6999	6999	6999	6999	6999	3.92	261.6	24.44	44.51	24.82	0	0	66.39	7.21	6
10 18	600	6999	6999	6999	6999	6999	6999	4.5	245.3	25.9	43.72	24.81	0	0	71	8.66	6
10 18	700	6999	6999	6999	6999	6999	6999	4.18	226.2	26.28	43.02	24.82	0	0	73.6	7.06	6
10 18	800	6999	6999	6999	6999	6999	6999	4.62	213.7	17.48	43.7	24.83	0	.04	75.9	7.9	3
10 18	900	6999	6999	6999	6999	6999	6999	4.87	248.3	14.8	46.96	24.84	0	.11	69.29	8.13	3
10 18	1000	6999	6999	6999	6999	6999	6999	4.37	248.8	24.57	50.56	24.85	0	.2	59.07	8.2	1
10 18	1100	6999	6999	6999	6999	6999	6999	3.81	20.7	49.29	54.41	24.86	0	.25	48.31	7.52	1
10 18	1200	6999	6999	6999	6999	6999	6999	4.56	65.5	24.7	57.4	24.85	0	.3	43.53	8.28	1
10 18	1300	6999	6999	6999	6999	6999	6999	6.62	84.6	20.01	63.64	24.83	0	.63	34.05	12.3	2
10 18	1400	6999	6999	6999	6999	6999	6999	7.58	71.7	24.48	68.25	24.81	0	.63	22.4	13.97	1
10 18	1500	6999	6999	6999	6999	6999	6999	9.26	47	19.27	70.03	24.79	0	.56	19.14	16.85	2
10 18	1600	6999	6999	6999	6999	6999	6999	5.64	24.9	38.6	72.48	24.78	0	.48	17.13	14.96	1
10 18	1700	6999	6999	6999	6999	6999	6999	11.29	46.9	16.36	70.11	24.79	0	.22	17.72	23.76	4
10 18	1800	6999	6999	6999	6999	6999	6999	16.35	55.4	8.09	63.99	24.81	0	.04	21.73	24.75	4
10 18	1900	6999	6999	6999	6999	6999	6999	9.83	41.9	9.84	60.96	24.83	0	0	25.78	16.33	4
10 18	2000	6999	6999	6999	6999	6999	6999	6.59	19.3	8.84	56.68	24.86	0	0	32.22	9.95	4
10 18	2100	6999	6999	6999	6999	6999	6999	6.53	15.2	10.78	54.57	24.88	0	0	36.09	8.5	4
10 18	2200	6999	6999	6999	6999	6999	6999	4.36	27.4	10.46	54.09	24.88	0	0	37.12	6.3	4
10 18	2300	6999	6999	6999	6999	6999	6999	2.78	5.9	35.29	51.13	24.86	0	0	41.09	5.32	6
10 18	2400	6999	6999	6999	6999	6999	6999	1.51	221.2	55.41	48.58	24.84	0	0	46.67	3.95	6

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
10 19	100	6999	6999	6999	6999	6999	6999	3.19	44.4	18.18	49.39	24.81	0	0	45.62	6.23	6
10 19	200	6999	6999	6999	6999	6999	6999	2.09	99.3	49.17	45.95	24.79	0	0	48.7	5.09	6
10 19	300	6999	6999	6999	6999	6999	6999	1.82	192.7	51.47	44.46	24.77	0	0	56.28	5.62	6
10 19	400	6999	6999	6999	6999	6999	6999	1.9	272.2	62.5	43.74	24.74	0	0	61.66	5.01	6
10 19	500	6999	6999	6999	6999	6999	6999	1.75	146.3	65.98	43.54	24.73	0	0	65.26	5.16	6
10 19	600	6999	6999	6999	6999	6999	6999	4.6	18.1	16.9	42.66	24.72	0	0	65.48	7.75	5
10 19	700	6999	6999	6999	6999	6999	6999	3.19	311	41.82	40.01	24.7	0	0	73.1	6.84	6
10 19	800	6999	6999	6999	6999	6999	6999	3.39	336.8	21.63	39.97	24.7	0	.02	75.5	8.73	2
10 19	900	6999	6999	6999	6999	6999	6999	2.68	104.7	60.45	44.31	24.7	0	.19	58.49	6.53	1
10 19	1000	6999	6999	6999	6999	6999	6999	4.84	43.9	31.67	48.15	24.69	0	.35	43.36	11.09	1
10 19	1100	6999	6999	6999	6999	6999	6999	7.47	3.8	16.16	50.02	24.69	0	.44	41.13	11.32	3
10 19	1200	6999	6999	6999	6999	6999	6999	6.94	7.3	20.6	51.73	24.69	0	.34	40.05	12	2
10 19	1300	6999	6999	6999	6999	6999	6999	4.12	41.4	55.38	57.18	24.67	0	.62	36.29	11.99	1
10 19	1400	6999	6999	6999	6999	6999	6999	12.57	348.2	19.2	57.22	24.69	0	.14	36.04	22.32	2
10 19	1500	6999	6999	6999	6999	6999	6999	9.2	37.1	34.64	57.63	24.7	0	.16	37.11	13.89	1
10 19	1600	6999	6999	6999	6999	6999	6999	8.91	144	14.6	57.87	24.69	0	.14	38.74	14.19	3
10 19	1700	6999	6999	6999	6999	6999	6999	13.6	177.3	11.35	59.18	24.66	0	.2	37.5	21.03	4
10 19	1800	6999	6999	6999	6999	6999	6999	9.11	188.5	13.25	59.67	24.66	0	.09	37.1	15.26	4
10 19	1900	6999	6999	6999	6999	6999	6999	5.76	178.9	14.41	55.76	24.67	0	0	41.73	8.96	4
10 19	2000	6999	6999	6999	6999	6999	6999	5.95	155.1	7.71	53.33	24.67	0	0	45.24	8.5	4
10 19	2100	6999	6999	6999	6999	6999	6999	6.68	147.5	39.22	50.59	24.68	0	0	49.46	11.84	5
10 19	2200	6999	6999	6999	6999	6999	6999	5.58	93.7	22.4	47.48	24.69	0	0	55.15	10.1	5
10 19	2300	6999	6999	6999	6999	6999	6999	3.88	270.6	57.14	44.02	24.7	0	0	67.97	8.65	6
10 19	2400	6999	6999	6999	6999	6999	6999	2.91	179	55.76	43.45	24.71	0	0	82.6	12.45	6
10 20	100	6999	6999	6999	6999	6999	6999	2.79	169.9	51.45	44.29	24.72	0	0	85.9	6.07	6
10 20	200	6999	6999	6999	6999	6999	6999	2.09	156.9	17.84	44.37	24.71	0	0	86.7	4.33	6
10 20	300	6999	6999	6999	6999	6999	6999	3.79	177.3	6.53	42.1	24.7	0	0	92.2	8.35	5
10 20	400	6999	6999	6999	6999	6999	6999	7.34	178.9	5.84	39.22	24.69	0	0	93.7	9.72	5
10 20	500	6999	6999	6999	6999	6999	6999	6.84	180.1	4.66	38.53	24.69	0	0	92.5	9.65	5
10 20	600	6999	6999	6999	6999	6999	6999	5.71	190.7	7.5	38.25	24.69	0	0	91.5	8.13	5
10 20	700	6999	6999	6999	6999	6999	6999	6.32	171.5	7.29	38.23	24.69	0	0	88.9	8.43	5
10 20	800	6999	6999	6999	6999	6999	6999	4.7	160.9	14.73	38.95	24.7	0	.03	84.8	7.67	3
10 20	900	6999	6999	6999	6999	6999	6999	3.12	187.2	20.18	42.67	24.71	0	.19	75.8	8.43	2
10 20	1000	6999	6999	6999	6999	6999	6999	5.74	230.6	23.51	48.56	24.71	0	.36	53.65	10.48	1
10 20	1100	6999	6999	6999	6999	6999	6999	2.73	282.1	49.99	56.48	24.71	0	.5	38.48	7.75	1
10 20	1200	6999	6999	6999	6999	6999	6999	3.14	73	43.92	63.27	24.71	0	.58	24.29	6.45	1
10 20	1300	6999	6999	6999	6999	6999	6999	4.53	87.8	35.15	66.2	24.69	0	.64	18.21	9.49	1
10 20	1400	6999	6999	6999	6999	6999	6999	9.12	48	17.8	67.96	24.68	0	.62	16.32	16.55	2
10 20	1500	6999	6999	6999	6999	6999	6999	9.4	55.9	17.36	68.45	24.68	0	.55	16.02	16.25	3
10 20	1600	6999	6999	6999	6999	6999	6999	10.83	43	20.42	68.14	24.68	0	.41	16.34	18.75	2
10 20	1700	6999	6999	6999	6999	6999	6999	12.87	37.4	12.2	66.74	24.69	0	.26	18.19	18.07	4
10 20	1800	6999	6999	6999	6999	6999	6999	11.84	54	11.83	63.82	24.72	0	.09	20.04	16.78	4
10 20	1900	6999	6999	6999	6999	6999	6999	8.58	70.5	9.11	57.94	24.75	0	0	26.04	11.77	4
10 20	2000	6999	6999	6999	6999	6999	6999	6.44	66.8	9.62	53.46	24.79	0	0	34.28	9.87	4
10 20	2100	6999	6999	6999	6999	6999	6999	4.32	1.8	56.76	49.66	24.82	0	0	41.54	6.45	6
10 20	2200	6999	6999	6999	6999	6999	6999	2.13	229	62.32	48.07	24.84	0	0	46.11	4.4	6
10 20	2300	6999	6999	6999	6999	6999	6999	3.25	183.2	16.31	46.92	24.85	0	0	49.61	6.15	5
10 20	2400	6999	6999	6999	6999	6999	6999	4.99	148	13.68	45.73	24.85	0	0	50.51	8.12	5

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
10 21	100	6999	6999	6999	6999	6999	6999	7.94	142	7.42	43.2	24.84	0	0	54.64	11.09	5
10 21	200	6999	6999	6999	6999	6999	6999	7.21	146.8	7.33	40.96	24.84	0	0	64.41	9.42	5
10 21	300	6999	6999	6999	6999	6999	6999	7.64	145	11.32	40.83	24.84	0	0	68.87	9.87	4
10 21	400	6999	6999	6999	6999	6999	6999	4.65	181.9	46.96	38.7	24.84	0	0	71.7	7.59	6
10 21	500	6999	6999	6999	6999	6999	6999	4.48	168.7	26.97	37.11	24.83	0	0	81.8	7.59	6
10 21	600	6999	6999	6999	6999	6999	6999	5.54	193.4	10.71	37.49	24.83	0	0	91.4	7.9	4
10 21	700	6999	6999	6999	6999	6999	6999	4.81	203.5	13.61	37.83	24.84	0	0	91.1	6.84	5
10 21	800	6999	6999	6999	6999	6999	6999	4.34	254.9	32.82	35.94	24.86	0	.03	95.1	6.53	1
10 21	900	6999	6999	6999	6999	6999	6999	3.13	272.2	24.3	40.3	24.87	0	.19	91.2	6.61	1
10 21	1000	6999	6999	6999	6999	6999	6999	4.67	276.4	18.28	45.7	24.88	0	.35	73.5	7.82	2
10 21	1100	6999	6999	6999	6999	6999	6999	4.22	294.7	27.84	51.67	24.87	0	.49	53.74	9.04	1
10 21	1200	6999	6999	6999	6999	6999	6999	4.7	297.4	36.95	56.19	24.85	0	.58	44.32	8.28	1
10 21	1300	6999	6999	6999	6999	6999	6999	4.24	294.1	42.77	60.96	24.83	0	.63	35.22	9.83	1
10 21	1400	6999	6999	6999	6999	6999	6999	4.26	4.4	68.34	64.9	24.79	0	.6	26.36		1
10 21	1500	6999	6999	6999	6999	6999	6999	5.58	56	35.09	67.51	24.77	0	.53	20.63	13.54	1
10 21	1600	6999	6999	6999	6999	6999	6999	8.44	27.9	16.21	68.61	24.76	0	.41	18.94	13.21	3
10 21	1700	6999	6999	6999	6999	6999	6999	7.9	47.4	17.85	69.87	24.75	0	.26	16.98	13.06	4
10 21	1800	6999	6999	6999	6999	6999	6999	7.14	43.4	12.62	67.68	24.75	0	.09	16.94	12.75	4
10 21	1900	6999	6999	6999	6999	6999	6999	7.55	11.1	7.71	62.37	24.75	0	0	19.65	9.56	4
10 21	2000	6999	6999	6999	6999	6999	6999	2.99	345.7	38.41	57.79	24.76	0	0	23.37	7.29	6
10 21	2100	6999	6999	6999	6999	6999	6999	1.24	230.1	17.94	54.19	24.75	0	0	27.93	3.19	6
10 21	2200	6999	6999	6999	6999	6999	6999	3.55	212	13.05	52.47	24.74	0	0	33.87	6.91	5
10 21	2300	6999	6999	6999	6999	6999	6999	5.4	198.9	9.11	50.41	24.72	0	0	41.6	9.34	4
10 21	2400	6999	6999	6999	6999	6999	6999	8.17	181.9	6.94	47.34	24.7	0	0	46.57	10.63	5
10 22	100	6999	6999	6999	6999	6999	6999	8.73	189.9	5.75	47.12	24.68	0	0	46.59	11.85	5
10 22	200	6999	6999	6999	6999	6999	6999	8.85	192.2	9.55	45.91	24.65	0	0	47.32	14.73	4
10 22	300	6999	6999	6999	6999	6999	6999	9.28	194.9	7.9	45.7	24.63	0	0	46.43	12.91	4
10 22	400	6999	6999	6999	6999	6999	6999	8.17	204.8	27.64	44.13	24.6	0	0	47.64	15.26	4
10 22	500	6999	6999	6999	6999	6999	6999	10.07	196.4	26.4	45.61	24.57	0	0	44.66	19.37	4
10 22	600	6999	6999	6999	6999	6999	6999	7.63	208.7	31.54	45.91	24.55	0	0	41.31	13.59	5
10 22	700	6999	6999	6999	6999	6999	6999	8.08	205.4	15.92	46.63	24.55	0	0	38.02	13.6	4
10 22	800	6999	6999	6999	6999	6999	6999	6.29	195.4	38.3	47.17	24.54	0	.05	35.32	12	1
10 22	900	6999	6999	6999	6999	6999	6999	4.42	164	41.18	54.91	24.55	0	.07	22.93	10.02	1
10 22	1000	6999	6999	6999	6999	6999	6999	7.98	256.1	19.4	60.49	24.55	0	.06	18.19	15.42	2
10 22	1100	6999	6999	6999	6999	6999	6999	19.26	266.9	10.6	66.85	24.54	0	.19	15.55	30.99	4
10 22	1200	6999	6999	6999	6999	6999	6999	14.71	265.8	17.24	67.96	24.52	0	.18	15.1	28.17	4
10 22	1300	6999	6999	6999	6999	6999	6999	7.05	306.1	13.96	69.96	24.52	0	.31	14.71	17.99	3
10 22	1400	6999	6999	6999	6999	6999	6999	10.82	287.9	27.34	73.17	24.5	0	.46	13.99	21.56	1
10 22	1500	6999	6999	6999	6999	6999	6999	8.23	318.9	17.2	72.03	24.49	0	.12	14.21	17.16	3
10 22	1600	6999	6999	6999	6999	6999	6999	12.52	340.2	10.53	72.19	24.51	0	.24	14.19	18.44	4
10 22	1700	6999	6999	6999	6999	6999	6999	11.64	8.9	11.84	74.55	24.52	0	.27	13.71	17.23	4
10 22	1800	6999	6999	6999	6999	6999	6999	8.34	3.7	9.95	71.96	24.54	0	.09	14.22	13.05	4
10 22	1900	6999	6999	6999	6999	6999	6999	10.59	23.1	32.24	63.16	24.59	0	0	16.39	21.02	4
10 22	2000	6999	6999	6999	6999	6999	6999	13.31	37.2	9.04	55.8	24.65	0	0	21.21	22.61	4
10 22	2100	6999	6999	6999	6999	6999	6999	10.91	23.5	8.23	50.99	24.71	0	0	30.58	18.29	4
10 22	2200	6999	6999	6999	6999	6999	6999	5.64	19.9	18.02	47.68	24.74	0	0	36.45	8.5	5
10 22	2300	6999	6999	6999	6999	6999	6999	3.48	54.3	16.11	45.54	24.76	0	0	39.7	5.54	5
10 22	2400	6999	6999	6999	6999	6999	6999	3.45	88	16.98	44.24	24.77	0	0	41	4.71	5

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
10 23	100	6999	6999	6999	6999	6999	6999	3.14	108.9	20.12	40.55	24.76	0	0	44.17	5.39	6
10 23	200	6999	6999	6999	6999	6999	6999	4.6	99.6	13.54	39.92	24.75	0	0	44.43	7.44	5
10 23	300	6999	6999	6999	6999	6999	6999	4.46	145.5	9.69	35.26	24.75	0	0	50.57	9.04	4
10 23	400	6999	6999	6999	6999	6999	6999	6.62	147	8.37	34.9	24.74	0	0	55.95	8.89	4
10 23	500	6999	6999	6999	6999	6999	6999	6.04	156.5	7.1	33.06	24.75	0	0	60.73	9.04	5
10 23	600	6999	6999	6999	6999	6999	6999	7.1	152.5	8.24	32.63	24.74	0	0	66.28	9.57	4
10 23	700	6999	6999	6999	6999	6999	6999	7.31	147.1	7.02	30.78	24.74	0	0	66.16	9.04	5
10 23	800	6999	6999	6999	6999	6999	6999	5.58	147.5	8.81	30.02	24.75	0	.02	67.74	8.28	4
10 23	900	6999	6999	6999	6999	6999	6999	3.62	174.6	19.23	35.64	24.75	0	.18	64.23	6.61	2
10 23	1000	6999	6999	6999	6999	6999	6999	3.64	191.9	37.77	43	24.76	0	.34	49.6	7.44	1
10 23	1100	6999	6999	6999	6999	6999	6999	3.66	178.7	40.19	48.83	24.75	0	.49	35.32	7.75	1
10 23	1200	6999	6999	6999	6999	6999	6999	3.37	108	51.22	54.64	24.74	0	.58	27.19	8.28	1
10 23	1300	6999	6999	6999	6999	6999	6999	3.69	62.9	38.82	59.79	24.72	0	.63	20.21	8.88	1
10 23	1400	6999	6999	6999	6999	6999	6999	5.78	73	30.95	63.93	24.7	0	.61	17.06	11.46	1
10 23	1500	6999	6999	6999	6999	6999	6999	6.31	114.4	27.68	66.81	24.67	0	.54	15.73	11.99	1
10 23	1600	6999	6999	6999	6999	6999	6999	6.12	100.5	29.76	69.35	24.66	0	.42	14.98	11.99	1
10 23	1700	6999	6999	6999	6999	6999	6999	6.31	103.7	23.32	70.41	24.65	0	.25	14.65	11.46	6
10 23	1800	6999	6999	6999	6999	6999	6999	6.21	88.2	10.83	68.52	24.65	0	.09	15.02	10.78	4
10 23	1900	6999	6999	6999	6999	6999	6999	7.78	112.6	12.85	62.06	24.65	0	0	16.41	11.62	4
10 23	2000	6999	6999	6999	6999	6999	6999	8.91	129	10.22	56.37	24.67	0	0	17.97	13.13	4
10 23	2100	6999	6999	6999	6999	6999	6999	8.04	152.5	19.11	53.85	24.68	0	0	19	11.39	4
10 23	2200	6999	6999	6999	6999	6999	6999	5.38	190.3	36.68	50.41	24.7	0	0	21.73	9.49	6
10 23	2300	6999	6999	6999	6999	6999	6999	7.62	178.9	10.59	48.6	24.71	0	0	25.56	11.24	4
10 23	2400	6999	6999	6999	6999	6999	6999	5.16	100.4	22.59	47.03	24.7	0	0	28.59	11.31	6
10 24	100	6999	6999	6999	6999	6999	6999	5.18	213.5	15.75	46.83	24.71	0	0	30.38	7.97	5
10 24	200	6999	6999	6999	6999	6999	6999	5.06	326.1	33.32	43.74	24.71	0	0	40.47	10.78	6
10 24	300	6999	6999	6999	6999	6999	6999	4.86	339.1	15.89	40.44	24.72	0	0	45.74	7.9	5
10 24	400	6999	6999	6999	6999	6999	6999	3.85	225.5	60.38	38.82	24.71	0	0	47.03	6.68	6
10 24	500	6999	6999	6999	6999	6999	6999	2.73	178.6	20.57	39.13	24.71	0	0	48.12	6.84	6
10 24	600	6999	6999	6999	6999	6999	6999	3.34	197.5	16.24	39.56	24.72	0	0	47.21	6.15	5
10 24	700	6999	6999	6999	6999	6999	6999	4.24	211.7	17.46	38.01	24.72	0	0	50.61	7.14	5
10 24	800	6999	6999	6999	6999	6999	6999	6.11	196.3	12.25	37.69	24.72	0	.02	56.18	8.43	4
10 24	900	6999	6999	6999	6999	6999	6999	6.19	191	15.29	42.42	24.74	0	.19	51.77	9.19	3
10 24	1000	6999	6999	6999	6999	6999	6999	7.2	216.5	12.19	49.96	24.74	0	.35	35.7	11.32	4
10 24	1100	6999	6999	6999	6999	6999	6999	6.53	202.1	18.28	56.01	24.73	0	.49	24.45	10.63	2
10 24	1200	6999	6999	6999	6999	6999	6999	7	163.8	24.09	63.32	24.71	0	.58	18.37	11.62	1
10 24	1300	6999	6999	6999	6999	6999	6999	4.38	180.6	54.93	70.02	24.68	0	.58	14.91	10.17	1
10 24	1400	6999	6999	6999	6999	6999	6999	3.97	2.4	62.42	73.15	24.66	0	.61	14.11	9.79	1
10 24	1500	6999	6999	6999	6999	6999	6999	5.77	345.9	38.26	74.44	24.63	0	.59	13.77	11.46	1
10 24	1600	6999	6999	6999	6999	6999	6999	7.05	41.6	24.64	73.33	24.63	0	.29	13.97	12.9	1
10 24	1700	6999	6999	6999	6999	6999	6999	12.41	65	10.24	70.11	24.63	0	.17	14.62	16.7	4
10 24	1800	6999	6999	6999	6999	6999	6999	9.49	83.3	17.07	67.24	24.64	0	.06	15.21	16.32	4
10 24	1900	6999	6999	6999	6999	6999	6999	5.86	111.5	12.82	61.11	24.66	0	0	16.57	9.94	4
10 24	2000	6999	6999	6999	6999	6999	6999	5.25	168.2	46.08	55.15	24.68	0	0	18.09	11.16	6
10 24	2100	6999	6999	6999	6999	6999	6999	6.48	62.6	55.67	53.15	24.7	0	0	19.01	18.98	6
10 24	2200	6999	6999	6999	6999	6999	6999	8.7	21.1	17.45	50.5	24.73	0	0	20.56	11.61	4
10 24	2300	6999	6999	6999	6999	6999	6999	9.26	358.7	11.75	47.89	24.76	0	0	27.47	12.76	4
10 24	2400	6999	6999	6999	6999	6999	6999	8.82	357.3	8.23	47.16	24.79	0	0	32.29	11.01	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
10 25	100	6999	6999	6999	6999	6999	6999	6.23	8.1	8.11	46.58	24.81	0	0	35.85	8.66	4
10 25	200	6999	6999	6999	6999	6999	6999	1.9	101.5	77.4	43.32	24.81	0	0	41.77	4.03	6
10 25	300	6999	6999	6999	6999	6999	6999	2.81	190.6	15.44	42.1	24.82	0	0	46.43	4.86	5
10 25	400	6999	6999	6999	6999	6999	6999	3.47	138.7	17.93	41.85	24.81	0	0	47.79	5.32	6
10 25	500	6999	6999	6999	6999	6999	6999	4.59	125.1	8.48	38.05	24.81	0	0	51.45	6.91	4
10 25	600	6999	6999	6999	6999	6999	6999	5.76	142.4	9.33	34.9	24.81	0	0	60.14	7.98	4
10 25	700	6999	6999	6999	6999	6999	6999	6.82	149.8	8.21	35.56	24.82	0	0	64.59	8.89	4
10 25	800	6999	6999	6999	6999	6999	6999	5.92	153.6	6.61	35.44	24.83	0	.03	64.9	7.9	4
10 25	900	6999	6999	6999	6999	6999	6999	4.29	188.6	18.36	38.41	24.85	0	.12	62.9	6.3	2
10 25	1000	6999	6999	6999	6999	6999	6999	3.66	244	36.52	43.41	24.85	0	.14	52.22	6.61	1
10 25	1100	6999	6999	6999	6999	6999	6999	2.17	303.5	29.1	44.78	24.85	0	.13	50.72	4.56	1
10 25	1200	6999	6999	6999	6999	6999	6999	2.56	26.6	32.9	46.4	24.85	0	.15	47.63	5.16	1
10 25	1300	6999	6999	6999	6999	6999	6999	1.9	64.6	33.6	48.56	24.83	0	.23	45.1	4.86	1
10 25	1400	6999	6999	6999	6999	6999	6999	3	136.2	65.27	50.2	24.81	0	.3	41.84	5.85	1
10 25	1500	6999	6999	6999	6999	6999	6999	2.73	123.1	45.42	52.75	24.78	0	.37	38.47	6.45	1
10 25	1600	6999	6999	6999	6999	6999	6999	3.81	151.8	46.51	55.24	24.76	0	.4	33.57	8.05	1
10 25	1700	6999	6999	6999	6999	6999	6999	3.93	305.4	46.59	53.94	24.76	0	.11	33.28	7.97	6
10 25	1800	6999	6999	6999	6999	6999	6999	4.71	318.9	16.62	53.49	24.77	0	.08	34.09	8.05	5
10 25	1900	6999	6999	6999	6999	6999	6999	2.88	281	21.93	50.29	24.77	0	0	37.18	5.47	6
10 25	2000	6999	6999	6999	6999	6999	6999	4.74	215.5	17.1	47.25	24.77	0	0	43.51	7.29	5
10 25	2100	6999	6999	6999	6999	6999	6999	5.42	188.3	10.63	46.51	24.77	0	0	44.45	8.27	4
10 25	2200	6999	6999	6999	6999	6999	6999	5.95	164.3	10.41	43.83	24.77	0	0	49.49	9.57	4
10 25	2300	6999	6999	6999	6999	6999	6999	7.15	177.2	7.02	40.55	24.76	0	0	60.92	10.17	5
10 25	2400	6999	6999	6999	6999	6999	6999	4.42	165.7	12.39	39.29	24.75	0	0	66.83	8.13	4
10 26	100	6999	6999	6999	6999	6999	6999	7.07	187.3	11.78	38.53	24.72	0	0	69.31	9.27	4
10 26	200	6999	6999	6999	6999	6999	6999	6.15	200	10.99	37.49	24.71	0	0	70.1	7.9	4
10 26	300	6999	6999	6999	6999	6999	6999	6.79	204.1	9.44	37.71	24.69	0	0	70.1	9.27	4
10 26	400	6999	6999	6999	6999	6999	6999	7.7	197.7	13.58	40.73	24.67	0	0	58.29	11.7	4
10 26	500	6999	6999	6999	6999	6999	6999	7.13	217.3	36.58	41.14	24.67	0	0	53.96	21.04	5
10 26	600	6999	6999	6999	6999	6999	6999	3.77	244.2	50.48	41.29	24.67	0	0	52.42	10.26	6
10 26	700	6999	6999	6999	6999	6999	6999	5.86	203.4	19.2	40.93	24.66	0	0	50.64	10.79	5
10 26	800	6999	6999	6999	6999	6999	6999	6.73	195.2	25.06	41.4	24.67	0	.02	49.32	12.99	1
10 26	900	6999	6999	6999	6999	6999	6999	8.25	200	12.92	46.65	24.67	0	.19	43.23	12.31	3
10 26	1000	6999	6999	6999	6999	6999	6999	10.86	196.1	8.55	57.54	24.66	0	.27	23.63	16.33	4
10 26	1100	6999	6999	6999	6999	6999	6999	11.59	193.8	8.78	63.77	24.65	0	.49	17.17	18	4
10 26	1200	6999	6999	6999	6999	6999	6999	10.32	213.4	26.75	69.08	24.62	0	.45	15.07	18.53	1
10 26	1300	6999	6999	6999	6999	6999	6999	11.18	277.4	25.16	72.64	24.6	0	.63	14.14	24.22	1
10 26	1400	6999	6999	6999	6999	6999	6999	16.14	293	19.28	74.59	24.56	0	.62	13.7	26.04	4
10 26	1500	6999	6999	6999	6999	6999	6999	17.77	305.3	12.78	74.88	24.52	0	.5	13.65	27.71	4
10 26	1600	6999	6999	6999	6999	6999	6999	15.38	307.4	16.89	75.27	24.5	0	.41	13.58	24.14	4
10 26	1700	6999	6999	6999	6999	6999	6999	6.12	231.6	73.7	75.6	24.48	0	.28	13.5	10.17	6
10 26	1800	6999	6999	6999	6999	6999	6999	4.56	132.1	17.29	73.38	24.46	0	.08	13.88	6.76	5
10 26	1900	6999	6999	6999	6999	6999	6999	7.32	150.7	14.89	68.13	24.45	0	0	14.93	10.78	4
10 26	2000	6999	6999	6999	6999	6999	6999	7.5	195.7	31.61	62.98	24.45	0	0	15.97	10.32	5
10 26	2100	6999	6999	6999	6999	6999	6999	6.23	232.1	31.88	62.67	24.45	0	0	15.98	17.84	6
10 26	2200	6999	6999	6999	6999	6999	6999	16.28	304.7	8.24	67.3	24.45	0	0	15.08	22.7	4
10 26	2300	6999	6999	6999	6999	6999	6999	9.01	283.3	49.66	63.23	24.45	0	0	15.84	20.27	4
10 26	2400	6999	6999	6999	6999	6999	6999	5.16	133.3	44.05	57.67	24.44	0	0	16.87	10.93	6

CPY89 DATA LISTING

DATE	HOUR	OS	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
10 27	100	6999	6999	6999	6999	6999	6999	7.13	165.4	25.84	53.98	24.43	0	0	17.67	13.82	5
10 27	200	6999	6999	6999	6999	6999	6999	8.88	176	9.35	52.43	24.43	0	0	18.02	15.19	4
10 27	300	6999	6999	6999	6999	6999	6999	5.12	200.2	33.3	53.44	24.44	0	0	17.9	8.66	6
10 27	400	6999	6999	6999	6999	6999	6999	6.13	291	16.63	60.46	24.44	0	0	16.54	12.61	4
10 27	500	6999	6999	6999	6999	6999	6999	8.35	287.6	15.29	59.5	24.44	0	0	16.7	17.62	4
10 27	600	6999	6999	6999	6999	6999	6999	6.58	354.3	26.95	57.99	24.46	0	0	17.13	16.02	5
10 27	700	6999	6999	6999	6999	6999	6999	19.31	59	14.28	42.64	24.54	0	0	52.01	30.53	4
10 27	800	6999	6999	6999	6999	6999	6999	11.4	65.6	19.57	37.2	24.61	0	.02	75.9	19.9	2
10 27	900	6999	6999	6999	6999	6999	6999	4.59	58.7	53.64	39.24	24.69	0	.23	71.2	9.72	1
10 27	1000	6999	6999	6999	6999	6999	6999	7.72	110.8	20.35	40.1	24.71	0	.34	58.29	13.59	2
10 27	1100	6999	6999	6999	6999	6999	6999	7.35	61	20.34	39.52	24.73	0	.15	55.95	13.52	2
10 27	1200	6999	6999	6999	6999	6999	6999	7.15	66.8	24.06	41.27	24.73	0	.46	52.94	12.98	1
10 27	1300	6999	6999	6999	6999	6999	6999	6.93	79	36.18	43.99	24.72	0	.67	46.04	14.12	1
10 27	1400	6999	6999	6999	6999	6999	6999	7.21	86.5	33.26	44.89	24.71	0	.58	44.33	19.97	1
10 27	1500	6999	6999	6999	6999	6999	6999	7.51	102.6	28.98	46.38	24.71	0	.51	39.51	14.88	1
10 27	1600	6999	6999	6999	6999	6999	6999	8.36	104.6	22.43	46.58	24.73	0	.38	35.7	14.35	2
10 27	1700	6999	6999	6999	6999	6999	6999	8.05	99.9	19.24	46.94	24.75	0	.25	32.96	13.21	4
10 27	1800	6999	6999	6999	6999	6999	6999	8.16	98.1	14.8	45.79	24.76	0	.07	31.74	12.98	4
10 27	1900	6999	6999	6999	6999	6999	6999	8.16	110.9	10.41	42.24	24.78	0	0	32.24	11.54	4
10 27	2000	6999	6999	6999	6999	6999	6999	7.88	116.2	11.33	38.61	24.79	0	0	34.16	12.6	4
10 27	2100	6999	6999	6999	6999	6999	6999	5.16	126	14.37	35.28	24.8	0	0	38.66	10.48	5
10 27	2200	6999	6999	6999	6999	6999	6999	4.37	125.6	25.44	32.79	24.81	0	0	43.29	8.35	6
10 27	2300	6999	6999	6999	6999	6999	6999	7.96	131.8	11.25	31.91	24.8	0	0	44.47	12	4
10 27	2400	6999	6999	6999	6999	6999	6999	10.31	122.5	10.55	32.22	24.78	0	0	44.63	15.95	4
10 28	100	6999	6999	6999	6999	6999	6999	8.12	147.9	25.23	31.84	24.76	0	0	45.66	13.52	4
10 28	200	6999	6999	6999	6999	6999	6999	4.93	187.8	30.45	30.76	24.75	0	0	48.54	11.24	6
10 28	300	6999	6999	6999	6999	6999	6999	3.59	271.2	25.7	29.34	24.74	0	0	52.92	6	6
10 28	400	6999	6999	6999	6999	6999	6999	5.83	261.7	38.4	28.35	24.74	0	0	64.43	8.74	6
10 28	500	6999	6999	6999	6999	6999	6999	5	273.3	17.77	27.3	24.74	0	0	63.8	6.99	6
10 28	600	6999	6999	6999	6999	6999	6999	2.48	267.3	18.7	26.31	24.73	0	0	65.64	5.47	6
10 28	700	6999	6999	6999	6999	6999	6999	2.78	29.8	23.66	25.66	24.73	0	0	69.34	4.48	6
10 28	800	6999	6999	6999	6999	6999	6999	2.1	243.8	46.9	25.47	24.74	0	.01	70.1	5.01	1
10 28	900	6999	6999	6999	6999	6999	6999	3.51	234.6	20.36	26.82	24.75	0	.08	70.2	6.91	2
10 28	1000	6999	6999	6999	6999	6999	6999	2.85	227.9	30.43	30.76	24.75	0	.17	56.25	5.7	1
10 28	1100	6999	6999	6999	6999	6999	6999	3.49	150.1	55.92	36.09	24.73	0	.41	45	7.21	1
10 28	1200	6999	6999	6999	6999	6999	6999	3.4	131.3	58.94	42.71	24.72	0	.45	33.94	7.97	1
10 28	1300	6999	6999	6999	6999	6999	6999	5.69	15.4	45.44	46.9	24.69	0	.5	27.89	10.18	1
10 28	1400	6999	6999	6999	6999	6999	6999	9.78	27.3	20.69	49.55	24.67	0	.51	24.97	16.4	2
10 28	1500	6999	6999	6999	6999	6999	6999	9.22	29.9	18.48	50.81	24.66	0	.36	23.38	13.89	2
10 28	1600	6999	6999	6999	6999	6999	6999	8.29	22.2	15.55	51.46	24.67	0	.22	22.96	12.6	3
10 28	1700	6999	6999	6999	6999	6999	6999	7.15	38.2	13.61	50.61	24.68	0	.16	23.41	10.7	4
10 28	1800	6999	6999	6999	6999	6999	6999	5.67	34.4	8.59	49.46	24.68	0	.06	24.02	8.58	4
10 28	1900	6999	6999	6999	6999	6999	6999	5.73	9.5	21.17	46.27	24.71	0	0	26.06	9.64	5
10 28	2000	6999	6999	6999	6999	6999	6999	4.05	354.9	13.31	43.72	24.73	0	0	27.61	5.92	5
10 28	2100	6999	6999	6999	6999	6999	6999	1.76	260.9	44.46	41	24.73	0	0	31.18	4.18	6
10 28	2200	6999	6999	6999	6999	6999	6999	3.46	174.5	14.07	40.28	24.74	0	0	34.09	6.07	5
10 28	2300	6999	6999	6999	6999	6999	6999	5.31	149.7	18.3	38.73	24.74	0	0	37.39	8.73	6
10 28	2400	6999	6999	6999	6999	6999	6999	3.53	163.7	39.42	40.51	24.73	0	0	37.88	8.66	6

FY89 DATA LISTING

DATE	HOUR	OS	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
10 29	100	6999	6999	6999	6999	6999	6999	4.16	131.1	42.66	36.66	24.73	0	0	41.24	8.73	6
10 29	200	6999	6999	6999	6999	6999	6999	3.1	118.1	43.84	34.34	24.74	0	0	47.88	7.06	6
10 29	300	6999	6999	6999	6999	6999	6999	4.45	139.8	23.73	34.86	24.74	0	0	47.78	8.96	6
10 29	400	6999	6999	6999	6999	6999	6999	5.66	139	37.57	36.72	24.74	0	0	45.74	13.07	6
10 29	500	6999	6999	6999	6999	6999	6999	4.54	192.3	65.21	37.53	24.74	0	0	45.01	10.56	6
10 29	600	6999	6999	6999	6999	6999	6999	5.45	104.6	66.74	38.75	24.75	0	0	44.25	14.97	6
10 29	700	6999	6999	6999	6999	6999	6999	4.84	198.7	38.98	40.66	24.75	0	0	40.77	8.43	6
10 29	800	6999	6999	6999	6999	6999	6999	6.58	21.3	38.08	38.12	24.78	0	.01	45.25	10.26	1
10 29	900	6999	6999	6999	6999	6999	6999	3.88	160.3	73.4	40.23	24.81	0	.06	45.92	10.94	1
10 29	1000	6999	6999	6999	6999	6999	6999	10.04	43.4	17.03	40.64	24.83	0	.15	45.35	17.39	3
10 29	1100	6999	6999	6999	6999	6999	6999	9.79	38.9	18.45	43.29	24.86	0	.23	40.67	15.19	2
10 29	1200	6999	6999	6999	6999	6999	6999	5.34	68.1	20.99	46.15	24.87	0	.26	35.44	9.8	2
10 29	1300	6999	6999	6999	6999	6999	6999	3.31	56.9	25.64	49.26	24.87	0	.21	29.62	7.21	1
10 29	1400	6999	6999	6999	6999	6999	6999	4.27	74.4	33.87	50.81	24.85	0	.23	26.97	8.5	1
10 29	1500	6999	6999	6999	6999	6999	6999	7.37	23.1	15.03	51.46	24.84	0	.23	25.67	12.6	3
10 29	1600	6999	6999	6999	6999	6999	6999	7.63	1.1	14.82	51.89	24.85	0	.21	24.65	11.16	3
10 29	1700	6999	6999	6999	6999	6999	6999	3.92	45.5	66.12	51.49	24.86	0	.08	24.46	8.05	6
10 29	1800	6999	6999	6999	6999	6999	6999	4.9	289.9	64.56	50.94	24.88	0	.02	24.79	9.49	6
10 29	1900	6999	6999	6999	6999	6999	6999	7.14	42.4	46.48	48.85	24.89	0	0	28.39	16.47	5
10 29	2000	6999	6999	6999	6999	6999	6999	6.01	89.2	44.24	46.56	24.9	0	0	32.42	10.48	6
10 29	2100	6999	6999	6999	6999	6999	6999	5.74	131.5	15.46	46.36	24.91	0	0	31.6	10.85	4
10 29	2200	6999	6999	6999	6999	6999	6999	10.58	217.2	23.45	47.62	24.9	0	0	50.69	22.09	4
10 29	2300	6999	6999	6999	6999	6999	6999	15.41	189.6	15.02	50.4	24.88	0	0	59	24.14	4
10 29	2400	6999	6999	6999	6999	6999	6999	12.81	197.3	15.39	48.88	24.87	0	0	63.91	19.59	4
10 30	100	6999	6999	6999	6999	6999	6999	10	189.5	9.5	46.56	24.85	0	0	77.5	13.9	4
10 30	200	6999	6999	6999	6999	6999	6999	9.27	194.1	7.47	46.8	24.83	0	0	78.8	13.67	5
10 30	300	6999	6999	6999	6999	6999	6999	7.37	203.3	24.71	45.82	24.82	0	0	77.1	11.47	5
10 30	400	6999	6999	6999	6999	6999	6999	5.25	3.9	28.54	41.43	24.82	0	0	73.6	8.66	6
10 30	500	6999	6999	6999	6999	6999	6999	3.05	67.9	38.08	38.43	24.82	0	0	61.47	6.68	6
10 30	600	6999	6999	6999	6999	6999	6999	1.98	110.6	28.57	38.05	24.82	0	0	57.35	5.01	6
10 30	700	6999	6999	6999	6999	6999	6999	4.45	146.1	18.46	38.19	24.82	0	0	56.56	7.82	6
10 30	800	6999	6999	6999	6999	6999	6999	3.77	192.9	20.72	39.58	24.82	0	.01	53.02	6.15	2
10 30	900	6999	6999	6999	6999	6999	6999	5.56	184.5	11.3	41.41	24.84	0	.13	64.2	7.75	4
10 30	1000	6999	6999	6999	6999	6999	6999	7.44	205.2	12.33	50.97	24.84	0	.31	50.66	11.77	4
10 30	1100	6999	6999	6999	6999	6999	6999	5.14	201.8	21.8	59.13	24.84	0	.45	33.92	9.26	2
10 30	1200	6999	6999	6999	6999	6999	6999	4.1	278.3	35.97	64.83	24.83	0	.54	21.23	12.07	1
10 30	1300	6999	6999	6999	6999	6999	6999	6.47	340.4	35.79	67.35	24.81	0	.59	16.6	20.04	1
10 30	1400	6999	6999	6999	6999	6999	6999	10.81	303.5	25.44	67.98	24.79	0	.57	15.31	21.18	1
10 30	1500	6999	6999	6999	6999	6999	6999	11.43	296.7	18.73	68.16	24.78	0	.51	15.09	20.8	2
10 30	1600	6999	6999	6999	6999	6999	6999	9.86	297.3	32.99	68.56	24.77	0	.4	14.97	18.97	1
10 30	1700	6999	6999	6999	6999	6999	6999	8.4	314.1	37.52	68.79	24.77	0	.28	14.97	16.39	4
10 30	1800	6999	6999	6999	6999	6999	6999	4.57	40.2	21.67	66.61	24.77	0	.07	15.43	9.94	6
10 30	1900	6999	6999	6999	6999	6999	6999	3.26	188.2	29.84	60.91	24.79	0	0	16.66	9.03	6
10 30	2000	6999	6999	6999	6999	6999	6999	5.19	241.6	16.58	54.72	24.8	0	0	18.82	7.97	5
10 30	2100	6999	6999	6999	6999	6999	6999	2.67	275.5	32.01	55.35	24.81	0	0	18.84	6.07	6
10 30	2200	6999	6999	6999	6999	6999	6999	5.81	185.9	20.35	52.66	24.82	0	0	19.89	9.41	5
10 30	2300	6999	6999	6999	6999	6999	6999	6.83	200.1	7.42	51.01	24.83	0	0	21.51	9.56	5
10 30	2400	6999	6999	6999	6999	6999	6999	6.29	129.5	45.63	50.29	24.84	0	0	21.68	12.3	6

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
10 31	100	6999	6999	6999	6999	6999	6999	5.93	179.6	10.1	46.76	24.85	0	0	25.94	9.11	4
10 31	200	6999	6999	6999	6999	6999	6999	4.85	192.6	12.26	47.7	24.86	0	0	26.71	7.44	4
10 31	300	6999	6999	6999	6999	6999	6999	5.74	186.1	12.25	42.53	24.87	0	0	37.08	8.12	4
10 31	400	6999	6999	6999	6999	6999	6999	5.92	182.5	14.48	41.49	24.88	0	0	41.56	9.57	4
10 31	500	6999	6999	6999	6999	6999	6999	7.23	180.2	7.83	40.98	24.89	0	0	41.97	10.63	4
10 31	600	6999	6999	6999	6999	6999	6999	6.47	183.4	9.99	39.04	24.9	0	0	44.17	9.57	4
10 31	700	6999	6999	6999	6999	6999	6999	6.99	180.2	7.92	38.23	24.92	0	0	45.29	10.02	4
10 31	800	6999	6999	6999	6999	6999	6999	7.31	182.3	7.63	37.62	24.95	0	.01	45.31	10.1	4
10 31	900	6999	6999	6999	6999	6999	6999	7.73	201	15.3	41.99	24.97	0	.16	41.69	13.21	3
10 31	1000	6999	6999	6999	6999	6999	6999	9.57	202.9	9.6	50.04	24.97	0	.31	29.15	13.29	4
10 31	1100	6999	6999	6999	6999	6999	6999	10.66	193.9	12.43	56.12	24.97	0	.44	21.03	14.5	4
10 31	1200	6999	6999	6999	6999	6999	6999	10.29	182.7	20.02	60.19	24.96	0	.54	17.02	15.64	2
10 31	1300	6999	6999	6999	6999	6999	6999	11.06	175.9	17.13	62.87	24.92	0	.59	16.64	16.47	3
10 31	1400	6999	6999	6999	6999	6999	6999	10.04	184.2	15.08	65.84	24.88	0	.57	15.7	16.17	3
10 31	1500	6999	6999	6999	6999	6999	6999	6.88	164	28.44	68.77	24.85	0	.5	14.99	13.66	1
10 31	1600	6999	6999	6999	6999	6999	6999	5.4	141.1	35.11	71.02	24.82	0	.38	14.44	11.31	1
10 31	1700	6999	6999	6999	6999	6999	6999	3.1	99.7	46.54	73.06	24.81	0	.23	14.01	8.05	6
10 31	1800	6999	6999	6999	6999	6999	6999	3.81	89.9	10.92	70.14	24.8	0	.06	14.61	6.98	4
10 31	1900	6999	6999	6999	6999	6999	6999	3.99	124.3	53.29	61.99	24.81	0	0	16.16	7.29	6
10 31	2000	6999	6999	6999	6999	6999	6999	4.59	201.5	22.34	58.8	24.81	0	0	16.87	8.35	6
10 31	2100	6999	6999	6999	6999	6999	6999	7.41	189.5	7.05	51.89	24.81	0	0	19.44	10.78	5
10 31	2200	6999	6999	6999	6999	6999	6999	7.54	178.8	8.51	48.34	24.8	0	0	21.02	10.86	4
10 31	2300	6999	6999	6999	6999	6999	6999	6.17	186.5	21.47	46.47	24.81	0	0	23.76	10.71	5
10 31	2400	6999	6999	6999	6999	6999	6999	5.59	202.6	13.11	46.78	24.8	0	0	24.31	8.13	4

FY89 DATA LISTING

DATE	HOUR	OS	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
11 1	100	6999	6999	6999	6999	6999	6999	6.44	281.3	18.99	46.42	24.79	0	0	23.67	9.27	5
11 1	200	6999	6999	6999	6999	6999	6999	5.98	182.8	14.34	46.24	24.79	0	0	23.3	8.28	4
11 1	300	6999	6999	6999	6999	6999	6999	7.44	189.2	11.9	43.11	24.78	0	0	25.08	9.95	4
11 1	400	6999	6999	6999	6999	6999	6999	6.82	199.5	13.98	48.62	24.77	0	0	26.73	9.87	4
11 1	500	6999	6999	6999	6999	6999	6999	7.24	206.7	11.72	38.25	24.77	0	0	34.51	10.1	4
11 1	600	6999	6999	6999	6999	6999	6999	7.25	193.3	11.34	38.66	24.77	0	0	29.59	9.8	4
11 1	700	6999	6999	6999	6999	6999	6999	8.74	196.9	16.89	39.15	24.76	0	0	27.07	13.07	4
11 1	800	6999	6999	6999	6999	6999	6999	10.41	186.4	7.39	41.59	24.75	0	.01	24.42	15.8	5
11 1	900	6999	6999	6999	6999	6999	6999	9.15	190.4	15.99	47.71	24.76	0	.14	20.81	14.89	3
11 1	1000	6999	6999	6999	6999	6999	6999	13.14	193.4	7.63	55.17	24.75	0	.3	18.04	18.99	4
11 1	1100	6999	6999	6999	6999	6999	6999	11.89	181.4	9.78	62.6	24.73	0	.44	16.19	17.62	4
11 1	1200	6999	6999	6999	6999	6999	6999	8.93	192.2	14.63	68.52	24.71	0	.53	14.88	14.5	3
11 1	1300	6999	6999	6999	6999	6999	6999	7.91	234.6	22.96	72.54	24.67	0	.57	14.06	14.5	1
11 1	1400	6999	6999	6999	6999	6999	6999	7.05	237.6	32.83	73.62	24.64	0	.56	13.87	14.65	1
11 1	1500	6999	6999	6999	6999	6999	6999	8.83	304.6	27.97	73.47	24.59	0	.25	13.9	23.61	1
11 1	1600	6999	6999	6999	6999	6999	6999	14.23	302.2	8.86	70.93	24.6	0	.16	14.43	19.96	4
11 1	1700	6999	6999	6999	6999	6999	6999	10.77	296.9	10.16	67.14	24.6	0	.03	15.16	20.04	4
11 1	1800	6999	6999	6999	6999	6999	6999	9.07	281.7	9.9	64.96	24.6	0	0	15.59	14.04	4
11 1	1900	6999	6999	6999	6999	6999	6999	4.72	246.3	13.96	59.65	24.6	0	0	16.68	8.05	5
11 1	2000	6999	6999	6999	6999	6999	6999	3.7	256.1	33.82	59.63	24.61	0	0	16.7	6.3	6
11 1	2100	6999	6999	6999	6999	6999	6999	4.12	273.7	23.23	60.35	24.6	0	0	16.6	7.51	6
11 1	2200	6999	6999	6999	6999	6999	6999	3.8	265.9	29.39	60.78	24.59	0	0	16.47	10.25	6
11 1	2300	6999	6999	6999	6999	6999	6999	3.82	198.1	29.25	56.66	24.57	0	0	17.33	9.11	6
11 1	2400	6999	6999	6999	6999	6999	6999	7.83	170.7	7.44	52.07	24.56	0	0	18.54	10.55	5
11 2	100	6999	6999	6999	6999	6999	6999	8.54	156.2	13.87	48	24.54	0	0	20.05	11.47	4
11 2	200	6999	6999	6999	6999	6999	6999	7.48	177.1	16.54	47.48	24.53	0	0	20.99	12	4
11 2	300	6999	6999	6999	6999	6999	6999	8.93	185.2	7.02	48.25	24.53	0	0	21.05	12.99	5
11 2	400	6999	6999	6999	6999	6999	6999	9.93	193.6	10.27	49.37	24.52	0	0	20.51	16.78	4
11 2	500	6999	6999	6999	6999	6999	6999	7.1	186.9	10.77	50.67	24.52	0	0	20.07	10.25	4
11 2	600	6999	6999	6999	6999	6999	6999	6.22	174	7.25	50.52	24.52	0	0	20.14	9.65	5
11 2	700	6999	6999	6999	6999	6999	6999	6.46	170.3	13.28	50.14	24.52	0	0	20.27	9.8	4
11 2	800	6999	6999	6999	6999	6999	6999	6.6	184.4	18.23	49.78	24.53	0	.04	21.03	10.86	5
11 2	900	6999	6999	6999	6999	6999	6999	4.16	180.1	48.67	49.95	24.54	0	.08	21.6	7.67	1
11 2	1000	6999	6999	6999	6999	6999	6999	3.55	170.1	43.58	55.89	24.54	0	.14	19.85	8.88	1
11 2	1100	6999	6999	6999	6999	6999	6999	8.83	260.8	18.3	61.54	24.54	0	.2	18.22	18.22	2
11 2	1200	6999	6999	6999	6999	6999	6999	11.36	236.9	18.19	65.35	24.52	0	.63	16.67	23.08	2
11 2	1300	6999	6999	6999	6999	6999	6999	15.68	272.9	22.16	66.31	24.49	0	.34	16.09	31.5	4
11 2	1400	6999	6999	6999	6999	6999	6999	10.27	308.7	13.24	65.57	24.48	0	.19	16.15	16.85	3
11 2	1500	6999	6999	6999	6999	6999	6999	6.07	308.9	22.99	65.08	24.48	0	.12	16.17	12.22	1
11 2	1600	6999	6999	6999	6999	6999	6999	11.58	285.2	12.71	64.51	24.47	0	.08	16.39	20.19	3
11 2	1700	6999	6999	6999	6999	6999	6999	11.16	298.8	12.87	63.03	24.47	0	.02	16.93	23.3	4
11 2	1800	6999	6999	6999	6999	6999	6999	18.32	300.4	7.31	61.75	24.49	0	0	17.85	27.94	4
11 2	1900	6999	6999	6999	6999	6999	6999	17.52	284	9.88	60.64	24.5	0	0	18.64	27.33	4
11 2	2000	6999	6999	6999	6999	6999	6999	11.35	295.3	6.19	59.07	24.5	0	0	19.09	20.19	4
11 2	2100	6999	6999	6999	6999	6999	6999	5.94	291.7	33.81	56.77	24.49	0	0	20.55	11.47	6
11 2	2200	6999	6999	6999	6999	6999	6999	4.74	152.5	44.66	56.07	24.49	0	0	21.2	11.47	6
11 2	2300	6999	6999	6999	6999	6999	6999	6.63	130.9	14.9	52.93	24.47	0	0	23.12	14.51	4
11 2	2400	6999	6999	6999	6999	6999	6999	7.68	144.4	20.24	48.38	24.46	0	0	28.52	12.46	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
11 3	100	6999	6999	6999	6999	6999	6999	8.86	152.3	7.41	45.57	24.45	0	0	32.99	12.15	5
11 3	200	6999	6999	6999	6999	6999	6999	7.77	166.6	30.97	46.26	24.43	0	0	32.07	13.59	5
11 3	300	6999	6999	6999	6999	6999	6999	7.74	206.3	33.01	45.27	24.41	0	0	32.82	16.1	5
11 3	400	6999	6999	6999	6999	6999	6999	9.63	190.8	15.32	48.06	24.39	0	0	28.84	16.33	4
11 3	500	6999	6999	6999	6999	6999	6999	10.16	214.4	35.62	51.53	24.38	0	0	25.94	22.11	4
11 3	600	6999	6999	6999	6999	6999	6999	13.52	220	14.08	54.36	24.36	0	0	22.92	22.94	4
11 3	700	6999	6999	6999	6999	6999	6999	16.99	271	22.01	59.74	24.37	0	.01	20.41	36.92	4
11 3	800	6999	6999	6999	6999	6999	6999	6.88	220.1	32.99	54.21	24.39	0	.05	22.38	11.92	5
11 3	900	6999	6999	6999	6999	6999	6999	6.34	176.8	18.25	55.47	24.39	0	.17	22.39	11.85	2
11 3	1000	6999	6999	6999	6999	6999	6999	6.2	218.2	71	61.56	24.39	0	.27	19.38	10.78	1
11 3	1100	6999	6999	6999	6999	6999	6999	15.66	316.1	20.44	64.29	24.4	0	.28	17.92	32.34	4
11 3	1200	6999	6999	6999	6999	6999	6999	27.01	313.2	7.77	63.27	24.39	0	.39	18.75	36.97	4
11 3	1300	6999	6999	6999	6999	6999	6999	25.83	308.1	7.79	61.41	24.39	0	.25	19.64	35.45	4
11 3	1400	6999	6999	6999	6999	6999	6999	24.76	310.8	9.99	60.84	24.4	0	.41	20.7	34.7	4
11 3	1500	6999	6999	6999	6999	6999	6999	21.08	310.4	10.74	59.92	24.41	0	.36	21.93	28.17	4
11 3	1600	6999	6999	6999	6999	6999	6999	20.23	305.8	9.25	57.2	24.44	0	.19	24.15	32.42	4
11 3	1700	6999	6999	6999	6999	6999	6999	9.83	276.9	27.59	54.23	24.44	0	.03	29.45	15.64	4
11 3	1800	6999	6999	6999	6999	6999	6999	10.29	280.2	15.94	52.7	24.44	0	0	29.4	26.87	4
11 3	1900	6999	6999	6999	6999	6999	6999	14.88	278.5	8.74	51.17	24.45	0	0	36.93	30.82	4
11 3	2000	6999	6999	6999	6999	6999	6999	5.7	266.5	51.91	49.77	24.46	0	0	44.92	22.4	6
11 3	2100	6999	6999	6999	6999	6999	6999	19.85	267	8.53	51.98	24.45	0	0	41.47	29.61	4
11 3	2200	6999	6999	6999	6999	6999	6999	23.47	262.6	8.09	51.37	24.46	0	0	41.82	34.25	4
11 3	2300	6999	6999	6999	6999	6999	6999	17.47	255.3	8.77	49.86	24.47	0	0	43.64	25.21	4
11 3	2400	6999	6999	6999	6999	6999	6999	10.64	273	12.55	48.63	24.49	0	0	41.8	19.67	4
11 4	100	6999	6999	6999	6999	6999	6999	12.79	274.5	9.86	46.81	24.49	0	0	40.95	28.48	4
11 4	200	6999	6999	6999	6999	6999	6999	20.36	282.1	11.71	51.48	24.48	0	0	21.93	31.97	4
11 4	300	6999	6999	6999	6999	6999	6999	16.72	297.1	12.16	51.42	24.48	0	0	20.19	33.04	4
11 4	400	6999	6999	6999	6999	6999	6999	11.05	309.6	12.48	50.29	24.49	0	0	20.77	22.86	4
11 4	500	6999	6999	6999	6999	6999	6999	8.9	330.8	29.17	48.52	24.5	0	0	21.54	20.43	4
11 4	600	6999	6999	6999	6999	6999	6999	5.91	323.7	18.54	46.18	24.52	0	0	23.74	21.42	5
11 4	700	6999	6999	6999	6999	6999	6999	5.33	216.9	23.01	44.47	24.54	0	.01	27.3	9.72	6
11 4	800	6999	6999	6999	6999	6999	6999	5.55	310.3	39.83	44.78	24.56	0	.06	28.6	10.18	6
11 4	900	6999	6999	6999	6999	6999	6999	12.06	306.5	15.7	49.15	24.57	0	.25	26.58	26.73	3
11 4	1000	6999	6999	6999	6999	6999	6999	20.56	313.2	9.63	52.05	24.58	0	.37	21.13	28.33	4
11 4	1100	6999	6999	6999	6999	6999	6999	24.93	305.5	11.09	53.53	24.59	0	.52	18.8	38.2	4
11 4	1200	6999	6999	6999	6999	6999	6999	26.33	303.5	9.73	53.82	24.58	0	.57	18.29	36.6	4
11 4	1300	6999	6999	6999	6999	6999	6999	27.4	296.2	9.8	54.07	24.58	0	.56	18.16	40.86	4
11 4	1400	6999	6999	6999	6999	6999	6999	27.12	298.1	9.08	54.63	24.57	0	.48	18.07	40.92	4
11 4	1500	6999	6999	6999	6999	6999	6999	27.46	302.4	11.85	54.28	24.58	0	.36	18.2	41.07	4
11 4	1600	6999	6999	6999	6999	6999	6999	25.01	299.2	8.95	52.36	24.59	0	.21	19.32	38.41	4
11 4	1700	6999	6999	6999	6999	6999	6999	14.49	309.1	8.36	49.71	24.6	0	.04	21.06	26.8	4
11 4	1800	6999	6999	6999	6999	6999	6999	14.97	293.9	7.16	48.29	24.62	0	0	21.71	25.43	4
11 4	1900	6999	6999	6999	6999	6999	6999	11.79	283.5	9.65	46.04	24.64	0	0	25.68	20.27	4
11 4	2000	6999	6999	6999	6999	6999	6999	9.13	286.6	10.34	44.6	24.64	0	0	31.91	14.05	4
11 4	2100	6999	6999	6999	6999	6999	6999	13.21	287.3	8.05	43.83	24.65	0	0	32.76	23.47	4
11 4	2200	6999	6999	6999	6999	6999	6999	9.56	330	27.97	41.99	24.67	0	0	40.52	18.15	4
11 4	2300	6999	6999	6999	6999	6999	6999	6.49	311.1	52.92	41.14	24.68	0	0	40.34	12.53	5
11 4	2400	6999	6999	6999	6999	6999	6999	6.64	19.6	17.86	39.69	24.71	0	0	46.72	10.86	5

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
11 5	100	6999	6999	6999	6999	6999	6999	5.41	351	16.58	38.62	24.72	0	0	55.07	12.38	4
11 5	200	6999	6999	6999	6999	6999	6999	5.28	207.3	51.98	37.02	24.73	0	0	67.95	9.12	6
11 5	300	6999	6999	6999	6999	6999	6999	7.34	153.5	37.42	37.29	24.73	0	0	71.9	9.72	5
11 5	400	6999	6999	6999	6999	6999	6999	8.33	34.3	21.82	36.77	24.75	0	0	66.78	11.93	4
11 5	500	6999	6999	6999	6999	6999	6999	9.91	39.4	14.32	35.31	24.76	0	0	70.1	15.42	4
11 5	600	6999	6999	6999	6999	6999	6999	6.95	352.9	30.36	36.16	24.77	0	0	61.24	13.6	5
11 5	700	6999	6999	6999	6999	6999	6999	2.96	289.8	57.03	34.92	24.78	0	.01	63.14	5.24	6
11 5	800	6999	6999	6999	6999	6999	6999	2	149.9	48.14	39.15	24.81	0	.15	56.2	4.71	6
11 5	900	6999	6999	6999	6999	6999	6999	4.74	6.8	40.39	42.19	24.83	0	.29	43.8	11.93	1
11 5	1000	6999	6999	6999	6999	6999	6999	6.12	2.1	27.17	45.19	24.83	0	.43	34.96	12.15	1
11 5	1100	6999	6999	6999	6999	6999	6999	5.7	33.8	36.9	47.79	24.83	0	.51	26.49	12.53	1
11 5	1200	6999	6999	6999	6999	6999	6999	4.55	67.9	61.41	49.32	24.8	0	.56	22.6	10.71	1
11 5	1300	6999	6999	6999	6999	6999	6999	4.8	34.1	47.64	51.89	24.77	0	.54	20.16	11.01	1
11 5	1400	6999	6999	6999	6999	6999	6999	5.46	62.6	36.59	53.02	24.76	0	.46	19.09	10.86	1
11 5	1500	6999	6999	6999	6999	6999	6999	5.84	71.6	26.38	53.1	24.76	0	.35	18.8	11.08	1
11 5	1600	6999	6999	6999	6999	6999	6999	6.77	68.9	20.85	52.88	24.75	0	.19	18.63	11.08	2
11 5	1700	6999	6999	6999	6999	6999	6999	6.96	79.1	12.26	50.45	24.75	0	.05	19.37	10.32	4
11 5	1800	6999	6999	6999	6999	6999	6999	7.08	105.7	16.31	45.77	24.75	0	0	21.38	10.78	4
11 5	1900	6999	6999	6999	6999	6999	6999	7.52	132.5	8.76	40.12	24.75	0	0	23.97	12.75	4
11 5	2000	6999	6999	6999	6999	6999	6999	10.47	144.9	12.37	39.42	24.74	0	0	25.05	14.8	4
11 5	2100	6999	6999	6999	6999	6999	6999	7.62	142.1	14.72	39.42	24.73	0	0	25.58	11.31	4
11 5	2200	6999	6999	6999	6999	6999	6999	9.19	138.6	10.74	36.01	24.72	0	0	20.56	13.21	4
11 5	2300	6999	6999	6999	6999	6999	6999	9.09	136.4	24.38	34.16	24.69	0	0	31.8	13.97	4
11 5	2400	6999	6999	6999	6999	6999	6999	6.67	151.8	35.98	35.96	24.67	0	0	31.5	11.16	5
11 6	100	6999	6999	6999	6999	6999	6999	6.33	226.8	21.64	35.65	24.64	0	0	31.35	11.77	5
11 6	200	6999	6999	6999	6999	6999	6999	5.16	213.7	16.65	34.2	24.61	0	0	34.73	7.75	5
11 6	300	6999	6999	6999	6999	6999	6999	4.53	200.7	10.46	35.53	24.59	0	0	34.39	7.75	4
11 6	400	6999	6999	6999	6999	6999	6999	6.8	199.7	11.62	34.83	24.55	0	0	35.25	13.52	4
11 6	500	6999	6999	6999	6999	6999	6999	6.87	255.4	53.31	35.56	24.54	0	0	37.42	13.29	5
11 6	600	6999	6999	6999	6999	6999	6999	3.59	196.3	31.25	35.67	24.53	0	0	40.79	9.57	6
11 6	700	6999	6999	6999	6999	6999	6999	8.31	197.1	7.86	36.16	24.51	0	.01	39.53	11.85	4
11 6	800	6999	6999	6999	6999	6999	6999	7.17	213.4	13.53	39.45	24.5	0	.15	38.56	12.16	4
11 6	900	6999	6999	6999	6999	6999	6999	8.11	212	28.91	48.92	24.49	0	.18	27.26	14.36	1
11 6	1000	6999	6999	6999	6999	6999	6999	6.07	196.2	29.2	56.59	24.47	0	.22	22.13	11.93	1
11 6	1100	6999	6999	6999	6999	6999	6999	5.07	254.3	51.86	57.96	24.45	0	.1	20.21	11.54	1
11 6	1200	6999	6999	6999	6999	6999	6999	4.39	217.3	31.98	56.39	24.43	0	.12	21.43	13.14	1
11 6	1300	6999	6999	6999	6999	6999	6999	4.08	12.5	53.43	58.77	24.41	0	.16	20.81	9.19	1
11 6	1400	6999	6999	6999	6999	6999	6999	3.49	159.4	72.6	60.67	24.39	0	.18	20.13	8.28	1
11 6	1500	6999	6999	6999	6999	6999	6999	4.41	49.6	40.02	64.96	24.38	0	.18	17.73	9.72	1
11 6	1600	6999	6999	6999	6999	6999	6999	4.56	76.2	25.98	64.29	24.37	0	.06	17.44	8.81	1
11 6	1700	6999	6999	6999	6999	6999	6999	5.79	266.8	68.83	62.89	24.37	0	.02	17.39	14.96	6
11 6	1800	6999	6999	6999	6999	6999	6999	12.45	288.4	10.71	61.75	24.38	0	0	17.63	17.77	4
11 6	1900	6999	6999	6999	6999	6999	6999	16.38	288.3	13.34	62.47	24.41	0	0	17.32	33.85	4
11 6	2000	6999	6999	6999	6999	6999	6999	18.7	295	8.88	61.74	24.42	0	0	17.27	31.43	4
11 6	2100	6999	6999	6999	6999	6999	6999	8.19	286.5	12.43	57.7	24.43	0	0	18.46	14.73	4
11 6	2200	6999	6999	6999	6999	6999	6999	7.17	279.9	10.32	55.67	24.44	0	0	19.42	11.08	4
11 6	2300	6999	6999	6999	6999	6999	6999	19.39	265.1	11.87	56.41	24.44	0	0	19.25	34.63	4
11 6	2400	6999	6999	6999	6999	6999	6999	15.24	273.1	21.17	56.97	24.46	0	0	18.85	28.25	4

FY89 DATA LISTING

DATE	HOUR	OS	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
11 7	100	6999	6999	6999	6999	6999	6999	11.2	306.3	22.86	55.85	24.47	0	0	19.21	22.63	4
11 7	200	6999	6999	6999	6999	6999	6999	9.81	29.7	47.15	48.94	24.49	0	0	28.31	16.93	4
11 7	300	6999	6999	6999	6999	6999	6999	8.27	73.7	21.01	43.18	24.51	0	0	41.21	13.21	4
11 7	400	6999	6999	6999	6999	6999	6999	10.93	69.1	13.82	40.48	24.52	0	0	39.99	21.04	4
11 7	500	6999	6999	6999	6999	6999	6999	9.61	123.4	29.95	38.21	24.53	0	0	41.07	15.57	4
11 7	600	6999	6999	6999	6999	6999	6999	7.4	168.9	9.15	34.72	24.57	0	0	52.84	11.16	4
11 7	700	6999	6999	6999	6999	6999	6999	7.41	164.5	10.98	34	24.59	0	.01	57.79	9.65	4
11 7	800	6999	6999	6999	6999	6999	6999	7.91	169.4	11.31	38.19	24.61	0	.15	52.59	11.39	4
11 7	900	6999	6999	6999	6999	6999	6999	10.46	144.1	12.26	43.14	24.63	0	.31	36.91	17.01	4
11 7	1000	6999	6999	6999	6999	6999	6999	9.46	131.9	17.34	46.69	24.65	0	.45	27.09	15.64	3
11 7	1100	6999	6999	6999	6999	6999	6999	12.17	135.7	14.69	50.25	24.64	0	.54	22.5	20.2	3
11 7	1200	6999	6999	6999	6999	6999	6999	11.07	122.8	16.27	52.29	24.65	0	.36	20.04	18.75	3
11 7	1300	6999	6999	6999	6999	6999	6999	11.38	128.1	13.83	52.97	24.64	0	.23	19.11	17.76	3
11 7	1400	6999	6999	6999	6999	6999	6999	12.5	123.9	13.58	54.63	24.63	0	.38	18.38	19.81	3
11 7	1500	6999	6999	6999	6999	6999	6999	11.99	129.3	15.92	56.3	24.62	0	.35	17.68	18.82	3
11 7	1600	6999	6999	6999	6999	6999	6999	11.73	129.8	12.93	56.32	24.63	0	.2	17.68	18.9	3
11 7	1700	6999	6999	6999	6999	6999	6999	10.67	109.2	11.65	53.37	24.64	0	.04	18.64	15.1	4
11 7	1800	6999	6999	6999	6999	6999	6999	11.19	104.7	8.79	47.88	24.65	0	0	19.91	15.63	4
11 7	1900	6999	6999	6999	6999	6999	6999	12.86	104.8	9.4	44.24	24.66	0	0	20.66	18.07	4
11 7	2000	6999	6999	6999	6999	6999	6999	10.66	116.5	13.05	41.2	24.65	0	0	22.87	16.17	4
11 7	2100	6999	6999	6999	6999	6999	6999	6.72	235.2	64.5	39.18	24.66	0	0	25.68	13.89	5
11 7	2200	6999	6999	6999	6999	6999	6999	2.66	249.2	47.47	36.91	24.66	0	0	27.34	5.32	6
11 7	2300	6999	6999	6999	6999	6999	6999	5.07	193.8	9.8	36.91	24.64	0	0	29.08	7.52	4
11 7	2400	6999	6999	6999	6999	6999	6999	5.72	232.2	15.45	35.83	24.64	0	0	33.16	8.28	4
11 8	100	6999	6999	6999	6999	6999	6999	5.28	227.9	11.69	34.7	24.62	0	0	38.35	7.52	4
11 8	200	6999	6999	6999	6999	6999	6999	2.92	244.4	25.84	32.74	24.6	0	0	44.4	4.78	6
11 8	300	6999	6999	6999	6999	6999	6999	5.11	221.4	11.28	32.45	24.58	0	0	47.64	7.14	4
11 8	400	6999	6999	6999	6999	6999	6999	4.7	228.3	11.18	31.41	24.56	0	0	49.85	6.46	4
11 8	500	6999	6999	6999	6999	6999	6999	3.38	226.6	33.18	30.22	24.55	0	0	57.51	5.77	6
11 8	600	6999	6999	6999	6999	6999	6999	2.78	172.4	18.23	30.81	24.54	0	0	58.41	5.7	6
11 8	700	6999	6999	6999	6999	6999	6999	2.57	180.2	28.29	31.39	24.54	0	0	53.37	4.56	6
11 8	800	6999	6999	6999	6999	6999	6999	3.21	183.3	24.45	29.97	24.54	0	.09	57.1	6.99	6
11 8	900	6999	6999	6999	6999	6999	6999	4.43	163.3	26.43	38.73	24.55	0	.28	44.1	8.28	1
11 8	1000	6999	6999	6999	6999	6999	6999	3.63	173.8	51.08	45.57	24.54	0	.35	31.91	9.87	1
11 8	1100	6999	6999	6999	6999	6999	6999	6.22	24.2	30.68	51.44	24.54	0	.47	25.03	12.3	1
11 8	1200	6999	6999	6999	6999	6999	6999	9.69	42	20.17	54.72	24.52	0	.51	22.13	14.88	2
11 8	1300	6999	6999	6999	6999	6999	6999	10.99	62.6	13.03	61.21	24.49	0	.53	18.15	16.25	3
11 8	1400	6999	6999	6999	6999	6999	6999	13.03	62.1	12.87	60.48	24.48	0	.37	17.81	18.29	3
11 8	1500	6999	6999	6999	6999	6999	6999	12.37	91.3	11.16	59.31	24.48	0	.2	17.99	18.29	4
11 8	1600	6999	6999	6999	6999	6999	6999	11.83	74.8	13.76	57.96	24.52	0	.14	18.33	18.75	3
11 8	1700	6999	6999	6999	6999	6999	6999	10.03	53.9	7.96	55.11	24.57	0	.01	19.37	16.4	4
11 8	1800	6999	6999	6999	6999	6999	6999	6.64	36	29.25	51.42	24.59	0	0	23.19	16.4	5
11 8	1900	6999	6999	6999	6999	6999	6999	2.56	143.4	54.53	48.29	24.59	0	0	27.67	9.64	6
11 8	2000	6999	6999	6999	6999	6999	6999	7.3	146.7	10.15	46.27	24.59	0	0	38.07	12.98	4
11 8	2100	6999	6999	6999	6999	6999	6999	6.46	160.9	4.8	44.69	24.6	0	0	43.77	8.12	5
11 8	2200	6999	6999	6999	6999	6999	6999	7.76	143.3	12.53	43.9	24.6	0	0	44.88	10.71	4
11 8	2300	6999	6999	6999	6999	6999	6999	8.91	165.9	10.47	44.64	24.58	0	0	44.54	11.77	4
11 8	2400	6999	6999	6999	6999	6999	6999	10.75	137.7	30.08	45.54	24.58	0	0	43.61	21.64	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
11 9	100	6999	6999	6999	6999	6999	6999	13.61	102.7	9.89	44.11	24.58	0	0	46.34	19.82	4
11 9	200	6999	6999	6999	6999	6999	6999	11.08	90.9	16.33	41.65	24.61	.07	0	71.1	17.54	4
11 9	300	6999	6999	6999	6999	6999	6999	6.18	86.2	14.51	37.56	24.62	.1	0	90.8	10.94	4
11 9	400	6999	6999	6999	6999	6999	6999	3.8	151.6	30.11	36.54	24.61	.06	0	100	6.76	6
11 9	500	6999	6999	6999	6999	6999	6999	5.27	141.1	14.23	36.63	24.61	.02	0	100	9.72	5
11 9	600	6999	6999	6999	6999	6999	6999	5.5	152.5	7.13	36.41	24.61	0	0	100	7.75	5
11 9	700	6999	6999	6999	6999	6999	6999	4.41	178.1	10.7	36.52	24.62	0	0	100	7.14	4
11 9	800	6999	6999	6999	6999	6999	6999	4.91	162.7	14.32	36.9	24.63	0	.02	100	7.37	5
11 9	900	6999	6999	6999	6999	6999	6999	4.31	180.2	11.66	37.71	24.65	0	.05	100	6.38	4
11 9	1000	6999	6999	6999	6999	6999	6999	5.03	168.4	16.85	38.73	24.66	0	.13	100	12.99	3
11 9	1100	6999	6999	6999	6999	6999	6999	11.45	161.4	13.72	42.1	24.65	0	.51	93.6	15.87	3
11 9	1200	6999	6999	6999	6999	6999	6999	9.8	185.7	18.02	45.03	24.63	0	.57	76	15.41	2
11 9	1300	6999	6999	6999	6999	6999	6999	5.99	203.9	61.29	49.93	24.61	0	.58	47.74	11.85	1
11 9	1400	6999	6999	6999	6999	6999	6999	12.31	302.5	21.38	52.14	24.61	0	.34	28.07	21.18	2
11 9	1500	6999	6999	6999	6999	6999	6999	13.84	308	17.38	49.14	24.65	0	.19	33.55	20.57	4
11 9	1600	6999	6999	6999	6999	6999	6999	14.4	5.4	34.18	46.67	24.69	0	.18	48.94	23.38	4
11 9	1700	6999	6999	6999	6999	6999	6999	16.82	26	8.84	42.98	24.71	0	.04	52.9	31.81	4
11 9	1800	6999	6999	6999	6999	6999	6999	15.75	43	11.31	38.21	24.75	0	0	51.97	23.61	4
11 9	1900	6999	6999	6999	6999	6999	6999	12.83	47.1	7.54	35.51	24.77	0	0	54.62	17.69	4
11 9	2000	6999	6999	6999	6999	6999	6999	6.17	141.2	30.93	33.19	24.8	0	0	59.93	10.48	6
11 9	2100	6999	6999	6999	6999	6999	6999	7.04	165.2	8.97	31.46	24.81	0	0	61.65	9.87	4
11 9	2200	6999	6999	6999	6999	6999	6999	7.24	163.8	10.23	31.35	24.81	0	0	62.79	10.25	4
11 9	2300	6999	6999	6999	6999	6999	6999	7.39	163.9	17.77	31.5	24.81	0	0	60.44	9.72	4
11 9	2400	6999	6999	6999	6999	6999	6999	7.58	139.7	11.39	29.3	24.81	0	0	67.2	11.01	4
11 10	100	6999	6999	6999	6999	6999	6999	8.8	148	9.87	28.49	24.8	0	0	69.88	11.24	4
11 10	200	6999	6999	6999	6999	6999	6999	7.33	152.1	8.52	27.77	24.78	0	0	72	9.5	4
11 10	300	6999	6999	6999	6999	6999	6999	8.66	129.4	8.48	27.03	24.78	0	0	72.4	12	4
11 10	400	6999	6999	6999	6999	6999	6999	6.58	119.4	15.03	25.52	24.76	0	0	77.3	11.32	4
11 10	500	6999	6999	6999	6999	6999	6999	3.13	50.9	65.85	25.25	24.75	0	0	77.4	7.6	6
11 10	600	6999	6999	6999	6999	6999	6999	4.61	62	48.23	26.69	24.75	0	0	72.2	8.74	6
11 10	700	6999	6999	6999	6999	6999	6999	4.24	254.1	20.02	23.65	24.75	0	0	84.4	8.05	6
11 10	800	6999	6999	6999	6999	6999	6999	4.43	230.3	28.1	25.23	24.77	0	.08	91.8	6	6
11 10	900	6999	6999	6999	6999	6999	6999	4.38	317.5	17	28.44	24.78	0	.23	89	7.67	3
11 10	1000	6999	6999	6999	6999	6999	6999	3.4	291.5	36.68	32.36	24.78	0	.39	76.1	7.37	1
11 10	1100	6999	6999	6999	6999	6999	6999	3.77	288.4	45.66	35.74	24.76	0	.44	58.62	7.9	1
11 10	1200	6999	6999	6999	6999	6999	6999	3.41	304.9	43.52	36.79	24.73	0	.27	52.41	7.44	1
11 10	1300	6999	6999	6999	6999	6999	6999	5.71	344.1	23.5	38.7	24.7	0	.38	46.45	9.49	1
11 10	1400	6999	6999	6999	6999	6999	6999	8.89	1.8	13.12	39.51	24.67	0	.25	45.86	13.44	3
11 10	1500	6999	6999	6999	6999	6999	6999	7.67	357.4	13.62	39.7	24.67	0	.17	46.21	11.92	3
11 10	1600	6999	6999	6999	6999	6999	6999	7.1	8.3	13.77	39.67	24.66	0	.08	47.38	10.25	3
11 10	1700	6999	6999	6999	6999	6999	6999	5.76	30.4	10.11	37.62	24.65	0	.02	55.28	9.49	4
11 10	1800	6999	6999	6999	6999	6999	6999	4.63	36.4	14.02	36.1	24.65	0	0	64.24	6.61	5
11 10	1900	6999	6999	6999	6999	6999	6999	2.69	51.2	18.89	35.29	24.65	0	0	66.03	5.01	6
11 10	2000	6999	6999	6999	6999	6999	6999	3.27	171.1	19.7	33.37	24.65	0	0	75.2	5.7	6
11 10	2100	6999	6999	6999	6999	6999	6999	2.79	206.5	19.77	33.21	24.65	0	0	79.6	5.09	6
11 10	2200	6999	6999	6999	6999	6999	6999	2.3	183.8	24.53	33.17	24.65	0	0	78.2	4.63	6
11 10	2300	6999	6999	6999	6999	6999	6999	2.61	171.9	14.71	33.53	24.64	0	0	79.1	4.71	5
11 10	2400	6999	6999	6999	6999	6999	6999	3.63	189.8	21.63	33.51	24.63	0	0	78.2	6	6

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
11 11	100	6999	6999	6999	6999	6999	6999	2.81	199.9	14.45	31.03	24.62	0	0	88.2	5.62	5
11 11	200	6999	6999	6999	6999	6999	6999	5.15	186.5	7.56	31.77	24.6	0	0	92.6	8.81	5
11 11	300	6999	6999	6999	6999	6999	6999	4.24	171.5	10.65	31.95	24.58	0	0	92.7	6.99	4
11 11	400	6999	6999	6999	6999	6999	6999	5.37	169.8	8.63	31.91	24.56	0	0	91.5	7.67	4
11 11	500	6999	6999	6999	6999	6999	6999	5.91	187.4	9.42	31.6	24.55	0	0	91.7	8.2	4
11 11	600	6999	6999	6999	6999	6999	6999	4.95	183.2	16.28	31.77	24.53	0	0	92.6	7.22	5
11 11	700	6999	6999	6999	6999	6999	6999	5.42	174.3	12.23	32.43	24.51	0	0	92	8.43	4
11 11	800	6999	6999	6999	6999	6999	6999	5.72	186.2	7.92	33.4	24.5	0	.02	90.9	8.74	4
11 11	900	6999	6999	6999	6999	6999	6999	4.96	193	37.04	36.46	24.47	0	.13	83.3	9.34	1
11 11	1000	6999	6999	6999	6999	6999	6999	5.56	241.7	24.33	39.09	24.45	0	.14	66.91	8.96	1
11 11	1100	6999	6999	6999	6999	6999	6999	4.31	265.5	28.86	41.04	24.42	0	.2	60.97	7.75	1
11 11	1200	6999	6999	6999	6999	6999	6999	4.68	4.6	58.03	45.19	24.37	0	.45	47.24	11.77	1
11 11	1300	6999	6999	6999	6999	6999	6999	7.29	54.6	21.34	47.05	24.35	0	.52	45.31	12.68	2
11 11	1400	6999	6999	6999	6999	6999	6999	7.36	17.7	24.67	46.81	24.36	0	.24	46.92	12.45	1
11 11	1500	6999	6999	6999	6999	6999	6999	11.37	11.8	14.13	46.94	24.38	0	.35	47.89	25.05	3
11 11	1600	6999	6999	6999	6999	6999	6999	8.58	17.2	14.29	44.85	24.4	0	.18	49.82	17.69	3
11 11	1700	6999	6999	6999	6999	6999	6999	3.04	208.9	40.22	43.79	24.42	0	.03	53.38	8.42	6
11 11	1800	6999	6999	6999	6999	6999	6999	6.68	166.4	19.22	41.31	24.44	0	0	61.59	10.25	5
11 11	1900	6999	6999	6999	6999	6999	6999	11.4	260.2	34.76	42.28	24.45	0	0	50.38	19.89	4
11 11	2000	6999	6999	6999	6999	6999	6999	13.71	275.6	10.11	43.41	24.47	0	0	34.6	22.47	4
11 11	2100	6999	6999	6999	6999	6999	6999	10.58	273.9	17.15	41.81	24.49	0	0	33.49	19.13	4
11 11	2200	6999	6999	6999	6999	6999	6999	7.95	335.6	40.96	41.22	24.51	0	0	33.98	19.36	5
11 11	2300	6999	6999	6999	6999	6999	6999	4.07	60.3	70.6	39.72	24.53	0	0	39.61	8.35	6
11 11	2400	6999	6999	6999	6999	6999	6999	6.8	120.7	16.52	35.85	24.54	0	0	45.56	10.94	4
11 12	100	6999	6999	6999	6999	6999	6999	7.71	103.4	18.47	35.6	24.55	0	0	44.86	10.4	4
11 12	200	6999	6999	6999	6999	6999	6999	7.2	25.3	59.42	34	24.57	0	0	43.07	12.91	5
11 12	300	6999	6999	6999	6999	6999	6999	3.93	160.4	33.28	33.55	24.6	0	0	41.99	8.73	6
11 12	400	6999	6999	6999	6999	6999	6999	5.87	129.3	23.23	34.3	24.59	0	0	38.63	10.02	6
11 12	500	6999	6999	6999	6999	6999	6999	3.59	126.5	70.3	34.41	24.6	0	0	35.66	8.51	6
11 12	600	6999	6999	6999	6999	6999	6999	4.73	145.1	43.45	32.88	24.59	0	0	36.72	8.89	6
11 12	700	6999	6999	6999	6999	6999	6999	9.2	250.2	27.8	35.47	24.59	0	0	30.69	13.59	4
11 12	800	6999	6999	6999	6999	6999	6999	9.29	186.6	17.62	32.5	24.59	0	.12	39.88	13.59	4
11 12	900	6999	6999	6999	6999	6999	6999	8.28	172.6	13.7	37.08	24.6	0	.29	33.85	13.82	3
11 12	1000	6999	6999	6999	6999	6999	6999	11.7	185.6	13.23	42.93	24.58	0	.44	22.97	15.95	3
11 12	1100	6999	6999	6999	6999	6999	6999	9.73	203.6	14.35	48.81	24.58	0	.52	18.97	14.88	3
11 12	1200	6999	6999	6999	6999	6999	6999	6.45	199.2	30.12	52.66	24.56	0	.58	17.93	12.98	1
11 12	1300	6999	6999	6999	6999	6999	6999	8.03	215.4	45.05	55.83	24.52	0	.48	17.29	20.8	1
11 12	1400	6999	6999	6999	6999	6999	6999	14.04	282.2	36.41	58.8	24.5	0	.33	16.71	27.78	4
11 12	1500	6999	6999	6999	6999	6999	6999	10.2	274.5	21.49	60.15	24.5	0	.2	16.46	22.46	2
11 12	1600	6999	6999	6999	6999	6999	6999	19.6	256.2	11.16	59.14	24.5	0	.15	16.65	26.86	4
11 12	1700	6999	6999	6999	6999	6999	6999	21.25	272.8	21.02	57.11	24.49	0	.05	17.01	27.17	4
11 12	1800	6999	6999	6999	6999	6999	6999	14.62	311.8	24.94	55.06	24.5	0	0	17.48	29.37	4
11 12	1900	6999	6999	6999	6999	6999	6999	9.37	60.4	49.28	53.01	24.51	0	0	17.98	19.96	4
11 12	2000	6999	6999	6999	6999	6999	6999	8.58	48.2	50.03	51.03	24.53	0	0	18.37	17.76	4
11 12	2100	6999	6999	6999	6999	6999	6999	8.82	128.7	29.56	44.73	24.53	0	0	19.76	14.19	4
11 12	2200	6999	6999	6999	6999	6999	6999	6.29	198.7	50.88	43.34	24.53	0	0	20.32	13.06	6
11 12	2300	6999	6999	6999	6999	6999	6999	5.14	226.6	61.56	44.19	24.54	0	0	20.12	12.53	6
11 12	2400	6999	6999	6999	6999	6999	6999	5.61	166.5	25.89	42.64	24.54	0	0	20.58	9.34	6

APR FY89 DATA LISTING

DATE	HOUR	03	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
11 13	100	6999	6999	6999	6999	6999	6999	6.86	158.6	53.11	38.5	24.55	0	0	23.06	13.29	5
11 13	200	6999	6999	6999	6999	6999	6999	4.42	191.7	26.69	33.42	24.56	0	0	34.51	8.58	6
11 13	300	6999	6999	6999	6999	6999	6999	5.95	182.7	19.06	33.98	24.56	0	0	36.83	9.87	5
11 13	400	6999	6999	6999	6999	6999	6999	7.66	175.6	13.09	34	24.57	0	0	37.98	10.86	4
11 13	500	6999	6999	6999	6999	6999	6999	7.69	181.6	25.91	33.26	24.57	0	0	41	12	5
11 13	600	6999	6999	6999	6999	6999	6999	4.48	196.3	48.78	32.36	24.59	0	0	45.98	10.94	6
11 13	700	6999	6999	6999	6999	6999	6999	7.54	176.2	18.47	34.34	24.61	0	0	44.92	14.35	4
11 13	800	6999	6999	6999	6999	6999	6999	6.61	163.7	27.02	36.68	24.62	0	.11	44.3	12.08	5
11 13	900	6999	6999	6999	6999	6999	6999	6.15	189.9	23.35	43.65	24.63	0	.28	35.21	10.25	1
11 13	1000	6999	6999	6999	6999	6999	6999	5.19	207.3	20.76	49.96	24.63	0	.41	26.39	11.01	2
11 13	1100	6999	6999	6999	6999	6999	6999	3.79	14.1	71.3	57.33	24.62	0	.51	20.42	8.66	1
11 13	1200	6999	6999	6999	6999	6999	6999	7.98	36.1	18.55	59.94	24.59	0	.55	19	15.79	2
11 13	1300	6999	6999	6999	6999	6999	6999	12.32	44	11.64	60.49	24.56	0	.54	19.43	18	4
11 13	1400	6999	6999	6999	6999	6999	6999	12.43	40	12.79	63.16	24.54	0	.43	17.28	18.07	3
11 13	1500	6999	6999	6999	6999	6999	6999	12.36	21	12.89	63.27	24.52	0	.14	16.72	19.2	3
11 13	1600	6999	6999	6999	6999	6999	6999	10.09	343.4	11.65	61.63	24.52	0	.09	17.27	16.32	4
11 13	1700	6999	6999	6999	6999	6999	6999	11.3	328.4	11.71	58.12	24.51	0	.03	18.31	15.71	4
11 13	1800	6999	6999	6999	6999	6999	6999	6.82	253.9	43.07	53.22	24.52	0	0	20.41	12.15	5
11 13	1900	6999	6999	6999	6999	6999	6999	8.69	173.2	16.98	51.93	24.55	0	0	22.36	12.6	4
11 13	2000	6999	6999	6999	6999	6999	6999	8.75	159.2	10.35	48.45	24.54	0	0	27.67	12.07	4
11 13	2100	6999	6999	6999	6999	6999	6999	5.67	184.8	38.54	45.21	24.53	0	0	35.67	11.08	6
11 13	2200	6999	6999	6999	6999	6999	6999	4.64	154.7	9.18	45.93	24.52	0	0	36.82	11.31	4
11 13	2300	6999	6999	6999	6999	6999	6999	8.57	158.6	13.36	43.77	24.5	0	0	36.31	13.9	4
11 13	2400	6999	6999	6999	6999	6999	6999	3.23	221.9	30.74	39.25	24.49	0	0	43.44	6	6
11 14	100	6999	6999	6999	6999	6999	6999	2.78	167.8	45.59	40.66	24.49	0	0	46.3	11.47	6
11 14	200	6999	6999	6999	6999	6999	6999	5.32	201.4	22.93	37.98	24.48	0	0	50.14	9.42	6
11 14	300	6999	6999	6999	6999	6999	6999	6.1	177.4	22.74	36.88	24.47	0	0	49.97	11.54	6
11 14	400	6999	6999	6999	6999	6999	6999	6.75	180.3	27.45	37.4	24.45	0	0	47.63	15.27	5
11 14	500	6999	6999	6999	6999	6999	6999	5.49	208.6	32.55	39.78	24.44	0	0	45.8	17.62	6
11 14	600	6999	6999	6999	6999	6999	6999	6.1	196.9	25.98	41.52	24.44	0	0	42.53	9.72	6
11 14	700	6999	6999	6999	6999	6999	6999	5.26	202.3	25.9	43.72	24.42	0	0	37.36	8.66	6
11 14	800	6999	6999	6999	6999	6999	6999	3.99	231.4	28.83	43.7	24.42	0	.02	37.07	7.82	6
11 14	900	6999	6999	6999	6999	6999	6999	11.16	184.5	14.49	49.8	24.41	0	.17	33.96	18.07	3
11 14	1000	6999	6999	6999	6999	6999	6999	18	183.2	7.28	60.62	24.38	0	.42	19.62	27.18	4
11 14	1100	6999	6999	6999	6999	6999	6999	17.25	186.7	9.8	64.72	24.37	0	.52	16.53	25.74	4
11 14	1200	6999	6999	6999	6999	6999	6999	16.11	197.1	19.7	68.2	24.34	0	.56	15.1	22.62	4
11 14	1300	6999	6999	6999	6999	6999	6999	16.49	218.2	13.2	69.89	24.31	0	.54	14.66	24.67	4
11 14	1400	6999	6999	6999	6999	6999	6999	20.06	221.2	12.58	70.48	24.3	0	.47	14.52	29.3	4
11 14	1500	6999	6999	6999	6999	6999	6999	19.83	235	14.24	69.84	24.3	0	.3	14.65	28.16	4
11 14	1600	6999	6999	6999	6999	6999	6999	18.22	227.6	10.52	68.14	24.31	0	.19	14.95	27.02	4
11 14	1700	6999	6999	6999	6999	6999	6999	19.45	217.2	8.01	64.63	24.32	0	.03	15.68	28.08	4
11 14	1800	6999	6999	6999	6999	6999	6999	14.3	222.8	7.29	61.3	24.31	0	0	16.34	22.23	4
11 14	1900	6999	6999	6999	6999	6999	6999	8.85	172.5	21.29	56.34	24.31	0	0	17.47	13.2	4
11 14	2000	6999	6999	6999	6999	6999	6999	11.07	176.9	8.13	53.19	24.29	0	0	18.37	14.42	4
11 14	2100	6999	6999	6999	6999	6999	6999	9.65	185.4	10.07	53.08	24.29	0	0	18.9	14.19	4
11 14	2200	6999	6999	6999	6999	6999	6999	8.27	183.6	11.78	52.63	24.28	0	0	21.31	13.66	4
11 14	2300	6999	6999	6999	6999	6999	6999	3.93	183.1	39.6	51.58	24.26	0	0	26.35	8.81	6
11 14	2400	6999	6999	6999	6999	6999	6999	9.94	342	34.41	43.23	24.27	0	0	39.64	18.14	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
11 15	100	6999	6999	6999	6999	6999	6999	10.84	16.8	14.76	41	24.29	0	0	51.36	16.7	4
11 15	200	6999	6999	6999	6999	6999	6999	9.4	8.8	16.12	42.42	24.29	0	0	51.32	19.06	4
11 15	300	6999	6999	6999	6999	6999	6999	15.47	11.4	10.43	39.81	24.33	.01	0	73.8	24.07	4
11 15	400	6999	6999	6999	6999	6999	6999	22.19	17.5	11.68	32.76	24.36	.05	0	100	30.91	4
11 15	500	6999	6999	6999	6999	6999	6999	22.08	24.9	7.3	29.75	24.39	.06	0	100	34.33	4
11 15	600	6999	6999	6999	6999	6999	6999	21.81	19.1	7.57	28.58	24.4	.1	0	100	33.26	4
11 15	700	6999	6999	6999	6999	6999	6999	24.41	16.5	7.06	27.82	24.44	.04	0	100	37.59	4
11 15	800	6999	6999	6999	6999	6999	6999	25.69	14.9	7.84	27.84	24.46	.01	.03	100	36.68	4
11 15	900	6999	6999	6999	6999	6999	6999	18.34	19	8.95	27.72	24.49	0	.09	100	27.95	4
11 15	1000	6999	6999	6999	6999	6999	6999	15.86	13.8	15.58	28.45	24.5	0	.23	96.4	24.15	4
11 15	1100	6999	6999	6999	6999	6999	6999	9.33	344.2	13.48	30.58	24.52	0	.36	86.1	15.42	3
11 15	1200	6999	6999	6999	6999	6999	6999	8.07	346.4	13.4	33.89	24.52	0	.54	73.7	12.99	3
11 15	1300	6999	6999	6999	6999	6999	6999	15.9	11.1	13.12	36.72	24.51	0	.53	49.45	23.46	4
11 15	1400	6999	6999	6999	6999	6999	6999	16.14	18.1	10.02	37.47	24.51	0	.49	40.31	22.63	4
11 15	1500	6999	6999	6999	6999	6999	6999	12.38	8	13.26	39.33	24.5	0	.35	30.61	19.28	3
11 15	1600	6999	6999	6999	6999	6999	6999	11.36	13.7	12.77	38.59	24.53	0	.18	25.24	16.17	3
11 15	1700	6999	6999	6999	6999	6999	6999	3.12	6.7	39.97	35.56	24.53	0	.02	26.54	10.55	6
11 15	1800	6999	6999	6999	6999	6999	6999	5.77	165.3	31.92	33.1	24.58	0	0	31.64	9.64	6
11 15	1900	6999	6999	6999	6999	6999	6999	7	179.1	23.32	30.38	24.6	0	0	41.62	11.08	5
11 15	2000	6999	6999	6999	6999	6999	6999	6.3	220.6	41.57	32	24.61	0	0	45.79	18.45	6
11 15	2100	6999	6999	6999	6999	6999	6999	8.3	243.4	24.64	31.71	24.62	0	0	38.64	18.23	4
11 15	2200	6999	6999	6999	6999	6999	6999	8.24	266.6	13.66	31.48	24.63	0	0	36.26	15.57	4
11 15	2300	6999	6999	6999	6999	6999	6999	6.33	212.2	18	30.74	24.63	0	0	35.66	9.34	5
11 15	2400	6999	6999	6999	6999	6999	6999	4.9	251.5	28.62	29.08	24.63	0	0	34.77	9.65	6
11 16	100	6999	6999	6999	6999	6999	6999	8.4	250.3	17.52	30.79	24.63	0	0	29.18	10.78	4
11 16	200	6999	6999	6999	6999	6999	6999	6.5	273.9	43.94	30.67	24.63	0	0	29.09	12	5
11 16	300	6999	6999	6999	6999	6999	6999	7.39	185.3	8.65	23.86	24.63	0	0	43.48	11.39	4
11 16	400	6999	6999	6999	6999	6999	6999	7.53	185.9	8.44	23.02	24.63	0	0	45.77	11.17	4
11 16	500	6999	6999	6999	6999	6999	6999	6.61	119.4	32.59	22.28	24.65	0	0	45.36	10.79	5
11 16	600	6999	6999	6999	6999	6999	6999	7.63	133.9	17.18	21.13	24.67	0	0	45.51	11.09	4
11 16	700	6999	6999	6999	6999	6999	6999	9.52	145.4	18.38	23.29	24.68	0	0	41.08	16.11	4
11 16	800	6999	6999	6999	6999	6999	6999	7.5	179.3	15.02	25.79	24.69	0	.12	39.29	10.86	4
11 16	900	6999	6999	6999	6999	6999	6999	4.55	168.3	33.9	32.79	24.71	0	.27	35.33	9.57	1
11 16	1000	6999	6999	6999	6999	6999	6999	3.08	174.6	27.49	38.08	24.72	0	.41	27.65	7.29	1
11 16	1100	6999	6999	6999	6999	6999	6999	3.18	281.3	48.98	41.56	24.72	0	.51	21.86	7.14	1
11 16	1200	6999	6999	6999	6999	6999	6999	11.59	274.2	14.57	40.66	24.7	0	.55	21.95	18.45	3
11 16	1300	6999	6999	6999	6999	6999	6999	15.64	275.8	11.31	41.77	24.7	0	.54	21.45	25.35	4
11 16	1400	6999	6999	6999	6999	6999	6999	19.92	279.5	8.32	41.94	24.69	0	.47	21.36	28.09	4
11 16	1500	6999	6999	6999	6999	6999	6999	21.21	268.7	9.19	41.47	24.7	0	.35	21.83	31.58	4
11 16	1600	6999	6999	6999	6999	6999	6999	16.2	264.1	8.73	40.68	24.7	0	.12	21.76	23.61	4
11 16	1700	6999	6999	6999	6999	6999	6999	12.24	267.2	9.33	39.09	24.7	0	.02	22.52	18.22	4
11 16	1800	6999	6999	6999	6999	6999	6999	8.55	274.8	7.44	37.18	24.7	0	0	23.75	13.66	5
11 16	1900	6999	6999	6999	6999	6999	6999	7.15	245.9	33.83	35.76	24.69	0	0	24.29	14.88	5
11 16	2000	6999	6999	6999	6999	6999	6999	7.51	169.7	6.7	33.28	24.68	0	0	26.82	11.47	5
11 16	2100	6999	6999	6999	6999	6999	6999	7.46	161.2	24.97	28.8	24.66	0	0	40.21	12.23	5
11 16	2200	6999	6999	6999	6999	6999	6999	5.54	190.7	21.85	26.17	24.64	0	0	46.61	9.12	5
11 16	2300	6999	6999	6999	6999	6999	6999	5.72	182.1	20.85	25.36	24.61	0	0	47.56	9.12	5
11 16	2400	6999	6999	6999	6999	6999	6999	7.16	205.5	20.74	26.02	24.59	0	0	45.88	10.94	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
11 17	100	6999	6999	6999	6999	6999	6999	4.85	211.7	38.48	26.08	24.56	0	0	44.08	10.18	6
11 17	200	6999	6999	6999	6999	6999	6999	5.79	206.6	10.5	26.22	24.54	0	0	43.62	8.13	4
11 17	300	6999	6999	6999	6999	6999	6999	7.16	188.4	32.17	25.86	24.52	0	0	43.88	10.41	5
11 17	400	6999	6999	6999	6999	6999	6999	4.08	346.2	26.71	25.2	24.51	0	0	46.9	8.66	6
11 17	500	6999	6999	6999	6999	6999	6999	5.64	5.3	20.96	24.71	24.49	0	0	48.73	8.74	5
11 17	600	6999	6999	6999	6999	6999	6999	4.42	359.7	20.89	22.21	24.48	0	0	59.98	8.06	6
11 17	700	6999	6999	6999	6999	6999	6999	3.53	170.2	48.89	21.56	24.47	0	0	68.37	7.45	6
11 17	800	6999	6999	6999	6999	6999	6999	5.54	185.6	31.06	21.49	24.46	0	.05	69.81	8.06	6
11 17	900	6999	6999	6999	6999	6999	6999	2.41	264.3	50.64	27.95	24.45	0	.27	63.06	5.55	1
11 17	1000	6999	6999	6999	6999	6999	6999	3.76	9	57.71	34.75	24.41	0	.4	43.14	9.8	1
11 17	1100	6999	6999	6999	6999	6999	6999	7.97	9.1	13.73	34.84	24.4	0	.49	43.45	11.32	3
11 17	1200	6999	6999	6999	6999	6999	6999	8.27	22.2	18.44	37.63	24.36	0	.53	39.62	13.37	2
11 17	1300	6999	6999	6999	6999	6999	6999	11.23	.9	12.33	38.62	24.34	0	.52	39.11	15.95	4
11 17	1400	6999	6999	6999	6999	6999	6999	9.6	2.8	12.6	39.7	24.33	0	.44	36.84	13.89	3
11 17	1500	6999	6999	6999	6999	6999	6999	9.54	7.3	14.56	40.48	24.33	0	.3	34.03	13.36	3
11 17	1600	6999	6999	6999	6999	6999	6999	6.49	7.5	19.21	37.27	24.35	0	.03	36.42	11.84	2
11 17	1700	6999	6999	6999	6999	6999	6999	8.2	295.8	39.02	36.84	24.38	0	0	39.99	17.23	4
11 17	1800	6999	6999	6999	6999	6999	6999	6.24	336.1	60.99	39.09	24.4	0	0	44.01	20.19	6
11 17	1900	6999	6999	6999	6999	6999	6999	8.2	140.7	27.01	38.68	24.4	0	0	49.83	14.57	4
11 17	2000	6999	6999	6999	6999	6999	6999	4.11	275.3	41.67	36.82	24.41	0	0	64.54	7.44	6
11 17	2100	6999	6999	6999	6999	6999	6999	6.83	340.8	9.39	34.97	24.43	0	0	58.12	10.1	4
11 17	2200	6999	6999	6999	6999	6999	6999	7.49	355.7	15.49	32.34	24.44	0	0	56.22	12.15	4
11 17	2300	6999	6999	6999	6999	6999	6999	5.24	1.4	23.76	31.41	24.45	0	0	58.26	8.43	6
11 17	2400	6999	6999	6999	6999	6999	6999	2.32	322.7	52.57	30.94	24.45	0	0	61.78	4.18	6
11 18	100	6999	6999	6999	6999	6999	6999	2.84	233.4	17.36	30.42	24.46	0	0	61.77	5.24	5
11 18	200	6999	6999	6999	6999	6999	6999	1.25	256	67.41	30.09	24.46	0	0	60.5	3.34	6
11 18	300	6999	6999	6999	6999	6999	6999	3.96	148.9	24.95	29.26	24.46	0	0	62.12	6.68	6
11 18	400	6999	6999	6999	6999	6999	6999	3.39	175.4	22.58	28.36	24.47	0	0	65.85	6.68	6
11 18	500	6999	6999	6999	6999	6999	6999	4.18	148.3	8.11	27.57	24.48	0	0	67.85	7.14	4
11 18	600	6999	6999	6999	6999	6999	6999	5.55	152.7	23.15	25.7	24.49	0	0	76.3	8.2	6
11 18	700	6999	6999	6999	6999	6999	6999	6.47	160.3	14.55	24.04	24.5	0	0	82.7	9.04	4
11 18	800	6999	6999	6999	6999	6999	6999	5.53	166.4	9.51	24.87	24.53	0	.07	86.4	9.57	4
11 18	900	6999	6999	6999	6999	6999	6999	2.58	77.9	48.1	28.08	24.56	0	.12	83.4	5.32	1
11 18	1000	6999	6999	6999	6999	6999	6999	2.72	171.8	32.26	30.33	24.58	0	.19	82.5	7.44	1
11 18	1100	6999	6999	6999	6999	6999	6999	3.45	92.6	49.15	34.99	24.6	0	.41	62.83	8.43	1
11 18	1200	6999	6999	6999	6999	6999	6999	5.23	28.8	30.68	37.11	24.59	0	.57	52.23	9.34	1
11 18	1300	6999	6999	6999	6999	6999	6999	5.84	52.3	29.41	38.01	24.57	0	.51	49.73	13.82	1
11 18	1400	6999	6999	6999	6999	6999	6999	5.81	44.3	20.08	37.83	24.57	0	.34	48.01	10.02	2
11 18	1500	6999	6999	6999	6999	6999	6999	5.1	66.4	31.37	39.36	24.58	0	.34	45.75	11.31	1
11 18	1600	6999	6999	6999	6999	6999	6999	5.37	68.6	14.69	37.83	24.6	0	.1	46.4	9.79	3
11 18	1700	6999	6999	6999	6999	6999	6999	1.87	101.9	40.02	36.32	24.62	0	.01	47.3	4.18	6
11 18	1800	6999	6999	6999	6999	6999	6999	7.14	58.3	18.81	35.22	24.65	0	0	48.42	12.9	4
11 18	1900	6999	6999	6999	6999	6999	6999	8.7	57.6	11.84	32.5	24.68	0	0	52.48	12.3	4
11 18	2000	6999	6999	6999	6999	6999	6999	12.72	51	7.53	30.54	24.69	0	0	63.88	19.66	4
11 18	2100	6999	6999	6999	6999	6999	6999	13.42	54.7	7.62	29.19	24.72	0	0	67.06	21.56	4
11 18	2200	6999	6999	6999	6999	6999	6999	6.69	67.5	14.61	28.36	24.75	0	0	70.1	14.43	4
11 18	2300	6999	6999	6999	6999	6999	6999	5.98	85.4	20.5	27.21	24.76	0	0	74.4	9.72	5
11 18	2400	6999	6999	6999	6999	6999	6999	3.76	111.5	16.26	26.6	24.77	0	0	84.6	6.68	5

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	MS	MD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX MS	STAB
11 19	100	6999	6999	6999	6999	6999	6999	2.47	66.8	30.6	25.81	24.76	0	0	82.1	5.62	6
11 19	200	6999	6999	6999	6999	6999	6999	2.98	93.4	16.35	25.09	24.76	0	0	82.6	4.94	5
11 19	300	6999	6999	6999	6999	6999	6999	4.64	168	28.52	22.62	24.76	0	0	87.4	7.67	6
11 19	400	6999	6999	6999	6999	6999	6999	5.33	163	14.72	22.8	24.76	0	0	95.8	7.75	5
11 19	500	6999	6999	6999	6999	6999	6999	7.19	147.6	13.34	21.22	24.76	0	0	95	10.18	4
11 19	600	6999	6999	6999	6999	6999	6999	8.23	164.2	6.67	19.8	24.76	0	0	95.4	10.41	5
11 19	700	6999	6999	6999	6999	6999	6999	5.94	193.9	36.18	18.95	24.77	0	0	95.3	8.66	6
11 19	800	6999	6999	6999	6999	6999	6999	5.19	187	10.44	20.41	24.79	0	.09	93.8	8.05	4
11 19	900	6999	6999	6999	6999	6999	6999	6.35	208.2	11.56	25.29	24.8	0	.26	91.3	9.04	4
11 19	1000	6999	6999	6999	6999	6999	6999	4.95	194.7	20.22	30.76	24.8	0	.39	65.28	8.66	2
11 19	1100	6999	6999	6999	6999	6999	6999	3.68	116.7	53.12	35.55	24.8	0	.49	36.94	7.37	1
11 19	1200	6999	6999	6999	6999	6999	6999	6.73	65.9	32.35	36.46	24.77	0	.54	28	14.2	1
11 19	1300	6999	6999	6999	6999	6999	6999	7.07	38.8	27.61	37.4	24.75	0	.52	25.14	11.62	1
11 19	1400	6999	6999	6999	6999	6999	6999	4.66	67.4	55.38	39.29	24.74	0	.45	23.4	10.63	1
11 19	1500	6999	6999	6999	6999	6999	6999	5.57	94.7	27.67	39.07	24.74	0	.32	23.94	10.55	1
11 19	1600	6999	6999	6999	6999	6999	6999	5.02	89.1	28.14	38.82	24.74	0	.17	23.57	9.03	1
11 19	1700	6999	6999	6999	6999	6999	6999	4.12	107.2	15.06	37.08	24.75	0	.02	24.69	6.91	5
11 19	1800	6999	6999	6999	6999	6999	6999	7.42	133.1	8.35	33.12	24.76	0	0	28.28	10.7	4
11 19	1900	6999	6999	6999	6999	6999	6999	9.59	138.5	4.13	30.96	24.78	0	0	30.43	11.84	5
11 19	2000	6999	6999	6999	6999	6999	6999	9.92	132.3	9.55	25.34	24.79	0	0	45.86	12.45	4
11 19	2100	6999	6999	6999	6999	6999	6999	7.47	148	19.91	22.23	24.79	0	0	54.57	11.77	4
11 19	2200	6999	6999	6999	6999	6999	6999	7.42	176.1	10.05	24.1	24.79	0	0	52.96	11.39	4
11 19	2300	6999	6999	6999	6999	6999	6999	6.74	179.8	7.31	23.13	24.79	0	0	53.84	9.72	5
11 19	2400	6999	6999	6999	6999	6999	6999	7.94	184.7	6.95	22.23	24.78	0	0	54.32	10.79	5
11 20	100	6999	6999	6999	6999	6999	6999	7.12	181.4	7.86	20.23	24.76	0	0	58.78	10.1	4
11 20	200	6999	6999	6999	6999	6999	6999	6.93	171.7	11.15	20.39	24.75	0	0	59.91	10.56	4
11 20	300	6999	6999	6999	6999	6999	6999	6.51	193.2	13.65	21.52	24.74	0	0	58.39	10.94	4
11 20	400	6999	6999	6999	6999	6999	6999	6.83	199.6	9.51	22.23	24.73	0	0	56.68	8.89	4
11 20	500	6999	6999	6999	6999	6999	6999	6.46	186.2	10.96	21.2	24.72	0	0	57.93	8.74	4
11 20	600	6999	6999	6999	6999	6999	6999	7.48	189.5	7.05	21.9	24.71	0	0	57.53	9.95	5
11 20	700	6999	6999	6999	6999	6999	6999	6.4	193.4	8.75	22.55	24.71	0	0	55.48	9.57	4
11 20	800	6999	6999	6999	6999	6999	6999	7.01	182.6	8.28	26.24	24.72	0	.09	51.32	10.33	4
11 20	900	6999	6999	6999	6999	6999	6999	10.67	193.1	7.79	32.43	24.73	0	.28	41.07	16.33	4
11 20	1000	6999	6999	6999	6999	6999	6999	9.69	188.9	10.8	38.66	24.74	0	.55	29.3	15.88	4
11 20	1100	6999	6999	6999	6999	6999	6999	4.97	268.5	56.52	43.66	24.75	0	.51	22.25	9.72	1
11 20	1200	6999	6999	6999	6999	6999	6999	6.14	331	32.06	43.47	24.74	0	.36	22.03	10.93	1
11 20	1300	6999	6999	6999	6999	6999	6999	7	20.4	12.77	42.3	24.73	0	.34	26.61	10.48	3
11 20	1400	6999	6999	6999	6999	6999	6999	5.58	38.5	19.35	42.93	24.72	0	.33	25.5	7.82	2
11 20	1500	6999	6999	6999	6999	6999	6999	3.66	96.1	36.68	47.34	24.72	0	.32	21.17	8.2	1
11 20	1600	6999	6999	6999	6999	6999	6999	3.98	290.1	25.82	47.41	24.73	0	.17	20.08	8.12	1
11 20	1700	6999	6999	6999	6999	6999	6999	6.01	315.6	13.25	43.07	24.75	0	.02	21.81	8.88	4
11 20	1800	6999	6999	6999	6999	6999	6999	6.91	273.6	11.86	37.98	24.76	0	0	24.53	9.26	4
11 20	1900	6999	6999	6999	6999	6999	6999	6.35	336.9	33.57	36.46	24.77	0	0	30.22	9.34	6
11 20	2000	6999	6999	6999	6999	6999	6999	2.51	153.2	41.98	32.52	24.78	0	0	42.39	7.59	6
11 20	2100	6999	6999	6999	6999	6999	6999	4.05	163.4	21.27	32.31	24.79	0	0	45.28	6.76	6
11 20	2200	6999	6999	6999	6999	6999	6999	5.32	181.2	14.88	30.24	24.79	0	0	48.37	10.33	5
11 20	2300	6999	6999	6999	6999	6999	6999	8.15	178.2	9.25	26.98	24.79	0	0	50.02	11.09	4
11 20	2400	6999	6999	6999	6999	6999	6999	7.32	159.5	7.13	25.84	24.79	0	0	49.48	9.88	5

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
11 21	100	6999	6999	6999	6999	6999	6999	4.73	189	13.29	24.15	24.79	0	0	50.2	7.45	5
11 21	200	6999	6999	6999	6999	6999	6999	6.73	180.7	8.61	24.4	24.78	0	0	48.92	11.17	4
11 21	300	6999	6999	6999	6999	6999	6999	7.12	176.9	8.09	22.93	24.78	0	0	50.74	11.06	4
11 21	400	6999	6999	6999	6999	6999	6999	7.63	182.8	6.56	24.13	24.77	0	0	50.61	10.94	5
11 21	500	6999	6999	6999	6999	6999	6999	7.2	195.9	13.33	24.55	24.78	0	0	50.11	10.72	4
11 21	600	6999	6999	6999	6999	6999	6999	9.16	186.1	6.09	24.75	24.78	0	0	48.7	14.29	5
11 21	700	6999	6999	6999	6999	6999	6999	9.14	199	27.58	24.48	24.78	0	0	47.73	14.74	4
11 21	800	6999	6999	6999	6999	6999	6999	5.33	188.4	19.62	25.09	24.8	0	.08	47.17	9.04	6
11 21	900	6999	6999	6999	6999	6999	6999	9.79	194.7	11.98	31.28	24.8	0	.24	37.72	14.59	4
11 21	1000	6999	6999	6999	6999	6999	6999	8.43	192.9	15.57	37.08	24.8	0	.38	27.35	14.28	3
11 21	1100	6999	6999	6999	6999	6999	6999	7.33	191.1	21.67	42.12	24.79	0	.48	21.54	16.4	2
11 21	1200	6999	6999	6999	6999	6999	6999	18.36	200.7	19.99	46.65	24.77	0	.53	19.53	35	4
11 21	1300	6999	6999	6999	6999	6999	6999	19.94	208.9	10.25	47.68	24.73	0	.51	19.1	29.91	4
11 21	1400	6999	6999	6999	6999	6999	6999	17.18	206.9	10.29	48.38	24.71	0	.44	18.93	23.46	4
11 21	1500	6999	6999	6999	6999	6999	6999	19.98	292.9	8.13	47.84	24.71	0	.32	19.02	29.6	4
11 21	1600	6999	6999	6999	6999	6999	6999	21.47	208.5	9.76	45.54	24.71	0	.14	19.55	29	4
11 21	1700	6999	6999	6999	6999	6999	6999	15.21	290.2	6.03	42.8	24.71	0	.02	20.37	23.23	4
11 21	1800	6999	6999	6999	6999	6999	6999	11.42	204.6	16.89	41	24.73	0	0	20.82	15.64	4
11 21	1900	6999	6999	6999	6999	6999	6999	9.98	266.3	13.96	40.39	24.73	0	0	21.14	17.08	4
11 21	2000	6999	6999	6999	6999	6999	6999	8.42	257.6	8.11	39.6	24.71	0	0	21.35	12.91	4
11 21	2100	6999	6999	6999	6999	6999	6999	7.12	211.1	46.23	36.9	24.71	0	0	22.29	12.91	5
11 21	2200	6999	6999	6999	6999	6999	6999	9.2	137.9	14.81	29.71	24.71	0	0	31.28	13.83	4
11 21	2300	6999	6999	6999	6999	6999	6999	9.87	144.2	12.51	31.93	24.7	0	0	29.12	15.12	4
11 21	2400	6999	6999	6999	6999	6999	6999	9.32	154.3	11.08	29.93	24.68	0	0	31.59	14.36	4
11 22	100	6999	6999	6999	6999	6999	6999	6.7	197.8	26.76	28.8	24.66	0	0	32.54	9.12	5
11 22	200	6999	6999	6999	6999	6999	6999	5.67	217.4	27.83	30.47	24.65	0	0	31.19	9.27	6
11 22	300	6999	6999	6999	6999	6999	6999	7.96	186.5	15.36	31.33	24.64	0	0	30.33	13.45	4
11 22	400	6999	6999	6999	6999	6999	6999	12.58	198.1	11.89	32.16	24.61	0	0	30.3	17.06	4
11 22	500	6999	6999	6999	6999	6999	6999	10.01	200.1	22.88	34.9	24.62	0	0	26.76	18.09	4
11 22	600	6999	6999	6999	6999	6999	6999	11.14	232.3	42.44	35.26	24.63	0	0	24.97	26.15	4
11 22	700	6999	6999	6999	6999	6999	6999	19.25	242.1	17.72	43.11	24.63	0	0	20.47	33.83	4
11 22	800	6999	6999	6999	6999	6999	6999	17.33	219.5	14.86	41.61	24.63	0	.03	20.83	27.44	4
11 22	900	6999	6999	6999	6999	6999	6999	10.22	228	29.33	43.39	24.66	0	.25	20.34	22.64	1
11 22	1000	6999	6999	6999	6999	6999	6999	10.75	204.7	11.23	46.51	24.68	0	.39	19.47	17.85	4
11 22	1100	6999	6999	6999	6999	6999	6999	6.69	231.3	45.37	51.42	24.68	0	.44	18.27	11.47	1
11 22	1200	6999	6999	6999	6999	6999	6999	4.99	318.6	52.24	54.68	24.67	0	.58	17.58	11.01	1
11 22	1300	6999	6999	6999	6999	6999	6999	3.87	319.3	66.36	53.64	24.65	0	.23	17.76	9.34	1
11 22	1400	6999	6999	6999	6999	6999	6999	2.55	276.6	73.3	53.49	24.63	0	.15	17.82	4.86	1
11 22	1500	6999	6999	6999	6999	6999	6999	3.22	294.2	43.73	54.14	24.63	0	.15	17.68	6.76	1
11 22	1600	6999	6999	6999	6999	6999	6999	3.08	129.6	66.59	55.65	24.64	0	.13	17.43	7.89	1
11 22	1700	6999	6999	6999	6999	6999	6999	7.32	239.3	29.38	51.24	24.64	0	.02	18.48	13.36	5
11 22	1800	6999	6999	6999	6999	6999	6999	7.45	216.8	57.37	48.7	24.64	0	0	19.23	11.77	5
11 22	1900	6999	6999	6999	6999	6999	6999	7.76	146.3	16.37	42.55	24.64	0	0	20.97	14.65	4
11 22	2000	6999	6999	6999	6999	6999	6999	9.36	140.1	14.29	39.42	24.64	0	0	23.06	13.59	4
11 22	2100	6999	6999	6999	6999	6999	6999	7.92	168.4	12.28	39.92	24.65	0	0	23.28	12.22	4
11 22	2200	6999	6999	6999	6999	6999	6999	9.27	150.5	11.38	36.73	24.64	0	0	27.91	14.12	4
11 22	2300	6999	6999	6999	6999	6999	6999	8.17	149.7	23.25	35.24	24.63	0	0	35.72	14.66	4
11 22	2400	6999	6999	6999	6999	6999	6999	9	170.6	13.23	40.44	24.61	0	0	32.47	13.44	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
11 23	100	6999	6999	6999	6999	6999	6999	7.2	189.7	25.93	39.85	24.6	0	0	30.64	12.61	5
11 23	200	6999	6999	6999	6999	6999	6999	10.75	182.7	11.08	40.44	24.59	0	0	30.38	16.71	4
11 23	300	6999	6999	6999	6999	6999	6999	11.52	195.3	16.57	43.2	24.58	0	0	27.88	17.85	4
11 23	400	6999	6999	6999	6999	6999	6999	9.56	194.7	13.32	44.96	24.56	0	0	26.92	15.12	4
11 23	500	6999	6999	6999	6999	6999	6999	11.9	215.2	21.4	47.57	24.55	0	0	25.42	19.68	4
11 23	600	6999	6999	6999	6999	6999	6999	9.12	195.3	23.81	45.73	24.56	0	0	26.45	12.54	4
11 23	700	6999	6999	6999	6999	6999	6999	7.98	174.8	8.02	44.96	24.57	0	0	27.43	11.4	4
11 23	800	6999	6999	6999	6999	6999	6999	8.56	176.4	7.45	45.77	24.56	0	.01	28.41	11.85	5
11 23	900	6999	6999	6999	6999	6999	6999	8.52	191.6	26.87	50.29	24.57	0	.04	26	12.69	1
11 23	1000	6999	6999	6999	6999	6999	6999	7.84	169.5	15.7	52.45	24.56	0	.11	25.66	15.19	3
11 23	1100	6999	6999	6999	6999	6999	6999	7.21	165.7	17.23	54.55	24.56	0	.14	25.1	11.47	3
11 23	1200	6999	6999	6999	6999	6999	6999	5.31	127.8	44.44	57.2	24.53	0	.15	23.52	9.27	1
11 23	1300	6999	6999	6999	6999	6999	6999	2.65	109.9	24.8	60.64	24.5	0	.34	21.63	6.23	1
11 23	1400	6999	6999	6999	6999	6999	6999	7.98	187.9	16.66	66.13	24.48	0	.48	17.07	14.73	3
11 23	1500	6999	6999	6999	6999	6999	6999	10.69	189.8	12.46	68.23	24.46	0	.32	15.62	15.86	4
11 23	1600	6999	6999	6999	6999	6999	6999	9.16	187.1	10.61	68.58	24.45	0	.2	15.33	15.56	4
11 23	1700	6999	6999	6999	6999	6999	6999	8.53	171.2	9.18	64	24.44	0	.03	16.44	11.16	4
11 23	1800	6999	6999	6999	6999	6999	6999	7.55	212.1	31.43	59.83	24.43	0	0	17.59	14.12	5
11 23	1900	6999	6999	6999	6999	6999	6999	6.76	181.1	24.44	57	24.42	0	0	18.43	11.01	5
11 23	2000	6999	6999	6999	6999	6999	6999	10.88	186.4	11.57	55.44	24.41	0	0	19.07	17.46	4
11 23	2100	6999	6999	6999	6999	6999	6999	12.42	184.1	7.94	55.04	24.39	0	0	19	19.29	4
11 23	2200	6999	6999	6999	6999	6999	6999	15.53	185.6	8.07	55.17	24.36	0	0	19.05	24.07	4
11 23	2300	6999	6999	6999	6999	6999	6999	13.32	186.9	7.99	55.47	24.34	0	0	18.82	21.19	4
11 23	2400	6999	6999	6999	6999	6999	6999	20.36	190.4	7.61	56.43	24.3	0	0	18.37	30.91	4
11 24	100	6999	6999	6999	6999	6999	6999	22.23	192.4	7.32	57.15	24.26	0	0	17.98	32.73	4
11 24	200	6999	6999	6999	6999	6999	6999	19.49	189.9	8.12	56.97	24.24	0	0	17.92	27.34	4
11 24	300	6999	6999	6999	6999	6999	6999	16.38	172.3	8.86	55.87	24.23	0	0	18.15	22.78	4
11 24	400	6999	6999	6999	6999	6999	6999	17.54	179.6	7.95	55.2	24.21	0	0	18.23	25.67	4
11 24	500	6999	6999	6999	6999	6999	6999	15.48	186.6	7.54	54.66	24.21	0	0	18.25	21.04	4
11 24	600	6999	6999	6999	6999	6999	6999	15.37	176.6	8.41	53.74	24.21	0	0	18.26	21.87	4
11 24	700	6999	6999	6999	6999	6999	6999	10.35	196.8	34.08	52.27	24.22	0	0	18.43	20.81	4
11 24	800	6999	6999	6999	6999	6999	6999	5.44	190.2	29.9	52.48	24.24	0	.05	18.23	10.56	6
11 24	900	6999	6999	6999	6999	6999	6999	3.96	347.6	38.28	55.45	24.24	0	.24	17.62	9.04	1
11 24	1000	6999	6999	6999	6999	6999	6999	3.09	333.7	42.22	60.67	24.26	0	.38	16.41	7.9	1
11 24	1100	6999	6999	6999	6999	6999	6999	12.09	294.2	23.68	58.73	24.29	0	.49	16.83	38.5	1
11 24	1200	6999	6999	6999	6999	6999	6999	26.78	310.6	10.54	49.08	24.33	0	.52	19.15	39.19	4
11 24	1300	6999	6999	6999	6999	6999	6999	25.92	302.7	9.57	48.25	24.34	0	.46	19.22	35.54	4
11 24	1400	6999	6999	6999	6999	6999	6999	22.66	301.7	9.63	49.08	24.33	0	.43	18.99	34.48	4
11 24	1500	6999	6999	6999	6999	6999	6999	26.2	306.9	8.33	48.54	24.33	0	.31	19.05	36.07	4
11 24	1600	6999	6999	6999	6999	6999	6999	24.32	316.6	7.15	46.51	24.35	0	.16	19.44	35.84	4
11 24	1700	6999	6999	6999	6999	6999	6999	19.28	313.8	7.93	43.81	24.37	0	.02	19.97	28.25	4
11 24	1800	6999	6999	6999	6999	6999	6999	15.49	315.7	11.02	41.23	24.41	0	0	20.51	25.14	4
11 24	1900	6999	6999	6999	6999	6999	6999	10.25	80.3	23.47	38.52	24.44	0	0	21.13	20.66	4
11 24	2000	6999	6999	6999	6999	6999	6999	15.13	70.1	9.1	35.33	24.47	0	0	21.69	21.64	4
11 24	2100	6999	6999	6999	6999	6999	6999	12.62	72.3	8.92	34.23	24.49	0	0	21.71	19.67	4
11 24	2200	6999	6999	6999	6999	6999	6999	9.19	95.1	19.71	33.69	24.51	0	0	21.79	13.75	4
11 24	2300	6999	6999	6999	6999	6999	6999	7.01	150.1	12.25	32.88	24.53	0	0	21.91	9.57	4
11 24	2400	6999	6999	6999	6999	6999	6999	5.87	157.2	12.58	32.7	24.53	0	0	21.91	9.19	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
11 25	100	6999	6999	6999	6999	6999	6999	6.67	167.3	19.08	32.76	24.53	0	0	21.85	13.83	5
11 25	200	6999	6999	6999	6999	6999	6999	9.58	162.8	14.76	32.13	24.53	0	0	22.44	15.5	4
11 25	300	6999	6999	6999	6999	6999	6999	5.69	192.4	13.29	31.44	24.52	0	0	22.78	8.89	4
11 25	400	6999	6999	6999	6999	6999	6999	7.88	172.7	21.37	30.79	24.5	0	0	26.13	20.66	4
11 25	500	6999	6999	6999	6999	6999	6999	10.91	165.7	10.1	29.21	24.49	0	0	46.47	18.08	4
11 25	600	6999	6999	6999	6999	6999	6999	4.79	167.1	37.02	28.09	24.48	0	0	59.12	9.65	6
11 25	700	6999	6999	6999	6999	6999	6999	5.78	128.4	12.67	27.37	24.47	0	0	60.88	8.66	4
11 25	800	6999	6999	6999	6999	6999	6999	6.33	122.7	9.44	28.24	24.45	0	.02	60.54	9.5	4
11 25	900	6999	6999	6999	6999	6999	6999	6.5	124.2	10.1	29.82	24.44	0	.05	53.22	9.57	4
11 25	1000	6999	6999	6999	6999	6999	6999	8.96	144	12.26	31.68	24.43	0	.09	44.52	16.64	4
11 25	1100	6999	6999	6999	6999	6999	6999	6.84	171.5	26.03	32.47	24.41	0	.14	38.68	12	1
11 25	1200	6999	6999	6999	6999	6999	6999	8.44	313.8	38.11	31.51	24.37	0	.17	49.23	15.5	1
11 25	1300	6999	6999	6999	6999	6999	6999	4.22	355.5	42.76	32.68	24.34	0	.22	48.7	10.48	1
11 25	1400	6999	6999	6999	6999	6999	6999	5.55	8.4	31.64	34.16	24.32	0	.34	47.15	11.17	1
11 25	1500	6999	6999	6999	6999	6999	6999	6.12	355.6	16.47	34.05	24.31	0	.22	46.89	10.33	3
11 25	1600	6999	6999	6999	6999	6999	6999	7.14	349.4	20.74	33.28	24.31	0	.1	48.21	17.78	2
11 25	1700	6999	6999	6999	6999	6999	6999	5.61	42.8	18.95	31.93	24.31	0	.01	64.88	10.79	5
11 25	1800	6999	6999	6999	6999	6999	6999	7.34	52.4	8.85	30.76	24.31	0	0	77.8	10.41	4
11 25	1900	6999	6999	6999	6999	6999	6999	5.25	48.1	8.32	29.97	24.32	0	0	88.9	7.82	4
11 25	2000	6999	6999	6999	6999	6999	6999	4.53	53.6	21.91	29.32	24.32	0	0	93.4	6.84	6
11 25	2100	6999	6999	6999	6999	6999	6999	4.77	22.5	6.99	28.18	24.31	0	0	99	6.23	5
11 25	2200	6999	6999	6999	6999	6999	6999	4.34	56.2	9.25	27.01	24.3	0	0	100	6.61	4
11 25	2300	6999	6999	6999	6999	6999	6999	4.91	61.8	20.53	25.48	24.29	0	0	100	6.61	6
11 25	2400	6999	6999	6999	6999	6999	6999	5.18	113.5	18.8	22.8	24.28	0	0	100	8.43	6
11 26	100	6999	6999	6999	6999	6999	6999	5.72	109.3	14.13	21.9	24.27	0	0	100	9.12	4
11 26	200	6999	6999	6999	6999	6999	6999	2.14	190.7	58.56	19.26	24.27	0	0	100	4.33	6
11 26	300	6999	6999	6999	6999	6999	6999	2.84	243.6	19.17	22.35	24.26	0	0	100	7.37	6
11 26	400	6999	6999	6999	6999	6999	6999	3.05	271.7	20.65	23.49	24.25	0	0	100	8.05	6
11 26	500	6999	6999	6999	6999	6999	6999	1.6	240.5	45.97	23.72	24.24	0	0	100	4.33	6
11 26	600	6999	6999	6999	6999	6999	6999	2.84	171	50.06	21.78	24.24	0	0	100	6.31	6
11 26	700	6999	6999	6999	6999	6999	6999	3.1	100.6	24.45	19.58	24.25	0	0	100	5.24	6
11 26	800	6999	6999	6999	6999	6999	6999	3.5	108.9	28.98	19.22	24.26	0	.04	100	5.77	6
11 26	900	6999	6999	6999	6999	6999	6999	3.17	79.1	37.85	21.85	24.26	0	.13	100	6	1
11 26	1000	6999	6999	6999	6999	6999	6999	3.96	41.3	13.51	23.76	24.29	0	.16	100	7.67	3
11 26	1100	6999	6999	6999	6999	6999	6999	5.82	48.4	14.26	26.53	24.31	0	.29	100	9.57	3
11 26	1200	6999	6999	6999	6999	6999	6999	6.6	39.2	29.58	31.08	24.31	0	.31	74.4	12.31	1
11 26	1300	6999	6999	6999	6999	6999	6999	8.74	13.7	13.27	33.08	24.31	0	.3	47.26	14.89	3
11 26	1400	6999	6999	6999	6999	6999	6999	8.79	7.8	16.28	34.18	24.32	0	.21	41.4	13.83	3
11 26	1500	6999	6999	6999	6999	6999	6999	7.35	6.4	27.8	35.04	24.34	0	.16	31.93	13.29	1
11 26	1600	6999	6999	6999	6999	6999	6999	3.37	320.9	27.81	34.79	24.36	0	.09	26.19	7.67	1
11 26	1700	6999	6999	6999	6999	6999	6999	4.42	223.3	58.8	32.56	24.38	0	.02	30.31	9.34	6
11 26	1800	6999	6999	6999	6999	6999	6999	5.62	326	23.96	31.39	24.41	0	0	31.55	9.12	6
11 26	1900	6999	6999	6999	6999	6999	6999	6.06	332.8	40.16	29.77	24.44	0	0	29.96	9.65	6
11 26	2000	6999	6999	6999	6999	6999	6999	6.75	359.6	25.44	28.92	24.47	0	0	30.92	11.02	5
11 26	2100	6999	6999	6999	6999	6999	6999	8.72	63.7	11.85	24.01	24.49	0	0	52.83	12.16	4
11 26	2200	6999	6999	6999	6999	6999	6999	4.49	89.1	23.05	23.47	24.52	0	0	68.16	6.91	6
11 26	2300	6999	6999	6999	6999	6999	6999	4.7	125.8	14.37	22.39	24.55	0	0	71.6	8.28	5
11 26	2400	6999	6999	6999	6999	6999	6999	6.03	111.1	13.33	20.98	24.57	0	0	73.4	8.36	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
11 27	100	6999	6999	6999	6999	6999	6999	5.6	114.6	16.59	20.05	24.59	0	0	73.3	8.58	4
11 27	200	6999	6999	6999	6999	6999	6999	6.42	112.2	25.16	19.08	24.6	0	0	71.5	9.88	6
11 27	300	6999	6999	6999	6999	6999	6999	8.33	75.6	7.89	19.08	24.62	0	0	62.16	13.07	4
11 27	400	6999	6999	6999	6999	6999	6999	7.58	86.1	11.23	18.07	24.63	0	0	63.64	12.99	4
11 27	500	6999	6999	6999	6999	6999	6999	6.45	126.4	17.66	16.43	24.66	0	0	64.96	9.88	5
11 27	600	6999	6999	6999	6999	6999	6999	6.35	150.7	9.34	16.02	24.69	0	0	66.91	9.57	4
11 27	700	6999	6999	6999	6999	6999	6999	5.21	141.1	26.23	15.28	24.72	0	0	67.6	7.6	6
11 27	800	6999	6999	6999	6999	6999	6999	4.83	142.5	18.55	16.36	24.75	0	.02	71.5	7.45	6
11 27	900	6999	6999	6999	6999	6999	6999	4.35	163.4	22.4	18.25	24.79	.01	.08	84.5	6.76	2
11 27	1000	6999	6999	6999	6999	6999	6999	4.46	169.6	18.61	20.03	24.82	.03	.19	89.7	8.51	2
11 27	1100	6999	6999	6999	6999	6999	6999	4.82	170.7	27.31	23.34	24.84	0	.44	79.9	10.26	1
11 27	1200	6999	6999	6999	6999	6999	6999	5.44	196.4	36.88	26.01	24.83	0	.5	63.32	11.78	1
11 27	1300	6999	6999	6999	6999	6999	6999	3.49	294.5	52.31	29.75	24.82	0	.44	44.2	8.51	1
11 27	1400	6999	6999	6999	6999	6999	6999	4.68	228.7	41.07	32.13	24.8	0	.43	29.87	12	1
11 27	1500	6999	6999	6999	6999	6999	6999	9.66	269.9	35.5	32.83	24.79	0	.31	23.85	17.93	1
11 27	1600	6999	6999	6999	6999	6999	6999	9.05	277.8	16.62	32.86	24.79	0	.16	21.89	18.38	3
11 27	1700	6999	6999	6999	6999	6999	6999	4.61	269	48.42	30.7	24.77	0	.02	22.35	8.13	6
11 27	1800	6999	6999	6999	6999	6999	6999	6.94	145.9	10.63	28.62	24.76	0	0	22.87	11.4	4
11 27	1900	6999	6999	6999	6999	6999	6999	9.68	165.7	10.79	23.99	24.74	0	0	25.66	13.98	4
11 27	2000	6999	6999	6999	6999	6999	6999	9.29	162	12.34	23.7	24.72	0	0	26.14	12.61	4
11 27	2100	6999	6999	6999	6999	6999	6999	9.49	179.4	11.58	23.43	24.71	0	0	26	15.04	4
11 27	2200	6999	6999	6999	6999	6999	6999	8.96	191.4	8.32	24.1	24.71	0	0	26.38	13.75	4
11 27	2300	6999	6999	6999	6999	6999	6999	5.63	191.9	32.57	23.49	24.7	0	0	27.57	11.47	6
11 27	2400	6999	6999	6999	6999	6999	6999	9.85	172.2	7.3	28.04	24.68	0	0	26.92	15.04	5
11 28	100	6999	6999	6999	6999	6999	6999	5.31	297	68.93	27.07	24.66	0	0	28.16	13.9	6
11 28	200	6999	6999	6999	6999	6999	6999	5.71	92.6	66.58	24.04	24.64	0	0	31.77	11.55	6
11 28	300	6999	6999	6999	6999	6999	6999	8.52	210	22.12	28.56	24.64	0	0	35.14	14.28	4
11 28	400	6999	6999	6999	6999	6999	6999	11.43	196.9	12.29	31.5	24.61	0	0	33.57	20.21	4
11 28	500	6999	6999	6999	6999	6999	6999	13.59	207.1	14.02	32.5	24.59	0	0	34.51	20.89	4
11 28	600	6999	6999	6999	6999	6999	6999	10.61	209.1	15.3	38.95	24.59	0	0	31.49	19.83	4
11 28	700	6999	6999	6999	6999	6999	6999	10.6	203	28.6	37.89	24.58	0	0	31.12	16.79	4
11 28	800	6999	6999	6999	6999	6999	6999	7.14	220.6	20.17	34.5	24.58	0	.04	37.61	13.6	4
11 28	900	6999	6999	6999	6999	6999	6999	4.11	196.7	44.12	37.38	24.57	0	.13	36.99	9.34	1
11 28	1000	6999	6999	6999	6999	6999	6999	4.05	300.3	57.87	41.23	24.57	0	.19	33.74	12.31	1
11 28	1100	6999	6999	6999	6999	6999	6999	4.84	148.2	38.64	47.61	24.54	0	.33	28.26	10.94	1
11 28	1200	6999	6999	6999	6999	6999	6999	5.82	186.8	47.63	56.73	24.5	0	.53	19.3	14.51	1
11 28	1300	6999	6999	6999	6999	6999	6999	8.14	.2	20.92	60.04	24.47	0	.5	17.44	13.82	2
11 28	1400	6999	6999	6999	6999	6999	6999	10.96	8.2	14.44	61.2	24.44	0	.42	16.78	16.63	3
11 28	1500	6999	6999	6999	6999	6999	6999	8.34	356.1	19.43	62.82	24.42	0	.3	16.14	14.96	2
11 28	1600	6999	6999	6999	6999	6999	6999	15.01	316.8	16.82	60.55	24.43	0	.16	16.49	23.15	4
11 28	1700	6999	6999	6999	6999	6999	6999	19.32	304.9	8.14	54.93	24.44	0	.01	17.8	28.47	4
11 28	1800	6999	6999	6999	6999	6999	6999	25.08	315.9	9.5	49.15	24.48	0	0	20.61	34.61	4
11 28	1900	6999	6999	6999	6999	6999	6999	23.22	312	7.09	45.19	24.54	0	0	26.27	35.76	4
11 28	2000	6999	6999	6999	6999	6999	6999	12.98	278.6	13.68	41	24.58	0	0	31.45	24.45	4
11 28	2100	6999	6999	6999	6999	6999	6999	14.83	288.4	9.36	40.33	24.6	0	0	23.94	27.34	4
11 28	2200	6999	6999	6999	6999	6999	6999	18.68	284.9	12.74	39.33	24.63	0	0	24.09	30.76	4
11 28	2300	6999	6999	6999	6999	6999	6999	13.55	281.7	11.52	37.58	24.65	0	0	24.16	22.56	4
11 28	2400	6999	6999	6999	6999	6999	6999	10.74	345.8	41.47	33.3	24.67	0	0	29.8	18.38	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
11 29	100	6999	6999	6999	6999	6999	6999	13.68	26.9	17.09	29.44	24.71	0	0	64.96	27.57	4
11 29	200	6999	6999	6999	6999	6999	6999	13.55	10.7	13.43	27.81	24.75	0	0	83.9	20.2	4
11 29	300	6999	6999	6999	6999	6999	6999	8.69	331.3	39.52	27.01	24.78	0	0	81.8	18.23	4
11 29	400	6999	6999	6999	6999	6999	6999	3.41	22.2	56.99	26.42	24.8	0	0	80.8	7.37	6
11 29	500	6999	6999	6999	6999	6999	6999	4.65	202.9	10.27	24.89	24.8	0	0	83.3	8.51	4
11 29	600	6999	6999	6999	6999	6999	6999	7.36	195.2	13.95	23.45	24.81	0	0	86.5	10.03	4
11 29	700	6999	6999	6999	6999	6999	6999	5.29	225.6	19.88	22.66	24.83	0	0	88.7	8.66	6
11 29	800	6999	6999	6999	6999	6999	6999	5.27	299.9	30.74	28.4	24.85	0	.08	57.55	8.36	6
11 29	900	6999	6999	6999	6999	6999	6999	2.97	333.8	33.57	32.16	24.86	0	.22	44.92	5.24	1
11 29	1000	6999	6999	6999	6999	6999	6999	3.12	35	61.87	35.67	24.88	0	.36	27.09	8.43	1
11 29	1100	6999	6999	6999	6999	6999	6999	7.23	21.4	20.67	35.46	24.88	0	.47	24.34	12.53	2
11 29	1200	6999	6999	6999	6999	6999	6999	8.14	343.6	28.03	37.42	24.88	0	.5	22.09	14.81	1
11 29	1300	6999	6999	6999	6999	6999	6999	11.59	304.7	23.35	38.37	24.86	0	.49	21.04	24.75	1
11 29	1400	6999	6999	6999	6999	6999	6999	17.1	312.2	20.32	38.14	24.85	0	.3	20.92	26.72	4
11 29	1500	6999	6999	6999	6999	6999	6999	17.43	316.2	10.75	37.33	24.86	0	.17	21.13	26.87	4
11 29	1600	6999	6999	6999	6999	6999	6999	14.36	304.8	10.64	36.09	24.89	0	.05	21.46	24.14	4
11 29	1700	6999	6999	6999	6999	6999	6999	10.26	296.6	11.74	34.32	24.9	0	.01	22.27	15.18	4
11 29	1800	6999	6999	6999	6999	6999	6999	10.44	269.1	7.82	33.67	24.91	0	0	22.71	15.34	4
11 29	1900	6999	6999	6999	6999	6999	6999	9.35	255.8	10.75	31.91	24.9	0	0	23.33	15.56	4
11 29	2000	6999	6999	6999	6999	6999	6999	8.05	281.8	17.19	30.69	24.91	0	0	23.52	13.97	4
11 29	2100	6999	6999	6999	6999	6999	6999	7.5	296.5	17.89	29.68	24.91	0	0	23.77	12.91	4
11 29	2200	6999	6999	6999	6999	6999	6999	4.16	189.5	74.5	28.65	24.91	0	0	24.4	6.53	6
11 29	2300	6999	6999	6999	6999	6999	6999	4	194.2	16.68	28.85	24.9	0	0	24.68	6	5
11 29	2400	6999	6999	6999	6999	6999	6999	7.39	169.9	5.08	27.73	24.89	0	0	25.35	10.79	5
11 30	100	6999	6999	6999	6999	6999	6999	9.14	166.1	5.49	24.46	24.89	0	0	29.3	11.78	5
11 30	200	6999	6999	6999	6999	6999	6999	8.88	174	6.55	23.74	24.89	0	0	32.17	12	5
11 30	300	6999	6999	6999	6999	6999	6999	7.91	171.3	6.67	23.88	24.88	0	0	31.9	10.79	5
11 30	400	6999	6999	6999	6999	6999	6999	7.33	161.4	12.08	24.48	24.89	0	0	30.71	10.18	4
11 30	500	6999	6999	6999	6999	6999	6999	3.16	114.1	71.5	20.62	24.89	0	0	37.47	8.74	6
11 30	600	6999	6999	6999	6999	6999	6999	3.39	152.4	19.55	21.67	24.9	0	0	39.19	6.23	6
11 30	700	6999	6999	6999	6999	6999	6999	5.15	157	12.16	23.49	24.91	0	0	37.28	8.74	4
11 30	800	6999	6999	6999	6999	6999	6999	7.42	178.2	11.18	23.61	24.93	0	.06	39.82	10.1	4
11 30	900	6999	6999	6999	6999	6999	6999	6.64	181.4	11.22	30.11	24.93	0	.22	33.79	10.18	4
11 30	1000	6999	6999	6999	6999	6999	6999	6.4	187.7	14.83	35.56	24.94	0	.33	25.25	9.8	3
11 30	1100	6999	6999	6999	6999	6999	6999	4.01	165.8	31.54	41.36	24.94	0	.43	21.39	8.05	1
11 30	1200	6999	6999	6999	6999	6999	6999	3.4	249.1	61.88	44.78	24.94	0	.47	19.89	7.9	1
11 30	1300	6999	6999	6999	6999	6999	6999	3.17	298	66.6	45.36	24.93	0	.34	19.65	6.68	1
11 30	1400	6999	6999	6999	6999	6999	6999	4.27	100.2	48.18	46.2	24.93	0	.37	19.45	8.88	1
11 30	1500	6999	6999	6999	6999	6999	6999	2.98	312.8	48.94	48.07	24.93	0	.3	19.08	7.44	1
11 30	1600	6999	6999	6999	6999	6999	6999	2.54	214.5	34.13	48.74	24.93	0	.16	18.93	5.92	1
11 30	1700	6999	6999	6999	6999	6999	6999	2.98	80	42.21	44.35	24.95	0	.01	19.89	6.3	6
11 30	1800	6999	6999	6999	6999	6999	6999	5.22	133.2	39.03	41.72	24.96	0	0	20.43	7.82	6
11 30	1900	6999	6999	6999	6999	6999	6999	5.53	174.8	20.67	36.14	24.96	0	0	22.26	8.35	5
11 30	2000	6999	6999	6999	6999	6999	6999	7.42	180	20.6	35.46	24.95	0	0	23.95	10.71	4
11 30	2100	6999	6999	6999	6999	6999	6999	7.21	167.1	23.24	32.2	24.95	0	0	26.47	10.48	5
11 30	2200	6999	6999	6999	6999	6999	6999	6.65	188.6	20.09	29.66	24.96	0	0	31	11.47	5
11 30	2300	6999	6999	6999	6999	6999	6999	6.65	201	9.64	29.1	24.96	0	0	36.02	9.72	4
11 30	2400	6999	6999	6999	6999	6999	6999	6.19	190.3	11.05	29.19	24.98	0	0	39.34	8.74	4

PY09 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
12 1	100	6999	6999	6999	6999	6999	6999	5.3	191.7	17.62	28.47	24.99	0	0	42.36	8.05	6
12 1	200	6999	6999	6999	6999	6999	6999	6.99	196.8	16.93	28.51	24.98	0	0	44.09	10.26	4
12 1	300	6999	6999	6999	6999	6999	6999	7.77	210.4	7.67	28.49	24.98	0	0	46.65	9.88	4
12 1	400	6999	6999	6999	6999	6999	6999	7.78	186.1	10.45	29.08	24.98	0	0	47.02	10.71	4
12 1	500	6999	6999	6999	6999	6999	6999	7.43	192.2	9.6	29.91	24.98	0	0	47.07	10.79	4
12 1	600	6999	6999	6999	6999	6999	6999	8.51	195	7.71	30.69	24.97	0	0	46.88	11.78	4
12 1	700	6999	6999	6999	6999	6999	6999	8.4	185.8	7.1	30.9	24.98	0	0	47.09	10.64	5
12 1	800	6999	6999	6999	6999	6999	6999	7.84	188	6.36	33.1	24.99	0	.06	45.63	11.4	5
12 1	900	6999	6999	6999	6999	6999	6999	9.23	213.4	11.44	40.3	25	0	.22	37.08	14.21	4
12 1	1000	6999	6999	6999	6999	6999	6999	8.13	204.4	19.87	47.73	25.02	0	.35	24.34	11.7	2
12 1	1100	6999	6999	6999	6999	6999	6999	8.17	176.4	15.53	53.4	25.02	0	.45	19.73	12	3
12 1	1200	6999	6999	6999	6999	6999	6999	7.47	167.4	22.55	58.23	25.01	0	.5	17.43	12.3	1
12 1	1300	6999	6999	6999	6999	6999	6999	8	77.5	34.39	60.75	25.01	0	.49	16.42	16.63	1
12 1	1400	6999	6999	6999	6999	6999	6999	7.91	57.1	23.19	60.66	25.01	0	.42	16.32	14.2	1
12 1	1500	6999	6999	6999	6999	6999	6999	8.3	60.7	13.63	60.17	25.01	0	.3	16.44	13.82	3
12 1	1600	6999	6999	6999	6999	6999	6999	6.95	72.7	7.85	58.46	25.02	0	.15	16.77	9.87	4
12 1	1700	6999	6999	6999	6999	6999	6999	8.09	183.3	13.15	52.7	25.01	0	.01	17.96	12.3	4
12 1	1800	6999	6999	6999	6999	6999	6999	10.12	125.3	12.12	44.08	25.01	0	0	19.76	14.72	4
12 1	1900	6999	6999	6999	6999	6999	6999	10.32	152.1	24.84	40.21	25.02	0	0	20.84	14.27	4
12 1	2000	6999	6999	6999	6999	6999	6999	9.92	169.6	12.59	40.35	25.02	0	0	21.15	12.22	4
12 1	2100	6999	6999	6999	6999	6999	6999	7.04	167.9	16.22	37.17	25.02	0	0	22.03	10.32	4
12 1	2200	6999	6999	6999	6999	6999	6999	4.43	164.4	28.91	34.05	25.01	0	0	24.06	6.68	6
12 1	2300	6999	6999	6999	6999	6999	6999	5.91	188.1	10.63	33.17	24.99	0	0	25.56	8.43	4
12 1	2400	6999	6999	6999	6999	6999	6999	7.97	196.4	7.02	31.82	24.98	0	0	28.44	10.86	5
12 2	100	6999	6999	6999	6999	6999	6999	7.75	185.5	4.25	31.01	24.97	0	0	30.81	10.86	5
12 2	200	6999	6999	6999	6999	6999	6999	6.11	202.6	7.98	30.69	24.97	0	0	32.07	9.19	4
12 2	300	6999	6999	6999	6999	6999	6999	7.15	182.3	6.91	30.79	24.96	0	0	31.93	10.64	5
12 2	400	6999	6999	6999	6999	6999	6999	9.01	186.3	4.01	29.3	24.95	0	0	33.19	11.62	5
12 2	500	6999	6999	6999	6999	6999	6999	9.38	190.4	3.02	29.53	24.94	0	0	32.55	11.24	5
12 2	600	6999	6999	6999	6999	6999	6999	8.4	182.9	6.72	28.83	24.93	0	0	31.77	11.47	5
12 2	700	6999	6999	6999	6999	6999	6999	9.31	183.8	3.26	30.49	24.92	0	0	29.44	11.78	5
12 2	800	6999	6999	6999	6999	6999	6999	7.79	184.2	5.97	31.8	24.92	0	.06	28.03	11.86	5
12 2	900	6999	6999	6999	6999	6999	6999	7.91	191.4	9.25	38.32	24.92	0	.22	23.92	11.93	4
12 2	1000	6999	6999	6999	6999	6999	6999	10.37	207.8	8.08	45.91	24.92	0	.36	19.54	13.6	4
12 2	1100	6999	6999	6999	6999	6999	6999	8.69	204	11.75	52.36	24.91	0	.46	17.93	12.46	4
12 2	1200	6999	6999	6999	6999	6999	6999	7.16	211.8	16.54	57.22	24.89	0	.51	16.98	10.78	3
12 2	1300	6999	6999	6999	6999	6999	6999	5.29	227.9	21.03	61.39	24.86	0	.5	16.16	9.11	2
12 2	1400	6999	6999	6999	6999	6999	6999	3.92	169.5	24.72	64.96	24.84	0	.43	15.5	7.29	1
12 2	1500	6999	6999	6999	6999	6999	6999	2.85	33.5	46.15	69.03	24.84	0	.31	14.7	8.96	1
12 2	1600	6999	6999	6999	6999	6999	6999	6.7	8.5	13.74	63.1	24.84	0	.16	15.88	8.88	3
12 2	1700	6999	6999	6999	6999	6999	6999	9.32	14.8	5.86	54.61	24.86	0	.02	17.45	12.52	5
12 2	1800	6999	6999	6999	6999	6999	6999	4.18	29.8	17.65	45.86	24.88	0	0	19.27	8.27	6
12 2	1900	6999	6999	6999	6999	6999	6999	3.25	140.4	39.83	43.86	24.9	0	0	19.68	6.98	6
12 2	2000	6999	6999	6999	6999	6999	6999	7.27	183.3	12.4	38.28	24.9	0	0	21.17	10.4	4
12 2	2100	6999	6999	6999	6999	6999	6999	9.13	167.9	5.73	39	24.91	0	0	21.16	10.78	5
12 2	2200	6999	6999	6999	6999	6999	6999	8.54	175	7.77	34.97	24.91	0	0	22.4	12.46	4
12 2	2300	6999	6999	6999	6999	6999	6999	7.93	184.1	8.12	33.91	24.91	0	0	22.43	10.94	4
12 2	2400	6999	6999	6999	6999	6999	6999	7.84	174.3	7.69	32.81	24.92	0	0	22.54	12.16	4

APR 1999 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
12 3	100	6999	6999	6999	6999	6999	6999	8.64	171.8	6.44	32.23	24.92	0	0	22.63	11.55	5
12 3	200	6999	6999	6999	6999	6999	6999	6.87	191.2	7.27	30.94	24.94	0	0	22.94	10.48	5
12 3	300	6999	6999	6999	6999	6999	6999	7.26	178.5	11.93	30.07	24.96	0	0	23.26	10.94	4
12 3	400	6999	6999	6999	6999	6999	6999	7.3	190.6	10.83	27.82	24.97	0	0	24.18	11.47	4
12 3	500	6999	6999	6999	6999	6999	6999	7.31	189.2	9.37	27.68	24.99	0	0	24.75	10.56	4
12 3	600	6999	6999	6999	6999	6999	6999	6.96	176.7	6.68	27.5	25	0	0	24.88	9.12	5
12 3	700	6999	6999	6999	6999	6999	6999	6.09	182.2	8.07	27.88	25.03	0	0	24.7	8.66	4
12 3	800	6999	6999	6999	6999	6999	6999	6.58	181.7	5.75	28.29	25.05	0	.05	24.65	8.82	5
12 3	900	6999	6999	6999	6999	6999	6999	6.5	189.5	11.06	33.76	25.08	0	.21	23.52	9.73	4
12 3	1000	6999	6999	6999	6999	6999	6999	5.34	216.5	18.67	41.65	25.1	0	.35	20.55	7.9	2
12 3	1100	6999	6999	6999	6999	6999	6999	2.75	128.5	65.86	48.36	25.11	0	.44	18.83	6.68	1
12 3	1200	6999	6999	6999	6999	6999	6999	2.95	107.9	46.68	51.26	25.1	0	.48	18.29	6.3	1
12 3	1300	6999	6999	6999	6999	6999	6999	5.64	45.8	23.32	52.09	25.09	0	.48	18.14	10.18	1
12 3	1400	6999	6999	6999	6999	6999	6999	7.26	48.8	19.57	52.47	25.09	0	.41	18.03	11.16	2
12 3	1500	6999	6999	6999	6999	6999	6999	7.44	72.1	15.43	52.38	25.1	0	.3	18.05	11.08	3
12 3	1600	6999	6999	6999	6999	6999	6999	6.27	78.3	15.61	51.96	25.11	0	.15	18.15	10.4	3
12 3	1700	6999	6999	6999	6999	6999	6999	7.41	79.8	4.88	45.81	25.13	0	.02	19.38	9.49	5
12 3	1800	6999	6999	6999	6999	6999	6999	8.33	113.4	17.02	40.39	25.15	0	0	20.6	11.54	4
12 3	1900	6999	6999	6999	6999	6999	6999	10.51	132.9	6.86	35.42	25.16	0	0	21.79	13.74	5
12 3	2000	6999	6999	6999	6999	6999	6999	8.39	163	25.63	32.95	25.17	0	0	22.7	12.98	4
12 3	2100	6999	6999	6999	6999	6999	6999	3.78	154.6	17.14	32.68	25.17	0	0	23.13	7.74	5
12 3	2200	6999	6999	6999	6999	6999	6999	6.15	156.7	27.35	29.53	25.17	0	0	24.86	8.88	6
12 3	2300	6999	6999	6999	6999	6999	6999	7.86	178.1	9.69	30.67	25.16	0	0	24.96	11.09	4
12 3	2400	6999	6999	6999	6999	6999	6999	8.11	202	8.81	29.52	25.15	0	0	25.83	10.86	4
12 4	100	6999	6999	6999	6999	6999	6999	9.42	174.1	6.91	30.54	25.14	0	0	25.49	11.85	5
12 4	200	6999	6999	6999	6999	6999	6999	6.9	182	29.89	30.33	25.13	0	0	25.92	10.78	5
12 4	300	6999	6999	6999	6999	6999	6999	6.23	203.3	8.18	29.03	25.11	0	0	27.68	9.19	4
12 4	400	6999	6999	6999	6999	6999	6999	5.33	224.2	77.3	30.33	25.1	0	0	26.6	12.15	6
12 4	500	6999	6999	6999	6999	6999	6999	7.46	10.8	11.61	23.36	25.11	0	0	44.06	11.24	4
12 4	600	6999	6999	6999	6999	6999	6999	2.77	259.6	58.71	20.21	25.13	0	0	52.6	7.22	6
12 4	700	6999	6999	6999	6999	6999	6999	6.05	186.1	10.91	20.46	25.14	0	0	52.62	9.19	4
12 4	800	6999	6999	6999	6999	6999	6999	8.85	192.1	7.52	23.29	25.14	0	.95	51.2	12.08	5
12 4	900	6999	6999	6999	6999	6999	6999	10.03	200.8	8.54	31.03	25.14	0	.21	42.83	14.35	4
12 4	1000	6999	6999	6999	6999	6999	6999	10.49	207.8	9.94	38.55	25.13	0	.34	27.42	14.58	4
12 4	1100	6999	6999	6999	6999	6999	6999	8.32	214.4	13	45.82	25.12	0	.44	20.28	12.38	3
12 4	1200	6999	6999	6999	6999	6999	6999	4.56	185.9	40.13	52.34	25.1	0	.49	18.18	8.43	1
12 4	1300	6999	6999	6999	6999	6999	6999	2.58	102.6	36.38	58.1	25.09	0	.49	16.87	8.2	1
12 4	1400	6999	6999	6999	6999	6999	6999	4.62	67.1	22.07	57.81	25.08	0	.42	16.9	8.35	2
12 4	1500	6999	6999	6999	6999	6999	6999	4.39	94.6	20.9	58.41	25.07	0	.31	16.79	8.35	2
12 4	1600	6999	6999	6999	6999	6999	6999	1.76	91.9	42.09	60.28	25.07	0	.16	16.42	5.31	1
12 4	1700	6999	6999	6999	6999	6999	6999	3.1	151.8	19.41	53.83	25.07	0	.02	17.66	5.69	6
12 4	1800	6999	6999	6999	6999	6999	6999	7.93	147.5	7.25	49.23	25.06	0	0	18.55	11.99	5
12 4	1900	6999	6999	6999	6999	6999	6999	8.92	160.4	11.79	40.1	25.06	0	0	20.64	12.3	4
12 4	2000	6999	6999	6999	6999	6999	6999	9.05	173.3	6.75	37.33	25.05	0	0	21.48	11.99	5
12 4	2100	6999	6999	6999	6999	6999	6999	8.2	174.4	9.63	34.81	25.04	0	0	22.01	12.15	4
12 4	2200	6999	6999	6999	6999	6999	6999	7.54	163.1	5.93	33.08	25.04	0	0	22.43	10.55	5
12 4	2300	6999	6999	6999	6999	6999	6999	5.64	189.6	11.63	29.8	25.04	0	0	23.45	9.72	4
12 4	2400	6999	6999	6999	6999	6999	6999	8.1	201.8	8.94	31.66	25.04	0	0	23.01	11.16	4

CPY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
12 5	100	6999	6999	6999	6999	6999	6999	8.43	196.2	6.24	27.9	25.02	0	0	24.88	10.71	5
12 5	200	6999	6999	6999	6999	6999	6999	9.32	179.1	3.8	27.66	25.02	0	0	25.93	11.85	5
12 5	300	6999	6999	6999	6999	6999	6999	6.88	190.5	5.4	26.71	25.01	0	0	26.41	9.72	5
12 5	400	6999	6999	6999	6999	6999	6999	8.24	185.8	4.26	27.66	24.99	0	0	25.53	10.33	5
12 5	500	6999	6999	6999	6999	6999	6999	8.53	184.3	7.06	26.91	24.97	0	0	25.71	10.79	5
12 5	600	6999	6999	6999	6999	6999	6999	8.17	173.8	8.68	28.51	24.96	0	0	24.66	12.08	4
12 5	700	6999	6999	6999	6999	6999	6999	6.55	201.7	8.05	27.95	24.97	0	0	24.65	9.72	4
12 5	800	6999	6999	6999	6999	6999	6999	7.68	183.9	10.87	28.99	24.96	0	.05	24.41	10.94	4
12 5	900	6999	6999	6999	6999	6999	6999	7.86	205.8	9.61	34.81	24.95	0	.21	22.6	14.51	4
12 5	1000	6999	6999	6999	6999	6999	6999	8.79	218.5	14.03	41.95	24.95	0	.34	20.21	13.06	3
12 5	1100	6999	6999	6999	6999	6999	6999	6.14	231	17.81	47.79	24.93	0	.44	18.83	11.39	2
12 5	1200	6999	6999	6999	6999	6999	6999	3.57	266.9	39.6	52.95	24.9	0	.49	17.84	6.61	1
12 5	1300	6999	6999	6999	6999	6999	6999	2.94	256.8	53.72	57.16	24.86	0	.48	16.99	6.83	1
12 5	1400	6999	6999	6999	6999	6999	6999	3.17	319.6	46.78	59.32	24.84	0	.41	16.57	6.91	1
12 5	1500	6999	6999	6999	6999	6999	6999	3.95	315.8	19.29	59.65	24.83	0	.3	16.52	6.6	2
12 5	1600	6999	6999	6999	6999	6999	6999	3.84	319.5	11.49	58.08	24.82	0	.15	16.81	6.6	4
12 5	1700	6999	6999	6999	6999	6999	6999	1.86	48.9	37.95	54.46	24.81	0	.01	17.49	4.33	6
12 5	1800	6999	6999	6999	6999	6999	6999	3.32	94.8	18.63	49.59	24.81	0	0	18.45	5.62	6
12 5	1900	6999	6999	6999	6999	6999	6999	4.76	159.1	26.36	41.61	24.8	0	0	19.99	9.95	6
12 5	2000	6999	6999	6999	6999	6999	6999	8.32	172.6	7.65	37.36	24.8	0	0	20.94	10.48	4
12 5	2100	6999	6999	6999	6999	6999	6999	8.87	175.3	4.96	34.72	24.79	0	0	21.58	11.47	5
12 5	2200	6999	6999	6999	6999	6999	6999	4.23	180.9	28.4	30.92	24.79	0	0	22.71	10.1	6
12 5	2300	6999	6999	6999	6999	6999	6999	5.78	153.7	11.65	30.11	24.8	0	0	22.86	8.66	4
12 5	2400	6999	6999	6999	6999	6999	6999	8.49	155.1	5.71	28.9	24.81	0	0	23.08	11.85	5
12 6	100	6999	6999	6999	6999	6999	6999	8.86	169.5	10.55	27	24.81	0	0	23.62	12.61	4
12 6	200	6999	6999	6999	6999	6999	6999	8.76	203.5	11.22	28.04	24.81	0	0	23.5	14.51	4
12 6	300	6999	6999	6999	6999	6999	6999	10.4	183.7	8.45	26.53	24.8	0	0	24.21	16.56	4
12 6	400	6999	6999	6999	6999	6999	6999	8.03	192.4	18.59	25.61	24.8	0	0	24.32	11.17	4
12 6	500	6999	6999	6999	6999	6999	6999	10.34	155.5	5.97	26.47	24.8	0	0	23.96	13.6	5
12 6	600	6999	6999	6999	6999	6999	6999	6.59	158.5	23.35	27.66	24.82	0	0	23.62	11.47	5
12 6	700	6999	6999	6999	6999	6999	6999	5.77	120.4	52.17	25.61	24.84	0	0	24.31	10.33	6
12 6	800	6999	6999	6999	6999	6999	6999	6.08	136.4	31.13	25.77	24.87	0	.04	25.11	10.1	6
12 6	900	6999	6999	6999	6999	6999	6999	6.14	189.1	46.34	31.93	24.89	0	.2	23.32	11.7	1
12 6	1000	6999	6999	6999	6999	6999	6999	3.64	230.9	36.51	39.58	24.9	0	.32	21.21	6.46	1
12 6	1100	6999	6999	6999	6999	6999	6999	4.39	119.1	27.21	44.76	24.89	0	.43	19.8	8.43	1
12 6	1200	6999	6999	6999	6999	6999	6999	4.59	90.8	31.58	46.35	24.86	0	.47	19.38	9.8	1
12 6	1300	6999	6999	6999	6999	6999	6999	7.19	71.5	21.4	46.42	24.82	0	.47	19.43	12.3	2
12 6	1400	6999	6999	6999	6999	6999	6999	6.36	77.4	27.39	47.43	24.79	0	.4	19.23	11.54	1
12 6	1500	6999	6999	6999	6999	6999	6999	4.54	107.6	25.45	49.05	24.77	0	.29	18.87	9.94	1
12 6	1600	6999	6999	6999	6999	6999	6999	3.65	94.3	27.43	49.06	24.75	0	.14	18.79	8.2	1
12 6	1700	6999	6999	6999	6999	6999	6999	6.4	106.9	10.15	44.22	24.74	0	.01	19.97	9.49	4
12 6	1800	6999	6999	6999	6999	6999	6999	9.36	126.6	7.36	36.01	24.74	0	0	22.1	13.28	5
12 6	1900	6999	6999	6999	6999	6999	6999	10.74	133	6.12	31.32	24.74	0	0	23.97	14.19	5
12 6	2000	6999	6999	6999	6999	6999	6999	8.22	158.5	24.72	31.15	24.74	0	0	25.12	12.52	4
12 6	2100	6999	6999	6999	6999	6999	6999	7.11	159.6	12.78	33.6	24.74	0	0	25.03	9.41	4
12 6	2200	6999	6999	6999	6999	6999	6999	7.17	144.6	15.48	31.57	24.73	0	0	25.83	10.25	4
12 6	2300	6999	6999	6999	6999	6999	6999	5.41	179.3	54.03	29.37	24.73	0	0	29.57	9.87	6
12 6	2400	6999	6999	6999	6999	6999	6999	3.07	32.6	44.8	29.84	24.73	0	0	31.06	6.53	6

CPY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA	TEMP	PRES	PRECIP	SOLAR	RH	MAX	STAB
										THETA				RAD		WS	
12 7	100	6999	6999	6999	6999	6999	6999	4.36	85.7	68.26	29.39	24.73	0	0	32.86	7.82	6
12 7	200	6999	6999	6999	6999	6999	6999	4.53	328.3	19.47	28.87	24.73	0	0	34.65	7.52	6
12 7	300	6999	6999	6999	6999	6999	6999	4.54	357.7	12.61	29.79	24.73	0	0	34.78	6.61	5
12 7	400	6999	6999	6999	6999	6999	6999	5.55	23.8	10.97	30.07	24.73	0	0	36.48	7.44	4
12 7	500	6999	6999	6999	6999	6999	6999	5.89	6.8	8	29.03	24.74	0	0	41.84	8.2	4
12 7	600	6999	6999	6999	6999	6999	6999	5.32	4	9.56	29.03	24.75	0	0	47.57	8.73	4
12 7	700	6999	6999	6999	6999	6999	6999	7.11	12	9.81	29.26	24.77	0	0	52.95	11.16	4
12 7	800	6999	6999	6999	6999	6999	6999	8.45	27.4	9.76	28.63	24.79	0	.01	68.87	11.32	4
12 7	900	6999	6999	6999	6999	6999	6999	7.31	56.8	8.12	28	24.82	.01	.05	89.8	11.16	4
12 7	1000	6999	6999	6999	6999	6999	6999	3.29	101.2	25.1	28.17	24.85	.02	.08	100	5.24	1
12 7	1100	6999	6999	6999	6999	6999	6999	3.7	112.4	15.33	29.08	24.86	.03	.08	100	6.99	3
12 7	1200	6999	6999	6999	6999	6999	6999	5.27	132.9	13.28	29.84	24.86	.03	.16	100	8.13	3
12 7	1300	6999	6999	6999	6999	6999	6999	3.42	75.7	31.71	31.03	24.86	.04	.13	100	10.55	1
12 7	1400	6999	6999	6999	6999	6999	6999	12.09	96.1	10.87	29.91	24.87	.03	.13	100	19.89	4
12 7	1500	6999	6999	6999	6999	6999	6999	12.07	74.6	9.49	28.53	24.91	0	.1	100	18.6	4
12 7	1600	6999	6999	6999	6999	6999	6999	16.35	48.6	7.28	26.08	24.95	0	.04	100	25.13	4
12 7	1700	6999	6999	6999	6999	6999	6999	16.38	28.9	12.05	22.69	24.99	0	0	100	23.69	4
12 7	1800	6999	6999	6999	6999	6999	6999	11.7	22.6	8.79	20.98	25.03	.03	0	100	18.98	4
12 7	1900	6999	6999	6999	6999	6999	6999	8.49	12.1	5.82	20.16	25.05	.03	0	100	12.15	5
12 7	2000	6999	6999	6999	6999	6999	6999	4.34	11	24.08	19.17	25.05	.03	0	100	6.76	6
12 7	2100	6999	6999	6999	6999	6999	6999	1.94	317.9	24.38	16.81	25.05	.03	0	100	5.01	6
12 7	2200	6999	6999	6999	6999	6999	6999	1.01	78	47.74	15.1	25.04	.03	0	100	1.22	6
12 7	2300	6999	6999	6999	6999	6999	6999	3.08	126.6	9.09	14.07	25.04	.03	0	100	8.28	4
12 7	2400	6999	6999	6999	6999	6999	6999	4.75	154.9	17.08	15.39	25.04	.01	0	100	7.37	5
12 8	100	6999	6999	6999	6999	6999	6999	5.99	146.3	19.82	15.08	25.02	0	0	100	10.4	5
12 8	200	6999	6999	6999	6999	6999	6999	8.48	140.9	7.23	14.5	25.01	0	0	100	10.56	5
12 8	300	6999	6999	6999	6999	6999	6999	7.46	140.7	7.97	15.82	25.01	0	0	100	11.54	4
12 8	400	6999	6999	6999	6999	6999	6999	9.25	130.6	5.61	10.36	25	0	0	100	13.45	5
12 8	500	6999	6999	6999	6999	6999	6999	6.79	152.2	32.63	7.14	24.98	0	0	98.5	12	5
12 8	600	6999	6999	6999	6999	6999	6999	3.19	102.2	64.1	8.87	24.98	0	0	98.9	6.23	6
12 8	700	6999	6999	6999	6999	6999	6999	3.71	29.7	27.72	4.91	25	0	0	97.7	7.52	6
12 8	800	6999	6999	6999	6999	6999	6999	4.97	38	22.21	5.16	25.01	0	.03	98	8.13	6
12 8	900	6999	6999	6999	6999	6999	6999	3.34	22.7	22.02	10.42	25.03	0	.13	99.1	7.22	2
12 8	1000	6999	6999	6999	6999	6999	6999	1.18	294	57.34	13.96	25.05	0	.2	100	2.73	1
12 8	1100	6999	6999	6999	6999	6999	6999	2.4	328.6	20.32	18.81	25.06	0	.32	100.8	6.99	2
12 8	1200	6999	6999	6999	6999	6999	6999	2.8	306.7	25.27	22.12	25.04	0	.47	100.2	5.77	1
12 8	1300	6999	6999	6999	6999	6999	6999	1.45	240.3	49.44	26.78	25.02	0	.47	96	4.4	1
12 8	1400	6999	6999	6999	6999	6999	6999	1.92	15.6	46.9	28.65	25	0	.39	86.1	5.01	1
12 8	1500	6999	6999	6999	6999	6999	6999	1.81	8.9	35.82	27.9	25	0	.28	80.6	4.63	1
12 8	1600	6999	6999	6999	6999	6999	6999	2.4	153.7	13.11	24.24	24.99	0	.14	77.4	4.86	3
12 8	1700	6999	6999	6999	6999	6999	6999	3.47	178.2	17.55	20.16	24.98	0	.01	84.7	7.59	6
12 8	1800	6999	6999	6999	6999	6999	6999	6.81	196.1	7.28	18.36	24.97	0	0	88.7	9.64	5
12 8	1900	6999	6999	6999	6999	6999	6999	7.58	185.4	7.2	17.44	24.96	0	0	87.5	9.79	5
12 8	2000	6999	6999	6999	6999	6999	6999	8.05	183.4	5.05	15.76	24.95	0	0	89.2	11.24	5
12 8	2100	6999	6999	6999	6999	6999	6999	7.45	192.5	6.92	14.18	24.94	0	0	88.9	12.07	5
12 8	2200	6999	6999	6999	6999	6999	6999	9.78	187	5.65	16.54	24.91	0	0	83.1	13.37	5
12 8	2300	6999	6999	6999	6999	6999	6999	11.89	187.7	6.33	18.81	24.88	0	0	79.2	15.64	4
12 8	2400	6999	6999	6999	6999	6999	6999	12.49	188.3	7.11	20.55	24.85	0	0	71.2	15.95	4

Q1 FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
12 9	100	6999	6999	6999	6999	6999	6999	11.47	200.1	7.2	21.18	24.83	0	0	64.35	15.34	4
12 9	200	6999	6999	6999	6999	6999	6999	9.68	191.8	7.33	20.91	24.82	0	0	61.81	12.84	5
12 9	300	6999	6999	6999	6999	6999	6999	8.47	192.3	6.41	20.37	24.8	0	0	59.93	12.38	5
12 9	400	6999	6999	6999	6999	6999	6999	11.21	193	6.99	21.83	24.77	0	0	56.02	16.48	4
12 9	500	6999	6999	6999	6999	6999	6999	7.14	186.3	11.69	22.8	24.78	0	0	52.56	12.46	4
12 9	600	6999	6999	6999	6999	6999	6999	5.67	345	54.61	20.12	24.8	0	0	55.56	11.09	6
12 9	700	6999	6999	6999	6999	6999	6999	4.55	167.8	55.99	18.32	24.82	0	0	61.32	9.65	5
12 9	800	6999	6999	6999	6999	6999	6999	6.57	182	9.91	20.32	24.83	0	.04	58.09	9.57	4
12 9	900	6999	6999	6999	6999	6999	6999	6.69	188.7	8.09	23.02	24.84	0	.2	56.41	9.87	4
12 9	1000	6999	6999	6999	6999	6999	6999	7.4	202.2	14.86	30.25	24.84	0	.33	48.4	10.1	3
12 9	1100	6999	6999	6999	6999	6999	6999	5.05	188	12.16	36.37	24.82	0	.44	43.79	8.51	4
12 9	1200	6999	6999	6999	6999	6999	6999	3.76	247	34.39	41.65	24.8	0	.48	35.54	6.3	1
12 9	1300	6999	6999	6999	6999	6999	6999	4.04	351.6	26.04	43.95	24.78	0	.47	33.5	7.29	1
12 9	1400	6999	6999	6999	6999	6999	6999	2.54	113.2	34.69	47.88	24.76	0	.39	27.43	5.24	1
12 9	1500	6999	6999	6999	6999	6999	6999	4.13	102.9	25.58	45.88	24.75	0	.29	28.22	6.98	1
12 9	1600	6999	6999	6999	6999	6999	6999	5.72	126.2	11.14	44.04	24.75	0	.16	28.16	10.1	4
12 9	1700	6999	6999	6999	6999	6999	6999	7.01	20.2	14.92	35.29	24.76	0	.01	43.41	10.63	4
12 9	1800	6999	6999	6999	6999	6999	6999	4.59	43.5	50.96	31.6	24.77	0	0	50.35	8.88	6
12 9	1900	6999	6999	6999	6999	6999	6999	5.1	139.2	23.66	30.52	24.78	0	0	49.43	8.81	6
12 9	2000	6999	6999	6999	6999	6999	6999	6.59	176.6	8.94	30.97	24.77	0	0	51.34	9.49	4
12 9	2100	6999	6999	6999	6999	6999	6999	7.65	188.8	13.05	30.74	24.76	0	0	53.57	11.31	4
12 9	2200	6999	6999	6999	6999	6999	6999	7.62	215.9	17.51	28.04	24.76	0	0	57.83	11.77	4
12 9	2300	6999	6999	6999	6999	6999	6999	6.16	207.3	18.11	28.18	24.76	0	0	61.11	9.04	5
12 9	2400	6999	6999	6999	6999	6999	6999	7.23	14.2	30.85	23.4	24.78	0	0	68.87	12.68	5
12 10	100	6999	6999	6999	6999	6999	6999	5.16	230.4	36.36	19.06	24.77	0	0	90.9	7.75	6
12 10	200	6999	6999	6999	6999	6999	6999	6.33	208	12.67	20.25	24.77	0	0	89.9	8.96	4
12 10	300	6999	6999	6999	6999	6999	6999	4.04	204.5	16.64	21.38	24.78	0	0	86.1	5.85	5
12 10	400	6999	6999	6999	6999	6999	6999	3.54	176.8	22.25	22.69	24.79	0	0	79.4	7.07	6
12 10	500	6999	6999	6999	6999	6999	6999	6.64	166.1	11.11	21.4	24.79	0	0	77.8	9.95	4
12 10	600	6999	6999	6999	6999	6999	6999	7.78	181.4	8.66	19.83	24.8	0	0	87.3	10.79	4
12 10	700	6999	6999	6999	6999	6999	6999	8.82	180.2	7.82	21.79	24.8	0	0	88	12	4
12 10	800	6999	6999	6999	6999	6999	6999	9.28	184.7	6.29	23.04	24.8	0	.01	85	12.61	5
12 10	900	6999	6999	6999	6999	6999	6999	5.86	151.7	17.55	26.13	24.82	0	.15	74.8	8.66	2
12 10	1000	6999	6999	6999	6999	6999	6999	6.89	173.1	11.33	31.78	24.81	0	.32	61.99	10.56	4
12 10	1100	6999	6999	6999	6999	6999	6999	5.97	204	18.27	36.45	24.8	0	.42	50.45	8.28	2
12 10	1200	6999	6999	6999	6999	6999	6999	8.92	150.7	15.49	39.67	24.77	0	.47	49.92	12.98	3
12 10	1300	6999	6999	6999	6999	6999	6999	11.29	133.1	10.46	40.68	24.74	0	.47	50.15	15.94	4
12 10	1400	6999	6999	6999	6999	6999	6999	11.51	132.9	12.11	41.77	24.71	0	.41	46.52	19.05	4
12 10	1500	6999	6999	6999	6999	6999	6999	9.12	133	12.49	42.42	24.69	0	.29	42.39	15.18	4
12 10	1600	6999	6999	6999	6999	6999	6999	5.98	212.3	48.24	41.86	24.68	0	.15	41.15	13.82	1
12 10	1700	6999	6999	6999	6999	6999	6999	8.27	316.2	5.8	31.84	24.68	0	.01	69.55	10.7	5
12 10	1800	6999	6999	6999	6999	6999	6999	6	320.3	40.31	29.21	24.68	0	0	83.2	9.34	6
12 10	1900	6999	6999	6999	6999	6999	6999	5.89	189.5	15.07	28.18	24.67	0	0	91.3	9.94	4
12 10	2000	6999	6999	6999	6999	6999	6999	3.73	198.6	22.74	28.45	24.67	0	0	91.8	7.44	6
12 10	2100	6999	6999	6999	6999	6999	6999	5.45	182	15.17	27.81	24.67	0	0	93.2	8.43	4
12 10	2200	6999	6999	6999	6999	6999	6999	6.92	175.2	10.26	28.56	24.65	0	0	90	11.32	4
12 10	2300	6999	6999	6999	6999	6999	6999	5.19	252.6	54.79	29.66	24.66	0	0	87.6	8.66	6
12 10	2400	6999	6999	6999	6999	6999	6999	4.72	158.9	61.4	28.58	24.64	0	0	91.8	9.72	6

CHP FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
12 11	100	6999	6999	6999	6999	6999	6999	2.57	241	79.2	27	24.63	0	0	92.7	12.15	6
12 11	200	6999	6999	6999	6999	6999	6999	5.46	72.3	29	24.85	24.63	0	0	97.7	9.11	6
12 11	300	6999	6999	6999	6999	6999	6999	3.76	111.4	22.01	25.23	24.64	0	0	96.8	7.44	6
12 11	400	6999	6999	6999	6999	6999	6999	3.23	94.1	51.78	24.84	24.65	0	0	89.1	8.43	6
12 11	500	6999	6999	6999	6999	6999	6999	4.51	57	64.26	21.02	24.67	0	0	92.4	12	6
12 11	600	6999	6999	6999	6999	6999	6999	3.31	26.8	40.01	20.08	24.7	0	0	92.8	8.66	6
12 11	700	6999	6999	6999	6999	6999	6999	4.54	93.5	36.21	27.28	24.74	0	0	85.1	11.24	6
12 11	800	6999	6999	6999	6999	6999	6999	9.09	61.4	24.36	29.41	24.77	0	.01	80.2	15.04	4
12 11	900	6999	6999	6999	6999	6999	6999	4.29	59.1	31.8	30	24.81	.01	.04	88.7	14.36	1
12 11	1000	6999	6999	6999	6999	6999	6999	5.49	210.4	17.33	30.22	24.84	0	.14	100.2	10.18	3
12 11	1100	6999	6999	6999	6999	6999	6999	5.46	192.3	18.48	32.7	24.86	0	.25	94.1	9.95	2
12 11	1200	6999	6999	6999	6999	6999	6999	2.32	271.4	52.79	37.08	24.85	0	.37	65.32	5.62	1
12 11	1300	6999	6999	6999	6999	6999	6999	3.35	268.7	32.94	39.04	24.84	0	.49	52.7	8.43	1
12 11	1400	6999	6999	6999	6999	6999	6999	4.91	350.4	28.45	39.09	24.84	0	.36	46.45	8.73	1
12 11	1500	6999	6999	6999	6999	6999	6999	2.64	304.8	29.52	40.44	24.84	0	.29	44.79	5.54	1
12 11	1600	6999	6999	6999	6999	6999	6999	2.43	17.4	36.75	40.64	24.86	0	.15	43.23	5.92	1
12 11	1700	6999	6999	6999	6999	6999	6999	3.55	173.6	28.77	36.05	24.87	0	.01	45.83	5.92	6
12 11	1800	6999	6999	6999	6999	6999	6999	7.36	176	4.64	32.2	24.88	0	0	50.03	10.18	5
12 11	1900	6999	6999	6999	6999	6999	6999	8.6	168.8	4.05	29.08	24.87	0	0	58.32	10.86	5
12 11	2000	6999	6999	6999	6999	6999	6999	9.03	183.2	9.29	26.89	24.85	0	0	69.29	12.46	4
12 11	2100	6999	6999	6999	6999	6999	6999	8.82	191.9	8.5	24.75	24.84	0	0	78.7	11.54	4
12 11	2200	6999	6999	6999	6999	6999	6999	9.87	187.4	6.32	24.64	24.69	0	0	80.6	15.19	5
12 11	2300	6999	6999	6999	6999	6999	6999	11.46	190.7	7.06	25	24.81	0	0	76.5	15.42	4
12 11	2400	6999	6999	6999	6999	6999	6999	9.58	191.6	7.06	24.49	24.8	0	0	71.1	14.74	5
12 12	100	6999	6999	6999	6999	6999	6999	11.65	192.6	6.86	25.45	24.75	0	0	60	15.73	4
12 12	200	6999	6999	6999	6999	6999	6999	9.25	192.5	9.25	25.56	24.73	0	0	54.29	14.74	4
12 12	300	6999	6999	6999	6999	6999	6999	6.8	195.6	16.49	25.63	24.73	0	0	52.19	9.65	4
12 12	400	6999	6999	6999	6999	6999	6999	9.11	193.2	10.38	27.46	24.71	0	0	47.97	14.36	4
12 12	500	6999	6999	6999	6999	6999	6999	9.27	183.8	10.93	27.7	24.7	0	0	47.63	14.13	4
12 12	600	6999	6999	6999	6999	6999	6999	10.08	190.4	16.09	30.07	24.7	0	0	45.61	15.35	4
12 12	700	6999	6999	6999	6999	6999	6999	8.13	195.5	11.44	32.86	24.73	0	0	44.1	11.32	4
12 12	800	6999	6999	6999	6999	6999	6999	4.71	204.8	29.85	33.24	24.76	0	.02	43.31	12.23	6
12 12	900	6999	6999	6999	6999	6999	6999	6.24	159.2	28.7	37.89	24.76	0	.05	40.59	11.17	1
12 12	1000	6999	6999	6999	6999	6999	6999	5.51	106.3	34.7	42.71	24.8	0	.15	37.79	9.42	1
12 12	1100	6999	6999	6999	6999	6999	6999	11.87	299.3	20.92	49.06	24.82	0	.33	32.3	27.8	2
12 12	1200	6999	6999	6999	6999	6999	6999	15.56	293	11.32	52	24.81	0	.46	28.95	26.43	4
12 12	1300	6999	6999	6999	6999	6999	6999	16.92	288.6	6.47	52.77	24.81	0	.47	28.29	24.76	4
12 12	1400	6999	6999	6999	6999	6999	6999	16.37	291	6.53	54.16	24.82	0	.4	27.69	25.36	4
12 12	1500	6999	6999	6999	6999	6999	6999	16.3	282.9	8.53	54.16	24.83	0	.25	27.52	25.36	4
12 12	1600	6999	6999	6999	6999	6999	6999	11.67	264.5	15.51	51.62	24.84	0	.05	28.32	19.74	3
12 12	1700	6999	6999	6999	6999	6999	6999	9.45	265.8	40.23	53.02	24.84	0	.02	25.25	31.51	6
12 12	1800	6999	6999	6999	6999	6999	6999	13.08	281.5	23.38	51.51	24.85	0	0	25.11	30.07	4
12 12	1900	6999	6999	6999	6999	6999	6999	10.02	278.5	10.66	49.8	24.86	0	0	26.24	16.48	4
12 12	2000	6999	6999	6999	6999	6999	6999	7.76	255.8	24.39	48.54	24.87	0	0	26.06	11.31	5
12 12	2100	6999	6999	6999	6999	6999	6999	6.83	155.5	28.93	43.88	24.87	0	0	32.55	10.33	5
12 12	2200	6999	6999	6999	6999	6999	6999	9.21	162.9	12.22	43.41	24.87	0	0	34.64	13.21	4
12 12	2300	6999	6999	6999	6999	6999	6999	9.67	165.8	12.62	40.19	24.86	0	0	41.27	12.91	4
12 12	2400	6999	6999	6999	6999	6999	6999	9.63	174.4	13.22	36.77	24.85	0	0	47.98	13.21	4

CIP FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
12 13	100	6999	6999	6999	6999	6999	6999	12.83	183.3	8.48	37.13	24.83	0	0	48.5	18.3	4
12 13	200	6999	6999	6999	6999	6999	6999	11.67	186.9	7.59	37.98	24.8	0	0	45.25	15.95	4
12 13	300	6999	6999	6999	6999	6999	6999	8.27	186.7	14.85	36.28	24.78	0	0	45.47	12.68	4
12 13	400	6999	6999	6999	6999	6999	6999	6.78	186.1	15.13	36.7	24.75	0	0	44.21	9.87	4
12 13	500	6999	6999	6999	6999	6999	6999	6.9	205.6	28.98	36.27	24.72	0	0	44.79	15.49	5
12 13	600	6999	6999	6999	6999	6999	6999	7.97	189.5	18.96	39.31	24.69	0	0	37.72	12.46	4
12 13	700	6999	6999	6999	6999	6999	6999	9.21	155.9	32.1	39.4	24.67	0	0	35.57	18.61	4
12 13	800	6999	6999	6999	6999	6999	6999	5.5	125.2	31.34	43.2	24.65	0	.06	27.51	10.4	6
12 13	900	6999	6999	6999	6999	6999	6999	10.95	208.8	44.46	51.24	24.63	0	.22	20.17	27.72	1
12 13	1000	6999	6999	6999	6999	6999	6999	6.96	193.6	23.57	52.54	24.62	0	.26	18.98	14.58	1
12 13	1100	6999	6999	6999	6999	6999	6999	5.32	100.9	74.6	57.31	24.61	0	.33	17.75	16.33	1
12 13	1200	6999	6999	6999	6999	6999	6999	6.7	2	48.52	63.55	24.58	0	.38	15.77	18.75	1
12 13	1300	6999	6999	6999	6999	6999	6999	13.52	305.3	46.41	63.88	24.54	0	.45	15.72	36.06	4
12 13	1400	6999	6999	6999	6999	6999	6999	26.12	303	8.41	64.74	24.52	0	.48	15.58	39.47	4
12 13	1500	6999	6999	6999	6999	6999	6999	27.73	304.8	7.8	63.68	24.52	0	.37	15.73	38.48	4
12 13	1600	6999	6999	6999	6999	6999	6999	19.51	307.2	8.1	61.66	24.52	0	.17	16.23	33.02	4
12 13	1700	6999	6999	6999	6999	6999	6999	10.79	305.8	11.54	58.06	24.51	0	.01	16.9	15.41	4
12 13	1800	6999	6999	6999	6999	6999	6999	17.82	298.3	8.8	57.04	24.5	0	0	17.21	31.2	4
12 13	1900	6999	6999	6999	6999	6999	6999	19.11	301.5	6.91	56.07	24.51	0	0	17.63	30.59	4
12 13	2000	6999	6999	6999	6999	6999	6999	15.84	294.8	6.14	53.31	24.5	0	0	18.6	21.11	4
12 13	2100	6999	6999	6999	6999	6999	6999	16.88	292.4	7.63	53.47	24.5	0	0	18.72	23.77	4
12 13	2200	6999	6999	6999	6999	6999	6999	15.75	293.5	7.85	52.32	24.51	0	0	19.24	21.57	4
12 13	2300	6999	6999	6999	6999	6999	6999	20.1	292.2	7.66	52.75	24.53	0	0	18.91	33.56	4
12 13	2400	6999	6999	6999	6999	6999	6999	20.32	288.9	7.47	50.77	24.56	0	0	19.22	39.94	4
12 14	100	6999	6999	6999	6999	6999	6999	19.24	289.5	8.88	43.76	24.55	0	0	20.45	34.86	4
12 14	200	6999	6999	6999	6999	6999	6999	14.68	311.7	7.88	47.68	24.55	0	0	19.88	21.49	4
12 14	300	6999	6999	6999	6999	6999	6999	9.05	348	26.12	43.74	24.57	0	0	20.89	18.76	4
12 14	400	6999	6999	6999	6999	6999	6999	7.07	59.5	16.13	41.63	24.58	0	0	21.45	16.71	4
12 14	500	6999	6999	6999	6999	6999	6999	16.49	70	11.24	32.94	24.61	0	0	39.91	25.37	4
12 14	600	6999	6999	6999	6999	6999	6999	12.7	92.8	13.4	28.35	24.63	0	0	55.77	21.27	4
12 14	700	6999	6999	6999	6999	6999	6999	4.24	185	41.67	26.6	24.68	0	0	60.63	10.79	6
12 14	800	6999	6999	6999	6999	6999	6999	3.73	169.9	17.23	27.01	24.7	0	.03	61.09	5.93	5
12 14	900	6999	6999	6999	6999	6999	6999	5.19	147.8	13.09	30.29	24.72	0	.18	55.12	9.42	3
12 14	1000	6999	6999	6999	6999	6999	6999	5.7	108.8	29.67	31.51	24.74	0	.26	51.53	11.17	1
12 14	1100	6999	6999	6999	6999	6999	6999	7.93	97.1	20.24	31.69	24.76	0	.4	51.73	13.06	2
12 14	1200	6999	6999	6999	6999	6999	6999	7.32	57.2	18.6	31.12	24.75	0	.25	52.79	12.61	2
12 14	1300	6999	6999	6999	6999	6999	6999	5.03	40.1	31.58	31.71	24.75	0	.17	51.14	10.48	1
12 14	1400	6999	6999	6999	6999	6999	6999	5.09	32.7	22.08	32.09	24.75	0	.15	50.77	9.49	2
12 14	1500	6999	6999	6999	6999	6999	6999	7.33	46.6	13.89	31.46	24.75	.01	.06	52.43	11.08	3
12 14	1600	6999	6999	6999	6999	6999	6999	7.45	36.9	10.74	29.8	24.78	.02	.02	67.93	10.55	4
12 14	1700	6999	6999	6999	6999	6999	6999	10.53	37.2	13.22	27.28	24.81	.03	0	100	15.56	4
12 14	1800	6999	6999	6999	6999	6999	6999	11.58	55.2	8.6	26.11	24.85	.03	0	100	15.64	4
12 14	1900	6999	6999	6999	6999	6999	6999	9.36	57.5	7.14	25.9	24.88	.03	0	100	13.36	5
12 14	2000	6999	6999	6999	6999	6999	6999	7.85	49.8	7.05	25.88	24.9	.04	0	100	10.78	5
12 14	2100	6999	6999	6999	6999	6999	6999	6.29	37.1	7.44	25.77	24.93	.04	0	100	9.04	5
12 14	2200	6999	6999	6999	6999	6999	6999	6.08	40	7.86	25.77	24.95	.04	0	100	10.63	4
12 14	2300	6999	6999	6999	6999	6999	6999	7.48	24.1	9.92	25.25	24.98	.03	0	100	10.48	4
12 14	2400	6999	6999	6999	6999	6999	6999	8.77	25.5	13.78	24.69	25	.03	0	100	31.36	4

CPY89 DATA LISTING

DATE	HOUR	03	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
12 15	100	6999	6999	6999	6999	6999	6999	21.27	3.1	11.89	18.7	25.04	.03	0	100	31.14	4
12 15	200	6999	6999	6999	6999	6999	6999	18.16	352.5	6.68	16.7	25.06	.03	0	100	25.37	4
12 15	300	6999	6999	6999	6999	6999	6999	11.37	349.3	7.97	16.63	25.09	.03	0	100	17.24	4
12 15	400	6999	6999	6999	6999	6999	6999	10.61	341.8	7.51	16.07	25.09	.03	0	100	14.35	5
12 15	500	6999	6999	6999	6999	6999	6999	9.62	334.4	6.64	15.66	25.09	.02	0	100	14.05	5
12 15	600	6999	6999	6999	6999	6999	6999	6.87	343.2	12.01	15.53	25.09	.02	0	100	11.16	4
12 15	700	6999	6999	6999	6999	6999	6999	4.16	359	9.69	15.35	25.08	.02	0	100	6.38	4
12 15	800	6999	6999	6999	6999	6999	6999	3.2	64.8	34.7	15.37	25.08	.01	.01	100	5.32	6
12 15	900	6999	6999	6999	6999	6999	6999	3.35	129.9	17.99	15.98	25.09	.01	.06	100	5.32	2
12 15	1000	6999	6999	6999	6999	6999	6999	5.17	116.1	13.26	18.19	25.1	0	.18	100	11.7	3
12 15	1100	6999	6999	6999	6999	6999	6999	9.55	125.1	11.56	18.23	25.09	0	.29	100	13.97	4
12 15	1200	6999	6999	6999	6999	6999	6999	10.44	126.4	10.88	18.37	25.07	0	.44	100	14.2	4
12 15	1300	6999	6999	6999	6999	6999	6999	8.42	118.2	12.45	19.11	25.04	0	.5	97.2	11.77	4
12 15	1400	6999	6999	6999	6999	6999	6999	9.92	91.4	11.13	18.37	25.02	0	.41	93.7	13.74	4
12 15	1500	6999	6999	6999	6999	6999	6999	10.3	80.8	8.43	16.75	25.02	0	.24	89.6	15.19	4
12 15	1600	6999	6999	6999	6999	6999	6999	10	74.3	7.56	14.7	25.02	0	.08	91.2	13.52	4
12 15	1700	6999	6999	6999	6999	6999	6999	7.11	63.1	12.73	12.47	25.02	0	.01	94	10.02	4
12 15	1800	6999	6999	6999	6999	6999	6999	3.63	344.9	17.88	9.81	25.02	0	0	97	8.28	6
12 15	1900	6999	6999	6999	6999	6999	6999	3.35	205.9	57.04	8.26	25.02	0	0	98.8	7.44	6
12 15	2000	6999	6999	6999	6999	6999	6999	3.83	194	14.26	8.44	25	0	0	99.3	6.91	5
12 15	2100	6999	6999	6999	6999	6999	6999	3.24	144.1	17.49	8.76	25.01	0	0	99.3	6.53	5
12 15	2200	6999	6999	6999	6999	6999	6999	4.3	148.1	9.54	8.47	25.01	0	0	99	6.68	4
12 15	2300	6999	6999	6999	6999	6999	6999	3.99	161.7	13.4	4.12	25.01	0	0	97	7.75	5
12 15	2400	6999	6999	6999	6999	6999	6999	4.91	174.3	11.46	6.04	24.99	0	0	97.4	7.9	4
12 16	100	6999	6999	6999	6999	6999	6999	6.87	177.6	5.91	5.7	24.97	0	0	97.3	11.01	5
12 16	200	6999	6999	6999	6999	6999	6999	6.27	186.2	8.51	6.35	24.96	0	0	97.4	10.48	4
12 16	300	6999	6999	6999	6999	6999	6999	6.55	190.3	12.38	6.4	24.96	0	0	97.6	8.51	4
12 16	400	6999	6999	6999	6999	6999	6999	4.68	185	12	6.01	24.95	0	0	97.4	8.81	4
12 16	500	6999	6999	6999	6999	6999	6999	4.53	201.6	15.75	7.05	24.96	0	0	97.8	6.99	5
12 16	600	6999	6999	6999	6999	6999	6999	6.54	205.4	8.97	6.85	24.96	0	0	97.8	9.57	4
12 16	700	6999	6999	6999	6999	6999	6999	6.93	194.2	11.8	8.89	24.96	0	0	98.4	9.72	4
12 16	800	6999	6999	6999	6999	6999	6999	7.02	196.3	8.08	12.29	24.96	0	.03	97.7	10.1	4
12 16	900	6999	6999	6999	6999	6999	6999	5.46	203	10.68	16.92	24.98	0	.17	92.4	7.37	4
12 16	1000	6999	6999	6999	6999	6999	6999	5.15	248.8	44.9	21.72	25	0	.31	87.9	7.82	1
12 16	1100	6999	6999	6999	6999	6999	6999	2.91	175.2	74.3	28.31	25	0	.42	79.7	8.13	1
12 16	1200	6999	6999	6999	6999	6999	6999	5.25	48.7	32	30.63	25	0	.47	68.42	11.54	1
12 16	1300	6999	6999	6999	6999	6999	6999	4.64	17.7	29.59	32.65	25	0	.46	61.49	10.78	1
12 16	1400	6999	6999	6999	6999	6999	6999	5.98	19.7	11.24	32.05	25	0	.41	59.96	11.39	4
12 16	1500	6999	6999	6999	6999	6999	6999	4.85	56.9	53.7	31.6	25	0	.3	56.86	9.41	1
12 16	1600	6999	6999	6999	6999	6999	6999	2.91	171.6	43.62	31.77	25.01	0	.15	54.06	5.92	1
12 16	1700	6999	6999	6999	6999	6999	6999	3.35	226.9	59.65	28.99	25.01	0	.01	56.29	5.31	6
12 16	1800	6999	6999	6999	6999	6999	6999	2.87	135.7	19.52	27.72	25.01	0	0	59.97	5.47	6
12 16	1900	6999	6999	6999	6999	6999	6999	4.78	183.1	41.23	24.26	25.02	0	0	70.3	10.48	6
12 16	2000	6999	6999	6999	6999	6999	6999	9.69	191.9	10.18	23.22	25.02	0	0	82.5	13.51	4
12 16	2100	6999	6999	6999	6999	6999	6999	9.87	186.3	10.81	24.53	25.01	0	0	84.1	13.28	4
12 16	2200	6999	6999	6999	6999	6999	6999	8.9	183.3	7.93	23.2	25.01	0	0	82.4	13.97	4
12 16	2300	6999	6999	6999	6999	6999	6999	8.97	188.8	18.84	23.23	25	0	0	78.6	12.91	4
12 16	2400	6999	6999	6999	6999	6999	6999	9.39	190.3	8.44	24.21	24.99	0	0	71.4	14.05	4

CIP FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
12 17	100	6999	6999	6999	6999	6999	6999	9.2	192.9	9.94	23.99	24.97	0	0	66.63	12.83	4
12 17	200	6999	6999	6999	6999	6999	6999	9.59	205.9	9.32	24.82	24.98	0	0	63.11	13.06	4
12 17	300	6999	6999	6999	6999	6999	6999	9	198.1	8.81	23.85	24.99	0	0	61.05	12.99	4
12 17	400	6999	6999	6999	6999	6999	6999	10.25	183.9	6.86	24.1	24.98	0	0	59.73	13.9	5
12 17	500	6999	6999	6999	6999	6999	6999	8.73	192.4	13.43	25.2	24.98	0	0	55.43	12.3	4
12 17	600	6999	6999	6999	6999	6999	6999	9.7	187.5	22.2	24.93	24.99	0	0	53.72	14.13	4
12 17	700	6999	6999	6999	6999	6999	6999	11.1	192.9	10.71	24.49	25	0	0	52.49	15.95	4
12 17	800	6999	6999	6999	6999	6999	6999	10.46	191.9	7.87	23.68	25.01	0	.03	53.35	15.04	4
12 17	900	6999	6999	6999	6999	6999	6999	9.29	196.3	8.71	28.38	25.01	0	.19	50.1	11.92	4
12 17	1000	6999	6999	6999	6999	6999	6999	10.83	190.9	6.94	33.6	25.03	0	.33	45.41	15.19	4
12 17	1100	6999	6999	6999	6999	6999	6999	7.86	183.7	12.36	39.09	25.04	0	.43	37.44	12.07	4
12 17	1200	6999	6999	6999	6999	6999	6999	6.14	188.7	8.6	42.76	25.02	0	.49	32.64	11.46	4
12 17	1300	6999	6999	6999	6999	6999	6999	3.38	207.6	31.13	46.92	25	0	.48	26.32	6.45	1
12 17	1400	6999	6999	6999	6999	6999	6999	3.11	191.9	35.82	50.04	24.98	0	.42	22.29	6.3	1
12 17	1500	6999	6999	6999	6999	6999	6999	5.39	182.1	11.45	48.67	24.97	0	.31	23.51	7.97	4
12 17	1600	6999	6999	6999	6999	6999	6999	4.77	174.3	22.3	48.51	24.96	0	.16	24.08	7.13	2
12 17	1700	6999	6999	6999	6999	6999	6999	7.82	186.1	5	43.32	24.94	0	.02	28.28	10.55	5
12 17	1800	6999	6999	6999	6999	6999	6999	5.87	173.2	14.74	40.42	24.94	0	0	27.12	9.86	4
12 17	1900	6999	6999	6999	6999	6999	6999	7.71	164.1	13.86	37.4	24.94	0	0	31.08	11.69	4
12 17	2000	6999	6999	6999	6999	6999	6999	8.51	177.3	7.8	33.93	24.93	0	0	36.53	11.77	4
12 17	2100	6999	6999	6999	6999	6999	6999	7.51	192.2	8.73	32.23	24.93	0	0	42.85	11.69	4
12 17	2200	6999	6999	6999	6999	6999	6999	7.86	197.5	4.16	31.15	24.93	0	0	45.06	10.25	5
12 17	2300	6999	6999	6999	6999	6999	6999	8.14	191	6.99	29.82	24.91	0	0	44.94	12.45	5
12 17	2400	6999	6999	6999	6999	6999	6999	7.92	185.5	3.58	30.33	24.9	0	0	43.08	10.71	5
12 18	100	6999	6999	6999	6999	6999	6999	9.22	183.3	4.99	31.39	24.87	0	0	40.1	11.92	5
12 18	200	6999	6999	6999	6999	6999	6999	8.77	186.8	7.26	30.72	24.85	0	0	39.5	11.62	5
12 18	300	6999	6999	6999	6999	6999	6999	10.73	187.5	5.48	30.97	24.83	0	0	38.33	14.21	5
12 18	400	6999	6999	6999	6999	6999	6999	11.5	187.1	5.83	32.16	24.81	0	0	35.96	14.59	4
12 18	500	6999	6999	6999	6999	6999	6999	10.12	195	5.6	29.73	24.79	0	0	38.54	14.51	5
12 18	600	6999	6999	6999	6999	6999	6999	10.17	189.3	14.11	30.07	24.78	0	0	37.64	14.05	4
12 18	700	6999	6999	6999	6999	6999	6999	8.5	187.8	5.6	29.71	24.77	0	0	36.83	11.93	5
12 18	800	6999	6999	6999	6999	6999	6999	9.71	196.2	13.28	31.59	24.75	0	.03	35.3	15.12	4
12 18	900	6999	6999	6999	6999	6999	6999	12.28	196.6	10.15	35.28	24.74	0	.19	32.18	17.02	4
12 18	1000	6999	6999	6999	6999	6999	6999	9.72	211.5	13.84	42.08	24.73	0	.33	26.94	14.81	3
12 18	1100	6999	6999	6999	6999	6999	6999	11.12	189.2	7.38	45.37	24.71	0	.43	25.86	16.18	4
12 18	1200	6999	6999	6999	6999	6999	6999	11.22	183.2	6.71	48.56	24.66	0	.48	24.88	16.48	4
12 18	1300	6999	6999	6999	6999	6999	6999	7.08	204.4	27.18	51.39	24.62	0	.47	24.35	11.7	1
12 18	1400	6999	6999	6999	6999	6999	6999	4.03	176.7	17.91	55.06	24.59	0	.42	22.03	6.68	2
12 18	1500	6999	6999	6999	6999	6999	6999	6.22	64.4	22.49	53.33	24.57	0	.3	25.43	9.8	2
12 18	1600	6999	6999	6999	6999	6999	6999	5.46	20.6	23.29	46.98	24.56	0	.13	39.76	9.49	1
12 18	1700	6999	6999	6999	6999	6999	6999	4.93	63.9	42.44	40.87	24.55	0	.02	47.07	10.17	6
12 18	1800	6999	6999	6999	6999	6999	6999	4.72	138.7	76.5	39.15	24.53	0	0	52.07	10.86	6
12 18	1900	6999	6999	6999	6999	6999	6999	3.87	170.6	34.74	39.13	24.52	0	0	59.37	9.79	6
12 18	2000	6999	6999	6999	6999	6999	6999	7.68	165.2	13.79	39.2	24.5	0	0	50.08	13.52	4
12 18	2100	6999	6999	6999	6999	6999	6999	8.69	180.7	17.19	37.69	24.48	0	0	53.25	13.82	4
12 18	2200	6999	6999	6999	6999	6999	6999	8.01	211	32.48	36.84	24.47	0	0	52.12	12.38	5
12 18	2300	6999	6999	6999	6999	6999	6999	6.51	196.4	12.26	37.89	24.45	0	0	49.55	10.25	4
12 18	2400	6999	6999	6999	6999	6999	6999	8.64	211.9	10.18	39.42	24.42	0	0	47.19	12.3	4

CPY FY89 DATA LISTING

DATE	HOUR	03	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
12 19	100	6999	6999	6999	6999	6999	6999	9.02	203.5	9.71	40.8	24.39	0	0	44.68	13.9	4
12 19	200	6999	6999	6999	6999	6999	6999	9.05	202.4	11.57	39.81	24.37	0	0	44.87	14.05	4
12 19	300	6999	6999	6999	6999	6999	6999	7.24	194.8	18.9	37.71	24.35	0	0	47.1	11.4	4
12 19	400	6999	6999	6999	6999	6999	6999	9.37	193.9	8.68	38.39	24.32	0	0	45.79	12	4
12 19	500	6999	6999	6999	6999	6999	6999	8.85	184.2	17.27	36.88	24.29	0	0	46.33	14.59	4
12 19	600	6999	6999	6999	6999	6999	6999	9.39	155.9	35	35.24	24.27	0	0	48.04	19.07	4
12 19	700	6999	6999	6999	6999	6999	6999	8.26	203.5	29.44	37.08	24.24	0	0	47.44	16.87	4
12 19	800	6999	6999	6999	6999	6999	6999	14.92	161.8	13.46	41.25	24.21	0	.03	45.01	21.2	4
12 19	900	6999	6999	6999	6999	6999	6999	10.58	30.8	75.3	39.36	24.21	0	.18	44.75	16.79	1
12 19	1000	6999	6999	6999	6999	6999	6999	6.51	14.7	14.8	32.77	24.21	0	.35	51.05	10.33	3
12 19	1100	6999	6999	6999	6999	6999	6999	6.55	351.5	19.59	35.01	24.19	0	.4	50.85	9.87	2
12 19	1200	6999	6999	6999	6999	6999	6999	6.5	348.9	23.27	37.81	24.17	0	.53	48.18	11.62	1
12 19	1300	6999	6999	6999	6999	6999	6999	8.76	310	13.79	35.89	24.14	0	.21	51.3	14.35	3
12 19	1400	6999	6999	6999	6999	6999	6999	18.58	323.5	11.44	38.26	24.14	0	.13	58.09	42.67	4
12 19	1500	6999	6999	6999	6999	6999	6999	22.44	326.8	8.92	34.93	24.16	.03	.05	100	33.56	4
12 19	1600	6999	6999	6999	6999	6999	6999	17.76	336.5	8.3	36.9	24.17	0	.03	93.2	28.47	4
12 19	1700	6999	6999	6999	6999	6999	6999	7.12	12.2	29.37	38.07	24.19	0	0	70.4	13.29	5
12 19	1800	6999	6999	6999	6999	6999	6999	4.77	239.6	51.02	38.5	24.2	0	0	62.13	12	6
12 19	1900	6999	6999	6999	6999	6999	6999	6.74	307.3	22.7	40.24	24.23	0	0	39.24	10.93	5
12 19	2000	6999	6999	6999	6999	6999	6999	4.64	274.2	26.31	38.59	24.26	0	0	37.37	8.73	6
12 19	2100	6999	6999	6999	6999	6999	6999	7.85	91	49.67	37	24.29	0	0	41.56	13.14	5
12 19	2200	6999	6999	6999	6999	6999	6999	10.91	130.7	9.69	32.56	24.33	0	0	61.01	16.02	4
12 19	2300	6999	6999	6999	6999	6999	6999	9.46	129	14.85	31.28	24.37	0	0	63.54	14.28	4
12 19	2400	6999	6999	6999	6999	6999	6999	10.92	150.4	23.91	30.24	24.4	0	0	63.88	17.16	4
12 20	100	6999	6999	6999	6999	6999	6999	13.68	140.4	9.68	29.61	24.4	0	0	63.3	18.38	4
12 20	200	6999	6999	6999	6999	6999	6999	14.34	131	9.74	27.19	24.42	0	0	68.6	21.27	4
12 20	300	6999	6999	6999	6999	6999	6999	13.25	136.7	9.25	27.93	24.44	0	0	68.22	19.3	4
12 20	400	6999	6999	6999	6999	6999	6999	10.16	164.4	28.86	27.91	24.44	0	0	58.86	19.52	4
12 20	500	6999	6999	6999	6999	6999	6999	3.93	279.4	63.06	26.6	24.42	0	0	60.77	10.33	6
12 20	600	6999	6999	6999	6999	6999	6999	5.84	226.6	57.29	30.16	24.5	0	0	52.39	12.23	6
12 20	700	6999	6999	6999	6999	6999	6999	11.46	268.2	10.66	36.18	24.52	0	0	36.05	20.82	4
12 20	800	6999	6999	6999	6999	6999	6999	12.01	278.6	7.49	37.17	24.55	0	.01	30.43	18.23	4
12 20	900	6999	6999	6999	6999	6999	6999	6.43	200.8	24.99	32.72	24.58	0	.06	42.67	12.46	1
12 20	1000	6999	6999	6999	6999	6999	6999	5.61	190.6	12.99	32.27	24.61	0	.13	50.23	8.73	3
12 20	1100	6999	6999	6999	6999	6999	6999	6	250.7	56.46	36.61	24.63	0	.24	40.39	11.77	1
12 20	1200	6999	6999	6999	6999	6999	6999	6.79	33.1	16.83	36.54	24.63	0	.38	40.53	10.63	3
12 20	1300	6999	6999	6999	6999	6999	6999	7.28	355.6	17.7	38.21	24.63	0	.33	38.27	13.06	2
12 20	1400	6999	6999	6999	6999	6999	6999	4.5	306.6	54.55	41.43	24.63	0	.37	31.51	11.99	1
12 20	1500	6999	6999	6999	6999	6999	6999	8.94	302.4	21.1	41.79	24.63	0	.24	26.24	15.64	2
12 20	1600	6999	6999	6999	6999	6999	6999	3.4	301.2	40.44	44.17	24.64	0	.15	24.31	10.78	1
12 20	1700	6999	6999	6999	6999	6999	6999	7.5	118.3	36.34	37.94	24.65	0	.01	35.69	14.73	5
12 20	1800	6999	6999	6999	6999	6999	6999	9.41	156.9	16.16	31.91	24.66	0	0	47.56	14.5	4
12 20	1900	6999	6999	6999	6999	6999	6999	6.61	157	29.27	29.34	24.66	0	0	50.07	10.48	5
12 20	2000	6999	6999	6999	6999	6999	6999	5.79	175.4	26.37	29.48	24.66	0	0	47.78	9.34	6
12 20	2100	6999	6999	6999	6999	6999	6999	8.65	172.6	20.15	29.28	24.66	0	0	48.2	12.3	4
12 20	2200	6999	6999	6999	6999	6999	6999	4.53	161.1	43.34	25.43	24.64	0	0	54.11	9.72	6
12 20	2300	6999	6999	6999	6999	6999	6999	6.99	221.8	13.44	28.98	24.64	0	0	47.3	10.86	4
12 20	2400	6999	6999	6999	6999	6999	6999	4.93	187.6	9.72	27.75	24.63	0	0	46.09	8.66	4

CNP FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
12 21	100	6999	6999	6999	6999	6999	6999	5.88	197.1	15.86	28.35	24.61	0	0	43.43	11.17	4
12 21	200	6999	6999	6999	6999	6999	6999	4.8	175.2	20.7	28.63	24.59	0	0	44.78	7.67	6
12 21	300	6999	6999	6999	6999	6999	6999	4.34	270	61.44	24.06	24.57	0	0	51.09	7.52	6
12 21	400	6999	6999	6999	6999	6999	6999	1.87	248.9	68.83	22.26	24.55	0	0	75.5	4.94	6
12 21	500	6999	6999	6999	6999	6999	6999	2.8	323.9	59.41	23.11	24.52	0	0	62.83	6.84	6
12 21	600	6999	6999	6999	6999	6999	6999	6.53	88.9	20.95	22.84	24.51	0	0	64.49	10.72	5
12 21	700	6999	6999	6999	6999	6999	6999	2.75	28.8	65.07	21.7	24.5	0	0	70.1	6.84	6
12 21	800	6999	6999	6999	6999	6999	6999	5.5	357.6	23.79	19.26	24.49	0	.03	81.8	11.93	6
12 21	900	6999	6999	6999	6999	6999	6999	3.35	351.9	28.49	22.33	24.5	0	.14	83.7	8.51	1
12 21	1000	6999	6999	6999	6999	6999	6999	1.75	335.5	66.67	28.67	24.49	0	.29	67.08	4.86	1
12 21	1100	6999	6999	6999	6999	6999	6999	2.21	132.6	45.28	34.65	24.48	0	.43	50.75	5.32	1
12 21	1200	6999	6999	6999	6999	6999	6999	2.95	68.4	49.05	37.06	24.43	0	.37	45.75	6.23	1
12 21	1300	6999	6999	6999	6999	6999	6999	6.89	24.9	21.45	36.36	24.4	0	.46	46.23	12.15	2
12 21	1400	6999	6999	6999	6999	6999	6999	6.81	14.6	11.73	37.02	24.38	0	.38	46.2	9.87	4
12 21	1500	6999	6999	6999	6999	6999	6999	5.55	9.3	19.12	37.44	24.38	0	.22	47	8.35	2
12 21	1600	6999	6999	6999	6999	6999	6999	2.86	350.1	45.29	38.86	24.37	0	.15	45.77	6.07	1
12 21	1700	6999	6999	6999	6999	6999	6999	3.44	349.3	61.82	35.15	24.37	0	.01	47.94	11.54	6
12 21	1800	6999	6999	6999	6999	6999	6999	4.28	96.4	53.89	32.16	24.34	0	0	57.15	8.5	6
12 21	1900	6999	6999	6999	6999	6999	6999	4.14	248.7	37.83	31.06	24.35	0	0	64.68	10.02	6
12 21	2000	6999	6999	6999	6999	6999	6999	13.99	173.9	13.67	39.9	24.33	0	0	37.33	20.72	4
12 21	2100	6999	6999	6999	6999	6999	6999	13.11	184.9	14.72	39.29	24.32	0	0	33.87	22.09	4
12 21	2200	6999	6999	6999	6999	6999	6999	13.27	187.1	10.16	38.73	24.32	0	0	32.47	22.24	4
12 21	2300	6999	6999	6999	6999	6999	6999	11.55	180.3	17.3	36.37	24.31	0	0	35.16	17.84	4
12 21	2400	6999	6999	6999	6999	6999	6999	8.51	190.7	11.08	35.62	24.31	0	0	36.05	11.54	4
12 22	100	6999	6999	6999	6999	6999	6999	11.81	299.9	22.48	34.9	24.32	0	0	40.79	20.43	4
12 22	200	6999	6999	6999	6999	6999	6999	8.76	232	18.59	35.73	24.31	0	0	42.36	18.45	4
12 22	300	6999	6999	6999	6999	6999	6999	21.25	263.5	14.49	34.05	24.35	0	0	27.12	33.79	4
12 22	400	6999	6999	6999	6999	6999	6999	21.56	260.3	10.44	30.52	24.38	0	0	26	35.31	4
12 22	500	6999	6999	6999	6999	6999	6999	12.87	268.3	8.41	29.84	24.4	0	0	26.04	24.99	4
12 22	600	6999	6999	6999	6999	6999	6999	17.72	270	9.13	30.06	24.41	0	0	25.64	28.94	4
12 22	700	6999	6999	6999	6999	6999	6999	12.61	267.9	11.15	30.31	24.42	0	0	24.96	20.89	4
12 22	800	6999	6999	6999	6999	6999	6999	5.4	262.1	50.66	29.37	24.45	0	.01	24.86	12.3	6
12 22	900	6999	6999	6999	6999	6999	6999	3.87	18.9	74.1	32.47	24.49	0	.15	23.14	12.68	1
12 22	1000	6999	6999	6999	6999	6999	6999	7.24	269.2	21.7	34.29	24.52	0	.32	22.68	18.68	2
12 22	1100	6999	6999	6999	6999	6999	6999	18.83	275.9	9.93	33.89	24.53	0	.43	23.22	27.56	4
12 22	1200	6999	6999	6999	6999	6999	6999	22.81	277.5	8.35	34.66	24.52	0	.48	22.88	30.37	4
12 22	1300	6999	6999	6999	6999	6999	6999	21.7	286.3	7.41	34.93	24.53	0	.48	23.05	32.34	4
12 22	1400	6999	6999	6999	6999	6999	6999	21.39	283	9.61	34.65	24.53	0	.39	23.09	32.11	4
12 22	1500	6999	6999	6999	6999	6999	6999	21.42	291.2	10.05	34.54	24.53	0	.31	23.52	31.81	4
12 22	1600	6999	6999	6999	6999	6999	6999	18.17	290.1	9.42	34.47	24.54	0	.17	22.89	29.07	4
12 22	1700	6999	6999	6999	6999	6999	6999	7.14	290.5	21.69	31.93	24.54	0	.02	23.77	16.85	4
12 22	1800	6999	6999	6999	6999	6999	6999	9.17	277.9	12.08	30.56	24.53	0	0	23.93	16.24	4
12 22	1900	6999	6999	6999	6999	6999	6999	6.74	114.5	44.87	30.29	24.54	0	0	23.94	15.18	5
12 22	2000	6999	6999	6999	6999	6999	6999	12.33	183.2	27.41	31.24	24.54	0	0	23.02	25.06	4
12 22	2100	6999	6999	6999	6999	6999	6999	10.35	188.9	22.24	30.78	24.52	0	0	23.02	20.2	4
12 22	2200	6999	6999	6999	6999	6999	6999	11.76	196.8	12.58	29.66	24.5	0	0	23.71	20.5	4
12 22	2300	6999	6999	6999	6999	6999	6999	11.38	217	12.29	31.86	24.48	0	0	23.01	19.59	4
12 22	2400	6999	6999	6999	6999	6999	6999	8.7	231.9	27.44	31.05	24.47	0	0	23.35	15.64	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA		TEMP	PRES	PRECIP	SOLAR		RH	MAX WS	STAB
										THETA					RAD				
12 23	100	6999	6999	6999	6999	6999	6999	9.34	181.1	25.49		28.99	24.44	0	0		24.29	14.51	4
12 23	200	6999	6999	6999	6999	6999	6999	4.65	119.8	48.17		29.03	24.43	0	0		24.51	10.1	6
12 23	300	6999	6999	6999	6999	6999	6999	11.46	177	10.02		28.58	24.42	0	0		25	16.1	4
12 23	400	6999	6999	6999	6999	6999	6999	10.93	175.1	6.39		29.44	24.41	0	0		25.19	16.63	5
12 23	500	6999	6999	6999	6999	6999	6999	8.09	158.3	9.65		28.36	24.38	0	0		26.6	10.79	4
12 23	600	6999	6999	6999	6999	6999	6999	7.69	187.7	56.58		28.78	24.37	0	0		29.34	11.85	5
12 23	700	6999	6999	6999	6999	6999	6999	6.77	354.6	21.52		18.23	24.39	0	0		47.75	9.8	4
12 23	800	6999	6999	6999	6999	6999	6999	5.76	12.1	14.73		15.6	24.4	0	.03		56.65	9.11	4
12 23	900	6999	6999	6999	6999	6999	6999	1.95	341.3	42.9		19.67	24.42	0	.14		54.21	4.71	1
12 23	1000	6999	6999	6999	6999	6999	6999	7.07	352.5	20.14		24.78	24.44	0	.21		42.9	12.08	2
12 23	1100	6999	6999	6999	6999	6999	6999	7.79	3.2	12.35		26.1	24.45	0	.24		39.25	12.38	4
12 23	1200	6999	6999	6999	6999	6999	6999	6.26	359.9	14.94		29.5	24.44	0	.39		35.98	9.04	3
12 23	1300	6999	6999	6999	6999	6999	6999	7.08	336.2	14.61		31.89	24.44	0	.26		33.45	10.78	3
12 23	1400	6999	6999	6999	6999	6999	6999	6.88	353.3	30.44		35.01	24.44	0	.37		29.68	12.07	1
12 23	1500	6999	6999	6999	6999	6999	6999	7.04	355.3	14.82		35.8	24.47	0	.33		28.41	11.16	3
12 23	1600	6999	6999	6999	6999	6999	6999	2.89	302.7	61.81		35.83	24.49	0	.14		27.14	6.38	1
12 23	1700	6999	6999	6999	6999	6999	6999	3.69	328.5	51.57		33.48	24.52	0	.02		28.61	7.21	6
12 23	1800	6999	6999	6999	6999	6999	6999	2.88	54.5	60.03		32.5	24.54	0	0		33.42	6.91	6
12 23	1900	6999	6999	6999	6999	6999	6999	4.69	220.2	24.81		29.84	24.56	0	0		37.08	10.1	6
12 23	2000	6999	6999	6999	6999	6999	6999	8.49	272.7	15.22		29.64	24.58	0	0		32.13	12.98	4
12 23	2100	6999	6999	6999	6999	6999	6999	7.97	330.8	47.46		30.69	24.6	0	0		28.82	13.74	5
12 23	2200	6999	6999	6999	6999	6999	6999	7.04	351.4	25.78		28.72	24.62	0	0		31.86	10.56	5
12 23	2300	6999	6999	6999	6999	6999	6999	6.02	350.8	30.83		28.29	24.64	0	0		31.87	9.11	6
12 23	2400	6999	6999	6999	6999	6999	6999	4.94	334.7	44.14		27.03	24.65	0	0		30.31	10.18	6
12 24	100	6999	6999	6999	6999	6999	6999	6.67	269.1	22.85		26.46	24.65	0	0		28.17	13.52	5
12 24	200	6999	6999	6999	6999	6999	6999	5.9	295.2	32.7		25.68	24.66	0	0		27.58	19.3	6
12 24	300	6999	6999	6999	6999	6999	6999	8.69	303.1	27.53		25.23	24.67	0	0		27.32	22.64	4
12 24	400	6999	6999	6999	6999	6999	6999	14.3	291.9	19.8		25.72	24.67	0	0		26.04	29.17	4
12 24	500	6999	6999	6999	6999	6999	6999	7.23	300.9	24.78		23.79	24.67	0	0		26.71	11.4	5
12 24	600	6999	6999	6999	6999	6999	6999	7.31	299.4	42.07		25.34	24.67	0	0		25.11	14.51	5
12 24	700	6999	6999	6999	6999	6999	6999	7.44	144.2	29.81		18.59	24.69	0	0		31.4	11.78	5
12 24	800	6999	6999	6999	6999	6999	6999	7.91	183.1	12.4		15.51	24.7	0	.02		42.35	12.69	4
12 24	900	6999	6999	6999	6999	6999	6999	7.52	156.1	11.78		17.46	24.7	0	.14		47.11	11.63	4
12 24	1000	6999	6999	6999	6999	6999	6999	7.02	192.2	13.01		24.26	24.71	0	.31		36.8	11.63	3
12 24	1100	6999	6999	6999	6999	6999	6999	4.03	171.6	28.12		29.64	24.71	0	.4		28.21	11.24	1
12 24	1200	6999	6999	6999	6999	6999	6999	6.36	253.6	71		32.36	24.67	0	.47		24.65	14.21	1
12 24	1300	6999	6999	6999	6999	6999	6999	7.49	108.6	38.56		35.22	24.65	0	.47		24.69	22.4	1
12 24	1400	6999	6999	6999	6999	6999	6999	14.57	115.9	11.58		32.97	24.63	0	.35		29.34	22.33	4
12 24	1500	6999	6999	6999	6999	6999	6999	12.11	116.4	12.83		31.69	24.63	0	.17		37.2	19.89	3
12 24	1600	6999	6999	6999	6999	6999	6999	12.58	129	12.5		31.77	24.63	0	.07		37.62	19.44	4
12 24	1700	6999	6999	6999	6999	6999	6999	11.16	101.5	26.9		28.72	24.62	0	.01		48.2	18.83	4
12 24	1800	6999	6999	6999	6999	6999	6999	7.43	318.4	26.04		26.13	24.63	0	0		52.96	12.76	5
12 24	1900	6999	6999	6999	6999	6999	6999	6.87	295.4	27.66		23.34	24.63	0	0		63.59	11.39	5
12 24	2000	6999	6999	6999	6999	6999	6999	6.95	233	11.13		22.03	24.62	0	0		64.14	9.72	4
12 24	2100	6999	6999	6999	6999	6999	6999	6.98	235.7	13.32		21.69	24.63	0	0		58.69	9.42	4
12 24	2200	6999	6999	6999	6999	6999	6999	5.73	204.8	10.3		21.2	24.62	0	0		57.15	7.52	4
12 24	2300	6999	6999	6999	6999	6999	6999	3.64	172.5	27.12		21.33	24.6	0	0		56.48	5.62	6
12 24	2400	6999	6999	6999	6999	6999	6999	4.87	152.4	7.68		20.25	24.56	0	0		59.97	7.83	4

CIP FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
12 25	100	6999	6999	6999	6999	6999	6999	2.98	158.2	45.22	20.64	24.54	0	0	60.85	5.62	6
12 25	200	6999	6999	6999	6999	6999	6999	2.2	316	61.66	16.9	24.54	0	0	70.6	5.93	6
12 25	300	6999	6999	6999	6999	6999	6999	3.46	328.8	17.92	17.04	24.53	0	0	79.8	7.45	6
12 25	400	6999	6999	6999	6999	6999	6999	3.2	226.7	51.18	16.7	24.52	0	0	79.4	6.39	6
12 25	500	6999	6999	6999	6999	6999	6999	3.59	217.2	15.3	17.87	24.5	0	0	77.2	5.78	5
12 25	600	6999	6999	6999	6999	6999	6999	3.78	249.8	46.75	17.37	24.48	0	0	75.4	6.54	6
12 25	700	6999	6999	6999	6999	6999	6999	2.6	334.3	16.74	17.08	24.48	0	0	76.9	5.32	5
12 25	800	6999	6999	6999	6999	6999	6999	1.75	351.6	58.89	16.61	24.46	0	.02	77.6	5.02	6
12 25	900	6999	6999	6999	6999	6999	6999	2.7	287.3	27.03	17.31	24.47	0	.11	78.4	6.08	1
12 25	1000	6999	6999	6999	6999	6999	6999	2.79	332.4	27.87	19.69	24.47	0	.14	73.8	5.32	1
12 25	1100	6999	6999	6999	6999	6999	6999	3.54	15.4	30.76	22.93	24.45	0	.38	65.63	6.46	1
12 25	1200	6999	6999	6999	6999	6999	6999	3.93	327	27.93	25.18	24.42	0	.43	56.59	7.22	1
12 25	1300	6999	6999	6999	6999	6999	6999	3.95	338.7	31.98	27.46	24.38	0	.43	51.08	7.53	1
12 25	1400	6999	6999	6999	6999	6999	6999	6.68	4.7	14.54	28.24	24.37	0	.41	50.32	10.26	3
12 25	1500	6999	6999	6999	6999	6999	6999	7.1	10.5	16.26	28.62	24.37	0	.3	50.65	10.19	3
12 25	1600	6999	6999	6999	6999	6999	6999	7.35	352.4	14.02	27.79	24.37	0	.16	53.33	11.1	3
12 25	1700	6999	6999	6999	6999	6999	6999	6.84	344.1	11	23.36	24.37	0	.01	61.97	10.49	4
12 25	1800	6999	6999	6999	6999	6999	6999	4.5	1.5	19.35	21.76	24.37	0	0	68.92	7.07	6
12 25	1900	6999	6999	6999	6999	6999	6999	3.94	338.9	16.38	20.5	24.36	0	0	75.6	7.07	5
12 25	2000	6999	6999	6999	6999	6999	6999	1.86	345.5	44.24	19.49	24.35	0	0	78.4	5.25	6
12 25	2100	6999	6999	6999	6999	6999	6999	1.93	230.4	47.31	18.68	24.34	0	0	78.5	4.64	6
12 25	2200	6999	6999	6999	6999	6999	6999	2.43	202.2	43.85	17.65	24.32	0	0	82.7	5.02	6
12 25	2300	6999	6999	6999	6999	6999	6999	5.73	213.3	16.12	17.38	24.3	0	0	84.5	8.21	4
12 25	2400	6999	6999	6999	6999	6999	6999	4.76	208.2	28.21	18.19	24.29	0	0	85.4	11.33	6
12 26	100	6999	6999	6999	6999	6999	6999	4.64	173.3	14.7	18.27	24.25	0	0	85.5	6.69	5
12 26	200	6999	6999	6999	6999	6999	6999	4	186.7	17.11	16.59	24.24	.01	0	86.9	6.61	5
12 26	300	6999	6999	6999	6999	6999	6999	4.09	321.5	54.68	17.28	24.25	.01	0	90.4	10.57	6
12 26	400	6999	6999	6999	6999	6999	6999	6.45	26.5	27.84	16.84	24.25	.01	0	97	10.19	6
12 26	500	6999	6999	6999	6999	6999	6999	4.29	290.6	73.9	19.06	24.26	.01	0	100	10.26	6
12 26	600	6999	6999	6999	6999	6999	6999	4.41	217.6	42.79	20.01	24.27	.02	0	100	12.32	6
12 26	700	6999	6999	6999	6999	6999	6999	4.14	201.1	28.49	20.71	24.28	.02	0	100	8.59	6
12 26	800	6999	6999	6999	6999	6999	6999	7.77	183	16	21.56	24.31	.03	.01	100	12.69	4
12 26	900	6999	6999	6999	6999	6999	6999	7	189	9.99	22.69	24.33	.04	.07	100	12.31	4
12 26	1000	6999	6999	6999	6999	6999	6999	3.82	182.7	15.38	25.05	24.36	.01	.15	100	8.89	3
12 26	1100	6999	6999	6999	6999	6999	6999	5.01	187.9	14.95	27.34	24.37	0	.3	100	8.13	3
12 26	1200	6999	6999	6999	6999	6999	6999	4.79	104.9	39.37	28.22	24.37	0	.3	100	7.45	1
12 26	1300	6999	6999	6999	6999	6999	6999	7.77	75	15.25	27.19	24.39	0	.45	98.4	13.3	3
12 26	1400	6999	6999	6999	6999	6999	6999	7.59	90	17.09	26.76	24.39	0	.42	92.8	11.78	3
12 26	1500	6999	6999	6999	6999	6999	6999	11.19	277.1	27.54	29.86	24.41	0	.32	43.26	24.39	1
12 26	1600	6999	6999	6999	6999	6999	6999	9.18	281.1	10.41	29.08	24.43	0	.17	24.1	15.42	4
12 26	1700	6999	6999	6999	6999	6999	6999	6.98	294.9	13.91	24.64	24.44	0	.02	25.59	10.79	4
12 26	1800	6999	6999	6999	6999	6999	6999	9.06	265.9	52.79	19.76	24.44	0	0	29.58	15.04	4
12 26	1900	6999	6999	6999	6999	6999	6999	9.14	84.3	24.2	10.74	24.44	0	0	59.71	14.74	4
12 26	2000	6999	6999	6999	6999	6999	6999	6.65	76.5	47.95	9.93	24.45	0	0	77.9	12.01	5
12 26	2100	6999	6999	6999	6999	6999	6999	6.06	9.1	53.44	5.5	24.46	0	0	81.5	15.12	6
12 26	2200	6999	6999	6999	6999	6999	6999	5.72	347.6	28.48	.07	24.48	0	0	87	11.4	6
12 26	2300	6999	6999	6999	6999	6999	6999	6.13	339.9	13.18	3.38	24.51	0	0	92.5	9.5	4
12 26	2400	6999	6999	6999	6999	6999	6999	6.05	336.5	14.4	3.78	24.53	0	0	92.9	8.97	4

CIP FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
12 27	100	6999	6999	6999	6999	6999	6999	3.78	359.7	64.78	4.08	24.55	0	0	93.1	8.67	6
12 27	200	6999	6999	6999	6999	6999	6999	4.79	199.4	23.3	1.81	24.56	0	0	92.3	7.83	6
12 27	300	6999	6999	6999	6999	6999	6999	5.81	178.3	13.02	1.51	24.58	0	0	92	9.88	4
12 27	400	6999	6999	6999	6999	6999	6999	5.72	182.5	6.4	1.83	24.59	0	0	92.1	10.26	5
12 27	500	6999	6999	6999	6999	6999	6999	5.77	167.6	17.95	.14	24.6	0	0	91.3	9.5	5
12 27	600	6999	6999	6999	6999	6999	6999	6.16	172.8	12.09	-.63	24.61	0	0	90.5	10.8	4
12 27	700	6999	6999	6999	6999	6999	6999	4.96	192.2	8.95	-.36	24.63	0	0	89.9	7.38	4
12 27	800	6999	6999	6999	6999	6999	6999	7.3	184.7	6.29	1.44	24.64	0	.02	88.3	10.27	5
12 27	900	6999	6999	6999	6999	6999	6999	8.45	192.6	9.47	6.57	24.66	0	.16	80.2	11.4	4
12 27	1000	6999	6999	6999	6999	6999	6999	7.63	195.1	7.38	12.54	24.67	0	.29	70.3	10.34	4
12 27	1100	6999	6999	6999	6999	6999	6999	6.71	188.5	9.36	18.66	24.68	0	.42	52.68	9.88	4
12 27	1200	6999	6999	6999	6999	6999	6999	5.73	183	9.4	23.52	24.66	0	.48	32.43	9.58	4
12 27	1300	6999	6999	6999	6999	6999	6999	2.63	114.5	37.54	29.48	24.64	0	.48	22.9	5.39	1
12 27	1400	6999	6999	6999	6999	6999	6999	3.66	101.6	8.38	28.36	23.74	0	.42	23.15	6.61	4
12 27	1500	6999	6999	6999	6999	6999	6999	4.05	183.9	8.6	27.9	23.5	0	.31	23.38	7.59	4
12 27	1600	6999	6999	6999	6999	6999	6999	6.38	184.6	11.51	25.43	24.66	0	.17	24.94	9.95	4
12 27	1700	6999	6999	6999	6999	6999	6999	8.32	345.1	41.41	15.75	24.69	0	.02	39.88	14.65	4
12 27	1800	6999	6999	6999	6999	6999	6999	9.92	345.7	6.21	7.07	24.72	0	0	68.56	13.82	5
12 27	1900	6999	6999	6999	6999	6999	6999	3.12	341.3	46.63	6.49	24.74	0	0	76.5	7.21	6
12 27	2000	6999	6999	6999	6999	6999	6999	4.72	147.1	45.64	5.94	24.75	0	0	78.8	9.34	6
12 27	2100	6999	6999	6999	6999	6999	6999	7.78	174.5	8.67	5.72	24.76	0	0	81.1	10.63	4
12 27	2200	6999	6999	6999	6999	6999	6999	8.46	178.2	14	8.44	24.77	0	0	79.7	11.99	4
12 27	2300	6999	6999	6999	6999	6999	6999	7.16	153.8	9.11	6.64	24.76	0	0	74.5	10.02	4
12 27	2400	6999	6999	6999	6999	6999	6999	6.42	134.2	14.77	3.96	24.75	0	0	67.3	12.15	4
12 28	100	6999	6999	6999	6999	6999	6999	9.86	156.7	8.49	4.46	24.76	0	0	57.17	12.98	4
12 28	200	6999	6999	6999	6999	6999	6999	8.18	150.1	22.12	2.89	24.75	0	0	55.14	14.5	4
12 28	300	6999	6999	6999	6999	6999	6999	7.66	151.5	5.94	1.72	24.74	0	0	58.03	9.95	5
12 28	400	6999	6999	6999	6999	6999	6999	5.1	204.3	17.52	2.52	24.73	0	0	61.01	9.04	6
12 28	500	6999	6999	6999	6999	6999	6999	4.25	199.8	27.13	5.36	24.73	0	0	59.92	7.21	6
12 28	600	6999	6999	6999	6999	6999	6999	2.21	133.9	41.47	5.47	24.73	0	0	58.85	4.25	6
12 28	700	6999	6999	6999	6999	6999	6999	3.76	190.2	14.89	6.76	24.73	0	0	58.1	5.47	5
12 28	800	6999	6999	6999	6999	6999	6999	5.41	186.6	12.07	7.45	24.74	0	.03	56.32	7.52	4
12 28	900	6999	6999	6999	6999	6999	6999	3.76	179	9.96	9.23	24.74	0	.12	55.17	6.45	4
12 28	1000	6999	6999	6999	6999	6999	6999	2.1	87.5	65.03	14.43	24.74	0	.18	54.48	4.86	1
12 28	1100	6999	6999	6999	6999	6999	6999	4.73	.3	22.54	18.88	24.73	0	.51	51.81	8.73	1
12 28	1200	6999	6999	6999	6999	6999	6999	8.89	2.7	13.83	18.55	24.69	0	.49	47.41	12.15	3
12 28	1300	6999	6999	6999	6999	6999	6999	9.35	2.8	16.97	17.56	24.65	0	.46	48.82	13.06	3
12 28	1400	6999	6999	6999	6999	6999	6999	9.59	350.6	12.97	16.07	24.63	0	.41	49.13	13.13	3
12 28	1500	6999	6999	6999	6999	6999	6999	9.43	348.4	9.2	15.42	24.62	0	.3	48.4	12.98	4
12 28	1600	6999	6999	6999	6999	6999	6999	6.93	358.2	14.85	15.01	24.63	0	.16	48.45	10.17	3
12 28	1700	6999	6999	6999	6999	6999	6999	3.28	36.3	15.88	10.54	24.63	0	.02	54.54	6.45	5
12 28	1800	6999	6999	6999	6999	6999	6999	2.37	191.4	37.66	8.19	24.64	0	0	60.23	6.38	6
12 28	1900	6999	6999	6999	6999	6999	6999	5.09	187.6	18.27	9.14	24.63	0	0	59.21	7.74	6
12 28	2000	6999	6999	6999	6999	6999	6999	6.57	209.6	10.88	10.31	24.64	0	0	55.29	8.73	4
12 28	2100	6999	6999	6999	6999	6999	6999	7.08	219	8.88	11.28	24.63	0	0	52.48	9.34	4
12 28	2200	6999	6999	6999	6999	6999	6999	8.82	195.3	11.03	9.41	24.63	0	0	54.19	11.01	4
12 28	2300	6999	6999	6999	6999	6999	6999	9.32	182.7	4.87	8.01	24.63	0	0	57.34	12.83	5
12 28	2400	6999	6999	6999	6999	6999	6999	9.35	188.9	7.81	6.93	24.62	0	0	56.31	12.53	4

CPY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
12 29	100	6999	6999	6999	6999	6999	6999	7.36	285.6	15.63	7.27	24.6	0	0	57.84	12.08	4
12 29	200	6999	6999	6999	6999	6999	6999	11.03	179.5	6.76	8.35	24.59	0	0	55.87	15.5	5
12 29	300	6999	6999	6999	6999	6999	6999	7.89	186.6	9.52	10.87	24.59	0	0	50.94	16.59	4
12 29	400	6999	6999	6999	6999	6999	6999	11.33	225.6	18.21	18.23	24.57	0	0	35.95	19.52	4
12 29	500	6999	6999	6999	6999	6999	6999	13.45	269	10.65	22.53	24.57	0	0	27.71	27.5	4
12 29	600	6999	6999	6999	6999	6999	6999	13.24	278.2	24.03	22.68	24.58	0	0	26.86	20.89	4
12 29	700	6999	6999	6999	6999	6999	6999	9.49	238.5	27.41	18.99	24.6	0	0	27.46	19.68	4
12 29	800	6999	6999	6999	6999	6999	6999	8.36	192	13.33	15.03	24.6	0	.02	30.7	10.79	4
12 29	900	6999	6999	6999	6999	6999	6999	9.3	185.3	7.66	19.6	24.6	0	.17	30.15	12.66	4
12 29	1000	6999	6999	6999	6999	6999	6999	9.5	186.8	7.08	25.38	24.62	0	.31	27.21	13.9	4
12 29	1100	6999	6999	6999	6999	6999	6999	9.2	186.8	6.49	29.14	24.62	0	.42	25.75	14.2	4
12 29	1200	6999	6999	6999	6999	6999	6999	7.86	186.7	9.22	33.73	24.59	0	.48	22.93	11.31	4
12 29	1300	6999	6999	6999	6999	6999	6999	5.93	186.8	20.46	36.36	24.57	0	.48	21.75	9.8	2
12 29	1400	6999	6999	6999	6999	6999	6999	5.7	181.4	12.2	37.9	24.55	0	.42	21.18	8.73	4
12 29	1500	6999	6999	6999	6999	6999	6999	7.48	173.2	8.72	38.52	24.53	0	.32	20.98	10.55	4
12 29	1600	6999	6999	6999	6999	6999	6999	3.97	185.1	9.47	38.98	24.53	0	.17	20.95	6.3	4
12 29	1700	6999	6999	6999	6999	6999	6999	4.87	263.7	40.3	36.56	24.53	0	.03	22.07	9.49	6
12 29	1800	6999	6999	6999	6999	6999	6999	10.05	37.2	11.72	18.34	24.55	0	0	44.57	13.67	4
12 29	1900	6999	6999	6999	6999	6999	6999	5.5	78.7	45.37	14.81	24.57	0	0	54.7	10.48	6
12 29	2000	6999	6999	6999	6999	6999	6999	3.25	108.5	24.59	17.13	24.59	0	0	51.52	6.61	6
12 29	2100	6999	6999	6999	6999	6999	6999	5.59	161.4	12.66	16.77	24.6	0	0	51.54	8.35	4
12 29	2200	6999	6999	6999	6999	6999	6999	9.27	160	11.68	18.1	24.59	0	0	50.58	11.92	4
12 29	2300	6999	6999	6999	6999	6999	6999	9.51	157.1	8.19	15.53	24.58	0	0	51.12	11.92	4
12 29	2400	6999	6999	6999	6999	6999	6999	7.07	189.2	19.85	16.32	24.58	0	0	50.37	11.32	4
12 30	100	6999	6999	6999	6999	6999	6999	6.07	185.6	14.53	15.89	24.57	0	0	50.39	10.18	4
12 30	200	6999	6999	6999	6999	6999	6999	7.21	180.6	20.78	17.47	24.56	0	0	48.38	11.7	4
12 30	300	6999	6999	6999	6999	6999	6999	7.04	162.2	14.39	17.19	24.57	0	0	48.7	11.16	4
12 30	400	6999	6999	6999	6999	6999	6999	8.89	168.6	9.99	18.91	24.56	0	0	48.78	11.92	4
12 30	500	6999	6999	6999	6999	6999	6999	6.68	194	16.45	16.97	24.55	0	0	50.42	11.77	4
12 30	600	6999	6999	6999	6999	6999	6999	7.71	216	28.22	17.87	24.56	0	0	49.77	14.28	5
12 30	700	6999	6999	6999	6999	6999	6999	5.16	174.3	27.79	17.53	24.58	0	0	48.9	10.48	6
12 30	800	6999	6999	6999	6999	6999	6999	5.99	170	32.65	15.98	24.59	0	.02	50.36	12.38	6
12 30	900	6999	6999	6999	6999	6999	6999	4.13	208.5	15.54	20.34	24.6	0	.16	50.6	7.29	3
12 30	1000	6999	6999	6999	6999	6999	6999	5.25	230.7	16.09	29.08	24.62	0	.3	41.73	7.21	3
12 30	1100	6999	6999	6999	6999	6999	6999	3.9	238.6	38.2	34.79	24.62	0	.41	33.87	6.84	1
12 30	1200	6999	6999	6999	6999	6999	6999	3.17	214.8	41.84	40.23	24.6	0	.47	28.05	6.68	1
12 30	1300	6999	6999	6999	6999	6999	6999	6	35.9	18.06	40.55	24.58	0	.44	30.77	10.17	2
12 30	1400	6999	6999	6999	6999	6999	6999	9.58	29.4	9.58	37.62	24.58	0	.41	38.75	12.75	4
12 30	1500	6999	6999	6999	6999	6999	6999	9.31	6.4	10.8	35.19	24.58	0	.31	42.7	12.68	4
12 30	1600	6999	6999	6999	6999	6999	6999	7.5	5.3	10.72	32.54	24.58	0	.17	43.66	11.92	4
12 30	1700	6999	6999	6999	6999	6999	6999	6.46	9.4	11.09	27.5	24.59	0	.03	47.84	9.94	4
12 30	1800	6999	6999	6999	6999	6999	6999	3.46	50	21.83	25.05	24.59	0	0	47.87	6.07	6
12 30	1900	6999	6999	6999	6999	6999	6999	4.47	104.6	20.39	24.51	24.6	0	0	47.81	7.21	6
12 30	2000	6999	6999	6999	6999	6999	6999	4.83	109.3	28.53	24.8	24.61	0	0	45.58	8.43	6
12 30	2100	6999	6999	6999	6999	6999	6999	5.17	150.1	13.14	24.19	24.62	0	0	44.79	7.74	5
12 30	2200	6999	6999	6999	6999	6999	6999	5.65	173.2	10.77	21.38	24.61	0	0	46.93	8.65	4
12 30	2300	6999	6999	6999	6999	6999	6999	7.41	167.4	9.03	22.98	24.59	0	0	49.81	10.02	4
12 30	2400	6999	6999	6999	6999	6999	6999	6.06	187.2	21	19.4	24.58	0	0	69.05	8.81	5

CWP FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA		TEMP	PRES	PRECIP	SOLAR		MAX WS	STAB
										THETA					RAD	RH		
12 31	100	6999	6999	6999	6999	6999	6999	5.31	187.5	12.25		22.08	24.56	0	0	72.5	8.5	4
12 31	200	6999	6999	6999	6999	6999	6999	1.32	354.2	44.77		20.1	24.56	0	0	78.9	3.87	6
12 31	300	6999	6999	6999	6999	6999	6999	3.01	162.5	10.12		21.85	24.55	0	0	85	5.24	4
12 31	400	6999	6999	6999	6999	6999	6999	3.68	185.2	51.49		17.71	24.55	0	0	82.9	6.91	6
12 31	500	6999	6999	6999	6999	6999	6999	5.3	184.9	10.62		18.79	24.55	0	0	92.6	7.51	4
12 31	600	6999	6999	6999	6999	6999	6999	4.78	196.7	10.62		18.66	24.56	0	0	91.3	7.67	4
12 31	700	6999	6999	6999	6999	6999	6999	7.44	182.9	10.5		18.45	24.55	0	0	84.2	9.72	4
12 31	800	6999	6999	6999	6999	6999	6999	7.27	188.4	6.33		19.11	24.55	0	.02	79.6	10.32	5
12 31	900	6999	6999	6999	6999	6999	6999	7.42	194.1	14.31		23.2	24.55	0	.17	73.7	11.61	3
12 31	1000	6999	6999	6999	6999	6999	6999	7.01	205.6	9.74		31.73	24.54	0	.31	54.78	9.87	4
12 31	1100	6999	6999	6999	6999	6999	6999	3.15	220.1	33.98		38.95	24.53	0	.41	39.1	7.59	1
12 31	1200	6999	6999	6999	6999	6999	6999	5.21	189.1	25.45		42.28	24.5	0	.47	30.11	8.65	1
12 31	1300	6999	6999	6999	6999	6999	6999	5.66	330.5	21.84		44.13	24.48	0	.47	28.95	8.35	2
12 31	1400	6999	6999	6999	6999	6999	6999	8.45	14.7	11.62		43.03	24.47	0	.41	34.23	12.37	4
12 31	1500	6999	6999	6999	6999	6999	6999	8.65	28.2	15.22		40.24	24.48	0	.31	41.15	11.69	3
12 31	1600	6999	6999	6999	6999	6999	6999	4.49	60.4	25		40.75	24.5	0	.17	44.3	9.41	1
12 31	1700	6999	6999	6999	6999	6999	6999	2.86	312.2	22.75		38.28	24.5	0	.03	46.92	5.39	6
12 31	1800	6999	6999	6999	6999	6999	6999	3.85	215.8	52.94		33.87	24.52	0	0	51.95	5.92	6
12 31	1900	6999	6999	6999	6999	6999	6999	2.06	145.4	33.88		33.91	24.53	0	0	53.55	5.39	6
12 31	2000	6999	6999	6999	6999	6999	6999	7.64	155.2	10.13		31.64	24.54	0	0	59.9	10.78	4
12 31	2100	6999	6999	6999	6999	6999	6999	6.03	179.4	30.55		28.06	24.54	0	0	74.8	10.55	6
12 31	2200	6999	6999	6999	6999	6999	6999	5.46	163.6	30.59		26.58	24.55	0	0	79.2	10.56	6
12 31	2300	6999	6999	6999	6999	6999	6999	4.9	166.8	75.4		25.9	24.57	0	0	79.8	9.65	6
12 31	2400	6999	6999	6999	6999	6999	6999	6.39	179.8	53.43		24.26	24.57	0	0	76.3	16.48	6

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA		TEMP	PRES	PRECIP	SOLAR		RH	MAX		STAB
										THETA					RAD			WS		
1 1	100	6999	6999	6999	6999	6999	6999	5.81	37.5	47.62		19.78	24.58	0	0		85.9	16.71		6
1 1	200	6999	6999	6999	6999	6999	6999	3.41	156.4	30.39		18.95	24.59	0	0		89.7	7.82		6
1 1	300	6999	6999	6999	6999	6999	6999	4.66	205	20.66		17.2	24.61	0	0		92	9.11		6
1 1	400	6999	6999	6999	6999	6999	6999	7.15	173.8	7.17		21.78	24.61	0	0		87.7	9.65		5
1 1	500	6999	6999	6999	6999	6999	6999	7.3	176.8	6.2		20.95	24.6	0	0		88.6	10.1		5
1 1	600	6999	6999	6999	6999	6999	6999	7.79	169.4	15.31		18.5	24.6	0	0		88	11.7		4
1 1	700	6999	6999	6999	6999	6999	6999	8.3	182.1	17.17		19.18	24.61	0	0		84.4	15.04		4
1 1	800	6999	6999	6999	6999	6999	6999	8.98	183	27.06		19.35	24.61	0	.02		75.7	15.8		4
1 1	900	6999	6999	6999	6999	6999	6999	3.99	99.2	77		21.67	24.63	0	.16		73.6	10.83		1
1 1	1000	6999	6999	6999	6999	6999	6999	3.37	136.8	19.82		27.77	24.64	0	.3		62.76	6.84		2
1 1	1100	6999	6999	6999	6999	6999	6999	4.51	174	15.82		34.56	24.65	0	.41		46.33	7.9		3
1 1	1200	6999	6999	6999	6999	6999	6999	6.95	53	57.75		39.13	24.63	0	.47		36.83	11.92		1
1 1	1300	6999	6999	6999	6999	6999	6999	9.49	29.9	16.35		36.48	24.62	0	.47		44.3	14.73		3
1 1	1400	6999	6999	6999	6999	6999	6999	10.64	29.5	14.43		36.81	24.62	0	.41		42.4	15.57		3
1 1	1500	6999	6999	6999	6999	6999	6999	8.24	77	12.76		38.23	24.62	0	.31		40.72	11.54		3
1 1	1600	6999	6999	6999	6999	6999	6999	7.73	102	15.08		37.18	24.63	0	.17		42.14	11.24		3
1 1	1700	6999	6999	6999	6999	6999	6999	7.43	136.6	8.77		34.95	24.64	0	.03		44.36	12.23		4
1 1	1800	6999	6999	6999	6999	6999	6999	7.4	158.4	6.65		31.53	24.65	0	0		48.76	10.1		5
1 1	1900	6999	6999	6999	6999	6999	6999	8.23	158.9	5.75		30.61	24.65	0	0		50.32	11.85		5
1 1	2000	6999	6999	6999	6999	6999	6999	7.56	163.3	10.35		30.7	24.63	0	0		48.09	10.94		4
1 1	2100	6999	6999	6999	6999	6999	6999	5.51	111.3	37.91		25.27	24.63	0	0		56.31	9.27		6
1 1	2200	6999	6999	6999	6999	6999	6999	6.1	87.2	49.24		22.8	24.63	0	0		68.97	13.29		6
1 1	2300	6999	6999	6999	6999	6999	6999	8.37	169.5	33.55		24.73	24.62	0	0		67.08	16.56		4
1 1	2400	6999	6999	6999	6999	6999	6999	6.55	199.2	15.08		24.19	24.61	0	0		62.86	9.57		4
1 2	100	6999	6999	6999	6999	6999	6999	6.19	198.3	38.67		23.85	24.61	0	0		61.98	13.14		6
1 2	200	6999	6999	6999	6999	6999	6999	2.79	90.5	74.7		23.09	24.61	0	0		66.69	10.25		6
1 2	300	6999	6999	6999	6999	6999	6999	4.7	159.6	67.87		20.71	24.61	0	0		67.86	8.81		6
1 2	400	6999	6999	6999	6999	6999	6999	4.91	194.6	24.71		18.36	24.6	0	0		72.7	10.33		6
1 2	500	6999	6999	6999	6999	6999	6999	5.97	184.2	56.97		18.03	24.59	0	0		75.9	12.91		6
1 2	600	6999	6999	6999	6999	6999	6999	6.34	194	50.14		17.98	24.58	0	0		77.9	11.77		6
1 2	700	6999	6999	6999	6999	6999	6999	12.49	271	19.03		33.4	24.58	0	0		36.23	19.75		4
1 2	800	6999	6999	6999	6999	6999	6999	8.77	271.9	25.02		35.2	24.58	0	.01		26.16	17.17		4
1 2	900	6999	6999	6999	6999	6999	6999	8.75	168.5	17.89		35.92	24.56	0	.17		25.54	14.81		2
1 2	1000	6999	6999	6999	6999	6999	6999	9.75	172.4	12.2		39.81	24.55	0	.32		24.63	16.1		4
1 2	1100	6999	6999	6999	6999	6999	6999	11.64	174.2	17.03		43.32	24.54	0	.38		21.59	20.05		3
1 2	1200	6999	6999	6999	6999	6999	6999	11.59	183	13.44		47.61	24.5	0	.49		19.77	18.15		3
1 2	1300	6999	6999	6999	6999	6999	6999	8.82	220.8	47.07		51.55	24.48	0	.49		18.18	18.68		1
1 2	1400	6999	6999	6999	6999	6999	6999	4.98	4.2	30.2		53.15	24.47	0	.43		17.89	9.64		1
1 2	1500	6999	6999	6999	6999	6999	6999	15.84	305.9	9.34		50.43	24.49	0	.35		18.42	24.37		4
1 2	1600	6999	6999	6999	6999	6999	6999	18.33	320.5	9.48		48.09	24.52	0	.23		18.85	29.31		4
1 2	1700	6999	6999	6999	6999	6999	6999	18.79	313.8	17.25		45.81	24.55	0	.04		19.4	27.49		4
1 2	1800	6999	6999	6999	6999	6999	6999	17.73	296.9	9.02		44.1	24.59	0	0		20.08	24.75		4
1 2	1900	6999	6999	6999	6999	6999	6999	21.37	287	9.5		43.63	24.63	0	0		20.9	35.38		4
1 2	2000	6999	6999	6999	6999	6999	6999	27.25	270.7	8.1		41.41	24.65	0	0		23.89	43.06		4
1 2	2100	6999	6999	6999	6999	6999	6999	24.42	285	11.49		42.28	24.68	0	0		22.75	36.83		4
1 2	2200	6999	6999	6999	6999	6999	6999	23.89	268.7	7.24		42.22	24.68	0	0		22.99	34.17		4
1 2	2300	6999	6999	6999	6999	6999	6999	16.08	267.7	5.8		41.5	24.69	0	0		23.2	26.35		4
1 2	2400	6999	6999	6999	6999	6999	6999	13.15	259.7	8.22		41.77	24.72	0	0		22.67	18.68		4

CIP FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
1 3	100	6999	6999	6999	6999	6999	6999	13.33	260.5	12.07	41.9	24.73	0	0	22.73	20.66	4
1 3	200	6999	6999	6999	6999	6999	6999	11.57	271.2	9.47	42.26	24.74	0	0	22.86	18.45	4
1 3	300	6999	6999	6999	6999	6999	6999	13.74	288.7	10.29	43.02	24.74	0	0	22.73	25.21	4
1 3	400	6999	6999	6999	6999	6999	6999	7.4	241	29.78	38.26	24.74	0	0	26.85	14.51	5
1 3	500	6999	6999	6999	6999	6999	6999	9.5	177.7	13.28	31.53	24.75	0	0	41.73	17.24	4
1 3	600	6999	6999	6999	6999	6999	6999	9.24	151.1	16.25	29.34	24.77	0	0	45.04	14.73	4
1 3	700	6999	6999	6999	6999	6999	6999	10.03	188.4	19.34	29.28	24.8	0	0	46.07	16.18	4
1 3	800	6999	6999	6999	6999	6999	6999	9.79	196.9	11.04	30.38	24.83	0	.02	44.18	15.57	4
1 3	900	6999	6999	6999	6999	6999	6999	6.39	171.5	32.8	35.19	24.85	0	.17	37.88	13.52	1
1 3	1000	6999	6999	6999	6999	6999	6999	4.86	184.8	22.27	43.03	24.87	0	.29	28.24	9.04	2
1 3	1100	6999	6999	6999	6999	6999	6999	2.72	156.3	70.8	48.99	24.85	0	.4	21.77	6.38	1
1 3	1200	6999	6999	6999	6999	6999	6999	5.3	223.9	35.19	53.28	24.83	0	.48	18.8	9.11	1
1 3	1300	6999	6999	6999	6999	6999	6999	4.02	24	58.82	56.88	24.81	0	.47	17.78	7.82	1
1 3	1400	6999	6999	6999	6999	6999	6999	3.84	349.9	47.33	58.14	24.8	0	.42	17.44	10.32	1
1 3	1500	6999	6999	6999	6999	6999	6999	3.7	76.8	40.75	59.45	24.81	0	.31	16.98	6.53	1
1 3	1600	6999	6999	6999	6999	6999	6999	5.02	51	15.02	58.44	24.81	0	.17	17.3	10.17	3
1 3	1700	6999	6999	6999	6999	6999	6999	8.99	67.3	13.21	47.43	24.82	0	.02	29	11.16	4
1 3	1800	6999	6999	6999	6999	6999	6999	7.85	54.7	32.25	47.07	24.83	0	0	26.6	12.45	5
1 3	1900	6999	6999	6999	6999	6999	6999	5.59	89.7	42.59	46	24.84	0	0	24.14	8.65	6
1 3	2000	6999	6999	6999	6999	6999	6999	6.22	133.6	17.56	41.72	24.84	0	0	30.55	10.48	5
1 3	2100	6999	6999	6999	6999	6999	6999	7.88	164.5	10.77	39.36	24.84	0	0	36.19	10.25	4
1 3	2200	6999	6999	6999	6999	6999	6999	6.81	163.8	7.48	35.78	24.83	0	0	42.59	10.02	5
1 3	2300	6999	6999	6999	6999	6999	6999	5.36	167.1	16.28	33.93	24.82	0	0	47.63	8.35	5
1 3	2400	6999	6999	6999	6999	6999	6999	8.32	182.3	7.44	34.65	24.81	0	0	47.43	12.3	5
1 4	100	6999	6999	6999	6999	6999	6999	7.8	173.2	12.13	35.82	24.81	0	0	42.29	12.46	4
1 4	200	6999	6999	6999	6999	6999	6999	9.52	170.3	13.25	35.67	24.79	0	0	40.18	12.08	4
1 4	300	6999	6999	6999	6999	6999	6999	6.69	164.1	11.51	31.33	24.78	0	0	46.29	12.23	4
1 4	400	6999	6999	6999	6999	6999	6999	8.48	164.5	31.5	32.41	24.77	0	0	43.72	12.68	4
1 4	500	6999	6999	6999	6999	6999	6999	7.17	193.8	17.37	36.52	24.76	0	0	33.18	11.92	4
1 4	600	6999	6999	6999	6999	6999	6999	5.3	186.7	29.45	34.95	24.75	0	0	31.31	9.19	6
1 4	700	6999	6999	6999	6999	6999	6999	3.27	179.7	60.43	32.45	24.75	0	0	34.86	8.66	6
1 4	800	6999	6999	6999	6999	6999	6999	7.7	166.9	8.7	33.22	24.73	0	.02	32.46	9.72	4
1 4	900	6999	6999	6999	6999	6999	6999	7.98	175	10.52	37.33	24.74	0	.17	29.5	11.24	4
1 4	1000	6999	6999	6999	6999	6999	6999	7.62	196.9	8.48	43.7	24.75	0	.24	22.38	11.7	4
1 4	1100	6999	6999	6999	6999	6999	6999	6.57	190.7	8.55	46.71	24.73	0	.29	20.47	10.1	4
1 4	1200	6999	6999	6999	6999	6999	6999	4.4	7	37.16	46.74	24.69	0	.24	24.5	8.12	1
1 4	1300	6999	6999	6999	6999	6999	6999	3.64	351.3	19.3	43.84	24.66	0	.2	31.86	6	2
1 4	1400	6999	6999	6999	6999	6999	6999	4.2	25.8	17.12	44.29	24.62	0	.2	32.24	6.76	3
1 4	1500	6999	6999	6999	6999	6999	6999	5.66	42.2	13.61	41.59	24.61	0	.1	37.92	8.88	3
1 4	1600	6999	6999	6999	6999	6999	6999	4.15	39.1	32.02	40.3	24.58	0	.05	42.55	6.6	1
1 4	1700	6999	6999	6999	6999	6999	6999	4.19	174.1	17.52	39.43	24.55	0	.01	43.41	8.96	6
1 4	1800	6999	6999	6999	6999	6999	6999	5.41	145.7	41.08	40.87	24.53	0	0	36.2	14.88	6
1 4	1900	6999	6999	6999	6999	6999	6999	6.61	74.4	61.23	40.1	24.5	0	0	38	16.85	5
1 4	2000	6999	6999	6999	6999	6999	6999	6.78	182.7	70.9	43.09	24.49	0	0	30.74	12.75	5
1 4	2100	6999	6999	6999	6999	6999	6999	7.28	173.8	45.89	42.21	24.45	0	0	34.36	15.11	5
1 4	2200	6999	6999	6999	6999	6999	6999	5.17	346.5	73	41.76	24.4	0	0	35.66	12.6	5
1 4	2300	6999	6999	6999	6999	6999	6999	9.14	52	70.7	37.8	24.38	0	0	47.11	16.47	4
1 4	2400	6999	6999	6999	6999	6999	6999	6.88	104.2	43.72	38.5	24.34	0	0	45.88	9.41	5

CRP FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
1 5	100	6999	6999	6999	6999	6999	6999	3.72	271.8	47.11	36.73	24.32	.02	0	52.92	7.67	6
1 5	200	6999	6999	6999	6999	6999	6999	9.81	280.6	14.09	36.75	24.33	.08	0	82.7	18.75	4
1 5	300	6999	6999	6999	6999	6999	6999	14.04	307.7	20.86	38.35	24.33	.05	0	98.8	21.87	4
1 5	400	6999	6999	6999	6999	6999	6999	11.93	345.6	14.98	38.35	24.32	.04	0	97.9	17.99	4
1 5	500	6999	6999	6999	6999	6999	6999	16.88	3.9	16.51	39.16	24.33	.04	0	96.2	32.42	4
1 5	600	6999	6999	6999	6999	6999	6999	13.99	12.6	19.6	40.15	24.35	.02	0	82	31.74	4
1 5	700	6999	6999	6999	6999	6999	6999	7.23	326.2	22.1	39.69	24.37	0	0	79	14.05	4
1 5	800	6999	6999	6999	6999	6999	6999	5.94	359.7	44.16	40.03	24.39	0	.01	73.9	11.47	6
1 5	900	6999	6999	6999	6999	6999	6999	3.43	183.8	45.66	39.52	24.41	0	.08	73.5	6.53	1
1 5	1000	6999	6999	6999	6999	6999	6999	8.95	284	18.64	44.44	24.43	0	.28	55.29	15.71	2
1 5	1100	6999	6999	6999	6999	6999	6999	16.99	292.2	8.12	48.24	24.43	0	.42	37.5	25.96	4
1 5	1200	6999	6999	6999	6999	6999	6999	20.14	293.4	7.41	49.68	24.42	0	.48	33.42	28.31	4
1 5	1300	6999	6999	6999	6999	6999	6999	19.1	296.8	6.86	51.01	24.4	0	.49	30.14	27.02	4
1 5	1400	6999	6999	6999	6999	6999	6999	17.78	293.6	7.76	52.27	24.41	0	.44	26.31	24.59	4
1 5	1500	6999	6999	6999	6999	6999	6999	13.68	289.2	7.77	51.66	24.41	0	.27	25.48	20.57	4
1 5	1600	6999	6999	6999	6999	6999	6999	5.14	278.5	41.33	53.6	24.43	0	.22	23.76	10.55	1
1 5	1700	6999	6999	6999	6999	6999	6999	7.13	342.1	18.81	49.98	24.45	0	.04	23.13	12.07	4
1 5	1800	6999	6999	6999	6999	6999	6999	4.86	117	43.24	46.15	24.45	0	0	26.58	9.49	6
1 5	1900	6999	6999	6999	6999	6999	6999	10.64	140.7	12.3	41.27	24.47	0	0	46.43	17.31	4
1 5	2000	6999	6999	6999	6999	6999	6999	10.09	138.4	8.04	39.87	24.47	0	0	50	15.56	4
1 5	2100	6999	6999	6999	6999	6999	6999	11.77	127.4	10.96	37.44	24.44	0	0	60.52	17.92	4
1 5	2200	6999	6999	6999	6999	6999	6999	9.12	133.1	11.09	37.45	24.42	0	0	59.51	15.49	4
1 5	2300	6999	6999	6999	6999	6999	6999	8.68	180.4	14.69	37.15	24.41	0	0	52.17	12.76	4
1 5	2400	6999	6999	6999	6999	6999	6999	9.09	240.1	54.59	35.87	24.39	0	0	52.08	15.95	4
1 6	100	6999	6999	6999	6999	6999	6999	2.48	317.8	36.5	36.25	24.39	0	0	53.22	6.84	6
1 6	200	6999	6999	6999	6999	6999	6999	6.64	138.7	13.62	37.33	24.37	0	0	51.78	9.88	4
1 6	300	6999	6999	6999	6999	6999	6999	8.74	129.9	9.26	35.49	24.35	0	0	51.2	11.4	4
1 6	400	6999	6999	6999	6999	6999	6999	9	155	10.79	36.84	24.33	0	0	45.84	12	4
1 6	500	6999	6999	6999	6999	6999	6999	6.72	199.4	12.77	36.19	24.32	0	0	44.49	8.89	4
1 6	600	6999	6999	6999	6999	6999	6999	5.57	255.5	22.58	36.91	24.31	0	0	42.21	10.48	6
1 6	700	6999	6999	6999	6999	6999	6999	5.51	257.1	16.53	38.16	24.31	0	0	36.27	10.18	4
1 6	800	6999	6999	6999	6999	6999	6999	7.77	232.7	13.27	37.09	24.31	0	.01	35.11	11.47	4
1 6	900	6999	6999	6999	6999	6999	6999	8.09	192.9	12.88	38.53	24.31	0	.17	36.62	12.38	3
1 6	1000	6999	6999	6999	6999	6999	6999	8.47	255.3	37.03	42.82	24.32	0	.31	34.27	20.89	1
1 6	1100	6999	6999	6999	6999	6999	6999	12.87	220	11.31	46.67	24.3	0	.43	23.51	22.78	4
1 6	1200	6999	6999	6999	6999	6999	6999	19.38	215.8	9.36	48.51	24.27	0	.49	19.84	29.92	4
1 6	1300	6999	6999	6999	6999	6999	6999	19.8	215.3	9.18	49.01	24.22	0	.5	19.24	26.65	4
1 6	1400	6999	6999	6999	6999	6999	6999	18.46	207.8	9.15	49.77	24.18	0	.45	18.84	26.49	4
1 6	1500	6999	6999	6999	6999	6999	6999	18.31	208.2	10.46	50.05	24.17	0	.34	18.66	26.87	4
1 6	1600	6999	6999	6999	6999	6999	6999	14.85	215.3	8.52	48.29	24.17	0	.12	19.13	24.14	4
1 6	1700	6999	6999	6999	6999	6999	6999	13.12	304.8	29.66	39.51	24.22	0	.01	28.34	31.12	4
1 6	1800	6999	6999	6999	6999	6999	6999	10.58	314.3	14.6	38.07	24.24	0	0	26.4	18.22	4
1 6	1900	6999	6999	6999	6999	6999	6999	7.87	319.7	18.51	37.08	24.26	0	0	25.62	12.07	4
1 6	2000	6999	6999	6999	6999	6999	6999	7.86	43.3	41.07	35.42	24.26	0	0	29.89	12.76	5
1 6	2100	6999	6999	6999	6999	6999	6999	6.1	112.8	19.4	32.68	24.27	0	0	51.69	11.39	5
1 6	2200	6999	6999	6999	6999	6999	6999	9.4	74.1	9.47	29.8	24.28	0	0	54.28	13.52	4
1 6	2300	6999	6999	6999	6999	6999	6999	10.5	79.1	8.76	27.23	24.3	0	0	53.53	15.34	4
1 6	2400	6999	6999	6999	6999	6999	6999	12.38	51.8	10.51	26.83	24.3	0	0	47.56	19.06	4

CHP FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
1 7	100	6999	6999	6999	6999	6999	6999	6.8	48.7	35.48	26.8	24.31	0	0	46.11	11.7	5
1 7	200	6999	6999	6999	6999	6999	6999	10.32	279.4	15.09	26.49	24.33	0	0	45.5	18.54	4
1 7	300	6999	6999	6999	6999	6999	6999	15.67	288.1	7.54	25.84	24.36	0	0	26.96	26.06	4
1 7	400	6999	6999	6999	6999	6999	6999	17.99	286.6	11.19	24.35	24.38	0	0	24.79	28.18	4
1 7	500	6999	6999	6999	6999	6999	6999	15.04	295.5	9.18	23.04	24.4	0	0	24.98	27.2	4
1 7	600	6999	6999	6999	6999	6999	6999	19.88	283.6	10.31	22.01	24.42	0	0	25	29.48	4
1 7	700	6999	6999	6999	6999	6999	6999	21.42	269.3	6.23	21.29	24.45	0	0	25.2	28.95	4
1 7	800	6999	6999	6999	6999	6999	6999	19.42	259.2	10.99	20.68	24.46	0	.02	25.58	25.75	4
1 7	900	6999	6999	6999	6999	6999	6999	18.81	263.6	7.86	21.9	24.48	0	.18	25.04	26.97	4
1 7	1000	6999	6999	6999	6999	6999	6999	22.67	274	10.48	23.31	24.51	0	.33	24.42	31.44	4
1 7	1100	6999	6999	6999	6999	6999	6999	23.42	280.8	10.37	24.06	24.53	0	.44	23.96	33.8	4
1 7	1200	6999	6999	6999	6999	6999	6999	20.49	289.1	10.7	25.2	24.54	0	.5	23.48	30.6	4
1 7	1300	6999	6999	6999	6999	6999	6999	25.47	283	9.97	25.14	24.53	0	.51	23.44	36.44	4
1 7	1400	6999	6999	6999	6999	6999	6999	21.37	277.8	10.69	25.47	24.53	0	.46	23.4	34.16	4
1 7	1500	6999	6999	6999	6999	6999	6999	19.19	281	16.05	25.75	24.55	0	.39	23.22	28.85	4
1 7	1600	6999	6999	6999	6999	6999	6999	19.35	308.5	9.62	25.23	24.57	0	.19	23.28	30.52	4
1 7	1700	6999	6999	6999	6999	6999	6999	16.4	302.4	9.35	23.9	24.58	0	.04	23.61	25.13	4
1 7	1800	6999	6999	6999	6999	6999	6999	17.73	299.2	10.31	22.59	24.6	0	0	23.88	32.73	4
1 7	1900	6999	6999	6999	6999	6999	6999	24.87	280.3	8.29	22.53	24.62	0	0	23.72	33.64	4
1 7	2000	6999	6999	6999	6999	6999	6999	19.44	275.5	9.73	21.97	24.64	0	0	23.84	27.87	4
1 7	2100	6999	6999	6999	6999	6999	6999	15.63	285.4	8.6	21.4	24.64	0	0	23.94	24	4
1 7	2200	6999	6999	6999	6999	6999	6999	14.18	275.1	15.23	20.89	24.63	0	0	24.01	24.3	4
1 7	2300	6999	6999	6999	6999	6999	6999	16.49	267	17.25	20.82	24.64	0	0	24.05	26.66	4
1 7	2400	6999	6999	6999	6999	6999	6999	6.77	271.2	17.41	20.3	24.65	0	0	24.18	13.98	4
1 8	100	6999	6999	6999	6999	6999	6999	6.87	182.2	21.59	17.02	24.65	0	0	25.1	13.3	4
1 8	200	6999	6999	6999	6999	6999	6999	8.83	198.2	19.86	16.97	24.66	0	0	25.1	17.93	4
1 8	300	6999	6999	6999	6999	6999	6999	10.05	235.8	18.18	16.23	24.67	0	0	25.54	17.85	4
1 8	400	6999	6999	6999	6999	6999	6999	5.64	203.5	38.26	15.24	24.67	0	0	26.1	9.04	6
1 8	500	6999	6999	6999	6999	6999	6999	9	240	27.56	17.29	24.67	0	0	25.38	14.67	4
1 8	600	6999	6999	6999	6999	6999	6999	10.84	206.4	20.26	13.17	24.68	0	0	26.96	16.64	4
1 8	700	6999	6999	6999	6999	6999	6999	8.52	190.7	16.02	12.11	24.68	0	0	28.04	14.67	4
1 8	800	6999	6999	6999	6999	6999	6999	9.21	185.8	28.8	12.69	24.69	0	.02	28.07	17.48	4
1 8	900	6999	6999	6999	6999	6999	6999	9.49	186.2	15.72	16.45	24.71	0	.19	26.55	14.74	3
1 8	1000	6999	6999	6999	6999	6999	6999	8.67	212	20.95	20.59	24.72	0	.3	24.84	17.4	2
1 8	1100	6999	6999	6999	6999	6999	6999	11.23	245.9	32.87	23.41	24.73	0	.4	23.83	28.5	1
1 8	1200	6999	6999	6999	6999	6999	6999	22.9	282.4	10.8	25.65	24.71	0	.49	23.08	35.86	4
1 8	1300	6999	6999	6999	6999	6999	6999	22.5	283	12.18	26.04	24.7	0	.51	23.02	33.5	4
1 8	1400	6999	6999	6999	6999	6999	6999	19.6	275	13.72	26.92	24.69	0	.46	22.87	31.22	4
1 8	1500	6999	6999	6999	6999	6999	6999	19.16	284.7	17.73	27.28	24.69	0	.35	22.78	29.25	4
1 8	1600	6999	6999	6999	6999	6999	6999	20.76	281.8	8.46	26.56	24.69	0	.21	22.9	30.62	4
1 8	1700	6999	6999	6999	6999	6999	6999	13.98	281.6	8.57	25.43	24.69	0	.03	23.13	21.88	4
1 8	1800	6999	6999	6999	6999	6999	6999	9.81	268.6	13.43	24.3	24.68	0	0	23.37	20.82	4
1 8	1900	6999	6999	6999	6999	6999	6999	11.38	265.7	10.06	24.35	24.68	0	0	23.37	18.39	4
1 8	2000	6999	6999	6999	6999	6999	6999	12.31	271.4	10.19	24.42	24.69	0	0	23.34	19.9	4
1 8	2100	6999	6999	6999	6999	6999	6999	21.08	278	10.38	25.72	24.69	0	0	23.1	38.44	4
1 8	2200	6999	6999	6999	6999	6999	6999	23.69	281.8	7.54	26.83	24.68	0	0	22.86	36.24	4
1 8	2300	6999	6999	6999	6999	6999	6999	11.95	271.8	21.41	27.27	24.68	0	0	22.8	24.08	4
1 8	2400	6999	6999	6999	6999	6999	6999	8.56	257.1	25.79	25.72	24.67	0	0	23.17	28.11	4

CIP FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
1 9	100	6999	6999	6999	6999	6999	6999	12.79	245.7	22.27	27.07	24.66	0	0	22.98	26.44	4
1 9	200	6999	6999	6999	6999	6999	6999	13.91	263	12.42	27.79	24.63	0	0	23.36	24.16	4
1 9	300	6999	6999	6999	6999	6999	6999	8.95	175.3	18.22	26.33	24.61	0	0	23.62	14.59	4
1 9	400	6999	6999	6999	6999	6999	6999	12.74	185.5	13.51	26.64	24.58	0	0	23.76	19.99	4
1 9	500	6999	6999	6999	6999	6999	6999	5.72	196.5	26.05	26.17	24.57	0	0	24.12	12.16	6
1 9	600	6999	6999	6999	6999	6999	6999	6.07	145.7	41.91	28	24.57	0	0	23.98	11.4	6
1 9	700	6999	6999	6999	6999	6999	6999	5.94	61.3	43.77	32.81	24.58	0	0	22.65	11.4	6
1 9	800	6999	6999	6999	6999	6999	6999	5.57	274	68.38	34.47	24.58	0	.01	22.22	14.36	6
1 9	900	6999	6999	6999	6999	6999	6999	5.33	129.3	57.85	35.74	24.57	0	.09	22.24	18.26	1
1 9	1000	6999	6999	6999	6999	6999	6999	6.15	77.2	56.6	39.07	24.58	0	.17	21.5	13.29	1
1 9	1100	6999	6999	6999	6999	6999	6999	8.92	302.1	68.42	42.57	24.58	0	.32	20.56	21.49	1
1 9	1200	6999	6999	6999	6999	6999	6999	21.1	311.8	9.91	44.11	24.57	0	.4	20.14	33.41	4
1 9	1300	6999	6999	6999	6999	6999	6999	22.2	284.1	20.91	45.25	24.55	0	.46	19.86	33.94	4
1 9	1400	6999	6999	6999	6999	6999	6999	19.61	252.1	20.93	45	24.54	0	.23	19.77	32.19	4
1 9	1500	6999	6999	6999	6999	6999	6999	30.45	289.5	8.44	43.5	24.55	0	.14	20.33	46	4
1 9	1600	6999	6999	6999	6999	6999	6999	26.5	306.8	7.61	43.56	24.58	0	.11	20.44	36.82	4
1 9	1700	6999	6999	6999	6999	6999	6999	25.58	308.7	6.95	43.52	24.6	0	.05	20.4	36.59	4
1 9	1800	6999	6999	6999	6999	6999	6999	16.62	321.9	15.71	41.68	24.61	0	0	20.98	35.16	4
1 9	1900	6999	6999	6999	6999	6999	6999	8.91	86.7	25.81	38.35	24.63	0	0	22.33	15.26	4
1 9	2000	6999	6999	6999	6999	6999	6999	7.92	65	40.21	41.18	24.63	0	0	21.39	19.89	5
1 9	2100	6999	6999	6999	6999	6999	6999	9.17	333.8	39.13	42.21	24.63	0	0	21.07	18.76	4
1 9	2200	6999	6999	6999	6999	6999	6999	8.99	329.2	51.06	39.29	24.64	0	0	22.15	17.84	4
1 9	2300	6999	6999	6999	6999	6999	6999	9.93	143.3	10.31	30.54	24.63	0	0	33.86	14.88	4
1 9	2400	6999	6999	6999	6999	6999	6999	8.66	147.1	25.88	33.22	24.62	0	0	31.07	14.12	4
1 10	100	6999	6999	6999	6999	6999	6999	5.31	148.6	26.84	29.52	24.61	0	0	36.07	11.01	6
1 10	200	6999	6999	6999	6999	6999	6999	6.07	132.6	42.35	29.21	24.59	0	0	38.88	10.56	6
1 10	300	6999	6999	6999	6999	6999	6999	9.1	177.5	17.44	31.59	24.58	0	0	34.74	14.96	4
1 10	400	6999	6999	6999	6999	6999	6999	9.68	166.9	17.07	29.88	24.57	0	0	35.93	13.44	4
1 10	500	6999	6999	6999	6999	6999	6999	6.88	199.4	32.29	27.32	24.56	0	0	42.05	11.7	5
1 10	600	6999	6999	6999	6999	6999	6999	6.72	129.8	41.09	32.23	24.56	0	0	36.28	13.44	5
1 10	700	6999	6999	6999	6999	6999	6999	10.33	141.6	11.74	32.34	24.55	0	0	35.25	13.22	4
1 10	800	6999	6999	6999	6999	6999	6999	12.67	137.9	13.07	31.06	24.54	0	.01	37.67	17.47	4
1 10	900	6999	6999	6999	6999	6999	6999	6.99	182.1	32.73	33.21	24.55	0	.08	36.06	12.08	1
1 10	1000	6999	6999	6999	6999	6999	6999	8.91	156.1	14.24	38.17	24.55	0	.16	30.55	15.95	3
1 10	1100	6999	6999	6999	6999	6999	6999	8.64	191.7	16.22	47.35	24.53	0	.47	21.23	14.2	3
1 10	1200	6999	6999	6999	6999	6999	6999	7.59	203.4	22.6	50.58	24.5	0	.51	18.79	12	1
1 10	1300	6999	6999	6999	6999	6999	6999	3.71	170.3	45.32	54.39	24.46	0	.51	17.75	7.97	1
1 10	1400	6999	6999	6999	6999	6999	6999	2.57	81.8	39.25	57.83	24.43	0	.46	16.96	6	1
1 10	1500	6999	6999	6999	6999	6999	6999	4.73	38.8	17.01	56.32	24.42	0	.25	17.21	8.35	3
1 10	1600	6999	6999	6999	6999	6999	6999	6.07	49.1	11.02	56.28	24.41	0	.22	17.3	8.27	4
1 10	1700	6999	6999	6999	6999	6999	6999	6.82	87.4	26.32	52.29	24.4	0	.04	18.5	9.94	5
1 10	1800	6999	6999	6999	6999	6999	6999	10.37	18.4	19.99	42.21	24.41	0	0	31.2	13.51	4
1 10	1900	6999	6999	6999	6999	6999	6999	11.95	8.9	14.34	40.08	24.43	0	0	35.95	19.58	4
1 10	2000	6999	6999	6999	6999	6999	6999	10.02	25.6	14.51	37.99	24.45	0	0	41.33	14.73	4
1 10	2100	6999	6999	6999	6999	6999	6999	9.37	43.9	13.2	39.56	24.43	0	0	33.83	14.28	4
1 10	2200	6999	6999	6999	6999	6999	6999	6.75	35.4	24.9	37.63	24.45	0	0	34.49	11.77	5
1 10	2300	6999	6999	6999	6999	6999	6999	5.06	82.2	26.83	35.89	24.44	0	0	37.34	10.78	6
1 10	2400	6999	6999	6999	6999	6999	6999	6.93	194.1	58.81	31.46	24.44	0	0	46.17	12.15	5

CIP FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
1 11	100	6999	6999	6999	6999	6999	6999	8.03	198.4	13.06	32.45	24.44	0	0	45.86	10.94	4
1 11	200	6999	6999	6999	6999	6999	6999	4.93	206.8	30.99	30.87	24.44	0	0	46.8	9.04	6
1 11	300	6999	6999	6999	6999	6999	6999	3.86	158.6	52.27	32.88	24.45	0	0	42.52	7.6	6
1 11	400	6999	6999	6999	6999	6999	6999	7.19	98.4	20.58	31.69	24.46	0	0	44.92	13	4
1 11	500	6999	6999	6999	6999	6999	6999	10.04	103.3	12.5	30.63	24.48	0	0	48.95	16.19	4
1 11	600	6999	6999	6999	6999	6999	6999	11.35	69.4	15.65	29.91	24.54	0	0	51.62	18.85	4
1 11	700	6999	6999	6999	6999	6999	6999	10.85	51.9	13.41	27.54	24.58	.01	0	73.6	20.75	4
1 11	800	6999	6999	6999	6999	6999	6999	12.71	58.4	14.46	24.96	24.62	.01	.01	95.9	21.81	4
1 11	900	6999	6999	6999	6999	6999	6999	10.89	37.8	7.83	22.87	24.66	.02	.05	100	15.42	4
1 11	1000	6999	6999	6999	6999	6999	6999	10.82	40.9	8.42	22.01	24.71	.02	.09	100	22.78	4
1 11	1100	6999	6999	6999	6999	6999	6999	11.77	45.6	8.85	21.38	24.73	.02	.17	100	21.42	4
1 11	1200	6999	6999	6999	6999	6999	6999	9.85	36.4	10.28	21.65	24.73	.01	.24	97.7	15.8	4
1 11	1300	6999	6999	6999	6999	6999	6999	7.93	18.1	14.61	21.7	24.72	0	.25	97.8	11.69	3
1 11	1400	6999	6999	6999	6999	6999	6999	7.55	27.6	11.68	21.29	24.73	.02	.2	97.5	10.48	4
1 11	1500	6999	6999	6999	6999	6999	6999	4.31	2.3	16.07	21.74	24.74	.01	.14	99	8.43	3
1 11	1600	6999	6999	6999	6999	6999	6999	1.76	292.9	39.52	21.36	24.77	.02	.05	100	4.4	1
1 11	1700	6999	6999	6999	6999	6999	6999	4.24	214.5	12.1	20.57	24.8	.01	.01	100	7.59	4
1 11	1800	6999	6999	6999	6999	6999	6999	5.09	206	11.08	20.26	24.82	.01	0	100	7.21	4
1 11	1900	6999	6999	6999	6999	6999	6999	4.66	207.9	18.08	19.89	24.85	0	0	100	7.29	6
1 11	2000	6999	6999	6999	6999	6999	6999	4.2	190.7	16.73	20.46	24.87	0	0	100	6.45	5
1 11	2100	6999	6999	6999	6999	6999	6999	5.46	169.4	17.11	20.1	24.89	0	0	100	7.44	4
1 11	2200	6999	6999	6999	6999	6999	6999	5.56	146.6	9.93	19.36	24.9	0	0	100	7.51	4
1 11	2300	6999	6999	6999	6999	6999	6999	4.67	187.2	16.85	16.95	24.91	0	0	100	7.21	5
1 11	2400	6999	6999	6999	6999	6999	6999	4.81	171.4	14.69	16.7	24.91	0	0	100	7.44	5
1 12	100	6999	6999	6999	6999	6999	6999	6.49	156.2	8.03	17.06	24.91	0	0	100	8.35	4
1 12	200	6999	6999	6999	6999	6999	6999	5.95	144.9	16.55	14.23	24.93	0	0	100	11.24	4
1 12	300	6999	6999	6999	6999	6999	6999	10.75	141.9	12.18	7.84	24.95	0	0	98.4	15.26	4
1 12	400	6999	6999	6999	6999	6999	6999	9.52	148.4	7.24	10.99	24.95	0	0	90	12.15	5
1 12	500	6999	6999	6999	6999	6999	6999	6.1	172.4	12.47	4.33	24.96	0	0	82.7	8.73	4
1 12	600	6999	6999	6999	6999	6999	6999	7.79	171.8	12.06	4.35	24.97	0	0	88.1	11.32	4
1 12	700	6999	6999	6999	6999	6999	6999	8.11	163.4	8.8	4.05	24.98	0	0	88.2	11.77	4
1 12	800	6999	6999	6999	6999	6999	6999	8.6	178.9	8.52	5.49	24.98	0	.03	88.4	11.39	4
1 12	900	6999	6999	6999	6999	6999	6999	7.79	186	12.02	8.15	25	0	.12	86.6	12.61	4
1 12	1000	6999	6999	6999	6999	6999	6999	7.73	188.9	7.55	13.1	25.03	0	.18	77.4	11.54	4
1 12	1100	6999	6999	6999	6999	6999	6999	7.22	194.2	14.03	18.93	25.03	0	.29	57.21	10.86	3
1 12	1200	6999	6999	6999	6999	6999	6999	7.08	201.4	19.97	23.09	25	0	.53	37.46	9.42	2
1 12	1300	6999	6999	6999	6999	6999	6999	5.49	181.8	10.37	25.93	24.97	0	.53	26.26	9.19	4
1 12	1400	6999	6999	6999	6999	6999	6999	6.02	172.9	13.36	27.28	24.96	0	.48	24.67	9.11	3
1 12	1500	6999	6999	6999	6999	6999	6999	6.1	159.6	8.79	28.18	24.95	0	.37	23.68	8.58	4
1 12	1600	6999	6999	6999	6999	6999	6999	5.1	127.6	16.44	28.31	24.96	0	.22	24.26	8.05	3
1 12	1700	6999	6999	6999	6999	6999	6999	5.95	98.7	8.29	25.02	24.97	0	.05	24.5	7.67	4
1 12	1800	6999	6999	6999	6999	6999	6999	6.95	126.4	11.84	21.13	24.99	0	0	26.68	11.08	4
1 12	1900	6999	6999	6999	6999	6999	6999	4.92	181.8	41.92	12.78	25	0	0	41.4	10.55	6
1 12	2000	6999	6999	6999	6999	6999	6999	6.64	167.8	7.24	11.61	24.99	0	0	52.47	10.18	5
1 12	2100	6999	6999	6999	6999	6999	6999	9.71	180.2	5.31	10.71	24.98	0	0	61.9	13.37	5
1 12	2200	6999	6999	6999	6999	6999	6999	8.44	186.8	4.71	9.23	24.97	0	0	63.81	12.91	5
1 12	2300	6999	6999	6999	6999	6999	6999	8.38	183.1	4.88	7.47	24.97	0	0	66.77	10.63	5
1 12	2400	6999	6999	6999	6999	6999	6999	7.76	183.4	5.21	8.58	24.95	0	0	61.58	11.32	5

FIXED DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA		TEMP	PRES	PRECIP	SOLAR		MAX		STAB
										THETA					RAD	RH	WS		
1 13	100	6999	6999	6999	6999	6999	6999	7.14	178.2	5.95		7.09	24.93	0	0	60.99	10.79		5
1 13	200	6999	6999	6999	6999	6999	6999	6.98	199.1	9.41		6.4	24.91	0	0	59.88	9.72		4
1 13	300	6999	6999	6999	6999	6999	6999	9.25	192.9	7.88		8.78	24.9	0	0	54.56	11.55		4
1 13	400	6999	6999	6999	6999	6999	6999	6.96	200.5	12.37		6.35	24.89	0	0	54.37	9.95		4
1 13	500	6999	6999	6999	6999	6999	6999	7.81	190.6	6.44		6.22	24.88	0	0	54.72	10.79		5
1 13	600	6999	6999	6999	6999	6999	6999	6.74	198.6	7.52		5.16	24.87	0	0	53.85	9.96		5
1 13	700	6999	6999	6999	6999	6999	6999	7.31	199.9	8.9		5.58	24.85	0	0	54.72	9.5		4
1 13	800	6999	6999	6999	6999	6999	6999	7.24	184.7	7.26		5.79	24.84	0	.03	53.91	9.5		5
1 13	900	6999	6999	6999	6999	6999	6999	6.04	193.5	9.89		9.18	24.83	0	.19	52.2	8.89		4
1 13	1000	6999	6999	6999	6999	6999	6999	6.87	195.9	9.87		17.00	24.82	0	.34	44.88	10.86		4
1 13	1100	6999	6999	6999	6999	6999	6999	5.25	242.1	25.39		22.93	24.8	0	.45	36.47	8.51		1
1 13	1200	6999	6999	6999	6999	6999	6999	4.84	198.1	17.72		28.18	24.76	0	.52	30.96	9.11		2
1 13	1300	6999	6999	6999	6999	6999	6999	3.01	191.3	36.00		33.82	24.71	0	.53	26.24	6.23		1
1 13	1400	6999	6999	6999	6999	6999	6999	3.56	272	65.83		35.98	24.67	0	.48	24.73	6.38		1
1 13	1500	6999	6999	6999	6999	6999	6999	6.42	23.7	25.39		35.01	24.64	0	.37	26.39	9.64		1
1 13	1600	6999	6999	6999	6999	6999	6999	6.91	35.4	16.25		32.95	24.62	0	.22	31.28	9.49		3
1 13	1700	6999	6999	6999	6999	6999	6999	6.83	4.5	13.15		28.45	24.6	0	.05	38.55	8.05		4
1 13	1800	6999	6999	6999	6999	6999	6999	4.19	348.4	27.23		24.89	24.59	0	0	42.59	7.29		6
1 13	1900	6999	6999	6999	6999	6999	6999	3.2	111.4	38.68		22.48	24.58	0	0	46.51	6.61		6
1 13	2000	6999	6999	6999	6999	6999	6999	6.2	171.5	7.71		20.8	24.57	0	0	50.43	8.73		4
1 13	2100	6999	6999	6999	6999	6999	6999	7.49	177.7	6.25		20.48	24.55	0	0	53.85	10.78		5
1 13	2200	6999	6999	6999	6999	6999	6999	8.49	184.3	17.18		19.13	24.51	0	0	60.92	12		4
1 13	2300	6999	6999	6999	6999	6999	6999	7.9	200.5	8.67		18.68	24.49	0	0	58.51	11.77		4
1 13	2400	6999	6999	6999	6999	6999	6999	9.54	204	17.18		21.65	24.48	0	0	50.84	13.9		4
1 14	100	6999	6999	6999	6999	6999	6999	7.91	195	25.24		22.05	24.47	0	0	48.9	16.94		5
1 14	200	6999	6999	6999	6999	6999	6999	9.46	189.6	17.75		26.08	24.47	0	0	40.24	16.02		4
1 14	300	6999	6999	6999	6999	6999	6999	5.81	189.8	27.92		26.67	24.47	0	0	38.28	10.86		6
1 14	400	6999	6999	6999	6999	6999	6999	6.69	281.8	69.39		31.78	24.47	0	0	32.02	16.63		5
1 14	500	6999	6999	6999	6999	6999	6999	18.06	296.1	19.6		39.76	24.47	0	0	22.00	32.05		4
1 14	600	6999	6999	6999	6999	6999	6999	24.89	283.9	6.99		41.99	24.49	0	0	20.64	36		4
1 14	700	6999	6999	6999	6999	6999	6999	14.9	308.4	14.72		39.6	24.5	0	0	21.02	35.01		4
1 14	800	6999	6999	6999	6999	6999	6999	8.37	300.6	31.94		37.02	24.52	0	.03	21.72	15.64		4
1 14	900	6999	6999	6999	6999	6999	6999	4.45	181.7	38.53		32.32	24.55	0	.18	24.46	15.34		1
1 14	1000	6999	6999	6999	6999	6999	6999	4.01	357.9	67.79		35.35	24.57	0	.33	25.11	10.33		1
1 14	1100	6999	6999	6999	6999	6999	6999	9.14	80.5	25		37.00	24.59	0	.45	24.88	17.38		1
1 14	1200	6999	6999	6999	6999	6999	6999	14.44	101.2	8.69		37.56	24.58	0	.54	24.51	19.89		4
1 14	1300	6999	6999	6999	6999	6999	6999	15.97	106.7	8.17		36.25	24.57	0	.53	25.38	21.03		4
1 14	1400	6999	6999	6999	6999	6999	6999	11.96	119.1	12.06		36.68	24.56	0	.48	26.96	17.61		4
1 14	1500	6999	6999	6999	6999	6999	6999	12.91	128.1	10.00		37.38	24.56	0	.38	27.46	18.75		4
1 14	1600	6999	6999	6999	6999	6999	6999	11.86	139.4	12.16		36.48	24.58	0	.23	27.94	19.74		4
1 14	1700	6999	6999	6999	6999	6999	6999	5.44	143.1	48.32		34.5	24.6	0	.06	30.47	9.87		6
1 14	1800	6999	6999	6999	6999	6999	6999	6.47	99.3	35.82		31.39	24.62	0	0	36.19	12.9		6
1 14	1900	6999	6999	6999	6999	6999	6999	9.43	145	13.29		29.12	24.64	0	0	35.3	13.28		4
1 14	2000	6999	6999	6999	6999	6999	6999	2.4	13.6	67.26		25.18	24.65	0	0	42.64	6.22		6
1 14	2100	6999	6999	6999	6999	6999	6999	8.27	72.1	19.45		26.71	24.67	0	0	39.19	12.68		4
1 14	2200	6999	6999	6999	6999	6999	6999	10.33	100.4	10		26.56	24.68	0	0	36.35	14.12		4
1 14	2300	6999	6999	6999	6999	6999	6999	9.06	90.6	29.84		23.07	24.69	0	0	39.49	16.02		4
1 14	2400	6999	6999	6999	6999	6999	6999	10.13	118.3	11.94		23.4	24.71	0	0	36.9	17.54		4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
1 15	100	6999	6999	6999	6999	6999	6999	10.46	112.1	13.62	21.42	24.72	0	0	38.35	18.83	4
1 15	200	6999	6999	6999	6999	6999	6999	13.37	136.4	14.58	22.5	24.73	0	0	35.79	28.1	4
1 15	300	6999	6999	6999	6999	6999	6999	15.65	142.4	9.76	20.98	24.74	0	0	36.46	21.87	4
1 15	400	6999	6999	6999	6999	6999	6999	12.38	158.8	32.34	20.8	24.75	0	0	35.48	23.24	4
1 15	500	6999	6999	6999	6999	6999	6999	7.82	84.5	37.93	20.14	24.76	0	0	35.97	15.27	5
1 15	600	6999	6999	6999	6999	6999	6999	8.97	143.7	29.27	20.17	24.78	0	0	34.92	18.15	4
1 15	700	6999	6999	6999	6999	6999	6999	5.28	278.1	30.11	17.58	24.81	0	0	40.13	10.33	6
1 15	800	6999	6999	6999	6999	6999	6999	7.36	343.8	20.08	14.4	24.83	0	.03	54.57	12.3	4
1 15	900	6999	6999	6999	6999	6999	6999	4.8	150.5	56.44	17.01	24.85	0	.18	52.5	10.18	1
1 15	1000	6999	6999	6999	6999	6999	6999	3.26	108.3	40.07	22.6	24.88	0	.33	43.73	7.44	1
1 15	1100	6999	6999	6999	6999	6999	6999	3.4	168.3	55.28	26.31	24.89	0	.45	33.54	7.21	1
1 15	1200	6999	6999	6999	6999	6999	6999	8.41	236	26.64	28.87	24.86	0	.51	28.39	14.58	1
1 15	1300	6999	6999	6999	6999	6999	6999	11.58	237	18.32	32.14	24.84	0	.52	24.02	21.41	2
1 15	1400	6999	6999	6999	6999	6999	6999	14.74	284.5	20.37	34.07	24.84	0	.48	21.91	25.74	4
1 15	1500	6999	6999	6999	6999	6999	6999	15.32	292.8	13.72	34.61	24.84	0	.38	21.55	22.93	4
1 15	1600	6999	6999	6999	6999	6999	6999	12.55	282.6	9.59	34.88	24.83	0	.23	21.5	20.04	4
1 15	1700	6999	6999	6999	6999	6999	6999	7.46	299.8	17.66	33.94	24.82	0	.06	21.64	15.64	4
1 15	1800	6999	6999	6999	6999	6999	6999	8.23	167	21.35	28.47	24.81	0	0	23.27	12	4
1 15	1900	6999	6999	6999	6999	6999	6999	10.28	176	13.18	25.11	24.8	0	0	26.63	14.2	4
1 15	2000	6999	6999	6999	6999	6999	6999	8.46	193.5	19.88	23.14	24.8	0	0	28.72	14.35	4
1 15	2100	6999	6999	6999	6999	6999	6999	9.07	196.1	14.27	21.42	24.79	0	0	31.06	13.52	4
1 15	2200	6999	6999	6999	6999	6999	6999	7.63	149.2	27.54	20.17	24.77	0	0	30.04	13.97	5
1 15	2300	6999	6999	6999	6999	6999	6999	7.41	149	33.65	21.72	24.76	0	0	27.75	13.52	5
1 15	2400	6999	6999	6999	6999	6999	6999	5.97	187.7	26.67	22.19	24.77	0	0	26.78	10.86	6
1 16	100	6999	6999	6999	6999	6999	6999	8.34	160.1	27.3	25.29	24.75	0	0	24.36	12.99	4
1 16	200	6999	6999	6999	6999	6999	6999	10.29	187.6	24.68	22.42	24.73	0	0	26.35	17.92	4
1 16	300	6999	6999	6999	6999	6999	6999	8.85	177.4	30.39	28.09	24.71	0	0	23.69	15.34	4
1 16	400	6999	6999	6999	6999	6999	6999	9.66	191.7	35.09	31.51	24.7	0	0	22.67	16.71	4
1 16	500	6999	6999	6999	6999	6999	6999	11.47	277.5	40.19	35.13	24.72	0	0	21.79	34.86	4
1 16	600	6999	6999	6999	6999	6999	6999	10.28	250.5	38.66	36.25	24.72	0	0	21.56	22.18	4
1 16	700	6999	6999	6999	6999	6999	6999	7.62	289.4	42.88	35.91	24.72	0	0	21.8	19.29	5
1 16	800	6999	6999	6999	6999	6999	6999	8.38	261.4	66.26	34.48	24.74	0	.03	22.29	28.25	4
1 16	900	6999	6999	6999	6999	6999	6999	20.95	288.7	10.05	40.14	24.75	0	.17	21.08	38.19	4
1 16	1000	6999	6999	6999	6999	6999	6999	23.08	281.5	10.19	43.16	24.77	0	.33	20.37	34.85	4
1 16	1100	6999	6999	6999	6999	6999	6999	19.24	269.5	16.13	45.93	24.78	0	.45	19.76	29.61	4
1 16	1200	6999	6999	6999	6999	6999	6999	15.5	262.9	10.29	48.25	24.77	0	.51	19.23	24.14	4
1 16	1300	6999	6999	6999	6999	6999	6999	13.43	248.6	9.93	50	24.75	0	.52	18.81	21.63	4
1 16	1400	6999	6999	6999	6999	6999	6999	10.2	275.8	15.79	50.95	24.74	0	.47	18.57	15.33	3
1 16	1500	6999	6999	6999	6999	6999	6999	11.3	284.9	19.57	51.26	24.74	0	.37	18.46	16.32	2
1 16	1600	6999	6999	6999	6999	6999	6999	11.77	287.7	10.98	49.68	24.74	0	.23	18.89	17.99	4
1 16	1700	6999	6999	6999	6999	6999	6999	10.95	283.7	7.6	46.62	24.74	0	.06	19.63	17.31	5
1 16	1800	6999	6999	6999	6999	6999	6999	6.34	257.9	21.15	42.78	24.74	0	0	20.92	12.3	5
1 16	1900	6999	6999	6999	6999	6999	6999	4.78	232.3	47.11	42.4	24.74	0	0	20.86	8.81	6
1 16	2000	6999	6999	6999	6999	6999	6999	6.92	158.1	45.57	38.98	24.74	0	0	23.95	11.16	5
1 16	2100	6999	6999	6999	6999	6999	6999	9.23	146.7	18.87	31.03	24.74	0	0	47.62	15.87	4
1 16	2200	6999	6999	6999	6999	6999	6999	8.21	163.1	13.64	30.58	24.73	0	0	47.72	11.54	4
1 16	2300	6999	6999	6999	6999	6999	6999	6.69	188.8	20.76	30.78	24.73	0	0	45.78	10.63	5
1 16	2400	6999	6999	6999	6999	6999	6999	6.12	182	16.07	31.95	24.71	0	0	43.62	9.57	4

PY89 DATA LISTING

DATE	HOUR	OS	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA		TEMP	PRES	PRECIP	SOLAR		MAX WS	STAB
										THETA					RAD	RH		
1 17	100	6999	6999	6999	6999	6999	6999	8.04	148	16.58		34.25	24.68	0	0	35.08	12.91	4
1 17	200	6999	6999	6999	6999	6999	6999	11.11	168.5	25.32		33.91	24.65	0	0	34.76	17.47	4
1 17	300	6999	6999	6999	6999	6999	6999	15.65	222.7	15.11		35.82	24.64	0	0	31.15	27.19	4
1 17	400	6999	6999	6999	6999	6999	6999	23.89	261	20.9		41.65	24.62	0	0	24.74	43.07	4
1 17	500	6999	6999	6999	6999	6999	6999	23.19	290	11.43		44.65	24.62	0	0	20.94	40.72	4
1 17	600	6999	6999	6999	6999	6999	6999	23.83	286.2	15.99		44.38	24.61	0	0	20.97	36.84	4
1 17	700	6999	6999	6999	6999	6999	6999	10.16	221.1	46.18		43.14	24.61	0	0	21.2	20.51	4
1 17	800	6999	6999	6999	6999	6999	6999	15.92	277.2	14.5		46.27	24.63	0	.04	20.11	25.22	4
1 17	900	6999	6999	6999	6999	6999	6999	8.84	193.9	25.42		43.83	24.65	0	.17	20.98	14.81	1
1 17	1000	6999	6999	6999	6999	6999	6999	17.05	261	30.41		48.76	24.67	0	.33	19.58	30.15	4
1 17	1100	6999	6999	6999	6999	6999	6999	13.82	294.6	9.74		50.59	24.68	0	.26	18.65	22.63	4
1 17	1200	6999	6999	6999	6999	6999	6999	19.92	295.7	9.79		54.68	24.65	0	.49	17.57	29.31	4
1 17	1300	6999	6999	6999	6999	6999	6999	23.5	283.2	8.7		55.06	24.64	0	.6	17.44	33.64	4
1 17	1400	6999	6999	6999	6999	6999	6999	22.56	273.6	7.3		54.52	24.63	0	.49	17.46	31.65	4
1 17	1500	6999	6999	6999	6999	6999	6999	23.21	277.9	7.86		53.85	24.65	0	.37	17.67	35.9	4
1 17	1600	6999	6999	6999	6999	6999	6999	21.51	267.8	7.68		52.57	24.67	0	.21	17.89	31.72	4
1 17	1700	6999	6999	6999	6999	6999	6999	16.84	256.9	11.53		50.56	24.67	0	.08	18.27	30.51	4
1 17	1800	6999	6999	6999	6999	6999	6999	10.96	258.1	15.83		47.82	24.7	0	0	18.92	20.49	4
1 17	1900	6999	6999	6999	6999	6999	6999	12.55	265.2	9.5		46.62	24.74	0	0	19.11	21.02	4
1 17	2000	6999	6999	6999	6999	6999	6999	7.8	267.2	9.71		44.28	24.76	0	0	19.62	15.03	4
1 17	2100	6999	6999	6999	6999	6999	6999	4.13	300.9	25.2		43.72	24.8	0	0	19.67	9.56	6
1 17	2200	6999	6999	6999	6999	6999	6999	5.47	136.3	76.5		42.51	24.82	0	0	19.96	10.25	6
1 17	2300	6999	6999	6999	6999	6999	6999	4.54	124.4	26.67		41.31	24.84	0	0	20.33	9.57	6
1 17	2400	6999	6999	6999	6999	6999	6999	8.38	143.4	6.59		39.97	24.85	0	0	21.13	13.21	5
1 18	100	6999	6999	6999	6999	6999	6999	10	151.4	8.04		33.12	24.85	0	0	28.1	12.98	4
1 18	200	6999	6999	6999	6999	6999	6999	9.24	157.5	11.96		30.45	24.84	0	0	37.48	12.38	4
1 18	300	6999	6999	6999	6999	6999	6999	5.76	181.6	17.97		30.02	24.85	0	0	38.54	9.42	5
1 18	400	6999	6999	6999	6999	6999	6999	4.86	171.7	35.44		29.61	24.85	0	0	39.06	9.87	6
1 18	500	6999	6999	6999	6999	6999	6999	4.68	210.4	19.35		28.42	24.85	0	0	41.09	8.73	6
1 18	600	6999	6999	6999	6999	6999	6999	7.57	200.3	6.71		29.08	24.84	0	0	39.97	9.34	5
1 18	700	6999	6999	6999	6999	6999	6999	6.38	198.7	19.21		27.88	24.86	0	0	41	9.27	5
1 18	800	6999	6999	6999	6999	6999	6999	6.41	214.4	16.15		26.91	24.85	0	.03	45.23	9.95	4
1 18	900	6999	6999	6999	6999	6999	6999	7.3	198	8.22		31.68	24.85	0	.18	42.1	11.85	4
1 18	1000	6999	6999	6999	6999	6999	6999	9.67	202.6	10.43		39.27	24.85	0	.34	28.5	15.04	4
1 18	1100	6999	6999	6999	6999	6999	6999	9.57	203.4	10.97		45.97	24.84	0	.45	20.6	14.2	4
1 18	1200	6999	6999	6999	6999	6999	6999	5.26	212.7	34.83		51.3	24.83	0	.52	18.42	10.56	1
1 18	1300	6999	6999	6999	6999	6999	6999	6.77	2.7	17.59		52.23	24.81	0	.53	18.37	11.08	2
1 18	1400	6999	6999	6999	6999	6999	6999	3.87	24.8	46.06		53.65	24.79	0	.47	18.4	7.59	1
1 18	1500	6999	6999	6999	6999	6999	6999	3.9	94.3	23.17		56.28	24.78	0	.37	17.48	6.22	1
1 18	1600	6999	6999	6999	6999	6999	6999	5.13	109.2	19.51		56.46	24.77	0	.23	17.43	8.5	2
1 18	1700	6999	6999	6999	6999	6999	6999	5.21	108.6	28.02		52.74	24.78	0	.06	18.71	7.89	6
1 18	1800	6999	6999	6999	6999	6999	6999	7.57	289	37.46		48.29	24.79	0	0	19.95	19.97	5
1 18	1900	6999	6999	6999	6999	6999	6999	15.86	307.5	9.23		50.38	24.79	0	0	18.85	25.74	4
1 18	2000	6999	6999	6999	6999	6999	6999	14.53	279.3	18.98		49.86	24.79	0	0	18.99	22.55	4
1 18	2100	6999	6999	6999	6999	6999	6999	16.5	269.8	8.85		49.6	24.78	0	0	19.12	26.35	4
1 18	2200	6999	6999	6999	6999	6999	6999	10.19	274.5	10.62		49.12	24.79	0	0	19.3	22.7	4
1 18	2300	6999	6999	6999	6999	6999	6999	12.07	255.2	34.07		48.04	24.78	0	0	19.51	24.75	4
1 18	2400	6999	6999	6999	6999	6999	6999	6.61	274.4	20.93		46.42	24.78	0	0	19.9	21.64	5

UP PY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
1 19	100	6999	6999	6999	6999	6999	6999	12.67	293.3	8.01	45.79	24.78	0	0	20.25	18	4
1 19	200	6999	6999	6999	6999	6999	6999	12.87	305.6	10.56	44.51	24.78	0	0	20.97	20.65	4
1 19	300	6999	6999	6999	6999	6999	6999	5.16	271.6	20.46	43.45	24.78	0	0	21.32	8.5	6
1 19	400	6999	6999	6999	6999	6999	6999	7.58	236.9	36.51	42.85	24.79	0	0	21.53	11.92	5
1 19	500	6999	6999	6999	6999	6999	6999	7.76	234.5	8.68	41.36	24.79	0	0	22.04	10.63	4
1 19	600	6999	6999	6999	6999	6999	6999	5.64	313.5	62.94	37.56	24.8	0	0	26.19	10.18	6
1 19	700	6999	6999	6999	6999	6999	6999	7.29	139.1	38.09	35.38	24.82	0	0	30.6	11.32	5
1 19	800	6999	6999	6999	6999	6999	6999	8.48	183.6	18.22	34.84	24.84	0	.03	32.79	11.47	4
1 19	900	6999	6999	6999	6999	6999	6999	5.49	155.2	30.16	36.7	24.87	0	.19	33.75	9.04	1
1 19	1000	6999	6999	6999	6999	6999	6999	7.44	176.6	9.77	42.76	24.9	0	.34	26.12	12.15	4
1 19	1100	6999	6999	6999	6999	6999	6999	6.4	92.9	33.93	48.47	24.92	0	.45	20.77	15.11	1
1 19	1200	6999	6999	6999	6999	6999	6999	15.45	89.3	11.12	47.37	24.92	0	.52	22.77	23.38	4
1 19	1300	6999	6999	6999	6999	6999	6999	15.07	90	10.41	46.24	24.92	0	.53	22.71	22.24	4
1 19	1400	6999	6999	6999	6999	6999	6999	13.46	92	10.08	46.98	24.93	0	.48	22.27	18.98	6
1 19	1500	6999	6999	6999	6999	6999	6999	13.31	89.6	10.6	47.73	24.94	0	.37	21.98	19.36	4
1 19	1600	6999	6999	6999	6999	6999	6999	9.25	90.7	11.14	48.85	24.96	0	.23	21.43	15.48	4
1 19	1700	6999	6999	6999	6999	6999	6999	5.03	124.6	21.18	47.43	24.98	0	.07	22.02	7.29	6
1 19	1800	6999	6999	6999	6999	6999	6999	7.41	135.7	12.53	43.45	24.99	0	0	23.59	10.32	4
1 19	1900	6999	6999	6999	6999	6999	6999	9.66	139.4	9.56	48.23	25.01	0	0	27.66	13.89	4
1 19	2000	6999	6999	6999	6999	6999	6999	9.38	148.1	10.37	35.62	25.02	0	0	38.56	12.07	4
1 19	2100	6999	6999	6999	6999	6999	6999	9.3	143.5	12.36	34.25	25.03	0	0	44.31	11.92	4
1 19	2200	6999	6999	6999	6999	6999	6999	5.54	138.1	18.44	30.09	25.03	0	0	56.99	10.93	5
1 19	2300	6999	6999	6999	6999	6999	6999	4.96	168.3	53.05	28.27	25.04	0	0	69.66	7.06	6
1 19	2400	6999	6999	6999	6999	6999	6999	6.61	247.4	19.18	26.91	25.04	0	0	78.3	8.96	5
1 20	100	6999	6999	6999	6999	6999	6999	4.39	292.5	24.69	26.78	25.03	0	0	86.7	7.21	6
1 20	200	6999	6999	6999	6999	6999	6999	4.36	277.5	11.79	25.59	25.03	0	0	93.2	6	4
1 20	300	6999	6999	6999	6999	6999	6999	4.04	264.6	33.31	24.73	25.03	0	0	96.6	5.47	6
1 20	400	6999	6999	6999	6999	6999	6999	4.79	217.5	6.82	24.57	25.02	0	0	98	6.61	5
1 20	500	6999	6999	6999	6999	6999	6999	5.94	194.1	12.5	24.39	25.01	0	0	97.1	7.97	4
1 20	600	6999	6999	6999	6999	6999	6999	7.17	178.4	4.61	23.32	25	0	0	96.8	9.12	5
1 20	700	6999	6999	6999	6999	6999	6999	6.44	192.7	6.25	21.79	25	0	0	96.8	8.43	5
1 20	800	6999	6999	6999	6999	6999	6999	6.48	183.7	3.96	21.92	24.99	0	.03	96.1	8.66	5
1 20	900	6999	6999	6999	6999	6999	6999	6.14	205.1	9.47	26.13	24.99	0	.17	94.1	8.66	4
1 20	1000	6999	6999	6999	6999	6999	6999	8	210.7	11.94	34.18	24.99	0	.34	63.88	11.77	4
1 20	1100	6999	6999	6999	6999	6999	6999	8.42	184.5	12.88	42.37	24.97	0	.46	29.98	13.52	3
1 20	1200	6999	6999	6999	6999	6999	6999	6.69	202.9	15.76	48.07	24.95	0	.53	20.28	10.4	3
1 20	1300	6999	6999	6999	6999	6999	6999	3.76	183.1	30.08	52.52	24.92	0	.54	18.14	7.9	1
1 20	1400	6999	6999	6999	6999	6999	6999	3.5	47.5	57.23	55.96	24.89	0	.49	17.38	8.05	1
1 20	1500	6999	6999	6999	6999	6999	6999	4.72	12.7	38.2	56.48	24.88	0	.39	17.33	8.65	1
1 20	1600	6999	6999	6999	6999	6999	6999	6.48	4.7	14.2	55.42	24.87	0	.24	17.59	9.79	3
1 20	1700	6999	6999	6999	6999	6999	6999	7.08	3	11.84	51.76	24.86	0	.07	21.03	10.17	4
1 20	1800	6999	6999	6999	6999	6999	6999	6.25	19.4	15.26	41.95	24.86	0	0	45.45	9.34	4
1 20	1900	6999	6999	6999	6999	6999	6999	5.86	26.3	27.24	39.18	24.87	0	0	51.61	8.65	6
1 20	2000	6999	6999	6999	6999	6999	6999	3.16	59	29.16	37.62	24.87	0	0	54.37	5.69	6
1 20	2100	6999	6999	6999	6999	6999	6999	6.2	169.9	30.79	35.04	24.86	0	0	59.05	10.55	6
1 20	2200	6999	6999	6999	6999	6999	6999	8.22	178.4	6.09	34.39	24.84	0	0	49.93	11.39	5
1 20	2300	6999	6999	6999	6999	6999	6999	8.95	185	5.72	31.68	24.82	0	0	49.85	12.68	5
1 20	2400	6999	6999	6999	6999	6999	6999	10.5	186	11.73	32.9	24.8	0	0	44.84	15.42	4

FP99 DATA LISTING

DATE	HOUR	OS	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
1 21	100	6999	6999	6999	6999	6999	6999	8.49	190.2	8.24	31.5	24.78	0	0	44.72	11.39	4
1 21	200	6999	6999	6999	6999	6999	6999	9.46	193	13.08	32.16	24.77	0	0	42.09	15.42	4
1 21	300	6999	6999	6999	6999	6999	6999	12.77	197.8	8.76	34.23	24.76	0	0	35.25	18.23	4
1 21	400	6999	6999	6999	6999	6999	6999	10.34	183.9	6.88	34.2	24.75	0	0	32.42	13.45	5
1 21	500	6999	6999	6999	6999	6999	6999	7.88	189.9	11.63	34.27	24.75	0	0	30.19	12	4
1 21	600	6999	6999	6999	6999	6999	6999	9.24	178.4	13.02	33.8	24.74	0	0	30.25	13.9	4
1 21	700	6999	6999	6999	6999	6999	6999	9.64	184.9	9.81	34.57	24.74	0	0	28.03	17.17	4
1 21	800	6999	6999	6999	6999	6999	6999	9.99	180.9	8.49	33.6	24.74	0	.03	29.31	14.51	4
1 21	900	6999	6999	6999	6999	6999	6999	8.11	195.5	13.34	37.49	24.74	0	.19	28.46	12.38	3
1 21	1000	6999	6999	6999	6999	6999	6999	8.39	186.6	11.29	43.9	24.75	0	.35	22.88	15.27	4
1 21	1100	6999	6999	6999	6999	6999	6999	9.07	222.7	20.07	49.82	24.75	0	.47	18.97	12.61	2
1 21	1200	6999	6999	6999	6999	6999	6999	8.3	252.9	13.59	54.63	24.72	0	.54	17.49	13.29	3
1 21	1300	6999	6999	6999	6999	6999	6999	9.82	228.3	21.1	56.46	24.68	0	.55	17.09	14.8	2
1 21	1400	6999	6999	6999	6999	6999	6999	7.68	238.1	20.7	58.51	24.65	0	.5	16.7	13.89	2
1 21	1500	6999	6999	6999	6999	6999	6999	7.55	306.4	31.27	60.4	24.64	0	.4	16.36	13.36	1
1 21	1600	6999	6999	6999	6999	6999	6999	9.16	317	11.23	59.36	24.65	0	.25	16.55	13.82	4
1 21	1700	6999	6999	6999	6999	6999	6999	7.77	300	15.82	55.49	24.65	0	.08	17.32	12.6	4
1 21	1800	6999	6999	6999	6999	6999	6999	5.37	266.1	21.66	49.53	24.66	0	0	18.44	8.73	5
1 21	1900	6999	6999	6999	6999	6999	6999	4.33	230.3	17.62	47.25	24.67	0	0	18.88	6.68	6
1 21	2000	6999	6999	6999	6999	6999	6999	3.37	199.3	26.35	45.34	24.67	0	0	19.3	15.79	6
1 21	2100	6999	6999	6999	6999	6999	6999	9.24	179.7	5.64	42.03	24.65	0	0	20.11	14.2	5
1 21	2200	6999	6999	6999	6999	6999	6999	11.95	175.9	8.91	36.9	24.63	0	0	22.55	16.4	4
1 21	2300	6999	6999	6999	6999	6999	6999	10.11	175.7	7.96	33.98	24.62	0	0	25.67	14.13	4
1 21	2400	6999	6999	6999	6999	6999	6999	11.25	174.8	6.17	34.5	24.6	0	0	25.94	14.58	4
1 22	100	6999	6999	6999	6999	6999	6999	8.42	195.5	21.41	33.37	24.57	0	0	25.41	12.15	4
1 22	200	6999	6999	6999	6999	6999	6999	9.16	186	8.09	32.7	24.54	0	0	25.64	14.21	4
1 22	300	6999	6999	6999	6999	6999	6999	7.78	185.2	12.56	33.24	24.54	0	0	24.29	13.6	4
1 22	400	6999	6999	6999	6999	6999	6999	8.34	177.8	13.48	33.01	24.53	0	0	23.68	12.46	4
1 22	500	6999	6999	6999	6999	6999	6999	9.02	175.2	10.44	33.85	24.52	0	0	23.11	15.2	4
1 22	600	6999	6999	6999	6999	6999	6999	10.85	201.2	12.45	34.05	24.5	0	0	22.76	16.95	4
1 22	700	6999	6999	6999	6999	6999	6999	9.98	200.3	36.98	29.89	24.51	0	0	24.32	15.96	4
1 22	800	6999	6999	6999	6999	6999	6999	9.78	185.4	14.46	33.78	24.51	0	.05	22.92	15.66	4
1 22	900	6999	6999	6999	6999	6999	6999	8.97	195.7	10.17	41.99	24.52	0	.28	20.44	14.36	4
1 22	1000	6999	6999	6999	6999	6999	6999	12.5	191.4	7.23	47.3	24.5	0	.37	18.89	18.24	4
1 22	1100	6999	6999	6999	6999	6999	6999	9.29	210.1	16.34	52.23	24.5	0	.49	17.87	14.82	3
1 22	1200	6999	6999	6999	6999	6999	6999	4.33	212.8	53.17	56.57	24.49	0	.55	17.01	8.59	1
1 22	1300	6999	6999	6999	6999	6999	6999	4.7	148	42.61	58.77	24.47	0	.56	16.6	8.96	1
1 22	1400	6999	6999	6999	6999	6999	6999	6.73	54.2	17.88	59.74	24.45	0	.5	16.41	11.09	2
1 22	1500	6999	6999	6999	6999	6999	6999	5.91	46.5	16.92	60.21	24.44	0	.4	16.33	9.65	3
1 22	1600	6999	6999	6999	6999	6999	6999	6.09	31.6	16.06	60.15	24.45	0	.25	16.34	8.96	3
1 22	1700	6999	6999	6999	6999	6999	6999	6.66	41.4	13.21	55.9	24.46	0	.08	17.16	9.12	4
1 22	1800	6999	6999	6999	6999	6999	6999	7.76	80.9	19.36	48.34	24.47	0	0	18.69	12.15	4
1 22	1900	6999	6999	6999	6999	6999	6999	9.8	131.5	17.9	43.68	24.48	0	0	19.87	14.36	4
1 22	2000	6999	6999	6999	6999	6999	6999	7.17	175.2	26.4	36.21	24.5	0	0	23.57	13.6	5
1 22	2100	6999	6999	6999	6999	6999	6999	7.92	158.7	11.69	38.32	24.5	0	0	22.47	11.02	4
1 22	2200	6999	6999	6999	6999	6999	6999	7.06	176.7	6.05	34.25	24.51	0	0	25.49	11.24	5
1 22	2300	6999	6999	6999	6999	6999	6999	8.71	170.5	16.28	34.12	24.5	0	0	25.79	14.21	4
1 22	2400	6999	6999	6999	6999	6999	6999	7.19	187.3	12.79	31.86	24.5	0	0	28.34	10.18	4

PY09 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA	TEMP	PRES	PRECIP	SOLAR		RH	MAX	STAB
										THETA				RAD	WS			
1 23	100	6999	6999	6999	6999	6999	6999	8.06	188.8	11.37	32.02	24.49	0	0	28.04	11.93	4	
1 23	200	6999	6999	6999	6999	6999	6999	7.72	183.7	8.37	31.64	24.49	0	0	26.86	11.78	4	
1 23	300	6999	6999	6999	6999	6999	6999	9.12	182.4	9.93	30.04	24.49	0	0	28.51	11.78	4	
1 23	400	6999	6999	6999	6999	6999	6999	8.3	184	9.71	30.13	24.49	0	0	28	11.32	4	
1 23	500	6999	6999	6999	6999	6999	6999	8.48	194	16.92	29.66	24.49	0	0	27.81	13.45	4	
1 23	600	6999	6999	6999	6999	6999	6999	8.08	196.2	11.67	29.37	24.49	0	0	27.57	11.93	4	
1 23	700	6999	6999	6999	6999	6999	6999	8.73	185.9	11.37	29.48	24.5	0	0	27.66	12.31	4	
1 23	800	6999	6999	6999	6999	6999	6999	8.18	177.3	13.98	32.74	24.5	0	.04	25	13	4	
1 23	900	6999	6999	6999	6999	6999	6999	7.33	179.1	17.52	38.86	24.51	0	.23	22.43	12	2	
1 23	1000	6999	6999	6999	6999	6999	6999	8.2	221.6	11.15	42.82	24.52	0	.3	20.53	11.32	4	
1 23	1100	6999	6999	6999	6999	6999	6999	5.18	212.5	34.83	46.2	24.54	0	.37	19.54	10.63	1	
1 23	1200	6999	6999	6999	6999	6999	6999	3.28	348.5	60.07	52.57	24.52	0	.57	17.98	8.13	1	
1 23	1300	6999	6999	6999	6999	6999	6999	8.29	37.5	11.26	51.58	24.5	0	.31	18.16	12.76	4	
1 23	1400	6999	6999	6999	6999	6999	6999	10.57	16.1	12.76	51.84	24.49	0	.36	18.17	16.93	3	
1 23	1500	6999	6999	6999	6999	6999	6999	13.82	33.4	14.65	51.84	24.48	0	.35	18.48	18.75	4	
1 23	1600	6999	6999	6999	6999	6999	6999	14.42	75.9	8.87	51.13	24.49	0	.25	18.52	19.58	4	
1 23	1700	6999	6999	6999	6999	6999	6999	13.15	80.7	11.22	48.94	24.51	0	.08	18.9	19.96	4	
1 23	1800	6999	6999	6999	6999	6999	6999	8.9	31.4	25.72	43.36	24.54	0	0	20.82	13.74	4	
1 23	1900	6999	6999	6999	6999	6999	6999	8.26	29.8	15.56	41.58	24.55	0	0	21.42	12.68	4	
1 23	2000	6999	6999	6999	6999	6999	6999	11.84	17.3	10.64	38.19	24.56	0	0	23.16	15.49	4	
1 23	2100	6999	6999	6999	6999	6999	6999	10.92	6.1	12.04	33.85	24.56	0	0	30.38	15.71	4	
1 23	2200	6999	6999	6999	6999	6999	6999	10.92	14.8	8.58	30.99	24.58	0	0	42.19	14.88	4	
1 23	2300	6999	6999	6999	6999	6999	6999	9.4	5.4	13.06	28.69	24.61	0	0	51.28	15.49	4	
1 23	2400	6999	6999	6999	6999	6999	6999	7.22	11.9	10.63	26.85	24.64	0	0	65.47	10.94	4	
1 24	100	6999	6999	6999	6999	6999	6999	6.52	41.7	8.47	24.31	24.64	0	0	85.1	8.73	4	
1 24	200	6999	6999	6999	6999	6999	6999	5.92	59.9	7.51	22.41	24.64	0	0	97.1	9.11	5	
1 24	300	6999	6999	6999	6999	6999	6999	5.11	49.9	11.56	23.02	24.63	0	0	100	7.21	4	
1 24	400	6999	6999	6999	6999	6999	6999	2.73	68.6	35.99	23.02	24.63	0	0	100	4.71	6	
1 24	500	6999	6999	6999	6999	6999	6999	1.99	320.1	53.67	22.91	24.62	0	0	100	7.44	6	
1 24	600	6999	6999	6999	6999	6999	6999	2.52	108	74.7	22.62	24.62	0	0	100	5.85	6	
1 24	700	6999	6999	6999	6999	6999	6999	3.29	91.8	55.73	22.12	24.62	0	0	100	6.23	6	
1 24	800	6999	6999	6999	6999	6999	6999	3.55	63.1	27.54	21.83	24.63	0	0	100	7.82	6	
1 24	900	6999	6999	6999	6999	6999	6999	4.44	37.4	31.15	21.92	24.64	0	.03	100	7.21	1	
1 24	1000	6999	6999	6999	6999	6999	6999	4.08	4.2	25.6	22.28	24.66	0	.05	100	7.59	1	
1 24	1100	6999	6999	6999	6999	6999	6999	4.65	358.6	27.87	22.8	24.66	0	.09	100	7.67	1	
1 24	1200	6999	6999	6999	6999	6999	6999	5.07	14.7	19.37	23.32	24.65	0	.09	100	9.34	2	
1 24	1300	6999	6999	6999	6999	6999	6999	6.46	27.5	15.08	23.18	24.63	0	.08	100	9.57	3	
1 24	1400	6999	6999	6999	6999	6999	6999	5.5	38.2	24.62	23.31	24.63	0	.05	100	8.81	1	
1 24	1500	6999	6999	6999	6999	6999	6999	4.38	1.7	19.56	23.29	24.63	0	.04	100	7.44	2	
1 24	1600	6999	6999	6999	6999	6999	6999	2.48	323.9	29.33	23.74	24.64	0	.03	100	4.86	1	
1 24	1700	6999	6999	6999	6999	6999	6999	3.86	8.8	12.13	24.01	24.64	0	.01	100	6.83	4	
1 24	1800	6999	6999	6999	6999	6999	6999	4.28	26.4	13.97	24.03	24.66	0	0	100	6.76	5	
1 24	1900	6999	6999	6999	6999	6999	6999	3.17	39.3	18.42	24.12	24.67	0	0	100	5.77	6	
1 24	2000	6999	6999	6999	6999	6999	6999	2.88	5.3	19.99	24.19	24.68	0	0	100	7.14	6	
1 24	2100	6999	6999	6999	6999	6999	6999	6.63	352.5	9.09	24.22	24.68	0	0	100	9.49	4	
1 24	2200	6999	6999	6999	6999	6999	6999	4.93	38.9	17.06	24.19	24.69	0	0	100	7.44	5	
1 24	2300	6999	6999	6999	6999	6999	6999	6.66	73.2	8.18	24.03	24.69	0	0	100	9.04	4	
1 24	2400	6999	6999	6999	6999	6999	6999	5.71	74.3	9.02	23.83	24.7	0	0	100	7.75	4	

FY89 DATA LISTING

DATE	HOUR	Q3	CO	S02	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
1 25	100	6999	6999	6999	6999	6999	6999	5.24	67.6	7.98	23.47	24.69	.02	0	100	7.14	4
1 25	200	6999	6999	6999	6999	6999	6999	4.02	72.8	7.46	23.45	24.68	.02	0	100	5.92	5
1 25	300	6999	6999	6999	6999	6999	6999	3.85	82.4	11.6	23.52	24.68	.01	0	100	5.62	4
1 25	400	6999	6999	6999	6999	6999	6999	3.89	87.3	11	23.65	24.68	.02	0	100	5.62	4
1 25	500	6999	6999	6999	6999	6999	6999	3.55	104.4	11.43	23.58	24.68	.01	0	100	5.85	4
1 25	600	6999	6999	6999	6999	6999	6999	3.53	112.9	20.8	23.11	24.69	0	0	100	5.62	6
1 25	700	6999	6999	6999	6999	6999	6999	2.74	116.2	20.02	22.66	24.7	0	0	100	4.18	6
1 25	800	6999	6999	6999	6999	6999	6999	2.78	142.1	15.56	22.82	24.71	0	.01	100	4.71	5
1 25	900	6999	6999	6999	6999	6999	6999	4.23	146.3	10.58	23.79	24.72	0	.06	100	6.23	4
1 25	1000	6999	6999	6999	6999	6999	6999	3.85	126.6	11.86	25.14	24.74	0	.09	100	5.92	4
1 25	1100	6999	6999	6999	6999	6999	6999	3.83	84.9	27.34	29.01	24.75	0	.24	100	6.07	1
1 25	1200	6999	6999	6999	6999	6999	6999	5.55	35.2	14.02	27.36	24.74	0	.22	100	9.49	3
1 25	1300	6999	6999	6999	6999	6999	6999	7.22	36.7	10.4	26.89	24.71	0	.29	99.5	10.4	4
1 25	1400	6999	6999	6999	6999	6999	6999	5.93	57.4	13.27	27	24.72	0	.22	97.2	8.35	3
1 25	1500	6999	6999	6999	6999	6999	6999	5.36	60.3	15.58	27.95	24.72	0	.24	93.4	8.27	3
1 25	1600	6999	6999	6999	6999	6999	6999	4.16	61	14.6	27.5	24.73	0	.08	90.7	6.83	3
1 25	1700	6999	6999	6999	6999	6999	6999	6.02	64.6	10.58	27.05	24.75	0	.03	90.6	8.73	4
1 25	1800	6999	6999	6999	6999	6999	6999	4.64	100.2	16.53	26.24	24.77	0	0	89.8	6.99	5
1 25	1900	6999	6999	6999	6999	6999	6999	6.04	127.9	20.5	24.93	24.78	0	0	89.4	8.13	5
1 25	2000	6999	6999	6999	6999	6999	6999	6.91	140.6	12.19	24.39	24.79	0	0	89.9	10.18	4
1 25	2100	6999	6999	6999	6999	6999	6999	7.98	142.6	8.1	22.55	24.81	0	0	91.6	10.18	4
1 25	2200	6999	6999	6999	6999	6999	6999	8.29	155.5	7.55	20.46	24.81	0	0	91.6	10.86	5
1 25	2300	6999	6999	6999	6999	6999	6999	8.75	174.1	6.16	20.64	24.81	0	0	94	11.47	5
1 25	2400	6999	6999	6999	6999	6999	6999	8.42	175.4	4.43	21.33	24.81	0	0	93	10.18	5
1 26	100	6999	6999	6999	6999	6999	6999	6.22	175.4	6.1	18.84	24.79	0	0	94	10.86	5
1 26	200	6999	6999	6999	6999	6999	6999	3.74	192.5	29.69	17.08	24.79	0	0	97.2	6.23	6
1 26	300	6999	6999	6999	6999	6999	6999	2.99	73.6	38.09	16.14	24.9	0	0	99.4	6.84	6
1 26	400	6999	6999	6999	6999	6999	6999	3.72	116.9	21.91	17.02	24.81	0	0	99.8	6	6
1 26	500	6999	6999	6999	6999	6999	6999	5.61	165.4	15.9	14.22	24.82	0	0	98.7	8.51	4
1 26	600	6999	6999	6999	6999	6999	6999	7.48	177.9	5.05	13.17	24.83	0	0	99.3	10.18	5
1 26	700	6999	6999	6999	6999	6999	6999	6.57	185.1	6.12	12.81	24.85	0	0	96.7	8.97	5
1 26	800	6999	6999	6999	6999	6999	6999	5.84	188.1	6.3	12.81	24.87	0	.04	94.1	7.6	5
1 26	900	6999	6999	6999	6999	6999	6999	3.67	189.3	21.48	16.56	24.89	0	.19	89.3	6.31	2
1 26	1000	6999	6999	6999	6999	6999	6999	5.53	215.9	14.12	22.64	24.91	0	.33	72.3	9.19	3
1 26	1100	6999	6999	6999	6999	6999	6999	7	213.2	15.27	29.79	24.92	0	.48	49	10.41	3
1 26	1200	6999	6999	6999	6999	6999	6999	4.78	200.7	23.6	36.41	24.91	0	.55	29.92	9.42	1
1 26	1300	6999	6999	6999	6999	6999	6999	3.84	197.2	25.74	41.76	24.9	0	.57	23.52	8.43	1
1 26	1400	6999	6999	6999	6999	6999	6999	3.09	184.8	40.59	46.76	24.89	0	.52	20.34	7.21	1
1 26	1500	6999	6999	6999	6999	6999	6999	4.64	136.3	30.18	49.35	24.89	0	.42	18.73	8.96	1
1 26	1600	6999	6999	6999	6999	6999	6999	6.28	119.2	17.38	49.42	24.88	0	.27	18.5	8.96	3
1 26	1700	6999	6999	6999	6999	6999	6999	6.11	119.2	11.4	45.64	24.88	0	.1	19.52	9.11	4
1 26	1800	6999	6999	6999	6999	6999	6999	10.08	134	10.24	39.31	24.89	0	0	21.41	13.13	4
1 26	1900	6999	6999	6999	6999	6999	6999	9.17	144.2	16.12	33.66	24.89	0	0	24.35	13.13	4
1 26	2000	6999	6999	6999	6999	6999	6999	5.08	198.6	29.82	32.22	24.9	0	0	26.39	8.88	6
1 26	2100	6999	6999	6999	6999	6999	6999	6.68	155.6	11.01	29.12	24.89	0	0	31.99	8.73	4
1 26	2200	6999	6999	6999	6999	6999	6999	6.91	189.9	7.27	28.49	24.88	0	0	39.41	9.57	5
1 26	2300	6999	6999	6999	6999	6999	6999	6.28	183.3	14.01	28.69	24.86	0	0	43.84	8.89	4
1 26	2400	6999	6999	6999	6999	6999	6999	5.21	191.5	10	28.67	24.85	0	0	42.35	6.84	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
1 27	100	6999	6999	6999	6999	6999	6999	3.47	184.8	19.22	26.67	24.83	0	0	45.58	8.28	6
1 27	200	6999	6999	6999	6999	6999	6999	6.79	204.9	9.22	24.51	24.81	0	0	47.4	9.04	4
1 27	300	6999	6999	6999	6999	6999	6999	7	201.6	10.2	24.3	24.8	0	0	42.68	8.97	4
1 27	400	6999	6999	6999	6999	6999	6999	6.33	201.3	18.84	23.97	24.78	0	0	42.71	9.96	5
1 27	500	6999	6999	6999	6999	6999	6999	7.06	204.5	21.62	21.79	24.76	.01	0	42.24	11.47	4
1 27	600	6999	6999	6999	6999	6999	6999	5.58	188.5	16.69	22.78	24.74	0	0	39.79	10.87	4
1 27	700	6999	6999	6999	6999	6999	6999	6.32	192.8	13.92	22.41	24.73	0	0	36.85	9.65	4
1 27	800	6999	6999	6999	6999	6999	6999	8.11	184.7	7.25	24.46	24.72	0	.04	35.5	10.33	5
1 27	900	6999	6999	6999	6999	6999	6999	6.09	208.9	15.47	30.07	24.72	0	.21	34.53	10.41	3
1 27	1000	6999	6999	6999	6999	6999	6999	9.22	193.9	9.64	37.51	24.71	0	.32	25.4	14.2	4
1 27	1100	6999	6999	6999	6999	6999	6999	11.16	190.1	8.37	44.28	24.7	0	.45	20.43	16.02	4
1 27	1200	6999	6999	6999	6999	6999	6999	10.5	208.8	11.09	49.82	24.67	0	.43	18.47	15.11	4
1 27	1300	6999	6999	6999	6999	6999	6999	7.28	203.4	14.08	53.44	24.63	0	.53	17.76	10.33	3
1 27	1400	6999	6999	6999	6999	6999	6999	4.73	164.1	42.81	56.3	24.58	0	.38	17.16	9.56	1
1 27	1500	6999	6999	6999	6999	6999	6999	6.7	116.3	10.94	55.44	24.56	0	.17	17.4	10.02	4
1 27	1600	6999	6999	6999	6999	6999	6999	10.23	105.7	6.47	54.32	24.55	0	.12	17.72	16.78	4
1 27	1700	6999	6999	6999	6999	6999	6999	9.77	108.1	17.5	51.28	24.54	0	.07	18.74	18.22	4
1 27	1800	6999	6999	6999	6999	6999	6999	6.21	36.3	28.09	44.49	24.54	0	0	22.42	12.3	6
1 27	1900	6999	6999	6999	6999	6999	6999	5.05	345.9	37.41	36.54	24.55	0	0	42.01	9.49	6
1 27	2000	6999	6999	6999	6999	6999	6999	7.09	341	15.6	35.29	24.55	0	0	48.98	10.63	4
1 27	2100	6999	6999	6999	6999	6999	6999	7.64	6.2	16.14	36.39	24.56	0	0	46.81	12.23	4
1 27	2200	6999	6999	6999	6999	6999	6999	14.56	.4	16.07	36.07	24.57	0	0	48.7	29.62	4
1 27	2300	6999	6999	6999	6999	6999	6999	18.93	350.9	12.55	36.73	24.6	0	0	41.88	28.18	4
1 27	2400	6999	6999	6999	6999	6999	6999	17.36	353.1	9.91	36.23	24.62	.01	0	40.68	23.92	4
1 28	100	6999	6999	6999	6999	6999	6999	24.81	6.6	13.59	35.08	24.61	.01	0	41.19	38.52	4
1 28	200	6999	6999	6999	6999	6999	6999	25.98	10.6	10.78	31.28	24.57	.02	0	71.2	39.66	4
1 28	300	6999	6999	6999	6999	6999	6999	21.57	10.7	11.76	32.36	24.61	.03	0	52.58	33.05	4
1 28	400	6999	6999	6999	6999	6999	6999	14.83	3.6	16.65	31.03	24.66	.06	0	63.63	30.54	4
1 28	500	6999	6999	6999	6999	6999	6999	14.46	359.7	11.4	28.15	24.68	.06	0	99.7	22.72	4
1 28	600	6999	6999	6999	6999	6999	6999	16.16	351.6	8.19	27.57	24.7	.05	0	100	23.02	4
1 28	700	6999	6999	6999	6999	6999	6999	19.9	352.5	6.99	27.48	24.71	.04	0	100	25.91	4
1 28	800	6999	6999	6999	6999	6999	6999	21.72	355.4	7.38	27.68	24.71	.04	.03	100	29.17	4
1 28	900	6999	6999	6999	6999	6999	6999	20.67	353.9	8.64	27.81	24.73	.05	.12	100	29.1	4
1 28	1000	6999	6999	6999	6999	6999	6999	19.7	356.8	5.73	28.00	24.75	.05	.19	100	28.03	4
1 28	1100	6999	6999	6999	6999	6999	6999	18.41	.8	8.71	28.11	24.77	.03	.21	100	26.06	4
1 28	1200	6999	6999	6999	6999	6999	6999	19.8	6.6	10.89	27.48	24.77	.03	.3	100	27.35	4
1 28	1300	6999	6999	6999	6999	6999	6999	17.27	5.2	11.17	26.31	24.77	.02	.27	100	23.93	4
1 28	1400	6999	6999	6999	6999	6999	6999	15.11	1.6	12.38	25.9	24.78	.03	.25	100	20.51	4
1 28	1500	6999	6999	6999	6999	6999	6999	10.29	353.9	7.7	26.31	24.78	.02	.23	100	15.42	4
1 28	1600	6999	6999	6999	6999	6999	6999	11.99	358.1	9.97	25.72	24.79	.02	.15	100	16.41	4
1 28	1700	6999	6999	6999	6999	6999	6999	11.01	353.5	9.56	25.36	24.8	.02	.06	100	17.16	4
1 28	1800	6999	6999	6999	6999	6999	6999	9.73	345.8	5.34	24.6	24.81	.01	0	100	13.21	5
1 28	1900	6999	6999	6999	6999	6999	6999	7.58	337.9	5.81	23.65	24.8	.01	0	100	11.39	5
1 28	2000	6999	6999	6999	6999	6999	6999	4.49	345.2	21.3	22.53	24.8	.01	0	100	7.82	6
1 28	2100	6999	6999	6999	6999	6999	6999	5.87	213.4	32.14	21.85	24.79	.01	0	100	8.2	6
1 28	2200	6999	6999	6999	6999	6999	6999	5.52	227	20.78	22.39	24.78	.01	0	100	7.44	5
1 28	2300	6999	6999	6999	6999	6999	6999	6.56	210.2	10.2	22.59	24.78	0	0	100	9.11	4
1 28	2400	6999	6999	6999	6999	6999	6999	7.28	193.5	17.25	20.8	24.76	0	0	100	11.17	4

FPY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA		TEMP	PRES	PRECIP	SOLAR		MAX WS	STAB
										THETA					RAD	RH		
1 29	100	6999	6999	6999	6999	6999	6999	8.6	176.6	6.6		19.98	24.74	0	0	100	11.39	5
1 29	200	6999	6999	6999	6999	6999	6999	9.66	194.3	7.4		18.81	24.72	0	0	100	12.38	5
1 29	300	6999	6999	6999	6999	6999	6999	9.15	209.6	9.44		17.76	24.72	0	0	100	11.93	4
1 29	400	6999	6999	6999	6999	6999	6999	9.19	194.8	7.17		16.21	24.71	0	0	99.7	11.85	5
1 29	500	6999	6999	6999	6999	6999	6999	10.42	185.4	3.68		16.59	24.71	0	0	95.5	13.83	5
1 29	600	6999	6999	6999	6999	6999	6999	10.84	188.7	5.44		16.03	24.71	0	0	88.7	16.33	5
1 29	700	6999	6999	6999	6999	6999	6999	9.53	190	5.66		15.03	24.72	0	0	84.4	13.37	5
1 29	800	6999	6999	6999	6999	6999	6999	9.86	191.4	8.35		17.37	24.72	0	.04	80.1	14.28	4
1 29	900	6999	6999	6999	6999	6999	6999	10.05	191.4	5.4		21.72	24.72	0	.26	73.4	13.45	4
1 29	1000	6999	6999	6999	6999	6999	6999	11.64	194.4	6.83		28.04	24.71	0	.4	63.26	15.12	4
1 29	1100	6999	6999	6999	6999	6999	6999	10.18	188.5	6.35		32.02	24.72	0	.51	51.23	14.81	4
1 29	1200	6999	6999	6999	6999	6999	6999	10.29	194	9.51		35.62	24.69	0	.58	47.51	16.18	4
1 29	1300	6999	6999	6999	6999	6999	6999	9.77	190.9	10.23		39.83	24.68	0	.59	37.9	19.9	4
1 29	1400	6999	6999	6999	6999	6999	6999	8.22	179.5	12.83		42.13	24.67	0	.54	36.73	11.47	3
1 29	1500	6999	6999	6999	6999	6999	6999	4.35	180.9	21.84		46	24.68	0	.43	34.49	10.4	2
1 29	1600	6999	6999	6999	6999	6999	6999	3.97	352.2	62.11		46.11	24.7	0	.28	33.8	7.82	1
1 29	1700	6999	6999	6999	6999	6999	6999	5.16	143.8	26.03		41.43	24.7	0	.11	43.09	7.44	6
1 29	1800	6999	6999	6999	6999	6999	6999	5.5	158.5	26.49		40.41	24.71	0	0	39.5	9.03	6
1 29	1900	6999	6999	6999	6999	6999	6999	7.19	171.9	8.66		37.53	24.72	0	0	42.03	10.78	4
1 29	2000	6999	6999	6999	6999	6999	6999	7.49	157	13.68		34.07	24.73	0	0	42.61	10.85	4
1 29	2100	6999	6999	6999	6999	6999	6999	6.71	171.6	24.19		30.38	24.75	0	0	45.84	10.1	5
1 29	2200	6999	6999	6999	6999	6999	6999	6.73	205.5	12.28		30.31	24.76	0	0	50.04	9.03	4
1 29	2300	6999	6999	6999	6999	6999	6999	6.44	186.7	8.66		28.94	24.76	0	0	55.35	9.11	4
1 29	2400	6999	6999	6999	6999	6999	6999	4.89	180	16.35		28.65	24.77	0	0	55.78	9.42	5
1 30	100	6999	6999	6999	6999	6999	6999	6.67	196	9		27.45	24.77	0	0	60.38	9.64	4
1 30	200	6999	6999	6999	6999	6999	6999	9.6	204.9	9.43		28.47	24.75	0	0	59.1	12	4
1 30	300	6999	6999	6999	6999	6999	6999	10.88	192.5	5.79		30.76	24.74	0	0	54.56	13.9	5
1 30	400	6999	6999	6999	6999	6999	6999	10.65	195.1	8.22		31.37	24.72	0	0	53.63	15.04	4
1 30	500	6999	6999	6999	6999	6999	6999	7.18	207.6	34.64		31.42	24.72	0	0	54.85	10.78	5
1 30	600	6999	6999	6999	6999	6999	6999	3.2	291.6	43		29.21	24.74	0	0	62.92	6.23	6
1 30	700	6999	6999	6999	6999	6999	6999	2.79	303.5	50.98		27.52	24.76	0	0	65.29	6.53	6
1 30	800	6999	6999	6999	6999	6999	6999	6.6	190.1	9.72		27.79	24.78	0	.04	64.83	11.09	4
1 30	900	6999	6999	6999	6999	6999	6999	6.86	186.3	10.95		31.87	24.78	0	.21	59.95	9.57	4
1 30	1000	6999	6999	6999	6999	6999	6999	5.23	209.5	23.51		37.81	24.78	0	.39	50.27	10.25	1
1 30	1100	6999	6999	6999	6999	6999	6999	7.89	194.2	9.27		44.53	24.77	0	.51	44.29	10.32	4
1 30	1200	6999	6999	6999	6999	6999	6999	8.77	185.1	7.05		48.31	24.75	0	.61	39.67	12.6	4
1 30	1300	6999	6999	6999	699	6999	6999	9.3	183.5	6.28		51.04	24.72	0	.61	35.54	13.36	4
1 30	1400	6999	6999	6999	6999	6999	6999	8.82	185.6	4.73		53.55	24.68	0	.59	31.61	12.98	4
1 30	1500	6999	6999	6999	6999	6999	6999	8.55	188.5	8.14		54.09	24.67	0	.28	29.91	11.76	4
1 30	1600	6999	6999	6999	6999	6999	6999	6.39	186.9	13.13		56.14	24.66	0	.3	27.62	10.09	3
1 30	1700	6999	6999	6999	6999	6999	6999	5.91	189.5	8.87		54.63	24.65	0	.11	27.58	8.88	4
1 30	1800	6999	6999	6999	6999	6999	6999	5.24	202.3	22.33		52.56	24.65	0	0	28.93	8.27	5
1 30	1900	6999	6999	6999	6999	6999	6999	4.02	237	28.85		48.94	24.65	0	0	30.96	7.44	6
1 30	2000	6999	6999	6999	6999	6999	6999	9.25	244.2	18.08		52.74	24.64	0	0	19.27	13.89	4
1 30	2100	6999	6999	6999	6999	6999	6999	5.19	195.4	35.84		51.73	24.62	0	0	18.34	11.24	6
1 30	2200	6999	6999	6999	6999	6999	6999	9.78	175.5	13.37		44.76	24.6	0	0	23.91	13.67	4
1 30	2300	6999	6999	6999	6999	6999	6999	9.38	187.1	22.85		41.77	24.58	0	0	27.29	15.11	4
1 30	2400	6999	6999	6999	6999	6999	6999	12.44	189.8	5.66		42.8	24.56	0	0	25.22	17.09	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
1 31	100	6999	6999	6999	6999	6999	6999	11.12	186.3	11.29	41.36	24.53	0	0	26.14	16.1	4
1 31	200	6999	6999	6999	6999	6999	6999	7.82	184.6	15.19	42.57	24.51	0	0	24.19	13.29	4
1 31	300	6999	6999	6999	6999	6999	6999	8.38	191.7	48.43	41.04	24.49	0	0	24.74	15.42	4
1 31	400	6999	6999	6999	6999	6999	6999	7.95	180.6	28.67	43.34	24.47	0	0	22.71	12.08	5
1 31	500	6999	6999	6999	6999	6999	6999	10.64	214.2	19.63	41.14	24.44	0	0	24.19	19.98	4
1 31	600	6999	6999	6999	6999	6999	6999	14.95	198.3	16.58	45.54	24.42	0	0	21.15	24.08	4
1 31	700	6999	6999	6999	6999	6999	6999	13.29	162.5	13.65	47.82	24.42	0	0	19.66	19.6	4
1 31	800	6999	6999	6999	6999	6999	6999	11.74	193.7	17.53	50.2	24.43	0	.04	18.65	17.47	4
1 31	900	6999	6999	6999	6999	6999	6999	8.67	195.7	15.3	51.48	24.45	0	.16	18.29	14.97	3
1 31	1000	6999	6999	6999	6999	6999	6999	12.87	209.2	19.21	50.79	24.43	0	.28	18.68	21.87	2
1 31	1100	6999	6999	6999	6999	6999	6999	13.07	193.6	11.49	53.13	24.43	0	.51	18.3	19.21	4
1 31	1200	6999	6999	6999	6999	6999	6999	9.22	189.2	36.74	57.58	24.4	0	.6	17.33	17.31	1
1 31	1300	6999	6999	6999	6999	6999	6999	20.52	243.1	19.05	61.45	24.36	0	.62	16.2	41.75	4
1 31	1400	6999	6999	6999	6999	6999	6999	18.01	261.5	16.81	61.52	24.35	0	.61	16.22	34.54	4
1 31	1500	6999	6999	6999	6999	6999	6999	12.35	285.4	25.23	62.98	24.35	0	.48	15.94	29.38	1
1 31	1600	6999	6999	6999	6999	6999	6999	19.03	283.4	15.65	60.49	24.34	0	.3	16.45	32.49	4
1 31	1700	6999	6999	6999	6999	6999	6999	12.36	310.8	8.19	58.95	24.34	0	.09	16.73	19.81	4
1 31	1800	6999	6999	6999	6999	6999	6999	13.75	300.3	9.6	57.33	24.34	0	0	17.11	20.64	4
1 31	1900	6999	6999	6999	6999	6999	6999	13.59	285.9	21.63	56.91	24.34	0	0	17.19	25.2	4
1 31	2000	6999	6999	6999	6999	6999	6999	6.98	291.4	15.53	56.32	24.35	0	0	17.27	14.19	4
1 31	2100	6999	6999	6999	6999	6999	6999	8.6	325.1	11.6	53.69	24.35	0	0	17.75	17.76	4
1 31	2200	6999	6999	6999	6999	6999	6999	7.87	338.5	64.54	52.5	24.35	0	0	18.05	18.07	5
1 31	2300	6999	6999	6999	6999	6999	6999	18.44	54.1	10.29	45.59	24.37	0	0	24.66	38.5	4
1 31	2400	6999	6999	6999	6999	6999	6999	25.3	64.5	12.13	27.46	24.45	0	0	90.8	41.09	4

CHP FY89 DATA LISTING

DATE	HOUR	03	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
2 1	100	6999	6999	6999	6999	6999	6999	16.222	46.4	10.79	19.24	24.54	0	0	94.6	30.51	4
2 1	200	6999	6999	6999	6999	6999	6999	14.207	52.6	7.69	15.95	24.53	0	0	92.65	21.94	4
2 1	300	6999	6999	6999	6999	6999	6999	15.213	76.4	8.13	13.86	24.52	0	0	88.72	20.76	4
2 1	400	6999	6999	6999	6999	6999	6999	12.021	89.1	8.19	12.29	24.51	0	0	89.85	17.11	4
2 1	500	6999	6999	6999	6999	6999	6999	10.372	76.1	8.34	11.43	24.5	0	0	90.08	14.72	4
2 1	600	6999	6999	6999	6999	6999	6999	9.056	84.7	9.78	11.07	24.49	0	0	90.43	15.02	4
2 1	700	6999	6999	6999	6999	6999	6999	8.692	74.9	8.94	11.35	24.49	0	0	90.55	14.06	4
2 1	800	6999	6999	6999	6999	6999	6999	9.837	80	9.15	11.64	24.49	0	.01	90.7	14.64	4
2 1	900	6999	6999	6999	6999	6999	6999	8.951	73.9	8.73	12.76	24.5	0	.06	90.97	12.74	4
2 1	1000	6999	6999	6999	6999	6999	6999	8.757	65.2	10.72	13.64	24.48	0	.14	90.57	14.04	4
2 1	1100	6999	6999	6999	6999	6999	6999	9.875	57.5	10.79	14.91	24.48	0	.26	88.63	13.59	4
2 1	1200	6999	6999	6999	6999	6999	6999	14.518	50	9.58	14.58	24.44	.01	.33	87.1	19.66	4
2 1	1300	6999	6999	6999	6999	6999	6999	12.448	75.9	9.35	14	24.4	0	.39	85.9	18.99	4
2 1	1400	6999	6999	6999	6999	6999	6999	10.256	57.4	12	14.9	24.37	0	.36	85.13	17.31	4
2 1	1500	6999	6999	6999	6999	6999	6999	9.527	19.8	12	14.67	24.35	0	.29	84.63	14.07	4
2 1	1600	6999	6999	6999	6999	6999	6999	11.195	21.8	9.73	13.87	24.36	0	.16	85.03	17.22	4
2 1	1700	6999	6999	6999	6999	6999	6999	10.748	21.9	9.75	11.92	24.38	0	.04	85.22	15.42	4
2 1	1800	6999	6999	6999	6999	6999	6999	9.795	4.5	9.74	11.43	24.39	.01	0	85.92	14.62	4
2 1	1900	6999	6999	6999	6999	6999	6999	9.197	349.1	10.81	10.81	24.4	0	0	85.87	11.91	4
2 1	2000	6999	6999	6999	6999	6999	6999	10.132	351.1	11.1	10	24.42	0	0	85.9	12.38	4
2 1	2100	6999	6999	6999	6999	6999	6999	11.79	5.7	8.06	8.3	24.44	0	0	83.97	16.6	4
2 1	2200	6999	6999	6999	6999	6999	6999	12.676	9.8	6.44	5.36	24.47	0	0	82.82	17.18	4
2 1	2300	6999	6999	6999	6999	6999	6999	13.783	.3	8.04	3.74	24.5	0	0	82.7	17.83	4
2 1	2400	6999	6999	6999	6999	6999	6999	12.494	358.6	10.8	2.85	24.51	0	0	82.57	17.74	4
2 2	100	6999	6999	6999	6999	6999	6999	10.407	5	7.74	1.77	24.51	0	0	82.18	16.44	4
2 2	200	6999	6999	6999	6999	6999	6999	10.651	.7	7.64	.46	24.52	0	0	81.85	13.95	4
2 2	300	6999	6999	6999	6999	6999	6999	9.998	5.4	7.2	-.6	24.55	0	0	81.65	13.12	5
2 2	400	6999	6999	6999	6999	6999	6999	8.8	8.6	8.85	-1.03	24.58	0	0	81.5	12.35	4
2 2	500	6999	6999	6999	6999	6999	6999	10.338	34.2	9.9	-2.3	24.59	0	0	80.63	15.75	4
2 2	600	6999	6999	6999	6999	6999	6999	12.197	53.3	7.69	-5.35	24.59	.01	0	78.52	15.77	4
2 2	700	6999	6999	6999	6999	6999	6999	11.096	65.8	7.93	-7.64	24.6	0	0	77.1	14.88	4
2 2	800	6999	6999	6999	6999	6999	6999	10.852	70.2	7.23	-8.51	24.63	0	.03	75.7	14.88	5
2 2	900	6999	6999	6999	6999	6999	6999	10.597	52	9.02	-7.73	24.66	0	.16	74.97	14.88	4
2 2	1000	6999	6999	6999	6999	6999	6999	8.944	49.9	13.2	-6.72	24.68	0	.35	74.38	14.27	3
2 2	1100	6999	6999	6999	6999	6999	6999	10.594	54.2	11.48	-6.89	24.7	0	.54	71.97	15.91	4
2 2	1200	6999	6999	6999	6999	6999	6999	10.881	58.7	11.57	-6.7	24.71	0	.64	69.82	16.29	4
2 2	1300	6999	6999	6999	6999	6999	6999	7.995	79.3	14.76	-5.66	24.7	0	.69	68.32	13.98	3
2 2	1400	6999	6999	6999	6999	6999	6999	6.812	45.9	20.55	-3.96	24.68	0	.64	65.88	11.09	2
2 2	1500	6999	6999	6999	6999	6999	6999	9.715	58.5	13.36	-4.18	24.7	0	.43	66.95	16.13	3
2 2	1600	6999	6999	6999	6999	6999	6999	9.847	58.3	12.2	-4.3	24.73	0	.26	66.88	15.91	4
2 2	1700	6999	6999	6999	6999	6999	6999	10.616	59.5	9.35	-4.1	24.78	0	.09	67.99	15.5	4
2 2	1800	6999	6999	6999	6999	6999	6999	11.267	63.8	7.58	-6.1	24.83	.01	0	70.1	15.38	4
2 2	1900	6999	6999	6999	6999	6999	6999	9.898	72.2	5.76	-6.93	24.85	0	0	69.94	11.47	5
2 2	2000	6999	6999	6999	6999	6999	6999	9.315	75	6.99	-7.65	24.87	0	0	70.15	10.36	5
2 2	2100	6999	6999	6999	6999	6999	6999	9.366	82	8.31	-8.64	24.88	0	0	70.55	13.07	4
2 2	2200	6999	6999	6999	6999	6999	6999	14.06	72.8	5.63	-11.23	24.9	0	0	70.29	13.96	4
2 2	2300	6999	6999	6999	6999	6999	6999	11.946	77	8.22	-13.42	24.91	0	0	69.45	13.81	4
2 2	2400	6999	6999	6999	6999	6999	6999	9.492	61.2	7.48	-15.05	24.92	0	0	69.02	12.18	5

CFP FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
2 3	100	6999	6999	6999	6999	6999	6999	9.021	50.8	6.64	-16.43	24.91	0	0	68.89	11.93	5
2 3	200	6999	6999	6999	6999	6999	6999	8.355	59.7	9.14	-17.54	24.91	0	0	68.8	10.49	4
2 3	300	6999	6999	6999	6999	6999	6999	8.454	57.8	8.39	-18.08	24.91	0	0	68.06	10.89	4
2 3	400	6999	6999	6999	6999	6999	6999	8.118	64	9.26	-18.74	24.9	0	0	67.73	10.02	4
2 3	500	6999	6999	6999	6999	6999	6999	8.232	73.4	8.3	-18.98	24.91	0	0	67.58	9.62	4
2 3	600	6999	6999	6999	6999	6999	6999	8.19	90.9	9.34	-18.9	24.91	0	0	67.87	9.79	4
2 3	700	6999	6999	6999	6999	6999	6999	10.419	96.9	6.84	-18.84	24.93	0	0	67.1	13.28	5
2 3	800	6999	6999	6999	6999	6999	6999	9.37	96.4	8.08	-18.39	24.96	0	.03	66.51	12.56	4
2 3	900	6999	6999	6999	6999	6999	6999	7.151	87.2	11	-17.57	24.97	0	.12	66.75	11.56	4
2 3	1000	6999	6999	6999	6999	6999	6999	6.586	75.5	12.33	-16.45	24.98	0	.26	66.09	9.18	4
2 3	1100	6999	6999	6999	6999	6999	6999	6.092	72	15.62	-15.2	24.99	0	.47	64.91	9.61	3
2 3	1200	6999	6999	6999	6999	6999	6999	5.911	62.5	19.95	-13.96	24.96	0	.59	62.95	10.44	2
2 3	1300	6999	6999	6999	6999	6999	6999	6.785	60.3	20.09	-12.92	24.92	0	.64	61.98	11.17	2
2 3	1400	6999	6999	6999	6999	6999	6999	6.243	81.1	18.98	-12.55	24.89	0	.52	61.52	10.53	2
2 3	1500	6999	6999	6999	6999	6999	6999	7.607	75	14.69	-12.02	24.89	0	.38	60.64	13.33	3
2 3	1600	6999	6999	6999	6999	6999	6999	8.619	64.7	12.46	-11.9	24.89	0	.21	61.04	13.69	4
2 3	1700	6999	6999	6999	6999	6999	6999	11.611	50.2	11.47	-12.46	24.91	0	.08	64.06	15.97	4
2 3	1800	6999	6999	6999	6999	6999	6999	10.573	49.5	8.84	-13.49	24.92	0	0	65.27	14.37	4
2 3	1900	6999	6999	6999	6999	6999	6999	7.268	75.8	10.86	-13.71	24.93	0	0	65.09	12.55	4
2 3	2000	6999	6999	6999	6999	6999	6999	6.723	94.5	10.42	-13.31	24.92	0	0	65.77	9.17	4
2 3	2100	6999	6999	6999	6999	6999	6999	7.01	72.5	8.71	-12.41	24.9	0	0	67.74	11.49	4
2 3	2200	6999	6999	6999	6999	6999	6999	8.006	101.3	11.2	-12.37	24.89	0	0	66.18	15.52	4
2 3	2300	6999	6999	6999	6999	6999	6999	9.129	108.7	8.33	-12.39	24.86	.01	0	64.53	15.19	4
2 3	2400	6999	6999	6999	6999	6999	6999	10.47	97.7	7.82	-12.23	24.84	0	0	65.73	14.75	4
2 4	100	6999	6999	6999	6999	6999	6999	10.587	91.4	8.42	-12.22	24.8	0	0	66.42	14.78	4
2 4	200	6999	6999	6999	6999	6999	6999	9.442	90.4	9.56	-11.94	24.79	0	0	66.76	15.16	4
2 4	300	6999	6999	6999	6999	6999	6999	9.581	84.3	10.25	-11.96	24.79	.01	0	66.76	16.91	4
2 4	400	6999	6999	6999	6999	6999	6999	9.576	78.7	9.1	-12.51	24.79	.01	0	68.03	15.77	4
2 4	500	6999	6999	6999	6999	6999	6999	7.922	82.1	11.52	-12.97	24.79	.01	0	69.21	14.83	4
2 4	600	6999	6999	6999	6999	6999	6999	8.239	25.9	24.96	-13.17	24.79	.01	0	68.4	13.21	4
2 4	700	6999	6999	6999	6999	6999	6999	11.002	331.3	6.07	-16.98	24.8	.01	0	68.89	16.8	4
2 4	800	6999	6999	6999	6999	6999	6999	12.113	334.8	6.24	-18.08	24.81	.01	.03	69.12	16.2	4
2 4	900	6999	6999	6999	6999	6999	6999	11.45	353.5	8.82	-17.81	24.82	0	.18	68.64	17.25	4
2 4	1000	6999	6999	6999	6999	6999	6999	9.495	352.5	8.54	-17.63	24.82	.01	.29	67.06	15.05	4
2 4	1100	6999	6999	6999	6999	6999	6999	9.634	354.3	9.61	-17.29	24.83	.01	.46	66.15	13.62	4
2 4	1200	6999	6999	6999	6999	6999	6999	8.424	11.6	9.84	-17.17	24.82	.01	.46	65.36	11.95	4
2 4	1300	6999	6999	6999	6999	6999	6999	7.049	22.7	14.2	-16.85	24.8	.01	.54	63.32	11.3	3
2 4	1400	6999	6999	6999	6999	6999	6999	6.804	39.5	14.84	-16.36	24.77	.01	.47	62.43	9.81	3
2 4	1500	6999	6999	6999	6999	6999	6999	6.41	52.6	14.29	-16.07	24.76	0	.33	62.37	9.33	3
2 4	1600	6999	6999	6999	6999	6999	6999	8.541	39.1	9.27	-16.14	24.77	.01	.2	64.47	11.3	4
2 4	1700	6999	6999	6999	6999	6999	6999	7.571	43.4	8.96	-16.39	24.76	.01	.08	65.11	11.4	4
2 4	1800	6999	6999	6999	6999	6999	6999	7.236	55.2	7.64	-16.78	24.75	.01	0	65.74	11.56	4
2 4	1900	6999	6999	6999	6999	6999	6999	6.765	50.8	6.92	-17.39	24.74	.01	0	67.71	9.13	5
2 4	2000	6999	6999	6999	6999	6999	6999	6.454	39.9	6.8	-17.56	24.74	0	0	69.1	9.65	5
2 4	2100	6999	6999	6999	6999	6999	6999	6.258	40.1	6.97	-17.61	24.73	.01	0	69.36	8.44	5
2 4	2200	6999	6999	6999	6999	6999	6999	6.545	29.7	7.89	-17.67	24.72	.01	0	69.44	9.62	4
2 4	2300	6999	6999	6999	6999	6999	6999	7.764	9.6	9.56	-17.41	24.73	.01	0	69.33	11.08	4
2 4	2400	6999	6999	6999	6999	6999	6999	4.816	44.2	12.24	-17.85	24.69	0	0	69.47	8.07	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
2 5	100	6999	6999	6999	6999	6999	6999	5.043	85.1	26.69	-18.13	24.67	.02	0	69.8	7.94	6
2 5	200	6999	6999	6999	6999	6999	6999	4.353	82	9.4	-18.08	24.65	.01	0	69.49	7.96	4
2 5	300	6999	6999	6999	6999	6999	6999	4.718	36.4	11.89	-17.88	24.65	.01	0	69.74	6.8	4
2 5	400	6999	6999	6999	6999	6999	6999	7.126	2.3	9.07	-17.86	24.66	.01	0	69.47	10.31	4
2 5	500	6999	6999	6999	6999	6999	6999	8.839	346.1	10.24	-17.89	24.68	.01	0	69.16	11.92	4
2 5	600	6999	6999	6999	6999	6999	6999	8.795	340.1	5.66	-18.83	24.69	.01	0	69.24	12.78	5
2 5	700	6999	6999	6999	6999	6999	6999	5.76	307.8	6.77	-21.64	24.7	0	0	69.04	8.87	5
2 5	800	6999	6999	6999	6999	6999	6999	5.023	244.5	11.09	-21.59	24.71	0	.04	68.88	6.61	4
2 5	900	6999	6999	6999	6999	6999	6999	5.691	196.2	5.48	-19.7	24.72	0	.11	68.71	6.08	4
2 5	1000	6999	6999	6999	6999	6999	6999	6.728	200.2	5.21	-16.64	24.73	0	.17	68.38	8.8	4
2 5	1100	6999	6999	6999	6999	6999	6999	9.45	196	5.61	-12.93	24.74	0	.2	66.77	11.07	4
2 5	1200	6999	6999	6999	6999	6999	6999	9.504	208	9.9	-9.35	24.73	0	.23	63.31	10.69	4
2 5	1300	6999	6999	6999	6999	6999	6999	7.377	270.5	16	-6.7	24.73	0	.26	58.31	10.8	3
2 5	1400	6999	6999	6999	6999	6999	6999	4.579	287.6	21.38	-4.81	24.72	0	.24	55.88	6.87	2
2 5	1500	6999	6999	6999	6999	6999	6999	2.802	266.4	39.7	-2.37	24.73	0	.45	53.75	7.7	1
2 5	1600	6999	6999	6999	6999	6999	6999	2.595	164.5	16.78	-1.85	24.74	0	.31	52.17	4.23	3
2 5	1700	6999	6999	6999	6999	6999	6999	3.736	165.5	20.49	-2.05	24.75	0	.05	50.43	7.36	6
2 5	1800	6999	6999	6999	6999	6999	6999	5.237	186.2	13.68	-2.67	24.77	0	0	50.75	7.97	5
2 5	1900	6999	6999	6999	6999	6999	6999	7.444	148.7	4.64	-3.07	24.79	0	0	48.23	8.7	5
2 5	2000	6999	6999	6999	6999	6999	6999	7.828	164.1	16.18	-6.94	24.8	0	0	50.55	9.45	4
2 5	2100	6999	6999	6999	6999	6999	6999	8.827	189.5	7.71	-2.78	24.81	0	0	52.89	10.11	4
2 5	2200	6999	6999	6999	6999	6999	6999	7.162	214	7.71	-1.64	24.81	0	0	55.81	9.69	4
2 5	2300	6999	6999	6999	6999	6999	6999	8.751	221.2	6.1	-2.91	24.82	0	0	63.57	10.72	5
2 5	2400	6999	6999	6999	6999	6999	6999	7.319	208.5	4.68	-3.33	24.82	0	0	66.53	9.3	5
2 6	100	6999	6999	6999	6999	6999	6999	10.443	179.3	4.27	-2.31	24.84	0	0	63.15	10.63	5
2 6	200	6999	6999	6999	6999	6999	6999	8.326	183.1	4.97	-.57	24.83	0	0	60.06	9.31	5
2 6	300	6999	6999	6999	6999	6999	6999	5.506	181.7	6.94	-.67	24.83	0	0	58.88	6.09	5
2 6	400	6999	6999	6999	6999	6999	6999	4.057	125.1	18.08	-.86	24.83	0	0	57.69	8.56	6
2 6	500	6999	6999	6999	6999	6999	6999	5.22	134.1	5.56	-1.15	24.84	0	0	55.14	6.51	5
2 6	600	6999	6999	6999	6999	6999	6999	6.75	155.6	3.65	-1.82	24.84	0	0	55.72	6.07	5
2 6	700	6999	6999	6999	6999	6999	6999	5.883	176.2	4.14	-2.53	24.85	0	0	57.91	6.07	5
2 6	800	6999	6999	6999	6999	6999	6999	4.648	215.6	11.87	-2.17	24.85	0	.04	61.43	5.31	4
2 6	900	6999	6999	6999	6999	6999	6999	1.896	27.8	23.15	-.91	24.87	0	.09	63.1	3.3	1
2 6	1000	6999	6999	6999	6999	6999	6999	4.718	199.1	25.62	2.75	24.87	0	.26	59.71	12.57	1
2 6	1100	6999	6999	6999	6999	6999	6999	8.578	200.3	5.4	6	24.87	0	.68	56.77	11.56	4
2 6	1200	6999	6999	6999	6999	6999	6999	5.157	211.2	21.49	9.45	24.86	0	.8	50.45	7.34	2
2 6	1300	6999	6999	6999	6999	6999	6999	3.907	21.4	28.71	9.44	24.85	0	.82	40.54	38.23	1
2 6	1400	6999	6999	6999	6999	6999	6999	2.528	90.9	16.98	10.27	24.84	0	.76	36.46	5.42	3
2 6	1500	6999	6999	6999	6999	6999	6999	3.637	178.9	13.5	11.74	24.84	0	.63	36.72	5.85	3
2 6	1600	6999	6999	6999	6999	6999	6999	3.694	175.1	7.03	12.37	24.85	0	.4	36.19	3.26	4
2 6	1700	6999	6999	6999	6999	6999	6999	5.662	185.5	3.89	10.66	24.86	0	.09	38.85	3.43	5
2 6	1800	6999	6999	6999	6999	6999	6999	7.3	178.5	3.99	9.19	24.86	0	0	38.99	6.82	5
2 6	1900	6999	6999	6999	6999	6999	6999	9.	183	5.55	7.41	24.87	0	-.01	43.63	9.06	5
2 6	2000	6999	6999	6999	6999	6999	6999	10.494	180.5	4.97	5.22	24.86	0	-.01	52.34	12.34	5
2 6	2100	6999	6999	6999	6999	6999	6999	12.307	186.2	4.11	3.87	24.85	0	0	55.15	12.9	4
2 6	2200	6999	6999	6999	6999	6999	6999	15.487	186.5	3.69	2.5	24.85	0	0	56.48	14.36	4
2 6	2300	6999	6999	6999	6999	6999	6999	11.906	187.9	4.88	3.02	24.86	0	0	57.48	11.43	4
2 6	2400	6999	6999	6999	6999	6999	6999	9.182	182.3	4.92	.98	24.86	0	0	58.19	9.98	5

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
2 7	100	6999	6999	6999	6999	6999	6999	11.932	187.2	4.9	2.98	24.86	0	0	56.68	13.54	4
2 7	200	6999	6999	6999	6999	6999	6999	8.083	189.4	7.28	2.12	24.86	0	0	56.47	11.39	5
2 7	300	6999	6999	6999	6999	6999	6999	10.14	195.2	4.21	-1.96	24.85	0	0	56.63	7.5	5
2 7	400	6999	6999	6999	6999	6999	6999	10.687	192.9	4.04	-1.93	24.84	0	0	56.37	6.64	5
2 7	500	6999	6999	6999	6999	6999	6999	11.071	187.9	3.75	-2.05	24.84	0	0	55.98	4.76	5
2 7	600	6999	6999	6999	6999	6999	6999	11.143	185.9	5.4	-2.2	24.82	0	0	54.98	7.12	5
2 7	700	6999	6999	6999	6999	6999	6999	9.59	186	5.66	-1.97	24.81	0	0	55.75	7.33	5
2 7	800	6999	6999	6999	6999	6999	6999	9.767	188.5	4.11	.63	24.83	0	.06	54.99	9.6	5
2 7	900	6999	6999	6999	6999	6999	6999	7.352	208	8.32	4.74	24.85	0	.27	53.72	10.9	4
2 7	1000	6999	6999	6999	6999	6999	6999	5.307	204.9	8.55	8.69	24.86	0	.5	52.09	8.29	4
2 7	1100	6999	6999	6999	6999	6999	6999	5.016	201.1	11.9	12.23	24.86	0	.66	49.34	7.52	4
2 7	1200	6999	6999	6999	6999	6999	6999	6.489	186.4	5.75	15.99	24.85	0	.78	45.84	6.21	4
2 7	1300	6999	6999	6999	6999	6999	6999	4.913	211.6	11.66	20.88	24.83	0	.79	41.08	9.64	4
2 7	1400	6999	6999	6999	6999	6999	6999	5.118	147.6	14.29	21.88	24.82	0	.74	37.15	12.94	3
2 7	1500	6999	6999	6999	6999	6999	6999	7.092	99.5	10.12	21.98	24.81	0	.64	38.95	13.62	4
2 7	1600	6999	6999	6999	6999	6999	6999	7.7	106	5.29	21.76	24.83	0	.41	38.99	13.47	4
2 7	1700	6999	6999	6999	6999	6999	6999	6.996	90.2	20.19	20.05	24.85	0	.16	41.38	10.97	4
2 7	1800	6999	6999	6999	6999	6999	6999	5.522	36.2	7.85	14.79	24.87	0	0	55.26	9.45	4
2 7	1900	6999	6999	6999	6999	6999	6999	4.468	27.6	22.49	9.09	24.9	0	-.01	65.82	8.09	6
2 7	2000	6999	6999	6999	6999	6999	6999	4.138	313.7	6.94	6.95	24.92	0	-.01	68.4	5.86	5
2 7	2100	6999	6999	6999	6999	6999	6999	2.78	328.4	3.48	6.15	24.93	0	-.01	63.13	7.94	6
2 7	2200	6999	6999	6999	6999	6999	6999	3.737	216.9	33.67	3.88	24.95	0	0	63.02	8.38	6
2 7	2300	6999	6999	6999	6999	6999	6999	6.5	164.3	6.56	5.11	24.97	0	0	65.6	10.23	5
2 7	2400	6999	6999	6999	6999	6999	6999	9.308	178.2	6.16	2.52	24.98	0	0	64.6	7.65	5
2 8	100	6999	6999	6999	6999	6999	6999	9.137	180.2	4.28	.98	24.99	0	0	66.07	6.26	5
2 8	200	6999	6999	6999	6999	6999	6999	6.877	172.9	32.76	-.67	25	0	0	65.49	11.81	5
2 8	300	6999	6999	6999	6999	6999	6999	7.204	126.9	9.97	-4.05	25.02	0	0	62.91	12.03	4
2 8	400	6999	6999	6999	6999	6999	6999	3.834	186.7	14.86	-2.8	25.03	0	0	60.74	6.09	5
2 8	500	6999	6999	6999	6999	6999	6999	4.342	198.5	5.51	-3.06	25.05	0	0	67.83	6.17	5
2 8	600	6999	6999	6999	6999	6999	6999	2.947	211	4.69	-3.47	25.07	0	0	71.83	5.18	5
2 8	700	6999	6999	6999	6999	6999	6999	3.797	176.8	6.56	-7.22	25.09	0	0	73.13	7.21	5
2 8	800	6999	6999	6999	6999	6999	6999	6.147	182.5	9.34	-7.91	25.11	0	.1	71.85	9.3	4
2 8	900	6999	6999	6999	6999	6999	6999	3.84	174.1	5.74	-2.53	25.14	0	.41	69.93	6.8	4
2 8	1000	6999	6999	6999	6999	6999	6999	1.645	86.5	32.83	5.14	25.15	0	.66	62.68	3.68	1
2 8	1100	6999	6999	6999	6999	6999	6999	3.415	355.2	11.12	5	25.18	0	.88	60.18	6.97	4
2 8	1200	6999	6999	6999	6999	6999	6999	3.254	28.8	13.53	7.35	25.17	0	.91	57.48	7.37	3
2 8	1300	6999	6999	6999	6999	6999	6999	4.274	22.5	12.45	9.84	25.16	0	.82	58.38	7.2	4
2 8	1400	6999	6999	6999	6999	6999	6999	4.721	10.1	13.53	11.11	25.14	0	.74	57.18	8.8	3
2 8	1500	6999	6999	6999	6999	6999	6999	6.748	354.5	11.92	11.84	25.14	0	.58	59.33	9.69	4
2 8	1600	6999	6999	6999	6999	6999	6999	8.658	352.8	7.07	10.94	25.14	0	.4	61.12	12.75	4
2 8	1700	6999	6999	6999	6999	6999	6999	7.607	341.5	4.52	8.42	25.15	0	.16	63.65	10.58	5
2 8	1800	6999	6999	6999	6999	6999	6999	6.087	347.5	5.1	6.08	25.15	0	.01	66.43	9.96	5
2 8	1900	6999	6999	6999	6999	6999	6999	5.475	349	4.99	3.87	25.15	0	-.01	71.13	7.86	5
2 8	2000	6999	6999	6999	6999	6999	6999	2.805	33.7	9.56	2.2	25.14	0	0	76	5.02	4
2 8	2100	6999	6999	6999	6999	6999	6999	3.614	116	7.27	1.27	25.13	0	0	80.65	5.72	5
2 8	2200	6999	6999	6999	6999	6999	6999	6.516	148.7	6.02	.32	25.12	0	0	80.85	7.46	5
2 8	2300	6999	6999	6999	6999	6999	6999	5.986	151.9	3.67	-3.71	25.11	0	0	80.58	11.24	6
2 8	2400	6999	6999	6999	6999	6999	6999	8.666	150.1	4.86	-3.55	25.08	0	0	79.68	10.25	5

FY89 DATA LISTING

DATE	HOUR	03	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
2 9	100	6999	6999	6999	6999	6999	6999	6.883	168.2	17.51	-2.5	25.06	0	0	78.8	8.75	4
2 9	200	6999	6999	6999	6999	6999	6999	3.808	131.5	44.15	.41	25.04	0	0	77.47	7.87	6
2 9	300	6999	6999	6999	6999	6999	6999	5.194	187.4	18.45	-3.86	25.03	0	0	78.72	7.55	6
2 9	400	6999	6999	6999	6999	6999	6999	4.109	181.4	12.48	-4.29	25.01	0	0	77.8	7.76	4
2 9	500	6999	6999	6999	6999	6999	6999	5.12	168.3	12.02	-3.62	25	0	0	77.45	9.42	4
2 9	600	6999	6999	6999	6999	6999	6999	9.713	185.1	7.14	-1.61	24.99	0	0	78.4	10.25	5
2 9	700	6999	6999	6999	6999	6999	6999	8.164	178.9	12.85	1.43	24.99	0	0	78.53	13.8	4
2 9	800	6999	6999	6999	6999	6999	6999	10.87	224.6	11.36	6.43	25	0	.12	74.53	17.58	4
2 9	900	6999	6999	6999	6999	6999	6999	3.101	167	51	9.2	25.02	0	.37	72.7	7.65	1
2 9	1000	6999	6999	6999	6999	6999	6999	3.134	24	45.28	13.99	25.02	0	.6	67.9	10.75	1
2 9	1100	6999	6999	6999	6999	6999	6999	4.078	101.2	15.87	17.42	25.01	0	.76	62.49	6.04	3
2 9	1200	6999	6999	6999	6999	6999	6999	4.175	355.6	30.39	25.55	25	0	.74	58.31	12.66	1
2 9	1300	6999	6999	6999	6999	6999	6999	4.381	29.7	19.52	24.67	24.98	0	.83	57.23	8.85	2
2 9	1400	6999	6999	6999	6999	6999	6999	6.939	26.2	11.16	26.51	24.97	0	.75	54.33	11.11	4
2 9	1500	6999	6999	6999	6999	6999	6999	8.141	7.6	9.41	27.81	24.97	0	.61	55.3	14.18	4
2 9	1600	6999	6999	6999	6999	6999	6999	9.975	344.1	8.71	22.96	24.98	0	.36	62.46	14.24	4
2 9	1700	6999	6999	6999	6999	6999	6999	7.165	349.2	9	19.3	24.99	0	.16	64.13	12.03	4
2 9	1800	6999	6999	6999	6999	6999	6999	4.091	332.9	13.75	17.25	25	0	.01	64.68	7.41	5
2 9	1900	6999	6999	6999	6999	6999	6999	4.215	217.9	11.04	17.71	25	0	0	62.45	5.84	4
2 9	2000	6999	6999	6999	6999	6999	6999	4.269	196.4	5.8	19.11	25	0	0	56.56	4.76	5
2 9	2100	6999	6999	6999	6999	6999	6999	5.727	175.2	8.38	18.58	24.99	0	0	56.96	9.2	4
2 9	2200	6999	6999	6999	6999	6999	6999	4.615	175.6	10.14	16.81	24.99	0	0	63.04	6.45	4
2 9	2300	6999	6999	6999	6999	6999	6999	7.791	200.5	5.4	20.07	24.97	0	0	64.56	8	5
2 9	2400	6999	6999	6999	6999	6999	6999	5.23	195.9	8.03	20.09	24.95	0	0	70.17	7.58	4
2 10	100	6999	6999	6999	6999	6999	6999	7.01	181.9	10.74	19.37	24.93	0	0	72.45	9.41	4
2 10	200	6999	6999	6999	6999	6999	6999	6.772	191	24.13	19.49	24.9	0	0	75.63	11.26	5
2 10	300	6999	6999	6999	6999	6999	6999	4.956	217.6	32.79	16.25	24.89	0	0	81.08	6.26	6
2 10	400	6999	6999	6999	6999	6999	6999	9.858	198.6	14.75	17.19	24.88	0	0	82.2	14.15	4
2 10	500	6999	6999	6999	6999	6999	6999	4.05	189.6	25.91	18.68	24.86	0	0	81.83	17.83	6
2 10	600	6999	6999	6999	6999	6999	6999	7.066	178.6	24.56	18.93	24.85	0	0	71.6	8.78	5
2 10	700	6999	6999	6999	6999	6999	6999	2.827	311	55.38	16.46	24.85	0	0	78.05	9.39	6
2 10	800	6999	6999	6999	6999	6999	6999	2.785	212.9	37.85	20.63	24.85	0	.06	70.89	8.23	6
2 10	900	6999	6999	6999	6999	6999	6999	4.232	184.8	58.06	22.96	24.86	0	.25	55.05	11.01	1
2 10	1000	6999	6999	6999	6999	6999	6999	6.873	219.4	28.39	26.33	24.86	0	.4	61.18	9.9	1
2 10	1100	6999	6999	6999	6999	6999	6999	5.22	205	31.47	34.88	24.85	0	.52	61.78	14.1	1
2 10	1200	6999	6999	6999	6999	6999	6999	7.017	32.5	20.62	32.51	24.85	0	.7	60.36	12.45	2
2 10	1300	6999	6999	6999	6999	6999	6999	7.64	8.4	43.8	36.51	24.84	0	.88	56.91	11.56	1
2 10	1400	6999	6999	6999	6999	6999	6999	6.793	345.2	18.11	35.25	24.83	0	.73	54.88	12.56	2
2 10	1500	6999	6999	6999	6999	6999	6999	4.708	18.1	37.32	34.45	24.83	0	.62	51.7	12.8	1
2 10	1600	6999	6999	6999	6999	6999	6999	5.779	5.5	34.96	35.42	24.84	0	.3	50.89	10.52	1
2 10	1700	6999	6999	6999	6999	6999	6999	6.425	15.5	28.99	34.83	24.85	0	.13	54.27	16.51	6
2 10	1800	6999	6999	6999	6999	6999	6999	6.014	87.3	48.95	37.99	24.87	0	.01	57.02	19.48	6
2 10	1900	6999	6999	6999	6999	6999	6999	3.844	356.6	48.43	35.22	24.91	0	0	60.18	11.78	6
2 10	2000	6999	6999	6999	6999	6999	6999	4.88	271.1	11.82	34.5	24.93	0	0	63.93	8.15	4
2 10	2100	6999	6999	6999	6999	6999	6999	5.16	219.2	11.36	35.48	24.94	0	0	67.11	7.42	4
2 10	2200	6999	6999	6999	6999	6999	6999	4.195	147.4	11.79	34.11	24.93	0	0	67.25	9.38	4
2 10	2300	6999	6999	6999	6999	6999	6999	5.809	161.8	14.39	33.56	24.92	0	0	66.64	6.62	4
2 10	2400	6999	6999	6999	6999	6999	6999	5.759	132.4	9.38	31.96	24.91	0	0	68.11	10.98	4

FY89 DATA LISTING

DATE	HOUR	03	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
2 11	100	6999	6999	6999	6999	6999	6999	8.468	124.9	3.99	32.87	24.89	0	0	68.78	9.87	5
2 11	200	6999	6999	6999	6999	6999	6999	6.717	147.6	6.76	32.72	24.88	0	0	75.68	9.28	5
2 11	300	6999	6999	6999	6999	6999	6999	5.855	133.5	2.87	32.54	24.88	0	0	75.18	10.01	6
2 11	400	6999	6999	6999	6999	6999	6999	10.385	119.9	5.15	32.3	24.86	0	0	60.21	16.31	5
2 11	500	6999	6999	6999	6999	6999	6999	13.683	114.8	5.01	30.8	24.85	0	0	48.88	16.29	4
2 11	600	6999	6999	6999	6999	6999	6999	12.676	120.5	4.98	28.26	24.84	0	0	56.93	17.96	4
2 11	700	6999	6999	6999	6999	6999	6999	6.196	165.1	21.59	25.3	24.83	0	0	68.21	10.42	5
2 11	800	6999	6999	6999	6999	6999	6999	4.783	349.5	20.87	24.55	24.85	0	.06	70.25	10.38	6
2 11	900	6999	6999	6999	6999	6999	6999	5.917	358.1	10.63	22.91	24.87	0	.26	69.43	11.87	4
2 11	1000	6999	6999	6999	6999	6999	6999	4.934	348	14.3	25.88	24.88	0	.5	68.66	9.78	3
2 11	1100	6999	6999	6999	6999	6999	6999	6.738	341.8	13.48	27.69	24.9	0	.63	73.15	11.46	3
2 11	1200	6999	6999	6999	6999	6999	6999	3.988	337.5	20.83	29.87	24.89	0	.77	70.88	8.32	2
2 11	1300	6999	6999	6999	6999	6999	6999	3.154	244	20.57	32.78	24.87	0	.78	63.68	5.45	2
2 11	1400	6999	6999	6999	6999	6999	6999	3.708	281.6	12.39	34.65	24.85	0	.72	60.39	6.71	4
2 11	1500	6999	6999	6999	6999	6999	6999	3.916	1.6	27.59	35.52	24.85	0	.58	55.66	6.65	1
2 11	1600	6999	6999	6999	6999	6999	6999	6.184	38.1	4.98	34.43	24.85	0	.36	59.72	8.51	4
2 11	1700	6999	6999	6999	6999	6999	6999	3.513	3	7.38	33.65	24.86	0	.11	61.47	7.1	5
2 11	1800	6999	6999	6999	6999	6999	6999	1.28	346.2	.71	33.42	24.88	.01	0	63.8	3.85	6
2 11	1900	6999	6999	6999	6999	6999	6999	2.664	3.7	4.52	33.42	24.89	.01	0	65.15	6.53	5
2 11	2000	6999	6999	6999	6999	6999	6999	2.781	354.5	5.64	31.79	24.88	.01	0	78.45	8.06	5
2 11	2100	6999	6999	6999	6999	6999	6999	2.66	251.1	24.91	30.99	24.88	0	0	90.92	3.51	6
2 11	2200	6999	6999	6999	6999	6999	6999	1.328	198.7	16.73	30.25	24.86	0	0	96.05	2.67	5
2 11	2300	6999	6999	6999	6999	6999	6999	2.309	69.7	13.01	29.66	24.85	0	0	98.55	4.74	5
2 11	2400	6999	6999	6999	6999	6999	6999	2.264	128.2	5.7	29.94	24.82	0	0	99.8	4.41	5
2 12	100	6999	6999	6999	6999	6999	6999	2.358	126.4	3.76	29.73	24.79	0	0	100	4.47	6
2 12	200	6999	6999	6999	6999	6999	6999	2.32	101.8	8.01	29.13	24.76	0	0	100	3.88	4
2 12	300	6999	6999	6999	6999	6999	6999	3.376	94.6	5.17	28.88	24.73	0	0	100	4.94	5
2 12	400	6999	6999	6999	6999	6999	6999	3.888	90.5	6.11	29.19	24.68	0	0	100	8.2	5
2 12	500	6999	6999	6999	6999	6999	6999	4.587	108.1	6.89	30.4	24.66	0	0	96.83	10.91	5
2 12	600	6999	6999	6999	6999	6999	6999	4.834	144.3	8.34	30.33	24.63	.01	0	80.65	12.27	4
2 12	700	6999	6999	6999	6999	6999	6999	3.686	197.8	12.09	29.46	24.6	0	0	78.5	13.78	4
2 12	800	6999	6999	6999	6999	6999	6999	3.928	255.2	32.27	29.31	24.58	0	.07	84	14.71	6
2 12	900	6999	6999	6999	6999	6999	6999	5.192	354.7	10.09	28.99	24.56	0	.32	94.82	10.26	4
2 12	1000	6999	6999	6999	6999	6999	6999	4.07	323.1	9.02	28.3	24.54	0	.26	97.72	7.78	4
2 12	1100	6999	6999	6999	6999	6999	6999	4.833	287.1	13.56	29.3	24.52	0	.39	95.97	7.29	3
2 12	1200	6999	6999	6999	6999	6999	6999	7.382	315.2	9.55	29.94	24.48	0	.57	93.85	9.64	4
2 12	1300	6999	6999	6999	6999	6999	6999	8.22	325.9	9.68	30.04	24.45	0	.66	90.95	13.6	4
2 12	1400	6999	6999	6999	6999	6999	6999	6.15	12.9	21.56	29.87	24.42	0	.62	90.07	10.69	2
2 12	1500	6999	6999	6999	6999	6999	6999	9.942	353	9.12	29.69	24.41	0	.63	88.93	15.57	4
2 12	1600	6999	6999	6999	6999	6999	6999	4.015	155.3	21.43	31.94	24.4	0	.4	82.88	8.69	2
2 12	1700	6999	6999	6999	6999	6999	6999	2.845	221.1	11.45	31.82	24.41	0	.13	77.1	8.42	4
2 12	1800	6999	6999	6999	6999	6999	6999	3.089	165.5	20.21	31.21	24.42	0		70.68	7.42	6
2 12	1900	6999	6999	6999	6999	6999	6999	3.994	117.9	21.74	29.6	24.43	0		58	8.31	6
2 12	2000	6999	6999	6999	6999	6999	6999	5.207	128.6	8.55	30.51	24.45	0		6.9	7.35	4
2 12	2100	6999	6999	6999	6999	6999	6999	7.86	130.8	5.78	28.86	24.45	0	-.01	70.07	12.06	5
2 12	2200	6999	6999	6999	6999	6999	6999	7.421	133.3	7.95	27.45	24.46	0	-.01	69.46	9.08	4
2 12	2300	6999	6999	6999	6999	6999	6999	5.884	122.8	36.82	27.86	24.46	0	-.01	78.3	12.53	6
2 12	2400	6999	6999	6999	6999	6999	6999	7.614	155.3	16.77	27.03	24.46	0	-.01	83.5	10.72	4

FY89 DATA LISTING

DATE	HOUR	OS	CO	S02	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
2 13	100	6999	6999	6999	6999	6999	6999	4.821	134.8	12.91	28.41	24.48	0	0	83.95	11.61	5
2 13	200	6999	6999	6999	6999	6999	6999	8.485	109.1	5.7	25.93	24.48	0	0	80.7	14.57	5
2 13	300	6999	6999	6999	6999	6999	6999	9.869	100.1	8.06	25.36	24.49	0	0	78.77	14.9	4
2 13	400	6999	6999	6999	6999	6999	6999	8.395	71.2	9.5	24.13	24.49	0	-.01	74.27	10.09	4
2 13	500	6999	6999	6999	6999	6999	6999	7.279	130.2	5.8	21.36	24.51	0	0	79.45	10.91	5
2 13	600	6999	6999	6999	6999	6999	6999	8.143	118.6	7.45	20.43	24.53	0	-.01	73.55	12.31	5
2 13	700	6999	6999	6999	6999	6999	6999	7.068	164.9	4.81	20.6	24.55	0	0	73.72	7.49	5
2 13	800	6999	6999	6999	6999	6999	6999	7.116	188.5	5.23	21.65	24.56	0	.06	74.05	6.98	5
2 13	900	6999	6999	6999	6999	6999	6999	6.135	156.2	8.58	24.2	24.58	0	.24	73.38	11.16	4
2 13	1000	6999	6999	6999	6999	6999	6999	7.855	117.1	12.25	24.53	24.59	0	.41	74	12.53	4
2 13	1100	6999	6999	6999	6999	6999	6999	10.342	75.4	11.38	24.38	24.61	.01	.61	76.57	12.85	4
2 13	1200	6999	6999	6999	6999	6999	6999	9.531	72	10	24.38	24.6	0	.49	80.28	13.16	4
2 13	1300	6999	6999	6999	6999	6999	6999	11.027	75.7	8.87	24.55	24.59	.01	.5	83.83	17.25	4
2 13	1400	6999	6999	6999	6999	6999	6999	12.074	75.3	8.37	24.8	24.57	0	.65	80.57	17.2	4
2 13	1500	6999	6999	6999	6999	6999	6999	11.757	74.7	7.23	24.6	24.57	.01	.36	80.6	16.13	4
2 13	1600	6999	6999	6999	6999	6999	6999	11.703	73.5	7.05	24.86	24.58	0	.26	83.43	15.82	4
2 13	1700	6999	6999	6999	6999	6999	6999	9.743	61.2	7.76	24.52	24.58	0	.09	83.38	14.44	4
2 13	1800	6999	6999	6999	6999	6999	6999	7.708	43.1	8.14	23.32	24.6	.01	.01	87.93	13.3	4
2 13	1900	6999	6999	6999	6999	6999	6999	7.901	26.3	9.64	22.28	24.61	0	0	93.97	12.15	4
2 13	2000	6999	6999	6999	6999	6999	6999	10.014	356.5	5.96	21.04	24.61	0	0	95.35	16.73	5
2 13	2100	6999	6999	6999	6999	6999	6999	8.078	349.2	6.11	20.85	24.61	0	0	95.35	13.59	5
2 13	2200	6999	6999	6999	6999	6999	6999	8.022	335.6	5.07	20.95	24.61	0	0	95.3	11.08	5
2 13	2300	6999	6999	6999	6999	6999	6999	7.798	348.2	10.1	21.06	24.61	0	0	95.35	11.17	4
2 13	2400	6999	6999	6999	6999	6999	6999	5.366	325.9	9.27	20.83	24.61	0	0	95.65	9.14	4
2 14	100	6999	6999	6999	6999	6999	6999	5.45	332.1		20.71	24.61	0	0	95.93	7.41	5
2 14	200	6999	6999	6999	6999	6999	6999	3.986	.5		20.59	24.6	0	0	96.35	7.54	5
2 14	300	6999	6999	6999	6999	6999	6999	3.1	334.7		20.6	24.6	0	0	96.55	6.06	6
2 14	400	6999	6999	6999	6999	6999	6999	4.081	315.1	8.31	20.6	24.59	0	0	96.53	5.32	4
2 14	500	6999	6999	6999	6999	6999	6999	4.258	321.9	9.06	20.42	24.6	0	0	96.72	7.69	4
2 14	600	6999	6999	6999	6999	6999	6999	2.465	348.6	8.8	20.23	24.62	0	0	96.55	8.16	4
2 14	700	6999	6999	6999	6999	6999	6999	3.392	13.9	8.27	19.99	24.63	0	0	96.38	8.6	4
2 14	800	6999	6999	6999	6999	6999	6999	4.298	357.4	16.44	19.97	24.65	0	.04	95.1	5.46	5
2 14	900	6999	6999	6999	6999	6999	6999	6.089	338.6	10.75	19.55	24.66	0	.21	91.82	7.87	4
2 14	1000	6999	6999	6999	6999	6999	6999	5.065	352.2	26.38	20.86	24.66	0	.35	88.22	8.16	1
2 14	1100	6999	6999	6999	6999	6999	6999	5.736	36.2	15.86	20.75	24.67	0	.42	85.5	10.34	3
2 14	1200	6999	6999	6999	6999	6999	6999	7.81	30.8	16.57	20.48	24.67	0	.4	86.1	11.88	3
2 14	1300	6999	6999	6999	6999	6999	6999	7.347	38.9	15.32	20.63	24.66	0	.46	85.03	13.68	3
2 14	1400	6999	6999	6999	6999	6999	6999	4.363	5	33.46	21.72	24.66	0	.52	81.28	7.44	1
2 14	1500	6999	6999	6999	6999	6999	6999	3.014	332.1	19.22	22.47	24.66	0	.42	78.53	7.62	2
2 14	1600	6999	6999	6999	6999	6999	6999	4.637	327.4	29.92	22.63	24.68	0	.37	77.77	7.65	1
2 14	1700	6999	6999	6999	6999	6999	6999	4.73	336.5	8.41	22.1	24.71	0	.14	78.6	9.81	4
2 14	1800	6999	6999	6999	6999	6999	6999	5.326	331.2	4.43	20.03	24.73	0	.01	80.47	10.95	5
2 14	1900	6999	6999	6999	6999	6999	6999	3.428	336.6	6.54	20.23	24.75	0	0	80.8	5.96	5
2 14	2000	6999	6999	6999	6999	6999	6999	1.939	40.6	12.54	20.16	24.75	0	0	81.08	6.38	5
2 14	2100	6999	6999	6999	6999	6999	6999	1.637	71.6	.56	19.75	24.76	0	0	82.05	5.24	6
2 14	2200	6999	6999	6999	6999	6999	6999	3.589	114.4	9.18	20.3	24.78	0	0	80.78	5.17	4
2 14	2300	6999	6999	6999	6999	6999	6999	3.132	125.8	4.99	21.14	24.79	0	0	77.3	5.01	5
2 14	2400	6999	6999	6999	6999	6999	6999	4.079	137.1	4.72	21.53	24.8	0	0	79.1	5.27	5

FY89 DATA LISTING

DATE	HOUR	O3	CO	SU2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
2 15	100	6999	6999	6999	6999	6999	6999	4.312	88	18.04	21.16	24.8	0	0	83.6	7.8	6
2 15	200	6999	6999	6999	6999	6999	6999	6.269	102	3.33	20.15	24.81	0	0	84.27	7.02	6
2 15	300	6999	6999	6999	6999	6999	6999	3.498	45	23.93	21.65	24.82	0	0	83.65	8.79	6
2 15	400	6999	6999	6999	6999	6999	6999	6.285	9.1	8.3	19.37	24.84	0	0	89.48	10.53	4
2 15	500	6999	6999	6999	6999	6999	6999	5.868	42.4	10.96	19.81	24.85	0	0	91.72	9	4
2 15	600	6999	6999	6999	6999	6999	6999	5.108	56.8	7.15	20.09	24.87	0	0	89.75	7.73	5
2 15	700	6999	6999	6999	6999	6999	6999	6.262	5.9	9.29	19.28	24.9	0	0	88.15	8.41	4
2 15	800	6999	6999	6999	6999	6999	6999	5.53	359.9	6.78	17.52	24.93	0	.07	89.65	8.91	5
2 15	900	6999	6999	6999	6999	6999	6999	5.091	39.9	10.96	18.41	24.95	0	.34	83.97	7.59	4
2 15	1000	6999	6999	6999	6999	6999	6999	7.72	91.7	9.28	22.5	24.97	0	.45	73.5	11.22	4
2 15	1100	6999	6999	6999	6999	6999	6999	4.413	166.3	20.03	26.01	24.97	0	.64	68.3	9.64	2
2 15	1200	6999	6999	6999	6999	6999	6999	3.942	254.8	29.48	26.68	24.97	0	.73	65.62	7.53	1
2 15	1300	6999	6999	6999	6999	6999	6999	7.52	329.3	10.31	27.55	24.96	0	.81	65.99	11.65	4
2 15	1400	6999	6999	6999	6999	6999	6999	11.919	337.4	9.89	27.42	24.94	0	.77	68.24	16.69	4
2 15	1500	6999	6999	6999	6999	6999	6999	14.992	333.2	8.21	26.44	24.95	0	.65	71.96	20.16	4
2 15	1600	6999	6999	6999	6999	6999	6999	15.28	336.6	7.4	24.89	24.96	0	.42	75.63	20.27	4
2 15	1700	6999	6999	6999	6999	6999	6999	10.877	329.3	6.18	23.93	24.97	0	.18	74.9	16.42	4
2 15	1800	6999	6999	6999	6999	6999	6999	7.248	311.4	4.2	21.79	24.99	0	.02	76.07	12.67	5
2 15	1900	6999	6999	6999	6999	6999	6999	3.944	280.6	5.68	21.15	25.01	0	-.01	77.8	5.82	5
2 15	2000	6999	6999	6999	6999	6999	6999	2.13	234.7	3.19	20.16	25.01	0	-.01	79.73	3.59	6
2 15	2100	6999	6999	6999	6999	6999	6999	1.344	218.9	9.01	19.79	25.01	0	-.01	79.45	5.59	4
2 15	2200	6999	6999	6999	6999	6999	6999	1.665	97.4	14.42	19.83	25.01	0	-.01	80.2	5.64	5
2 15	2300	6999	6999	6999	6999	6999	6999	1.779	72.8	8.2	18.2	25.02	0	0	82.18	3.14	4
2 15	2400	6999	6999	6999	6999	6999	6999	.701	58.9	30	17.41	25.01	0	0	84.9	3.69	6
2 16	100	6999	6999	6999	6999	6999	6999	1.951	74.2	28.3	17.15	25.01	0	0	86.98	3.06	6
2 16	200	6999	6999	6999	6999	6999	6999	3.988	142.8	39.18	16.53	25.01	0	0	88.28	8.78	6
2 16	300	6999	6999	6999	6999	6999	6999	4.767	174.7	27.56	16.44	25	0	-.01	87.63	9.75	6
2 16	400	6999	6999	6999	6999	6999	6999	4.703	155.4	18.9	14.7	25	0	0	88.53	6.58	6
2 16	500	6999	6999	6999	6999	6999	6999	3.812	148.2	21.02	14.33	25	0	-.01	89.3	12.49	6
2 16	600	6999	6999	6999	6999	6999	6999	4.714	158.5	45.63	12.93	25	0	0	89.38	8.83	6
2 16	700	6999	6999	6999	6999	6999	6999	2.899	169.7	48.46	12.24	25	0	0	89.98	8.59	6
2 16	800	6999	6999	6999	6999	6999	6999	3.555	165.9	40.44	14.73	25.01	0	.15	87.22	8.02	6
2 16	900	6999	6999	6999	6999	6999	6999	3.215	12.6	23.45	15.14	25.03	0	.23	85.3	9.44	1
2 16	1000	6999	6999	6999	6999	6999	6999	4.334	21.5	11.8	16.45	25.03	0	.47	88.07	6.92	4
2 16	1100	6999	6999	6999	6999	6999	6999	4.788	24.2	13.63	20.89	25.03	0	.6	85.95	7.6	3
2 16	1200	6999	6999	6999	6999	6999	6999	5.565	4.7	11.95	25.17	25.01	0	.95	83	12.78	4
2 16	1300	6999	6999	6999	6999	6999	6999	9.168	355.9	10.12	26.43	25	0	1.04	80.57	14.84	4
2 16	1400	6999	6999	6999	6999	6999	6999	10.942	342.5	9.97	26.33	24.97	0	.87	79.2	15.82	4
2 16	1500	6999	6999	6999	6999	6999	6999	9.515	345.2	9.71	26.97	24.96	0	.67	76.17	14.08	4
2 16	1600	6999	6999	6999	6999	6999	6999	9.003	340.2	7.5	27.43	24.96	0	.43	73.2	14.46	4
2 16	1700	6999	6999	6999	6999	6999	6999	6.865	354	8.97	25.95	24.96	0	.18	74.82	10.46	4
2 16	1800	6999	6999	6999	6999	6999	6999	3.679	1.1	9.94	24.1	24.97	0	.01	77.45	7.73	4
2 16	1900	6999	6999	6999	6999	6999	6999	2.602	354.3	7.27	22.69	24.98	0	-.01	80.95	6.68	5
2 16	2000	6999	6999	6999	6999	6999	6999	4.296	249.9	20.13	22.32	24.98	0	0	84.13	8.97	6
2 16	2100	6999	6999	6999	6999	6999	6999	4.05	210.3	12.73	22.38	24.97	0	0	81.88	5.9	5
2 16	2200	6999	6999	6999	6999	6999	6999	5.986	217.4	8.77	23.09	24.96	0	0	77.6	7.9	4
2 16	2300	6999	6999	6999	6999	6999	6999	8.629	220	6.67	23.29	24.95	0	0	79.77	9.48	5
2 16	2400	6999	6999	6999	6999	6999	6999	4.816	194.5	5.34	22.76	24.95	0	-.01	79.57	6.85	5

FY89 DATA LISTING

DATE	HOUR	OS	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
2 17	100	6999	6999	6999	6999	6999	6999	7.194	199.4	9.1	22.98	24.97	0	0	77.72	8.32	4
2 17	200	6999	6999	6999	6999	6999	6999	6.741	234.1	9.2	22.71	24.99	0	0	82.8	10.95	4
2 17	300	6999	6999	6999	6999	6999	6999	7.425	330.5	9.57	20.82	25.02	0	0	78	15.13	4
2 17	400	6999	6999	6999	6999	6999	6999	11.687	352.6	11.04	17.98	25.04	0	0	90.42	19.66	4
2 17	500	6999	6999	6999	6999	6999	6999	11.3	349.7	10.56	16.74	25.06	0	0	95.07	16.15	4
2 17	600	6999	6999	6999	6999	6999	6999	7.609	345	8.1	15.82	25.07	0	0	94.57	11.72	4
2 17	700	6999	6999	6999	6999	6999	6999	5.718	347	8.58	15.49	25.08	0	0	94.38	8.23	4
2 17	800	6999	6999	6999	6999	6999	6999	6.841	17.5	8.53	14.9	25.1	0	.03	94.05	9.2	4
2 17	900	6999	6999	6999	6999	6999	6999	6.311	41.3	10.35	14.85	25.13	0	.11	93.9	9.27	4
2 17	1000	6999	6999	6999	6999	6999	6999	6.595	68.9	12.16	15.53	25.13	0	.27	93.8	10.3	4
2 17	1100	6999	6999	6999	6999	6999	6999	3.705	124.4	25.03	18.35	25.11	0	.58	92.6	8.07	1
2 17	1200	6999	6999	6999	6999	6999	6999	3.687	73.6	21.83	20.87	25.09	0	.53	85.7	12.74	2
2 17	1300	6999	6999	6999	6999	6999	6999	4.396	53.5	19.61	21.64	25.07	0	.35	83.77	9.27	2
2 17	1400	6999	6999	6999	6999	6999	6999	9.312	27.9	9.69	20.04	25.05	0	.32	87.1	15.1	4
2 17	1500	6999	6999	6999	6999	6999	6999	9.173	17.9	10.21	20.22	25.03	0	.23	88.2	13.1	4
2 17	1600	6999	6999	6999	6999	6999	6999	8.419	32.9	11.18	20.18	25.01	0	.14	89.9	10.65	4
2 17	1700	6999	6999	6999	6999	6999	6999	7.898	34	9.32	20.15	25	0	.06	91.3	11.26	4
2 17	1800	6999	6999	6999	6999	6999	6999	6.825	34.8	8.68	19.8	24.99	0	.01	91.5	10.67	4
2 17	1900	6999	6999	6999	6999	6999	6999	7.538	71.3	7.56	19.52	24.98	0	0	91.9	9.68	5
2 17	2000	6999	6999	6999	6999	6999	6999	5.47	63.1	13.53	19.56	24.96	0	0	92.53	8.04	4
2 17	2100	6999	6999	6999	6999	6999	6999	6.406	7.9	11.82	19.07	24.96	0	0	92.82	10.38	4
2 17	2200	6999	6999	6999	6999	6999	6999	7.806	7.5	7.85	18.35	24.96	0	0	93.88	9.78	4
2 17	2300	6999	6999	6999	6999	6999	6999	4.702	8.7	7.83	17.83	24.94	0	0	94.43	6.46	4
2 17	2400	6999	6999	6999	6999	6999	6999	2.425	30.6	7.55	17.69	24.92	0	0	94.95	4.15	5
2 18	100	6999	6999	6999	6999	6999	6999	2.419	37.5	6.77	17.79	24.9	0	0	95.63	3.57	5
2 18	200	6999	6999	6999	6999	6999	6999	3.316	47.4	9.42	18.03	24.88	0	0	96.22	5	4
2 18	300	6999	6999	6999	6999	6999	6999	2.327	44.9	20.58	18.29	24.87	0	0	96.28	4.15	6
2 18	400	6999	6999	6999	6999	6999	6999	1.967	163.8	20.9	18.37	24.85	0	0	96.13	3.93	6
2 18	500	6999	6999	6999	6999	6999	6999	1.931	177.5	18.66	19.02	24.83	0	0	96.18	5.79	6
2 18	600	6999	6999	6999	6999	6999	6999	1.899	53.6	10.44	19.31	24.82	0	0	96.18	3.93	4
2 18	700	6999	6999	6999	6999	6999	6999	2.095	.7	5.55	19.13	24.81	0	0	96.03	4.89	5
2 18	800	6999	6999	6999	6999	6999	6999	3.512	44.6	12.61	18.74	24.81	0	.06	96.05	5.32	5
2 18	900	6999	6999	6999	6999	6999	6999	2.368	101.5	17.55	21.35	24.8	0	.26	96.12	4.32	2
2 18	1000	6999	6999	6999	6999	6999	6999	2.163	115.4	34.87	26.56	24.78	0	.5	94.85	6.49	1
2 18	1100	6999	6999	6999	6999	6999	6999	5.373	358.6	19.52	27.5	24.77	0	.43	90.08	10.41	2
2 18	1200	6999	6999	6999	6999	6999	6999	7.448	353.8	11.78	26.36	24.76	0	.35	88.25	11.07	4
2 18	1300	6999	6999	6999	6999	6999	6999	8.515	11.4	10.9	28.49	24.73	0	.71	85.35	12.92	4
2 18	1400	6999	6999	6999	6999	6999	6999	8.777	359.4	13.68	30.02	24.7	0	.65	84.38	13.69	3
2 18	1500	6999	6999	6999	6999	6999	6999	7.579	1.6	13.9	30.47	24.68	0	.58	82.82	13.21	3
2 18	1600	6999	6999	6999	6999	6999	6999	7.516	353.3	10.78	30.8	24.67	0	.29	80.1	11.5	4
2 18	1700	6999	6999	6999	6999	6999	6999	8.815	342.5	8.56	28.77	24.68	0	.15	83.93	15.3	4
2 18	1800	6999	6999	6999	6999	6999	6999	2.875	352.7	16.55	27.96	24.68	0	.01	84.5	6.39	5
2 18	1900	6999	6999	6999	6999	6999	6999	3.687	101	11.14	27.64	24.67	0	-.01	84.95	9.18	4
2 18	2000	6999	6999	6999	6999	6999	6999	2.339	359.7	27.6	26.72	24.66	0	0	88.8	7.38	6
2 18	2100	6999	6999	6999	6999	6999	6999	3.256	349.2	18.1	26.74	24.65	0	0	90.78	6.33	6
2 18	2200	6999	6999	6999	6999	6999	6999	3.305	32.9	7.68	25.15	24.64	0	0	91.27	7.36	4
2 18	2300	6999	6999	6999	6999	6999	6999	2.586	307.9	24.04	25.51	24.62	0	0	91.03	7.33	6
2 18	2400	6999	6999	6999	6999	6999	6999	3.126	247.9	12.49	24.93	24.6	0	0	90.02	5.12	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
2 19	100	6999	6999	6999	6999	6999	6999	3.024	213.8	11.56	24.6	24.58	0	0	90.52	3.92	4
2 19	200	6999	6999	6999	6999	6999	6999	1.906	15	20.07	24.35	24.56	0	0	90.52	3.31	6
2 19	300	6999	6999	6999	6999	6999	6999	2.219	156.7	29.28	24.04	24.53	0	0	90.6	6.68	6
2 19	400	6999	6999	6999	6999	6999	6999	2.156	233.8	17.74	24.57	24.52	0	0	91.7	4.96	6
2 19	500	6999	6999	6999	6999	6999	6999	2.373	261.5	14.21	24.51	24.5	0	0	92.22	5.31	5
2 19	600	6999	6999	6999	6999	6999	6999	2.45	217.4	47.64	23.73	24.49	0	0	92.75	4.4	6
2 19	700	6999	6999	6999	6999	6999	6999	2.385	249.9	23.47	23.11	24.49	0	0	92.43	5.81	6
2 19	800	6999	6999	6999	6999	6999	6999	2.844	257.1	18.63	22.68	24.48	0	.1	93.88	6.34	6
2 19	900	6999	6999	6999	6999	6999	6999	3.169	267	23.42	24.56	24.48	0	.42	90.97	6.94	1
2 19	1000	6999	6999	6999	6999	6999	6999	3.503	336.3	24.53	26.01	24.48	0	.38	89.65	9.11	1
2 19	1100	6999	6999	6999	6999	6999	6999	2.831	246.1	33.75	28.84	24.47	0	.69	86	7.5	1
2 19	1200	6999	6999	6999	6999	6999	6999	2.66	243.2	25.71	33.75	24.44	0	.87	75.45	5.56	1
2 19	1300	6999	6999	6999	6999	6999	6999	4.668	11.6	30.86	34.71	24.42	0	.87	71.68	7.75	1
2 19	1400	6999	6999	6999	6999	6999	6999	5.01	356	18.94	35.12	24.41	0	.8	72.55	8.56	2
2 19	1500	6999	6999	6999	6999	6999	6999	4.031	16.5	24.27	35.16	24.41	0	.62	71.00	8.76	1
2 19	1600	6999	6999	6999	6999	6999	6999	5.271	21.5	17.2	35.87	24.41	0	.43	69.9	9.68	3
2 19	1700	6999	6999	6999	6999	6999	6999	7.83	20.9	6.64	34.96	24.42	0	.15	71.55	10.93	4
2 19	1800	6999	6999	6999	6999	6999	6999	4.348	35	9.88	32.89	24.43	0	.01	75.72	5.86	4
2 19	1900	6999	6999	6999	6999	6999	6999	4.295	322.9	22.28	31.33	24.45	0	-.01	81.65	6.17	6
2 19	2000	6999	6999	6999	6999	6999	6999	2.313	234	31.15	31.11	24.46	0	0	85.3	5.97	6
2 19	2100	6999	6999	6999	6999	6999	6999	2.442	229.7	9.98	31.26	24.47	0	0	85.93	4.3	4
2 19	2200	6999	6999	6999	6999	6999	6999	5.861	203.9	4.59	32.31	24.48	0	0	86.28	8.81	5
2 19	2300	6999	6999	6999	6999	6999	6999	3.946	209.6	17.83	32.77	24.48	.01	0	87.43	7.55	6
2 19	2400	6999	6999	6999	6999	6999	6999	2.144	96.7	18.81	32.02	24.48	0	0	89.22	6.34	6
2 20	100	6999	6999	6999	6999	6999	6999	2.146	102.5	25.64	32.79	24.48	.02	0	90.35	3.46	6
2 20	200	6999	6999	6999	6999	6999	6999	2.045	18.3	29.64	32.31	24.48	.01	0	94.65	5.99	6
2 20	300	6999	6999	6999	6999	6999	6999	1.402	311.6	5.82	31.59	24.48	.02	0	96.55	3.18	5
2 20	400	6999	6999	6999	6999	6999	6999	1.868	328.1	2.93	31.27	24.47	0	0	97.07	4.04	6
2 20	500	6999	6999	6999	6999	6999	6999	3.128	36.7	11.76	30.79	24.48	.01	0	98.47	4.6	4
2 20	600	6999	6999	6999	6999	6999	6999	3.931	63.2	5.97	30.45	24.49	0	0	100	6.53	5
2 20	700	6999	6999	6999	6999	6999	6999	4.229	77.2	6.44	30.06	24.5	.01	0	100	6.64	5
2 20	800	6999	6999	6999	6999	6999	6999	4.542	78.9	6.48	30.05	24.51	.01	.05	100	5.3	5
2 20	900	6999	6999	6999	6999	6999	6999	4.386	81.3	7.5	30.37	24.53	.01	.1	100	6.95	4
2 20	1000	6999	6999	6999	6999	6999	6999	4.947	79.2	6.47	30.7	24.55	.01	.18	100	7.67	4
2 20	1100	6999	6999	6999	6999	6999	6999	5.732	75.1	7.64	31.54	24.56	.01	.39	98.28	7.65	4
2 20	1200	6999	6999	6999	6999	6999	6999	7.487	57	10.59	31.36	24.56	0	.48	93.65	10.69	4
2 20	1300	6999	6999	6999	6999	6999	6999	7.687	55.5	9.22	30.5	24.57	.01	.33	93.77	10.78	4
2 20	1400	6999	6999	6999	6999	6999	6999	6.807	39.9	9.45	29.65	24.57	.02	.31	97.55	10.56	4
2 20	1500	6999	6999	6999	6999	6999	6999	6.026	6.8	11.28	30.29	24.59	.01	.25	98.85	8.99	4
2 20	1600	6999	6999	6999	6999	6999	6999	4.215	335	9.44	30.07	24.61	.01	.14	100	8.46	4
2 20	1700	6999	6999	6999	6999	6999	6999	3.419	275.1	8.6	29.85	24.63	.01	.05	100	5.28	4
2 20	1800	6999	6999	6999	6999	6999	6999	3.099	239.3	5.19	29.52	24.65	0	.01	100	4.88	5
2 20	1900	6999	6999	6999	6999	6999	6999	4.487	214.9	4.99	29.35	24.67	.01	0	100	6.12	5
2 20	2000	6999	6999	6999	6999	6999	6999	5.556	206.3	4.01	29.56	24.68	0	0	100	5.99	5
2 20	2100	6999	6999	6999	6999	6999	6999	5.52	202.5	3.63	30.15	24.69	0	0	100	5.47	6
2 20	2200	6999	6999	6999	6999	6999	6999	6.657	203.3	3.68	29.48	24.7	0	0	99.5	5.85	6
2 20	2300	6999	6999	6999	6999	6999	6999	7.134	196.3	3.76	28.8	24.71	0	0	98.85	6.36	5
2 20	2400	6999	6999	6999	6999	6999	6999	6.442	204.7	5.26	28.31	24.73	0	0	99.15	6.93	5

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
2 21	100	6999	6999	6999	6999	6999	6999	6.973	181.1	5.67	27.19	24.73	0	0	98.63	6.82	5
2 21	200	6999	6999	6999	6999	6999	6999	9.008	162.1	3.48	26.01	24.74	0	0	94.32	7.71	5
2 21	300	6999	6999	6999	6999	6999	6999	7.772	145.7	27	22.23	24.74	0	0	91.57	11.75	5
2 21	400	6999	6999	6999	6999	6999	6999	5.411	137.5	5.96	23.4	24.77	0	0	89.15	9.91	5
2 21	500	6999	6999	6999	6999	6999	6999	7.583	163.8	15.89	20.57	24.78	0	0	88.73	8.13	4
2 21	600	6999	6999	6999	6999	6999	6999	7.59	180.4	6.06	20.35	24.8	0	0	90.83	8.26	5
2 21	700	6999	6999	6999	6999	6999	6999	7.387	180.2	5.23	20.34	24.81	0	0	91.07	8.32	5
2 21	800	6999	6999	6999	6999	6999	6999	5.184	189	21.07	20.62	24.83	0	.12	90.15	6.93	6
2 21	900	6999	6999	6999	6999	6999	6999	3.162	158	20.71	23.62	24.85	0	.29	87.2	9.1	2
2 21	1000	6999	6999	6999	6999	6999	6999	5.131	183.1	8.19	30.92	24.86	0	.46	84.95	6.82	4
2 21	1100	6999	6999	6999	6999	6999	6999	3.802	221.3	31.31	36.67	24.86	0	.86	54.88	9.04	1
2 21	1200	6999	6999	6999	6999	6999	6999	3.737	113.2	28.41	39.29	24.87	0	.88	48.77	6.03	1
2 21	1300	6999	6999	6999	6999	6999	6999	6.763	77.1	9.89	38.93	24.85	0	.91	45.22	11.05	4
2 21	1400	6999	6999	6999	6999	6999	6999	10.561	67.5	9.19	38.01	24.85	0	.85	46.51	15.25	4
2 21	1500	6999	6999	6999	6999	6999	6999	10.706	55.2	10.74	37.59	24.86	0	.69	45.84	15.56	4
2 21	1600	6999	6999	6999	6999	6999	6999	5.877	55.9	12.65	37.89	24.86	0	.47	45.5	12.98	3
2 21	1700	6999	6999	6999	6999	6999	6999	5.627	96.5	4.88	37.32	24.86	0	.21	46.1	9.99	4
2 21	1800	6999	6999	6999	6999	6999	6999	8.159	115.6	4.32	34.85	24.87	0	.02	49.6	13.17	5
2 21	1900	6999	6999	6999	6999	6999	6999	4.586	183.1	23.69	34.79	24.88	0	-.01	49.71	9.82	6
2 21	2000	6999	6999	6999	6999	6999	6999	5.835	300.5	14.43	33.92	24.89	0	-.01	45.76	12.75	4
2 21	2100	6999	6999	6999	6999	6999	6999	8.96	302.2	6.89	32.1	24.89	0	-.01	45.38	13.12	5
2 21	2200	6999	6999	6999	6999	6999	6999	3.399	330.7	11.49	33.22	24.89	0	-.01	43.26	6.77	4
2 21	2300	6999	6999	6999	6999	6999	6999	6.637	142.4	11.87	29.44	24.9	0	-.01	44.33	10.62	4
2 21	2400	6999	6999	6999	6999	6999	6999	8.416	152.9	7.03	28.07	24.91	0	0	46.02	7.96	5
2 22	100	6999	6999	6999	6999	6999	6999	3.805	127.8	33.53	29.12	24.92	0	0	48.88	12.72	6
2 22	200	6999	6999	6999	6999	6999	6999	12.105	113.9	5.04	27.23	24.93	0	0	68.96	14.28	4
2 22	300	6999	6999	6999	6999	6999	6999	8.94	107	7.42	27.19	24.95	0	0	72.73	14.46	5
2 22	400	6999	6999	6999	6999	6999	6999	4.866	130.7	32.85	26.39	24.96	0	-.01	74.45	9.58	6
2 22	500	6999	6999	6999	6999	6999	6999	3.252	130	14.48	26.03	24.98	0	-.01	76.1	7.72	5
2 22	600	6999	6999	6999	6999	6999	6999	4.447	140	14.79	23.69	24.99	0	-.01	79.02	10.53	5
2 22	700	6999	6999	6999	6999	6999	6999	6.751	186.9	7.96	24.01	25	0	0	79.93	8.41	4
2 22	800	6999	6999	6999	6999	6999	6999	8.045	185	5.48	24.78	25.02	0	.2	75.25	8.6	5
2 22	900	6999	6999	6999	6999	6999	6999	6.214	155.2	8.42	29.77	25.04	0	.44	69.98	10.78	4
2 22	1000	6999	6999	6999	6999	6999	6999	8.313	113.4	8.24	32.55	25.06	0	.61	65.71	17.4	4
2 22	1100	6999	6999	6999	6999	6999	6999	11.344	100.3	8.34	33.98	25.06	0	.78	66.31	20.31	4
2 22	1200	6999	6999	6999	6999	6999	6999	12.819	99.3	7.68	35.91	25.06	0	.9	67.15	23.31	4
2 22	1300	6999	6999	6999	6999	6999	6999	13.969	96.1	6.85	37.11	25.04	0	.93	65.88	20.92	4
2 22	1400	6999	6999	6999	6999	6999	6999	12.107	91.3	8.14	38.41	25.01	0	.85	62.67	19.31	4
2 22	1500	6999	6999	6999	6999	6999	6999	12.531	83	8.43	38.75	25	0	.7	62.56	18.39	4
2 22	1600	6999	6999	6999	6999	6999	6999	12.729	75.4	7.77	37.68	24.99	0	.41	65.04	16.6	4
2 22	1700	6999	6999	6999	6999	6999	6999	9.559	48	8.27	35.88	24.99	0	.2	66.49	11.93	4
2 22	1800	6999	6999	6999	6999	6999	6999	6.716	6.4	10.93	33.13	24.98	0	.02	69.85	10.5	4
2 22	1900	6999	6999	6999	6999	6999	6999	7.775	339.1	8.98	30.4	24.97	0	-.01	76.45	12.17	4
2 22	2000	6999	6999	6999	6999	6999	6999	5.351	304.3	8.56	28.91	24.96	0	-.01	79.45	7.75	4
2 22	2100	6999	6999	6999	6999	6999	6999	4.594	192.3	9.37	29.58	24.94	0	0	80.15	6	4
2 22	2200	6999	6999	6999	6999	6999	6999	2.841	245	17.93	30.3	24.92	0	0	75.8	4.72	6
2 22	2300	6999	6999	6999	6999	6999	6999	1.504	42.5	15.49	29.88	24.9	0	0	73.8	3.74	5
2 22	2400	6999	6999	6999	6999	6999	6999	2.642	38.8	11.8	29.5	24.87	0	0	74.72	6.63	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
2 23	100	6999	6999	6999	6999	6999	6999	3.382	7.2	8.35	28.49	24.84	0	0	79.13	7.58	4
2 23	200	6999	6999	6999	6999	6999	6999	4.574	60	13.55	27.8	24.83	0	0	85.52	6.5	5
2 23	300	6999	6999	6999	6999	6999	6999	2.796	207.4	17.49	27.95	24.8	0	0	85.75	7.24	5
2 23	400	6999	6999	6999	6999	6999	6999	2.755	123.6	23.28	27.4	24.78	0	0	86.5	8.02	6
2 23	500	6999	6999	6999	6999	6999	6999	5.671	167.8	16.65	26.52	24.76	0	0	83.2	8.98	4
2 23	600	6999	6999	6999	6999	6999	6999	8.81	195.5	28.99	28.09	24.75	0	0	82.15	10.98	4
2 23	700	6999	6999	6999	6999	6999	6999	6.329	196.9	23.33	29.43	24.74	0	.01	85.2	14.01	6
2 23	800	6999	6999	6999	6999	6999	6999	7.789	173.2	17.02	34.52	24.75	0	.21	75.08	12.16	4
2 23	900	6999	6999	6999	6999	6999	6999	12.24	186.1	9.93	44.4	24.75	0	.36	54.32	12.36	4
2 23	1000	6999	6999	6999	6999	6999	6999	9.365	196.6	10.11	51.61	24.76	0	.58	46.91	12.58	4
2 23	1100	6999	6999	6999	6999	6999	6999	9.105	287.6	19.96	54.64	24.77	0	.77	42.63	12.99	2
2 23	1200	6999	6999	6999	6999	6999	6999	8.589	.6	13.3	46.39	24.78	0	.85	51.53	13.92	3
2 23	1300	6999	6999	6999	6999	6999	6999	10.298	307.1	23.84	53.91	24.76	0	.93	41.68	26.58	1
2 23	1400	6999	6999	6999	6999	6999	6999	17.225	311.4	7	54.78	24.75	0	.85	39.97	22.62	4
2 23	1500	6999	6999	6999	6999	6999	6999	17.521	316.9	7.04	54.95	24.75	0	.74	39.37	25.64	4
2 23	1600	6999	6999	6999	6999	6999	6999	16.875	318.8	7.21	54.47	24.75	0	.49	38.31	22.91	4
2 23	1700	6999	6999	6999	6999	6999	6999	17.354	317.5	6.34	52.95	24.76	0	.23	37.53	23.58	4
2 23	1800	6999	6999	6999	6999	6999	6999	14.141	307.9	5.96	50.13	24.77	0	.03	37.54	17.76	4
2 23	1900	6999	6999	6999	6999	6999	6999	14.216	279.1	12	50.85	24.77	0	-.01	36.6	15.41	4
2 23	2000	6999	6999	6999	6999	6999	6999	9.183	274.3	12.2	50.46	24.79	0	-.01	35.94	14.11	4
2 23	2100	6999	6999	6999	6999	6999	6999	12.048	248.4	15.57	51.68	24.8	0	-.01	37.2	19.89	4
2 23	2200	6999	6999	6999	6999	6999	6999	12.881	216.5	11.16	49.57	24.8	0	-.01	38.57	13.35	4
2 23	2300	6999	6999	6999	6999	6999	6999	11.353	228.6	7.54	45.19	24.8	0	-.01	46.47	14.33	4
2 23	2400	6999	6999	6999	6999	6999	6999	13.004	228.2	6.28	46.04	24.81	0	-.01	43.65	19.51	4
2 24	100	6999	6999	6999	6999	6999	6999	14.501	209	6.23	47.11	24.81	0	-.01	42.31	22.1	4
2 24	200	6999	6999	6999	6999	6999	6999	16.716	200	8.63	43.26	24.82	0	0	47.71	15.75	4
2 24	300	6999	6999	6999	6999	6999	6999	15.642	217.7	10.84	42.35	24.82	0	0	48.06	21.88	4
2 24	400	6999	6999	6999	6999	6999	6999	12.43	204.4	11.27	38.04	24.83	0	0	49.85	14	4
2 24	500	6999	6999	6999	6999	6999	6999	9.596	183	10.64	38.44	24.83	0	-.01	50.1	9.59	4
2 24	600	6999	6999	6999	6999	6999	6999	10.131	185.8	6.58	39.74	24.84	0	-.01	47.95	10.84	5
2 24	700	6999	6999	6999	6999	6999	6999	10.423	189.2	5.85	40.18	24.85	0	.01	48.35	11.11	5
2 24	800	6999	6999	6999	6999	6999	6999	9.73	197.4	7.91	41.8	24.87	0	.14	47.47	11.39	4
2 24	900	6999	6999	6999	6999	6999	6999	6.883	193.6	12.35	45.03	24.88	0	.31	46.56	10.75	4
2 24	1000	6999	6999	6999	6999	6999	6999	5.891	187.1	8.16	50.86	24.89	0	.47	40.68	9.81	4
2 24	1100	6999	6999	6999	6999	6999	6999	6.638	193.8	6.23	54.95	24.9	0	.67	32.78	8.32	4
2 24	1200	6999	6999	6999	6999	6999	6999	5.661	177.3	15.13	57.78	24.89	0	.81	26.35	8.71	3
2 24	1300	6999	6999	6999	6999	6999	6999	4.867	128.2	19.3	59.94	24.87	0	.83	21.21	9.06	2
2 24	1400	6999	6999	6999	6999	6999	6999	5.685	117.4	16.44	60.98	24.84	0	.8	19.62	7.97	3
2 24	1500	6999	6999	6999	6999	6999	6999	4.765	108.1	16.38	61.69	24.83	0	.65	18.51	17.2	3
2 24	1600	6999	6999	6999	6999	6999	6999	7.006	112.3	10.73	61.62	24.82	0	.36	19.37	14.2	4
2 24	1700	6999	6999	6999	6999	6999	6999	7.52	106.3	6.88	60.88	24.81	0	.25	23.34	17.9	4
2 24	1800	6999	6999	6999	6999	6999	6999	7.623	112.4	4.38	57.14	24.8	0	.04	28.59	11.86	5
2 24	1900	6999	6999	6999	6999	6999	6999	6.411	56.2	18.13	51.07	24.81	0	-.01	46.66	11.31	5
2 24	2000	6999	6999	6999	6999	6999	6999	2.751	300.1	15.7	49.45	24.81	0	-.01	63.03	11.64	5
2 24	2100	6999	6999	6999	6999	6999	6999	9.022	223.5	36.68	47.13	24.81	0	-.01	56.22	14.33	4
2 24	2200	6999	6999	6999	6999	6999	6999	5.344	225.5	40.76	44.73	24.81	0	-.01	57.11	14.13	6
2 24	2300	6999	6999	6999	6999	6999	6999	11.319	196.9	7.74	44.44	24.8	0	-.01	55.09	13.23	4
2 24	2400	6999	6999	6999	6999	6999	6999	4.641	79.7	35.51	42.57	24.8	0	-.01	58.26	11.21	6

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
2 25	100	6999	6999	6999	6999	6999	6999	8.341	171.3	34.63	43.68	24.79	0	-.01	53.88	13.33	4
2 25	200	6999	6999	6999	6999	6999	6999	10.416	204.6	34.49	42.78	24.77	0	-.01	55.37	19.42	4
2 25	300	6999	6999	6999	6999	6999	6999	4.706	17.1	56.42	43.15	24.76	0	-.01	51.9	15.86	6
2 25	400	6999	6999	6999	6999	6999	6999	6.193	229.4	49.22	43.53	24.75	0	-.01	50.38	14.61	6
2 25	500	6999	6999	6999	6999	6999	6999	10.522	205.1	45.52	44.1	24.74	0	-.01	48.05	19.28	4
2 25	600	6999	6999	6999	6999	6999	6999	16.078	200.2	15.62	44	24.74	0	-.01	47.23	16.53	4
2 25	700	6999	6999	6999	6999	6999	6999	11.077	178.1	38.15	44.48	24.74	0	0	48.48	20.22	4
2 25	800	6999	6999	6999	6999	6999	6999	7.091	232.3	37.55	45.04	24.75	0	.13	45.73	13.08	5
2 25	900	6999	6999	6999	6999	6999	6999	8.611	147.6	19.84	49.3	24.77	0	.3	42.35	12.72	2
2 25	1000	6999	6999	6999	6999	6999	6999	10.9	128.2	83.54	60.13	24.76	0	.63	28.7	29.53	9
2 25	1100	6999	6999	6999	6999	6999	6999	12.9	266	22	62.23	24.77	0	.78	28.34	28.25	2
2 25	1200	6999	6999	6999	6999	6999	6999	4.6	357	35	62.89	24.77	0	.93	24.36	11.43	1
2 25	1300	6999	6999	6999	6999	6999	6999	6.472	65.8	59.55	63.45	24.76	0	.78	24.72	18.25	1
2 25	1400	6999	6999	6999	6999	6999	6999	10.517	73.3	11.87	64.2	24.75	0	.57	26.58	18.1	4
2 25	1500	6999	6999	6999	6999	6999	6999	10.282	75.3	11.35	63	24.75	0	.55	27.28	15.79	4
2 25	1600	6999	6999	6999	6999	6999	6999	11.22	81.7	8.87	60.53	24.75	0	.29	37.04	18.32	4
2 25	1700	6999	6999	6999	6999	6999	6999	9.443	111.3	6.51	57.37	24.76	0	.12	41.45	14.06	4
2 25	1800	6999	6999	6999	6999	6999	6999	11.295	114.2	6.48	54.95	24.77	0	.05	42.03	14.12	4
2 25	1900	6999	6999	6999	6999	6999	6999	13.702	119.3	6.15	51.17	24.78	0	-.01	43.53	20.18	4
2 25	2000	6999	6999	6999	6999	6999	6999	14.036	109.2	7.15	50.49	24.79	0	-.01	45.84	20.4	4
2 25	2100	6999	6999	6999	6999	6999	6999	7.992	77.2	31.5	45.95	24.82	0	-.01	55.36	17.9	5
2 25	2200	6999	6999	6999	6999	6999	6999	8.882	162.1	8.48	45.04	24.83	0	-.01	57.48	14.25	4
2 25	2300	6999	6999	6999	6999	6999	6999	5.142	73.7	14.42	44.42	24.83	0	-.01	61.44	9.36	5
2 25	2400	6999	6999	6999	6999	6999	6999	11.824	75.3	9.49	39.63	24.83	0	-.01	69.7	13.41	4
2 26	100	6999	6999	6999	6999	6999	6999	12.303	73.4	6.53	36.62	24.82	0	-.01	68.76	15.33	4
2 26	200	6999	6999	6999	6999	6999	6999	5.718	72.8	33.07	33.75	24.8	0	-.01	72.65	8.83	5
2 26	300	6999	6999	6999	6999	6999	6999	6.856	298.7	16.89	32.58	24.78	0	-.01	75.2	9.32	4
2 26	400	6999	6999	6999	6999	6999	6999	4.08	28.7	14.71	32.1	24.76	0	-.01	78.6	9.7	5
2 26	500	6999	6999	6999	6999	6999	6999	4.014	16.6	22.5	31	24.74	0	-.01	83.7	8.08	6
2 26	600	6999	6999	6999	6999	6999	6999	4.402	291.4	19.54	29.43	24.73	0	-.01	89.88	9.46	6
2 26	700	6999	6999	6999	6999	6999	6999	6.04	326.4	15.85	27.75	24.72	0	.01	91.92	10.53	4
2 26	800	6999	6999	6999	6999	6999	6999	7.451	329	9.83	28.2	24.72	0	.15	93.8	14.53	4
2 26	900	6999	6999	6999	6999	6999	6999	9.496	325.5	10.93	27.76	24.73	0	.13	95.53	15.29	4
2 26	1000	6999	6999	6999	6999	6999	6999	6.197	339	12.57	27.71	24.72	0	.17	95.43	14.84	3
2 26	1100	6999	6999	6999	6999	6999	6999	4.322	322.8	18.98	28.43	24.71	0	.22	93.7	9.57	2
2 26	1200	6999	6999	6999	6999	6999	6999	4.364	330.1	29.54	29.89	24.71	0	.48	91.33	8.76	1
2 26	1300	6999	6999	6999	6999	6999	6999	3.146	34.4	43.6	33.57	24.67	0	.78	83.95	6.75	1
2 26	1400	6999	6999	6999	6999	6999	6999	4.505	241.6	33.54	39.04	24.62	0	.78	77.8	10.27	1
2 26	1500	6999	6999	6999	6999	6999	6999	11.686	287.2	21.3	45.93	24.58	0	.41	68.06	33.31	2
2 26	1600	6999	6999	6999	6999	6999	6999	22.857	286.9	12.3	49.58	24.56	0	.22	61.78	39.75	4
2 26	1700	6999	6999	6999	6999	6999	6999	22.225	258.4	7.26	48.02	24.55	0	.08	59.27	33.02	4
2 26	1800	6999	6999	6999	6999	6999	6999	16.741	243.4	7.61	46.54	24.54	0	.02	60.6	27.25	4
2 26	1900	6999	6999	6999	6999	6999	6999	20.284	252.4	7.63	45.91	24.53	0	-.01	60.47	31.12	4
2 26	2000	6999	6999	6999	6999	6999	6999	16.87	242.7	5.58	45.03	24.52	0	0	60.17	31	4
2 26	2100	6999	6999	6999	6999	6999	6999	15.597	258.4	16.62	44.67	24.52	0	0	53.61	30.49	4
2 26	2200	6999	6999	6999	6999	6999	6999	10.424	25.5	28.94	37.26	24.52	0	-.01	69.8	17.02	4
2 26	2300	6999	6999	6999	6999	6999	6999	11.226	61.3	13.52	27.62	24.53	0	0	98.4	17.05	4
2 26	2400	6999	6999	6999	6999	6999	6999	9.862	62.2	15.74	27.57	24.53	0	0	100	17.81	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
2 27	100	6999	6999	6999	6999	6999	6999	8.002	60.3	10.13	27.86	24.53	0	0	100	12.44	4
2 27	200	6999	6999	6999	6999	6999	6999	7.31	84.5	13.01	27.99	24.51	0	0	100	11.1	4
2 27	300	6999	6999	6999	6999	6999	6999	6.218	115.2	16.81	27.49	24.47	.01	0	100	16.15	4
2 27	400	6999	6999	6999	6999	6999	6999	4.486	129.4	13.11	27.2	24.46	0	0	98.18	12.5	5
2 27	500	6999	6999	6999	6999	6999	6999	4.975	123.4	17.68	27.01	24.44	0	0	96.65	10.56	6
2 27	600	6999	6999	6999	6999	6999	6999	7.51	176.6	8.46	27.14	24.42	0	0	96.48	14.42	4
2 27	700	6999	6999	6999	6999	6999	6999	6.976	160.9	8.84	26.32	24.42	0	.01	96.7	14.24	4
2 27	800	6999	6999	6999	6999	6999	6999	3.677	70.2	29.71	27.42	24.44	0	.16	96.48	8.62	6
2 27	900	6999	6999	6999	6999	6999	6999	6.45	37.4	20.38	29.38	24.46	0	.37	95.53	11.6	2
2 27	1000	6999	6999	6999	6999	6999	6999	5.799	21.2	20.8	32.16	24.45	0	.53	92.6	14.21	2
2 27	1100	6999	6999	6999	6999	6999	6999	3.683	356	14.53	30.8	24.45	0	.48	92.85	13.4	3
2 27	1200	6999	6999	6999	6999	6999	6999	5.156	359.7	31.91	35.44	24.44	0	.91	87.07	11.11	1
2 27	1300	6999	6999	6999	6999	6999	6999	5.351	239.1	39.05	40.92	24.42	0	.8	72.05	10.88	1
2 27	1400	6999	6999	6999	6999	6999	6999	9.843	41.4	20.35	42.54	24.4	0	.62	57.46	17.96	2
2 27	1500	6999	6999	6999	6999	6999	6999	16.971	48.9	13.49	41.2	24.4	0	.52	57.78	27.94	4
2 27	1600	6999	6999	6999	6999	6999	6999	16.766	73.4	8.41	38.08	24.42	0	.21	57.83	22.84	4
2 27	1700	6999	6999	6999	6999	6999	6999	18.841	79.9	8.95	34.68	24.44	0	.12	59.76	24	4
2 27	1800	6999	6999	6999	6999	6999	6999	17.672	76.5	8.43	31.33	24.48	0	.02	72.41	24.14	4
2 27	1900	6999	6999	6999	6999	6999	6999	12.576	73.5	7.72	28.59	24.51	.01	0	90.38	18.7	4
2 27	2000	6999	6999	6999	6999	6999	6999	9.324	110.4	8.25	27.65	24.53	0	0	96.13	17.2	4
2 27	2100	6999	6999	6999	6999	6999	6999	8.963	139	6.49	27.27	24.54	.01	0	96.3	17.56	5
2 27	2200	6999	6999	6999	6999	6999	6999	8.324	127.3	7.6	27.06	24.55	.01	0	94.28	14.8	5
2 27	2300	6999	6999	6999	6999	6999	6999	6.765	113.1	7.1	27.01	24.56	0	0	93.73	13.74	5
2 27	2400	6999	6999	6999	6999	6999	6999	6.174	81.6	9.36	26.91	24.58	0	0	93.45	9.62	4
2 28	100	6999	6999	6999	6999	6999	6999	10.287	70	6.99	24.9	24.59	0	0	95.1	21.3	5
2 28	200	6999	6999	6999	6999	6999	6999	13.06	68.3	6.49	21.69	24.6	0	0	94.77	18.46	4
2 28	300	6999	6999	6999	6999	6999	6999	9.578	65.5	7.32	20.98	24.61	0	0	93.6	14.06	5
2 28	400	6999	6999	6999	6999	6999	6999	7.316	43.8	7.56	20.75	24.6	0	0	93.88	11.22	5
2 28	500	6999	6999	6999	6999	6999	6999	7.025	50.8	5.89	20.52	24.61	.01	0	92.53	9.91	5
2 28	600	6999	6999	6999	6999	6999	6999	6.798	43.2	6.31	20.48	24.62	0	0	92.95	10.13	5
2 28	700	6999	6999	6999	6999	6999	6999	7.664	41.1	7.31	20.39	24.63	0	0	94.58	9.61	5
2 28	800	6999	6999	6999	6999	6999	6999	7.561	80.4	9.05	20.3	24.65	0	.07	94.5	8.11	4
2 28	900	6999	6999	6999	6999	6999	6999	6.876	74.5	8.3	20.88	24.66	0	.16	93.82	9.61	4
2 28	1000	6999	6999	6999	6999	6999	6999	5.796	74.9	9.72	21.92	24.67	0	.3	92	9.05	4
2 28	1100	6999	6999	6999	6999	6999	6999	7.026	74.2	11.87	22.37	24.68	0	.33	88.9	12.68	4
2 28	1200	6999	6999	6999	6999	6999	6999	9.295	68	8.42	22.27	24.67	0	.4	88.53	13.52	4
2 28	1300	6999	6999	6999	6999	6999	6999	9	68.2	9.39	22.54	24.66	0	.33	89.57	14.22	4
2 28	1400	6999	6999	6999	6999	6999	6999	8.88	76	8.34	21.85	24.64	0	.23	89.68	12.04	4
2 28	1500	6999	6999	6999	6999	6999	6999	10.158	57.9	8.31	21.25	24.63	.01	.19	90.93	13.4	4
2 28	1600	6999	6999	6999	6999	6999	6999	11.472	40.3	7.97	20.79	24.62	0	.14	91.48	15.07	4
2 28	1700	6999	6999	6999	6999	6999	6999	11.701	36.1	7.28	19.35	24.62	0	.07	92.43	15.75	4
2 28	1800	6999	6999	6999	6999	6999	6999	10.762	23.7	8.54	18.63	24.63	0	.01	93.32	17.76	4
2 28	1900	6999	6999	6999	6999	6999	6999	7.999	20.8	8.35	18.37	24.63	0	0	94.25	13.2	4
2 28	2000	6999	6999	6999	6999	6999	6999	4.979	358.3	10.3	18.44	24.62	0	0	95	10	4
2 28	2100	6999	6999	6999	6999	6999	6999	3.972	356	9.47	18.65	24.62	0	0	95.32	7.62	4
2 28	2200	6999	6999	6999	6999	6999	6999	6.148	344.9	9.72	18.57	24.62	.01	0	96.05	10.74	4
2 28	2300	6999	6999	6999	6999	6999	6999	5.382	341.2	11.93	18.47	24.61	0	0	96.15	8.44	4
2 28	2400	6999	6999	6999	6999	6999	6999	4.549	323.2	14.12	18.3	24.6	0	0	96.22	7.29	5

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
3 1	100	6999	6999	6999	6999	6999	6999	3.911	316.4	11.15	18.44	24.58	0	0	96.23	5.79	4
3 1	200	6999	6999	6999	6999	6999	6999	3.672	343.1	13.99	18.48	24.56	0	0	96.25	7.54	5
3 1	300	6999	6999	6999	6999	6999	6999	4.615	2.2	8.91	18.57	24.55	0	0	96.33	6.84	4
3 1	400	6999	6999	6999	6999	6999	6999	3.842	355.7	13.64	19.02	24.54	0	0	96.5	7.07	5
3 1	500	6999	6999	6999	6999	6999	6999	2.518	326.9	25.86	19.17	24.55	0	0	96.42	7.62	6
3 1	600	6999	6999	6999	6999	6999	6999	1.986	42.4	28.43	19.07	24.55	0	0	96.35	5.54	6
3 1	700	6999	6999	6999	6999	6999	6999	1.898	127	42.03	19.34	24.55	.01	.01	96.47	5.04	6
3 1	800	6999	6999	6999	6999	6999	6999	2.096	5.1	28.37	19.97	24.57	0	.05	96.68	4.01	6
3 1	900	6999	6999	6999	6999	6999	6999	1.892	71.6	43.64	21.28	24.58	0	.19	96.88	5.24	1
3 1	1000	6999	6999	6999	6999	6999	6999	3.111	72.7	22.74	22.91	24.58	0	.3	97.02	6.99	1
3 1	1100	6999	6999	6999	6999	6999	6999	6.813	19.8	13.97	23.54	24.58	0	.38	96.98	12.94	3
3 1	1200	6999	6999	6999	6999	6999	6999	8.086	8.7	14.38	23.72	24.58	0	.39	96.2	13.8	3
3 1	1300	6999	6999	6999	6999	6999	6999	5.252	16.5	17.21	24.08	24.56	0	.38	94.7	11.13	3
3 1	1400	6999	6999	6999	6999	6999	6999	4.336	17.9	19.86	25.25	24.54	0	.33	93.35	9.99	2
3 1	1500	6999	6999	6999	6999	6999	6999	4.278	13.7	27.6	26.21	24.53	0	.31	92.3	10.65	1
3 1	1600	6999	6999	6999	6999	6999	6999	6.336	15.2	14.75	27.64	24.52	0	.23	91.45	11.97	3
3 1	1700	6999	6999	6999	6999	6999	6999	6.488	25.6	13.23	27.24	24.51	0	.2	90.97	12.05	3
3 1	1800	6999	6999	6999	6999	6999	6999	7.488	17	12.13	27.33	24.52	0	.05	91.4	12.6	4
3 1	1900	6999	6999	6999	6999	6999	6999	5.683	21.3	15.11	26.46	24.52	0	0	91.38	11.18	4
3 1	2000	6999	6999	6999	6999	6999	6999	3.686	47.6	21.46	26.45	24.51	0	0	94.13	7.87	6
3 1	2100	6999	6999	6999	6999	6999	6999	4.164	15.6	13.88	26.68	24.49	0	0	95.18	7.14	5
3 1	2200	6999	6999	6999	6999	6999	6999	4.878	11.5	13.24	25.92	24.47	0	0	95.8	7.63	5
3 1	2300	6999	6999	6999	6999	6999	6999	8.705	357.4	11	25.65	24.46	0	0	96.43	13.97	4
3 1	2400	6999	6999	6999	6999	6999	6999	7.455	13.6	20.18	24.87	24.46	0	0	97.2	14.39	4
3 2	100	6999	6999	6999	6999	6999	6999	2.728	19.3	42.2	24.46	24.44	0	0	99.55	7.14	6
3 2	200	6999	6999	6999	6999	6999	6999	2.664	167	44.51	25.14	24.41	0	0	100	8.72	6
3 2	300	6999	6999	6999	6999	6999	6999	3.627	43.4	37.5	25.56	24.39	0	0	100	9.56	6
3 2	400	6999	6999	6999	6999	6999	6999	5.488	22.7	28.11	24.9	24.38	0	0	100	10.64	6
3 2	500	6999	6999	6999	6999	6999	6999	4.458	24.4	22.76	24.09	24.37	0	0	100	8.8	6
3 2	600	6999	6999	6999	6999	6999	6999	3.315	115.6	46.58	24.09	24.36	0	0	100	7.99	6
3 2	700	6999	6999	6999	6999	6999	6999	2.882	146.1	53.13	24.19	24.33	0	0	100	8.87	6
3 2	800	6999	6999	6999	6999	6999	6999	2.706	7.6	35.39	24.1	24.31	0	.06	100	6.18	6
3 2	900	6999	6999	6999	6999	6999	6999	4.762	11.9	24.95	24.23	24.29	0	.18	100	9.61	1
3 2	1000	6999	6999	6999	6999	6999	6999	4.188	32.1	28.46	24.48	24.27	0	.19	99.68	8.27	1
3 2	1100	6999	6999	6999	6999	6999	6999	5.595	6.5	13.93	24.76	24.24	0	.2	99.15	10.4	3
3 2	1200	6999	6999	6999	6999	6999	6999	5.747	10.8	21.84	25.18	24.21	0	.25	98.68	10.17	2
3 2	1300	6999	6999	6999	6999	6999	6999	4.867	.8	22.08	25.63	24.18	0	.26	98.05	9.73	2
3 2	1400	6999	6999	6999	6999	6999	6999	5.731	339.6	18.85	26.19	24.15	0	.29	97.52	10.66	2
3 2	1500	6999	6999	6999	6999	6999	6999	3.79	320.1	24.18	27.26	24.13	0	.34	96.1	7.01	1
3 2	1600	6999	6999	6999	6999	6999	6999	5.372	2.4	27.56	29.4	24.1	0	.41	92.38	10.11	1
3 2	1700	6999	6999	6999	6999	6999	6999	8.122	6.2	14.94	29.62	24.08	0	.13	91.63	13.81	3
3 2	1800	6999	6999	6999	6999	6999	6999	9.226	346.9	10.62	28.34	24.11	0	.01	94.63	17.58	4
3 2	1900	6999	6999	6999	6999	6999	6999	5.226	20.9	13.8	27.06	24.1	0	0	98.4	11.6	5
3 2	2000	6999	6999	6999	6999	6999	6999	4.046	54.4	12.65	26.69	24.08	0	0	99.88	5.83	5
3 2	2100	6999	6999	6999	6999	6999	6999	5.256	53.2	17.19	26.47	24.07	0	0	100.63	10.04	5
3 2	2200	6999	6999	6999	6999	6999	6999	5.375	40.1	18.39	25.77	24.06	0	0	100.95	9.43	5
3 2	2300	6999	6999	6999	6999	6999	6999	6.589	31.8	12.42	25.31	24.06	0	0	100.9	8.81	4
3 2	2400	6999	6999	6999	6999	6999	6999	10.244	66	8.21	22.69	24.05	0	0	100.05	13.99	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
3 3	100	6999	6999	6999	6999	6999	6999	8.189	74.2	9.27	21.31	24.04	.01	0	98.78	12.2	4
3 3	200	6999	6999	6999	6999	6999	6999	5.326	70.3	11.96	21.88	24.03	0	0	98.4	13.29	4
3 3	300	6999	6999	6999	6999	6999	6999	6.625	68.1	13.82	22.1	24.01	.01	0	98.25	18.5	4
3 3	400	6999	6999	6999	6999	6999	6999	8.459	28.6	9.51	21.76	24.02	.01	0	98.15	13.92	4
3 3	500	6999	6999	6999	6999	6999	6999	8.958	34	11.85	19.08	24.05	.01	0	97.27	12.67	4
3 3	600	6999	6999	6999	6999	6999	6999	5.039	50.9	11.37	17.96	24.07	.01	0	96.92	10.38	4
3 3	700	6999	6999	6999	6999	6999	6999	6.883	23.4	9.84	16.73	24.1	.01	0	96.48	11.91	4
3 3	800	6999	6999	6999	6999	6999	6999	8.942	39.6	8.87	13.52	24.14	.01	.02	95.35	12.5	4
3 3	900	6999	6999	6999	6999	6999	6999	12.024	35.6	8.95	11.22	24.19	.01	.09	94.43	15.97	4
3 3	1000	6999	6999	6999	6999	6999	6999	13.031	26.8	7.65	7.99	24.25	.01	.16	92.73	17.63	4
3 3	1100	6999	6999	6999	6999	6999	6999	12.388	27.6	11	4.93	24.29	.01	.27	91.4	18.68	4
3 3	1200	6999	6999	6999	6999	6999	6999	10.848	19.5	10.03	5.67	24.31	.02	.44	91.5	17.99	4
3 3	1300	6999	6999	6999	6999	6999	6999	14.304	36	10.97	5.53	24.33	.01	.61	91.1	20	4
3 3	1400	6999	6999	6999	6999	6999	6999	12.255	34.9	10.21	5.08	24.36	.02	.32	90.85	18.63	4
3 3	1500	6999	6999	6999	6999	6999	6999	8.793	27.6	11.64	5.69	24.39	.02	.24	91.22	15.64	4
3 3	1600	6999	6999	6999	6999	6999	6999	8.963	21	10.4	6.58	24.42	.02	.17	91.42	13.5	4
3 3	1700	6999	6999	6999	6999	6999	6999	9.423	31.1	7.34	6.18	24.46	.02	.1	91.42	14.39	4
3 3	1800	6999	6999	6999	6999	6999	6999	12.822	30.9	7.35	5.23	24.51	.01	.02	91.07	18.03	4
3 3	1900	6999	6999	6999	6999	6999	6999	14.808	31.4	8.07	3.27	24.56	.01	0	90.28	23.11	4
3 3	2000	6999	6999	6999	6999	6999	6999	14.422	24.7	7.31	1.87	24.6	.01	0	89.68	20	4
3 3	2100	6999	6999	6999	6999	6999	6999	12.828	18.8	6.51	1.38	24.64	.01	0	89.3	22.46	4
3 3	2200	6999	6999	6999	6999	6999	6999	7.798	16.2	7.54	1.14	24.67	0	0	89.23	14.96	5
3 3	2300	6999	6999	6999	6999	6999	6999	5.726	64.2	7.35	.6	24.67	.01	0	88.95	10.18	5
3 3	2400	6999	6999	6999	6999	6999	6999	4.399	73.6	7.43	.44	24.67	.01	0	88.8	6.74	5
3 4	100	6999	6999	6999	6999	6999	6999	4.95	82.5	6.26	.32	24.68	0	0	88.73	6.68	5
3 4	200	6999	6999	6999	6999	6999	6999	5.836	88.7	5.49	-.26	24.69	.01	0	88.35	6.94	5
3 4	300	6999	6999	6999	6999	6999	6999	5.73	99.3	3.2	-1.51	24.7	0	0	87.75	7.23	6
3 4	400	6999	6999	6999	6999	6999	6999	5.348	96.1	5.41	-.73	24.72	0	0	87.88	7.52	5
3 4	500	6999	6999	6999	6999	6999	6999	4.385	85	6.83	-.5	24.74	.01	0	88.13	7.15	5
3 4	600	6999	6999	6999	6999	6999	6999	4.225	94.8	6.54	-.35	24.77	0	0	88.08	6.71	5
3 4	700	6999	6999	6999	6999	6999	6999	3.911	74.5	7.75	-.1	24.81	0	.01	88.2	5.3	4
3 4	800	6999	6999	6999	6999	6999	6999	3.02	83.2	7.91	.68	24.83	.01	.13	88.68	5.53	4
3 4	900	6999	6999	6999	6999	6999	6999	2.635	109.1	9.82	3.1	24.86	0	.29	89.4	5.61	4
3 4	1000	6999	6999	6999	6999	6999	6999	4.086	171.3	14.87	3.75	24.87	0	.67	88.75	9.44	3
3 4	1100	6999	6999	6999	6999	6999	6999	3.892	207.8	17.21	6.67	24.88	0	.94	87.38	9.21	3
3 4	1200	6999	6999	6999	6999	6999	6999	4.03	259.1	17.16	9.26	24.87	0	1.03	83.38	9.72	3
3 4	1300	6999	6999	6999	6999	6999	6999	2.818	334.6	37.2	9.3	24.87	0	1.06	81.43	9.52	1
3 4	1400	6999	6999	6999	6999	6999	6999	2.796	97.2	24.59	12.09	24.87	0	.97	83.82	5.88	1
3 4	1500	6999	6999	6999	6999	6999	6999	1.976	160.7	21.35	12.4	24.86	0	.79	80.2	4.85	2
3 4	1600	6999	6999	6999	6999	6999	6999	4.446	92.5	10.02	12.29	24.86	0	.57	78.72	5.63	4
3 4	1700	6999	6999	6999	6999	6999	6999	6.265	89.8	5.45	11.44	24.87	0	.3	77.97	8.99	4
3 4	1800	6999	6999	6999	6999	6999	6999	8.31	78.2	5.01	9.35	24.89	0	.06	79.63	9.89	5
3 4	1900	6999	6999	6999	6999	6999	6999	9.549	96.5	3.41	6.39	24.91	0	-.01	79.93	9.87	5
3 4	2000	6999	6999	6999	6999	6999	6999	9.438	122.1	2.84	4.74	24.93	0	0	78.22	9.51	5
3 4	2100	6999	6999	6999	6999	6999	6999	10.127	132.9	4.84	2.47	24.94	0	0	78.38	10.49	5
3 4	2200	6999	6999	6999	6999	6999	6999	8.223	162.7	2.95	2.57	24.95	0	0	79.85	8.07	5
3 4	2300	6999	6999	6999	6999	6999	6999	8.303	155.4	2.97	1.74	24.94	0	0	78.57	9.59	5
3 4	2400	6999	6999	6999	6999	6999	6999	9.366	142.4	2.18	-2.74	24.94	0	0	78.15	12.39	5

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
3 5	100	6999	6999	6999	6999	6999	6999	9.654	152.6	4.38	-2.56	24.93	0	0	77.7	11.38	5
3 5	200	6999	6999	6999	6999	6999	6999	7.954	164.5	4	-2.47	24.94	0	0	77.6	10.22	5
3 5	300	6999	6999	6999	6999	6999	6999	8.47	167.1	4.21	-1.54	24.94	0	0	78.1	8.53	5
3 5	400	6999	6999	6999	6999	6999	6999	6.615	190.4	6.78	-2.24	24.94	0	0	78.38	8.28	5
3 5	500	6999	6999	6999	6999	6999	6999	5.487	198	7.02	-1.97	24.94	0	0	81.82	6.57	5
3 5	600	6999	6999	6999	6999	6999	6999	6.357	210.5	6.34	-1.57	24.94	0	0	84.4	6.31	5
3 5	700	6999	6999	6999	6999	6999	6999	7.641	181.7	4.78	-1.19	24.95	0	.03	83.3	7.17	5
3 5	800	6999	6999	6999	6999	6999	6999	7.332	186.2	6.13	3.57	24.95	0	.34	79.28	7.64	5
3 5	900	6999	6999	6999	6999	6999	6999	5.159	197.3	6.69	11.43	24.95	0	.67	74.8	6.22	4
3 5	1000	6999	6999	6999	6999	6999	6999	3.05	155.7	17.41	18.01	24.96	0	.86	59.62	9.79	3
3 5	1100	6999	6999	6999	6999	6999	6999	5.644	181.3	17.7	21.26	24.96	0	.91	51.73	14.15	2
3 5	1200	6999	6999	6999	6999	6999	6999	6.988	94.1	9.75	22.74	24.96	0	1.03	49.79	11.77	4
3 5	1300	6999	6999	6999	6999	6999	6999	7.726	91.4	10.93	23.14	24.94	0	1.05	48.2	10.76	4
3 5	1400	6999	6999	6999	6999	6999	6999	8.059	75.2	8.48	24.53	24.94	0	.97	46.24	11.38	4
3 5	1500	6999	6999	6999	6999	6999	6999	9.727	87	8.81	25.71	24.92	0	.81	47.61	14.13	4
3 5	1600	6999	6999	6999	6999	6999	6999	8.994	109.4	8.65	27.55	24.93	0	.57	43.4	17.87	4
3 5	1700	6999	6999	6999	6999	6999	6999	8.085	99.5	4.94	27.72	24.92	0	.3	46.62	16.53	4
3 5	1800	6999	6999	6999	6999	6999	6999	8.513	95.9	3.97	26.56	24.91	0	.06	49.59	10.65	5
3 5	1900	6999	6999	6999	6999	6999	6999	7.521	113.2	3.6	22.31	24.91	0	-.01	51.93	9.95	5
3 5	2000	6999	6999	6999	6999	6999	6999	4.066	149.8	24.37	18.77	24.9	0	-.01	55.3	10.09	6
3 5	2100	6999	6999	6999	6999	6999	6999	5.401	132.9	11.79	18.28	24.88	0	-.01	57.06	8.16	4
3 5	2200	6999	6999	6999	6999	6999	6999	4.794	229.3	10.16	16.53	24.88	0	-.01	65.79	6.7	4
3 5	2300	6999	6999	6999	6999	6999	6999	2.087	276	6.28	15.47	24.87	0	0	74.35	5.11	5
3 5	2400	6999	6999	6999	6999	6999	6999	.995	294.6	9	16.79	24.85	0	0	74.15	3.75	4
3 6	100	6999	6999	6999	6999	6999	6999	1.415	294.8	16	17.22	24.83	0	0	73.88	3.64	5
3 6	200	6999	6999	6999	6999	6999	6999	4.406	201.8	18.93	16.94	24.81	0	0	71.88	5.61	6
3 6	300	6999	6999	6999	6999	6999	6999	5.741	145.2	2.74	15.58	24.77	0	0	66.19	10.28	6
3 6	400	6999	6999	6999	6999	6999	6999	3.048	108.9	31.8	16.13	24.75	0	0	68.81	8.66	6
3 6	500	6999	6999	6999	6999	6999	6999	3.025	201	19.19	16.38	24.73	0	0	72.35	5.36	6
3 6	600	6999	6999	6999	6999	6999	6999	3.918	205.3	4.59	16.61	24.73	0	0	73.63	5.92	5
3 6	700	6999	6999	6999	6999	6999	6999	7.429	186.3	5.08	16.57	24.71	0	.02	75.03	7.23	5
3 6	800	6999	6999	6999	6999	6999	6999	5.429	172.4	9.34	19.91	24.69	0	.23	72.75	7.76	4
3 6	900	6999	6999	6999	6999	6999	6999	7.511	4.2	10.93	21.26	24.71	0	.5	71.46	12.78	4
3 6	1000	6999	6999	6999	6999	6999	6999	10.257	358.1	8.34	22.97	24.73	0	.68	69.26	14.23	4
3 6	1100	6999	6999	6999	6999	6999	6999	4.28	2.2	21.66	25.6	24.73	0	.84	66.28	9.42	2
3 6	1200	6999	6999	6999	6999	6999	6999	2.529	201.7	32.63	30.28	24.72	0	.89	56.17	7.46	1
3 6	1300	6999	6999	6999	6999	6999	6999	5.321	201.5	11.6	35.76	24.7	0	1	53.4	9.62	4
3 6	1400	6999	6999	6999	6999	6999	6999	7.748	202.2	6.97	42.8	24.66	0	.89	52.45	9.92	4
3 6	1500	6999	6999	6999	6999	6999	6999	3.061	194.7	19.54	48.69	24.66	0	.72	48.07	6.72	2
3 6	1600	6999	6999	6999	6999	6999	6999	5.208	9.3	19.14	47.44	24.67	0	.47	49.28	10.73	2
3 6	1700	6999	6999	6999	6999	6999	6999	6.504	32.8	7.36	45.55	24.68	0	.23	56.78	10.31	4
3 6	1800	6999	6999	6999	6999	6999	6999	4.615	30.7	9.36	44.65	24.69	0	.04	61.58	9.66	4
3 6	1900	6999	6999	6999	6999	6999	6999	3.582	109.2	12.71	42	24.7	0	-.01	69.72	10.4	5
3 6	2000	6999	6999	6999	6999	6999	6999	4.334	104.7	44.33	39.57	24.71	0	-.01	77.72	9.53	6
3 6	2100	6999	6999	6999	6999	6999	6999	6.71	185.4	22.27	39.47	24.71	0	-.01	81.5	9.16	5
3 6	2200	6999	6999	6999	6999	6999	6999	8.68	170.1	19.11	37.69	24.7	0	-.01	78.95	15.55	4
3 6	2300	6999	6999	6999	6999	6999	6999	6.571	167.4	5.5	35.6	24.7	0	-.01	75.15	10.35	5
3 6	2400	6999	6999	6999	6999	6999	6999	6.238	176.6	5.08	36.16	24.7	0	-.01	77.42	9.01	5

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
3 7	100	6999	6999	6999	6999	6999	6999	7.85	177.8	7.8	35.85	24.69	0	-.01	74.2	10.26	4
3 7	200	6999	6999	6999	6999	6999	6999	9.01	184.4	5.03	36.53	24.68	0	-.01	70.84	10.83	5
3 7	300	6999	6999	6999	6999	6999	6999	8.353	194.7	4.18	35.02	24.67	0	-.01	73.68	8.76	5
3 7	400	6999	6999	6999	6999	6999	6999	4.112	205	26.16	35.09	24.67	0	-.01	76.3	7.06	6
3 7	500	6999	6999	6999	6999	6999	6999	6.398	189.3	6.47	34.83	24.66	0	-.01	74.7	9.04	5
3 7	600	6999	6999	6999	6999	6999	6999	7.541	208.7	8.54	34.99	24.66	0	-.01	74.6	9.04	4
3 7	700	6999	6999	6999	6999	6999	6999	8.106	191.8	3.66	35.25	24.66	0	.03	73.03	8.42	5
3 7	800	6999	6999	6999	6999	6999	6999	8.439	200.7	10.49	37.46	24.67	0	.21	73.25	8.7	4
3 7	900	6999	6999	6999	6999	6999	6999	7.505	207.1	5.66	44.35	24.68	0	.43	67.15	11.53	4
3 7	1000	6999	6999	6999	6999	6999	6999	3.581	204.1	34.13	49.32	24.67	0	.5	60.26	9.78	1
3 7	1100	6999	6999	6999	6999	6999	6999	6.847	349.1	11.33	47.79	24.67	0	.77	64.12	12.18	4
3 7	1200	6999	6999	6999	6999	6999	6999	8.051	21.7	9.65	46.97	24.65	0	.86	68.69	11.62	4
3 7	1300	6999	6999	6999	6999	6999	6999	8.281	346.5	9.7	49.38	24.62	0	.7	66.52	14.51	4
3 7	1400	6999	6999	6999	6999	6999	6999	9.92	347.6	10.86	49.56	24.59	0	.43	66.48	15.16	4
3 7	1500	6999	6999	6999	6999	6999	6999	9.549	338.1	9.64	49.08	24.59	0	.46	64.3	15.57	4
3 7	1600	6999	6999	6999	6999	6999	6999	7.922	332.9	10.51	49.87	24.59	0	.24	64.32	13.5	4
3 7	1700	6999	6999	6999	6999	6999	6999	6.996	359.4	15.81	49.54	24.59	0	.26	67.08	10.78	3
3 7	1800	6999	6999	6999	6999	6999	6999	3.309	22.3	23.17	46.9	24.61	0	.04	72.65	12.22	6
3 7	1900	6999	6999	6999	6999	6999	6999	2.255	126.5	19.13	46.26	24.63	0	0	70.28	5.32	6
3 7	2000	6999	6999	6999	6999	6999	6999	3.439	253.9	15.81	45.44	24.65	0	0	69.71	6.8	5
3 7	2100	6999	6999	6999	6999	6999	6999	2.304	192.3	45.38	43.64	24.67	0	0	67.03	10.32	6
3 7	2200	6999	6999	6999	6999	6999	6999	7.042	188.5	12.62	43.35	24.68	0	0	66.67	10.23	4
3 7	2300	6999	6999	6999	6999	6999	6999	8.949	207.3	5.67	43.6	24.69	0	-.01	72.8	10.34	5
3 7	2400	6999	6999	6999	6999	6999	6999	4.952	208.3	8.59	41.62	24.71	0	-.01	79.95	8.23	4
3 8	100	6999	6999	6999	6999	6999	6999	7.595	209.7	5.91	39.32	24.72	0	-.01	79.68	7.14	5
3 8	200	6999	6999	6999	6999	6999	6999	8.577	170.2	10.01	38.75	24.73	0	-.01	78.7	10	4
3 8	300	6999	6999	6999	6999	6999	6999	8.663	174.8	17.47	38.03	24.73	0	-.01	78.6	15.75	4
3 8	400	6999	6999	6999	6999	6999	6999	9.988	205.6	12.49	36.54	24.74	0	-.01	80.4	11.24	4
3 8	500	6999	6999	6999	6999	6999	6999	10.431	195.1	5.98	35.8	24.76	0	-.01	80.77	7.98	5
3 8	600	6999	6999	6999	6999	6999	6999	10.645	177.6	4.75	35.28	24.78	0	-.01	79.6	9.43	5
3 8	700	6999	6999	6999	6999	6999	6999	9.726	175.3	8.28	36.82	24.8	0	.01	76.25	9.46	4
3 8	800	6999	6999	6999	6999	6999	6999	7.836	182.2	9.98	39.62	24.82	0	.09	77.7	9.94	4
3 8	900	6999	6999	6999	6999	6999	6999	6.198	205.8	27.29	44.35	24.83	0	.34	75.35	9.49	1
3 8	1000	6999	6999	6999	6999	6999	6999	4.547	191.9	8.78	52.93	24.84	0	.43	65.44	11.5	4
3 8	1100	6999	6999	6999	6999	6999	6999	9.578	104.9	18.4	58.09	24.83	0	.61	55.24	26.58	2
3 8	1200	6999	6999	6999	6999	6999	6999	17.566	116.2	8.31	62.22	24.81	0	.98	46.09	31.27	4
3 8	1300	6999	6999	6999	6999	6999	6999	15.43	136.1	17.54	67.51	24.79	0	.87	38.42	32.57	4
3 8	1400	6999	6999	6999	6999	6999	6999	6.668	178.5	30.14	69.39	24.78	0	.96	30.18	20.33	1
3 8	1500	6999	6999	6999	6999	6999	6999	4.444	330.8	31.66	70.39	24.78	0	.77	27.04	9.37	1
3 8	1600	6999	6999	6999	6999	6999	6999	7.533	330.1	22.97	69.8	24.78	0	.55	31.2	19.15	1
3 8	1700	6999	6999	6999	6999	6999	6999	12.752	323.4	7.36	62.84	24.8	0	.32	50.79	17.72	4
3 8	1800	6999	6999	6999	6999	6999	6999	9.144	336.2	8.88	58.74	24.81	0	.07	55.2	15.5	4
3 8	1900	6999	6999	6999	6999	6999	6999	5.635	310.4	18.9	55.5	24.82	0	-.01	60.99	9.95	5
3 8	2000	6999	6999	6999	6999	6999	6999	5.506	191.4	18.88	53.87	24.84	0	-.01	63.27	8.38	5
3 8	2100	6999	6999	6999	6999	6999	6999	4.245	185.7	41.51	53.96	24.86	0	-.01	61.44	13.69	6
3 8	2200	6999	6999	6999	6999	6999	6999	4.371	129.2	19.09	51.27	24.88	0	0	61.74	10.93	6
3 8	2300	6999	6999	6999	6999	6999	6999	8.535	186.5	5.2	50.73	24.88	0	-.01	66.74	9.26	5
3 8	2400	6999	6999	6999	6999	6999	6999	10.807	188	3.29	49.3	24.88	0	-.01	67.32	8.36	5

FY89 DATA LISTING

DATE	HOUR	OS	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
3 9	100	6999	6999	6999	6999	6999	6999	11.591	190.4	3.3	49.66	24.88	0	-.01	63.96	9.9	4
3 9	200	6999	6999	6999	6999	6999	6999	8.936	186.9	3.86	48.51	24.88	0	0	59	9.12	5
3 9	300	6999	6999	6999	6999	6999	6999	9.206	201.2	7.9	48.09	24.87	0	0	60.45	11.43	4
3 9	400	6999	6999	6999	6999	6999	6999	13.481	190	4.09	48.2	24.87	0	0	57.31	12.55	4
3 9	500	6999	6999	6999	6999	6999	6999	12.631	197.8	5.94	48.64	24.87	0	0	56.45	12.38	4
3 9	600	6999	6999	6999	6999	6999	6999	12.422	199.8	5.15	48.61	24.88	0	0	56.77	12.36	4
3 9	700	6999	6999	6999	6999	6999	6999	8.911	188.6	8.24	51.13	24.9	0	.01	54.29	11.84	4
3 9	800	6999	6999	6999	6999	6999	6999	11.434	210	8.69	50.81	24.91	0	.07	52.4	13.99	4
3 9	900	6999	6999	6999	6999	6999	6999	11.497	190.5	6.94	53.55	24.92	0	.16	53.69	14.14	4
3 9	1000	6999	6999	6999	6999	6999	6999	9.795	191.4	4.62	57.53	24.93	0	.26	48.69	13.63	4
3 9	1100	6999	6999	6999	6999	6999	6999	9.82	204.4	5.87	62.42	24.92	0	.39	43.05	12.35	4
3 9	1200	6999	6999	6999	6999	6999	6999	6.892	195.2	12.01	66.94	24.91	0	.59	37.05	9.76	4
3 9	1300	6999	6999	6999	6999	6999	6999	4.464	190.4	25.98	71.01	24.89	0	.74	22.81	10.89	1
3 9	1400	6999	6999	6999	6999	6999	6999	5.255	154.2	23.11	72.72	24.87	0	.73	16.37	13.03	1
3 9	1500	6999	6999	6999	6999	6999	6999	9.26	105.7	17.67	74.35	24.86	0	.86	15.15	22.91	2
3 9	1600	6999	6999	6999	6999	6999	6999	12.281	96.4	8.76	73.88	24.85	0	.58	15.5	23.82	4
3 9	1700	6999	6999	6999	6999	6999	6999	13.16	97.3	8.31	72.12	24.85	0	.31	19.34	18.5	4
3 9	1800	6999	6999	6999	6999	6999	6999	8.843	96.6	4.66	67.89	24.85	0	.08	27.52	11.1	5
3 9	1900	6999	6999	6999	6999	6999	6999	8.277	63.6	20.8	61.51	24.86	0	-.01	36.34	10.38	4
3 9	2000	6999	6999	6999	6999	6999	6999	8.017	325.2	18.9	60.43	24.87	0	-.01	48.45	14.71	4
3 9	2100	6999	6999	6999	6999	6999	6999	6.141	3	25.42	53.11	24.88	0	-.01	67.37	13.48	6
3 9	2200	6999	6999	6999	6999	6999	6999	6.376	187.1	6.02	53.83	24.89	0	-.01	67.18	7.9	5
3 9	2300	6999	6999	6999	6999	6999	6999	10.129	189.4	3.77	54	24.89	0	-.01	52.64	11.23	5
3 9	2400	6999	6999	6999	6999	6999	6999	9.251	196.4	4.6	53.33	24.9	0	-.01	49.73	11.63	5
3 10	100	6999	6999	6999	6999	6999	6999	13.047	185.8	2.92	52.47	24.9	0	-.01	45.89	12.01	4
3 10	200	6999	6999	6999	6999	6999	6999	13.475	196.7	4.42	51.43	24.9	0	-.01	46.3	13.13	4
3 10	300	6999	6999	6999	6999	6999	6999	13.23	193	4.23	49.06	24.89	0	-.01	47.6	13.87	4
3 10	400	6999	6999	6999	6999	6999	6999	13.471	187.6	4.79	48.3	24.88	0	-.01	47.89	13.79	4
3 10	500	6999	6999	6999	6999	6999	6999	16.369	192.6	4.34	48.93	24.88	0	0	47.71	15.86	4
3 10	600	6999	6999	6999	6999	6999	6999	14.378	196.7	3.68	50.54	24.89	0	0	48.24	15.24	4
3 10	700	6999	6999	6999	6999	6999	6999	12.24	183.2	5.06	49.19	24.89	0	.04	47.23	12.46	4
3 10	800	6999	6999	6999	6999	6999	6999	13.697	189.5	5.29	53.76	24.9	0	.22	45.28	16.33	4
3 10	900	6999	6999	6999	6999	6999	6999	16.186	198.4	6.1	60.28	24.91	0	.54	35.86	16.51	4
3 10	1000	6999	6999	6999	6999	6999	6999	14.398	194.9	6.56	67.99	24.91	0	.77	23.66	16.67	4
3 10	1100	6999	6999	6999	6999	6999	6999	10.539	183.4	9.57	73.08	24.9	0	.83	17.13	15.43	4
3 10	1200	6999	6999	6999	6999	6999	6999	4.57	168.3	31.14	74.93	24.89	0	.66	13.72	13.74	1
3 10	1300	6999	6999	6999	6999	6999	6999	6.175	156.3	22.99	75.37	24.87	0	.62	13.13	14.18	1
3 10	1400	6999	6999	6999	6999	6999	6999	8.644	145.2	25.06	76.06	24.85	0	.6	12.83	17.67	1
3 10	1500	6999	6999	6999	6999	6999	6999	8.057	352.2	24.91	76.29	24.84	0	.51	24.08	13.58	1
3 10	1600	6999	6999	6999	6999	6999	6999	6.413	8.4	16.53	69.67	24.84	0	.27	42.34	16.02	3
3 10	1700	6999	6999	6999	6999	6999	6999	6.61	61.3	13.91	72.08	24.84	0	.31	30.69	10.97	3
3 10	1800	6999	6999	6999	6999	6999	6999	6.265	27.2	11.73	70.16	24.83	0	.08	39.93	9.41	4
3 10	1900	6999	6999	6999	6999	6999	6999	4.531	34.6	16.42	63.93	24.84	0	-.01	52.64	8.35	5
3 10	2000	6999	6999	6999	6999	6999	6999	3.972	312.2	21.16	59.64	24.85	0	-.01	58.26	10.22	6
3 10	2100	6999	6999	6999	6999	6999	6999	2.026	253.3	16.02	59.33	24.87	0	-.01	58.33	8.5	5
3 10	2200	6999	6999	6999	6999	6999	6999	6.483	194.2	10.05	56.59	24.88	0	-.01	45.88	6.66	4
3 10	2300	6999	6999	6999	6999	6999	6999	5.631	223	42.95	55.76	24.89	0	-.01	39.52	21.56	6
3 10	2400	6999	6999	6999	6999	6999	6999	9.744	185.7	6.64	53.5	24.89	0	-.01	41.4	11.45	5

FY89 DATA LISTING

DATE	HOUR	03	CU	S02	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
3 11	100	6999	6999	6999	6999	6999	6999	7.416	199.8	32.38	50.91	24.89	0	-.01	49.61	10.93	5
3 11	200	6999	6999	6999	6999	6999	6999	5.577	198.8	12.42	49.54	24.88	0	-.01	49.54	10.4	4
3 11	300	6999	6999	6999	6999	6999	6999	10.689	182.4	5.03	48.55	24.86	0	0	43.66	8.87	5
3 11	400	6999	6999	6999	6999	6999	6999	8.972	182.1	6.09	47.62	24.85	0	0	43.28	9.03	5
3 11	500	6999	6999	6999	6999	6999	6999	9.701	193.3	4.89	47.09	24.84	0	0	44.63	8.33	5
3 11	600	6999	6999	6999	6999	6999	6999	8.753	183.8	5.12	45.79	24.85	0	0	44.9	7.27	5
3 11	700	6999	6999	6999	6999	6999	6999	9.339	178.2	3.59	46.34	24.86	0	.02	42.93	8.58	5
3 11	800	6999	6999	6999	6999	6999	6999	9.893	187.1	4.82	47.67	24.88	0	.17	43.53	8.69	4
3 11	900	6999	6999	6999	6999	6999	6999	8.941	201	6.37	54.16	24.88	0	.43	41.58	11.95	4
3 11	1000	6999	6999	6999	6999	6999	6999	7.705	201.6	6.61	59.15	24.88	0	.44	35.3	10.09	4
3 11	1100	6999	6999	6999	6999	6999	6999	5.983	202.3	10.82	62.96	24.87	0	.4	28.7	8.72	4
3 11	1200	6999	6999	6999	6999	6999	6999	2.038	192.4	29.64	66.48	24.85	0	.49	21.09	5.66	1
3 11	1300	6999	6999	6999	6999	6999	6999	3.967	107.7	43.29	69.36	24.82	0	.96	18.15	11.47	1
3 11	1400	6999	6999	6999	6999	6999	6999	7.405	95.5	13.64	71.38	24.79	0	.8	15.57	12.44	3
3 11	1500	6999	6999	6999	6999	6999	6999	10.551	82.5	10.34	72.34	24.78	0	.67	14.89	14.62	4
3 11	1600	6999	6999	6999	6999	6999	6999	10.78	77.6	8.36	72.09	24.78	0	.4	14.78	14.88	4
3 11	1700	6999	6999	6999	6999	6999	6999	5.325	57.6	10.19	70.39	24.78	0	.19	17.48	11.8	4
3 11	1800	6999	6999	6999	6999	6999	6999	8.059	110.1	5.91	67.01	24.78	0	.06	23.99	12.65	5
3 11	1900	6999	6999	6999	6999	6999	6999	8.307	134.5	4.56	62.77	24.78	0	-.01	27.32	11.89	5
3 11	2000	6999	6999	6999	6999	6999	6999	8.044	184.6	24.44	59.4	24.79	0	-.01	30.96	11.55	5
3 11	2100	6999	6999	6999	6999	6999	6999	6.332	198.3	26.54	59.93	24.8	0	-.01	29.72	8.63	6
3 11	2200	6999	6999	6999	6999	6999	6999	6.618	193.2	25.1	56.12	24.81	0	-.01	36.22	9.44	5
3 11	2300	6999	6999	6999	6999	6999	6999	6.412	174.9	10.71	52.04	24.81	0	-.01	39.16	8.37	4
3 11	2400	6999	6999	6999	6999	6999	6999	10.509	193.4	5.13	51.53	24.8	0	0	38.48	11.83	5
3 12	100	6999	6999	6999	6999	6999	6999	8.778	179.4	22.74	49.96	24.8	0	0	43.88	12.36	4
3 12	200	6999	6999	6999	6999	6999	6999	10.364	174.9	3.99	49.17	24.8	0	0	41.57	10.96	5
3 12	300	6999	6999	6999	6999	6999	6999	9.504	144.5	12.84	47.91	24.79	0	0	43.14	13.51	4
3 12	400	6999	6999	6999	6999	6999	6999	9.369	147.8	8.1	48.25	24.79	0	-.01	35.63	10.57	4
3 12	500	6999	6999	6999	6999	6999	6999	8.76	164.3	8.01	46.68	24.79	0	-.01	32.26	10.91	4
3 12	600	6999	6999	6999	6999	6999	6999	9.124	195	6.99	45.65	24.8	0	-.01	43.03	8.19	5
3 12	700	6999	6999	6999	6999	6999	6999	10.236	188.7	4.32	45.46	24.8	0	.02	43.55	9.25	5
3 12	800	6999	6999	6999	6999	6999	6999	12.358	186.5	5.04	48.3	24.81	0	.22	41.05	13.4	4
3 12	900	6999	6999	6999	6999	6999	6999	12.13	187.8	6.22	53.89	24.81	0	.51	34.43	14.68	4
3 12	1000	6999	6999	6999	6999	6999	6999	6.25	197.2	13.53	58.14	24.8	0	.55	29	9.94	3
3 12	1100	6999	6999	6999	6999	6999	6999	4.48	143.2	22.17	61.18	24.8	0	.85	26.08	11.03	2
3 12	1200	6999	6999	6999	6999	6999	6999	8.097	49.1	23.27	62.92	24.78	0	1.03	23.77	18.81	1
3 12	1300	6999	6999	6999	6999	6999	6999	6.177	70	26.67	63.67	24.77	0	.63	22.05	11.74	1
3 12	1400	6999	6999	6999	6999	6999	6999	7.1	59	18.09	63.86	24.75	0	.55	20.89	13.69	2
3 12	1500	6999	6999	6999	6999	6999	6999	6.015	60.1	13.92	63.67	24.76	0	.27	21.1	11.19	3
3 12	1600	6999	6999	6999	6999	6999	6999	7.239	80.9	10.79	63.51	24.75	0	.28	21.98	10.54	4
3 12	1700	6999	6999	6999	6999	6999	6999	7.626	81.8	7.56	62.87	24.74	0	.19	23.91	11.24	4
3 12	1800	6999	6999	6999	6999	6999	6999	9.676	111.8	5.23	60.07	24.73	0	.06	31.93	13.59	5
3 12	1900	6999	6999	6999	6999	6999	6999	9.312	127.8	3.34	56.11	24.73	0	-.01	37.08	14.3	5
3 12	2000	6999	6999	6999	6999	6999	6999	9.758	123	20.99	53.37	24.73	0	-.01	39.34	14.31	4
3 12	2100	6999	6999	6999	6999	6999	6999	8.155	84.1	36.74	48.24	24.74	0	-.01	66.6	14.5	4
3 12	2200	6999	6999	6999	6999	6999	6999	10.363	114.4	7.97	46.55	24.73	0	-.01	75.88	17.09	4
3 12	2300	6999	6999	6999	6999	6999	6999	6.367	166.1	48.7	44.54	24.72	0	-.01	75.43	10.77	6
3 12	2400	6999	6999	6999	6999	6999	6999	4.009	239.4	25.67	43.58	24.7	0	-.01	78.05	11.32	6

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
3 13	100	6999	6999	6999	6999	6999	6999	5.353	224.1	16.47	41.49	24.69	0	-.01	91.8	11.73	5
3 13	200	6999	6999	6999	6999	6999	6999	8.521	200.5	10.59	40.6	24.68	0	-.01	89.37	9.53	4
3 13	300	6999	6999	6999	6999	6999	6999	4.259	218.1	17.46	39.14	24.66	0	-.01	87.92	7.98	5
3 13	400	6999	6999	6999	6999	6999	6999	2.683	190.6	14.42	36.38	24.64	0	-.01	88.6	9.85	5
3 13	500	6999	6999	6999	6999	6999	6999	4.625	171.1	6.7	36.9	24.62	0	-.01	79.33	7.9	5
3 13	600	6999	6999	6999	6999	6999	6999	5.348	180.4	10.46	37.33	24.59	0	-.01	72.35	7.58	4
3 13	700	6999	6999	6999	6999	6999	6999	6.194	194.8	9.64	39.65	24.57	0	.03	70.31	8.96	4
3 13	800	6999	6999	6999	6999	6999	6999	9.065	199.3	7.64	42.36	24.56	0	.22	70.1	8.56	4
3 13	900	6999	6999	6999	6999	6999	6999	16.047	191.5	7.43	54.79	24.52	0	.46	48.8	18.9	4
3 13	1000	6999	6999	6999	6999	6999	6999	15.622	188.6	8.42	62.69	24.49	0	.73	29.9	20.45	4
3 13	1100	6999	6999	6999	6999	6999	6999	16.741	187.1	9.52	65.63	24.45	0	.92	18.75	21.41	4
3 13	1200	6999	6999	6999	6999	6999	6999	13.188	192.2	13.43	67.96	24.41	0	1.03	16.19	18.88	3
3 13	1300	6999	6999	6999	6999	6999	6999	14.265	211.6	16.32	69.82	24.35	0	1.05	14.3	30.96	4
3 13	1400	6999	6999	6999	6999	6999	6999	12.652	202.8	16.59	70.34	24.29	0	.95	13.96	28.9	4
3 13	1500	6999	6999	6999	6999	6999	6999	21.486	224.1	11.96	71.24	24.25	0	.63	13.48	32.84	4
3 13	1600	6999	6999	6999	6999	6999	6999	19.255	253.7	15.61	71.22	24.23	0	.51	13.37	32.7	4
3 13	1700	6999	6999	6999	6999	6999	6999	20.111	273.6	8.17	68.54	24.22	0	.12	14.25	26.62	4
3 13	1800	6999	6999	6999	6999	6999	6999	28.197	272.7	7.62	61.43	24.26	0	.03	18.7	42.01	4
3 13	1900	6999	6999	6999	6999	6999	6999	23.6	257.3	8.64	57.29	24.28	0	0	27.7	41.52	4
3 13	2000	6999	6999	6999	6999	6999	6999	22.107	277.7	9.84	51.52	24.31	0	0	41.13	35.84	4
3 13	2100	6999	6999	6999	6999	6999	6999	32.347	288.6	7.32	49.03	24.34	0	0	41.38	44.9	4
3 13	2200	6999	6999	6999	6999	6999	6999	30.496	288.2	6.69	46.48	24.36	0	0	41.19	42.3	4
3 13	2300	6999	6999	6999	6999	6999	6999	32.369	285.6	7.14	46.89	24.36	0	-.01	30.85	43.08	4
3 13	2400	6999	6999	6999	6999	6999	6999	25.295	281.1	7.31	45.39	24.39	0	0	24.95	43.06	4
3 14	100	6999	6999	6999	6999	6999	6999	20.452	287.8	7.56	42.32	24.38	0	-.01	24.75	23.2	4
3 14	200	6999	6999	6999	6999	6999	6999	27.057	274.4	9.4	42.2	24.37	0	-.01	21.84	41.92	4
3 14	300	6999	6999	6999	6999	6999	6999	30.608	264	9.84	41.35	24.37	0	0	22.75	45.99	4
3 14	400	6999	6999	6999	6999	6999	6999	27.062	274.1	7.13	39.7	24.37	0	0	25.93	42.91	4
3 14	500	6999	6999	6999	6999	6999	6999	22.98	251.4	9.35	36.41	24.37	0	0	37.78	36.73	4
3 14	600	6999	6999	6999	6999	6999	6999	23.516	259	8.49	36.44	24.37	0	-.01	30.15	37.76	4
3 14	700	6999	6999	6999	6999	6999	6999	25.094	262.8	9.54	37.35	24.37	0	.03	22.84	39.06	4
3 14	800	6999	6999	6999	6999	6999	6999	30.216	281.2	9.75	39.22	24.36	0	.23	20.58	42.64	4
3 14	900	6999	6999	6999	6999	6999	6999	24.344	309.8	11.74	40.27	24.4	0	.51	20	39.51	4
3 14	1000	6999	6999	6999	6999	6999	6999	26.486	305.1	9.45	40.83	24.45	0	.78	19.88	41.83	4
3 14	1100	6999	6999	6999	6999	6999	6999	21.637	296.1	13.68	41.48	24.47	0	.97	19.91	34.43	4
3 14	1200	6999	6999	6999	6999	6999	6999	21.716	289.7	16.33	42.19	24.5	0	.94	19.8	35.39	4
3 14	1300	6999	6999	6999	6999	6999	6999	18.21	284.5	16.97	42.72	24.51	0	.98	19.68	32.17	4
3 14	1400	6999	6999	6999	6999	6999	6999	20.508	283.6	13.77	43.46	24.52	0	1.03	19.37	31.56	4
3 14	1500	6999	6999	6999	6999	6999	6999	27.334	272.2	11.45	43.2	24.53	0	.9	19.26	39.53	4
3 14	1600	6999	6999	6999	6999	6999	6999	23.981	275.1	10.89	42.35	24.54	0	.64	19.65	35.28	4
3 14	1700	6999	6999	6999	6999	6999	6999	22.057	280	9.45	41.05	24.61	0	.37	20.68	32.03	4
3 14	1800	6999	6999	6999	6999	6999	6999	17.413	297.8	8	38.67	24.55	0	.1	24.49	23.31	4
3 14	1900	6999	6999	6999	6999	6999	6999	10.698	323.1	8.24	35.56	24.55	0	-.01	31.87	16.13	4
3 14	2000	6999	6999	6999	6999	6999	6999	12.375	321	10.99	35.16	24.58	0	-.01	36.11	22.06	4
3 14	2100	6999	6999	6999	6999	6999	6999	12.919	4.3	15.45	33.11	24.61	0	-.01	43.45	22.03	4
3 14	2200	6999	6999	6999	6999	6999	6999	11.541	91.1	26.15	30.76	24.63	0	0	59.76	16.35	4
3 14	2300	6999	6999	6999	6999	6999	6999	8.19	28.4	41.93	30.18	24.63	0	0	54.17	12.36	4
3 14	2400	6999	6999	6999	6999	6999	6999	6.363	95.6	14.71	29.04	24.63	0	0	48.97	11.68	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
3 15	100	6999	6999	6999	6999	6999	6999	7.826	153.9	8.21	26.42	24.64	0	-.01	62.52	9.57	4
3 15	200	6999	6999	6999	6999	6999	6999	5.891	177.2	12.61	26.94	24.64	0	-.01	64.19	10.42	4
3 15	300	6999	6999	6999	6999	6999	6999	7.99	171.6	7.4	25.65	24.62	0	-.01	64.79	9.73	5
3 15	400	6999	6999	6999	6999	6999	6999	7.681	179.7	34.04	25.88	24.63	0	-.01	64.3	11.06	5
3 15	500	6999	6999	6999	6999	6999	6999	5.285	164.5	41.53	23.4	24.65	0	0	66.38	11.06	6
3 15	600	6999	6999	6999	6999	6999	6999	6.063	179.5	29.93	26.18	24.67	0	0	65.97	12.75	6
3 15	700	6999	6999	6999	6999	6999	6999	7.128	260.4	32.38	30.17	24.69	0	.03	56.38	14.52	5
3 15	800	6999	6999	6999	6999	6999	6999	9.636	256.4	33.76	34.92	24.7	0	.25	43.44	33.4	1
3 15	900	6999	6999	6999	6999	6999	6999	28.6	275.7	8.53	37.62	24.7	0	.52	28.3	39.62	4
3 15	1000	6999	6999	6999	6999	6999	6999	32.61	284.6	8.2	39.97	24.7	0	.78	24.36	42.32	4
3 15	1100	6999	6999	6999	6999	6999	6999	26.872	283.2	8.34	42.46	24.68	0	.96	22.81	30.87	4
3 15	1200	6999	6999	6999	6999	6999	6999	24.993	280.2	10.1	44.93	24.67	0	1.07	21.63	36.73	4
3 15	1300	6999	6999	6999	6999	6999	6999	28.924	302.6	9.75	47.34	24.65	0	1.1	20.42	39.24	4
3 15	1400	6999	6999	6999	6999	6999	6999	29.372	304.6	9.49	50.65	24.63	0	1.04	19.47	38.68	4
3 15	1500	6999	6999	6999	6999	6999	6999	25.843	297.2	9.92	51.33	24.62	0	.88	19.11	38.19	4
3 15	1600	6999	6999	6999	6999	6999	6999	20.586	329.1	9.93	51.13	24.61	0	.63	20.11	29.51	4
3 15	1700	6999	6999	6999	6999	6999	6999	12.239	343.7	12.41	50.75	24.61	0	.34	21.07	25.93	4
3 15	1800	6999	6999	6999	6999	6999	6999	9.454	.7	13.09	49.65	24.62	0	.09	22.09	24.79	4
3 15	1900	6999	6999	6999	6999	6999	6999	9.525	255	20.62	47.88	24.62	0	-.01	22.94	14.09	4
3 15	2000	6999	6999	6999	6999	6999	6999	12.423	153.4	7.88	43.08	24.63	0	-.01	26.3	13.76	4
3 15	2100	6999	6999	6999	6999	6999	6999	14.751	152.7	5.34	40.1	24.63	0	-.01	32.09	16.02	4
3 15	2200	6999	6999	6999	6999	6999	6999	7.173	172.6	45.38	42.26	24.63	0	-.01	31.68	14.53	5
3 15	2300	6999	6999	6999	6999	6999	6999	4.553	133.5	57.02	42.62	24.62	0	-.01	32.06	12.01	6
3 15	2400	6999	6999	6999	6999	6999	6999	7.789	153.5	9.38	38.07	24.61	0	-.01	37.52	13.35	4
3 16	100	6999	6999	6999	6999	6999	6999	9.521	185.3	15.48	38.69	24.6	0	-.01	37.87	12.87	4
3 16	200	6999	6999	6999	6999	6999	6999	11.651	146.2	17.53	35.52	24.6	0	-.01	36.99	15.1	4
3 16	300	6999	6999	6999	6999	6999	6999	8.7	148.3	33.61	32.24	24.59	0	-.01	42.35	15.1	4
3 16	400	6999	6999	6999	6999	6999	6999	6.811	163.8	35.04	33.73	24.58	0	-.01	42.79	13.22	6
3 16	500	6999	6999	6999	6999	6999	6999	7.903	157.7	18.71	34.93	24.58	0	-.01	42.1	10.87	4
3 16	600	6999	6999	6999	6999	6999	6999	8.654	188.2	23.59	37.96	24.59	0	-.01	39.76	11.85	4
3 16	700	6999	6999	6999	6999	6999	6999	11.062	195.2	23.22	40.54	24.59	0	.04	39.03	13.6	4
3 16	800	6999	6999	6999	6999	6999	6999	10.516	192.3	15.72	46.35	24.59	0	.25	35.57	14.61	3
3 16	900	6999	6999	6999	6999	6999	6999	9.465	195.1	8.07	52.31	24.59	0	.51	26.71	13.89	4
3 16	1000	6999	6999	6999	6999	6999	6999	9.295	171.5	14.22	57.55	24.57	0	.76	20.27	22.86	3
3 16	1100	6999	6999	6999	6999	6999	6999	11.38	138.8	16.7	60.26	24.55	0	.96	17.26	23.6	3
3 16	1200	6999	6999	6999	6999	6999	6999	7.665	116.6	24.83	62.26	24.53	0	1.06	15.96	16.15	1
3 16	1300	6999	6999	6999	6999	6999	6999	7.074	90.4	29.65	64.26	24.49	0	1.08	15.27	21.77	1
3 16	1400	6999	6999	6999	6999	6999	6999	6.69	77.1	27.77	66.19	24.46	0	1.01	14.71	17.67	1
3 16	1500	6999	6999	6999	6999	6999	6999	5.733	139.9	41.5	67.38	24.42	0	.85	14.22	12.53	1
3 16	1600	6999	6999	6999	6999	6999	6999	4.683	161.4	37.14	68.05	24.39	0	.61	13.83	10.39	1
3 16	1700	6999	6999	6999	6999	6999	6999	7.053	212	35.12	68.54	24.38	0	.27	13.95	9.26	1
3 16	1800	6999	6999	6999	6999	6999	6999	5.869	52	9.93	65.19	24.38	0	.08	15.23	14.67	4
3 16	1900	6999	6999	6999	6999	6999	6999	4.358	211.2	39.89	63.62	24.38	0	-.01	15.65	12.33	6
3 16	2000	6999	6999	6999	6999	6999	6999	6.671	244.7	16.53	61.52	24.38	0	-.01	15.89	14.91	4
3 16	2100	6999	6999	6999	6999	6999	6999	3.939	268.6	26.73	60.54	24.38	0	-.01	16.91	16.2	6
3 16	2200	6999	6999	6999	6999	6999	6999	6.54	1.4	31.62	54.2	24.39	0	-.01	40.22	11.17	5
3 16	2300	6999	6999	6999	6999	6999	6999	9.918	338.6	9.01	38.58	24.4	0	-.01	53.8	16.4	4
3 16	2400	6999	6999	6999	6999	6999	6999	8.81	344.2	6.6	34.54	24.4	0	-.01	62.31	13.99	5

FY09 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	MO	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
3 17	100	6999	6999	6999	6999	6999	6999	7.866	24.3	12.33	30.3	24.39	0	-.01	72.9	12.71	4
3 17	200	6999	6999	6999	6999	6999	6999	10.065	14.4	8.14	25.08	24.4	0	0	85.25	15.86	4
3 17	300	6999	6999	6999	6999	6999	6999	10.014	9.7	13.83	23.3	24.41	0	0	93.6	18.25	4
3 17	400	6999	6999	6999	6999	6999	6999	8.739	12.7	14.04	23.41	24.44	0	0	95.55	18.68	4
3 17	500	6999	6999	6999	6999	6999	6999	2.878	117.7	25.93	23.68	24.45	0	0	95.97	6.38	6
3 17	600	6999	6999	6999	6999	6999	6999	4.449	210.6	37.12	24.32	24.46	0	0	95.22	10.4	6
3 17	700	6999	6999	6999	6999	6999	6999	5.527	347.7	26.3	24.8	24.49	0	.02	94.65	11.96	6
3 17	800	6999	6999	6999	6999	6999	6999	8.484	345.7	15.92	25.43	24.53	0	.08	94.2	16.06	3
3 17	900	6999	6999	6999	6999	6999	6999	6.15	351	21.72	26.37	24.57	0	.22	93.8	11.7	2
3 17	1000	6999	6999	6999	6999	6999	6999	13.527	297.5	27.36	33.66	24.57	0	.73	69.15	14.52	4
3 17	1100	6999	6999	6999	6999	6999	6999	32.19	279.8	12.7	44.64	24.57	0	.97	25.43	40.85	4
3 17	1200	6999	6999	6999	6999	6999	6999	32.028	290.1	8.88	50.05	24.58	0	1.08	20.3	42.1	4
3 17	1300	6999	6999	6999	6999	6999	6999	28.348	290	10.87	51.62	24.58	0	1.1	18.1	40.71	4
3 17	1400	6999	6999	6999	6999	6999	6999	30.166	290.8	11.88	52.6	24.59	0	.99	17.37	49.5	4
3 17	1500	6999	6999	6999	6999	6999	6999	27.772	285.8	11.72	52.9	24.61	0	.9	17.15	44.38	4
3 17	1600	6999	6999	6999	6999	6999	6999	23.606	296.9	10.29	52.38	24.64	0	.66	17.11	36.82	4
3 17	1700	6999	6999	6999	6999	6999	6999	24.618	295.5	8.63	51.99	24.66	0	.38	17.18	32.7	4
3 17	1800	6999	6999	6999	6999	6999	6999	19.484	303.9	6.42	49.51	24.68	0	.1	17.65	29.75	4
3 17	1900	6999	6999	6999	6999	6999	6999	14.723	311.2	5.38	45.92	24.71	0	-.01	18.45	18.03	4
3 17	2000	6999	6999	6999	6999	6999	6999	13.825	343.2	11.3	41.42	24.73	0	-.01	21.77	20.6	4
3 17	2100	6999	6999	6999	6999	6999	6999	8.526	73.9	21.3	36.2	24.76	0	-.01	29.8	11.63	4
3 17	2200	6999	6999	6999	6999	6999	6999	9.434	98.8	18.45	33.09	24.79	0	-.01	34.01	14.46	4
3 17	2300	6999	6999	6999	6999	6999	6999	9.384	103.9	7.35	33.21	24.82	0	-.01	37.53	10.78	5
3 17	2400	6999	6999	6999	6999	6999	6999	6.579	172	6.16	33.78	24.84	0	-.01	36.51	7.42	5
3 18	100	6999	6999	6999	6999	6999	6999	5.199	209.5	9.77	35.17	24.84	0	-.01	36.77	7.33	4
3 18	200	6999	6999	6999	6999	6999	6999	5.071	128.7	24.8	28.36	24.83	0	-.01	37.04	13.21	6
3 18	300	6999	6999	6999	6999	6999	6999	8.209	139.4	2.59	26.93	24.82	0	-.01	36.91	12.07	5
3 18	400	6999	6999	6999	6999	6999	6999	7.128	117.7	25.3	26.12	24.81	0	-.01	40.93	11.78	5
3 18	500	6999	6999	6999	6999	6999	6999	5.814	137.7	21.99	28.42	24.8	0	0	51.03	13.63	5
3 18	600	6999	6999	6999	6999	6999	6999	4.294	289.3	14.9	27.19	24.81	0	-.01	59.51	10.44	5
3 18	700	6999	6999	6999	6999	6999	6999	5.742	344.8	10.6	26.06	24.81	0	.03	66.21	8.13	4
3 18	800	6999	6999	6999	6999	6999	6999	3.907	346.5	19.55	25.86	24.82	0	.25	73.28	9.28	2
3 18	900	6999	6999	6999	6999	6999	6999	4.025	3.8	21.96	29.88	24.82	0	.51	65.68	7.16	2
3 18	1000	6999	6999	6999	6999	6999	6999	4.972	16.6	21.19	34.93	24.82	0	.77	54.71	9.18	2
3 18	1100	6999	6999	6999	6999	6999	6999	2.961	318.8	55.96	41.99	24.79	0	.94	39.54	8.02	1
3 18	1200	6999	6999	6999	6999	6999	6999	4.306	73.3	32.48	49.24	24.77	0	1	31.53	11.01	1
3 18	1300	6999	6999	6999	6999	6999	6999	6.802	62.4	23.87	55.72	24.74	0	.92	25.95	13.74	1
3 18	1400	6999	6999	6999	6999	6999	6999	11.776	74.4	14.34	58.74	24.72	0	.87	19.69	23.31	3
3 18	1500	6999	6999	6999	6999	6999	6999	13.1	61.7	12.61	59.63	24.71	0	.68	18.38	23.47	3
3 18	1600	6999	6999	6999	6999	6999	6999	13.341	75.3	9.81	59.73	24.71	0	.58	18.1	19.39	4
3 18	1700	6999	6999	6999	6999	6999	6999	10.358	88.4	12.24	59.52	24.71	0	.35	17.91	18.1	4
3 18	1800	6999	6999	6999	6999	6999	6999	7.493	88.5	6.43	57.3	24.73	0	.05	18.87	14.1	5
3 18	1900	6999	6999	6999	6999	6999	6999	8.518	109.7	3.36	53.15	24.73	0	-.01	19.81	9.19	5
3 18	2000	6999	6999	6999	6999	6999	6999	7.728	327.5	10.82	49.36	24.74	0	-.01	24.19	10.97	4
3 18	2100	6999	6999	6999	6999	6999	6999	6.284	3.7	13.91	47.4	24.75	0	-.01	29.5	11.3	4
3 18	2200	6999	6999	6999	6999	6999	6999	4.383	36.9	21.55	45.38	24.73	0	-.01	33.44	8.03	6
3 18	2300	6999	6999	6999	6999	6999	6999	5.284	223.6	29.13	42.43	24.72	0	-.01	36.58	9.96	6
3 18	2400	6999	6999	6999	6999	6999	6999	6.131	214.4	5.81	43.48	24.71	0	-.01	37.64	7.94	5

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
3 19	100	6999	6999	6999	6999	6999	6999	5.236	247.7	11.34	42.43	24.7	0	-.01	43.34	10.76	4
3 19	200	6999	6999	6999	6999	6999	6999	4.343	248.5	10.65	41.05	24.68	0	-.01	41.19	8.3	4
3 19	300	6999	6999	6999	6999	6999	6999	6.281	215.7	7.47	39.25	24.66	0	-.01	43.94	6.36	5
3 19	400	6999	6999	6999	6999	6999	6999	7.7	197.2	5.1	37.33	24.64	0	-.01	48.12	9.02	5
3 19	500	6999	6999	6999	6999	6999	6999	8.347	195	4.43	36.01	24.64	0	-.01	52.5	9.07	5
3 19	600	6999	6999	6999	6999	6999	6999	8.121	195	4.79	34.94	24.63	0	0	57.04	9.19	5
3 19	700	6999	6999	6999	6999	6999	6999	7.684	200.7	6.48	34.49	24.63	0	.03	59.01	11.24	5
3 19	800	6999	6999	6999	6999	6999	6999	5.982	214.9	10.6	37.89	24.62	0	.28	57.2	8.87	4
3 19	900	6999	6999	6999	6999	6999	6999	3.652	223.8	36.08	44.76	24.6	0	.5	42.33	6.93	1
3 19	1000	6999	6999	6999	6999	6999	6999	4.111	284.2	39.51	49.11	24.59	0	.73	30.35	6.42	1
3 19	1100	6999	6999	6999	6999	6999	6999	5.873	350	25.23	51.92	24.58	0	.77	27.76	11.54	1
3 19	1200	6999	6999	6999	6999	6999	6999	7.086	25.4	19.33	52.59	24.56	0	.52	26.01	14.39	2
3 19	1300	6999	6999	6999	6999	6999	6999	6.87	8.6	17.98	53.19	24.54	0	.53	25.97	16.13	2
3 19	1400	6999	6999	6999	6999	6999	6999	8.47	41.3	15.36	54.66	24.51	0	.51	25.28	13.18	3
3 19	1500	6999	6999	6999	6999	6999	6999	7.137	84.4	19.29	55.71	24.49	0	.55	24.05	13.08	2
3 19	1600	6999	6999	6999	6999	6999	6999	10.829	83.1	14.11	55.1	24.48	0	.21	24.49	15.07	3
3 19	1700	6999	6999	6999	6999	6999	6999	11.454	67.1	12.7	53.22	24.48	0	.06	24.74	22.3	3
3 19	1800	6999	6999	6999	6999	6999	6999	6.412	141.8	29.84	50.97	24.48	0	.1	35.71	19.55	6
3 19	1900	6999	6999	6999	6999	6999	6999	10.155	166.6	7.96	48.24	24.48	0	0	43.73	9.89	4
3 19	2000	6999	6999	6999	6999	6999	6999	16.242	313.4	18.2	47.82	24.53	0	0	51.57	41.59	4
3 19	2100	6999	6999	6999	6999	6999	6999	17.729	355.4	13.42	39.74	24.6	0	0	89.65	43.4	4
3 19	2200	6999	6999	6999	6999	6999	6999	15.907	8.9	7.49	38.12	24.62	0	0	92.23	36.98	4
3 19	2300	6999	6999	6999	6999	6999	6999	24.808	5.6	6.92	33.1	24.66	0	0	94.38	37.11	4
3 19	2400	6999	6999	6999	6999	6999	6999	25.798	10.8	7.54	31.14	24.69	0	0	88.85	42.1	4
3 20	100	6999	6999	6999	6999	6999	6999	23.444	4.7	8.36	28.51	24.74	0	0	85.25	38.95	4
3 20	200	6999	6999	6999	6999	6999	6999	21.917	353.3	10.36	26.21	24.78	.01	0	91.05	32.12	4
3 20	300	6999	6999	6999	6999	6999	6999	21.43	353.9	10.18	23.94	24.8	.01	0	93.52	30.07	4
3 20	400	6999	6999	6999	6999	6999	6999	15.431	29	10.49	22.77	24.83	.01	0	95.43	26.37	4
3 20	500	6999	6999	6999	6999	6999	6999	15.451	25.1	8.4	21.21	24.87	.01	0	94.85	20.71	4
3 20	600	6999	6999	6999	6999	6999	6999	10.032	20.2	6.61	20.12	24.9	.02	0	95.45	18.05	5
3 20	700	6999	6999	6999	6999	6999	6999	7.983	11.5	5.78	19.76	24.92	.01	.04	95.65	11.53	5
3 20	800	6999	6999	6999	6999	6999	6999	6.419	8.4	7.13	20.07	24.94	.01	.18	95.08	8.96	4
3 20	900	6999	6999	6999	6999	6999	6999	4.834	18.3	9.97	20.88	24.97	.01	.35	94.07	10.46	4
3 20	1000	6999	6999	6999	6999	6999	6999	9.163	354.6	10	21.26	24.98	.01	.4	93.68	14.71	4
3 20	1100	6999	6999	6999	6999	6999	6999	8.758	9	12.2	21.77	24.99	0	.41	87.25	13.36	4
3 20	1200	6999	6999	6999	6999	6999	6999	6.317	47.5	15.02	22.53	24.99	0	.38	82.27	12.1	3
3 20	1300	6999	6999	6999	6999	6999	6999	6.42	79.9	12.22	22.92	24.99	0	.32	81.35	9.84	4
3 20	1400	6999	6999	6999	6999	6999	6999	4.529	62.5	14.15	23.83	24.98	.01	.32	81.25	7.33	3
3 20	1500	6999	6999	6999	6999	6999	6999	2.999	82.7	18.99	25.14	24.97	0	.4	79.53	7.14	2
3 20	1600	6999	6999	6999	6999	6999	6999	3.63	43.4	21.26	25.79	24.96	.01	.33	75.25	7.26	2
3 20	1700	6999	6999	6999	6999	6999	6999	3.087	71.8	23.91	26.1	24.95	0	.18	73.7	6.76	1
3 20	1800	6999	6999	6999	6999	6999	6999	1.312	39.3	36.12	26.21	24.95	0	.05	70.88	5.55	6
3 20	1900	6999	6999	6999	6999	6999	6999	2.418	18.5	30.93	25.61	24.94	0	-.01	71.27	8.03	6
3 20	2000	6999	6999	6999	6999	6999	6999	4.298	120.9	4.77	25.13	24.95	0	-.01	71.85	8.53	5
3 20	2100	6999	6999	6999	6999	6999	6999	5.028	132.4	3.94	23.76	24.95	0	-.01	74.53	9.06	5
3 20	2200	6999	6999	6999	6999	6999	6999	5.208	139.7	2.77	23.18	24.94	0	-.01	74.65	7.12	6
3 20	2300	6999	6999	6999	6999	6999	6999	7.32	145.9	3.15	21.17	24.97	0	-.01	77.93	7.34	5
3 20	2400	6999	6999	6999	6999	6999	6999	7.401	147.5	2.18	19.1	24.91	0	-.01	80.15	10.55	5

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
3 21	100	6999	6999	6999	6999	6999	6999	7.767	167.4	3.25	17.96	24.9	0	-.01	83.75	10.87	5
3 21	200	6999	6999	6999	6999	6999	6999	5.722	177.5	2.82	19.78	24.89	0	-.01	82.95	5.93	6
3 21	300	6999	6999	6999	6999	6999	6999	2.767	190.5	1.61	20.22	24.88	0	-.01	82.53	4	6
3 21	400	6999	6999	6999	6999	6999	6999	3.929	189.1	3.69	19.07	24.88	0	-.01	81.88	4.89	6
3 21	500	6999	6999	6999	6999	6999	6999	4.91	200.8	8.09	19.21	24.88	0	-.01	82.47	5.57	4
3 21	600	6999	6999	6999	6999	6999	6999	8.111	187.8	3.73	19.13	24.87	0	0	85.02	9.98	5
3 21	700	6999	6999	6999	6999	6999	6999	12.324	191.2	4.34	20.24	24.86	0	.15	85.72	12.27	4
3 21	800	6999	6999	6999	6999	6999	6999	11.636	191.2	5.24	26.11	24.84	0	.5	80.68	14.68	4
3 21	900	6999	6999	6999	6999	6999	6999	12.681	189.2	5.46	33.81	24.82	0	.73	65.42	13.77	4
3 21	1000	6999	6999	6999	6999	6999	6999	12.469	189.3	8.69	40.73	24.82	0	.84	48.62	15.21	4
3 21	1100	6999	6999	6999	6999	6999	6999	10.075	183.2	11.27	46.65	24.8	0	.99	34.81	14.92	4
3 21	1200	6999	6999	6999	6999	6999	6999	5.888	180.6	36.76	51.43	24.78	0	1.1	21.09	11.31	1
3 21	1300	6999	6999	6999	6999	6999	6999	4.121	246.5	52.53	54.15	24.76	0	1.11	17.17	13.89	1
3 21	1400	6999	6999	6999	6999	6999	6999	5.447	278.1	32.48	55.69	24.73	0	.96	16.73	13.43	1
3 21	1500	6999	6999	6999	6999	6999	6999	4.906	271.2	32.14	58.15	24.7	0	.87	16.03	16.67	1
3 21	1600	6999	6999	6999	6999	6999	6999	14.105	307	12.51	58.48	24.68	0	.35	15.84	17.92	4
3 21	1700	6999	6999	6999	6999	6999	6999	6.254	45.4	27.81	56.01	24.68	0	.14	16.9	14.99	1
3 21	1800	6999	6999	6999	6999	6999	6999	6.152	78.4	11.73	53.39	24.69	0	.04	18.4	7.88	4
3 21	1900	6999	6999	6999	6999	6999	6999	5.055	.2	39.17	53.5	24.69	0	-.01	17.24	12.78	6
3 21	2000	6999	6999	6999	6999	6999	6999	8.947	104.2	18.94	50.29	24.69	0	-.01	19.5	18.1	4
3 21	2100	6999	6999	6999	6999	6999	6999	6.705	133.8	39.26	48.01	24.7	0	-.01	19.76	10.89	5
3 21	2200	6999	6999	6999	6999	6999	6999	3.673	196.3	18.66	46.27	24.7	0	-.01	22.58	8.99	6
3 21	2300	6999	6999	6999	6999	6999	6999	7.465	180	12.63	44.71	24.68	0	-.01	27.67	9.25	4
3 21	2400	6999	6999	6999	6999	6999	6999	7.838	175.3	7.67	41.56	24.66	0	-.01	34.82	7.41	4
3 22	100	6999	6999	6999	6999	6999	6999	9.488	183.5	6.46	39.2	24.65	0	0	39.7	8.1	5
3 22	200	6999	6999	6999	6999	6999	6999	9.184	185.1	6.32	41.62	24.65	0	0	41.22	9.96	5
3 22	300	6999	6999	6999	6999	6999	6999	6.163	174.9	23	41.45	24.64	0	0	35.18	6.9	6
3 22	400	6999	6999	6999	6999	6999	6999	8.513	183.4	11.64	43.21	24.61	0	-.01	27.57	10.97	4
3 22	500	6999	6999	6999	6999	6999	6999	7.926	190.9	20.6	42.27	24.61	0	-.01	28.28	16.04	4
3 22	600	6999	6999	6999	6999	6999	6999	8.699	204.3	14.16	45.45	24.61	0	-.01	30.41	13.42	4
3 22	700	6999	6999	6999	6999	6999	6999	10.256	233.8	12.71	44.48	24.61	0	.05	31.67	11.62	4
3 22	800	6999	6999	6999	6999	6999	6999	7.252	348.3	18.82	49.32	24.62	0	.18	41.19	11.7	2
3 22	900	6999	6999	6999	6999	6999	6999	5.14	188.4	28.57	50.56	24.63	0	.49	39.33	9.39	1
3 22	1000	6999	6999	6999	6999	6999	6999	15.372	264.5	13.14	57.07	24.63	0	.82	26.56	23.89	4
3 22	1100	6999	6999	6999	6999	6999	6999	12.476	305.6	17.78	58.71	24.63	0	1	24.52	25.5	2
3 22	1200	6999	6999	6999	6999	6999	6999	14.016	302.8	19	59.7	24.62	0	1.09	22.91	28.72	4
3 22	1300	6999	6999	6999	6999	6999	6999	24.657	304.4	9.72	60.46	24.61	0	1.02	21.55	37.22	4
3 22	1400	6999	6999	6999	6999	6999	6999	15.463	291.1	9.4	59.98	24.6	0	.51	21.55	23.82	4
3 22	1500	6999	6999	6999	6999	6999	6999	8.825	309.9	14.84	60.44	24.59	0	.63	21.31	17.99	3
3 22	1600	6999	6999	6999	6999	6999	6999	11.564	334.4	12.03	61.01	24.58	0	.33	20.09	16.89	4
3 22	1700	6999	6999	6999	6999	6999	6999	12.019	358.8	11.98	60.24	24.58	0	.17	21.14	16.84	4
3 22	1800	6999	6999	6999	6999	6999	6999	11.593	302	14.96	60.61	24.58	0	.11	21.09	16.89	4
3 22	1900	6999	6999	6999	6999	6999	6999	16.671	289.9	6.19	57.21	24.58	0	0	23.06	18.77	4
3 22	2000	6999	6999	6999	6999	6999	6999	10.469	285.5	6.55	55.43	24.6	0	-.01	25.73	17.94	5
3 22	2100	6999	6999	6999	6999	6999	6999	9.339	237.3	23.4	55.75	24.61	0	-.01	25.38	11.97	4
3 22	2200	6999	6999	6999	6999	6999	6999	5.261	188.2	14.06	54.34	24.62	0	-.01	26.42	11.63	5
3 22	2300	6999	6999	6999	6999	6999	6999	7.545	160.7	32.19	47.6	24.62	0	-.01	38.06	13.75	5
3 22	2400	6999	6999	6999	6999	6999	6999	6.94	133.4	29.78	42.57	24.62	0	-.01	52.35	13.25	5

FY89 DATA LISTING

DATE	HOUR	OS	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
3 23	100	6999	6999	6999	6999	6999	6999	12.846	147	4.55	40.24	24.62	0	-01	63.64	12.75	4
3 23	200	6999	6999	6999	6999	6999	6999	8.735	173.1	4.4	43.49	24.62	0	-01	60.57	10.67	5
3 23	300	6999	6999	6999	6999	6999	6999	5.846	9.1	30.76	40.16	24.62	0	-01	67.57	12.74	6
3 23	400	6999	6999	6999	6999	6999	6999	7.983	344.6	11.04	36.01	24.63	0	0	76.53	15	4
3 23	500	6999	6999	6999	6999	6999	6999	6.68	344	11.66	33.24	24.63	0	-01	90.32	11.61	4
3 23	600	6999	6999	6999	6999	6999	6999	3.8	37	9.44	32.32	24.63	0	-01	94.15	7.42	4
3 23	700	6999	6999	6999	6999	6999	6999	2.913	24	11.87	32.17	24.63	0	08	94.65	7.9	4
3 23	800	6999	6999	6999	6999	6999	6999	2.269	98.6	36.28	35.05	24.62	0	23	89.15	6.33	1
3 23	900	6999	6999	6999	6999	6999	6999	3.741	225.9	27.55	39.48	24.61	0	55	82.2	9.78	1
3 23	1000	6999	6999	6999	6999	6999	6999	2.889	288	42.04	45.73	24.6	0	81	67.58	7.52	1
3 23	1100	6999	6999	6999	6999	6999	6999	4.624	23.7	44.47	51.77	24.58	0	97	52.61	13.06	1
3 23	1200	6999	6999	6999	6999	6999	6999	8.086	37.9	21.52	56.79	24.55	0	108	45.32	14.13	2
3 23	1300	6999	6999	6999	6999	6999	6999	9.622	2	23.61	61.91	24.53	0	106	36.64	18.66	1
3 23	1400	6999	6999	6999	6999	6999	6999	16.547	359.4	11.36	61.72	24.51	0	76	33.08	30.45	4
3 23	1500	6999	6999	6999	6999	6999	6999	21.073	9.4	7.99	58.14	24.51	0	54	38.85	28.92	4
3 23	1600	6999	6999	6999	6999	6999	6999	18.573	16.6	8.32	57.86	24.52	0	43	36.76	28.23	4
3 23	1700	6999	6999	6999	6999	6999	6999	18.791	19.9	9.14	59.15	24.53	0	35	32.19	27.87	4
3 23	1800	6999	6999	6999	6999	6999	6999	16.666	32.9	7.41	57.17	24.54	0	09	34.31	23.71	4
3 23	1900	6999	6999	6999	6999	6999	6999	12.854	63.7	7.14	50.73	24.56	0	0	44.49	18.68	4
3 23	2000	6999	6999	6999	6999	6999	6999	13.039	109.3	9.43	46.38	24.57	0	-01	54.81	16.58	4
3 23	2100	6999	6999	6999	6999	6999	6999	10.998	136.7	12.18	44.36	24.6	0	-01	59.01	14.64	4
3 23	2200	6999	6999	6999	6999	6999	6999	8.564	208.2	8.37	45.9	24.61	0	-01	58.98	10.88	4
3 23	2300	6999	6999	6999	6999	6999	6999	10.06	174.8	3.21	44.89	24.6	0	-01	58.79	9.5	5
3 23	2400	6999	6999	6999	6999	6999	6999	10.611	178.1	4.25	43.65	24.6	0	-01	60.33	10.26	5
3 24	100	6999	6999	6999	6999	6999	6999	9.164	179.8	6.63	42.86	24.59	0	-01	62.71	14.46	5
3 24	200	6999	6999	6999	6999	6999	6999	4.365	175.3	25.99	40.96	24.59	0	-01	66.09	10.98	6
3 24	300	6999	6999	6999	6999	6999	6999	6.077	159.5	43.11	37.52	24.56	0	-01	70.46	12.57	6
3 24	400	6999	6999	6999	6999	6999	6999	7.46	197.9	12.03	37.56	24.55	0	-01	75.15	12.28	4
3 24	500	6999	6999	6999	6999	6999	6999	5.466	234	23.31	37.55	24.55	0	-01	79.88	11.36	6
3 24	600	6999	6999	6999	6999	6999	6999	7.22	200.4	17.35	38.44	24.55	0	-01	77.25	8.62	4
3 24	700	6999	6999	6999	6999	6999	6999	6.881	211.6	19.66	38.23	24.57	0	06	74.08	14.23	4
3 24	800	6999	6999	6999	6999	6999	6999	5.344	288.2	17.86	39.66	24.61	0	29	77.55	10.67	2
3 24	900	6999	6999	6999	6999	6999	6999	6.606	343.9	21.81	42.26	24.62	0	55	74.72	12.55	2
3 24	1000	6999	6999	6999	6999	6999	6999	7.411	58.7	16.23	48.52	24.64	0	78	60.84	15.77	3
3 24	1100	6999	6999	6999	6999	6999	6999	5.947	65.5	24.93	53.35	24.65	0	92	48.25	12.17	1
3 24	1200	6999	6999	6999	6999	6999	6999	5.417	108.9	30.48	57.55	24.64	0	108	40.89	10.59	1
3 24	1300	6999	6999	6999	6999	6999	6999	5.615	86.1	32.62	60.28	24.63	0	106	31.89	14.01	1
3 24	1400	6999	6999	6999	6999	6999	6999	9.373	66.8	21.32	61.66	24.61	0	101	29.56	16.49	2
3 24	1500	6999	6999	6999	6999	6999	6999	8.285	73.8	25.38	62.74	24.6	0	87	25.11	18.43	1
3 24	1600	6999	6999	6999	6999	6999	6999	8.649	89.9	20.52	63.33	24.59	0	56	22.6	17.94	2
3 24	1700	6999	6999	6999	6999	6999	6999	11.672	76.1	8.55	63.21	24.59	0	24	22.22	18.86	4
3 24	1800	6999	6999	6999	6999	6999	6999	9.57	91.8	6.57	61.66	24.59	0	09	22.07	16.44	5
3 24	1900	6999	6999	6999	6999	6999	6999	8.612	81.2	12.05	57.72	24.6	0	-01	28.15	13.75	4
3 24	2000	6999	6999	6999	6999	6999	6999	12.016	95	5.59	52.77	24.62	0	-01	42.01	14.52	4
3 24	2100	6999	6999	6999	6999	6999	6999	12.589	92.1	7.1	49.83	24.63	0	-01	46.24	13.78	4
3 24	2200	6999	6999	6999	6999	6999	6999	14.359	92.9	6.93	47.83	24.62	0	-01	50.19	19.62	4
3 24	2300	6999	6999	6999	6999	6999	6999	8.111	88.7	19.28	45.11	24.63	0	0	54.79	18.7	4
3 24	2400	6999	6999	6999	6999	6999	6999	5.535	346.9	29.24	43.87	24.63	0	-01	59.17	8.02	6

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
3 25	100	6999	6999	6999	6999	6999	6999	4.599	98.3	17.55	43.68	24.63	0	-.01	61.53	11.49	6
3 25	200	6999	6999	6999	6999	6999	6999	4.186	119.6	7.97	43.24	24.61	0	-.01	61.27	6.99	4
3 25	300	6999	6999	6999	6999	6999	6999	6.354	220.4	10.79	42.86	24.6	0	-.01	67.12	7.65	4
3 25	400	6999	6999	6999	6999	6999	6999	4.865	236.6	9.03	42.03	24.58	0	-.01	69.99	7.63	4
3 25	500	6999	6999	6999	6999	6999	6999	3.595	214.1	14.07	39.88	24.58	0	-.01	70.6	5.84	5
3 25	600	6999	6999	6999	6999	6999	6999	3.834	213.6	24.84	37.36	24.58	0	-.01	71.22	6.37	6
3 25	700	6999	6999	6999	6999	6999	6999	4.829	201.8	12.22	37.51	24.58	0	.07	71.95	8.6	4
3 25	800	6999	6999	6999	6999	6999	6999	6.454	194.2	9.62	40.16	24.58	0	.31	70.15	8.23	4
3 25	900	6999	6999	6999	6999	6999	6999	4.056	189.9	17.04	46.77	24.57	0	.58	61.76	8.78	3
3 25	1000	6999	6999	6999	6999	6999	6999	2.856	220.6	36.09	55.07	24.56	0	.83	43.4	8.39	1
3 25	1100	6999	6999	6999	6999	6999	6999	4.536	150.2	30.53	61.88	24.54	0	.97	24.88	13.02	1
3 25	1200	6999	6999	6999	6999	6999	6999	5.97	143.8	38.11	65.19	24.52	0	1.11	16.01	15.19	1
3 25	1300	6999	6999	6999	6999	6999	6999	6.344	154	46.48	67.41	24.49	0	1.11	14.38	21.18	1
3 25	1400	6999	6999	6999	6999	6999	6999	8.702	157.4	47.8	69.11	24.45	0	1.04	13.85	21.74	1
3 25	1500	6999	6999	6999	6999	6999	6999	7.989	168.1	37.02	70.02	24.42	0	.9	13.44	20.78	1
3 25	1600	6999	6999	6999	6999	6999	6999	8.026	155.5	20.88	70.65	24.4	0	.68	13.17	23.62	2
3 25	1700	6999	6999	6999	6999	6999	6999	10.497	169.8	14.47	70.63	24.38	0	.4	13.25	23.85	3
3 25	1800	6999	6999	6999	6999	6999	6999	9.342	151.6	11.17	68.78	24.38	0	.06	13.85	24.5	4
3 25	1900	6999	6999	6999	6999	6999	6999	10.815	201.4	8.96	65.39	24.38	0	-.01	14.91	12.17	4
3 25	2000	6999	6999	6999	6999	6999	6999	7.368	219.5	13.28	62.24	24.41	0	-.01	17.26	13.88	4
3 25	2100	6999	6999	6999	6999	6999	6999	8.484	230.8	8.6	59.75	24.42	0	-.01	17.65	9.66	4
3 25	2200	6999	6999	6999	6999	6999	6999	10.384	166.2	11.25	54.85	24.42	0	-.01	18.21	18.75	4
3 25	2300	6999	6999	6999	6999	6999	6999	9.81	164.5	5.82	53.49	24.42	0	-.01	19.14	10.25	5
3 25	2400	6999	6999	6999	6999	6999	6999	12.397	192.8	3.67	51.31	24.42	0	-.01	24.41	11.55	4
3 26	100	6999	6999	6999	6999	6999	6999	6.691	245.7	17.64	50.6	24.42	0	-.01	25.43	11.02	5
3 26	200	6999	6999	6999	6999	6999	6999	8.881	212.2	15.92	50.15	24.41	0	-.01	24.54	12.96	4
3 26	300	6999	6999	6999	6999	6999	6999	9.697	202.3	7.13	51.44	24.41	0	-.01	23.59	11.47	5
3 26	400	6999	6999	6999	6999	6999	6999	7.005	214.3	8.39	51.46	24.41	0	-.01	24.97	9.12	4
3 26	500	6999	6999	6999	6999	6999	6999	10.808	182.8	5.15	49.63	24.41	0	-.01	25.34	8.87	5
3 26	600	6999	6999	6999	6999	6999	6999	9.621	183.7	3.12	46.58	24.42	0	0	25.57	9.11	5
3 26	700	6999	6999	6999	6999	6999	6999	8.457	184.6	6.1	46.34	24.42	0	.06	30.65	9.25	5
3 26	800	6999	6999	6999	6999	6999	6999	9.841	180.2	5.03	50.81	24.43	0	.25	30.51	12.53	4
3 26	900	6999	6999	6999	6999	6999	6999	12.002	184.7	10.66	57.06	24.43	0	.5	23.83	18.9	4
3 26	1000	6999	6999	6999	6999	6999	6999	18.276	190.5	9.71	61.65	24.42	0	.78	19.09	22.26	4
3 26	1100	6999	6999	6999	6999	6999	6999	19.238	192.9	9.83	63.86	24.42	0	.85	16.03	24.45	4
3 26	1200	6999	6999	6999	6999	6999	6999	12.868	210.1	16.99	65.35	24.4	0	.9	15.2	16.89	3
3 26	1300	6999	6999	6999	6999	6999	6999	10.499	152.4	25.14	67.87	24.38	0	1.01	14.5	18.03	1
3 26	1400	6999	6999	6999	6999	6999	6999	7.493	196.3	36.3	68.21	24.36	0	.71	14.22	19.13	1
3 26	1500	6999	6999	6999	6999	6999	6999	12.575	216.4	20.45	68.62	24.34	0	.69	14.18	20.02	2
3 26	1600	6999	6999	6999	6999	6999	6999	12.315	205	17.17	68.32	24.33	0	.5	14.11	20.6	3
3 26	1700	6999	6999	6999	6999	6999	6999	12.026	226.4	13.08	68.59	24.33	0	.36	14.11	18.28	3
3 26	1800	6999	6999	6999	6999	6999	6999	8.907	209.2	5.18	66.29	24.33	0	.06	14.71	11.93	5
3 26	1900	6999	6999	6999	6999	6999	6999	9.26	229.8	10.8	64.06	24.34	0	0	16.07	11.57	4
3 26	2000	6999	6999	6999	6999	6999	6999	9.196	218.5	5.82	62.32	24.35	0	-.01	17.54	9.39	5
3 26	2100	6999	6999	6999	6999	6999	6999	5.178	253.9	26.04	58.73	24.38	0	-.01	20.23	11.89	6
3 26	2200	6999	6999	6999	6999	6999	6999	8.291	255.5	9.44	55.71	24.39	0	-.01	21.87	13.3	4
3 26	2300	6999	6999	6999	6999	6999	6999	6.74	270.1	29.76	54.36	24.4	0	-.01	27.22	16.67	5
3 26	2400	6999	6999	6999	6999	6999	6999	8.232	247.3	9.03	53.08	24.41	0	-.01	28.46	13.11	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
3 27	100	6999	6999	6999	6999	6999	6999	2.126	250	17.45	50.12	24.42	0	-.01	34.6	10.64	5
3 27	200	6999	6999	6999	6999	6999	6999	5.605	243.9	11.03	52.09	24.43	0	-.01	30.74	14.87	4
3 27	300	6999	6999	6999	6999	6999	6999	9.398	217	4.39	50.41	24.42	0	-.01	29.2	11.16	5
3 27	400	6999	6999	6999	6999	6999	6999	9.196	209.9	5.77	49.37	24.43	0	0	29.16	10.75	5
3 27	500	6999	6999	6999	6999	6999	6999	10.111	192	3.14	49.32	24.45	0	0	30.95	9.51	5
3 27	600	6999	6999	6999	6999	6999	6999	9.88	185.5	3.82	47.7	24.46	0	0	33.74	8.28	5
3 27	700	6999	6999	6999	6999	6999	6999	7.87	153.6	19.32	45.69	24.48	0	.05	36.65	9.31	4
3 27	800	6999	6999	6999	6999	6999	6999	8.167	119	11.53	48.68	24.49	0	.22	36.97	12.45	4
3 27	900	6999	6999	6999	6999	6999	6999	7.745	141.9	14.11	53.02	24.5	0	.5	31.04	12.82	3
3 27	1000	6999	6999	6999	6999	6999	6999	5.095	224.3	36.32	56.66	24.5	0	.78	24.42	10.95	1
3 27	1100	6999	6999	6999	6999	6999	6999	4.45	246.4	43.51	58.38	24.5	0	.93	21.22	14.44	1
3 27	1200	6999	6999	6999	6999	6999	6999	4.447	236	37.62	60.08	24.49	0	1.07	19.06	13.06	1
3 27	1300	6999	6999	6999	6999	6999	6999	5.9	183.5	34.36	61.64	24.48	0	1.08	17.16	16.08	1
3 27	1400	6999	6999	6999	6999	6999	6999	5.072	261.8	43.3	62.01	24.48	0	.41	16.98	29.48	1
3 27	1500	6999	6999	6999	6999	6999	6999	14.433	152.7	23.76	58.73	24.49	0	.26	20.93	24.85	4
3 27	1600	6999	6999	6999	6999	6999	6999	5.9	294	33.09	61.05	24.48	0	.66	20.35	13.37	1
3 27	1700	6999	6999	6999	6999	6999	6999	15.203	94.4	24.79	59.29	24.49	0	.28	23.84	31.09	4
3 27	1800	6999	6999	6999	6999	6999	6999	14.578	92.6	9.02	55.82	24.51	0	.02	35.42	21.36	4
3 27	1900	6999	6999	6999	6999	6999	6999	7.113	65.2	30.97	54.49	24.55	0	0	39.36	17.58	5
3 27	2000	6999	6999	6999	6999	6999	6999	7.824	171.1	40.54	51.9	24.57	0	0	40.43	13.69	5
3 27	2100	6999	6999	6999	6999	6999	6999	9.607	44	18.02	48.59	24.59	0	-.01	57.94	22.62	4
3 27	2200	6999	6999	6999	6999	6999	6999	10.917	27	9.19	44.75	24.61	0	-.01	76.47	21.9	4
3 27	2300	6999	6999	6999	6999	6999	6999	5.642	151.4	26.74	42.86	24.62	0	-.01	85.85	9.87	6
3 27	2400	6999	6999	6999	6999	6999	6999	7.617	167.9	23.95	42.63	24.62	0	-.01	87	12.72	5
3 28	100	6999	6999	6999	6999	6999	6999	9.487	196.1	8.9	41.98	24.62	0	-.01	88.78	9.79	4
3 28	200	6999	6999	6999	6999	6999	6999	8.725	182	4.37	40.89	24.6	0	-.01	88.95	10.12	5
3 28	300	6999	6999	6999	6999	6999	6999	10.162	180.1	6.12	40.32	24.6	0	-.01	87.25	13.74	5
3 28	400	6999	6999	6999	6999	6999	6999	11.384	159.1	5.89	38.17	24.6	0	-.01	85.93	12.87	4
3 28	500	6999	6999	6999	6999	6999	6999	7.318	186.7	25.26	38.26	24.61	0	-.01	85.95	10.94	5
3 28	600	6999	6999	6999	6999	6999	6999	7.923	196.6	9.3	36.15	24.63	0	0	80.53	7.54	4
3 28	700	6999	6999	6999	6999	6999	6999	9.98	183	8.4	36.33	24.64	0	.09	73.17	8.48	4
3 28	800	6999	6999	6999	6999	6999	6999	9.685	201.5	8.49	44.11	24.64	0	.34	58.58	13.63	4
3 28	900	6999	6999	6999	6999	6999	6999	9.595	196.6	13.14	51.16	24.64	0	.61	38.98	11.26	3
3 28	1000	6999	6999	6999	6999	6999	6999	3.21	141.4	36.47	56.06	24.65	0	.87	24.46	8	1
3 28	1100	6999	6999	6999	6999	6999	6999	4.451	71.6	53.44	58.91	24.65	0	1.01	20.55	11.46	1
3 28	1200	6999	6999	6999	6999	6999	6999	4.401	314.4	50.04	61.25	24.65	0	1.11	18.04	13.23	1
3 28	1300	6999	6999	6999	6999	6999	6999	5.943	12.4	31.74	62.92	24.64	0	1.12	17.03	13.09	1
3 28	1400	6999	6999	6999	6999	6999	6999	5.019	146.3	41.06	64.49	24.61	0	1.05	16.24	17.56	1
3 28	1500	6999	6999	6999	6999	6999	6999	5.914	119.9	36.4	65.26	24.59	0	.91	16	17.11	1
3 28	1600	6999	6999	6999	6999	6999	6999	5.26	184.4	33.32	66.49	24.57	0	.63	15.44	12.59	1
3 28	1700	6999	6999	6999	6999	6999	6999	4.046	306	47.17	67.19	24.57	0	.3	15.23	10.55	1
3 28	1800	6999	6999	6999	6999	6999	6999	7.637	21.1	7.31	65.68	24.57	0	.12	15.89	12.28	5
3 28	1900	6999	6999	6999	6999	6999	6999	8.232	56.7	13.28	62.92	24.57	0	0	17.6	19.24	4
3 28	2000	6999	6999	6999	6999	6999	6999	10.959	126.7	7.8	57.25	24.58	0	-.01	19.82	14.47	4
3 28	2100	6999	6999	6999	6999	6999	6999	11.253	145.4	4.9	53.22	24.59	0	-.01	24.55	18.14	4
3 28	2200	6999	6999	6999	6999	6999	6999	8.988	156	12.74	50.88	24.59	0	-.01	27.57	15.54	4
3 28	2300	6999	6999	6999	6999	6999	6999	9.606	156	7.72	46	24.58	0	-.01	33.04	14.14	4
3 28	2400	6999	6999	6999	6999	6999	6999	6.684	165.4	8.73	44.53	24.58	0	-.01	29.63	14.29	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
3 29	100	6999	6999	6999	6999	6999	6999	6.982	144.8	14.51	47.19	24.57	0	- .01	28.49	13.14	4
3 29	200	6999	6999	6999	6999	6999	6999	5.312	81	30.48	48.04	24.58	0	- .01	30.64	10.27	6
3 29	300	6999	6999	6999	6999	6999	6999	6.156	32.3	13.24	47.46	24.6	0	0	35.5	9.04	4
3 29	400	6999	6999	6999	6999	6999	6999	7.434	97.5	17.49	45.9	24.6	0	0	48.03	11.63	4
3 29	500	6999	6999	6999	6999	6999	6999	10.15	61.2	9.89	44.46	24.61	0	- .01	61.37	14.27	4
3 29	600	6999	6999	6999	6999	6999	6999	9.128	34.1	9.93	42.66	24.64	0	0	69.37	18.77	4
3 29	700	6999	6999	6999	6999	6999	6999	6.336	210.7	30.95	41.93	24.65	0	.06	72.05	8.22	6
3 29	800	6999	6999	6999	6999	6999	6999	5.131	188.8	22.75	44.48	24.66	0	.19	67.71	7.68	1
3 29	900	6999	6999	6999	6999	6999	6999	3.041	178.4	36.17	46.31	24.66	0	.32	60.02	6.88	1
3 29	1000	6999	6999	6999	6999	6999	6999	6.281	118.2	24.65	49.24	24.66	0	.6	53.95	11.71	1
3 29	1100	6999	6999	6999	6999	6999	6999	7.235	90.4	11.38	48.65	24.67	0	.14	52.69	15.88	4
3 29	1200	6999	6999	6999	6999	6999	6999	9.7	81.5	16.1	45.46	24.68	.03	.23	61.66	18.61	3
3 29	1300	6999	6999	6999	6999	6999	6999	5.812	72.3	14.97	45.55	24.68	0	.31	66.16	14.73	3
3 29	1400	6999	6999	6999	6999	6999	6999	8.485	86.8	13.37	46.02	24.67	0	.34	64.97	16.49	3
3 29	1500	6999	6999	6999	6999	6999	6999	5.514	113.6	30.12	45.66	24.68	.01	.14	63.75	11.31	1
3 29	1600	6999	6999	6999	6999	6999	6999	5.084	52.7	18.52	45.25	24.68	0	.14	63.83	8.49	2
3 29	1700	6999	6999	6999	6999	6999	6999	13.58	21.1	11.09	42.87	24.69	0	.05	71.96	20.71	4
3 29	1800	6999	6999	6999	6999	6999	6999	8.338	44.4	11.39	40.47	24.71	0	.03	83.22	17.92	4
3 29	1900	6999	6999	6999	6999	6999	6999	5.699	109	25.51	39.54	24.73	.03	0	86.17	9.39	6
3 29	2000	6999	6999	6999	6999	6999	6999	8.795	164.1	9.55	37.55	24.71	0	0	91.38	13.7	4
3 29	2100	6999	6999	6999	6999	6999	6999	12.642	199.6	8.11	37	24.71	0	- .01	93.9	16.69	4
3 29	2200	6999	6999	6999	6999	6999	6999	9.114	204.7	7.59	36.06	24.7	0	- .01	94.48	16.04	5
3 29	2300	6999	6999	6999	6999	6999	6999	10.05	200	4.63	36.3	24.7	0	0	94.02	10.13	5
3 29	2400	6999	6999	6999	6999	6999	6999	9.206	184.6	5.87	36.57	24.71	0	0	94.07	14.27	5
3 30	100	6999	6999	6999	6999	6999	6999	9.196	223.2	27.55	40.79	24.71	0	0	79.15	17.9	4
3 30	200	6999	6999	6999	6999	6999	6999	8.578	71.5	17.28	38.83	24.71	0	0	73.05	18.59	4
3 30	300	6999	6999	6999	6999	6999	6999	7.69	189.5	6.87	37.76	24.69	0	- .01	78.1	8.85	5
3 30	400	6999	6999	6999	6999	6999	6999	10.724	186.7	7.59	36.64	24.7	0	0	85.7	11.89	5
3 30	500	6999	6999	6999	6999	6999	6999	8.115	122.8	20.29	33.46	24.7	0	- .01	87.48	12.5	4
3 30	600	6999	6999	6999	6999	6999	6999	7.082	165.7	30.43	34.12	24.71	0	0	75.88	12.74	5
3 30	700	6999	6999	6999	6999	6999	6999	5.575	305.4	20.21	37.01	24.72	0	.09	68.68	12.39	5
3 30	800	6999	6999	6999	6999	6999	6999	2.776	29.3	28.35	38.36	24.71	0	.32	70.76	7.82	1
3 30	900	6999	6999	6999	6999	6999	6999	4.461	210.7	20.33	42.4	24.71	0	.54	53.15	10.23	2
3 30	1000	6999	6999	6999	6999	6999	6999	12.726	4	25.5	43.44	24.73	0	.44	49.7	24.74	1
3 30	1100	6999	6999	6999	6999	6999	6999	23.399	359.2	8.14	34.94	24.79	0	.45	84.08	40.09	4
3 30	1200	6999	6999	6999	6999	6999	6999	17.354	303.1	12.22	39.27	24.8	0	1.11	68.52	26.96	4
3 30	1300	6999	6999	6999	6999	6999	6999	23.119	306.3	13.28	44.97	24.8	0	1	28.84	36.04	4
3 30	1400	6999	6999	6999	6999	6999	6999	22.56	334	14.31	46.05	24.81	0	1.04	21.48	41.59	4
3 30	1500	6999	6999	6999	6999	6999	6999	30.882	10.4	7.04	38.92	24.85	0	.21	51.05	47.74	4
3 30	1600	6999	6999	6999	6999	6999	6999	22.996	353.6	11.24	37.68	24.91	0	.64	58.69	36.15	4
3 30	1700	6999	6999	6999	6999	6999	6999	19.927	354.9	9.58	38.38	24.93	0	.36	56.73	31.59	4
3 30	1800	6999	6999	6999	6999	6999	6999	18.248	17.7	7.92	38.38	24.94	0	.16	52.45	26.46	4
3 30	1900	6999	6999	6999	6999	6999	6999	10.012	32.4	14.07	37.12	24.96	0	.01	54.11	16.82	4
3 30	2000	6999	6999	6999	6999	6999	6999	7.137	142	7.08	35.06	24.97	0	0	58.53	12.92	5
3 30	2100	6999	6999	6999	6999	6999	6999	8.007	152.1	5.17	31.83	24.97	0	- .01	67.95	9.68	5
3 30	2200	6999	6999	6999	6999	6999	6999	9.003	157.7	5.14	30.15	24.96	0	- .01	73.78	9.18	5
3 30	2300	6999	6999	6999	6999	6999	6999	7.522	178.4	4.08	30.39	24.94	0	- .01	76.7	7.7	5
3 30	2400	6999	6999	6999	6999	6999	6999	9.761	158.7	4.77	28.99	24.92	0	- .01	77.35	9.22	5

PY89 DATA LISTING

DATE	HOUR	OS	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
3 31	100	6999	6999	6999	6999	6999	6999	10.01	157.4	3.63	27.87	24.9	0	-.01	78.8	11.54	5
3 31	200	6999	6999	6999	6999	6999	6999	7.322	171.6	8.41	28.16	24.87	0	-.01	78.68	10.76	4
3 31	300	6999	6999	6999	6999	6999	6999	6.905	188.5	9.94	28.33	24.84	0	-.01	78.97	12.56	4
3 31	400	6999	6999	6999	6999	6999	6999	9.611	193.2	18.93	29.01	24.81	0	-.01	75.82	13.68	4
3 31	500	6999	6999	6999	6999	6999	6999	6.7	177.7	31.6	28.71	24.79	0	-.01	75.25	12.65	5
3 31	600	6999	6999	6999	6999	6999	6999	7.925	173.5	14.82	28.29	24.79	0	0	74.83	9.24	4
3 31	700	6999	6999	6999	6999	6999	6999	4.697	203	35.19	29.24	24.79	0	.14	74.97	9.23	6
3 31	800	6999	6999	6999	6999	6999	6999	10.984	215.4	10.98	34.84	24.77	0	.39	71.76	17.36	4
3 31	900	6999	6999	6999	6999	6999	6999	10.971	225.9	8.79	42.83	24.76	0	.63	53.34	17.65	4
3 31	1000	6999	6999	6999	6999	6999	6999	5.414	220.9	24.67	50.49	24.75	0	.88	37.69	11.27	1
3 31	1100	6999	6999	6999	6999	6999	6999	7.072	255.7	23.9	54.57	24.73	0	1.1	26.05	12.63	1
3 31	1200	6999	6999	6999	6999	6999	6999	4.649	326.9	44.82	55.6	24.7	0	.71	24.53	11.08	1
3 31	1300	6999	6999	6999	6999	6999	6999	8.301	20.9	19.89	56.99	24.69	0	.79	24.04	15.97	2
3 31	1400	6999	6999	6999	6999	6999	6999	7.766	49.4	31.55	58.88	24.66	0	1.23	23.23	14.64	1
3 31	1500	6999	6999	6999	6999	6999	6999	6.078	94.6	34.99	60.9	24.62	0	.96	21.54	15.03	1
3 31	1600	6999	6999	6999	6999	6999	6999	5.95	135.6	29.07	62.34	24.59	0	.63	20.27	14.74	1
3 31	1700	6999	6999	6999	6999	6999	6999	9.04	124.2	16.98	62.38	24.57	0	.27	20.14	18.5	3
3 31	1800	6999	6999	6999	6999	6999	6999	10.664	138.1	6.06	60.57	24.56	0	.08	21.2	18.39	5
3 31	1900	6999	6999	6999	6999	6999	6999	8.211	140.6	7.57	57.81	24.55	0	0	22.88	14.95	5
3 31	2000	6999	6999	6999	6999	6999	6999	11.413	145.4	4.37	53.85	24.53	0	-.01	26.78	14.54	4
3 31	2100	6999	6999	6999	6999	6999	6999	11.341	159.4	18.31	52.08	24.52	0	-.01	32.22	13.67	4
3 31	2200	6999	6999	6999	6999	6999	6999	6.63	52.1	24.17	52.43	24.52	0	-.01	40.18	11.79	5
3 31	2300	6999	6999	6999	6999	6999	6999	9.118	77.1	10.61	50.24	24.53	0	-.01	33.67	12.91	4
3 31	2400	6999	6999	6999	6999	6999	6999	9.824	14.7	7.47	48.94	24.55	0	-.01	44.98	19.78	5

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	MS	MD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
4 1	100	6999	6999	6999	6999	6999	6999	16.961	5.5	9.5	46.89	24.56	0	0	58.14	25.75	4
4 1	200	6999	6999	6999	6999	6999	6999	15.417	333.7	9.98	45.6	24.56	0	0	49.73	22.33	4
4 1	300	6999	6999	6999	6999	6999	6999	11.348	285.5	9.41	46.98	24.57	0	0	47.27	16.11	4
4 1	400	6999	6999	6999	6999	6999	6999	9.931	270.9	7.08	47.48	24.56	0	0	44.67	16.84	5
4 1	500	6999	6999	6999	6999	6999	6999	9.654	271.6	8	47.7	24.55	0	0	42.16	18.75	4
4 1	600	6999	6999	6999	6999	6999	6999	8.807	252.6	20.54	47.28	24.55	0	0	42.2	14.52	4
4 1	700	6999	6999	6999	6999	6999	6999	7.822	68.7	9.49	45.81	24.57	0	.04	43.28	12.28	4
4 1	800	6999	6999	6999	6999	6999	6999	10.767	71.2	10.23	47.15	24.58	0	.2	40.82	17.65	4
4 1	900	6999	6999	6999	6999	6999	6999	16.967	33.7	9.15	46.17	24.6	0	.36	43.74	22.62	4
4 1	1000	6999	6999	6999	6999	6999	6999	13.856	39.9	12.68	45.19	24.61	0	.58	48.27	20.4	3
4 1	1100	6999	6999	6999	6999	6999	6999	10.204	57.5	12.92	44.88	24.61	0	.26	48.78	15.75	3
4 1	1200	6999	6999	6999	6999	6999	6999	10.958	73.1	12.41	44.83	24.61	0	.39	49.7	17.09	4
4 1	1300	6999	6999	6999	6999	6999	6999	7.27	45.4	34.74	42.2	24.61	0	.15	52.86	14.14	1
4 1	1400	6999	6999	6999	6999	6999	6999	11.643	131.5	8.23	35.94	24.61	.02	.06	86.43	22.33	4
4 1	1500	6999	6999	6999	6999	6999	6999	14.714	125.5	5.9	34.48	24.6	.03	.19	96.55	26.82	4
4 1	1600	6999	6999	6999	6999	6999	6999	12.225	134.2	8.36	36.4	24.59	0	.3	95.83	24.29	4
4 1	1700	6999	6999	6999	6999	6999	6999	5.925	118.1	11.21	38	24.59	0	.11	93.47	10.42	4
4 1	1800	6999	6999	6999	6999	6999	6999	6.844	133	10.27	38.57	24.58	0	.11	92.65	9.78	4
4 1	1900	6999	6999	6999	6999	6999	6999	3.726	144.2	9.53	37.7	24.58	0	0	91.88	9.11	4
4 1	2000	6999	6999	6999	6999	6999	6999	5.387	124.8	18.93	35.84	24.57	0	-.01	91.05	9.97	6
4 1	2100	6999	6999	6999	6999	6999	6999	5.225	135	14.6	35.18	24.57	0	-.01	90.7	8.85	5
4 1	2200	6999	6999	6999	6999	6999	6999	7.331	177.3	4.48	36.52	24.56	0	-.01	91.35	9.54	5
4 1	2300	6999	6999	6999	6999	6999	6999	6.732	165.6	4.78	36.32	24.54	0	-.01	89.88	10.44	5
4 1	2400	6999	6999	6999	6999	6999	6999	10.998	191.7	4.31	36.31	24.52	0	-.01	91.47	12.33	5
4 2	100	6999	6999	6999	6999	6999	6999	10.676	196.6	12.03	36.19	24.5	0	-.01	92.6	12.58	4
4 2	200	6999	6999	6999	6999	6999	6999	10.755	186.5	6.4	36.64	24.49	0	-.01	92.43	13.82	5
4 2	300	6999	6999	6999	6999	6999	6999	10.919	187	5.31	37.11	24.47	0	-.01	90.75	10.97	5
4 2	400	6999	6999	6999	6999	6999	6999	7.843	165.3	21.16	36.63	24.45	0	-.01	86.43	12.34	4
4 2	500	6999	6999	6999	6999	6999	6999	3.759	203.4	37.03	36.95	24.45	0	-.01	81.75	11.53	6
4 2	600	6999	6999	6999	6999	6999	6999	9.191	204.2	11.7	38.97	24.46	0	0	71.95	13.86	4
4 2	700	6999	6999	6999	6999	6999	6999	8.478	179.7	9.94	37.56	24.46	0	.11	68.47	10.82	4
4 2	800	6999	6999	6999	6999	6999	6999	8.439	177.5	9.74	41.99	24.45	0	.37	67.25	11.81	4
4 2	900	6999	6999	6999	6999	6999	6999	8.387	244.4	19.66	50.82	24.46	0	.66	51.56	15.95	2
4 2	1000	6999	6999	6999	6999	6999	6999	16.585	252.3	14.17	54.68	24.45	0	.9	42.68	28.37	4
4 2	1100	6999	6999	6999	6999	6999	6999	19.149	264.4	12.18	56.78	24.45	0	.91	35.16	29.37	4
4 2	1200	6999	6999	6999	6999	6999	6999	21.531	256.5	14.22	58.22	24.45	0	1	28.4	37.84	4
4 2	1300	6999	6999	6999	6999	6999	6999	29.892	262.3	11.1	59.36	24.44	0	1.13	24.97	43.24	4
4 2	1400	6999	6999	6999	6999	6999	6999	31.268	264.4	10.43	59.66	24.44	0	1.12	22.99	44.4	4
4 2	1500	6999	6999	6999	6999	6999	6999	28.315	258.7	11.29	59.55	24.43	0	.83	23.64	39.86	4
4 2	1600	6999	6999	6999	6999	6999	6999	27.42	256.4	8.85	57.23	24.45	0	.4	28.6	36.6	4
4 2	1700	6999	6999	6999	6999	6999	6999	22.851	274.5	8.85	55.11	24.47	0	.25	33.9	33.53	4
4 2	1800	6999	6999	6999	6999	6999	6999	16.67	263.7	9.37	53.18	24.48	0	.1	39.94	24.16	4
4 2	1900	6999	6999	6999	6999	6999	6999	17.397	244.8	8.99	51.96	24.48	0	0	41.11	27.74	4
4 2	2000	6999	6999	6999	6999	6999	6999	11.264	253.2	9.25	49.85	24.47	0	-.01	48.9	20.22	4
4 2	2100	6999	6999	6999	6999	6999	6999	9.673	258.1	19.55	48.83	24.49	0	-.01	55.7	18.21	4
4 2	2200	6999	6999	6999	6999	6999	6999	18.562	1.6	10.52	43.72	24.53	0	0	63.74	34.56	4
4 2	2300	6999	6999	6999	6999	6999	6999	11.678	7.2	8.89	42.33	24.54	0	0	67.62	24.94	4
4 2	2400	6999	6999	6999	6999	6999	6999	9.124	357.3	8.88	42.65	24.54	0	0	56.93	17.43	4

PY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
4 3	100	6999	6999	6999	6999	6999	6999	4.947	45.6	25.11	41.11	24.53	0	-.01	56.69	8.11	6
4 3	200	6999	6999	6999	6999	6999	6999	3.985	116	18.34	38.75	24.51	0	-.01	60.21	8.92	6
4 3	300	6999	6999	6999	6999	6999	6999	6.776	107.6	10.35	37.85	24.51	0	-.01	64.63	11.64	4
4 3	400	6999	6999	6999	6999	6999	6999	3.99	106.7	22.57	35.02	24.52	0	-.01	66.83	9.46	6
4 3	500	6999	6999	6999	6999	6999	6999	4.569	198.4	22.69	34.65	24.54	0	0	74.8	7.56	6
4 3	600	6999	6999	6999	6999	6999	6999	7.256	115.1	9.82	35.62	24.56	0	0	74.73	12.61	4
4 3	700	6999	6999	6999	6999	6999	6999	7.983	150.8	8.37	36.04	24.57	0	.09	73.28	14.82	4
4 3	800	6999	6999	6999	6999	6999	6999	9.783	160.5	7.24	37.78	24.59	0	.22	73.2	15.16	4
4 3	900	6999	6999	6999	6999	6999	6999	5.827	266.5	36.23	41.98	24.6	0	.63	60.31	19.01	1
4 3	1000	6999	6999	6999	6999	6999	6999	18.573	282.5	8.9	44.3	24.6	0	.4	40.73	25.23	4
4 3	1100	6999	6999	6999	6999	6999	6999	14.319	200.8	16.25	45.48	24.6	0	1.16	35.63	25.68	4
4 3	1200	6999	6999	6999	6999	6999	6999	18.492	294.3	12.42	47.28	24.59	0	1.47	28.49	36.17	4
4 3	1300	6999	6999	6999	6999	6999	6999	24.681	298.2	10.03	47.88	24.59	0	1.15	27.42	35.86	4
4 3	1400	6999	6999	6999	6999	6999	6999	27.057	285	10.6	48.56	24.59	0	1.15	25.41	45.14	4
4 3	1500	6999	6999	6999	6999	6999	6999	20.161	282.8	13.51	49.15	24.58	0	1.04	24.42	32.88	4
4 3	1600	6999	6999	6999	6999	6999	6999	16.925	300.1	19.07	49.42	24.6	0	.88	23.99	34.43	4
4 3	1700	6999	6999	6999	6999	6999	6999	16.624	329.7	17.04	47.26	24.63	0	.42	29.6	28.23	4
4 3	1800	6999	6999	6999	6999	6999	6999	18.567	356.1	9.31	42.75	24.66	0	.07	43.91	29.1	4
4 3	1900	6999	6999	6999	6999	6999	6999	14.683	340.1	11.6	42.08	24.68	0	0	43.4	22.46	4
4 3	2000	6999	6999	6999	6999	6999	6999	8.774	325.5	6.28	39.56	24.71	0	-.01	45.36	16.55	5
4 3	2100	6999	6999	6999	6999	6999	6999	7.582	314.6	9.13	38.89	24.74	0	-.01	40.94	15.95	4
4 3	2200	6999	6999	6999	6999	6999	6999	11.625	.2	11.85	37.66	24.75	0	0	43.83	24.54	4
4 3	2300	6999	6999	6999	6999	6999	6999	3.683	344.9	38.89	35.01	24.76	0	-.01	45.56	11.14	6
4 3	2400	6999	6999	6999	6999	6999	6999	3.861	323.3	15.99	35.36	24.77	0	0	44.94	13.13	5
4 4	100	6999	6999	6999	6999	6999	6999	5.874	331.3	21.95	34.91	24.78	0	-.01	43.96	9.14	5
4 4	200	6999	6999	6999	6999	6999	6999	5.318	87.7	6.97	33.71	24.78	0	-.01	45.89	7.53	5
4 4	300	6999	6999	6999	6999	6999	6999	7.207	120.2	6.4	31.38	24.78	0	-.01	47.33	8.65	5
4 4	400	6999	6999	6999	6999	6999	6999	8.077	140.7	5.38	30.71	24.79	0	-.01	47.86	9.36	5
4 4	500	6999	6999	6999	6999	6999	6999	9.81	145.9	2.89	28.32	24.79	0	-.01	48.19	12.98	5
4 4	600	6999	6999	6999	6999	6999	6999	9.563	154.2	10.02	27.8	24.81	0	0	49.63	11.27	4
4 4	700	6999	6999	6999	6999	6999	6999	3.951	242.6	13.05	31.92	24.82	0	.12	48.28	9.22	5
4 4	800	6999	6999	6999	6999	6999	6999	11.099	285.4	10.08	37.45	24.85	0	.4	41.49	20.13	4
4 4	900	6999	6999	6999	6999	6999	6999	12.855	323.3	12.54	39.73	24.86	0	.69	29.42	20.6	3
4 4	1000	6999	6999	6999	6999	6999	6999	11.687	338.2	16.61	40.38	24.87	0	.53	27.22	20.42	3
4 4	1100	6999	6999	6999	6999	6999	6999	9.523	326.2	15.89	40.67	24.88	0	.58	26.28	19.89	3
4 4	1200	6999	6999	6999	6999	6999	6999	15.691	311	15.04	43.26	24.86	0	.82	22.29	27.43	4
4 4	1300	6999	6999	6999	6999	6999	6999	18.053	290.5	14.28	44.34	24.85	0	1.06	21.23	28.5	4
4 4	1400	6999	6999	6999	6999	6999	6999	19.579	281	12.69	44.88	24.86	0	1.01	21.27	29.37	4
4 4	1500	6999	6999	6999	6999	6999	6999	19.115	318.9	14.01	45.39	24.86	0	.88	20.94	41.88	4
4 4	1600	6999	6999	6999	6999	6999	6999	18.864	307.5	13.03	45.72	24.86	0	.74	20.85	32.66	4
4 4	1700	6999	6999	6999	6999	6999	6999	23.785	296.1	8.81	45.82	24.88	0	.52	21.04	34.16	4
4 4	1800	6999	6999	6999	6999	6999	6999	16.745	300.1	8.63	44.73	24.89	0	.16	22	26.4	4
4 4	1900	6999	6999	6999	6999	6999	6999	12.826	345.1	7.15	43.02	24.9	0	0	23.1	20.13	4
4 4	2000	6999	6999	6999	6999	6999	6999	6.669	3.2	7.42	41.15	24.92	0	-.01	25.24	14.4	5
4 4	2100	6999	6999	6999	6999	6999	6999	2.587	21.8	12.22	39.51	24.94	0	-.01	27.3	6.8	4
4 4	2200	6999	6999	6999	6999	6999	6999	4.508	345.7	23.32	38.68	24.95	0	-.01	27.31	11.45	6
4 4	2300	6999	6999	6999	6999	6999	6999	8.571	130.4	7.31	34.37	24.95	0	-.01	30.41	11.69	5
4 4	2400	6999	6999	6999	6999	6999	6999	9.196	159.2	12.39	33.28	24.96	0	-.01	33.08	11.38	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
4 5	100	6999	6999	6999	6999	6999	6999	9.179	167.9	6.16	32.72	24.96	0	-.01	35.4	8.63	5
4 5	200	6999	6999	6999	6999	6999	6999	10.616	158.4	5.51	29.8	24.96	0	-.01	36.97	9.37	5
4 5	300	6999	6999	6999	6999	6999	6999	10.784	157.5	9.19	28.2	24.95	0	-.01	46.09	10.77	4
4 5	400	6999	6999	6999	6999	6999	6999	11.295	162.8	4.56	29.16	24.93	0	-.01	47.38	10.63	4
4 5	500	6999	6999	6999	6999	6999	6999	12.169	183	4.59	30.6	24.92	0	0	49.22	10.61	4
4 5	600	6999	6999	6999	6999	6999	6999	14.906	191.4	3.73	34.35	24.92	0	0	48.15	12.81	4
4 5	700	6999	6999	6999	6999	6999	6999	13.003	194	3.78	39.24	24.92	0	.12	45.61	11.1	4
4 5	800	6999	6999	6999	6999	6999	6999	7.847	231.9	10.59	46.07	24.91	0	.4	39.72	13.58	4
4 5	900	6999	6999	6999	6999	6999	6999	6.472	288.2	21.7	50.89	24.91	0	.67	31.82	17.52	2
4 5	1000	6999	6999	6999	6999	6999	6999	5.841	324.2	32.86	52.65	24.91	0	.93	27.42	19.37	1
4 5	1100	6999	6999	6999	6999	6999	6999	11.899	270.2	31.32	54.55	24.9	0	1.02	25.49	15.28	1
4 5	1200	6999	6999	6999	6999	6999	6999	18.454	280.4	15.57	57.29	24.88	0	1.01	24.34	33.51	4
4 5	1300	6999	6999	6999	6999	6999	6999	22.383	270	13.68	58.8	24.85	0	1.2	23.4	32.01	4
4 5	1400	6999	6999	6999	6999	6999	6999	25.86	279.6	11.68	59.97	24.83	0	1.08	22.77	41.79	4
4 5	1500	6999	6999	6999	6999	6999	6999	28.063	295.5	9.85	61.46	24.81	0	.85	21.26	38.66	4
4 5	1600	6999	6999	6999	6999	6999	6999	22.448	280.5	10.44	61.52	24.79	0	.6	20.84	32.73	4
4 5	1700	6999	6999	6999	6999	6999	6999	21.201	291.9	10.5	61.24	24.79	0	.15	20.19	28.43	4
4 5	1800	6999	6999	6999	6999	6999	6999	15.899	292.4	10.66	60.69	24.79	0	.07	20.13	18.41	4
4 5	1900	6999	6999	6999	6999	6999	6999	13.286	287.5	8.69	59.82	24.79	0	0	20.78	25.66	4
4 5	2000	6999	6999	6999	6999	6999	6999	15.254	282.5	7.69	59.24	24.78	0	-.01	20.69	27.25	4
4 5	2100	6999	6999	6999	6999	6999	6999	17.834	285.5	6.97	59.68	24.79	0	-.01	20.47	29.48	4
4 5	2200	6999	6999	6999	6999	6999	6999	11.917	284.6	6.26	58.35	24.79	0	-.01	21.03	20.89	4
4 5	2300	6999	6999	6999	6999	6999	6999	13.788	288.3	6.82	58.05	24.78	0	-.01	20.7	24.65	4
4 5	2400	6999	6999	6999	6999	6999	6999	12.386	280.3	7.71	58.19	24.78	0	-.01	20.36	23.67	4
4 6	100	6999	6999	6999	6999	6999	6999	9.948	271.3	7.66	56.97	24.78	0	-.01	20.94	18.01	4
4 6	200	6999	6999	6999	6999	6999	6999	12.844	266.6	7.5	56.25	24.77	0	-.01	20.45	20.56	4
4 6	300	6999	6999	6999	6999	6999	6999	10.078	267.1	9.36	56.17	24.77	0	-.01	20.81	20.2	4
4 6	400	6999	6999	6999	6999	6999	6999	17.164	301.7	10.84	54.93	24.77	0	-.01	19.68	15.57	4
4 6	500	6999	6999	6999	6999	6999	6999	8.842	329.7	21.87	53.63	24.79	0	-.01	20.51	9.04	4
4 6	600	6999	6999	6999	6999	6999	6999	13.718	296.2	9.01	54.1	24.8	0	0	20.22	20.31	4
4 6	700	6999	6999	6999	6999	6999	6999	10.459	300.9	8.5	54.11	24.84	0	.13	20.4	14.61	4
4 6	800	6999	6999	6999	6999	6999	6999	12.849	301.7	11.82	57.76	24.84	0	.3	19.58	13.54	4
4 6	900	6999	6999	6999	6999	6999	6999	22.029	301.3	9.43	61.44	24.85	0	.71	18.47	29.46	4
4 6	1000	6999	6999	6999	6999	6999	6999	27.716	303.7	9.83	63.08	24.86	0	.97	17.94	34.92	4
4 6	1100	6999	6999	6999	6999	6999	6999	25.496	293.6	12.3	64.12	24.87	0	1.06	17.62	36.31	4
4 6	1200	6999	6999	6999	6999	6999	6999	25.753	292.1	11.42	65.74	24.86	0	1.23	17.07	34.36	4
4 6	1300	6999	6999	6999	6999	6999	6999	17.354	285.1	16.02	66.76	24.85	0	1.24	16.51	28.57	4
4 6	1400	6999	6999	6999	6999	6999	6999	14.708	303.1	17.73	67.19	24.84	0	1.06	15.87	24.34	4
4 6	1500	6999	6999	6999	6999	6999	6999	16.304	286.3	16.92	67.54	24.83	0	.87	15.9	26.82	4
4 6	1600	6999	6999	6999	6999	6999	6999	22.135	289.7	13.58	68.48	24.83	0	.86	15.77	36.49	4
4 6	1700	6999	6999	6999	6999	6999	6999	15.11	328.3	22.22	66.78	24.84	0	.5	17.82	34.83	4
4 6	1800	6999	6999	6999	6999	6999	6999	14.713	71.7	7.71	62.16	24.85	0	.16	24.39	22.41	4
4 6	1900	6999	6999	6999	6999	6999	6999	12.609	94	6.99	57.14	24.85	0	.01	32.12	15.84	4
4 6	2000	6999	6999	6999	6999	6999	6999	14.288	105.5	6.72	51.81	24.85	0	-.01	37.28	20.87	4
4 6	2100	6999	6999	6999	6999	6999	6999	16.097	118.5	5.04	49.44	24.85	0	-.01	41.25	18.48	4
4 6	2200	6999	6999	6999	6999	6999	6999	8.06	153	27.5	48.34	24.85	0	-.01	46.22	14.57	4
4 6	2300	6999	6999	6999	6999	6999	6999	4.66	2.1	17.56	48.18	24.84	0	-.01	48.63	9.34	6
4 6	2400	6999	6999	6999	6999	6999	6999	4.524	218.9	34.87	43.16	24.84	0	-.01	53.8	7.22	6

P F009 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
4 7	100	6999	6999	6999	6999	6999	6999	7.533	210.6	6.72	44.2	24.82	0	-.01	54.33	9.42	5
4 7	200	6999	6999	6999	6999	6999	6999	8.499	196.4	9.31	44.14	24.78	0	-.01	56.17	10.26	4
4 7	300	6999	6999	6999	6999	6999	6999	10.146	188.4	3.59	48.7	24.74	0	-.01	56.28	11.12	5
4 7	400	6999	6999	6999	6999	6999	6999	12.439	221.4	11.54	52.41	24.71	0	-.01	43.13	17.45	4
4 7	500	6999	6999	6999	6999	6999	6999	16.524	258.3	10.04	57.17	24.7	0	-.01	32.21	25.93	4
4 7	600	6999	6999	6999	6999	6999	6999	21.375	277.5	6.69	54.7	24.68	0	.01	24.47	25.03	4
4 7	700	6999	6999	6999	6999	6999	6999	21.619	268.1	15.69	57.05	24.66	0	.14	22.28	29.98	4
4 7	800	6999	6999	6999	6999	6999	6999	20.575	276.6	7.69	64.59	24.66	0	.44	18.24	30.71	4
4 7	900	6999	6999	6999	6999	6999	6999	20.497	277.9	9.5	66.84	24.65	0	.66	16.7	31.07	4
4 7	1000	6999	6999	6999	6999	6999	6999	17.473	274	13.44	69.83	24.63	0	.95	15.63	26.06	4
4 7	1100	6999	6999	6999	6999	6999	6999	17.56	281	14.94	71.51	24.62	0	1.06	14.78	30.96	4
4 7	1200	6999	6999	6999	6999	6999	6999	15.532	310.7	18.04	73.4	24.61	0	.98	14.04	35.23	4
4 7	1300	6999	6999	6999	6999	6999	6999	15.463	297.1	16.33	74.24	24.6	0	.89	13.55	34.36	4
4 7	1400	6999	6999	6999	6999	6999	6999	25.077	289	10.81	74.19	24.59	0	.75	13.4	34	4
4 7	1500	6999	6999	6999	6999	6999	6999	28.264	320.8	8.89	73.76	24.58	0	.61	13.49	43.24	4
4 7	1600	6999	6999	6999	6999	6999	6999	18.537	310.1	15.5	73.54	24.56	0	.31	13.48	38.28	4
4 7	1700	6999	6999	6999	6999	6999	6999	10.638	269.6	25.92	72.63	24.55	0	.17	13.65	25.9	1
4 7	1800	6999	6999	6999	6999	6999	6999	9.371	261.1	23.56	72.73	24.55	0	.15	13.63	33.62	4
4 7	1900	6999	6999	6999	6999	6999	6999	10.815	273.1	18.2	71.51	24.56	0	.02	14.09	31.27	4
4 7	2000	6999	6999	6999	6999	6999	6999	7.714	290.2	33.33	69.13	24.59	0	-.01	14.66	16.33	5
4 7	2100	6999	6999	6999	6999	6999	6999	20.513	53	20.93	56.97	24.66	0	0	33.47	36.04	4
4 7	2200	6999	6999	6999	6999	6999	6999	13.794	41	13.96	47.99	24.69	0	-.01	45.32	24.05	4
4 7	2300	6999	6999	6999	6999	6999	6999	10.492	352.7	9.61	44.6	24.71	0	-.01	49.73	21.05	4
4 7	2400	6999	6999	6999	6999	6999	6999	6.478	356.7	7.88	42.84	24.72	0	-.01	53.99	12.33	4
4 8	100	6999	6999	6999	6999	6999	6999	8.502	17.6	6.73	41.7	24.72	0	0	56.95	14.85	5
4 8	200	6999	6999	6999	6999	6999	6999	10.971	22	7.13	40.33	24.73	0	0	56.68	16.37	5
4 8	300	6999	6999	6999	6999	6999	6999	11.901	40.5	7.32	38.81	24.73	0	0	57.29	20.87	4
4 8	400	6999	6999	6999	6999	6999	6999	14.009	32.8	7.28	37.45	24.75	0	0	58.15	25.39	4
4 8	500	6999	6999	6999	6999	6999	6999	11.851	27.4	8.1	36.67	24.76	0	0	62.35	18.54	4
4 8	600	6999	6999	6999	6999	6999	6999	9.374	32.1	8	36.33	24.77	0	0	63.1	13.11	4
4 8	700	6999	6999	6999	6999	6999	6999	8.878	57.2	8.17	35.7	24.78	0	.02	63.47	14.72	4
4 8	800	6999	6999	6999	6999	6999	6999	8.199	66.5	9.46	35.54	24.78	0	.08	64.83	11.23	4
4 8	900	6999	6999	6999	6999	6999	6999	7.944	61.2	11.2	35.69	24.78	0	.15	65.5	11.67	4
4 8	1000	6999	6999	6999	6999	6999	6999	5.142	84.7	17.41	36.05	24.78	0	.25	69.6	11.96	3
4 8	1100	6999	6999	6999	6999	6999	6999	3.201	103.2	27.68	37.19	24.77	0	.3	66.09	9.67	1
4 8	1200	6999	6999	6999	6999	6999	6999	3.855	127.1	21.81	38.81	24.75	0	.41	65.83	9.7	2
4 8	1300	6999	6999	6999	6999	6999	6999	3.758	65.8	37.75	40.57	24.73	0	.5	62.53	9.91	1
4 8	1400	6999	6999	6999	6999	6999	6999	4.739	72.7	33.74	42.14	24.71	0	.42	60.44	10.83	1
4 8	1500	6999	6999	6999	6999	6999	6999	8.436	87.1	21.96	43.04	24.68	0	.53	58.54	21.12	2
4 8	1600	6999	6999	6999	6999	6999	6999	10.447	97.5	13.31	44.71	24.65	0	.33	56.6	22.59	3
4 8	1700	6999	6999	6999	6999	6999	6999	12.911	105.8	10.01	45.86	24.62	0	.25	57.67	27.05	4
4 8	1800	6999	6999	6999	6999	6999	6999	13.593	89.3	8.22	45.97	24.6	0	.08	58.96	23.82	4
4 8	1900	6999	6999	6999	6999	6999	6999	14.566	82.1	8.06	44.27	24.57	0	0	64.07	21.32	4
4 8	2000	6999	6999	6999	6999	6999	6999	10.47	314.1	39.51	44.62	24.57	.01	0	62.59	13.68	4
4 8	2100	6999	6999	6999	6999	6999	6999	12.312	319.1	6.33	42.06	24.6	.01	0	66.77	14.96	4
4 8	2200	6999	6999	6999	6999	6999	6999	22.075	346.7	8.98	37.04	24.63	.01	0	82.45	35.28	4
4 8	2300	6999	6999	6999	6999	6999	6999	16.154	2.4	7.38	31.1	24.66	0	0	100	28.12	4
4 8	2400	6999	6999	6999	6999	6999	6999	8.818	348.8	12.62	30.67	24.67	.01	0	100	17.27	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
4 9	100	6999	6999	6999	6999	6999	6999	15.282	334.8	7.96	30.43	24.7	.01	0	100	24.5	4
4 9	200	6999	6999	6999	6999	6999	6999	19.563	344.8	6.98	29.77	24.73	.01	0	100	29.42	4
4 9	300	6999	6999	6999	6999	6999	6999	22.685	350.6	8.44	29.01	24.77	.01	0	100	34.92	4
4 9	400	6999	6999	6999	6999	6999	6999	24.378	354.9	9.22	27.23	24.8	.01	0	100	41.12	4
4 9	500	6999	6999	6999	6999	6999	6999	22.543	5.9	7.49	24.87	24.84	.01	0	99.72	35.23	4
4 9	600	6999	6999	6999	6999	6999	6999	19.115	359.6	8.84	22.23	24.87	.01	.01	98.9	36.24	4
4 9	700	6999	6999	6999	6999	6999	6999	14.862	356.4	7.8	21.8	24.9	.02	.07	98.82	28.57	4
4 9	800	6999	6999	6999	6999	6999	6999	16.119	352.1	7.85	20.56	24.92	.02	.22	98.32	22.86	4
4 9	900	6999	6999	6999	6999	6999	6999	13.911	351.6	7.58	20.17	24.94	.03	.44	97.83	19.86	4
4 9	1000	6999	6999	6999	6999	6999	6999	12.987	350	7.47	20.75	24.96	.03	.76	96.68	17.99	4
4 9	1100	6999	6999	6999	6999	6999	6999	12.686	354.1	13.71	21.95	24.97	.05	.9	92.22	18.59	3
4 9	1200	6999	6999	6999	6999	6999	6999	14.84	28.9	12.7	21.7	24.97	.02	.82	91.4	18.28	4
4 9	1300	6999	6999	6999	6999	6999	6999	18.271	43.1	6.98	20.87	24.97	.01	.88	91.07	23.98	4
4 9	1400	6999	6999	6999	6999	6999	6999	16.52	47.4	6.82	20.74	24.98	.03	.86	88.15	23.47	4
4 9	1500	6999	6999	6999	6999	6999	6999	14.711	41.2	7.04	21.3	24.99	.02	.7	82.02	20.51	4
4 9	1600	6999	6999	6999	6999	6999	6999	10.872	35	9.19	20.69	25	.01	.41	83.48	19.82	4
4 9	1700	6999	6999	6999	6999	6999	6999	6.975	62.7	10.43	21.37	25.02	.01	.27	79	14.33	4
4 9	1800	6999	6999	6999	6999	6999	6999	9.831	11.7	10.99	20.81	25.04	.01	.1	76.25	13.9	4
4 9	1900	6999	6999	6999	6999	6999	6999	5.421	346.9	11.11	19.48	25.06	.01	.01	89.97	14.58	4
4 9	2000	6999	6999	6999	6999	6999	6999	4.799	287	7.02	18.97	25.07	.01	0	91.2	6.06	5
4 9	2100	6999	6999	6999	6999	6999	6999	5.916	239.7	5	18.95	25.09	0	0	93.88	7.99	5
4 9	2200	6999	6999	6999	6999	6999	6999	6.186	237.6	9.21	19.02	25.09	0	0	94.25	10.1	4
4 9	2300	6999	6999	6999	6999	6999	6999	7.283	228.5	5.14	19.82	25.1	0	0	91.3	10.99	5
4 9	2400	6999	6999	6999	6999	6999	6999	4.366	221	4.63	19.58	25.1	0	-.01	87.1	8.68	5
4 10	100	6999	6999	6999	6999	6999	6999	5.324	200.6	5.93	17.8	25.1	0	-.01	84.78	5.04	5
4 10	200	6999	6999	6999	6999	6999	6999	7.814	185.7	3	16.34	25.09	0	-.01	88.6	6.36	5
4 10	300	6999	6999	6999	6999	6999	6999	9.21	188.5	2.42	15.75	25.09	0	-.01	88.6	9.52	5
4 10	400	6999	6999	6999	6999	6999	6999	11.397	187.5	2.56	15.19	25.07	0	0	88.5	12.14	4
4 10	500	6999	6999	6999	6999	6999	6999	10.514	185.2	3.87	13.63	25.04	0	-.01	86.45	9.62	5
4 10	600	6999	6999	6999	6999	6999	6999	7.164	177.5	2.41	11.97	25.03	0	.03	83.05	8.83	5
4 10	700	6999	6999	6999	6999	6999	6999	5.963	196.4	4.72	13.45	25.04	0	.27	78.57	8.19	5
4 10	800	6999	6999	6999	6999	6999	6999	8.584	191.1	4.68	17.51	25.03	0	.52	72.88	10.62	4
4 10	900	6999	6999	6999	6999	6999	6999	10.301	185.7	5.1	20.95	25.01	0	.88	65.46	10.86	4
4 10	1000	6999	6999	6999	6999	6999	6999	8.599	186.9	9.77	24.16	25	0	1.11	59.28	11.92	4
4 10	1100	6999	6999	6999	6999	6999	6999	4.147	201.6	20.28	28	24.98	0	1.19	51.22	10.46	2
4 10	1200	6999	6999	6999	6999	6999	6999	3.122	142.9	32.57	29.65	24.95	0	1.25	48.03	9.93	1
4 10	1300	6999	6999	6999	6999	6999	6999	3.035	121.5	27.59	31.99	24.92	0	1.27	47.18	11.94	1
4 10	1400	6999	6999	6999	6999	6999	6999	3.829	113.9	30.14	34.93	24.89	0	1.18	45.76	13.12	1
4 10	1500	6999	6999	6999	6999	6999	6999	4.373	128.7	44.58	38.57	24.85	0	1.01	39.07	16.51	1
4 10	1600	6999	6999	6999	6999	6999	6999	3.074	100.9	36.88	41.4	24.82	0	.76	34.26	6.71	1
4 10	1700	6999	6999	6999	6999	6999	6999	2.951	31.1	33.35	42.37	24.79	0	.4	32.21	7.56	1
4 10	1800	6999	6999	6999	6999	6999	6999	5.898	336.3	15.6	42.01	24.78	0	.16	38.59	11.83	4
4 10	1900	6999	6999	6999	6999	6999	6999	9.95	332.1	5.14	36.46	24.78	0	.01	57.99	14.03	5
4 10	2000	6999	6999	6999	6999	6999	6999	7.39	355.9	7.75	33.42	24.78	0	-.01	64.16	12.19	4
4 10	2100	6999	6999	6999	6999	6999	6999	5.335	340.5	6.89	31.44	24.79	0	-.01	62.52	7.87	5
4 10	2200	6999	6999	6999	6999	6999	6999	3.564	281.2	5.85	30.69	24.78	0	-.01	67.31	6.78	5
4 10	2300	6999	6999	6999	6999	6999	6999	1.849	276.9	2.23	31.28	24.78	0	-.01	66.69	5.8	6
4 10	2400	6999	6999	6999	6999	6999	6999	2.431	123	34.05	30.39	24.77	0	0	63.72	8.76	6

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
4 11	100	6999	6999	6999	6999	6999	6999	3.455	249.5	24.55	30.38	24.78	0	-.01	66.93	7.8	6
4 11	200	6999	6999	6999	6999	6999	6999	3.031	57.6	15.62	30.49	24.77	0	0	68.54	6.28	5
4 11	300	6999	6999	6999	6999	6999	6999	4.681	90.7	9.7	29.59	24.76	0	-.01	66.3	4.9	4
4 11	400	6999	6999	6999	6999	6999	6999	4.663	142.3	9.3	30.01	24.75	0	0	64.1	5.19	4
4 11	500	6999	6999	6999	6999	6999	6999	4.509	161.1	4.34	30.83	24.77	0	0	63.53	5.43	5
4 11	600	6999	6999	6999	6999	6999	6999	2.69	171.4	2.12	31.03	24.77	0	0	63.22	5.43	6
4 11	700	6999	6999	6999	6999	6999	6999	1.806	331.4	15.34	31.84	24.79	0	.06	73.93	3.8	5
4 11	800	6999	6999	6999	6999	6999	6999	4.303	332.7	9.08	32.75	24.81	0	.18	71.64	8	4
4 11	900	6999	6999	6999	6999	6999	6999	7.733	340.9	9.39	33.72	24.81	0	.28	70.65	10.24	4
4 11	1000	6999	6999	6999	6999	6999	6999	9.146	357.7	10.81	34.49	24.81	0	.57	64.06	13.18	4
4 11	1100	6999	6999	6999	6999	6999	6999	9.716	15.2	12.25	34.92	24.82	0	.49	53.24	16.91	4
4 11	1200	6999	6999	6999	6999	6999	6999	8.805	2.3	11.57	35.64	24.81	0	.37	52.02	15.08	4
4 11	1300	6999	6999	6999	6999	6999	6999	8.486	345.3	20.55	34.24	24.81	0	.5	71.48	15.32	2
4 11	1400	6999	6999	6999	6999	6999	6999	5.422	37.2	18.6	34.85	24.81	0	.65	75.75	13.39	2
4 11	1500	6999	6999	6999	6999	6999	6999	3.891	105.4	49.61	37.19	24.79	0	.66	68.36	11.97	1
4 11	1600	6999	6999	6999	6999	6999	6999	4.382	149.1	35.32	39.6	24.76	0	.61	65.01	13.3	1
4 11	1700	6999	6999	6999	6999	6999	6999	6.927	139.9	16.25	41.76	24.75	0	.44	60.45	12.77	3
4 11	1800	6999	6999	6999	6999	6999	6999	8.716	143.3	10.39	41.7	24.73	0	.18	59.44	16.22	4
4 11	1900	6999	6999	6999	6999	6999	6999	5.754	120.7	5.72	39.97	24.73	0	0	63.17	10.54	5
4 11	2000	6999	6999	6999	6999	6999	6999	4.665	99.3	7.69	36.54	24.74	0	-.01	68.42	8.72	4
4 11	2100	6999	6999	6999	6999	6999	6999	8.357	104.7	3.73	34.88	24.75	0	-.01	66.32	10.17	5
4 11	2200	6999	6999	6999	6999	6999	6999	5.73	6.4	16.98	34.02	24.74	0	-.01	69.75	10.74	4
4 11	2300	6999	6999	6999	6999	6999	6999	4.892	348.7	11.08	33.96	24.73	0	-.01	84.22	9.29	4
4 11	2400	6999	6999	6999	6999	6999	6999	3.245	330.3	12.95	31.77	24.72	0	-.01	93.05	7.31	5
4 12	100	6999	6999	6999	6999	6999	6999	2.641	245.5	22.46	31.84	24.71	0	-.01	93.58	6.45	6
4 12	200	6999	6999	6999	6999	6999	6999	4.317	254.8	23.57	31.57	24.7	0	-.01	94.05	7.31	6
4 12	300	6999	6999	6999	6999	6999	6999	5.113	211.1	10.24	31.77	24.71	0	-.01	93.73	6.61	4
4 12	400	6999	6999	6999	6999	6999	6999	5.414	225.2	6.29	32.18	24.72	0	-.01	92.47	7.34	5
4 12	500	6999	6999	6999	6999	6999	6999	3.878	299.3	7.74	31.46	24.73	0	-.01	93.53	7.33	4
4 12	600	6999	6999	6999	6999	6999	6999	2.795	318.2	6.34	30.46	24.74	0	.02	94.15	5.24	5
4 12	700	6999	6999	6999	6999	6999	6999	3.457	273.4	10.71	30.98	24.76	0	.28	93.65	5.97	4
4 12	800	6999	6999	6999	6999	6999	6999	4.027	286.6	15.47	33.25	24.77	0	.53	88.22	6.75	3
4 12	900	6999	6999	6999	6999	6999	6999	7.092	325.6	14.38	37.08	24.78	0	.72	76.27	10.62	3
4 12	1000	6999	6999	6999	6999	6999	6999	7.601	350.2	19.08	40.72	24.8	0	.97	64.58	14.29	2
4 12	1100	6999	6999	6999	6999	6999	6999	7.171	8.8	21.87	43.35	24.8	0	1.14	58.81	13.79	2
4 12	1200	6999	6999	6999	6999	6999	6999	7.242	20.9	33.45	45.56	24.79	0	1.14	52.06	16.04	1
4 12	1300	6999	6999	6999	6999	6999	6999	6.864	351.3	31.62	47.3	24.78	0	1.19	41.67	17.36	1
4 12	1400	6999	6999	6999	6999	6999	6999	6.683	56.6	34.24	48.82	24.78	0	1.01	37.58	15.52	1
4 12	1500	6999	6999	6999	6999	6999	6999	5.329	41	45.1	50.15	24.78	0	1	31.43	15.42	1
4 12	1600	6999	6999	6999	6999	6999	6999	6.181	18.5	57.77	50.72	24.77	0	.76	26.52	14.16	1
4 12	1700	6999	6999	6999	6999	6999	6999	5.243	17.7	37.5	51.14	24.77	0	.48	22.13	11.78	1
4 12	1800	6999	6999	6999	6999	6999	6999	3.782	23.2	31.2	50.99	24.77	0	.19	23.5	7.19	6
4 12	1900	6999	6999	6999	6999	6999	6999	5.694	48	8.81	48.42	24.77	0	.01	28.97	6.58	4
4 12	2000	6999	6999	6999	6999	6999	6999	6.912	89.1	6.52	46.36	24.78	0	-.01	35.49	7.82	5
4 12	2100	6999	6999	6999	6999	6999	6999	6.198	82.3	18.58	43.66	24.79	0	-.01	36.46	8.89	5
4 12	2200	6999	6999	6999	6999	6999	6999	6.496	89.1	7.58	39.91	24.78	0	-.01	43	8.04	5
4 12	2300	6999	6999	6999	6999	6999	6999	7.17	165.4	16.9	39.74	24.78	0	-.01	46.97	8.77	4
4 12	2400	6999	6999	6999	6999	6999	6999	9.007	173.5	3.34	37.37	24.78	0	-.01	49.37	10.14	5

FY89 DATA LISTING

DATE	HOUR	OS	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
4 13	100	6999	6999	6999	6999	6999	6999	9.298	184.8	6.18	35.32	24.78	0	-.01	56.48	8.85	5
4 13	200	6999	6999	6999	6999	6999	6999	9.136	180.3	2.14	33.42	24.76	0	-.01	58.83	7.84	5
4 13	300	6999	6999	6999	6999	6999	6999	9.015	181.2	2.56	33.74	24.76	0	-.01	61.04	7.69	5
4 13	400	6999	6999	6999	6999	6999	6999	8.678	186	3.09	33.85	24.76	0	-.01	65.82	8.83	5
4 13	500	6999	6999	6999	6999	6999	6999	8.774	192.4	3.05	32.99	24.76	0	-.01	73.18	7.5	5
4 13	600	6999	6999	6999	6999	6999	6999	8.073	190.5	2.73	33.06	24.76	0	.01	75.48	8.86	5
4 13	700	6999	6999	6999	6999	6999	6999	8.196	184.9	4.24	34.32	24.77	0	.18	73.78	7.98	5
4 13	800	6999	6999	6999	6999	6999	6999	8.781	196.8	7.12	39.86	24.78	0	.45	64.13	11.44	4
4 13	900	6999	6999	6999	6999	6999	6999	5.318	201.9	13.31	45.59	24.78	0	.73	47.63	9.14	3
4 13	1000	6999	6999	6999	6999	6999	6999	4.662	178.5	28.32	50.75	24.78	0	.98	35.88	7.81	1
4 13	1100	6999	6999	6999	6999	6999	6999	5.409	353.3	44.11	53.51	24.78	0	1.15	22.46	17.65	1
4 13	1200	6999	6999	6999	6999	6999	6999	7.309	24.2	27.44	55.77	24.77	0	1.24	18.51	16.46	1
4 13	1300	6999	6999	6999	6999	6999	6999	8.823	43.1	22.58	57.58	24.76	0	1.24	17.81	22.93	1
4 13	1400	6999	6999	6999	6999	6999	6999	9.297	34.3	20.84	59.08	24.74	0	1.16	17.12	18.16	2
4 13	1500	6999	6999	6999	6999	6999	6999	8.429	35.5	27.02	60.06	24.73	0	1	16.52	17.76	1
4 13	1600	6999	6999	6999	6999	6999	6999	8.325	17.4	28.58	61.14	24.73	0	.76	16.15	19.6	1
4 13	1700	6999	6999	6999	6999	6999	6999	6.691	48.8	24.51	61.37	24.73	0	.48	16.2	14.48	1
4 13	1800	6999	6999	6999	6999	6999	6999	6.891	76.4	9.99	60.68	24.73	0	.2	16.46	10.47	4
4 13	1900	6999	6999	6999	6999	6999	6999	8.054	93.5	6.57	57.22	24.73	0	.01	17.83	10.34	5
4 13	2000	6999	6999	6999	6999	6999	6999	9.026	135.2	4.23	52.25	24.75	0	-.01	20.18	11.5	5
4 13	2100	6999	6999	6999	6999	6999	6999	11.389	150.9	6.44	48.29	24.76	0	-.01	23.07	10.43	4
4 13	2200	6999	6999	6999	6999	6999	6999	10.034	193.1	10.83	48.35	24.76	0	-.01	28.84	9.87	4
4 13	2300	6999	6999	6999	6999	6999	6999	10.757	167.8	2.82	47.74	24.76	0	-.01	33.45	10.11	5
4 13	2400	6999	6999	6999	6999	6999	6999	9.575	177.2	3.82	44.26	24.75	0	-.01	39	9.92	5
4 14	100	6999	6999	6999	6999	6999	6999	9.08	186.9	3.91	41.63	24.74	0	-.01	40.4	8.48	5
4 14	200	6999	6999	6999	6999	6999	6999	8.314	195.9	2.74	42.4	24.74	0	-.01	42.9	8.7	5
4 14	300	6999	6999	6999	6999	6999	6999	9.565	195.2	2.52	41.86	24.73	0	-.01	45.07	9.63	5
4 14	400	6999	6999	6999	6999	6999	6999	9.931	194	3.57	40.86	24.73	0	-.01	45.75	9.27	5
4 14	500	6999	6999	6999	6999	6999	6999	9.409	198.4	4.79	40.62	24.73	0	-.01	45.57	9.52	5
4 14	600	6999	6999	6999	6999	6999	6999	9.979	202.9	4.23	40.17	24.73	0	.02	46.36	9.55	5
4 14	700	6999	6999	6999	6999	6999	6999	7.913	204.2	6.28	41.63	24.74	0	.14	46.21	9.64	5
4 14	800	6999	6999	6999	6999	6999	6999	5.373	220.3	14.96	45.81	24.75	0	.34	44.26	8.32	3
4 14	900	6999	6999	6999	6999	6999	6999	5.238	340.7	17.93	50.49	24.75	0	.6	38.33	9.38	2
4 14	1000	6999	6999	6999	6999	6999	6999	6.485	345.5	19.65	53.56	24.76	0	.95	34.25	14.69	2
4 14	1100	6999	6999	6999	6999	6999	6999	6.537	17.4	19.37	58.78	24.76	0	1.11	28.44	13.93	2
4 14	1200	6999	6999	6999	6999	6999	6999	10.004	39.8	19.53	62.5	24.75	0	1.2	19.27	22.57	2
4 14	1300	6999	6999	6999	6999	6999	6999	15.932	35.2	13.62	62.69	24.75	0	.89	18.04	24.79	4
4 14	1400	6999	6999	6999	6999	6999	6999	15	27.5	15.48	63.36	24.75	0	1.15	18.03	24.88	4
4 14	1500	6999	6999	6999	6999	6999	6999	13.426	44.7	15.55	62.92	24.75	0	.9	18.14	26.6	4
4 14	1600	6999	6999	6999	6999	6999	6999	12.32	36.8	14.67	62.25	24.76	0	.71	18.9	22.88	3
4 14	1700	6999	6999	6999	6999	6999	6999	15.423	61.5	12.43	61	24.76	0	.45	20.83	21.03	4
4 14	1800	6999	6999	6999	6999	6999	6999	13.35	68.6	7.8	58.99	24.77	0	.21	22.53	20.27	4
4 14	1900	6999	6999	6999	6999	6999	6999	9.866	73.1	6.2	54.93	24.78	0	.01	26.25	11.81	5
4 14	2000	6999	6999	6999	6999	6999	6999	7.948	103.6	5.41	51.07	24.8	0	-.01	32.37	11.83	5
4 14	2100	6999	6999	6999	6999	6999	6999	8.786	133.4	6.46	47.17	24.81	0	-.01	37.02	12.3	5
4 14	2200	6999	6999	6999	6999	6999	6999	7.581	191.1	7.15	47.34	24.81	0	-.01	42.58	9.26	5
4 14	2300	6999	6999	6999	6999	6999	6999	10.185	157.8	7.11	46.33	24.79	0	-.01	40.47	11.77	5
4 14	2400	6999	6999	6999	6999	6999	6999	12.565	165.9	5.22	46.88	24.77	0	-.01	43.18	19.13	4

FY89 DATA LISTING

DATE	HOUR	OS	CO	S02	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
4 15	100	6999	6999	6999	6999	6999	6999	10.423	202.7	6.59	47.25	24.75	0	-.01	44.79	18.93	5
4 15	200	6999	6999	6999	6999	6999	6999	7.489	203.7	5.16	44.99	24.72	0	-.01	46.23	9.78	5
4 15	300	6999	6999	6999	6999	6999	6999	8.66	196.2	3.24	43.62	24.7	0	-.01	47.46	8.73	5
4 15	400	6999	6999	6999	6999	6999	6999	7.725	198.1	3.38	43.34	24.69	0	-.01	48.29	7.38	5
4 15	500	6999	6999	6999	6999	6999	6999	5.957	197.4	16.34	43.54	24.68	0	-.01	49	7.08	4
4 15	600	6999	6999	6999	6999	6999	6999	3.931	230.7	12.63	42.98	24.67	0	.02	58.59	9.1	5
4 15	700	6999	6999	6999	6999	6999	6999	4.902	210.9	12.4	43.8	24.66	0	.19	60.34	11.06	4
4 15	800	6999	6999	6999	6999	6999	6999	7.165	222.2	18.54	53.24	24.65	0	.43	49.39	18.07	2
4 15	900	6999	6999	6999	6999	6999	6999	14.483	200.2	7.75	60.55	24.63	0	.75	27.63	20.76	4
4 15	1000	6999	6999	6999	6999	6999	6999	11.815	200.5	13.56	67.85	24.62	0	1.04	17.11	15.66	3
4 15	1100	6999	6999	6999	6999	6999	6999	9.832	251.7	21.19	69.88	24.61	0	.7	16.48	15.04	2
4 15	1200	6999	6999	6999	6999	6999	6999	11.327	314.8	11.18	68.55	24.6	0	.32	15.11	17.74	4
4 15	1300	6999	6999	6999	6999	6999	6999	6.957	321.5	7.36	66.6	24.58	0	.24	15.41	13.41	4
4 15	1400	6999	6999	6999	6999	6999	6999	2.217	316.7	12.25	67.03	24.39	0	.26	15.37	6.95	4
4 15	1500	6999	6999	6999	6999	6999	6999	4.164	136.5	21.46	69.16	6999	0	.5	14.54	9.98	2
4 15	1600	6999	6999	6999	6999	6999	6999	5.906	143.1	11.99	71.11	6999	0	.5	13.83	11.56	4
4 15	1700	6999	6999	6999	6999	6999	6999	6.373	155.3	7.68	70.8	6999	0	.24	13.85	10.33	4
4 15	1800	6999	6999	6999	6999	6999	6999	3.697	199.2	15.26	70.06	6999	0	.11	14.37	10.99	3
4 15	1900	6999	6999	6999	6999	6999	6999	14.289	280.2	9.84	68.99	6999	0	.01	14.43	20.85	4
4 15	2000	6999	6999	6999	6999	6999	6999	15.953	292.4	5.76	65.64	6999	0	0	15.57	20.24	4
4 15	2100	6999	6999	6999	6999	6999	6999	14.513	261.4	6.54	65.37	6999	0	-.01	15.86	19.82	4
4 15	2200	6999	6999	6999	6999	6999	6999	9.251	250.8	8.44	66.12	6999	0	-.01	16.4	20.29	4
4 15	2300	6999	6999	6999	6999	6999	6999	8.79	8.8	15.7	62.82	6999	0	-.01	19.46	23.89	4
4 15	2400	6999	6999	6999	6999	6999	6999	8.603	96.3	6.47	57.9	6999	0	-.01	25.45	11.75	5
4 16	100	6999	6999	6999	6999	6999	6999	8.207	151.6	16.39	54.5	6999	0	-.01	29.86	16.55	4
4 16	200	6999	6999	6999	6999	6999	6999	9.733	146.6	16.36	51.18	6999	0	-.01	38.33	13.23	4
4 16	300	6999	6999	6999	6999	6999	6999	13.478	157.2	6.92	52.53	6999	0	0	39.92	14.03	4
4 16	400	6999	6999	6999	6999	6999	6999	9.529	141.1	10.12	50.93	6999	0	-.01	40.84	13.58	4
4 16	500	6999	6999	6999	6999	6999	6999	13.794	157.1	5.61	49.23	6999	0	0	42.07	15.37	4
4 16	600	6999	6999	6999	6999	6999	6999	11.211	189.5	10.39	49.37	6999	0	.01	40.28	14.35	4
4 16	700	6999	6999	6999	6999	6999	6999	5.527	257.1	28.83	53.51	6999	0	.17	37.06	11.15	1
4 16	800	6999	6999	6999	6999	6999	6999	11.979	263	7.72	60.56	6999	0	.4	34.88	19.39	4
4 16	900	6999	6999	6999	6999	6999	6999	12.414	261.3	14.61	62.87	6999	0	.7	31.36	20.13	3
4 16	1000	6999	6999	6999	6999	6999	6999	13.909	264.4	13.49	64.13	6999	0	1.03	27.53	23	4
4 16	1100	6999	6999	6999	6999	6999	6999	19.858	304.6	11.31	65.34	6999	0	1.14	25.46	36.73	4
4 16	1200	6999	6999	6999	6999	6999	6999	22.398	308.5	12.38	66.56	6999	0	1.2	24.41	36.28	4
4 16	1300	6999	6999	6999	6999	6999	6999	21.716	307	10.57	67.05	6999	0	1.22	21.55	38.66	4
4 16	1400	6999	6999	6999	6999	6999	6999	25.675	272.7	10.64	67.68	6999	0	1.03	20.8	38.61	4
4 16	1500	6999	6999	6999	6999	6999	6999	23.796	255.4	9.08	67.59	6999	0	.84	19.86	38.03	4
4 16	1600	6999	6999	6999	6999	6999	6999	16.063	258.8	11.83	67.4	6999	0	.47	19.42	26.55	4
4 16	1700	6999	6999	6999	6999	6999	6999	9.333	273.5	8.16	66.65	6999	0	.17	20.17	14.38	4
4 16	1800	6999	6999	6999	6999	6999	6999	4.563	6.9	20.59	66.03	6999	0	.07	20.42	8.07	2
4 16	1900	6999	6999	6999	6999	6999	6999	4.125	39.9	6.81	64.83	6999	0	0	20.61	7.59	5
4 16	2000	6999	6999	6999	6999	6999	6999	4.791	298.3	24.61	63.99	6999	0	-.01	22.04	11.96	6
4 16	2100	6999	6999	6999	6999	6999	6999	9.894	290.8	8.84	63.03	6999	0	-.01	21	13.72	4
4 16	2200	6999	6999	6999	6999	6999	6999	5.11	49.8	30.34	61.63	6999	0	-.01	23.19	12.03	6
4 16	2300	6999	6999	6999	6999	6999	6999	5.144	118	20.67	57.56	6999	0	-.01	23.81	11.47	6
4 16	2400	6999	6999	6999	6999	6999	6999	20.854	16.5	10.8	53.55	6999	0	0	53.46	32.77	4

PY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
4 17	100	6999	6999	6999	6999	6999	6999	16.416	1.4	8.12	47.12	6999	0	0	77.93	26.89	4
4 17	200	6999	6999	6999	6999	6999	6999	14.06	350.1	8.91	45.86	6999	0	0	84.63	22.1	4
4 17	300	6999	6999	6999	6999	6999	6999	12.017	31.3	9.32	43.82	6999	0	0	83.22	17.14	4
4 17	400	6999	6999	6999	6999	6999	6999	10.049	51.6	7.35	41.7	6999	0	0	88.47	15.37	5
4 17	500	6999	6999	6999	6999	6999	6999	6.074	72.7	6.14	40.35	6999	0	0	96.63	9.18	5
4 17	600	6999	6999	6999	6999	6999	6999	7.941	92.6	8.26	40	6999	0	0	98.45	12.45	4
4 17	700	6999	6999	6999	6999	6999	6999	9.255	105.6	8.05	40.31	6999	0	.05	97.6	14.46	4
4 17	800	6999	6999	6999	6999	6999	6999	8.943	104.4	10.81	41.27	6999	0	.11	96.08	14.2	4
4 17	900	6999	6999	6999	6999	6999	6999	7.679	113.3	12.94	43.57	6999	0	.26	93.17	13.4	3
4 17	1000	6999	6999	6999	6999	6999	6999	7.264	111.4	14.72	46.82	6999	0	.69	86.75	17.87	3
4 17	1100	6999	6999	6999	6999	6999	6999	8.747	90.9	19.63	51.61	6999	0	1.09	80.08	17.36	2
4 17	1200	6999	6999	6999	6999	6999	6999	9.525	56.7	22.91	56.13	6999	0	1.23	71.51	17.43	1
4 17	1300	6999	6999	6999	6999	6999	6999	9.254	20	24.64	61.5	6999	0	1.23	63.66	16.69	1
4 17	1400	6999	6999	6999	6999	6999	6999	11.32	349.2	15.89	63.53	6999	0	1.07	57.06	20.47	3
4 17	1500	6999	6999	6999	6999	6999	6999	7.145	342.1	19.01	65.06	6999	0	.99	52.09	17.58	2
4 17	1600	6999	6999	6999	6999	6999	6999	4.996	239.7	24.1	67.07	6999	0	.65	44.37	13.62	1
4 17	1700	6999	6999	6999	6999	6999	6999	4.919	358.3	34.24	68.72	6999	0	.46	41.63	11.49	1
4 17	1800	6999	6999	6999	6999	6999	6999	6.066	341.7	8.59	66.83	6999	0	.12	44.43	9.95	4
4 17	1900	6999	6999	6999	6999	6999	6999	6.982	313.3	14.82	62.98	6999	0	.01	48.9	12.1	4
4 17	2000	6999	6999	6999	6999	6999	6999	6.233	304.1	17.98	63.4	6999	0	-.01	47.03	11.33	5
4 17	2100	6999	6999	6999	6999	6999	6999	11.639	275	12.98	62.28	6999	0	-.01	38.62	13.81	4
4 17	2200	6999	6999	6999	6999	6999	6999	18.045	254.2	9.04	62.14	6999	0	-.01	37.55	25.64	4
4 17	2300	6999	6999	6999	6999	6999	6999	15.117	256.4	7.94	61.74	6999	0	-.01	38.42	28.16	4
4 17	2400	6999	6999	6999	6999	6999	6999	18.943	359.7	14.44	53.74	6999	0	0	50.47	35.01	4
4 18	100	6999	6999	6999	6999	6999	6999	15.157	20.8	7.24	41.35	6999	0	-.01	76.18	26.24	4
4 18	200	6999	6999	6999	6999	6999	6999	6.006	20.1	8.02	39.64	6999	0	-.01	77.25	15.13	4
4 18	300	6999	6999	6999	6999	6999	6999	1.933	22.1	14.87	38.53	6999	0	-.01	77.55	7.38	5
4 18	400	6999	6999	6999	6999	6999	6999	1.656	15.4	19.14	37.85	6999	0	-.01	77.88	4.63	6
4 18	500	6999	6999	6999	6999	6999	6999	4.937	158.9	9.47	36.91	6999	0	-.01	78.5	10.57	4
4 18	600	6999	6999	6999	6999	6999	6999	8.032	138.6	2.89	34.16	6999	0	.02	79.57	11.52	5
4 18	700	6999	6999	6999	6999	6999	6999	9.563	146.2	5.74	38.79	6999	0	.21	77.48	12.26	4
4 18	800	6999	6999	6999	6999	6999	6999	9.408	81.6	13.47	43.22	6999	0	.48	61.02	12.51	3
4 18	900	6999	6999	6999	6999	6999	6999	7.233	89.8	19.15	45.11	6999	0	.76	53.62	17.47	2
4 18	1000	6999	6999	6999	6999	6999	6999	7.604	111.8	25.68	47.21	6999	0	.99	51.31	17.25	1
4 18	1100	6999	6999	6999	6999	6999	6999	7.894	112	27.66	50.47	6999	0	1.15	47.75	17.99	1
4 18	1200	6999	6999	6999	6999	6999	6999	8.678	105.8	20.12	53.62	6999	0	1.23	44.52	21.39	2
4 18	1300	6999	6999	6999	6999	6999	6999	9.199	104.1	21.35	57.31	6999	0	1.25	41.42	22.62	2
4 18	1400	6999	6999	6999	6999	6999	6999	7.809	105.7	26.91	61.05	6999	0	1.22	36.89	19.71	1
4 18	1500	6999	6999	6999	6999	6999	6999	10.142	49.8	22.66	63.42	6999	0	.9	32.87	18.81	1
4 18	1600	6999	6999	6999	6999	6999	6999	13.155	64.8	14.74	63.55	6999	0	.76	31.21	24.07	3
4 18	1700	6999	6999	6999	6999	6999	6999	9.477	83.9	12.35	63.74	6999	0	.36	29.8	20.11	4
4 18	1800	6999	6999	6999	6999	6999	6999	14.157	82.7	9.3	61.56	6999	0	.21	30.49	20.6	4
4 18	1900	6999	6999	6999	6999	6999	6999	10.125	81.6	7.81	57.87	6999	0	.02	33.13	15.52	4
4 18	2000	6999	6999	6999	6999	6999	6999	5.423	78.1	33.18	53.95	6999	0	-.01	36.18	9.31	6
4 18	2100	6999	6999	6999	6999	6999	6999	2.989	324.3	29.16	52.25	6999	0	-.01	38.74	6.87	6
4 18	2200	6999	6999	6999	6999	6999	6999	5.198	303.1	6.43	50.41	6999	0	-.01	40.24	8.09	5
4 18	2300	6999	6999	6999	6999	6999	6999	5.198	195.5	8.25	49.12	6999	0	-.01	42.19	7.47	4
4 18	2400	6999	6999	6999	6999	6999	6999	7.375	170.3	7.83	48.21	6999	0	-.01	44.47	9.12	4

P FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
4 19	100	6999	6999	6999	6999	6999	6999	2.922	184.3	18.42	49.34	6999	0	-.01	51.72	6.97	6
4 19	200	6999	6999	6999	6999	6999	6999	3.043	273.7	25.96	47.92	6999	0	-.01	52.91	5.85	6
4 19	300	6999	6999	6999	6999	6999	6999	2.486	238.5	12.15	45.72	6999	0	-.01	56.64	4.08	4
4 19	400	6999	6999	6999	6999	6999	6999	5.434	196.8	6.51	46.8	6999	0	-.01	57.19	5.4	5
4 19	500	6999	6999	6999	6999	6999	6999	7.066	186	2.67	45.18	6999	0	-.01	58.49	6.42	5
4 19	600	6999	6999	6999	6999	6999	6999	8.236	196.3	8.07	46.5	6999	0	.02	59.34	10.21	4
4 19	700	6999	6999	6999	6999	6999	6999	1.987	82	44.39	48.15	6999	0	.21	58.35	6.42	1
4 19	800	6999	6999	6999	6999	6999	6999	5.831	188.1	16.81	56.09	6999	0	.48	49.21	9.08	3
4 19	900	6999	6999	6999	6999	6999	6999	3.839	183.1	35.77	64.22	6999	0	.76	33.83	7.36	1
4 19	1000	6999	6999	6999	6999	6999	6999	5.414	77.6	25.64	68.03	6999	0	.74	23.2	10.4	1
4 19	1100	6999	6999	6999	6999	6999	6999	5.774	185.5	25.79	70.49	6999	0	.98	19.08	11.85	1
4 19	1200	6999	6999	6999	6999	6999	6999	6.931	111.7	32.55	72.1	6999	0	1.15	16.4	15.99	1
4 19	1300	6999	6999	6999	6999	6999	6999	7.708	90.6	28.26	73.76	6999	0	1.12	15.21	14.29	1
4 19	1400	6999	6999	6999	6999	6999	6999	6.407	91.7	29.87	75.1	6999	0	1.11	14.07	15.68	1
4 19	1500	6999	6999	6999	6999	6999	6999	6.67	89.8	32.33	76.19	6999	0	.95	13.49	18.99	1
4 19	1600	6999	6999	6999	6999	6999	6999	5.187	83.2	34.42	77	6999	0	.64	12.84	16.73	1
4 19	1700	6999	6999	6999	6999	6999	6999	12.726	317.3	14.52	75.11	6999	0	.1	14.27	34.23	3
4 19	1800	6999	6999	6999	6999	6999	6999	11.461	293.3	15.99	69.67	6999	0	.04	18.72	26.58	3
4 19	1900	6999	6999	6999	6999	6999	6999	2.942	155.7	26.4	67.64	6999	0	0	20.92	6.32	6
4 19	2000	6999	6999	6999	6999	6999	6999	4.284	135.7	12.24	66.26	6999	0	-.01	20.64	7.84	4
4 19	2100	6999	6999	6999	6999	6999	6999	7.265	168.1	5.3	65.05	6999	0	-.01	21.48	9.15	5
4 19	2200	6999	6999	6999	6999	6999	6999	9.151	140.5	9.6	60.3	6999	0	-.01	24.86	11.76	4
4 19	2300	6999	6999	6999	6999	6999	6999	7.141	186.3	17.99	58.54	6999	0	-.01	35.87	10.46	4
4 19	2400	6999	6999	6999	6999	6999	6999	3.944	232.9	36.89	57.85	6999	0	-.01	41.41	7.1	6
4 20	100	6999	6999	6999	6999	6999	6999	4.272	232.5	21.81	56.88	6999	0	0	41.2	6.95	6
4 20	200	6999	6999	6999	6999	6999	6999	4.374	180.3	5.44	56.65	6999	0	-.01	40.31	6.36	5
4 20	300	6999	6999	6999	6999	6999	6999	6.453	186.2	10.61	56.55	6999	0	-.01	39.66	11.01	4
4 20	400	6999	6999	6999	6999	6999	6999	3.184	136.9	25.37	56.34	6999	0	-.01	41.43	6.27	6
4 20	500	6999	6999	6999	6999	6999	6999	4.879	198.3	30.18	53.39	6999	0	-.01	42.67	10.08	6
4 20	600	6999	6999	6999	6999	6999	6999	8.897	208.5	9.07	54.33	6999	0	.03	42.54	11.19	4
4 20	700	6999	6999	6999	6999	6999	6999	13.018	202.2	5.87	57.45	6999	0	.23	41.63	15.84	4
4 20	800	6999	6999	6999	6999	6999	6999	13.848	204.3	5.91	62.25	6999	0	.47	34.01	15.68	4
4 20	900	6999	6999	6999	6999	6999	6999	9.976	213.5	10	69.29	6999	0	.75	23.07	13.36	4
4 20	1000	6999	6999	6999	6999	6999	6999	5.128	163.3	33.51	73.51	6999	0	.98	16.63	10.58	1
4 20	1100	6999	6999	6999	6999	6999	6999	8.03	45.3	25.3	75.05	6999	0	1.16	14.91	15.35	1
4 20	1200	6999	6999	6999	6999	6999	6999	9.166	81.8	27.76	76.12	6999	0	1.21	14.06	16.29	1
4 20	1300	6999	6999	6999	6999	6999	6999	8.021	79.7	32.13	77.14	6999	0	.99	13.63	18.52	1
4 20	1400	6999	6999	6999	6999	6999	6999	6.646	106.6	25.98	77.77	6999	0	1.08	13.41	14.75	1
4 20	1500	6999	6999	6999	6999	6999	6999	8.425	79	31.09	78.52	6999	0	.86	13.13	15.36	1
4 20	1600	6999	6999	6999	6999	6999	6999	11.854	57.2	16.34	78.57	6999	0	.62	13.07	17.63	3
4 20	1700	6999	6999	6999	6999	6999	6999	14.277	50.2	11.95	78.29	6999	0	.42	13.19	21.09	4
4 20	1800	6999	6999	6999	6999	6999	6999	11.001	100.6	15.16	76.64	6999	0	.17	13.63	21.61	3
4 20	1900	6999	6999	6999	6999	6999	6999	9.956	161	8.66	74.21	6999	0	.01	14.63	14.57	4
4 20	2000	6999	6999	6999	6999	6999	6999	10.533	145.1	6.52	69.36	6999	0	-.01	16.31	12.44	5
4 20	2100	6999	6999	6999	6999	6999	6999	10.807	131.1	6	63.67	6999	0	-.01	19.35	14.75	5
4 20	2200	6999	6999	6999	6999	6999	6999	10.453	176	7.84	63.67	6999	0	-.01	22.93	16.87	4
4 20	2300	6999	6999	6999	6999	6999	6999	6.954	177	9.95	64.51	6999	0	-.01	21.53	10.3	4
4 20	2400	6999	6999	6999	6999	6999	6999	10.782	158	3.82	61.44	6999	0	-.01	22.6	11.99	5

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
4 21	100	6999	6999	6999	6999	6999	6999	10.198	188.2	6.81	60.57	6999	0	-.01	26.17	12.2	5
4 21	200	6999	6999	6999	6999	6999	6999	10.744	206.5	4.06	59.36	6999	0	-.01	29.46	10.94	5
4 21	300	6999	6999	6999	6999	6999	6999	10.848	209.3	4.42	58.55	6999	0	-.01	36.1	10.49	5
4 21	400	6999	6999	6999	6999	6999	6999	11.984	214.5	6.64	57.68	6999	0	-.01	33.64	12	4
4 21	500	6999	6999	6999	6999	6999	6999	9.586	206.4	6.01	57.51	6999	0	-.01	34.99	10.79	5
4 21	600	6999	6999	6999	6999	6999	6999	10.825	202.9	5.12	56.84	6999	0	.03	37.92	13.23	5
4 21	700	6999	6999	6999	6999	6999	6999	12.109	211.3	7.64	59.9	6999	0	.22	36.9	16.29	4
4 21	800	6999	6999	6999	6999	6999	6999	14.228	210.6	8.43	64.69	6999	0	.46	25.52	19.35	4
4 21	900	6999	6999	6999	6999	6999	6999	13.853	200.6	9.34	71.38	6999	0	.78	17.95	18.48	4
4 21	1000	6999	6999	6999	6999	6999	6999	10.565	182.4	11.71	76.64	6999	0	1.05	13.32	13.59	4
4 21	1100	6999	6999	6999	6999	6999	6999	8.945	182.8	18.49	79.45	6999	0	1.2	11.65	15.15	2
4 21	1200	6999	6999	6999	6999	6999	6999	8.887	171.8	43.31	80.87	6999	0	1.2	11.19	17.38	1
4 21	1300	6999	6999	6999	6999	6999	6999	6.285	158.6	33.39	81.92	6999	0	.79	10.99	15.61	1
4 21	1400	6999	6999	6999	6999	6999	6999	5.855	147.1	42.24	82.43	6999	0	.99	10.75	11.43	1
4 21	1500	6999	6999	6999	6999	6999	6999	5.136	108.1	41.63	83.2	6999	0	.76	10.36	11.45	1
4 21	1600	6999	6999	6999	6999	6999	6999	6.309	164.2	22.43	83.74	6999	0	.48	10.73	13.4	2
4 21	1700	6999	6999	6999	6999	6999	6999	3.951	45.3	28.99	82.62	6999	0	.19	10.92	8.02	1
4 21	1800	6999	6999	6999	6999	6999	6999	4.377	303.1	14.66	81.02	6999	0	.13	11.42	12.1	3
4 21	1900	6999	6999	6999	6999	6999	6999	4.012	301.3	8.85	78.42	6999	0	.01	12.33	8.72	4
4 21	2000	6999	6999	6999	6999	6999	6999	3.856	4.8	20.59	75.92	6999	0	-.01	12.96	9.02	6
4 21	2100	6999	6999	6999	6999	6999	6999	3.012	275.3	31.26	74.97	6999	0	-.01	12.88	10.39	6
4 21	2200	6999	6999	6999	6999	6999	6999	5.431	99.8	29.09	71.09	6999	0	-.01	13.51	13.35	6
4 21	2300	6999	6999	6999	6999	6999	6999	8.252	190	8.55	71.56	6999	0	-.01	13.63	8.87	4
4 21	2400	6999	6999	6999	6999	6999	6999	7.158	184.7	3.44	67.04	6999	0	-.01	14.95	8.93	5
4 22	100	6999	6999	6999	6999	6999	6999	10.139	191.8	3.33	65.01	6999	0	-.01	15.73	11.28	5
4 22	200	6999	6999	6999	6999	6999	6999	11.9	193.9	5.14	63.72	6999	0	-.01	16.83	11.28	4
4 22	300	6999	6999	6999	6999	6999	6999	11.773	190.5	7.5	61.48	6999	0	-.01	19.16	13.77	4
4 22	400	6999	6999	6999	6999	6999	6999	15.44	187.8	5.59	63.21	6999	0	-.01	17.27	17.52	4
4 22	500	6999	6999	6999	6999	6999	6999	11.522	201.2	6.35	60.65	6999	0	0	18.73	11.51	4
4 22	600	6999	6999	6999	6999	6999	6999	10.61	187.8	4.44	62.4	6999	0	.01	18.45	11.56	5
4 22	700	6999	6999	6999	6999	6999	6999	14.96	196	4.8	62.95	6999	0	.06	17.99	17	4
4 22	800	6999	6999	6999	6999	6999	6999	14.821	198.8	5.33	64.87	6999	0	.16	17.44	14.12	4
4 22	900	6999	6999	6999	6999	6999	6999	9.529	201.7	17.18	69.96	6999	0	.59	16.3	18.72	3
4 22	1000	6999	6999	6999	6999	6999	6999	14.977	217.6	13.24	76.82	6999	0	1.04	12.76	19.91	4
4 22	1100	6999	6999	6999	6999	6999	6999	9.86	229	23.82	78.38	6999	0	1.17	11.82	16.55	1
4 22	1200	6999	6999	6999	6999	6999	6999	6.68	204.1	45.27	79.98	6999	0	1.22	11.26	17.18	1
4 22	1300	6999	6999	6999	6999	6999	6999	6.13	198.4	32.08	81.18	6999	0	1.11	11	15.09	1
4 22	1400	6999	6999	6999	6999	6999	6999	7.558	232.1	49.95	82.1	6999	0	1.19	10.76	25.3	1
4 22	1500	6999	6999	6999	6999	6999	6999	20.636	264.8	11.89	83.2	6999	0	.99	10.69	28.77	4
4 22	1600	6999	6999	6999	6999	6999	6999	15.701	307.6	10.54	81.94	6999	0	.45	11.08	25.39	4
4 22	1700	6999	6999	6999	6999	6999	6999	13.495	339	9.6	80.08	6999	0	.23	11.43	24.63	4
4 22	1800	6999	6999	6999	6999	6999	6999	14.483	331.8	7.36	77.57	6999	0	.11	12	25.73	4
4 22	1900	6999	6999	6999	6999	6999	6999	8.763	321.1	5.25	75.46	6999	0	.06	12.37	17.52	5
4 22	2000	6999	6999	6999	6999	6999	6999	8.144	286.8	9.82	72.63	6999	0	-.01	12.93	19.62	4
4 22	2100	6999	6999	6999	6999	6999	6999	15.197	241.2	5.8	71.87	6999	0	-.01	13.45	17.07	4
4 22	2200	6999	6999	6999	6999	6999	6999	15.856	245.3	4.98	70.96	6999	0	-.01	14.01	23.89	4
4 22	2300	6999	6999	6999	6999	6999	6999	11.556	231.6	4.21	68.88	6999	0	-.01	14.48	14.76	4
4 22	2400	6999	6999	6999	6999	6999	6999	12.175	211.7	9.71	64.38	6999	0	-.01	15.16	11.43	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
4 23	100	6999	6999	6999	6999	6999	6999	12.155	188.7	5	62.75	6999	0	-.01	15.3	11.18	4
4 23	200	6999	6999	6999	6999	6999	6999	11.129	186.4	7.89	68.64	6999	0	-.01	16.01	12.51	4
4 23	300	6999	6999	6999	6999	6999	6999	11.336	191.5	7.87	59.53	6999	0	-.01	16.33	12.89	4
4 23	400	6999	6999	6999	6999	6999	6999	9.331	199.5	8.57	58.85	6999	0	-.01	16.72	12.46	4
4 23	500	6999	6999	6999	6999	6999	6999	11.814	183.4	8.17	58.55	6999	0	-.01	17.38	11.27	4
4 23	600	6999	6999	6999	6999	6999	6999	13.179	191.8	4.39	57.95	6999	0	.02	18.02	11.66	4
4 23	700	6999	6999	6999	6999	6999	6999	11.278	189.8	5.5	58.71	6999	0	.13	18.16	12.38	4
4 23	800	6999	6999	6999	6999	6999	6999	11.127	177.2	6.85	63.33	6999	0	.53	16.76	13.17	4
4 23	900	6999	6999	6999	6999	6999	6999	10.541	179.7	10.48	69.79	6999	0	.84	14.16	12.26	4
4 23	1000	6999	6999	6999	6999	6999	6999	8.64	156.3	17.07	73.21	6999	0	1.06	12.94	13.39	3
4 23	1100	6999	6999	6999	6999	6999	6999	8.86	167	16.48	76.33	6999	0	1.21	12.25	20.22	3
4 23	1200	6999	6999	6999	6999	6999	6999	11.148	145	22.84	77.87	6999	0	1.28	11.73	30	1
4 23	1300	6999	6999	6999	6999	6999	6999	17.555	144.4	19.18	79.11	6999	0	1.3	11.51	35.68	4
4 23	1400	6999	6999	6999	6999	6999	6999	16.548	128.3	13.69	80.13	6999	0	1.22	11.34	35.05	4
4 23	1500	6999	6999	6999	6999	6999	6999	15.412	127.1	18.62	80.52	6999	0	1.05	11.15	33.24	4
4 23	1600	6999	6999	6999	6999	6999	6999	11.601	138.5	18.45	80.87	6999	0	.8	11.05	25.86	2
4 23	1700	6999	6999	6999	6999	6999	6999	11.514	124.3	12.8	80.23	6999	0	.23	11.33	29.42	3
4 23	1800	6999	6999	6999	6999	6999	6999	13.708	122.2	7.27	78.48	6999	0	.18	11.71	28.72	4
4 23	1900	6999	6999	6999	6999	6999	6999	9.913	136.5	20.52	75.58	6999	0	.04	12.17	27.05	4
4 23	2000	6999	6999	6999	6999	6999	6999	11.764	148.5	11.79	70.57	6999	0	-.01	13.03	16.84	4
4 23	2100	6999	6999	6999	6999	6999	6999	12.145	259.8	9.46	71.46	6999	0	-.01	12.95	13.58	4
4 23	2200	6999	6999	6999	6999	6999	6999	12.283	234.2	8.02	70.83	6999	0	-.01	13.56	13.82	4
4 23	2300	6999	6999	6999	6999	6999	6999	9.308	283.1	9.08	67.83	6999	0	-.01	13.96	13	4
4 23	2400	6999	6999	6999	6999	6999	6999	5.466	280	12.45	65.74	6999	0	-.01	15.32	12.58	4
4 24	100	6999	6999	6999	6999	6999	6999	3.449	274.7	16.5	61.97	6999	0	-.01	17.43	6.22	5
4 24	200	6999	6999	6999	6999	6999	6999	5.546	221.5	6.49	57.29	6999	0	-.01	19.09	7.42	5
4 24	300	6999	6999	6999	6999	6999	6999	7.239	219.5	6.05	56.79	6999	0	-.01	19.2	6.77	5
4 24	400	6999	6999	6999	6999	6999	6999	8.583	194.9	6.78	53.1	6999	0	-.01	18.97	8.17	5
4 24	500	6999	6999	6999	6999	6999	6999	10.12	190	5.54	51.57	6999	0	-.01	19.77	10.46	5
4 24	600	6999	6999	6999	6999	6999	6999	9.499	188.6	4.57	51.98	6999	0	.03	20.34	10.15	5
4 24	700	6999	6999	6999	6999	6999	6999	10.035	188.7	4.79	54.75	6999	0	.19	19.47	9.36	4
4 24	800	6999	6999	6999	6999	6999	6999	10.641	191.8	5.77	59.95	6999	0	.41	17.36	10.72	4
4 24	900	6999	6999	6999	6999	6999	6999	8.653	197.4	7.38	62.19	6999	0	.35	16.23	12.78	4
4 24	1000	6999	6999	6999	6999	6999	6999	5.424	193.7	17.4	65.57	6999	0	.62	15.31	8.67	3
4 24	1100	6999	6999	6999	6999	6999	6999	4.169	75	24.49	69.59	6999	0	.79	14.14	9.74	1
4 24	1200	6999	6999	6999	6999	6999	6999	6.514	81.7	37.09	71.25	6999	0	1.14	13.65	13.87	1
4 24	1300	6999	6999	6999	6999	6999	6999	7.523	93.7	24.72	73.77	6999	0	1.16	12.77	17.2	1
4 24	1400	6999	6999	6999	6999	6999	6999	8.231	100.2	34.82	76.23	6999	0	1.22	12	23.89	1
4 24	1500	6999	6999	6999	6999	6999	6999	15.104	81.1	14.59	78.23	6999	0	6999	11.88	6999	4
4 24	1600	6999	6999	6999	6999	6999	6999	25.239	74.6	7.56	74.88	6999	0	6999	13.95	6999	4
4 24	1700	6999	6999	6999	6999	6999	6999	23.416	74.6	6.77	72.46	6999	0	6999	16.26	6999	4
4 24	1800	6999	6999	6999	6999	6999	6999	17.538	68.3	7.65	70.6	6999	0	6999	17.47	6999	4
4 24	1900	6999	6999	6999	6999	6999	6999	17.963	41.3	9.15	67.79	6999	0	6999	22.51	6999	4
4 24	2000	6999	6999	6999	6999	6999	6999	15.173	347.1	11.27	65.25	6999	0	6999	32.87	6999	4
4 24	2100	6999	6999	6999	6999	6999	6999	15.644	0	10.38	62.88	6999	0	6999	36.68	6999	4
4 24	2200	6999	6999	6999	6999	6999	6999	8.43	350	12.04	57.78	6999	0	6999	50.74	6999	4
4 24	2300	6999	6999	6999	6999	6999	6999	7.705	37.5	12.81	54.46	6999	0	6999	58.46	6999	4
4 24	2400	6999	6999	6999	6999	6999	6999	4.214	72.9	15.23	55.63	6999	0	6999	64.15	6999	5

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
4 25	100	6999	6999	6999	6999	6999	6999	4.624	126.7	11.87	54.84	6999	0	6999	68.32	6999	4
4 25	200	6999	6999	6999	6999	6999	6999	7.79	164.9	8.2	54.61	6999	0	6999	70.55	6999	4
4 25	300	6999	6999	6999	6999	6999	6999	10.139	151.2	6.66	53.81	6999	0	6999	73	6999	5
4 25	400	6999	6999	6999	6999	6999	6999	7.521	124.4	9.39	52.79	6999	0	6999	73.25	6999	4
4 25	500	6999	6999	6999	6999	6999	6999	7.245	132.3	5.77	50.87	6999	0	6999	78.43	6999	5
4 25	600	6999	6999	6999	6999	6999	6999	6.866	116.4	6.8	49.69	6999	0	6999	89.47	6999	5
4 25	700	6999	6999	6999	6999	6999	6999	4.175	91.7	15.67	53.15	6999	0	6999	84.42	6999	3
4 25	800	6999	6999	6999	6999	6999	6999	9.658	20.6	14.29	54.26	6999	0	6999	82.83	6999	3
4 25	900	6999	6999	6999	6999	6999	6999	8.649	82.4	13.66	55.93	6999	0	6999	76.5	6999	3
4 25	1000	6999	6999	6999	6999	6999	6999	12.834	94.7	13.15	58.54	6999	0	6999	67.83	6999	3
4 25	1100	6999	6999	6999	6999	6999	6999	10.947	88.5	15.67	60.13	6999	0	6999	65.28	6999	3
4 25	1200	6999	6999	6999	6999	6999	6999	10.527	86.6	18.88	62.66	6999	0	6999	68.82	6999	2
4 25	1300	6999	6999	6999	6999	6999	6999	13.179	78.6	14.11	64.19	6999	0	6999	54.48	6999	3
4 25	1400	6999	6999	6999	6999	6999	6999	13.762	64.7	13.87	63.18	6999	0	6999	54.86	6999	4
4 25	1500	6999	6999	6999	6999	6999	6999	14.797	47.3	16.66	64.76	6999	0	6999	53.85	6999	4
4 25	1600	6999	6999	6999	6999	6999	6999	10.951	29.7	18.61	66.11	6999	0	6999	50.82	6999	2
4 25	1700	6999	6999	6999	6999	6999	6999	16.326	338.8	7.85	63.34	6999	0	6999	58.26	6999	4
4 25	1800	6999	6999	6999	6999	6999	6999	14.983	332.5	9.46	59.59	6999	0	6999	66.24	6999	4
4 25	1900	6999	6999	6999	6999	6999	6999	11.144	359.9	14.14	58.64	6999	0	6999	66.24	6999	4
4 25	2000	6999	6999	6999	6999	6999	6999	6.77	350.2	7.8	56.61	6999	0	6999	68.44	6999	4
4 25	2100	6999	6999	6999	6999	6999	6999	6.884	308.6	8.34	54.53	6999	0	6999	77.95	6999	4
4 25	2200	6999	6999	6999	6999	6999	6999	5.369	279	29.5	53.18	6999	0	6999	87.15	6999	6
4 25	2300	6999	6999	6999	6999	6999	6999	4.178	268.3	5.49	52.43	6999	0	6999	89.6	6999	5
4 25	2400	6999	6999	6999	6999	6999	6999	2.268	255.5	11.92	51.46	6999	0	6999	91.28	6999	4
4 26	100	6999	6999	6999	6999	6999	6999	2.695	290.7	48.49	49.6	6999	0	6999	94.82	6999	6
4 26	200	6999	6999	6999	6999	6999	6999	6.641	317.5	8.95	48.87	6999	0	6999	97.48	6999	4
4 26	300	6999	6999	6999	6999	6999	6999	6.115	343	11.72	48.56	6999	0	6999	98.4	6999	4
4 26	400	6999	6999	6999	6999	6999	6999	5.327	304	11.65	47.84	6999	0	6999	98.85	6999	4
4 26	500	6999	6999	6999	6999	6999	6999	2.71	316	8.35	47.79	6999	0	6999	98.95	6999	4
4 26	600	6999	6999	6999	6999	6999	6999	2.787	306.9	27.26	47.89	6999	0	6999	98.82	6999	6
4 26	700	6999	6999	6999	6999	6999	6999	4.354	353.2	13.58	48.22	6999	0	6999	98.6	6999	3
4 26	800	6999	6999	6999	6999	6999	6999	5.109	27.9	19.66	49.7	6999	0	6999	96.92	6999	2
4 26	900	6999	6999	6999	6999	6999	6999	7.472	68.9	14.53	52.21	6999	0	6999	90.28	6999	3
4 26	1000	6999	6999	6999	6999	6999	6999	9.931	67.4	17.39	55.41	6999	0	6999	80.25	6999	3
4 26	1100	6999	6999	6999	6999	6999	6999	12.562	68.9	14.5	59.18	6999	0	6999	71.76	6999	3
4 26	1200	6999	6999	6999	6999	6999	6999	9.579	55.9	20.48	64.17	6999	0	6999	58.32	6999	2
4 26	1300	6999	6999	6999	6999	6999	6999	12.681	43.9	15.68	68.58	6999	0	6999	44.24	6999	3
4 26	1400	6999	6999	6999	6999	6999	6999	11.397	.8	24.29	72.86	6999	0	6999	32.81	6999	1
4 26	1500	6999	6999	6999	6999	6999	6999	7.827	235	48.79	76.13	6999	0	6999	17.5	6999	1
4 26	1600	6999	6999	6999	6999	6999	6999	24.883	216.1	19.56	78.19	6999	0	6999	12.87	6999	4
4 26	1700	6999	6999	6999	6999	6999	6999	26.727	217.8	8.84	77.12	6999	0	6999	12.85	6999	4
4 26	1800	6999	6999	6999	6999	6999	6999	20.871	218.2	6.8	74.73	6999	0	6999	12.53	6999	4
4 26	1900	6999	6999	6999	6999	6999	6999	12.66	274.2	18.58	70.88	6999	0	6999	22.74	6999	4
4 26	2000	6999	6999	6999	6999	6999	6999	14.896	344.3	8.89	64.3	6999	0	6999	30.86	6999	4
4 26	2100	6999	6999	6999	6999	6999	6999	24.613	357.4	9.2	56.46	6999	0	6999	41.66	6999	4
4 26	2200	6999	6999	6999	6999	6999	6999	18.488	14.9	8.57	51.93	6999	0	6999	47.68	6999	4
4 26	2300	6999	6999	6999	6999	6999	6999	9.41	19.9	11.99	49.79	6999	0	6999	51.87	6999	4
4 26	2400	6999	6999	6999	6999	6999	6999	7.581	48.3	12.21	47.68	6999	0	6999	58.84	6999	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
4 27	100	6999	6999	6999	6999	6999	6999	4.888	48.5	54.95	46.67	6999	0	6999	65	6999	6
4 27	200	6999	6999	6999	6999	6999	6999	3.886	183.2	45.99	46.86	6999	0	6999	65.64	6999	6
4 27	300	6999	6999	6999	6999	6999	6999	9.447	58.7	19.22	46.22	6999	0	6999	65.27	6999	4
4 27	400	6999	6999	6999	6999	6999	6999	15.79	18.8	18.68	44.72	6999	0	6999	63.92	6999	4
4 27	500	6999	6999	6999	6999	6999	6999	14.984	355.8	8.15	41.37	6999	0	6999	66.12	6999	4
4 27	600	6999	6999	6999	6999	6999	6999	12.625	3.5	8.35	41.67	6999	0	6999	65.34	6999	4
4 27	700	6999	6999	6999	6999	6999	6999	14.11	355.5	8.11	41.94	6999	0	6999	68.86	6999	4
4 27	800	6999	6999	6999	6999	6999	6999	9.337	352.1	18.38	41.81	6999	0	6999	78.9	6999	4
4 27	900	6999	6999	6999	6999	6999	6999	18.696	349.9	8.91	41.83	6999	0	6999	82.15	6999	4
4 27	1000	6999	6999	6999	6999	6999	6999	9.854	16.5	11.43	39.94	6999	0	6999	86.52	6999	4
4 27	1100	6999	6999	6999	6999	6999	6999	9.828	324.9	12.24	48.4	6999	0	6999	98.7	6999	4
4 27	1200	6999	6999	6999	6999	6999	6999	8.487	231.6	19.89	39.26	6999	0	6999	89.72	6999	2
4 27	1300	6999	6999	6999	6999	6999	6999	3.331	166.8	51.27	44.1	6999	0	6999	73.12	6999	1
4 27	1400	6999	6999	6999	6999	6999	6999	5.616	151	38.67	46.76	6999	0	6999	68.98	6999	1
4 27	1500	6999	6999	6999	6999	6999	6999	4.18	261.2	48.32	49.85	6999	0	6999	51.87	6999	1
4 27	1600	6999	6999	6999	6999	6999	6999	4.816	211	32.98	49.92	6999	0	6999	47.37	6999	1
4 27	1700	6999	6999	6999	6999	6999	6999	7.897	285.2	12.51	58.41	6999	0	6999	45.27	6999	3
4 27	1800	6999	6999	6999	6999	6999	6999	4.397	212.8	13.87	51.24	6999	0	6999	42.75	6999	3
4 27	1900	6999	6999	6999	6999	6999	6999	3.934	179.2	11.45	49.82	6999	0	6999	44.78	6999	4
4 27	2000	6999	6999	6999	6999	6999	6999	3.876	154.1	18.34	47.91	6999	0	6999	45.73	6999	4
4 27	2100	6999	6999	6999	6999	6999	6999	4.444	233.6	18.24	45.77	6999	0	6999	47.92	6999	6
4 27	2200	6999	6999	6999	6999	6999	6999	5.894	259	18.33	44.36	6999	0	6999	46.16	6999	4
4 27	2300	6999	6999	6999	6999	6999	6999	3.953	244.8	9.69	43.27	6999	0	6999	44.62	6999	4
4 27	2400	6999	6999	6999	6999	6999	6999	7.17	215.4	7.78	42.84	6999	0	6999	43.36	6999	4
4 28	100	6999	6999	6999	6999	6999	6999	6.454	185	22.79	48.23	6999	0	6999	58.81	6999	6
4 28	200	6999	6999	6999	6999	6999	6999	7.687	184.2	8.67	38.56	6999	0	6999	54.83	6999	4
4 28	300	6999	6999	6999	6999	6999	6999	12.786	45.7	22.35	33.85	6999	0	6999	86.13	6999	4
4 28	400	6999	6999	6999	6999	6999	6999	8.984	51.5	11.52	32.59	6999	0	6999	180	6999	4
4 28	500	6999	6999	6999	6999	6999	6999	5.726	5.6	14.7	33.45	6999	0	6999	180	6999	4
4 28	600	6999	6999	6999	6999	6999	6999	3.49	84	23.22	33.39	6999	0	6999	99.83	6999	6
4 28	700	6999	6999	6999	6999	6999	6999	5.482	142.3	16.86	33.44	6999	0	6999	99.18	6999	3
4 28	800	6999	6999	6999	6999	6999	6999	4.231	159.3	19.76	33.73	6999	0	6999	98.55	6999	2
4 28	900	6999	6999	6999	6999	6999	6999	4.912	79.4	28.38	35.57	6999	0	6999	95.88	6999	2
4 28	1000	6999	6999	6999	6999	6999	6999	7.333	44.9	21.37	37.66	6999	0	6999	98.1	6999	2
4 28	1100	6999	6999	6999	6999	6999	6999	7.224	54.8	23.69	41.52	6999	0	6999	77.5	6999	1
4 28	1200	6999	6999	6999	6999	6999	6999	4.881	89.8	36.61	43.68	6999	0	6999	67.2	6999	1
4 28	1300	6999	6999	6999	6999	6999	6999	4.653	79.9	31.58	45.64	6999	0	6999	62.66	6999	1
4 28	1400	6999	6999	6999	6999	6999	6999	6.421	315.1	27.97	46.12	6999	0	6999	68.83	6999	1
4 28	1500	6999	6999	6999	6999	6999	6999	18.374	338.3	16.55	46.84	6999	0	6999	59.4	6999	3
4 28	1600	6999	6999	6999	6999	6999	6999	15.766	338.9	18.11	44.1	6999	0	6999	63.19	6999	4
4 28	1700	6999	6999	6999	6999	6999	6999	16.819	13.4	11.26	38.92	6999	0	6999	86.67	6999	4
4 28	1800	6999	6999	6999	6999	6999	6999	13.159	29.9	9.52	36.67	6999	0	6999	95.48	6999	4
4 28	1900	6999	6999	6999	6999	6999	6999	11.386	17.9	6.37	37.13	6999	0	6999	94.88	6999	4
4 28	2000	6999	6999	6999	6999	6999	6999	18.848	.6	9.83	37.81	6999	0	6999	89.35	6999	4
4 28	2100	6999	6999	6999	6999	6999	6999	12.229	18	7.81	37.83	6999	0	6999	76.15	6999	4
4 28	2200	6999	6999	6999	6999	6999	6999	13.41	15.5	6.81	35.35	6999	0	6999	73.87	6999	4
4 28	2300	6999	6999	6999	6999	6999	6999	8.737	25.8	8.95	34.3	6999	0	6999	75.2	6999	4
4 28	2400	6999	6999	6999	6999	6999	6999	7.923	38.5	7.62	33.43	6999	0	6999	77.5	6999	4

AP FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
4 29	100	6999	6999	6999	6999	6999	6999	7.666	6.5	6.94	32.45	6999	0	6999	76.53	6999	5
4 29	200	6999	6999	6999	6999	6999	6999	9.875	17.4	6.69	31.98	6999	0	6999	77.85	6999	5
4 29	300	6999	6999	6999	6999	6999	6999	9.176	25.9	6.56	30.96	6999	0	6999	79.95	6999	5
4 29	400	6999	6999	6999	6999	6999	6999	5.954	55.4	7.58	30.96	6999	0	6999	80	6999	5
4 29	500	6999	6999	6999	6999	6999	6999	6.97	72.3	8.08	30.62	6999	0	6999	86.48	6999	4
4 29	600	6999	6999	6999	6999	6999	6999	8.564	113	7.82	30.07	6999	0	6999	88.8	6999	4
4 29	700	6999	6999	6999	6999	6999	6999	4.72	135.2	12.4	32.14	6999	0	6999	85.1	6999	4
4 29	800	6999	6999	6999	6999	6999	6999	3.433	120.4	30.76	35.71	6999	0	6999	77.02	6999	1
4 29	900	6999	6999	6999	6999	6999	6999	3.836	30.4	27.13	36.89	6999	0	6999	75.13	6999	1
4 29	1000	6999	6999	6999	6999	6999	6999	3.509	311.3	39.75	38.92	6999	0	6999	69.96	6999	1
4 29	1100	6999	6999	6999	6999	6999	6999	4.088	24.1	34.01	41.72	6999	0	6999	63.8	6999	1
4 29	1200	6999	6999	6999	6999	6999	6999	5.826	52.7	32.17	42.03	6999	0	6999	61.06	6999	1
4 29	1300	6999	6999	6999	6999	6999	6999	5.039	82.3	39.81	44.14	6999	0	6999	56.31	6999	1
4 29	1400	6999	6999	6999	6999	6999	6999	5.793	61.1	39.21	45.45	6999	0	6999	49.1	6999	1
4 29	1500	6999	6999	6999	6999	6999	6999	6.596	26.7	24.67	45.05	6999	0	6999	48.56	6999	1
4 29	1600	6999	6999	6999	6999	6999	6999	7.72	10.8	24.08	44.49	6999	0	6999	49.07	6999	1
4 29	1700	6999	6999	6999	6999	6999	6999	8.224	345.2	26.13	42.24	6999	0	6999	54.83	6999	1
4 29	1800	6999	6999	6999	6999	6999	6999	5.551	251	28.09	41.33	6999	0	6999	62.04	6999	1
4 29	1900	6999	6999	6999	6999	6999	6999	6.284	241	9.73	40.37	6999	0	6999	66.99	6999	4
4 29	2000	6999	6999	6999	6999	6999	6999	8.101	272.4	8.96	40.31	6999	0	6999	69.82	6999	4
4 29	2100	6999	6999	6999	6999	6999	6999	6.547	352	11.2	39.66	6999	0	6999	65.42	6999	4
4 29	2200	6999	6999	6999	6999	6999	6999	6.866	108.7	34	38.84	6999	0	6999	67.94	6999	5
4 29	2300	6999	6999	6999	6999	6999	6999	10.649	21.4	14.56	37.57	6999	0	6999	75.88	6999	4
4 29	2400	6999	6999	6999	6999	6999	6999	11.263	55.9	8.44	33.81	6999	0	6999	96.53	6999	4
4 30	100	6999	6999	6999	6999	6999	6999	6.963	69.5	6.91	33.51	6999	0	6999	97.08	6999	5
4 30	200	6999	6999	6999	6999	6999	6999	6.539	61.4	7.71	34.17	6999	0	6999	96.63	6999	4
4 30	300	6999	6999	6999	6999	6999	6999	8.002	47.3	10.05	32.95	6999	0	6999	97.22	6999	4
4 30	400	6999	6999	6999	6999	6999	6999	8.284	18.6	6.28	30.99	6999	0	6999	99.65	6999	5
4 30	500	6999	6999	6999	6999	6999	6999	9.615	25.2	6.93	30.25	6999	0	6999	100	6999	5
4 30	600	6999	6999	6999	6999	6999	6999	9.013	44.5	6	29.91	6999	0	6999	100	6999	5
4 30	700	6999	6999	6999	6999	6999	6999	8.388	35.1	5.77	29.62	6999	0	6999	100	6999	4
4 30	800	6999	6999	6999	6999	6999	6999	10.025	42	6.58	29.38	6999	0	6999	100	6999	4
4 30	900	6999	6999	6999	6999	6999	6999	10.256	56.8	7.44	30.04	6999	0	6999	99.97	6999	4
4 30	1000	6999	6999	6999	6999	6999	6999	7.252	71.5	7.82	32.22	6999	0	6999	98.38	6999	4
4 30	1100	6999	6999	6999	6999	6999	6999	6.648	100	8.74	33.82	6999	0	6999	95.35	6999	4
4 30	1200	6999	6999	6999	6999	6999	6999	5.122	103.3	12.64	33.94	6999	0	6999	91.43	6999	3
4 30	1300	6999	6999	6999	6999	6999	6999	4.302	126.1	18.61	34.63	6999	0	6999	85.47	6999	2
4 30	1400	6999	6999	6999	6999	6999	6999	3.959	154.4	26.76	35.95	6999	0	6999	81.75	6999	1
4 30	1500	6999	6999	6999	6999	6999	6999	5.818	185.4	17.97	36.82	6999	0	6999	79.97	6999	2
4 30	1600	6999	6999	6999	6999	6999	6999	5.519	215.2	26.77	37.28	6999	0	6999	80.17	6999	1
4 30	1700	6999	6999	6999	6999	6999	6999	6.34	233.8	11.03	35.93	6999	0	6999	84.73	6999	4
4 30	1800	6999	6999	6999	6999	6999	6999	7.184	245.5	14.33	35.38	6999	0	6999	87.73	6999	3
4 30	1900	6999	6999	6999	6999	6999	6999	5.323	250.7	8.52	33.87	6999	0	6999	93.38	6999	4
4 30	2000	6999	6999	6999	6999	6999	6999	2.613	252	5.34	33.62	6999	0	6999	94.3	6999	5
4 30	2100	6999	6999	6999	6999	6999	6999	3.326	149.7	17.4	33.26	6999	0	6999	94.7	6999	5
4 30	2200	6999	6999	6999	6999	6999	6999	6.273	129.1	3.39	32.81	6999	0	6999	95.9	6999	6
4 30	2300	6999	6999	6999	6999	6999	6999	6.855	139.8	3.15	32.58	6999	0	6999	95.88	6999	5
4 30	2400	6999	6999	6999	6999	6999	6999	7.955	143.4	3.36	30.96	6999	0	6999	96.18	6999	5

PY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
5 1	100	11.94	.1	1	166.52	1	167.81	9.388	151.4	2.62	30.74	24.89	0	6999	94.13	6999	5
5 1	200	13.719	.1	1	269.28	1	265.91	4.915	182.1	7.7	29.35	24.87	0	6999	93.72	6999	4
5 1	300	16.398	.209	1	132.36	76.193	131.18	4.084	149.3	10.74	30.72	24.86	0	6999	91.22	6999	4
5 1	400	16.863	.1	1	194.24	10.774	206.32	3.074	91.4	9.91	29.2	24.85	0	6999	91.57	6999	4
5 1	500	13.871	.1	1	182.46	6.0067	190.58	2.934	255.6	20.5	27.57	6999	0	6999	94	6999	6
5 1	600	3.2332	.715	1	259.68	12.017	273.04	3.046	273.8	11.55	27.86	6999	0	6999	98.1	6999	4
5 1	700	213.52	.731	1	59.232	24.856	45.312	5.407	329.4	12.04	27.22	6999	0	6999	97.93	6999	4
5 1	800	6999	.704	1	6999	6999	80.784	4.579	311.6	19.13	27.49	6999	0	6999	99.63	6999	2
5 1	900	6999	6999	6999	6999	6999	6999	3.58	327.7	25.99	29.81	6999	0	6999	99.73	6999	1
5 1	1000	6999	6999	6999	6999	6999	6999	3.325	344.3	23.81	34.15	6999	0	6999	98.85	6999	1
5 1	1100	6999	6999	6999	6999	6999	6999	3.096	23.7	33.08	42.04	6999	0	6999	94.73	6999	1
5 1	1200	6999	6999	6999	6999	6999	6999	4.339	70.4	37.87	48.11	6999	0	6999	81.97	6999	1
5 1	1300	6999	6999	6999	6999	6999	6999	6.169	80	21.45	54.95	6999	0	6999	68.56	6999	2
5 1	1400	6999	6999	6999	6999	6999	6999	4.864	123.2	51.14	60.95	6999	0	6999	37.59	6999	1
5 1	1500	6999	6999	6999	6999	6999	6999	3.871	126.8	53.91	64.92	6999	0	6999	22.36	6999	1
5 1	1600	6999	6999	6999	6999	6999	6999	5.425	334.3	43.82	65.9	6999	0	6999	20.1	6999	1
5 1	1700	6999	6999	6999	6999	6999	6999	4.641	335.9	30.18	65.61	6999	0	6999	19.58	6999	1
5 1	1800	6999	6999	6999	6999	6999	6999	6.548	37.3	15.49	63.77	6999	0	6999	22.34	6999	3
5 1	1900	6999	6999	6999	6999	6999	6999	4.567	52.6	5.08	60.29	6999	0	6999	28.33	6999	5
5 1	2000	6999	6999	6999	6999	6999	6999	4.683	187.5	22.73	57.81	6999	0	6999	34.19	6999	6
5 1	2100	6999	6999	6999	6999	6999	6999	6.649	261.8	14.26	56.39	6999	0	6999	39.93	6999	4
5 1	2200	6999	6999	6999	6999	6999	6999	4.354	321.7	11.08	55.87	6999	0	6999	41.4	6999	4
5 1	2300	6999	6999	6999	6999	6999	6999	6.383	275.8	18.63	55.29	6999	0	6999	41.31	6999	5
5 1	2400	6999	6999	6999	6999	6999	6999	11.963	288.9	7.74	53.33	6999	0	6999	43.98	6999	4
5 2	100	6999	6999	6999	6999	6999	6999	8.437	314.8	11.4	50.6	6999	0	6999	46.35	6999	4
5 2	200	6999	6999	6999	6999	6999	6999	7.74	320.8	8.11	48.5	6999	0	6999	47.87	6999	4
5 2	300	6999	6999	6999	6999	6999	6999	7.696	311.4	5.41	48.06	6999	0	6999	48.55	6999	5
5 2	400	6999	6999	6999	6999	6999	6999	8.924	322.8	15.46	48.55	6999	0	6999	50.47	6999	4
5 2	500	6999	6999	6999	6999	6999	6999	4.558	295.5	19.09	47.84	6999	0	6999	55.67	6999	6
5 2	600	6999	6999	6999	6999	6999	6999	4.93	195	12.89	47.28	6999	0	6999	59.07	6999	5
5 2	700	6999	6999	6999	6999	6999	6999	7.352	154.1	8.23	50.88	6999	0	6999	54.72	6999	4
5 2	800	6999	6999	6999	6999	6999	6999	4.366	145.1	20.15	55.46	6999	0	6999	49.37	6999	2
5 2	900	6999	6999	6999	6999	6999	6999	3.527	94.4	35.74	59.93	6999	0	6999	42.41	6999	1
5 2	1000	6999	6999	6999	6999	6999	6999	5.683	76.8	32.91	61.53	6999	0	6999	37.62	6999	1
5 2	1100	6999	6999	6999	6999	6999	6999	7.496	.4	35.32	63.19	6999	0	6999	30.88	6999	1
5 2	1200	6999	6999	6999	6999	6999	6999	8.682	3.1	37.19	65.15	6999	0	6999	27.34	6999	1
5 2	1300	6999	6999	6999	6999	6999	6999	12.943	312.5	19.45	64.06	6999	0	6999	27.48	6999	2
5 2	1400	6999	6999	6999	6999	6999	6999	6.498	298.2	26.64	64.72	6999	0	6999	27.04	6999	1
5 2	1500	6999	6999	6999	6999	6999	6999	8.757	288.9	20.57	64.68	6999	0	6999	24.81	6999	2
5 2	1600	6999	6999	6999	6999	6999	6999	18.813	10.3	15.03	61.71	6999	0	6999	29.99	6999	4
5 2	1700	6999	6999	6999	6999	6999	6999	15.43	34.8	10.43	58.45	6999	0	6999	37.12	6999	4
5 2	1800	6999	6999	6999	6999	6999	6999	11.921	.8	14.04	53.54	6999	0	6999	54.89	6999	3
5 2	1900	6999	6999	6999	6999	6999	6999	10.004	115.3	9.03	50.91	6999	0	6999	70.06	6999	4
5 2	2000	6999	6999	6999	6999	6999	6999	6.464	154.7	7.49	50.31	6999	0	6999	70.53	6999	5
5 2	2100	6999	6999	6999	6999	6999	6999	4.84	150.6	5.52	50.06	6999	0	6999	69.43	6999	5
5 2	2200	6999	6999	6999	6999	6999	6999	9.635	184.2	4.77	48.58	6999	0	6999	71.48	6999	5
5 2	2300	6999	6999	6999	6999	6999	6999	9.054	179.9	8.26	48.6	6999	0	6999	75	6999	4
5 2	2400	6999	6999	6999	6999	6999	6999	9.468	202.5	10.93	48.43	6999	0	6999	78.75	6999	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
5 3	100	6999	6999	6999	6999	6999	6999	12.197	182.4	7.17	49.83	6999	0	6999	79.85	6999	4
5 3	200	6999	6999	6999	6999	6999	6999	10.917	177.1	8.61	48.79	6999	0	6999	78.82	6999	4
5 3	300	6999	6999	6999	6999	6999	6999	10.995	173.4	5.48	47.1	6999	0	6999	81.18	6999	5
5 3	400	6999	6999	6999	6999	6999	6999	7.078	167.5	16.3	45.19	6999	0	6999	83.83	6999	4
5 3	500	6999	6999	6999	6999	6999	6999	10.663	190.2	7.97	44.24	6999	0	6999	86.78	6999	4
5 3	600	6999	6999	6999	6999	6999	6999	11.436	183.8	7.89	43.26	6999	0	6999	90.32	6999	4
5 3	700	6999	6999	6999	6999	6999	6999	10.86	194.2	17.11	47.93	6999	0	6999	76.16	6999	3
5 3	800	6999	6999	6999	6999	6999	6999	14.874	196.8	6.29	50.3	6999	0	6999	70.07	6999	4
5 3	900	6999	6999	6999	6999	6999	6999	9.839	221.2	24.14	57.57	6999	0	.67	45.16	6999	1
5 3	1000	6999	6999	6999	6999	6999	6999	15.678	313.5	17.89	60.75	6999	0	.99	37.49	6999	4
5 3	1100	6999	6999	6999	6999	6999	6999	16.696	327.7	9.97	61.09	6999	0	.7	34.45	6999	4
5 3	1200	6999	6999	6999	6999	6999	6999	20.927	307.4	11.82	63.32	6999	0	1.02	30.98	6999	4
5 3	1300	6999	6999	6999	6999	6999	6999	23.024	310.2	12.03	64.02	6999	0	.92	27.35	6999	4
5 3	1400	6999	6999	6999	6999	6999	6999	21.962	284.7	12.18	63.59	6999	0	1.25	28.45	6999	4
5 3	1500	6999	6999	6999	6999	6999	6999	22.7	276.7	14.17	64.48	6999	0	1.06	26.36	38.74	4
5 3	1600	6999	6999	6999	6999	6999	6999	24.104	276.2	8.61	63.64	6999	0	.9	26.89	39.46	4
5 3	1700	6999	6999	6999	6999	6999	6999	22.219	288.4	10.79	63.22	6999	0	.58	25.33	34.83	4
5 3	1800	6999	6999	6999	6999	6999	6999	18.233	289	8.87	61.1	6999	0	.28	26.97	29.6	4
5 3	1900	6999	6999	6999	6999	6999	6999	9.707	291.9	7.38	58.66	6999	0	.83	28.43	15.58	5
5 3	2000	6999	6999	6999	6999	6999	6999	5.765	86.5	31.2	55.09	6999	0	-.01	32.84	15.26	6
5 3	2100	6999	6999	6999	6999	6999	6999	11.282	96.4	5.78	48.29	6999	0	-.01	51.9	18.63	4
5 3	2200	6999	6999	6999	6999	6999	6999	11.596	107.4	7.61	47.95	6999	0	-.01	53.77	18.48	4
5 3	2300	6999	6999	6999	6999	6999	6999	10.308	94.4	8.86	45.4	6999	0	-.01	57.16	15.91	4
5 3	2400	6999	6999	6999	6999	6999	6999	6.162	41.1	20.26	42.67	6999	0	-.01	64.26	10.66	5
5 4	100	6999	6999	6999	6999	6999	6999	3.762	124.7	43.51	41.07	6999	0	-.01	67.23	11.77	6
5 4	200	6999	6999	6999	6999	6999	6999	5.39	201.4	28.8	38.24	6999	0	-.01	71.24	9.14	6
5 4	300	6999	6999	6999	6999	6999	6999	3.564	163	19.71	36.77	6999	0	-.01	78.82	11.13	6
5 4	400	6999	6999	6999	6999	6999	6999	8.033	165.5	7.48	36.4	6999	0	-.01	78.53	10.54	5
5 4	500	6999	6999	6999	6999	6999	6999	9.419	172.4	7.69	37.61	6999	0	-.01	80.47	10.57	4
5 4	600	6999	6999	6999	6999	6999	6999	10.408	192.5	5.6	40.1	6999	0	.05	78.75	10.91	5
5 4	700	6999	6999	6999	6999	6999	6999	10.473	185.1	5.9	43.07	6999	0	.16	74.82	12.63	4
5 4	800	6999	6999	6999	6999	6999	6999	9.603	239.3	9.78	50.2	6999	0	.25	59.06	18.59	4
5 4	900	6999	6999	6999	6999	6999	6999	11.359	306.5	12.91	53.02	6999	0	.21	46.31	21.34	3
5 4	1000	6999	6999	6999	6999	6999	6999	10.868	11.7	14.24	51.54	6999	0	.38	49.06	22.12	3
5 4	1100	6999	6999	6999	6999	6999	6999	6.13	77.4	29.35	54.09	6999	0	.98	43.43	13.33	1
5 4	1200	6999	6999	6999	6999	6999	6999	14.807	20.9	35.61	54.54	6999	0	.41	39.5	50.85	4
5 4	1300	6999	6999	6999	6999	6999	6999	13.524	131.7	17.65	45.91	6999	.1	.74	64.91	46.57	4
5 4	1400	6999	6999	6999	6999	6999	6999	10.883	228.8	17.49	53.53	6999	0	1.22	56.1	20.51	3
5 4	1500	6999	6999	6999	6999	6999	6999	13.503	320	18.81	58	6999	0	.87	39.33	20.83	4
5 4	1600	6999	6999	6999	6999	6999	6999	9.47	359.8	28.54	59.09	6999	0	.82	31.88	22.24	1
5 4	1700	6999	6999	6999	6999	6999	6999	9.122	333.2	28.07	60.72	6999	0	.58	27	16.73	1
5 4	1800	6999	6999	6999	6999	6999	6999	7.759	309.3	13.1	61.59	6999	0	.29	24.93	14.03	3
5 4	1900	6999	6999	6999	6999	6999	6999	10.841	69.4	18.04	58.27	6999	0	.07	32.08	23.82	4
5 4	2000	6999	6999	6999	6999	6999	6999	14.07	50.2	8.15	54.15	6999	0	0	39.15	22.48	4
5 4	2100	6999	6999	6999	6999	6999	6999	8.088	76.5	8.23	51.27	6999	0	0	45.15	12.79	4
5 4	2200	6999	6999	6999	6999	6999	6999	7.618	66.5	12.82	49.52	6999	0	-.01	46.63	8.88	4
5 4	2300	6999	6999	6999	6999	6999	6999	5.53	6.2	10.44	46.45	6999	0	-.01	54.11	9.36	4
5 4	2400	6999	6999	6999	6999	6999	6999	2.707	48.2	9.7	44.74	6999	0	-.01	56.49	7.7	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
5 5	100	6999	6999	6999	6999	6999	6999	3.726	21.9	10.5	43.5	6999	0	-.01	57.53	7.7	4
5 5	200	6999	6999	6999	6999	6999	6999	4.952	42.2	8.34	48.25	6999	0	-.01	66.15	7.63	4
5 5	300	6999	6999	6999	6999	6999	6999	2.666	75.7	8.3	37.81	6999	0	-.01	69.35	6.25	4
5 5	400	6999	6999	6999	6999	6999	6999	4.089	156.4	11.67	39.19	6999	0	-.01	72.9	5.9	4
5 5	500	6999	6999	6999	6999	6999	6999	8.205	203	4.11	39.5	6999	0	-.01	70.43	6.79	5
5 5	600	6999	6999	6999	6999	6999	6999	7.288	197.8	5.08	38.69	6999	0	.06	74.55	8.62	5
5 5	700	6999	6999	6999	6999	6999	6999	9.639	194.2	5.53	42.51	6999	0	.28	76.65	12.18	4
5 5	800	6999	6999	6999	6999	6999	6999	7.577	198.2	13.66	47.62	6999	0	.56	60.6	12.35	3
5 5	900	6999	6999	6999	6999	6999	6999	9.416	39.8	25.02	51.92	6999	0	.83	46.43	17.07	1
5 5	1000	6999	6999	6999	6999	6999	6999	10.509	36.6	22.79	53.12	6999	0	1.06	45.4	18.79	1
5 5	1100	6999	6999	6999	6999	6999	6999	9.845	47.2	25.43	54.95	6999	0	1.21	43.88	25.03	1
5 5	1200	6999	6999	6999	6999	6999	6999	7.637	41.9	37.27	57.35	6999	0	1.28	41.12	16.98	1
5 5	1300	6999	6999	6999	6999	6999	6999	6.625	62.2	52.34	59.22	6999	0	1.3	38.49	14.12	1
5 5	1400	6999	6999	6999	6999	6999	6999	7.905	54.1	27.88	61.07	6999	0	1.22	35.15	24.81	1
5 5	1500	6999	6999	6999	6999	6999	6999	8.521	18	26.7	62.31	6999	0	1.06	31.74	18.61	1
5 5	1600	6999	6999	6999	6999	6999	6999	7.498	57.9	20.1	63.19	6999	0	.84	31.14	15.58	2
5 5	1700	6999	6999	6999	6999	6999	6999	9.178	52.4	18.72	63.4	6999	0	.56	31.31	15.09	2
5 5	1800	6999	6999	6999	6999	6999	6999	11.752	78.8	9.29	61.96	6999	0	.29	32.4	17.81	4
5 5	1900	6999	6999	6999	6999	6999	6999	9.187	85.4	7.58	59.76	6999	0	.05	34.67	10.67	5
5 5	2000	6999	6999	6999	6999	6999	6999	9.277	93.2	7.81	55.63	6999	0	-.01	41.32	11.03	4
5 5	2100	6999	6999	6999	6999	6999	6999	8.814	86.2	7.15	51.74	6999	0	-.01	45.13	10.42	5
5 5	2200	6999	6999	6999	6999	6999	6999	7.526	84.4	5.64	49	6999	0	-.01	46.92	9.2	5
5 5	2300	6999	6999	6999	6999	6999	6999	5.017	153.4	15.75	46.85	6999	0	-.01	51.38	7.69	5
5 5	2400	6999	6999	6999	6999	6999	6999	4.718	215.1	8.98	47.3	6999	0	-.01	53.39	7	4
5 6	100	6999	6999	6999	6999	6999	6999	4.632	151	5.96	44.01	6999	0	-.01	53.36	10.83	5
5 6	200	6999	6999	6999	6999	6999	6999	8.893	142	2.25	39.33	6999	0	-.01	59.16	11.26	5
5 6	300	6999	6999	6999	6999	6999	6999	7.892	141.1	7.63	38.23	6999	0	-.01	65.12	10.03	4
5 6	400	6999	6999	6999	6999	6999	6999	6.552	171.9	13.32	37.72	6999	0	-.01	74.22	8.85	4
5 6	500	6999	6999	6999	6999	6999	6999	6.209	157.4	10.42	37.05	6999	0	0	72.47	9.77	4
5 6	600	6999	6999	6999	6999	6999	6999	5.83	168.1	5.94	38.95	6999	0	.09	70.84	8.18	5
5 6	700	6999	6999	6999	6999	6999	6999	4.635	218.8	6.6	42.32	6999	0	.17	74.82	4.89	4
5 6	800	6999	6999	6999	6999	6999	6999	3.038	257.4	17.45	46.36	6999	0	.36	67.71	7.66	3
5 6	900	6999	6999	6999	6999	6999	6999	3.561	266.3	17.37	50.15	6999	0	.52	58.86	7.14	3
5 6	1000	6999	6999	6999	6999	6999	6999	3.727	220.5	24.13	55.63	6999	0	1.15	45.07	8.5	1
5 6	1100	998	998	998	998	998	998	4.198	237.5	45.36	62.26	24.9	0	1.24	39.84	8.27	1
5 6	1200	53.3	.1	1	2.9146	8.8239	13.038	5.168	93.7	34.29	67.82	24.89	0	1.32	28.76	12.09	1
5 6	1300	60.225	.1	1	1	3.0611	4.4372	7.235	58.3	29.5	71.31	24.87	0	1.3	16.91	12.62	1
5 6	1400	63.915	.1	1	1	2.9846	4.8896	7.912	54.5	26.42	73.21	24.85	0	1.23	15.16	14.2	1
5 6	1500	63.996	.1	1	1	2.5449	4.5639	9.078	61.1	23.62	74.39	24.84	0	1.08	14.32	18.16	1
5 6	1600	65.27	.1	1	1	2.1921	4.6906	9.041	62.9	17.19	75.25	24.84	0	.89	14.03	16.15	3
5 6	1700	62.308	.1	1	1	2.1587	4.8243	8.961	27.8	18.62	69.22	24.84	0	6999	13.85	14.99	2
5 6	1800	59.932	.1	1	1	2.2637	4.9906	5.543	56.5	13.05	73.34	24.84	0	6999	6999	11.06	3
5 6	1900	58.031	.1	1	1	2.8135	5.1104	3.59	91.8	18.35	71.07	24.84	0	6999	6999	6.27	6
5 6	2000	48.841	.1	1	1	4.2016	7.1775	5.466	142.3	12.18	68.11	24.85	0	6999	6999	7.96	4
5 6	2100	31.331	.1	1	6.3885	14.091	21.919	7.373	148.4	10.64	63.41	24.86	0	6999	6999	12.7	4
5 6	2200	6.1246	.651	1	12.563	39.731	54.608	6.655	189.8	8.65	60.08	24.86	0	6999	6999	9.63	4
5 6	2300	8.2295	.323	1	9.8802	29.483	41.342	9.839	142.7	5.45	55.06	24.86	0	6999	6999	13.68	5
5 6	2400	22.849	.1	1	8.5833	12.877	22.899	8.145	154.1	9.62	52.72	24.86	0	6999	6999	13.25	4

FY89 DATA LISTING

DATE	HOUR	03	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
5 7	100	16.105	.1	1	8.9694	19.741	30.373	8.16	186	37.83	53.48	24.87	0	6999	6999	10.55	4
5 7	200	15.65	.1	1	9.4545	23.871	35.195	7.46	217	10.65	53.47	24.87	0	6999	6999	8.59	4
5 7	300	17.672	.1	1	6.835	23.393	32.027	10.2	205	4.025	51.97	24.87	0	6999	6999	10.94	5
5 7	400	27.863	.1	1	5.4539	15.755	22.711	10.9	198.2	2.792	52.93	24.87	0	6999	6999	11.17	5
5 7	500	31.604	.1	1	4.2728	11.271	16.929	9.95	201.9	5.961	54.11	24.87	0	6999	6999	9.75	5
5 7	600	31.331	.1	1	3.8521	12.686	17.998	6.306	190.4	7.74	53.78	24.86	0	6999	6999	9.75	4
5 7	700	26.599	.1	1	9.7911	19.382	30.73	7.47	202.1	7.98	58.38	24.86	0	6999	6999	11.29	4
5 7	800	35.638	.1	1	9.0882	17.418	28.106	8.74	207.3	8.36	65.57	24.85	0	6999	6999	11.84	4
5 7	900	32.807	.1	8.9869	15.682	24.789	42.233	6.66	221.6	16.5	72.4	24.84	0	6999	6999	11.04	3
5 7	1000	53.158	.1	1	2.5829	9.0629	12.701	5.22	342.1	64.84	77.5	24.83	0	6999	6999	11.8	1
5 7	1100	60.206	.1	1	1	4.5228	5.3163	5.934	21.05	37.4	79.1	24.81	0	6999	6999	11.97	1
5 7	1200	67.009	.1	1	1	4.0477	4.3243	4.674	65.04	68.15	79.9	24.8	0	6999	6999	16.49	1
5 7	1300	64.138	.1	1	1	3.4626	3.6204	8.1	299.4	36.01	81	24.77	0	6999	6999	23.29	1
5 7	1400	57.718	.1	1	1	1	1	10.66	283.3	25.11	81.1	24.76	0	6999	6999	24.99	1
5 7	1500	59.932	.1	1	1	2.1826	2.8215	6.694	334.1	38.73	82.3	24.74	0	6999	6999	17.43	1
5 7	1600	61.327	.1	1	1	2.1845	3.2017	10.38	317.3	18.66	82.3	24.72	0	6999	6999	21.72	2
5 7	1700	56.778	.1	1	1	1.9483	3.1433	11.32	298.1	12.85	81.2	24.71	0	6999	6999	18.12	3
5 7	1800	53.158	.1	1	1	2.8145	4.2976	9.58	3.359	38.81	78.7	24.71	0	6999	6999	17.58	1
5 7	1900	49.478	.1	1	1	3.563	4.8906	6.877	54.23	13.35	76.3	24.71	0	6999	6999	11.45	4
5 7	2000	39.833	.1	1	1	5.7312	6.7409	6.742	66.83	9.24	73.7	24.71	0	6999	6999	8.12	4
5 7	2100	40.45	.1	1	1	6.4329	7.1577	3.714	83.3	68.49	72.7	24.72	0	6999	6999	9.43	6
5 7	2200	44.818	.1	1	1	5.5142	5.8113	7.39	38.1	53.76	73.7	24.75	0	6999	6999	11.95	5
5 7	2300	40.804	.1	1	1	4.2657	4.4154	10.91	67.72	4.527	69.6	24.75	0	6999	6999	19.71	5
5 7	2400	43.372	.1	1	1	3.4521	3.3908	13.35	60.01	7.07	67.45	24.75	0	6999	6999	19.08	4
5 8	100	46.4	.1	1	1	3.2609	4.5564	5.685	66.77	18.57	66.88	24.75	0	6999	6999	12.67	5
5 8	200	41.178	.1	1	3.4538	4.3221	8.9511	5.119	191.5	30.22	64.97	24.75	0	6999	6999	8.12	6
5 8	300	35.612	.1	1	5.1632	9.0992	15.545	12.1	204.8	7.16	64.92	24.73	0	6999	6999	11.79	4
5 8	400	29.257	.1	1	4.4872	12.681	18.525	14.97	207.9	4.821	62.22	24.72	0	6999	6999	15.05	4
5 8	500	19.754	.1	1	2.9707	19.345	23.921	12.77	300.5	65.78	59.35	24.73	0	6999	6999	19.82	4
5 8	600	20.614	.1	1	4.6518	11.036	17.035	9.89	350.3	12.32	53.57	24.76	0	6999	6999	17.16	4
5 8	700	25.077	.1	1	5.8391	8.6198	15.789	7.53	344.8	11.95	55.9	24.77	0	6999	6999	12.03	4
5 8	800	32.192	.1	1	6.1859	6.8808	14.308	4.11	16.14	36.26	58.89	24.77	0	6999	6999	10.97	1
5 8	900	36.817	.1	1	8.055	5.6644	14.883	3.75	196	28.56	61.41	24.78	0	6999	49.36	8.95	1
5 8	1000	39.65	.1	1	7.305	11.327	20.045	5.173	175.8	17.42	63.72	24.76	0	6999	46.66	10.29	3
5 8	1100	49.821	.1	1	8.9083	10.396	20.688	3.917	173.1	27.68	67.71	24.74	0	6999	42.15	13.17	1
5 8	1200	54.314	.1	1	4.9752	5.812	11.932	4.631	73.1	35	71.5	24.72	0	6999	36.27	11.01	1
5 8	1300	56.996	.1	1	2.4077	3.7976	7.2466	8.06	14.12	24.09	71.8	24.71	0	6999	34.89	19.17	1
5 8	1400	60.062	.1	1	1.9538	3.0606	6.0641	5.083	11.05	51.92	76.3	24.69	0	6999	28.42	18.05	1
5 8	1500	61.519	.1	1	3.6983	4.2479	9.029	8.02	348.4	24.27	78.2	24.67	0	6999	22.56	19.78	1
5 8	1600	60.831	.1	1	8.0063	3.6491	12.828	10.11	10.88	28.37	77.7	24.66	0	6999	21.25	21.52	1
5 8	1700	56.196	.1	1	9.6426	3.9546	14.659	15.59	21.98	12.18	75.1	24.67	0	6999	23.01	36.73	4
5 8	1800	39.691	.1	1	9.701	4.6173	15.467	25.94	50.42	11.51	63.09	24.7	.08	6999	52.19	42.95	4
5 8	1900	38.011	.1	1	10.539	4.5609	16.207	11.87	52.21	37.04	59.97	24.75	.03	6999	66.21	24.14	4
5 8	2000	33.042	.1	1	14.23	8.2814	23.727	7.62	159	68.45	56.41	24.82	.09	6999	85.63	13.42	5
5 8	2100	36.098	.1	1	17.006	3.2646	21.428	9.24	116.5	6.962	54.78	24.84	0	6999	89.8	15.82	5
5 8	2200	31.655	.1	1	18.964	3.0061	23.912	9.44	75.2	19.1	52.78	24.86	0	6999	89.95	14.05	4
5 8	2300	32.05	.1	1	19.178	2.899	23.113	12.02	67.37	8.64	50.97	24.88	0	6999	90.6	16.37	4
5 8	2400	31.534	.1	1	18.253	2.7655	22.061	7.59	78.5	12.03	49.82	24.88	.01	6999	93.4	14.18	4

FY89 DATA LISTING

DATE	HOUR	OS	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
5 9	100	29.844	.1	1	17.583	4.2884	22.85	5.117	52.84	13.5	49.6	24.88	0	6999	94.4	8.49	5
5 9	200	29.874	.1	1	17.639	3.5438	22.266	4.772	55.43	13.47	49.27	24.88	0	6999	95.13	8.49	5
5 9	300	26.636	.1	1	17.425	4.8702	22.616	7.49	41.83	12.84	49.31	24.88	0	6999	95.13	14.68	4
5 9	400	27.719	.1	1	16.675	3.7318	21.467	6.655	75.9	8.85	49.23	24.88	0	6999	95.22	8.96	4
5 9	500	29.5	.1	1	16.589	2.9638	20.542	10.41	69.67	6.192	48.71	24.89	0	6999	94.5	13.98	5
5 9	600	24.146	.1	1	15.448	3.7389	20.24	8.47	71	11.34	47.35	24.9	0	6999	95.7	12.41	4
5 9	700	23.742	.1	1	14.885	2.9582	18.818	7.99	96.6	7.63	47.51	24.9	0	6999	96.78	11.48	4
5 9	800	27.496	.1	1	14.756	2.992	18.75	10.79	106.3	5.151	47.26	24.91	.01	6999	96.45	15.49	4
5 9	900	35.43	.1	1	12.818	2.3821	16.287	14.9	114.3	7.83	46.56	24.92	0	.12	96.25	22.12	4
5 9	1000	38.152	.1	1	10.792	2.8746	13.889	16.4	108.3	4.946	47.13	24.92	0	.25	94.72	24.38	4
5 9	1100	37.535	.1	1	10.852	1.9167	12.925	17.81	106.9	5.844	47.91	24.92	0	.24	92.82	22.84	4
5 9	1200	37.464	.1	1	9.5842	2.1982	12.888	16.94	111.6	5.389	49.22	24.92	0	.25	90.62	25.64	4
5 9	1300	37.97	.1	1	8.766	2.5587	12.36	15.91	111.6	6.629	50.9	24.92	0	.21	87.78	24.34	4
5 9	1400	35.187	.1	1	5.843	2.8849	9.8374	12.93	114	8.83	52.74	24.91	0	.12	85.88	25.64	4
5 9	1500	34.378	.1	1	3.4558	2.7749	7.3342	10.81	115.2	11.11	53.25	24.91	0	.11	85.45	22.35	4
5 9	1600	33.416	.1	1	6.2883	6.4164	13.882	14.47	177.3	20.4	53.64	24.89	0	.16	83.4	26.78	4
5 9	1700	36.311	.1	1	3.7957	4.9171	9.8179	4.835	183.8	78.5	55.16	24.89	0	.37	88.87	22.28	1
5 9	1800	25.927	.1	1	5.6239	10.19	17.142	7.43	308.7	25.8	51.97	24.9	0	.15	90	12.62	1
5 9	1900	12.488	.1	1	7.2953	23.896	32.191	7.85	285.4	18.47	51.95	24.87	0	.06	92.43	11.72	4
5 9	2000	1	.66666	1	8.8147	38.822	49.898	6.775	165.3	19.98	52.95	24.86	0	-.01	92.35	13.19	4
5 9	2100	8.9258	.29641	1	9.4868	23.782	35.854	7.48	165	11.57	52.41	24.84	0	-.01	91.9	10.65	4
5 9	2200	14.512	.1	1	12.565	17.174	31.285	8.95	191.9	41.11	52.7	24.83	0	-.01	91.78	12.78	4
5 9	2300	2.2497	.1	1	10.996	19.486	32.161	4.864	321.2	10.71	45.7	24.83	0	0	97.22	8.3	4
5 9	2400	2.6211	.1	1	10.471	20.454	32.619	3.898	315.7	15.16	45.16	24.83	0	0	98.23	7.75	5
5 10	100	7.3977	.1	1	9.8764	18.415	29.912	4.874	277	22.33	45.46	24.83	0	0	97.88	8.19	6
5 10	200	8.5716	.1	1	9.6231	17.446	28.587	3.673	223.9	24.64	46.27	24.82	0	0	97.52	7.92	6
5 10	300	6.5993	.1	1	9.779	17.315	28.616	3.987	162.2	18.13	46.36	24.8	0	0	96.22	8.56	6
5 10	400	4.8622	.1	1	10.646	20.934	33.243	3.436	167.3	18.38	46.11	24.79	0	0	95.95	7.7	6
5 10	500	1	.1	1	14.581	26.442	42.885	4.688	175	9.45	45.82	24.79	0	0	95.7	7.87	4
5 10	600	6.7713	.1	1	17.894	23.265	42.106	3.495	167.3	17.86	47.27	24.77	0	.06	95.85	7.86	5
5 10	700	17.265	.1	1	16.558	16.356	34.411	2.915	36.83	37.38	49.87	24.76	0	.26	91.68	5.34	1
5 10	800	24.834	.1	1	11.591	11.854	24.819	7.61	2.714	12.12	51.24	24.74	0	.58	86.85	14.39	4
5 10	900	29.55	.1	1	6.8836	12.135	19.675	7.65	5.452	14.73	53.55	24.74	0	.82	81.63	13.76	3
5 10	1000	32.374	.1	1	4.2223	13.78	19.422	6.34	356.4	19.22	56.31	24.73	0	.85	77.85	13.89	2
5 10	1100	36.634	.1	1	3.4548	12.685	17.583	5.879	14.98	18.82	57.57	24.71	0	.51	72.28	12.65	2
5 10	1200	38.76	.1	1	5.8395	11.477	17.922	4.349	346.8	23.58	59.1	24.69	0	.49	70.11	7.89	1
5 10	1300	47.868	.1	1	4.4485	11.759	17.581	3.385	41.53	40.61	63.94	24.66	0	1.2	63.7	10.6	1
5 10	1400	56.561	.1	1	3.7889	11.929	17.172	4.592	7.18	50.25	66.81	24.64	0	.56	57.2	12.83	1
5 10	1500	49.669	.1	1	3.823	15.557	20.941	16.77	280.1	51.13	64.77	24.64	.14	.85	51.33	41.47	4
5 10	1600	41.32	.1	1	8.2985	20.883	29.941	10.72	59.98	56.6	63.42	24.65	0	.32	55.51	22.37	1
5 10	1700	45.712	.28459	1	10.12	15.877	27.586	6.736	134.3	18.83	65.71	24.61	.01	.6	53.65	15.23	2
5 10	1800	41.563	.1	1	6.482	21.159	29.317	9.14	157.9	14.5	66.65	24.6	0	.22	49.81	18.21	3
5 10	1900	35.278	.1	1	4.7512	18.527	24.827	7.81	270.2	68.96	64.95	24.61	0	.87	54.95	15.68	5
5 10	2000	38.112	.1	1	2.9658	9.8324	14.281	12.84	349.1	14.65	58.61	24.63	0	-.01	56.53	21.61	4
5 10	2100	38.811	.1	1	2.2412	6.7868	10.237	9.33	69.83	24.67	55.98	24.64	0	-.01	64.72	13.46	4
5 10	2200	34.195	.1	1	2.1683	9.4752	12.986	6.656	27.63	45.86	56.26	24.64	0	-.01	67.73	9.87	5
5 10	2300	22.385	.1	1	1	15.613	18.72	7.93	223	36.68	52.83	24.65	0	-.01	72.88	10.91	5
5 10	2400	11.395	.44611	1	1	35.541	39.398	6.552	186.9	9.85	54.25	24.65	0	-.01	69.79	11.66	4

FY89 DATA LISTING

DATE	HOUR	OS	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
5 11	100	2.0088	.66866	1	5.0375	39.988	47.414	7.16	200	14.43	52.35	24.64	0	-.01	75.63	9.55	4
5 11	200	4.3111	.39221	1	3.8269	34.592	40.548	10.9	205.2	4.736	54.02	24.63	0	-.01	73.95	9.86	5
5 11	300	11.152	.25449	1	1	25.295	27.915	7.17	188.8	29.14	53.62	24.62	0	-.01	67.81	10.02	5
5 11	400	15.585	.1	1	1	16.196	18.253	7.33	182.2	35.59	51.19	24.62	0	-.01	72.94	8.98	5
5 11	500	19.056	.1	1	1	13.555	15.496	4.404	183.6	20.22	51	24.62	0	0	74.6	10.95	6
5 11	600	20.544	.1	1	2.0717	16.873	20.583	6.846	189.9	7.79	53.57	24.62	0	.06	72.1	10.04	4
5 11	700	11.132	.50882	1	18.691	25.991	46.547	3.758	286	39.72	53.11	24.62	0	.22	73.22	9.83	1
5 11	800	6.6266	1.2585	2.1956	74.219	45.505	122.33	2.227	33.9	43.62	54.89	24.62	0	.42	76.4	5.72	1
5 11	900	15.959	1.5599	3.5497	50.736	63.572	117.56	2.331	28.42	42.9	59.95	24.61	0	.59	63.32	6.53	1
5 11	1000	38.79	1.0389	1	16.081	42.422	60.992	2.002	53.29	61.74	66.2	24.6	0	.77	52.68	7.21	1
5 11	1100	53.788	.41217	1	5.883	21.075	28.665	3.725	193.2	61.15	70.2	24.58	0	.99	42.68	11.41	1
5 11	1200	62.005	.1	1	5.4651	17.578	24.652	5.116	235.8	32.47	73.4	24.55	0	1.15	35.16	12.45	1
5 11	1300	56.54	.1	1	5.4651	16.798	23.795	5.059	255.2	57.46	76.4	24.51	0	1.11	24.94	15.84	1
5 11	1400	50.347	.1	1	4.2165	7.661	13.13	13.38	234.5	16.46	75.6	24.49	0	.67	16.35	33	3
5 11	1500	46.815	.1	1	5.1116	6.0564	12.331	16.32	229.3	14.85	72.7	24.48	0	.72	17.77	32.95	4
5 11	1600	47.351	.1	1	5.4369	8.3284	15.039	5.8	211	23.26	73.3	24.47	0	.43	17.73	25.46	1
5 11	1700	18.236	.1	1	3.8249	7.8302	12.633	16.8	250	16	66.3	6999	0	.08	37.89	41.72	4
5 11	1800	6999	6999	6999	6999	6999	6999	8.1	201	17	65.6	6999	.07	.36	48.47	19.71	3
5 11	1900	29.083	.1	1	38.171	10.161	49.674	8.3	139.1	8.26	63.74	24.45	0	.05	54.98	17.14	4
5 11	2000	34.54	.1	1	7.081	7.4918	15.789	15.96	169.7	11.03	63.77	24.46	0	-.01	50.79	25.21	4
5 11	2100	34.975	.1	1	4.6606	6.9748	12.915	13.79	202.8	27.38	62.58	24.47	0	-.01	48.35	25.26	4
5 11	2200	34.641	.1	1	3.3252	11.722	16.49	4.751	290.6	35.79	59.44	24.5	0	-.01	47.28	10.53	6
5 11	2300	22.436	.1	1	3.1655	15.895	20.668	8.68	181.2	24.15	56.76	24.49	0	-.01	51.8	14.99	4
5 11	2400	17.204	.1	1	3.2113	19.12	23.96	13.29	192	5.557	58.15	24.49	0	0	56.97	21.56	4
5 12	100	33.092	.1	1	2.5519	5.6297	9.3114	11.96	206.2	8.95	58.05	24.49	0	0	50.98	19.13	4
5 12	200	34.661	.1	1	2.0142	5.0063	8.24	12.88	186.6	6.766	57.78	24.47	0	0	50.09	19.53	4
5 12	300	36.047	.1	1	1	3.7769	6.7859	13.39	187.1	4.475	56.9	24.47	0	0	48.57	14.47	4
5 12	400	34.003	.1	1	2.1019	4.5816	7.8407	10.18	192	6.915	56.15	24.47	0	-.01	49.29	16.58	5
5 12	500	30.512	.1	1	1.9655	6.3741	9.5842	9.54	190.8	22.18	55.23	24.48	0	0	49.2	16.49	4
5 12	600	12.943	.1	1	7.042	21.639	30.35	9.2	224.4	8.6	53.21	24.5	0	.05	50.74	9.67	4
5 12	700	10.484	.54092	1	10.399	23.632	43.801	8.21	257	12.54	52.59	24.51	0	.25	69.4	10.95	3
5 12	800	20.007	.40603	1	13.159	21.545	36.418	4.496	276.1	12.48	55.68	24.51	0	.48	74.47	9.22	4
5 12	900	32.141	.26447	1	9.4283	16.3	27.33	5.251	297.2	26.91	58.98	24.5	0	.82	67.28	10.63	1
5 12	1000	39.842	.1	1	6.3076	9.353	16.928	5.99	338.6	26.82	62.05	24.48	0	1.05	55.97	12.72	1
5 12	1100	50.489	.1	1	5.7573	9.4376	16.529	6.12	1.926	44.98	65.26	24.46	0	1.21	41.39	14.43	1
5 12	1200	61.439	.1	1	3.8249	7.99	13.091	3.925	40.4	71.4	67.98	24.43	0	1.06	26.22	13.81	1
5 12	1300	67.136	.1	1	3.0983	6.8244	11.289	6.603	225.7	46.31	69.74	24.41	0	1.37	17.17	18.48	1
5 12	1400	69.535	.1	1	1	4.0176	6.8667	11.57	172	18.69	71	24.38	0	1.29	13.79	21.36	2
5 12	1500	64.9	.1	1	2.0454	1.9326	5.0025	17.09	201	14.55	71.8	24.35	0	1.14	13.13	37.94	4
5 12	1600	66.296	.1	1	3.06	1.9101	6.8277	13.58	201.4	19.73	72.7	24.34	0	.97	12.95	30.62	4
5 12	1700	67.419	.1	1	5.6062	2.46	9.253	13.38	221.1	15.58	72.8	24.34	0	.68	12.81	21.36	3
5 12	1800	58.311	.1	1	6.0174	3.6331	10.772	21.12	336.2	46.75	68.02	24.38	0	.26	15.98	50.87	4
5 12	1900	46.603	.1	1	4.6129	4.0787	9.7887	30.92	5.418	17.59	59.13	24.44	0	.05	29.28	45.28	4
5 12	2000	37.97	.1	1	2.6123	4.9294	8.6881	33.21	29.36	4.102	53.53	24.52	0	0	43.56	42.82	4
5 12	2100	46.117	.1	1	1	3.7722	5.5245	22.55	22.37	5.804	50.13	24.58	0	0	47.11	41.18	4
5 12	2200	49.163	.1	1	1	2.9102	3.5249	14.43	22.51	18.42	49.84	24.6	0	0	46.15	21.59	4
5 12	2300	48.647	.1	1	1	2.8614	3.8249	13.85	82.7	9.97	44.91	24.63	.08	0	67.17	23.33	4
5 12	2400	51.035	.1	1	1	3.5946	5.1729	11.14	75.5	10.98	43.71	24.65	.03	0	87.5	17.18	4

FY89 DATA LISTING

DATE	HOUR	OS	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
5 13	100	56.935	.1	1	1	2.3021	4.384	10.32	57.93	8.04	43.02	24.66	.06	0	91.43	19.01	4
5 13	200	60.366	.1	1	1	4.1025	8.18	49.88	15.12	41.75	24.67	.04	0	0	93.7	15.3	4
5 13	300	59.91	.1	1	1	4.1853	5.575	43.69	9.51	41.36	24.67	.04	0	0	96.32	10.48	4
5 13	400	56.692	.1	1	2.1165	1	4.9686	3.604	21.4	10.69	41.54	24.67	0	0	96.83	6.04	4
5 13	500	52.158	.1	1	2.5042	4.8278	8.4641	2.188	335.7	44.2	41.74	24.67	.01	0	95.7	5.04	6
5 13	600	49.143	.1	1	2.9678	5.8017	10.081	4.04	240.7	8.35	42.07	24.68	0	.04	94.73	7.58	4
5 13	700	46.319	.1	1	4.6022	12.051	18.009	6.124	235	8.33	43	24.69	0	.14	94.28	8.11	4
5 13	800	47.493	.1	1	5.0405	14.241	20.795	4.792	217	13.82	44.78	24.69	0	.23	88.4	7.69	3
5 13	900	34.995	.1	5.2488	10.49	26.188	38.629	4.252	223.9	23.26	46.68	24.7	0	.45	84.78	8.68	1
5 13	1000	42.615	.1	2.9937	7.6069	19.524	28.791	2.226	125	60.93	48.26	24.69	0	.35	79	6.76	1
5 13	1100	49.558	.1	1	8.1426	14.006	23.59	3.407	91	51.03	49.72	24.69	0	.61	74.07	8.46	1
5 13	1200	64.029	.1	1	6.5472	3.8164	11.454	4.219	76.9	43.1	52.67	24.68	0	1.09	63.85	11.98	1
5 13	1300	64.323	.1	1	7.042	2.7542	10.88	6.052	84	32.57	52.63	24.67	0	.46	59.21	12.7	1
5 13	1400	62.967	.1	1	7.7628	2.601	11.337	9.26	84	20.89	53.38	24.67	0	.51	58.91	16.51	2
5 13	1500	62.42	.1	1	6.4118	2.3406	9.9348	9.35	84	18.94	54.15	24.67	0	.79	56.32	16.91	2
5 13	1600	58.23	.1	1	5.8255	2.1893	9.0777	11.77	99.1	15.45	54.04	24.66	0	.5	58.96	17.07	3
5 13	1700	55.458	.1	1	5.318	1	8.3277	10.02	114.1	10.44	53.48	24.66	0	.23	59.99	18.43	4
5 13	1800	54.688	.1	1	5.8625	1.9373	8.9218	8.89	111.1	12.9	53.31	24.66	0	.23	58.99	18.16	3
5 13	1900	50.327	.1	1	6.2034	1.9787	9.214	9.99	117.6	5.045	51.62	24.68	0	.02	64.61	15.95	5
5 13	2000	41.34	.1	1	6.6018	2.4478	10.1	7.35	115.8	6.788	49.15	24.68	0	-.01	74.7	10.76	5
5 13	2100	31.109	.1	1	6.3719	2.7429	10.266	7.54	104.1	4.867	46.45	24.7	0	-.01	87.53	11.4	5
5 13	2200	36.311	.1	1	6.9446	2.4017	10.441	7.37	118	5.813	46.04	24.72	0	0	90.28	10.66	5
5 13	2300	33.042	.1	1	7.3732	3.7713	12.214	7.75	108.6	7.91	45.76	24.72	0	0	90.8	11.08	4
5 13	2400	34.125	.1	1	7.4316	3.0183	11.493	7.61	116.8	4.389	44.97	24.73	0	0	90.3	11.22	5
5 14	100	22.153	.1	1	7.6459	14.965	24.087	8.1	137.1	7.62	44.78	24.73	0	0	91.9	15.19	4
5 14	200	34.54	.1	1	7.6167	3.0306	11.493	7.41	174.3	30.64	45.01	24.73	.01	0	94.05	12.57	5
5 14	300	38.932	.1	1	6.4635	9.4564	17.23	5.963	229.2	7.77	43.52	24.73	.04	0	94.43	10.15	4
5 14	400	37.252	.1	1	4.7073	9.353	15.35	2.006	265	31.69	43.13	24.73	.02	0	95.82	5.17	6
5 14	500	33.285	.1	1	4.5447	8.0088	13.772	2.627	81.4	54.19	42.65	24.74	0	0	96.63	5.91	6
5 14	600	30.441	.1	1	5.1106	7.5482	13.928	3.022	104.6	37.75	42.59	24.74	0	.06	97.55	5.96	6
5 14	700	38.699	.1	1	5.5878	6.8008	13.753	3.682	78.3	20.95	44.21	24.73	0	.13	96.45	6.18	2
5 14	800	38.223	.1	1	5.4145	5.9333	12.574	3.897	54.1	18.47	44.97	24.73	0	.12	95.7	7.1	2
5 14	900	39.306	.1	1	4.9499	5.9117	12.039	7.16	81.8	9.88	46.14	24.73	0	.22	93.32	10.29	4
5 14	1000	35.956	.1	1	4.946	2.6292	8.5712	9.64	77.2	6.347	47.39	24.72	0	.22	92.85	14.64	4
5 14	1100	38.304	.1	1	4.4541	1.9063	7.4803	13.05	72.4	6.885	48.03	24.7	.06	.08	90.97	18.81	4
5 14	1200	40.48	.1	1	4.3294	3.3191	8.7368	8.66	102.9	46.49	45.6	24.7	.5	.06	92.38	20.07	1
5 14	1300	42.524	.1	1	4.6431	2.4271	8.0939	7.56	63.93	20.74	47.65	24.69	0	.24	93.55	12.4	2
5 14	1400	42.483	.1	1	4.4901	6.5405	12.272	7.14	240	60.13	48.8	24.68	.02	.3	89	23.78	1
5 14	1500	27.253	.1	8.5664	10.636	30.672	43.343	7.26	233.9	37.4	42.14	24.7	.11	.09	92.88	20.98	1
5 14	1600	40.52	.1	1	6.2005	15.754	23.464	5.942	60.8	59.61	45.05	24.68	.02	.31	94.03	12.4	1
5 14	1700	44.133	.1	1	8.2206	13.903	23.561	5.962	350.3	49.16	48.35	24.68	0	.44	92.13	13.53	1
5 14	1800	47.999	.1	1	4.4853	5.8289	11.581	8.8	18.58	20.54	48.32	24.68	0	.19	91.67	14.04	2
5 14	1900	47.615	.1	1	3.4256	5.484	10.1	10.31	354.6	18.14	46.61	24.7	.24	0	92.88	17.83	4
5 14	2000	50.347	.1	1	2.7798	4.4208	8.3472	2.665	21.66	72.8	45.16	24.73	.23	0	97.1	12.99	6
5 14	2100	49.052	.1	1	2.8217	2.5042	6.406	4.257	24.68	71.7	44.94	24.73	.01	0	97.25	12.96	6
5 14	2200	32.04	.1	1	3.598	11.007	15.954	5.051	257.9	23.63	44.33	24.73	0	0	97.05	8.68	6
5 14	2300	23.296	.1	1	3.3272	17.061	21.905	3.396	267	19.75	43.41	24.73	0	0	97.57	7.5	6
5 14	2400	22.072	.1	1	3.486	14.532	19.548	3.166	126	35.94	42.92	24.74	0	0	97.85	7.22	6

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
5 15	100	21.587	.1	1	3.8627	15.994	21.284	3.91	70.1	27.81	42.7	24.74	0	-.01	98.25	6.94	6
5 15	200	22.955	.1	1	4.129	9.5634	14.967	4.621	87.6	12.56	41.55	24.74	0	0	99.15	6.94	5
5 15	300	20.969	.1	1	4.1721	11.605	17.073	4.479	74.4	7.64	41.81	24.74	0	0	99.27	6.04	4
5 15	400	26.125	.1	1	4.2305	7.5398	13.006	4.815	101.6	6.285	42.29	24.74	0	0	99.25	9.51	5
5 15	500	29.509	.1	1	4.4978	5.2335	10.881	2.242	89.5	24.06	42.81	24.73	0	0	99.03	4.86	6
5 15	600	25.497	.1	1	4.9385	8.2975	14.422	3.198	331.2	17.64	43.15	24.73	0	.03	98.73	6.6	6
5 15	700	25.447	.1	1	5.5315	12.354	19.159	3.416	305.9	15.56	43.82	24.74	0	.11	97.77	7.38	3
5 15	800	27.736	.1	1	5.6838	13.694	20.796	1.742	340.2	52.12	45.28	24.75	0	.15	95.8	5.73	1
5 15	900	27.351	.1	1	7.0605	13.232	21.686	3.508	3.388	18.59	46.21	24.75	0	.24	93.8	6.6	2
5 15	1000	33.064	.1	1	9.5321	13.204	24.126	2.248	73.7	28.98	48.58	24.75	0	.47	90.38	8	1
5 15	1100	41.209	.1	1	8.986	11.301	21.638	3.433	99.8	45.87	52.5	24.74	0	1.04	85.45	10.71	1
5 15	1200	47.368	.1	1	2.9385	8.6117	12.747	2.984	86.7	46.44	55.37	24.7	0	.82	80.1	14.08	1
5 15	1300	47.885	.1	1	1.9601	8.7595	12.001	3.869	311.4	41.06	54.67	24.68	.01	.43	77.95	9.51	1
5 15	1400	51.157	.1	1	5.2067	6.8191	13.254	5.488	350	23.86	56.26	24.66	0	.62	70.3	11.9	1
5 15	1500	54.965	.1	1	3.9498	5.6133	10.728	8.15	17.41	29.61	58.54	24.63	.05	.74	66.13	15.38	1
5 15	1600	49.89	.1	1	1	5.5394	7.9718	10.15	322.6	39.9	52.81	24.63	.32	0	77.13	24.25	1
5 15	1700	54.064	.1	1	2.213	4.0129	7.2636	12.88	36	17.84	51.55	24.66	.1	.18	78.45	22.37	2
5 15	1800	46.628	.1	1	2.4324	3.21	6.699	8.3	77.7	23.37	52.5	24.63	0	.16	76.43	12.13	1
5 15	1900	39.335	.1	1	3.0091	4.1506	8.2589	7.81	142.6	26.47	51.87	24.62	0	.02	78.28	11.93	5
5 15	2000	21.232	.21713	1	7.2712	25.789	34.844	9.02	230.4	41.47	51.53	24.64	0	0	83.23	19.86	4
5 15	2100	13.26	.40637	1	3.7123	33.264	39.046	7.31	274	37.1	50.1	24.64	0	0	87.05	11.94	5
5 15	2200	15.783	.37649	1	3.1442	27.84	32.94	4.517	238.3	47.24	49.09	24.64	0	-.01	87.53	7.11	6
5 15	2300	2.0503	.62549	1	5.2901	40.416	48.051	6.154	174.4	55.37	48.34	24.65	0	0	88.9	8.09	6
5 15	2400	7.6684	.61752	1	3.7372	32.885	38.711	9.61	131.5	56.39	48.06	24.64	0	0	88.95	14.05	4
5 16	100	15.215	.3496	1	3.3013	21.307	26.327	4.074	198.1	43.47	48.04	24.64	0	0	88.67	9.55	6
5 16	200	11.285	.36454	1	3.8013	25.234	30.844	3.713	252.2	29.23	47.62	24.64	0	0	89.05	6.5	6
5 16	300	6.3069	.36852	1	3.7525	23.405	28.892	6.855	157.2	11.58	46.12	24.64	0	0	90.25	11.65	4
5 16	400	8.1952	.23506	1	3.7678	17.704	23.016	5.242	171.1	14.98	45.26	24.64	0	0	90.7	12.23	5
5 16	500	2.4403	.27191	1	5.1109	22.767	29.581	4.571	191.7	15.05	44.49	24.64	0	0	93.43	7.38	5
5 16	600	3.0583	.46414	1	17.263	26.463	45.544	4.375	195.7	14.88	44.54	24.64	0	.05	94.2	6.52	5
5 16	700	9.6336	.74999	1	29.114	25.05	55.908	7.3	180.2	13.41	46.78	24.64	0	.3	91.55	11.14	3
5 16	800	20.219	1.0996	1	26.182	29.568	57.678	7.5	188.4	15.66	51.07	24.63	0	.59	82.1	11.43	3
5 16	900	28.992	.34561	1	10.5	17.02	29.016	9.32	198	12.84	53.79	24.62	0	.55	72.82	15.68	3
5 16	1000	42.505	.1	1	4.0945	5.7538	10.986	13.89	177.1	7.9	55.42	24.61	0	.37	71.9	19.86	4
5 16	1100	45.058	.1	1	5.3763	6.8561	13.427	14.7	183.4	7.52	57.2	24.6	0	.71	68.46	20.13	4
5 16	1200	50.376	.1	1	5.7221	5.4424	12.364	17.42	189.5	9.84	60.33	24.56	.01	.87	59.89	24.43	4
5 16	1300	45.919	.1	1	5.2201	6.6158	13.034	16.26	200.5	9.25	59.79	24.55	0	.3	50.57	21.5	4
5 16	1400	50.164	.1	1	6.045	7.7801	15.034	12.87	200.4	23.38	63.5	24.53	0	.91	44.52	25.95	1
5 16	1500	43.681	.1	1	9.283	13.795	24.48	22.3	204.7	31.17	57.88	24.52	0	.05	52.54	31.63	4
5 16	1600	34.695	.22211	1	7.3062	14.377	23.188	9.56	221.4	9.3	54.88	24.54	0	.16	63.12	20.27	4
5 16	1700	39.548	.1	1	9.1202	11.319	21.82	12.84	189.5	7.02	58.56	24.52	0	.46	60.76	20.31	4
5 16	1800	44.592	.1	1	6.8305	6.2878	14.307	15.14	187.9	10.7	58.9	24.51	0	.27	49.68	21.52	4
5 16	1900	37.694	.1	1	5.3907	7.4105	13.943	9.05	195.7	12.28	57.16	24.51	0	.02	56.06	17.11	4
5 16	2000	37.339	.1	1	4.5658	7.9279	13.666	13.85	202.7	11.07	55.41	24.54	0	0	61.99	21.18	4
5 16	2100	22.094	.1	1	3.9077	19.293	24.825	11.11	201.3	14.42	51.77	24.54	0	0	71.39	15.7	4
5 16	2200	27.088	.23406	1	3.6126	14.396	19.389	11.54	219.5	15.24	50.16	24.57	0	0	79.85	15.73	4
5 16	2300	29.012	.1	1	3.0196	11.726	16.173	12.02	216	5.712	49.3	24.57	0	0	83.85	13.23	4
5 16	2400	32.517	.1	1	2.4573	7.2626	10.852	9.84	225.6	11.82	49	24.57	0	0	83.23	10.82	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA	TEMP	PRES	PRECIP	SOLAR	RH	MAX	STAB
										THETA				RAD		WS	
5 17	100	17.14	.1	1	1	18.508	21.839	6.738	203.3	20.08	48.63	24.56	0	0	83.68	9.97	4
5 17	200	17.018	.1	1	2.1919	18.083	22.585	5.031	259.2	24.2	48.74	24.56	0	-.01	81	8.48	6
5 17	300	15.195	.1	1	2.9746	18.628	23.169	4.572	204.7	51.72	48.4	24.56	0	-.01	78.53	8.45	6
5 17	400	6.3616	.20418	1	3.8818	25.992	31.648	4.243	206.2	33.19	47.38	24.56	0	-.01	83.02	10.58	6
5 17	500	4.6152	.24502	1	5.1703	26.547	33.524	5.253	220	35.32	46.7	24.57	0	0	82.75	9.85	6
5 17	600	1	.49302	1	18.93	25.281	45.984	6.532	166.7	17.93	44.91	24.61	0	.02	85.97	9.15	5
5 17	700	6.8783	1.1444	1	33.176	27.942	62.98	4.434	230.3	20.34	48.05	24.62	0	.23	86.48	10.01	2
5 17	800	12.44	1.4014	8.0613	46.664	35.251	84.025	5.885	230.2	11.61	52.41	24.63	0	.54	72.24	10.89	4
5 17	900	21.82	.58166	5.214	22.034	30.353	54.358	2.441	57.8	53.11	56.59	24.62	0	.56	59.55	8.09	1
5 17	1000	35.901	.36752	1	13.153	22.25	37.026	2.497	163.2	60.72	59.34	24.62	0	.96	55.23	6.54	1
5 17	1100	51.683	.1	1	6.477	9.8221	17.618	6.001	5.734	32.81	61.38	24.62	0	1.22	46.04	16.44	1
5 17	1200	58.673	.1	1	4.3761	4.5562	10.02	11.16	4.35	24.99	61.36	24.62	0	1.25	44.17	19.37	1
5 17	1300	61.59	.1	1	3.7649	3.7995	8.6321	8.85	17.91	27.8	62.76	24.62	0	1.3	43.32	15.2	1
5 17	1400	65.045	.1	1	4.1769	3.8291	8.9575	7.63	354.3	29.41	64.93	24.62	0	1.26	41.1	19.42	1
5 17	1500	67.77	.1	1	5.2834	4.7198	11.12	9.21	5.155	28.61	65.72	24.6	0	1.1	38.62	16.55	1
5 17	1600	68.55	.1	1	7.2233	4.7531	13.034	10.55	2.284	19.94	66.31	24.59	0	.89	38.31	19.06	2
5 17	1700	66.683	.1	1	7.6736	4.1238	12.833	10.84	30.26	14.76	66.47	24.59	0	.59	37.31	17.02	3
5 17	1800	61.621	.1	1	6.7539	3.4300	11.235	11.38	31.31	10.52	66.15	24.59	0	.33	37.22	17.85	4
5 17	1900	53.871	.1	1	5.3016	4.146	10.556	8.44	25.63	8.44	64.28	24.6	0	.06	41.31	13.77	4
5 17	2000	50.903	.1	1	4.3905	4.9055	10.403	9.34	359.1	31.86	60.95	24.63	0	-.01	46.64	29.06	4
5 17	2100	53.183	.1	1	3.8033	3.1435	7.991	14.07	334.5	17.36	58.38	24.66	0	-.01	53.48	26.04	4
5 17	2200	34.837	.21514	1	3.0292	14.026	18.499	7.3	283	22.3	56.01	24.66	0	0	60.99	11.34	4
5 17	2300	22.59	.43027	1	3.0656	24.264	29.131	4.747	239.3	12.8	54.42	24.66	0	0	75.8	9.91	5
5 17	2400	3.3267	.6235	14.348	8.5454	47.54	58.655	4.839	222.8	7.91	54.36	24.67	0	-.01	74.57	8.61	4
5 18	100	2.0371	1.0426	1	7.0092	42.855	52.377	5.051	221.5	9.23	53.55	24.67	0	0	75.7	8.95	4
5 18	200	2.9154	.63744	1	3.9594	38.013	44.146	5.478	234.6	24.05	53.71	24.67	0	-.01	79.32	8.33	6
5 18	300	3.4878	.55776	1	6.6821	36.96	45.821	5.779	286.2	20.95	53.16	24.66	0	-.01	72.21	8.38	5
5 18	400	26.154	.1	1	2.4812	10.783	14.556	6.7	342	8.14	52.15	24.65	0	-.01	69.63	8.76	4
5 18	500	33.996	.1	1	2.4142	5.4488	8.9671	3.419	319.5	23.58	51.86	24.65	0	0	69.85	5.65	6
5 18	600	21.921	.1	1	9.4267	15.117	26.002	3.397	199.9	21.22	51.76	24.65	0	.09	71.13	5.54	6
5 18	700	13.676	.58266	1	25.952	28.906	56.836	2.131	101.9	47.25	54.41	24.64	0	.33	74.8	5.6	1
5 18	800	35.374	.1	1	6.8784	10.839	19.083	2.792	348.1	38.33	57.96	24.64	0	.59	62.57	8.74	1
5 18	900	42.556	.1	1	6.0737	8.1866	15.475	4.139	346.3	21.49	60.9	24.64	0	.86	59.18	9.03	2
5 18	1000	55.239	.1	1	3.8406	5.021	9.9432	4.594	17.21	36.53	64.28	24.63	0	1.08	51.57	9.61	1
5 18	1100	59.098	.1	1	2.441	3.5472	7.0531	7.84	35.82	22.63	65.56	24.61	0	1.25	43.13	19.95	1
5 18	1200	61.915	.1	1	3.3482	4.0111	8.4312	7.76	16.83	24.19	67.52	24.6	0	1.33	41.36	19.57	1
5 18	1300	66.611	.1	1	3.7458	3.976	8.7757	4.918	40.68	39.65	69.52	24.58	0	1.33	38.59	15.08	1
5 18	1400	68.236	.1	1	4.8657	5.2899	11.226	4.818	75.5	36.68	70.8	24.56	0	1.26	36.25	11.92	1
5 18	1500	70.91	.1	1	5.475	4.4657	10.939	6.204	106	24.02	71.5	24.53	0	1.1	34.4	15.29	1
5 18	1600	70.9	.1	1	10.021	4.7401	15.838	5.233	95.2	19.86	72.5	24.51	0	.88	32.91	13.73	2
5 18	1700	67.709	.1	1	14.954	4.0065	20.02	6.259	109.6	13.48	73.2	24.49	0	.59	31.67	10.39	3
5 18	1800	59.949	.1	1	13.005	3.4049	18.183	6.642	115.7	11.38	72.6	24.48	0	.32	32.07	12.76	4
5 18	1900	52.028	.1	1	11.228	3.8082	16.125	7.61	134	5.358	70.9	24.47	0	.1	36.05	12.53	5
5 18	2000	37.4	.1	1	8.8519	8.5932	18.623	8.83	147.2	8.37	66.4	24.48	0	-.01	38.56	12.62	4
5 18	2100	23.421	.1	1	9.0627	15.791	26.27	8.69	144.4	5.813	62.59	24.49	0	-.01	43.01	13.71	5
5 18	2200	28.425	.1	1	8.9956	8.1312	18.317	8.31	154.4	19.78	59.46	24.5	0	-.01	51.74	13.63	4
5 18	2300	11.123	.40537	1	8.507	26.768	37.093	8.46	183.2	27.67	60.28	24.5	0	-.01	56.29	12.57	4
5 18	2400	5.1531	1.1095	1	10.174	45.322	57.965	10.82	213	25.92	60.02	24.5	0	-.01	52.91	18.21	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
5 19	100	24.555	.1	1	4.9759	14.95	21.341	9.51	188.1	12.22	60.32	24.51	0	-.01	44.68	13.44	4
5 19	200	21.83	.1	1	4.8834	14.165	20.288	8.13	169.2	14.5	58.46	24.52	0	-.01	42.88	10.76	4
5 19	300	21.354	.1	1	4.9184	14.257	20.585	7.48	213.3	13.18	58.28	24.53	0	-.01	42.52	12.74	4
5 19	400	9.1373	.1	1	6.9551	25.641	34.308	8.81	272.6	70.1	55.19	24.56	0	-.01	47.05	23.65	4
5 19	500	22.975	.1	1	3.7988	13.86	19.054	10.72	54.19	19.67	55.04	24.59	0	0	58.79	20.49	4
5 19	600	25.74	.1	1	4.3286	8.4731	14.01	6.384	74	58.12	53.72	24.63	0	.09	60.23	13.97	6
5 19	700	32.325	.1	1	4.7344	5.0266	10.872	7.91	74	22.72	54.81	24.66	0	.33	52.6	15.73	1
5 19	800	41.239	.1	1	3.9929	2.687	7.7517	10.79	75.4	9.72	54.87	24.68	0	.6	43.46	14.97	4
5 19	900	45.474	.1	1	3.8751	2.5724	7.4837	11.37	113.8	12.35	56.84	24.69	0	.87	41.29	21.65	4
5 19	1000	49.039	.1	1	4.2286	2.2823	7.5316	12.75	108.3	13.17	59.74	24.68	0	1.08	38.61	20.42	3
5 19	1100	53.588	.1	1	4.7584	2.2'8	8.0579	13.19	108	12.9	63.09	24.68	0	1.24	34.81	25.05	3
5 19	1200	58.795	.1	1	5.6934	2.8053	9.5891	13.2	89.2	12.41	65.47	24.69	0	1.29	31.99	20.42	4
5 19	1300	60.851	.1	1	6.8497	3.0778	10.986	12.52	98.2	13.94	66.69	24.69	0	1.17	29.04	21.05	3
5 19	1400	59.726	.1	1	6.9359	2.079	10.039	13.43	104.2	13.11	68.14	24.69	0	1.06	26.07	27.27	4
5 19	1500	59.554	.1	1	6.3659	1	9.1011	16.06	111.2	14.08	68.84	24.69	0	.89	22.84	28.7	4
5 19	1600	61.763	.98736	1	5.5449	1	8.2972	19.94	114.5	10.67	68.65	24.68	0	.84	20.09	32.91	4
5 19	1700	61.732	.1	1	5.0563	2.1104	8.1728	17.19	126.1	6.293	67.32	24.69	0	.47	18.65	31.74	4
5 19	1800	59.129	.1	1	5.6618	1	8.2111	17.07	121.7	5.203	66.22	24.69	0	.37	18.39	32.03	4
5 19	1900	53.851	.1	1	4.0389	1	6.4799	16.42	111.2	3.536	62.88	24.71	0	.06	19.84	24.76	4
5 19	2000	50.052	.1	1	2.5521	1	4.808	12.15	108.8	6.202	58.32	24.75	0	-.01	23.36	18.81	4
5 19	2100	49.546	.1	1	1	1.9977	4.6434	12.91	128.5	3.891	55.65	24.78	0	-.01	23.24	18.77	4
5 19	2200	40.763	.1	1	1	3.5491	5.6559	10.7	138.1	11.64	52.77	24.82	0	-.01	27.15	15.26	4
5 19	2300	34.27	.1	1	1	5.7408	7.455	7.76	137	6.86	50.49	24.82	0	-.01	34.23	13.42	5
5 19	2400	40.459	.1	1	1	3.0104	4.5132	10.75	143.1	11.09	51.45	24.82	0	-.01	41.8	17.87	4
5 20	100	46.578	.1	1	1	4.0323	5.9669	14	179	10.88	53.85	24.8	0	-.01	50.19	19.1	4
5 20	200	30.907	.1	1	1	10.136	12.202	9.3	215.5	12.99	50.86	24.8	0	-.01	58.01	12.06	4
5 20	300	3.4199	.51593	1	2.9602	36.674	41.783	5.633	221.7	12.18	49.08	24.81	0	-.01	54.4	8.48	4
5 20	400	2.5406	.47509	1	1	40.453	44.481	6.095	227.6	17.84	49.63	24.81	0	-.01	47.26	8.78	5
5 20	500	6.7395	.3476	1	1	35.001	38.73	7.29	236.3	6.669	48.59	24.83	0	0	48.04	8.39	5
5 20	600	14.304	.39242	2.3839	11.209	32.183	45.41	6.309	257.1	8.6	48.2	24.86	0	.1	49.63	8.43	4
5 20	700	31.859	.2231	1	5.405	15.911	22.796	6.742	289.8	30.34	50.28	24.86	0	.35	50.97	9.29	1
5 20	800	50.164	.1	1	1	4.3105	5.7477	6.809	339.9	12.7	54.01	24.87	0	.62	41.28	11.7	3
5 20	900	54.52	.1	1	1	3.9473	4.6683	4.525	355.4	21	57.64	24.87	0	.89	35.98	9.17	2
5 20	1000	59.929	.1	1	1	5.1892	5.6061	3.269	18.42	36.11	61.51	24.86	0	1.1	31.27	7.77	1
5 20	1100	64.751	.1	1	1	4.6348	4.3821	3.689	35.92	45.16	64.07	24.85	0	1.26	29.57	8.23	1
5 20	1200	68.692	.1	1	1	3.7367	4.6309	5.717	80.5	25.99	66.22	24.82	0	1.34	28.65	12.54	1
5 20	1300	71.417	.1	1	1	3.1222	5.943	6.037	81.9	23.68	69.94	24.79	0	1.33	26.59	15.58	1
5 20	1400	70.788	.1	1	2.4697	2.7517	6.2617	6.84	90.2	30.65	7' 3	24.75	0	1.25	23.27	15.75	1
5 20	1500	62.725	.1	1	2.8529	1.9995	5.8348	9.44	126.7	31.64	75.7	24.71	0	1.09	21.38	25.12	1
5 20	1600	58.764	.1	1	3.5111	1.9709	6.4473	11.99	152.8	18.47	76.1	24.7	0	.88	22.89	23.91	2
5 20	1700	56.191	.1	1	4.2909	2.1307	7.4072	13.9	157.5	11.56	76.1	24.68	0	.63	26.28	25.66	4
5 20	1800	54.246	.1	1	4.5179	2.6353	8.1441	16.71	168.9	9.14	74.8	24.68	0	.31	29.21	23.58	4
5 20	1900	49.992	.1	1	3.4373	3.2137	7.7708	15.98	165.1	4.404	72.3	24.67	0	.07	34.37	21.54	4
5 20	2000	47.621	.1	1	3.0905	3.6055	7.8474	15.17	162.2	5.323	69.88	24.68	0	0	39.24	21.83	4
5 20	2100	47.297	.1	1	3.5992	3.5759	8.1345	12.15	165.5	12.19	67.55	24.68	0	-.01	49	26.58	4
5 20	2200	46.132	.1	1	3.6835	4.6699	9.4265	15.58	184	5.324	66.37	24.68	0	-.01	55.23	24.5	4
5 20	2300	43.691	.1	1	3.5283	4.7623	9.4073	12.39	193.2	6.973	64.95	24.68	0	-.01	60.46	21.16	4
5 20	2400	34.077	.1	1	3.2069	7.4105	11.886	8.44	229.4	16.18	63.09	24.68	0	-.01	64.79	9.74	4

CP FY89 DATA LISTING

DATE	HOUR	O3	CO	S02	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
5 21	100	30.187	.1	1	2.8309	12.007	17.025	5.16	228.5	12.28	62.09	24.69	0	-.01	63.16	5.78	4
5 21	200	15.003	.34362	1	2.8616	23.322	27.916	5.891	226.9	9.42	60.73	24.69	0	-.01	65.06	9.52	4
5 21	300	4.0672	.71015	1	5.1052	35.14	42.338	4.24	208.8	29.37	59.32	24.69	0	-.01	64.67	7.24	6
5 21	400	9.9071	.50796	1	1	23.268	26.585	6.383	195.1	18.05	56.76	24.69	0	-.01	76.5	9.16	5
5 21	500	8.1141	.46712	1	1	23.109	26.499	6.26	195.4	6.278	54.74	24.69	0	0	74.35	9.5	5
5 21	600	13.493	.25298	1	4.6137	15.394	21.427	4.464	202.6	15.15	55.55	24.7	0	.11	70.53	6.28	5
5 21	700	14.283	.35557	1	13.45	19.302	34.337	2.793	252.4	23.12	57.51	24.71	0	.34	73.77	7.28	1
5 21	800	31.606	.33466	1	7.4532	19.228	20.279	4.662	346	13.98	60.72	24.71	0	.49	52.41	7.32	3
5 21	900	45.463	.1	1	2.1996	7.355	10.766	4.725	347.3	22.78	63.23	24.71	0	.73	49.77	10.16	1
5 21	1000	51.926	.1	1	1	5.86	8.3642	4.846	33.71	21.84	64.47	24.71	0	.86	48.87	9.84	2
5 21	1100	55.29	.1	1	1	4.3447	6.343	6.514	57.85	27.71	65.65	24.72	0	1.25	45.35	16.26	1
5 21	1200	54.044	.1	1	1	2.9771	4.9936	9.31	66.01	22.12	66.84	24.69	0	1.19	43.14	18.34	2
5 21	1300	54.084	.1	1	1	2.3627	4.2749	6.63	76.7	21.91	68.86	24.68	0	1.06	40.21	14.66	2
5 21	1400	54.358	.1	1	1	1.9265	3.7668	5.734	77	50.58	71.3	24.67	0	.98	27.19	14.6	1
5 21	1500	57.032	.1	1	1	1	3.9285	6.971	67.09	45.98	71.8	24.66	0	.83	23.94	15.66	1
5 21	1600	57.336	.1	1	2.2044	2.4412	5.6263	11.47	9.22	16.04	71.7	24.66	0	.77	24.72	18.66	3
5 21	1700	62.573	.1	1	2.5665	2.8727	6.4732	11.98	2.597	14.43	72.1	24.66	0	.61	24.33	20.63	3
5 21	1800	62.077	.1	1	2.6115	2.7184	6.41	6.615	17.29	27.44	71.8	24.67	0	.34	26.76	14.4	1
5 21	1900	56.576	.1	1	1.9591	3.7598	6.766	5.605	33.31	10.98	70.3	24.68	0	.08	29.04	24.23	4
5 21	2000	44.511	.1	1	1	3.0464	5.2271	15.83	57.01	10.88	60.78	24.72	0	0	43.01	27.13	4
5 21	2100	35.627	.1	1	1	3.5981	5.7717	8.22	84.6	37.13	57.43	24.73	0	-.01	49.76	17.69	4
5 21	2200	34.604	.1	1	1	3.0006	5.2846	4.371	224.1	35.46	56.24	24.75	0	-.01	55.06	8.19	6
5 21	2300	37.37	.1	1	1	5.0247	7.2062	3.511	198.2	13.05	57.55	24.76	0	-.01	53.31	7.27	5
5 21	2400	33.611	.1	1	1	7.817	9.9528	5.911	197.1	5.422	57.08	24.76	0	-.01	54.47	7.76	5
5 22	100	9.1868	.46267	1	1	25.279	27.816	7.46	194.2	5.967	55.4	24.75	0	-.01	63.7	8.55	5
5 22	200	9.197	.36516	1	1	22.37	24.758	8.39	190.6	12.14	54.07	24.73	0	-.01	67.13	8.83	4
5 22	300	14.155	.1	1	1	13.771	15.724	7.36	190.7	27.73	51.86	24.73	0	-.01	70.11	8.21	5
5 22	400	13.588	.1	1	1	18.362	20.768	9.04	226.6	5.405	51.9	24.72	0	-.01	71.5	6.19	5
5 22	500	13.547	.1	1	1	19.925	22.208	7.56	267	16.91	52.04	24.73	0	0	69.14	11.84	4
5 22	600	8.7407	.42984	1	16.286	26.725	44.782	7.08	236.3	10.85	52.59	24.75	0	.11	67.72	12.77	4
5 22	700	20.554	.63182	1	20.237	26.643	48.631	3.815	254.7	17.68	56.13	24.75	0	.34	62.48	6.76	2
5 22	800	34.435	.23581	1	6.8839	15.444	23.77	5.849	215.2	15.28	60.53	24.75	0	.61	53.28	9.09	3
5 22	900	31.738	.50446	10.516	17.049	32.188	51.209	5.129	205.9	17.08	67.26	24.74	0	.88	43.05	9.21	3
5 22	1000	6999	6999	6999	6999	6999	6999	5.064	104.9	23.35	69.71	24.67	0	1.1	28.24	13.81	1
5 22	1100	59.187	.1	1	2.0944	2.1762	5.2226	6.411	117.2	21.15	75.5	24.73	0	1.26	15.9	15.79	2
5 22	1200	60.232	.1	1	1	1	2.8522	7.51	133.6	25.21	77.4	24.72	0	1.34	14.27	18.81	1
5 22	1300	61.073	.1	1	1	1.8425	2.9482	7.11	117.5	29.94	79	24.7	0	1.35	13.1	16.91	1
5 22	1400	61.753	.1	1	1	1	3.891	7.57	86.8	27.14	79.9	24.69	0	1.27	12.56	18.43	1
5 22	1500	60.576	.1	1	2.3915	1	5.0494	7.9	101.1	22.39	81.1	24.67	0	1.11	12.26	22.21	2
5 22	1600	58.619	.1	1	3.2402	1	5.9509	10.47	117.5	10.87	81	24.66	0	.74	12.33	22.33	4
5 22	1700	56.328	.1	1	5.228	1	7.9515	15.17	116.9	5.9	80.4	24.64	0	.47	12.32	24.79	4
5 22	1800	56.368	.1	1	6.2502	3.7596	11.019	12.6	168.1	17.83	79.8	24.64	0	.23	13.28	22.83	2
5 22	1900	47.962	.1	1	4.1483	5.7712	11.01	12.18	164.1	3.391	77	24.64	0	.05	14.91	14.87	4
5 22	2000	43.926	.1	1	2.8375	4.0551	7.9891	13.25	156.3	2.318	72.9	24.64	0	-.01	16.15	17.63	4
5 22	2100	36.372	.1	1	2.415	4.9722	8.4596	12.6	155	2.855	68.35	24.65	0	-.01	18.2	16.51	4
5 22	2200	29.68	.1	1	2.1736	10.526	13.955	12.5	150.3	4.538	65.9	24.65	0	-.01	22.7	19.22	4
5 22	2300	30.694	.1	1	1.9973	12.799	16.148	11.13	191.6	16.87	68.11	24.65	0	-.01	22.51	16.73	4
5 22	2400	8.254	.56914	4.2942	9.0905	34.987	46.175	10.22	239.6	12.56	64.49	24.65	0	-.01	34.14	12.56	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
5 23	100	1	.84376	1	15.842	46.595	64.863	7.08	223.2	22.23	62.83	24.65	0	-.01	38.99	9.63	4
5 23	200	4.3998	.30546	7.6194	8.1192	35.642	45.883	9.39	203.1	9.71	61.74	24.65	0	-.01	35.56	11.59	4
5 23	300	24.133	.1	1	1	12.535	14.369	10.76	211.3	8.69	59.77	24.64	0	-.01	35.85	14	4
5 23	400	17.583	.1	1	1	18.353	19.742	9.12	210.8	14.81	60.08	24.63	0	-.01	32	16.17	4
5 23	500	23.707	.1	1	1	11.508	12.327	8.18	197.3	15.95	60.48	24.62	0	0	29.79	11.52	4
5 23	600	18.982	.1	1	4.2633	16.326	21.991	7.08	190	25.94	60.43	24.62	0	.11	28.8	11.43	5
5 23	700	11.996	.81291	1	31.449	31.006	64.355	6.894	195.7	22.32	62.8	24.61	0	.36	27.32	11.75	2
5 23	800	21.74	.84077	3.0314	22.349	34.551	58.944	3.228	176.7	46.14	69.01	24.6	0	.62	25.89	9.03	1
5 23	900	50.254	.5771	1	7.8646	24.798	34.375	4.8	143.2	18.32	76.6	24.59	0	.9	18.61	10.43	2
5 23	1000	57.981	.1	1	2.3141	7.5356	11.038	3.155	164.8	26	50.82	24.59	0	1.12	11.81	11.48	1
5 23	1100	61.722	.1	1	4.1049	4.1523	9.3159	4.988	108.6	23.2	83.3	24.58	0	1.28	10.78	13.74	1
5 23	1200	64.724	.1	1	3.8154	4.7313	9.6358	6.241	78.6	33.01	84.9	24.57	0	1.35	10.4	16.89	1
5 23	1300	66.153	.1	1	1	6.3376	8.5725	6.237	53.68	74.4	87	24.55	0	1.34	9.97	21.59	1
5 23	1400	43.024	.1	1	1	1	1.9695	17.74	280.3	16.16	88	24.53	0	1.22	9.82	29.06	4
5 23	1500	40.59	.1	1	1	1	1	19.97	271.4	12.47	88.2	24.52	0	1.07	9.74	32.84	4
5 23	1600	38.856	.1	1	1	1.9516	3.54	19.48	276.2	10.28	86.9	24.5	0	.73	9.94	29.73	4
5 23	1700	35.52	.1	1	1	3.6678	6.237	21.28	254.6	11.2	86.1	24.49	0	.59	10.12	32.82	4
5 23	1800	36.088	.1	1	1	3.2915	5.6752	19.87	261.8	10.67	85.4	24.48	0	.45	10.28	31.77	4
5 23	1900	34.73	.1	1	1	4.3505	5.3449	24.44	231.6	6.692	83.1	24.49	0	.07	10.76	33.29	4
5 23	2000	28.473	.1	1	1	9.4354	9.1371	15.51	234	6.03	79.6	24.49	0	-.01	11.63	19.35	4
5 23	2100	15.393	.2378	1	1	19.953	20.344	12.43	227.8	7.76	77.7	24.5	0	-.01	12.13	12.37	4
5 23	2200	13.385	.32735	1	1	20.716	21.624	13.41	220	5.311	74.6	24.49	0	-.01	12.84	15.52	4
5 23	2300	1	.44476	1	8.5342	32.26	42.75	12.49	206.4	8.08	72	24.49	0	-.01	13.75	10.66	4
5 23	2400	11.752	.28755	1	1	19.498	20.401	9.65	177.3	8.8	69.04	24.46	0	-.01	14.24	11.92	4
5 24	100	11.489	.1	1	1	16.189	18.077	10.37	215	24.81	65.68	24.44	0	-.01	15.89	11.72	4
5 24	200	13.577	.1	1	1	12.062	14.491	11.48	212.2	8.54	63.86	24.43	0	-.01	17.54	9.75	4
5 24	300	7.7064	.1	1	2.5744	17.571	21.652	10.76	227.6	15.6	62.79	24.43	0	-.01	19.82	12.04	4
5 24	400	1	.1	4.4421	11.759	28.206	41.799	11.66	219.1	10.08	64.72	24.43	0	-.01	17.72	14.93	4
5 24	500	13.476	.1	1	6.6764	18.907	27.11	6.86	282.4	42.72	65.21	24.44	0	0	16.12	15.31	5
5 24	600	25.299	.1	1	4.9762	6.7084	12.826	4.89	74.3	44.32	64.92	24.46	0	.11	16.69	9.4	6
5 24	700	23.261	.1	1	6.8179	6.7539	14.708	8.2	77.7	14.98	63.89	24.47	0	.36	20.59	12.06	3
5 24	800	31.637	.1	1	3.3675	3.6206	8.0456	17.46	81.9	7.1	62.84	24.48	0	.63	20.82	22.01	4
5 24	900	39.475	.1	1	2.5291	2.2843	5.758	17.08	80.2	6.623	64.45	24.49	0	.9	20.37	21.25	4
5 24	1000	44.342	.1	1	2.1557	1.8344	4.9384	19.69	87.8	7.46	66.85	24.49	0	1.11	18.1	26.4	4
5 24	1100	48.844	.1	1	2.0227	1	4.6034	21.43	86.9	9.36	67.86	24.49	0	1.26	16.89	24.76	4
5 24	1200	53.184	.1	1	1.9001	1	3.9306	21.74	90	10.64	68.33	24.49	0	1.35	15.81	29.26	4
5 24	1300	55.75	.1	1	1	1	3.1627	21.19	98.4	10.35	69.03	24.49	0	1.35	15.45	35.05	4
5 24	1400	57.149	.1	1	1	1	3.1665	20.65	101	8.3	69.98	24.47	0	1.27	15.24	32.1	4
5 24	1500	57.686	.1	1	1	1	2.8738	22.56	111.6	10.18	71.2	24.46	0	1.12	14.9	37.34	4
5 24	1600	57.555	.1	1	1	1	2.8804	24.39	114.9	6.096	71.7	24.44	0	.9	14.75	42.1	4
5 24	1700	56.024	.1	1	1	1	2.5501	28.47	117.1	5.8	70.4	24.44	0	.64	15.03	46.28	4
5 24	1800	55.709	.1	1	1	1	2.3403	27.25	119	4.852	68.96	24.44	0	.37	15.45	44.27	4
5 24	1900	56.115	.1	1	1	1	1	25	110.7	4.585	66.09	24.47	0	.08	15.81	40.11	4
5 24	2000	51.673	.1	1	1	1	1	15.52	104.3	5.938	61.88	24.5	0	0	16.86	31.52	4
5 24	2100	47.415	.1	1	1	1	1.9253	7.13	86.9	12.99	58.52	24.55	0	-.01	18.01	12.96	4
5 24	2200	42.04	.1	1	2.4858	1	4.9083	4.566	102.6	27.24	55.69	24.58	0	-.01	18.7	5.97	6
5 24	2300	41.422	.1	1	4.9064	1	7.321	4.069	74.9	49.78	55.43	24.59	0	0	18.9	8.87	6
5 24	2400	38.116	.1	1	6.0918	1	8.6007	3.894	152.1	24.16	54.39	24.6	0	0	19.09	6.66	6

FP89 DATA LISTING

DATE	HOUR	OS	CO	S02	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
5 25	100	36.839	.1	1	2.7951	5.8712	9.824	5.132	183.9	17.54	54.06	24.6	0	0	19.26	8.81	6
5 25	200	46.492	.1	1	4.0106	3.0197	8.0173	7.43	137.8	32.11	54.83	24.61	0	0	18.35	14.47	5
5 25	300	41.777	.1	1	5.493	1	8.1114	5.178	97.4	16	52.56	24.62	0	-.01	18.69	16.87	5
5 25	400	43.095	.1	1	6.7802	1	8.309	5.52	132.7	27.64	50.41	24.64	0	-.01	18.06	12.31	6
5 25	500	43.43	.1	1	1	1	3.3217	5.631	143.7	8.8	49.92	24.65	0	0	18.96	10.36	4
5 25	600	40.935	.1	1	2.0209	3.047	6.0742	10.42	140	12.28	49.44	24.65	0	.05	20.04	23.11	4
5 25	700	43.511	.1	1	2.6744	2.5152	6.1429	13.98	157.7	8.79	50.97	24.65	0	.32	20.16	26.15	4
5 25	800	49.331	.1	1	1	1	2.0672	18.28	159.5	7.54	52.52	24.65	0	.61	20.36	26.6	4
5 25	900	50.568	.1	1	1	1	3.6887	17.28	169.2	10.58	54.43	24.64	0	.84	19.97	24.52	4
5 25	1000	52.932	.1	1	1	2.1562	4.7455	13.18	174.8	14.56	57.95	24.62	0	1.11	18.52	20.8	3
5 25	1100	56.277	.1	1	1	2.8161	5.3279	9.17	165.2	25.29	61.45	24.6	0	1.1	17.51	18.16	1
5 25	1200	57.95	.1	1	1	3.0124	5.1463	5.877	96.1	38.85	62.73	24.59	0	.55	16.68	15.12	1
5 25	1300	57.94	.1	1	1	2.9606	4.4114	6.394	16.7	24.1	63.53	24.58	0	.5	16.12	16.15	1
5 25	1400	58.842	.1	1	1	2.2307	3.6436	12	357.7	20.3	64.54	24.58	0	.8	16.07	18.99	2
5 25	1500	58.761	.1	1	1	1.8616	4.4029	9.07	13.58	21.01	65.74	24.58	0	.66	16.13	24.45	2
5 25	1600	52.992	.1	1	6999	6999	6999	7.11	26.67	29.33	64.19	24.6	0	.46	21.06	31.25	1
5 25	1700	52.485	.1	1	1	5.4322	7.8762	24.67	356.7	17.5	61.99	24.63	0	.39	19.42	36.6	4
5 25	1800	54.087	.1	1	1	3.6624	5.439	20.51	62.91	14.51	57.98	24.65	0	.12	24.8	32.1	4
5 25	1900	54.776	.1	1	1	3.2288	5.9744	15.48	66.88	6.752	55.52	24.67	0	.03	25.13	29.71	4
5 25	2000	50.872	.1	1	3.9125	3.8951	8.836	8.86	55.33	11.32	54.33	24.7	0	-.01	25.89	11.7	4
5 25	2100	46.573	.1	1	5.9609	4.6814	11.706	6.484	4.684	32.35	53.17	24.73	0	-.01	26.97	11.21	6
5 25	2200	45.792	.1	1	7.3083	3.9832	12.318	6.026	350.7	54.18	53.2	24.75	0	0	27.23	18.21	6
5 25	2300	38.715	.1	1	9.3451	3.0742	13.466	10.99	119.7	18.55	49.75	24.76	0	0	52.14	22.97	4
5 25	2400	51.085	.1	1	5.1714	1	7.4057	12.27	101.4	41.86	48.01	24.81	0	-.01	58.11	34.27	4
5 26	100	51.684	.1	1	2.1991	2.1271	5.279	8.29	355.4	30.4	44.88	24.84	.07	0	64.45	21.97	4
5 26	200	51.075	.1	1	2.9205	1	5.615	3.215	194.7	64.87	41.57	24.86	.14	0	84.65	11.27	6
5 26	300	45.843	.1	1	3.6994	1	5.8973	6.563	36.08	24.16	40.43	24.89	.08	0	91.25	14.85	5
5 26	400	41.3	.1	1	3.144	1	5.6573	4.788	226.4	34.79	39.75	24.9	0	0	91.1	9.4	6
5 26	500	39.181	.1	1	2.8884	2.9097	6.8787	6.818	269.4	9.74	38.46	24.92	0	0	93.88	12.47	4
5 26	600	32.154	.1	1	3.7814	8.5901	13.607	7.38	238.8	29.16	37.94	24.94	.02	.02	94.72	11.46	5
5 26	700	31.586	.1	1	3.7154	9.8081	14.774	6.293	242.6	22.9	38.83	24.96	.01	.19	92.55	13.81	1
5 26	800	33.117	.22387	1	4.931	11.353	17.568	7.09	219.7	10.05	40.53	24.96	0	.48	87.88	11.85	4
5 26	900	37.569	.28755	1	5.7136	10.772	17.823	9.3	190.6	15.94	43.26	24.97	0	.82	81.3	15.1	3
5 26	1000	45.336	.1	1	3.2581	4.1305	8.4502	12.22	175	14.69	45.98	24.96	0	1.03	67.3	20.16	3
5 26	1100	48.165	.1	1	3.9219	3.0497	8.0267	11.82	170	15.63	48.29	24.96	0	1.24	61.34	20.18	3
5 26	1200	50.365	.1	1	3.9125	3.7687	8.6666	11.87	177.4	13.91	50.7	24.93	0	1.35	57.18	21.9	3
5 26	1300	52.302	.1	1	3.5004	3.7805	8.2902	8.37	168.3	22.38	53.88	24.92	0	1.39	54.67	17.61	2
5 26	1400	54.34	.1	1	4.8395	2.557	8.309	8.79	166.3	23.02	56.6	24.91	0	1.12	50.8	19.13	1
5 26	1500	54.533	.1	1	3.5325	1.8616	6.3518	10.16	163.7	12.79	57.75	24.9	0	.79	46.16	18.57	3
5 26	1600	54.016	.1	1	1	1	3.9541	10.37	167.3	10.69	58.64	24.89	0	.91	44.9	20.54	4
5 26	1700	54.259	.1	1	1	1	1	7.56	153.6	15.98	58.52	24.89	0	.22	43.45	19.28	3
5 26	1800	53.174	.1	1	1	2.7752	3.1693	15.82	162.8	5.389	57.09	24.89	0	.14	47.3	21.03	4
5 26	1900	48.834	.1	1	1	3.6096	4.1423	14.83	166.3	5.108	55.24	24.89	0	.04	50.54	18.63	4
5 26	2000	40.783	.1	1	1	6.1839	6.125	14.06	170.7	4.411	53.19	24.89	0	0	58.84	18.07	4
5 26	2100	36.311	.1	1	1	8.4901	9.5606	14.02	178.4	4.256	51.57	24.9	0	-.01	61.97	17.38	4
5 26	2200	31.282	.1	1	1	10.753	13.155	14.76	181.4	3.583	51.49	24.9	0	-.01	65.52	19.46	4
5 26	2300	40.367	.1	1	1	5.963	8.9771	20.68	176.3	5.088	52.67	24.9	0	-.01	62.32	28.88	4
5 26	2400	42.182	.1	1	2.0003	3.9169	7.0481	28.81	169.4	3.763	52.16	24.88	0	0	61.19	34.67	4

FY89 DATA LISTING

DATE	HOUR	OS	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
5 27	100	43.196	.1	1	1	2.7397	4.9299	26.07	168.6	4.629	51.01	24.86	0	0	61.14	32.48	4
5 27	200	42.982	.1	1	1	2.5179	4.2251	23.22	172.6	4.765	50.18	24.85	0	0	61.03	31.39	4
5 27	300	41.371	.1	1	1	2.4143	3.7649	19.32	179.2	5.387	48.9	24.84	0	0	61.27	27.69	4
5 27	400	37.457	.1	1	1	2.7588	4.0322	13.51	190.2	4.556	47.23	24.84	0	-.01	65.54	21.27	4
5 27	500	29.609	.1	1	1	4.5477	6.2238	9.42	210.2	12.83	45.36	24.84	0	0	72.14	15.14	4
5 27	600	13.121	.2985	1	6.1229	15.417	22.932	5.607	245.4	16.64	45.5	24.85	0	.11	82.53	9.71	4
5 27	700	22.937	.1	1	5.211	8.7264	15.188	5.297	279.3	9.54	46.83	24.85	0	.36	84.55	8.74	4
5 27	800	30.724	.1	1	4.3925	6.463	11.998	6.146	302.7	14.9	49.74	24.86	0	.63	79	9.32	3
5 27	900	38.786	.1	1	4.7574	6.7811	12.722	4.267	303.4	18.91	53.71	24.85	0	.9	70.88	8.41	2
5 27	1000	44.565	.1	1	5.5213	8.1992	15.037	3.468	5.61	42.99	58.69	24.82	0	1.1	60.69	7.85	1
5 27	1100	50.872	.1	1	6.8462	7.5811	15.583	4.373	40.90	32.14	63.06	24.79	0	1.25	54.69	10.7	1
5 27	1200	59.845	.1	1	3.6013	7.0175	11.763	6.552	31.66	21.9	68.08	24.76	0	1.23	48.83	12.54	2
5 27	1300	66.356	.1	1	5.7127	6.2003	13.052	9.52	38.6	19.49	74.3	24.71	0	1.07	40.78	16.06	2
5 27	1400	66.772	.1	1	4.8895	4.5814	10.53	9.59	190.7	38.28	78.4	24.69	0	.85	24.35	23.44	1
5 27	1500	65.17	.1	1	4.0276	3.3942	8.422	11.16	174.6	20.09	80.1	24.67	0	1.01	19.52	23.82	2
5 27	1600	63.76	.1	1	4.5547	4.3485	9.984	12.09	182.9	12.31	79.8	24.65	0	.66	16.41	22.66	4
5 27	1700	57.888	.1	1	9.0311	6.2694	16.477	10.75	186.4	12.92	79.1	24.63	0	.21	17.62	19.98	3
5 27	1800	65.19	.1	1	19.728	10.244	31.175	9.11	211.4	22.34	76.9	24.61	0	.11	24.69	23.78	2
5 27	1900	60.15	.26367	1	17.87	14.562	33.763	5.074	275.8	32.83	73.6	24.62	0	.03	34.15	11.95	6
5 27	2000	47.942	.53829	2.857	8.9585	27.461	38.214	5.261	300.6	26.47	72.4	24.62	0	-.01	38.29	10.39	6
5 27	2100	45.458	.51043	1	6.9499	22.68	31.316	4.027	80.3	25.96	69.31	24.62	0	-.01	41.25	7.42	6
5 27	2200	34.435	.38904	1	11.665	20.671	33.923	7.86	144.9	26.63	66.77	24.63	0	-.01	40.53	11.38	5
5 27	2300	19.702	.42188	1	15.984	22.525	40.134	9.55	189.7	6.7	64.66	24.63	0	-.01	41.01	11.53	5
5 27	2400	23.058	.1	1	18.643	14.562	34.572	8.74	201.8	11.82	61.78	24.63	0	-.01	44.28	10.16	4
5 28	100	14.723	.1	1	19.171	16.007	37.405	9.42	220.2	10.42	58.68	24.63	0	-.01	53.43	12.39	4
5 28	200	14.52	.21691	1	14.607	18.044	34.064	7.93	227.6	13.48	58.14	24.64	0	-.01	51.34	12.11	4
5 28	300	7.6354	.36019	1	16.04	25.479	43.211	9.59	211.6	12.69	56.46	24.64	0	-.01	51.11	10.88	4
5 28	400	24.508	.1	1	13.362	7.7901	22.292	12.69	205.8	5.278	56.69	24.64	0	-.01	55.67	12.27	4
5 28	500	31.069	.1	1	9.0057	4.9577	15.065	10.65	201.5	5.887	57.33	24.65	0	0	47.39	13.6	5
5 28	600	33.594	.1	1	9.7883	5.4922	16.298	16.15	204	4.942	58.67	24.65	0	.12	45.23	13.14	4
5 28	700	29.862	.1	1	8.9019	11.899	22.114	13.28	215.7	4.976	62.27	24.66	0	.37	42.47	14.6	4
5 28	800	39.881	.1	1	7.676	8.2901	17.183	10.79	222.6	12.32	70.2	24.66	0	.65	32.53	18.19	4
5 28	900	50.457	.1	1	2.9044	4.5814	8.5443	16.03	196.3	5.557	76.8	24.64	0	.94	14.57	18.43	4
5 28	1000	57.149	.1	1	1	1	2.6903	12.37	188.5	12.44	78.7	24.63	0	1.14	12.2	17.36	4
5 28	1100	58.346	.1	1	1	2.0125	2.7007	11.8	186.1	15.43	81.6	24.61	0	1.29	11.39	21.12	3
5 28	1200	57.169	.1	1	1	1	2.4918	15.33	201.7	26.13	84.7	24.58	0	1.37	10.53	25.75	4
5 28	1300	59.015	.1	1	1	2.178	3.7913	12.37	262.5	33.18	86.8	24.57	0	1.39	10.01	23.06	1
5 28	1400	53.854	.1	1	2.0746	2.8752	6.0459	11.28	258	32.56	88.3	24.56	0	1.31	9.82	22.55	1
5 28	1500	61.905	.1	1	3.4655	3.3824	7.9515	7.1	358.8	34.15	89.1	24.55	0	1.14	9.49	19.04	1
5 28	1600	65.636	.1	1	6.6764	3.0561	10.737	11.56	22.47	19.15	89.2	24.54	0	.94	9.63	17.4	2
5 28	1700	68.242	.1	1	13.909	2.8761	17.71	10.34	37.32	14.43	88.7	24.53	0	.7	9.68	16.93	3
5 28	1800	66.001	.1	1	14.296	2.4107	17.691	9.72	39.14	11.15	87.9	24.52	0	.45	9.97	14.36	4
5 28	1900	59.775	.1	1	9.9204	2.8106	13.795	10.02	41.12	11.39	83.1	24.53	0	.1	12.32	14.06	4
5 28	2000	54.837	.1	1	6.601	2.6107	10.21	10.25	62.87	4.066	79.3	24.53	0	-.01	13.01	14.72	5
5 28	2100	45.681	.1	1	3.7206	6.2812	11.132	7.06	63.82	62.05	76.8	24.54	0	-.01	13.1	16.69	5
5 28	2200	36.321	.2388	1	6.9499	17.744	26.179	5.033	234.2	30.54	77.4	24.54	0	-.01	13.06	7.83	6
5 28	2300	10.709	.73331	1	12.495	37.733	52.329	8.61	200.9	14.69	70.9	24.54	0	-.01	15.6	12.85	4
5 28	2400	6.805	.88356	1	9.5903	37.196	48.838	8.76	202.3	8.65	67.79	24.55	0	-.01	20.44	10.19	4

PY89 DATA LISTING

DATE	HOUR	OS	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
5 29	100	10.85	.43295	1	13.775	24.683	48.066	7.6	192.4	14.54	68.08	24.55	0	-.01	18.25	9.88	4
5 29	200	18.3	.1	1	15.574	13.797	38.631	9.02	224.1	14.93	64.99	24.55	0	-.01	18.28	16.37	4
5 29	300	26.735	.1	1	11.356	7.1261	19.524	15.41	205.8	5.135	65.71	24.55	0	-.01	19.02	16.37	4
5 29	400	27.456	.1	1	7.8239	5.9536	14.867	16.69	206.1	4.488	65.41	24.55	0	-.01	18.62	15.24	4
5 29	500	18.351	.1	1	6.8882	13.645	21.15	11.06	230.7	27.53	62.69	24.55	0	0	18.7	16.22	4
5 29	600	25.842	.1	1	5.6695	7.3494	14.183	7.66	161.9	37.46	64.92	24.55	0	.12	18.87	15.13	5
5 29	700	29.009	.1	1	9.9374	6.9654	17.963	5.806	238.2	24.22	69.88	24.56	0	.37	17.52	12.1	1
5 29	800	36.489	.1	1	9.1588	10.118	20.494	4.62	213.2	22.77	75.1	24.55	0	.64	15.72	10.84	1
5 29	900	43.665	.1	1	5.7391	8.7782	15.662	4.918	210.6	19.98	78.8	24.55	0	.91	12.84	9.35	2
5 29	1000	48.213	.1	1	5.2941	7.019	13.426	4.242	243.9	58.93	81.9	24.54	0	1.12	11.66	10.59	1
5 29	1100	54.363	.1	1	6.2535	3.7756	10.977	5.149	74.2	39.51	83.2	24.54	0	1.28	11	14.42	1
5 29	1200	60.078	.1	1	4.546	2.1968	7.7062	5.776	86.1	40.21	85.1	24.52	0	1.37	10.38	12.74	1
5 29	1300	63.671	.1	1	1.9421	1	4.6209	5.097	65.39	42.14	86.9	24.51	0	1.38	9.98	15.17	1
5 29	1400	60.483	.1	1	1	1	3.0982	4.416	66.26	44.78	92.1	24.48	0	1.3	9.83	17.49	1
5 29	1500	57.642	.1	1	1	1	2.6565	6.081	51.87	56.47	88.9	24.46	0	.91	9.77	17.43	1
5 29	1600	56.617	.1	1	1	1	2.4634	7.49	8.79	24.16	88.3	24.44	0	.48	10.03	15.43	1
5 29	1700	52.76	.1	1	1	1	2.3765	9.22	48.26	14.59	86	24.44	0	.23	10.7	25.59	3
5 29	1800	51.014	.1	1	1	2.5558	4.4943	19.2	59.32	16.84	80.3	24.42	0	.11	16.01	25.3	4
5 29	1900	47.067	.1	1	1	4.2918	5.9838	20.41	26.49	5.672	77.6	24.43	0	.04	17.89	28.03	4
5 29	2000	47.006	.1	1	1	3.7917	6.5142	16.1	14.89	13.34	74.3	24.46	0	0	23.89	28.79	4
5 29	2100	42.762	.1	1	4.3439	4.0953	9.471	22.09	11.09	9.59	70.7	24.52	0	0	35.07	39.53	4
5 29	2200	39.179	.1	1	4.3189	3.5202	8.8519	18.57	353.9	10.64	65.91	24.57	0	-.01	43.14	30.22	4
5 29	2300	38.134	.1	1	4.1641	3.5041	8.6117	17.18	16.29	14.8	62.95	24.61	0	0	52.92	27.98	4
5 29	2400	37.799	.1	1	6.0218	3.3523	10.358	17.74	59.66	14.04	59.4	24.63	0	0	65.47	29.57	4
5 30	100	37.86	.1	1	9.27	2.821	13.028	17.53	69.23	8.9	57.05	24.63	0	0	74.02	22.62	4
5 30	200	39.067	.1	1	10.568	2.5245	14.091	14.29	47.18	11.27	54.44	24.65	0	0	81.97	21.01	4
5 30	300	37.535	.1	1	9.131	2.1852	12.215	13.42	49.56	8.42	51.3	24.66	0	0	90.45	20.16	4
5 30	400	36.134	.1	1	5.0299	2.4897	8.4823	10.4	64.26	6.237	49.58	24.67	0	0	96.07	17.9	5
5 30	500	34.5	.1	1	5.7798	2.0061	8.7872	7.62	44.16	12.2	49.65	24.67	0	0	95.63	11.37	4
5 30	600	26.573	.1	1	7.3511	2.3397	10.635	10.52	32.44	9.42	47.92	24.69	.01	.02	97.25	16.11	4
5 30	700	29.08	.1	1	6.2712	2.1111	9.3139	8.89	54.66	11.08	47.32	24.69	0	.07	97.75	15.4	4
5 30	800	27.527	.1	1	6.5075	1.8753	9.2954	6.799	45.87	11.39	48.32	24.68	0	.16	96.8	13.39	4
5 30	900	25.639	.1	1	8.2225	1.9923	11.079	6.209	41.62	17.66	48.13	24.63	0	.25	95.82	11.48	2
5 30	1000	27.425	.1	1	6.5354	1.8057	9.3509	6.333	57.09	16.54	50.66	24.68	0	.36	93.6	10.53	3
5 30	1100	32.927	.1	1	1	2.0173	4.2911	4.668	107.7	25.69	54.1	24.67	0	.49	86.6	13.46	1
5 30	1200	34.967	.1	1	2.3082	3.0407	6.4061	6.053	48.19	33.23	56.25	24.66	0	.56	81.65	13.63	1
5 30	1300	43.574	.1	1	5.6723	3.1228	9.7667	7.78	15.83	17.65	58.03	24.65	0	.55	72.08	15.16	2
5 30	1400	49.745	.1	1	6.7393	2.913	10.589	8.32	6.265	18.36	59.5	24.64	0	.46	66.72	16.22	2
5 30	1500	50.171	.1	1	6.7022	2.9353	10.552	9.92	350.3	15.35	60.53	24.64	0	.4	64.69	20.22	3
5 30	1600	45.32	.1	1	2.7143	2.7871	6.5142	13.35	347.7	11.41	59.96	24.64	0	.4	64.78	21.86	4
5 30	1700	42.265	.1	1	1	3.5184	4.6662	14.52	334.7	6.314	59.11	24.64	0	.21	65	21.07	4
5 30	1800	33.099	.1	1	1	5.7482	6.6898	15.04	340.3	14.05	57.77	24.64	0	.04	67.85	22.73	4
5 30	1900	30.795	.1	1	1	3.2014	3.9021	15.38	32.97	11.99	56.99	24.67	0	.01	68.72	24.67	4
5 30	2000	26.552	.1	1	1	1.8807	2.6999	16.29	55.79	6.292	52.91	24.7	0	0	74.9	26.58	4
5 30	2100	25.345	.1	1	1	1.8548	2.7461	12.49	53.16	8.73	50.18	24.73	.02	0	85.15	21.77	4
5 30	2200	26.106	.1	1	1	1	2.6491	9.07	62.06	16.19	48.12	24.76	.19	0	92.2	14.09	4
5 30	2300	24.543	.1	1	1	1	2.7009	7.28	22.47	20.9	47.24	24.76	.01	0	96.4	10.36	4
5 30	2400	24.116	.1	1	1	1.9182	3.0474	8.12	24.47	6.055	46.79	24.76	.02	0	97.4	12.86	5

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	MS	MD	SIGMA		TEMP	PRES	PRECIP	SOLAR		MAX		STAB
										THETA					RAD	RH	WS		
5 31	100	23.558	.1	1	1	3.9587	4.9397	7.97	21.88	10.81		46.52	24.76	.02	0	97.93	12.57		4
5 31	200	26.816	.1	1	1		2.5207	9.05	42.05	8.15		46.3	24.77	.01	0	98.25	14.86		4
5 31	300	26.471	.1	1	1	1	2.1723	11.66	64.08	8.58		45.53	24.77	.01	0	98.2	20.63		4
5 31	400	24.959	.1	1	1	1		12.22	58.93	9.86		43.5	24.79	0	0	97.92	18.57		4
5 31	500	25.811	.1	1	1	1	1	10.29	47.82	8.69		42.63	24.8	.01	0	98.05	16.31		4
5 31	600	27.913	.1	1	1	1	1	8.5	52.75	9.76		42.36	24.81	0	.06	98.1	13.57		4
5 31	700	26.826	.1	1	1	1	1	5.556	58.23	16.71		43.36	24.83	0	.2	97.58	9.7		3
5 31	800	28.258	.1	1	1	1	1	1.659	158.1	63.42		46.05	24.83	0	.32	92.7	6.01		1
5 31	900	29.07	.1	1	1	1	1	2.249	205.5	27.72		47.65	24.84	0	.74	88.57	5.99		1
5 31	1000	30.46	.1	1	1	1	1	3.473	339.3	40.63		48.89	24.83	0	.53	86.93	9.36		1
5 31	1100	31.719	.1	1	1	1	2.1437	5.31	74.6	25.64		50.15	24.83	0	.6	84.75	10.7		1
5 31	1200	33.495	.1	1	1	1	3.3643	7.26	110.2	14.83		51.66	24.83	0	1.04	82	14.03		3
5 31	1300	34.672	.1	1	1	1	3.149	8.22	119	14.73		53.48	24.83	0	.8	79.13	17.63		3
5 31	1400	43.838	.1	1	2.0218	2.3718	5.3888	4.684	89.4	47.74		56.26	24.83	0	1.14	73.45	12.68		1
5 31	1500	47.654	.1	1	3.6274	2.562	7.2349	6.587	10.03	27.96		57.87	24.82	.01	1.04	69.44	14.02		1
5 31	1600	47.664	.1	1	1	2.863	5.1097	6.421	55.13	26.58		57.54	24.81	0	.29	69.14	11.49		1
5 31	1700	41.534	.1	1	1	2.6326	4.9637	10.61	61.4	34.93		54.07	24.79	0	.05	74.58	15.79		1
5 31	1800	37.017	.1	1	1	3.0639	4.9896	9.03	65	9		43.05	24.49	.07	0	88.15	16.44		4
5 31	1900	36.966	.1	1	2.7906	3.4309	7.3458	8.22	85	12		41.96	24.52	.14	0	93.13	17.18		4
5 31	2000	36.418	.1	1	4.1947	3.03	8.2144	6.928	108	15		41.5	24.54	.1	0	93.9	18.66		4
5 31	2100	36.733	.1	1	5.1439	2.4415	8.6382	7.39	132	10		41.12	24.55	.09	0	93.82	17.49		4
5 31	2200	30.176	.1	1	5.2821	2.445	8.7872	2.401	297	20		40.93	24.57	.05	0	95.18	10.72		6
5 31	2300	29.668	.1	1	5.6	4.1926	10.912	1.838	285	9		40.65	24.58	.09	0	96.47	7.96		4
5 31	2400	33.749	.1	1	6.3379	6.6707	14.156	3.223	265	11		40.09	24.58	.02	0	96.8	7.9		4

FY89 DATA LISTING

DATE	HOUR	Q3	CO	S02	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
6 1	100	29.922	.1	1	6.832	11.243	19.33	3.347	277.9	5.24	48.12	6999	0	0	96.25	7.74	5
6 1	200	28.116	.1	1	7.5007	8.4121	17.094	1.801	212.7	18.82	48.07	6999	.01	0	95.35	5.66	6
6 1	300	25.994	.1	1	8.1205	9.0729	18.434	2.215	211.4	8.56	48.29	6999	0	0	95.18	7.04	4
6 1	400	14.393	.23038	1	8.9734	16.646	26.99	4.952	187.1	4.41	47.82	6999	0	0	95.8	8.83	5
6 1	500	13.104	.28797	1	7.7405	19.262	28.542	3.556	211.3	6.67	47.82	6999	0	.01	96.1	7.23	5
6 1	600	15.113	.26116	1	9.4647	13.877	24.634	3.378	172.4	4.92	49.18	6999	0	.1	94.4	9.5	5
6 1	700	24.228	.34258	1	13.59	15.994	30.926	6.363	154.6	6.65	51.03	6999	0	.35	91.7	10.55	4
6 1	800	38.428	.1	1	11.022	6.4743	18.591	6.142	154	11.28	54.09	6999	0	.62	79.63	10.6	4
6 1	900	45.188	.1	1	6.5724	3.3979	10.94	5.843	143.4	15.17	56.47	6999	0	.8	71.65	13.43	3
6 1	1000	45.401	.1	1	1	1.9762	4.4066	5.596	138.7	25.6	59.33	6999	0	.73	66.73	15.15	1
6 1	1100	47.177	.1	1	2.2424	2.3843	5.5957	3.669	158	47.88	61.89	6999	0	.67	62.24	10.34	1
6 1	1200	53.917	.1	1	2.0932	3.1987	6.2998	6.052	1.4	35.38	63.77	6999	0	1.13	58.96	10.66	1
6 1	1300	59.946	.1	1	3.6691	3.2452	7.8817	5.88	32.8	35.46	65.9	6999	0	1.3	53.31	13.8	1
6 1	1400	57.703	.1	1	2.8644	2.5183	6.3839	6.925	5.1	32.87	65.88	6999	0	.64	51	13.69	1
6 1	1500	52.252	.1	1	1	3.63	4.9194	9.079	334.9	9.31	64.17	6999	0	.27	52.67	14.7	4
6 1	1600	52.648	.1	1	3.8712	2.621	7.4197	8.483	357.5	17.92	66.65	6999	0	.74	47.1	17.31	2
6 1	1700	47.005	.1	1	5.7567	2.0628	8.6856	9.472	70.4	11.8	66.67	6999	0	.29	45.24	22.33	4
6 1	1800	37.981	.283	1	6.2053	11.421	18.859	13.967	168.9	17.37	64.27	6999	0	.21	47.21	17.63	4
6 1	1900	29.841	.62261	1	4.267	21.611	27.461	9.446	169.2	9.49	63.31	6999	0	.14	54.07	14.97	4
6 1	2000	22.939	.86887	1	6.5168	33.112	41.58	12.984	194.7	5.56	61.12	6999	0	0	69.36	13.83	4
6 1	2100	29.811	.65836	1	5.5778	23.334	30.612	8.46	184.5	4.37	59.84	6999	0	-.01	76.13	12.16	5
6 1	2200	24.989	.6524	1	8.2596	24.406	34.317	5.745	197.2	7.41	59.84	6999	0	-.01	71.55	9.07	5
6 1	2300	10.779	.57594	1	11.81	24.683	38.18	7.773	166.5	6.25	55.8	6999	0	-.01	68.22	9.15	5
6 1	2400	3.2013	.77156	1	14.711	31.291	47.817	9.006	176.4	5.9	53.8	6999	0	-.01	77.85	10.26	5
6 2	100	7.3588	.34258	1	16.64	18.476	36.516	10.492	163.9	4.12	52.38	6999	0	-.01	82.65	8.6	5
6 2	200	9.8061	.28797	1	17.196	15.529	34.031	9.388	167.3	4.47	53.14	6999	0	-.01	82.68	8.46	5
6 2	300	8.2114	.30485	1	17.641	16.699	35.676	4.355	201.6	30.68	51.61	6999	0	-.01	90.88	6.58	6
6 2	400	2.7618	.39422	1	18.559	21.119	41.201	8.106	192	5.34	50.92	6999	0	-.01	92.5	9.69	5
6 2	500	1	.38727	1	19.504	22.468	43.539	8.94	191.4	4.31	50.52	6999	0	0	90.98	9.1	5
6 2	600	5.7358	.52033	1	24.223	21.432	47.198	6.446	198.2	5.35	51.95	6999	0	.12	86.98	9.12	5
6 2	700	8.2317	.83015	1	30.406	22.566	54.525	6.051	179	8.24	54.78	6999	0	.26	82.43	6.66	4
6 2	800	21.183	.84901	1	24.556	22.334	48.427	3.753	186.4	15.62	59.72	6999	0	.6	72.37	5.15	3
6 2	900	38.895	.3694	4.8062	19.773	18.78	39.963	2.499	208.8	38.21	63.8	6999	0	.86	57.77	6.63	1
6 2	1000	51.339	.3684	1	12.218	16.529	30.132	2.824	321.3	45.99	65.83	6999	0	1.07	51.85	7.56	1
6 2	1100	61.002	.28499	1	5.3775	10.85	17.473	4.304	17.1	32.83	67.21	6999	0	1.16	47.31	9.56	1
6 2	1200	59.926	.1	1	2.3258	7.1708	10.663	6.634	30.3	21.09	69.63	6999	0	1.22	44.64	10.55	2
6 2	1300	67.142	.1	1	2.705	5.2553	8.9998	3.706	10.7	37.42	71.08	6999	0	.83	39.21	9.93	1
6 2	1400	72.471	.1	1	3.1768	4.7034	8.9628	4.494	227	34.72	71.81	6999	0	.98	36.03	8.67	1
6 2	1500	71.558	.1	1	1	6.8315	7.817	2.568	299.8	39.85	72.19	6999	0	.58	29.22	9.27	1
6 2	1600	63.975	.1	1	3.8925	3.9944	8.8704	13.387	23	12.44	71.42	6999	0	.87	25.87	24.5	4
6 2	1700	62.565	.1	1	1	2.4995	4.048	10.501	70.3	8.63	71.02	6999	0	.64	24.79	20.78	4
6 2	1800	66.168	.1	1	2.654	2.6183	6.213	4.025	105.8	12.57	71.56	6999	0	.29	21.41	10.74	3
6 2	1900	49.928	.1	1	1	3.4461	5.471	6.248	151.3	20.95	68.27	6999	0	.05	30.34	18.43	5
6 2	2000	54.637	.1	1	1	5.8554	8.2236	12.305	175.8	13.86	65.87	6999	0	0	34.26	21.16	4
6 2	2100	47.857	.1	1	4.7333	3.5318	9.2677	11.471	38.2	24.77	63.46	6999	0	-.01	39.56	16.15	4
6 2	2200	31.353	.1	1	8.4264	3.647	13.084	15.274	359.3	10.46	56.35	6999	.04	0	84.08	24.72	4
6 2	2300	33.363	.1	1	9.0846	2.6495	12.65	18.956	315.7	16.43	51.89	6999	.1	0	93.82	34.14	4
6 2	2400	6999	.1	1	13.247	2.6531	16.826	11.419	348	18.27	51.83	6999	.02	0	92.35	23.6	4

FY09 DATA LISTING

DATE	HOUR	OS	CO	SO2	NO	NO2	NOX	HS	MD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
6 3	100	31.993	.1	1	6.3982	5.0065	12.566	3.89	192.7	30.62	50.83	6999	0	0	92.08	9.81	6
6 3	200	29.709	.1	1	7.0174	3.1389	11.153	4.604	160.2	11.48	51.03	6999	0	0	91.8	6.24	4
6 3	300	31.719	.1	1	8.1483	2.9094	12.049	4.115	192.8	13.56	51.69	6999	0	0	91.35	7.53	5
6 3	400	34.297	.1	1	9.5203	3.722	14.165	5.99	176.7	10.63	51.82	6999	0	0	91.2	10.65	4
6 3	500	34.216	.1	1	10.364	2.0441	13.324	7.452	147.3	5.97	51.54	6999	0	0	91.93	13.55	5
6 3	600	35.474	.1	1	3.6135	2.0503	6.6436	9.975	147.1	6.85	51.44	6999	0	.04	91.42	16.78	5
6 3	700	33.82	.1	1	3.0647	2.4754	6.5327	10.22	144.3	6.74	52.39	6999	0	.12	91.2	16.53	4
6 3	800	36.56	.1	1	3.5031	1.836	6.2546	11.309	148.9	8.7	53.17	6999	0	.18	87.23	19.78	4
6 3	900	36.317	.1	1	4.3578	2.0066	7.3088	10.192	132.5	8.5	55.26	6999	0	.56	84.43	26.33	4
6 3	1000	41.848	.1	1	6.0932	2.0307	9.0922	15.618	106.7	9.42	57.69	6999	0	1.14	75.15	26.42	4
6 3	1100	46.162	.1	1	6.5075	1	8.6856	18.64	105.2	9.93	59.06	6999	0	1.13	69.94	33.67	4
6 3	1200	47.908	.1	1	1.9643	1	4.0069	18.17	102.5	9.68	61.06	6999	0	.78	66.06	30.94	4
6 3	1300	48.111	.1	1	3.1061	1	5.337	18.97	102.7	8.09	61.07	6999	0	.64	64.42	28.5	4
6 3	1400	48.202	.1	1	2.4801	1	4.9471	18.567	88	9.03	60.92	6999	0	.38	66.46	28.95	4
6 3	1500	49.491	.1	1	4.787	1	7.2719	18.383	85.8	8.83	59.64	6999	0	.05	69.18	29.6	4
6 3	1600	47.735	.1	1	6.591	1	9.2123	20.407	97.2	8.05	56.64	6999	.2	.02	75.6	28.48	4
6 3	1700	52.922	.1	1	7.1935	1	9.6928	17.281	50.1	14.31	51.39	6999	.27	.02	86.92	23.47	4
6 3	1800	51.998	.1	1	6.591	3.4747	11.008	22.94	339.9	9.54	48.12	6999	.49	.03	96.75	36.02	4
6 3	1900	52.8	.1	1	4.6628	3.3398	9.0367	18.668	359	8.78	48.15	6999	.02	.03	97.63	28.06	4
6 3	2000	56.749	.1	1	2.4343	2.1941	5.5791	12.21	342.1	7.42	47.31	6999	0	0	96.75	20.11	4
6 3	2100	52.942	.1	1	2.4769	3.4773	6.893	9.166	342.8	7.22	47.14	6999	0	0	96.22	15.75	5
6 3	2200	51.146	.1	1	2.7356	2.295	6.0023	8.223	338.5	6.19	47.15	6999	0	0	96.08	12.46	5
6 3	2300	50.547	.1	1	3.2427	2.4022	6.6251	7.977	305.8	7.35	46.68	6999	0	0	96	11.34	5
6 3	2400	47.949	.1	1	3.3214	3.814	8.1035	7.705	282.3	8.47	46.9	6999	0	0	95.52	11.34	4
6 4	100	51.085	.1	1	3.2751	3.0907	7.3366	7.377	303.9	8.49	47.28	6999	0	0	94.65	11.06	4
6 4	200	49.725	.1	1	3.1036	1	5.7417	9.592	323.4	6.97	47.35	6999	0	0	95	17.09	5
6 4	300	45.299	.1	1	2.5539	1	5.191	9.909	321.1	7.43	46.8	6999	.02	0	97.3	15.12	5
6 4	400	41.534	.1	1	2.6735	2.0692	6.5234	11.547	309.5	7.27	46.98	6999	.03	0	97.8	16.84	4
6 4	500	39.463	.1	1	2.3221	1.9637	5.1624	13.157	354.3	9.69	47.78	6999	0	0	97.83	16.78	4
6 4	600	43.452	.1	1	2.641	2.9424	6.5696	11.97	355.3	7.88	47.33	6999	.02	.02	97.35	17.74	4
6 4	700	43.645	.1	1	3.1833	1.8566	5.9094	11.245	352.9	8.28	47.19	6999	.01	.07	97.5	18.25	4
6 4	800	40.833	.1	1	3.7488	4.0099	8.815	11.371	346.2	7.45	47.64	6999	0	.11	96.78	18.16	4
6 4	900	41.069	.1	1	4.2299	2.195	7.3028	11.303	347.6	6.98	48.22	6999	.03	.13	96.35	16.17	4
6 4	1000	46.487	.1	1	3.098	1	5.7602	11.737	26.4	11.88	49	6999	.06	.22	95.65	20.18	4
6 4	1100	51.329	.1	1	3.1407	1	5.1726	15.446	74.7	9.45	49.13	6999	.02	.45	94.07	21.3	4
6 4	1200	51.643	.1	1	3.7024	1	5.2178	15.863	92.4	8.57	50.17	6999	0	.61	89.5	20.87	4
6 4	1300	52.374	.1	1	4.3291	1	5.9081	15.033	102.1	10.26	51.16	6999	0	.58	83.88	25.37	4
6 4	1400	52.8	.1	1	5.0457	1	6.967	13.525	108.5	11.25	51.93	6999	0	.84	81.28	23.15	4
6 4	1500	50.161	.1	1	5.905	1	8.0942	12.008	117.5	12.02	52.65	6999	0	.56	77.85	22.68	4
6 4	1600	50.131	.1	1	6.9154	1	8.7595	10.541	111.2	10.58	53.11	6999	0	.42	76.8	21.81	4
6 4	1700	49.126	.1	1	8.6304	1	10.571	10.607	110.6	10.28	53.68	6999	0	.41	76.65	18.81	4
6 4	1800	47.502	.1	1	9.8447	1	11.975	10.237	107.9	9.06	53.5	6999	0	.2	74.88	18.5	4
6 4	1900	41.128	.1	1	10.874	1	12.779	9.103	113.6	5.29	51.39	6999	0	.03	76.93	13.02	5
6 4	2000	34.155	.1	1	11.207	3.3854	15.542	9.31	120.2	4	49.19	6999	0	0	82.22	12.19	5
6 4	2100	28.187	.1	1	10.846	7.7602	19.69	9.937	129.1	4.33	47.8	6999	0	-.01	84.78	13.67	5
6 4	2200	33.506	.1	1	9.5852	1	11.947	9.314	135.9	4.57	46.75	6999	0	-.01	86.7	13.78	5
6 4	2300	30.734	.1	1	7.7775	1	9.7112	8.351	135.8	4.51	45.9	6999	0	0	88.63	11.44	5
6 4	2400	27.466	.1	1	6.4742	1	8.9074	8.375	144.2	3.53	45.62	6999	0	-.01	90.48	10.19	5

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	HS	MO	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
6 5	100	20.584	.1	1	5.6888	3.6001	10.133	6.81	142.6	6.33	44.52	6999	0	-.01	91.5	9.37	5
6 5	200	17.465	.1	1	5.5362	8.2638	14.964	4.116	182.2	7.37	44.5	6999	0	-.01	92.53	5.09	5
6 5	300	4.4582	.28838	1	5.7612	20.101	27.422	4.973	217	6.39	44.75	6999	0	0	93.88	6.17	5
6 5	400	1	.6828	1	22.374	25.407	49.386	7.748	196	3.8	44.13	6999	0	0	95.6	9	5
6 5	500	1	.60154	1	18.985	20.232	40.66	8.8	195.1	4.02	44.15	6999	0	.01	95.65	8.19	5
6 5	600	4.4978	.55793	1	16.688	16.33	34.313	7.541	204.5	5.15	45.54	6999	0	.14	94.68	8.73	5
6 5	700	11.674	.66595	1	21.463	18.145	41.014	6.476	206.5	7.82	48.69	6999	0	.35	90.95	8.73	4
6 5	800	13.462	.50442	16.455	37.378	28.222	67.283	4.252	204.7	22.79	53.07	6999	0	.61	80.63	7.42	1
6 5	900	27.442	.48361	12.949	22.392	26.994	51.102	2.725	160.5	44.41	56.67	6999	0	.88	70.78	7.97	1
6 5	1000	51.044	.42514	1	2.6483	10.963	14.864	3.405	144.3	30.47	60.73	6999	0	1.08	66.44	9.87	1
6 5	1100	56.744	.1	1	1	6.1565	7.7362	5.887	91.7	19.87	64.31	6999	0	1.24	56.11	12.84	2
6 5	1200	57.241	.1	1	1	2.9432	4.2249	9.169	90	12.34	66.52	6999	0	1.34	48.08	13.99	4
6 5	1300	60.838	.1	1	2.7804	1.861	5.5679	8.26	101.5	19.35	68.37	6999	0	1.36	43	15.15	2
6 5	1400	63.094	.1	1	1	1	4.0787	6.744	78.8	20.51	70.21	6999	0	1.28	39.1	17.74	2
6 5	1500	64.455	.1	1	3.9291	1.932	6.7646	7.894	82.6	20.76	71.14	6999	0	1.06	39.49	12.7	2
6 5	1600	57.109	.1	1	2.8022	1	5.468	6.544	33.9	20.3	70.23	6999	0	.18	41.15	12.55	2
6 5	1700	62.454	.1	1	1	1	2.2537	6.033	97.6	24.52	71.9	6999	0	.61	29.73	12.82	1
6 5	1800	58.369	.1	1	2.9425	1.8785	5.7222	6.668	89.8	18.02	71.64	6999	0	.38	34.38	17.2	2
6 5	1900	47.061	.1	1	2.7649	2.4047	6.1018	7.841	59	6.47	68.47	6999	0	.13	48.87	9.68	5
6 5	2000	34.503	.1	1	2.0434	3.5069	6.6647	8.205	88	7.25	64.67	6999	0	0	63.91	9.27	5
6 5	2100	37.257	.1	1	5.0342	2.9353	8.971	10.035	111	10.31	62.2	6999	0	-.01	62.91	14.12	4
6 5	2200	30.561	.1	1	7.0073	6.0055	15.654	10.255	140.5	11.75	60.89	6999	0	0	63.31	12.36	4
6 5	2300	27.198	.42415	1	9.9755	20.706	32.234	11.716	211.8	8.38	63.56	6999	0	0	64.57	23.56	4
6 5	2400	50.19	.1	1	4.0266	3.2168	8.2174	9.15	168.3	24.12	64.49	6999	0	0	53.73	26.13	4
6 6	100	42.225	.1	1	2.3212	7.0423	10.46	9.909	210.4	14.12	62.73	6999	0	0	58.9	19.71	4
6 6	200	37.429	.1	1	4.402	5.0454	10.46	11.498	203.1	6.89	60.66	6999	0	-.01	66.2	16.64	4
6 6	300	33.183	.1	1	3.5192	4.3122	8.8621	8.123	191.7	12.34	59.03	6999	0	-.01	68.56	16.46	4
6 6	400	23.094	.1	1	2.764	9.3664	13.32	8.197	171.2	13.77	57.71	6999	0	0	71.98	12.26	4
6 6	500	26.132	.1	1	4.1742	7.0072	12.24	9.077	163.5	30.18	56.77	6999	0	.01	70.88	10.72	4
6 6	600	14.559	.22198	1	10.285	15.348	26.968	6.022	221.1	10.94	57.58	6999	0	.13	72.2	12.68	4
6 6	700	7.6708	.78289	2.4208	26.41	24.451	52.446	5.115	216.2	15.01	57.96	6999	0	.25	71.3	8.75	3
6 6	800	16.256	1.4835	9.9595	37.406	38.117	77.543	5.086	218	11.48	62.24	6999	0	.6	61.66	8.85	4
6 6	900	35.174	1.0961	10.434	21.8	38.711	62.579	3.573	174.9	15.03	67.44	6999	0	.74	49.13	7.9	3
6 6	1000	54.62	.48559	1	6.5592	18.566	26.595	4.864	42	32.39	68.97	6999	0	1.08	42.31	12.21	1
6 6	1100	61.671	.1	1	1	3.5334	5.3227	9.411	18.5	14.11	70.32	6999	0	1.12	39.76	14.76	3
6 6	1200	61.763	.1	1	1	3.3098	3.5321	6.982	347.9	12.61	70.07	6999	0	.42	40.73	12.64	3
6 6	1300	52.771	.1	1	1.9696	4.6718	7.609	8.408	296.3	16.82	69.82	6999	0	.53	37.33	17.83	3
6 6	1400	55.758	.1	1	5.8832	2.8161	9.5976	7.857	29.3	15.3	71.16	6999	0	1.06	25.63	13.85	3
6 6	1500	57.495	.1	1	2.6747	2.0373	5.685	10.658	345	9.36	71.24	6999	0	.55	25.38	15.7	4
6 6	1600	47.051	.1	1	1	3.0009	3.0518	21.822	349.3	21.81	66.28	6999	0	.33	36.51	31.81	4
6 6	1700	48.138	.1	1	1	2.8108	4.7289	19.305	70.6	9.49	61.02	6999	0	.35	48.21	23.82	4
6 6	1800	45.253	.1	1	4.9941	2.1793	8.0903	9.55	97.3	12.08	60.1	6999	0	.2	54.6	13.67	4
6 6	1900	42.194	.1	1	9.0007	2.6854	12.648	4.788	229.2	17.2	60.75	6999	0	.1	54.4	8.94	5
6 6	2000	34.717	.1	1	12.38	7.0774	20.575	6.389	190.6	11.81	60.47	6999	0	0	51.28	11.77	4
6 6	2100	22.433	.22496	1	9.8388	16.645	27.912	5.738	161.7	15.06	59.77	6999	0	-.01	51.2	8.12	4
6 6	2200	12.375	.57379	1	11.542	27.555	40.878	4.897	123.9	15.59	59.1	6999	0	0	51.45	9.49	5
6 6	2300	18.755	.42018	1	14.011	20.346	35.857	4.291	156	17.98	58.81	6999	0	-.01	55.9	6.5	6
6 6	2400	9.5098	.64514	1	16.68	27.327	45.736	6.937	207.2	6.31	57.98	6999	0	-.01	60.87	7.94	5

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	MS	MD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
6 7	100	1	.98684	1	23.768	35.881	68.682	6.792	239.5	5.28	56.06	6999	0	-.01	69.63	9.68	5
6 7	200	1	.5282	4.9189	27.084	31.554	68.436	9.466	289.9	5.7	54.38	6999	0	0	71.93	10.09	5
6 7	300	1	.31316	1	16.834	28.899	45.818	9.155	289.7	5.42	53.65	6999	0	0	75.05	11.4	5
6 7	400	1	.1	2.8951	15.396	38.855	47.225	6.882	178.5	8	53.81	6999	0	0	71.22	8.47	4
6 7	500	5.8577	.1	1	9.8898	25.31	35.975	4.13	172.6	10.58	53.6	6999	0	0	65.9	5.89	4
6 7	600	19.152	.1	1	11.715	14.927	27.975	3.743	132.7	24.32	55.32	6999	0	.11	68.5	7.11	6
6 7	700	26.833	.1	1	15.469	12.445	29.147	5.595	385.9	18.74	59.23	6999	0	.35	61.57	13.04	2
6 7	800	33.181	.1	1	18.848	7.8423	18.151	6.566	317.1	9.81	68.07	6999	0	.34	68.45	13.35	4
6 7	900	35.936	.1	1	9.7284	5.8243	15.736	8.722	348.6	9.79	61.73	6999	0	.37	57.84	14.62	4
6 7	1000	39.389	.1	1	9.8645	4.4569	14.528	8.331	347.5	11.18	62.47	6999	0	.41	57.25	16.55	4
6 7	1100	47.823	.1	1	9.2811	3.5896	13.729	10.967	358.8	15.14	64.91	6999	0	.73	48.64	15.86	3
6 7	1200	51.115	.1	1	8.5887	2.483	11.849	8.32	38.5	21.89	65.4	6999	0	.61	46.56	15.68	2
6 7	1300	49.183	.1	1	8.2992	1.9855	11.15	12.461	43.2	13.54	65.87	6999	0	.52	47.79	24.16	3
6 7	1400	57.597	.1	1	7.2242	1	9.6339	10.817	34.3	16.51	68.25	6999	0	1.29	41.62	17.63	3
6 7	1500	59.751	.1	1	4.6944	1.8885	7.4365	7.732	22.6	24.93	69.33	6999	0	1.86	36.68	16.64	1
6 7	1600	68.289	.1	1	3.1138	1	5.6815	8.192	32	16.87	70.19	6999	0	.82	31.8	14.4	3
6 7	1700	61.438	.1	1	1	1	4.1823	4.421	57.5	35.32	70.57	6999	0	.64	28.97	11.42	1
6 7	1800	59.568	.1	1	1	1.9154	3.6974	5.197	64.3	13.6	70.21	6999	0	.37	38.76	8.4	3
6 7	1900	58.576	.1	1	4.8347	1.9987	7.7271	6.245	187.1	9.71	67.57	6999	0	.12	38	10.47	4
6 7	2000	42.316	.1	1	4.4439	3.4633	8.9256	8.584	137.9	2.62	64.22	6999	0	0	47.6	10.81	5
6 7	2100	38.622	.1	1	7.534	8.4886	17.116	9.275	149.1	5.32	61.53	6999	0	-.01	58.29	9.5	5
6 7	2200	18.885	.36667	1	18.484	21.232	33.233	7.418	185.9	6.12	68.27	6999	0	-.01	55.84	8.5	5
6 7	2300	14.986	.52721	1	12.982	21.223	35.775	8.512	171.1	4.89	59.81	6999	0	-.01	56.23	7.63	5
6 7	2400	4.4155	.68451	1	14.53	25.24	41.414	8.489	167.8	6.1	56.69	6999	0	-.01	59.94	9.99	5
6 8	100	12.741	.36271	1	14.694	19.259	35.43	9.148	168.8	7.86	56.31	6999	0	0	66.39	8.55	5
6 8	200	19.384	.28315	1	5.7621	12.883	19.912	6.968	181.6	5.24	56.32	6999	0	0	66.85	7.65	5
6 8	300	32.99	.1	1	3.5493	6.132	18.742	3.938	272.5	39.13	59.89	6999	0	0	76.74	17.58	6
6 8	400	28.846	.1	1	4.749	17.33	23.544	3.482	326.7	17.77	57.74	6999	0	-.01	72.37	9.2	6
6 8	500	4.8223	.25171	1	5.3858	25.187	32.261	3.866	344.8	18.18	54.13	6999	0	0	84.6	7.68	6
6 8	600	19.69	.1	1	7.4429	13.12	21.828	1.811	215.2	2.39	54.52	6999	0	.13	83.35	2.8	6
6 8	700	24.789	.1	1	9.7295	7.5597	18.369	3.795	231.8	15.58	56.47	6999	0	.25	79.48	5.22	3
6 8	800	19.385	.34685	1	11.561	14.313	27.284	3.815	228.9	18.57	59.18	6999	0	.24	79.55	7.91	4
6 8	900	34.483	.44991	1	15.514	16.216	33.86	5.17	178	23.17	63.44	6999	0	.67	63.15	21.7	1
6 8	1000	51.349	.1	1	8.5634	3.6862	13.148	16.841	178.2	18.72	66.95	6999	0	.94	45.67	24.5	4
6 8	1100	56.134	.1	1	5.7448	3.8467	9.7519	14.713	185.5	12.91	69.9	6999	0	1.25	37.86	28.6	4
6 8	1200	57.16	.1	1	4.3373	2.5845	7.9359	13.42	178.9	15.96	78.84	6999	0	1.39	36.86	21.79	3
6 8	1300	58.776	.1	1	5.5243	2.888	9.425	8.912	163.8	22.43	72.64	6999	0	1.86	35.81	28	2
6 8	1400	53.137	.1	1	3.4891	3.8546	7.5727	6.896	19.7	27.92	72.24	6999	0	.13	36.42	18.23	1
6 8	1500	55.413	.1	1	4.9741	4.3631	18.324	15.995	344	28.41	64.13	6999	.04	.13	44.4	34.49	4
6 8	1600	43.343	.1	1	5.6289	11.445	18.314	15.144	279.3	21.71	68.13	6999	.85	.82	57.87	19.8	4
6 8	1700	32.146	.22991	1	8.1888	17.786	27.413	8.833	131.6	13.81	55.67	6999	.86	.85	83.3	13.54	3
6 8	1800	43.454	.1	1	18.383	3.2493	14.51	7.832	133.1	5.24	56.62	6999	0	.13	82.38	9.88	4
6 8	1900	31.879	.4628	1	13.392	17.814	31.771	7.222	188.1	8.41	56.88	6999	0	.88	82.6	9.44	4
6 8	2000	25.237	.41622	1	14.483	17.672	33.496	8.863	198.9	8.54	55.88	6999	0	0	88.82	10.18	4
6 8	2100	15.423	.56685	1	18.183	28.259	31.88	5.681	129.6	14.26	54.81	6999	0	0	98.25	11.11	4
6 8	2200	38.114	.1	1	18.832	7.323	19.231	18.887	43.7	12.87	54.84	6999	0	0	93.65	28.92	4
6 8	2300	41.493	.1	1	8.445	2.6293	12.822	9.763	57.8	14.86	53.52	6999	0	0	94.55	18.79	4
6 8	2400	37.643	.1	1	3.8865	2.5865	6.583	7.46	113.7	15.15	52.21	6999	0	0	96.35	13.39	4

OF FY89 DATA LISTING

DATE	HOUR	O3	CO	S02	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
6 9	100	39.065	.1	1	3.6476	2.9862	7.6544	3.066	199.5	11.69	52.77	6999	0	0	96.4	7.88	4
6 9	200	33.467	.1	1	5.5188	2.9688	9.4886	4.583	130.6	6.11	52.79	6999	0	0	95.5	5.95	5
6 9	300	35.946	.1	1	7.6069	4.8342	12.594	2.98	127.9	12.18	51.99	6999	0	0	95.77	9.07	4
6 9	400	23.693	.1	1	9.2649	4.5201	14.791	6.114	127.1	7.01	49.95	6999	0	0	95.65	11.2	5
6 9	500	18.298	.1	1	10.358	7.4896	18.941	1.581	202.1	16.89	51.08	6999	0	0	96.63	5.97	5
6 9	600	14.915	.1	1	11.861	8.8665	21.81	3.022	290.6	10.93	52.03	6999	0	.03	96.43	6.84	4
6 9	700	19.639	.1	1	12.863	10.936	24.988	4.957	321.6	7.56	52.26	6999	0	.07	96.28	8.46	4
6 9	800	32.715	.1	1	10.212	6.6915	18.006	6.361	350	10.78	53.22	6999	0	.25	95.1	10.54	4
6 9	900	41.524	.1	1	11.971	4.7455	17.67	6.916	342.4	11.63	54.55	6999	0	.39	92.82	10.35	4
6 9	1000	44.064	.1	1	6.459	4.371	11.822	3.854	345	16.52	55.64	6999	0	.4	89.68	6.62	3
6 9	1100	50.668	.1	1	4.4767	3.8334	9.2525	2.949	4.2	36.7	57.88	6999	0	.64	82.63	6.73	1
6 9	1200	56.998	.1	1	4.6206	3.4457	9.0164	3.612	78.4	36.85	59.55	6999	0	.77	74.52	7.3	1
6 9	1300	59.771	.1	1	8.6363	2.9537	12.576	3.765	58.3	32.01	61.44	6999	0	.78	70.14	10.26	1
6 9	1400	62.728	.1	1	4.135	2.8529	7.9995	5	17.4	29.64	62.56	6999	0	1.04	67.76	11.21	1
6 9	1500	63.226	.1	1	4.7973	4.3088	10.106	8.054	333.8	23.95	63.36	6999	0	.78	66.12	17.2	1
6 9	1600	60.025	.1	1	4.2835	3.679	8.9256	11.749	58.3	11.05	63.24	6999	0	.98	66.41	20.71	4
6 9	1700	57.607	.1	1	5.2683	2.7398	9.0164	7.488	62.3	10.77	63.03	6999	0	.31	66.88	13.32	4
6 9	1800	51.145	.1	1	3.4527	2.7661	7.2458	8.644	67.2	12.03	62.4	6999	0	.3	67.43	13.21	4
6 9	1900	45.476	.1	1	6.6412	2.7634	10.369	10.43	89.1	7.77	60.14	6999	0	.08	79.43	14.32	4
6 9	2000	38.374	.1	1	10.732	2.6792	14.346	6.681	96	6.24	57.49	6999	0	0	87.32	9.39	5
6 9	2100	29.972	.1	1	14.093	3.4308	18.451	5.955	140.2	28.41	55.61	6999	0	0	92.68	11.12	6
6 9	2200	25.309	.1	1	16.234	3.9835	21.057	6.314	109.4	8.44	54.68	6999	0	-.01	93.53	11.51	4
6 9	2300	19.517	.1	1	17.91	7.2966	26.278	3.816	84.3	27.5	54.62	6999	0	0	94	6.23	6
6 9	2400	13.482	.1	1	13.51	7.4457	22.055	3.791	187.5	16.82	54.28	6999	0	0	95.28	5.81	5
6 10	100	12.588	.1	1	3.7524	9.8049	14.782	2.424	281.9	9.95	53.41	6999	0	-.01	96.3	6.79	4
6 10	200	4.954	.1	1	4.7336	13.365	19.404	3.064	342	14.09	51.33	6999	0	0	96.75	7.17	5
6 10	300	8.5446	.1	1	6.4499	11.804	19.495	3.609	341.4	26.35	50.58	6999	0	0	97.17	5.64	6
6 10	400	10.353	.1	1	8.3539	7.1826	16.671	3.312	22.6	7.85	50.37	6999	0	0	97.4	8.38	4
6 10	500	16.307	.1	1	10.03	6.0934	17.17	1.883	24.8	12.57	50.35	6999	0	0	97.35	5.43	5
6 10	600	19.924	.1	1	11.743	5.9601	18.75	2.306	54.5	22.07	50.47	6999	0	.03	97.35	6.64	6
6 10	700	21.742	.1	1	13.629	6.4196	21.093	2.723	351.8	18.43	50.96	6999	0	.07	97.25	5.86	2
6 10	800	19.304	.1	1	18.676	12.243	32.125	3.522	345.1	24.02	52.03	6999	0	.23	96.93	8.43	1
6 10	900	16.134	.1	8.3923	22.055	21.153	44.692	2.622	347.2	45.06	53.82	6999	0	.3	94.35	5.94	1
6 10	1000	27.432	.1	4.2302	11.078	13.488	25.86	3.598	84.7	34.31	57.21	6999	0	.93	85.6	8.9	1
6 10	1100	41.148	.1	1	8.9825	9.5856	19.667	3.501	95.9	40.58	62.34	6999	0	1.24	77.98	8.82	1
6 10	1200	53.868	.1	1	6.6685	8.7437	16.544	3.538	71.3	31.37	65.14	6999	0	1.02	72.2	10.61	1
6 10	1300	62.169	.1	1	7.1422	8.1035	16.38	4.275	64.6	30.95	68.6	6999	0	.78	67.69	7.51	1
6 10	1400	64.089	.1	1	4.9695	8.235	14.292	4.833	295.2	20.79	69.91	6999	0	.49	67.18	9.17	2
6 10	1500	70.297	.1	1	6.1028	9.8136	17.143	5.622	309.5	17.57	70	6999	0	.61	64.99	10.04	2
6 10	1600	63.022	.50937	2.761	4.0075	21.408	27.04	7.539	287.2	7.42	70.22	6999	0	.15	57.51	11.18	4
6 10	1700	49.682	.30622	1	1	13.059	16.081	11.947	235.8	17.8	66.72	6999	0	.13	57.73	22.48	2
6 10	1800	34.676	.25964	1	3.8772	16.023	21.265	8.169	204.4	7.71	63.63	6999	0	.13	61.73	12.13	4
6 10	1900	34.92	.29532	1	7.1422	16.426	24.961	9.658	196.6	6.63	64.29	6999	0	.12	65	14.62	5
6 10	2000	30.084	.21207	1	9.9299	16.979	28.339	7.754	205.4	5.84	63.91	6999	0	0	63.13	10.85	5
6 10	2100	12.812	.68775	1	7.452	26.474	35.648	7.739	206.2	10.11	61.83	6999	0	-.01	65.68	11.35	4
6 10	2200	1	.87803	3.392	18.621	37.65	58.312	10.245	196.5	4.48	60.52	6999	0	-.01	65.32	9.07	5
6 10	2300	2.6904	.92163	1	10.531	36.431	49.005	9.529	198.2	6.38	59.7	6999	0	-.01	65.19	9.79	5
6 10	2400	15.413	.47667	1	8.6818	21.002	32.061	10.09	177.7	3.82	58.29	6999	0	-.01	67.69	10.55	5

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
6 11	100	11.796	.56289	1	8.3448	22.855	32.797	9.752	167.4	4.71	56.08	6999	0	-.01	67.14	10.34	5
6 11	200	16.734	.25469	1	9.8844	13.629	24.797	9.128	171.5	4.61	54.95	6999	0	-.01	66.82	10.06	5
6 11	300	20.676	.21207	1	4.2289	12.374	17.86	8.774	187.3	5.3	55.06	6999	0	-.01	67.24	9.56	5
6 11	400	23.978	.1	1	2.8041	9.112	13.166	8.619	177.9	6.09	54.63	6999	0	-.01	68.01	9.3	5
6 11	500	25.745	.1	1	3.9346	7.9982	13.057	9.019	195.5	5.47	55.12	6999	0	.01	69.96	10.03	5
6 11	600	24.516	.1	1	5.794	6.4196	13.382	5.243	199.6	9.76	55.96	6999	0	.09	74.02	8.87	4
6 11	700	22.382	.1	1	8.6727	7.7176	17.497	6.238	218.7	9.77	57.79	6999	0	.2	73.65	7.77	4
6 11	800	26.233	.1	1	9.8024	8.998	19.931	5.575	213.1	7.77	60.16	6999	0	.3	67.87	8.28	4
6 11	900	31.405	.1	5.3653	11.351	14.207	26.822	3.532	252.3	16.5	64.45	6999	0	.59	58.92	7.35	3
6 11	1000	49.479	.1	1	12.098	10.717	24.017	2.471	273.9	47.49	68.1	6999	0	1.08	51.48	8.46	1
6 11	1100	63.114	.1	1	5.9707	8.6297	15.754	4.795	36.5	36.17	71.69	6999	0	1.22	46.2	8.98	1
6 11	1200	69.555	.1	1	2.5098	3.8272	7.3094	6.549	55.1	29.84	73.85	6999	0	1.36	36.82	11.07	1
6 11	1300	70.46	.1	1	1	2.3127	4.3448	5.218	60.1	34.6	75.01	6999	0	1.36	31.94	12.09	1
6 11	1400	72.847	.1	1	4.3974	2.2197	7.491	4.972	350.6	30.73	75.94	6999	0	1.24	29.87	13.64	1
6 11	1500	73.05	.1	1	1.8539	2.3477	5.132	5.877	80	42.48	76.65	6999	0	1.05	28.52	12.45	1
6 11	1600	72.746	.1	1	3.8918	2.4574	7.3185	8.772	57	18.98	76.8	6999	0	.78	30.64	15.66	2
6 11	1700	64.11	.1	1	3.5028	3.3931	7.8905	11.431	132.7	12.8	74.84	6999	0	.5	34.58	24.92	3
6 11	1800	62.911	.1	1	4.8966	4.4859	10.406	11.787	162.2	9.46	73.28	6999	0	.26	36.07	19.04	4
6 11	1900	55.941	.1	1	2.4287	4.9428	8.4081	10.911	151.6	18.55	71.56	6999	0	.15	37.92	19.95	4
6 11	2000	39.461	.1	1	5.6045	12.787	19.713	9.353	194.6	6.61	68.92	6999	0	.01	46.43	10.74	5
6 11	2100	31.852	.28838	1	3.7114	16.409	21.556	12.615	196.2	5.11	66.33	6999	0	-.01	52.6	13.59	4
6 11	2200	34.888	.2091	1	2.8542	13.453	17.615	12.316	202.4	5.29	64.25	6999	0	-.01	55.5	17.11	4
6 11	2300	31.029	.1	1	2.9854	13.383	17.688	10.236	224	37.18	63.8	6999	0	-.01	57.34	17.92	4
6 11	2400	32.573	.1	1	3.3734	11.84	16.489	12.533	22.9	23.56	61.16	6999	0	-.01	60.75	20.85	4
6 12	100	32.849	.1	1	5.0093	5.7127	11.752	10.277	329.8	6.08	58.62	6999	0	-.01	62.82	16.62	5
6 12	200	33.947	.1	1	6.8647	3.8091	11.601	11.704	346.4	8.63	58.43	6999	0	0	59.49	18.52	4
6 12	300	31.791	.1	1	8.8963	4.7588	14.595	8.266	350	4.35	56.93	6999	0	-.01	60.29	15.09	5
6 12	400	30.815	.1	1	10.275	5.2943	16.573	4.749	342.5	9.22	55.56	6999	0	-.01	61.57	10.47	4
6 12	500	29.686	.1	1	11.313	4.5082	16.813	2.475	316.8	17.66	53.74	6999	0	0	63.24	7.37	6
6 12	600	26.218	.1	1	12.378	5.5113	18.898	3.431	178.3	13.75	53.55	6999	0	.08	63.87	6.67	5
6 12	700	26.879	.1	1	13.819	5.7282	20.511	3.3	120	22	55.44	6999	0	.17	64.79	8.14	2
6 12	800	34.385	.1	1	10.579	2.3531	13.846	3.5	54	20	56.79	6999	0	.36	62.31	7.15	2
6 12	900	37.171	.1	1	3.861	2.2963	7.03	4.5	63	25	57.74	6999	0	.66	61.39	10.98	1
6 12	1000	39.277	.1	1	5.7781	2.2489	8.9456	6	53	17	58.53	6999	0	.78	60.57	11.45	3
6 12	1100	42.785	.1	1	10.31	2.0457	13.214	5.7	59	24	59.93	6999	0	.87	59.94	10.56	1
6 12	1200	47.453	.1	1	4.9341	2.0337	7.8052	6.1	32.3	33	62.72	6999	0	1.23	56.87	13.77	1
6 12	1300	53.82	.1	1	5.5651	2.3376	8.7496	7.63	27.8	24.88	64.44	6999	0	.95	52.21	12.12	1
6 12	1400	53.535	.1	1	5.1588	2.366	8.42	5.689	19.3	29.15	64.5	6999	0	.34	50.74	11.06	1
6 12	1500	41.016	.1	1	2.4818	5.0463	8.5001	12.978	316.9	7.47	58.24	6999	.02	.07	77.14	20.42	4
6 12	1600	40.446	.1	1	3.0179	6.5092	10.514	3.78	354	35.44	56.5	6999	.01	.00	84.88	13.31	1
6 12	1700	29.483	.50538	1	8.1803	16.643	26.231	10.006	194.2	8.93	56.6	6999	0	.12	86	13.06	4
6 12	1800	29.259	.44109	1	7.0974	17.659	26.151	12.819	191.1	6.02	55.72	6999	.01	.00	90.28	15.12	4
6 12	1900	29.737	.29769	1	6.2919	14.491	22.097	7.028	215.5	8.86	55.54	6999	0	.04	91.18	13.95	4
6 12	2000	25.598	.31046	1	6.274	14.224	21.803	7.555	232.5	9.15	55.49	6999	0	0	91.6	10.72	4
6 12	2100	23.025	.28285	1	5.0451	11.382	17.642	4.886	29	13.9	54.61	6999	0	0	91.47	5.97	5
6 12	2200	25.934	.1	1	7.1511	8.765	17.036	5.977	110.6	12.63	53.98	6999	0	0	93.93	8.97	4
6 12	2300	21.815	.1	1	9.1827	9.8154	20.128	5.871	170.6	4.36	54.25	6999	0	0	94.1	7.48	5
6 12	2400	11.197	.36593	1	10.615	18.288	30.33	5.145	210.7	14.3	54.28	6999	0	0	93.92	6.19	5

FY89 DATA LISTING

DATE	HOUR	OS	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
6 13	100	9.8446	.48263	1	12.772	19.691	33.911	4.962	211.4	9.1	53.77	6999	0	-.01	94.8	6.76	4
6 13	200	3.4741	.59933	1	9.0127	24.418	35.088	4.879	195.2	42.69	52.5	6999	0	0	95.13	7.99	6
6 13	300	2.5293	.45098	1	8.5204	22.636	32.753	4.576	229.4	6.37	51.69	6999	0	0	95.23	7.2	5
6 13	400	1	.67944	1	17.327	28.775	47.82	1.37	321.3	3.17	50.51	6999	0	0	96.15	3.33	6
6 13	500	1	.66362	1	14.839	24.728	41.137	2.235	279.4	10.28	50.05	6999	0	0	96.8	5.21	4
6 13	600	9.2242	.38472	1	15.421	15.679	32.388	4.366	240.2	13.88	50.53	6999	0	.08	96.6	8.37	5
6 13	700	14.197	.1	1	14.902	10.952	26.988	6.795	334.4	8.3	51.21	6999	0	.21	93.05	11.48	4
6 13	800	24.947	.1	1	14.562	7.904	23.558	5.995	359.6	14.85	52.95	6999	0	.53	86.53	9.98	3
6 13	900	36.897	.1	1	10.892	6.1992	18.096	6.622	5.9	18.13	55.64	6999	0	.84	75.97	11.05	2
6 13	1000	45.928	.1	1	6.6141	2.5245	10.068	5.243	34.7	27.39	57.94	6999	0	1.02	64.85	10.91	1
6 13	1100	48.623	.1	1	2.114	1.9459	4.8987	4.365	95.4	34.36	60.47	6999	0	.93	55.2	9.1	1
6 13	1200	51.318	.1	1	5.5991	2.0957	8.5982	4.094	82.2	30.72	62.6	6999	0	1.11	51.58	13.04	1
6 13	1300	54.979	.1	1	4.9198	2.2326	3.0636	4.279	327.2	40.3	63.41	6999	0	1.32	48.31	12.38	1
6 13	1400	58.416	.1	1	1	3.1013	5.8093	6.669	348.7	32.61	64.4	6999	0	.95	46.21	15.13	1
6 13	1500	58.62	.1	1	3.7375	3.0454	7.7339	7.701	51.1	23.67	64.62	6999	0	1.04	47.8	14.97	1
6 13	1600	57.613	.1	1	4.9109	2.5193	8.3219	6.97	45.1	17.07	65.1	6999	0	.65	44.86	13.01	3
6 13	1700	59.057	.1	1	4.1949	2.2489	7.324	4.884	62.4	21.85	64.99	6999	0	.38	45.05	10.8	2
6 13	1800	60.156	.1	1	2.1847	2.6622	5.7639	4.377	16	34.91	66.22	6999	0	.37	42.02	30.11	1
6 13	1900	45.582	.1	1	5.472	2.1861	8.5447	10.094	60.1	22.07	52.18	6999	.04	.08	68.78	35.14	4
6 13	2000	36.907	.1	1	4.9413	4.9749	10.924	7.2	153.9	10.31	53.46	6999	0	0	75.4	9.44	4
6 13	2100	32.402	.1	1	6.6678	7.1549	14.835	3.133	209.6	31.35	55.08	6999	0	0	73.23	6.66	6
6 13	2200	30.978	.1	1	9.138	5.4432	15.584	3.022	140.1	24.02	56.02	6999	0	0	67.92	8.41	6
6 13	2300	31.374	.1	1	11.17	2.6777	14.773	2.563	65.3	23.21	55.07	6999	0	0	65.91	6.54	6
6 13	2400	27.205	.1	1	12.995	2.6381	16.466	5.477	46.7	13.89	53.59	6999	0	-.01	67.16	6.93	4
6 14	100	26.025	.1	1	14.562	2.4866	17.891	5.889	59.9	7.74	50.38	6999	0	-.01	67.59	10.7	4
6 14	200	23.249	.1	1	14.929	2.8895	18.675	7.884	43.8	15.08	47.11	6999	0	-.01	82.25	17.22	4
6 14	300	26.503	.1	1	14.239	2.2507	17.25	5.241	54.6	8.58	44.82	6999	0	-.01	86.77	9.51	4
6 14	400	23.849	.1	1	13.201	2.2033	16.243	2.258	19.7	42.87	44.65	6999	0	0	88.78	3.86	6
6 14	500	25.303	.1	1	12.288	2.3643	15.539	1.479	104.7	.76	44.39	6999	0	0	87.53	6.1	6
6 14	600	28.029	.1	1	12.047	3.5043	16.421	1.434	96.8	4.97	45.13	6999	0	.03	87.75	3.87	5
6 14	700	32.351	.1	1	12.083	2.019	14.987	4.717	76.6	10.26	45.55	6999	0	.07	85.52	6.55	4
6 14	800	36.205	.1	1	12.262	1	14.167	4.06	82.1	16.56	46.04	6999	0	.17	83.53	6.91	3
6 14	900	36.49	.1	1	12.36	1	14.407	2.694	107.4	30.09	47.42	6999	0	.41	79.63	7.67	1
6 14	1000	37.426	.1	1	12.333	1	14.693	3.76	112.9	32.24	48.93	6999	0	.68	73.15	10.15	1
6 14	1100	39.307	.1	1	8.1893	1	10.639	4.534	125.6	35.16	50.89	6999	0	.63	71.13	11.41	1
6 14	1200	42.419	.1	1	2.5042	1	5.0137	7.345	92	19.83	52.37	6999	0	.88	68.51	13.92	2
6 14	1300	46.477	.1	1	5.0004	1	7.3775	5.013	99.2	38.61	54.76	6999	0	1.29	63.22	11.26	1
6 14	1400	49.375	.1	1	7.1958	1	9.4624	5.562	88.1	38.73	56.3	6999	0	1.04	59.5	12.61	1
6 14	1500	52.996	.1	1	1.9797	1	4.6011	4.587	75	53.09	57.68	6999	0	.98	57.57	10.95	1
6 14	1600	57.857	.1	1	4.4965	2.1172	7.529	3.652	138.7	45.41	59.59	6999	0	.7	53.75	12	1
6 14	1700	60.064	.1	1	2.821	2.4676	6.2281	2.992	146.7	31.06	60.34	6999	0	.62	50.89	8.51	1
6 14	1800	60.562	.1	1	1	2.6967	4.4906	3.029	139.4	22.46	60.46	6999	0	.38	47.85	6.25	2
6 14	1900	54.481	.1	1	1	2.2782	1	3.455	127.1	11.91	59.58	6999	0	.05	48.48	4.45	4
6 14	2000	52.823	.1	1	1	2.447	3.9177	4.897	92.5	3.8	58.36	6999	0	0	48.68	5.94	5
6 14	2100	55.996	.1	1	3.6391	2.5847	7.128	4.605	111	4.35	57.41	6999	0	-.01	49.4	6.79	5
6 14	2200	36.236	.1	1	6.6946	3.0419	10.701	8.969	114.4	6.56	53.1	6999	0	-.01	60.07	12.9	5
6 14	2300	23.94	.1	1	8.2609	6.3714	15.699	9.18	140.2	3.77	50.77	6999	0	-.01	69.99	13.37	5
6 14	2400	21.066	.1	1	8.7173	4.5495	14.238	9.403	137.3	3.09	48.46	6999	0	-.01	75.45	11.35	5

CHP FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
6 15	100	18.275	.1	1	3.052	4.3799	8.4289	8.553	138.7	3.12	46.58	6999	0	-.01	84.55	11.87	5
6 15	200	18.489	.1	1	1	4.7082	6.1604	9.727	152	2.7	48.23	6999	0	-.01	80.57	7.92	5
6 15	300	17.126	.1	1	1	6.0701	8.0636	6.899	147.2	3.89	46.32	6999	0	-.01	76.6	8.87	5
6 15	400	13.74	.1	1	1.9287	8.1967	11.2	5.374	168.2	4.66	46.55	6999	0	-.01	79.3	5.76	5
6 15	500	5.7206	.1	1	3.5451	17.16	22.079	4.975	222.3	11.83	47.85	6999	0	0	88.43	9.06	4
6 15	600	8.6445	.44703	1	11.017	16.626	29.047	4.849	256.7	5.01	49.15	6999	0	.14	89.75	7.53	5
6 15	700	19.821	.41736	1	12.745	15.222	29.278	3.128	283.3	14.19	51.34	6999	0	.36	77.22	6.08	3
6 15	800	36.226	.1	1	6.2829	9.0147	16.421	1.98	280.2	31.95	55.7	6999	0	.62	64.21	4.63	1
6 15	900	40.07	.27	1	8.9053	14.861	25.108	2.4	271.2	46.03	59.73	6999	0	.86	59.8	6.6	1
6 15	1000	44.117	.4589	6.7982	14.105	23.893	39.551	3.16	59.1	40.84	64.17	6999	0	1.09	55.29	9.36	1
6 15	1100	51.755	.50142	2.3796	7.7865	21.258	30.624	4.611	72	30.97	67.86	6999	0	1.23	51.82	10.37	1
6 15	1200	65.047	.24033	1	2.1185	9.9187	13.196	5.112	78.8	24.52	72.36	6999	0	1.33	43.87	11.01	1
6 15	1300	60.481	.1	1	1	3.0221	4.38	4.965	67.1	37.93	75.29	6999	0	1.34	25.86	13.58	1
6 15	1400	57.298	.1	1	1	3.2847	5.1313	5.327	64.6	40.02	76.74	6999	0	1.29	21.01	12.21	1
6 15	1500	56.382	.1	1	3.0036	2.8284	6.8607	4.589	102.9	33.78	78.04	6999	0	1.17	19.84	15.91	1
6 15	1600	55.345	.1	1	4.8983	3.642	9.4535	7.446	95.5	17.93	78.68	6999	0	.93	18.83	15.04	2
6 15	1700	52.772	.1	1	4.5287	2.1103	7.5557	8.176	79	13.52	78.69	6999	0	.44	19.23	15.75	3
6 15	1800	48.338	.1	1	2.3718	1	4.7856	6.388	83	8.02	78.14	6999	0	.4	23.14	12.74	4
6 15	1900	42.887	.1	1	1	1.9329	2.7692	6.081	101.2	4.3	75.79	6999	0	.14	28.1	10.1	5
6 15	2000	36.063	.1	1	1	3.7755	4.8996	9.968	122.6	4.85	71.78	6999	0	0	31.76	12.61	5
6 15	2100	33.134	.3956	1	1	14.964	14.577	9.913	172.1	7.64	71.06	6999	0	-.01	39.1	11.76	4
6 15	2200	26.696	.4589	1	1	19.304	19.593	5.502	184.3	31.72	68.82	6999	0	-.01	46.23	11.68	6
6 15	2300	23.615	.36692	1	1	18.666	21.339	4.496	196.2	19.17	67.38	6999	0	-.01	44.31	11.05	6
6 15	2400	27.022	.22154	1	1	13.191	16.234	6.58	200.8	7.18	65.62	6999	0	0	42.03	9.48	5
6 16	100	28.212	.1	1	2.0227	11.141	14.416	6.651	170.3	5.32	63.09	6999	0	-.01	42.12	5.73	5
6 16	200	24.479	.1	1	3.6239	13.544	18.381	7.702	195.3	4.5	62.9	6999	0	-.01	43.48	8.79	5
6 16	300	25.486	.1	1	4.8948	12.416	18.542	9.072	191.3	4	62.52	6999	0	-.01	43.42	8.17	5
6 16	400	23.971	.1	1	2.9965	11.908	16.189	9.13	186.7	3.29	60.85	6999	0	-.01	44.17	8.87	5
6 16	500	23.584	.1	1	4.0517	11.029	16.261	7.862	193.4	5.34	60.96	6999	0	0	46.84	9.65	5
6 16	600	24.276	.23439	1	4.4571	11.443	17.089	5.926	198	11.47	63.08	6999	0	.14	50.34	12.49	4
6 16	700	15.631	.65274	1	14.741	23.333	39.578	7.664	207.4	11.22	67.35	6999	0	.28	45.64	13.28	4
6 16	800	23.95	.65472	1	10.749	20.087	32.317	10.744	206.6	11.36	71.98	6999	0	.55	39.7	15.44	4
6 16	900	38.626	.52615	1	6.99	20.578	29.056	9.89	194.4	8.95	78.61	6999	0	.81	29.68	11.52	4
6 16	1000	46.335	.53802	1	3.1074	17.943	22.489	8.616	197.2	7.98	81.25	6999	0	.56	26.52	11.39	4
6 16	1100	55.864	.1	1	1	7.9643	10.202	5.766	176.2	33.95	86.4	6999	0	1.25	16.17	12.82	1
6 16	1200	60.145	.1	1	1	2.4874	4.0968	5.327	68.9	35.34	88.07	6999	0	1.08	12.13	13	1
6 16	1300	59.901	.1	1	1	3.0591	3.5676	10.602	142	11.21	87.21	6999	0	1.07	12.15	19.93	4
6 16	1400	50.697	.1	1	1	2.7673	2.2168	10.356	135.5	15.74	85.3	6999	0	.55	14.05	21.72	3
6 16	1500	49.813	.1	1	1	2.6502	3.6754	9.833	98.3	17.07	85.34	6999	0	.56	13.59	21.77	3
6 16	1600	48.328	.1	1	1	1	2.5251	12.528	134.5	9.28	85.02	6999	0	.78	14.36	34.29	4
6 16	1700	47.382	.1	1	1	1.9123	2.8173	13.289	144.6	7.72	83.4	6999	0	.66	16.44	24.76	4
6 16	1800	48.684	.1	1	1	2.484	3.4696	12.647	146.4	6.84	82.61	6999	0	.35	18.24	22.57	4
6 16	1900	43.08	.1	1	1	3.2718	2.4378	14.779	145.9	7.14	78.78	6999	0	.16	20.38	28.97	4
6 16	2000	42.067	.1	1	1	2.7053	3.1497	14.987	150.3	6.96	74.47	6999	0	0	23.6	24.54	4
6 16	2100	42.006	.1	1	1	2.8215	2.7006	18.83	153.7	7.81	73.51	6999	0	-.01	24.68	31.45	4
6 16	2200	40.741	.1	1	1	3.4673	3.7761	16.639	162.7	7.81	72.05	6999	0	-.01	26.74	29.51	4
6 16	2300	31.934	.1	1	1	8.5583	10.523	13.404	222.7	27.92	71.31	6999	0	-.01	31.86	31.43	4
6 16	2400	29.534	.1	1	1	6.3886	8.117	24.613	355	12.03	68.21	6999	0	-.01	32.91	41.07	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
6 17	100	39.836	.1	1	1	2.6571	3.3733	21.91	11.13	7.15	63.98	24.62	0	6999	32.31	34.58	4
6 17	200	38.91	.1	1	1	2.5115	3.8206	14.98	27.07	5.16	61.18	24.64	0	6999	35.82	22.84	4
6 17	300	37.334	.1	1	1	2.4056	4.9165	6.939	349.7	31.02	59.32	24.66	0	6999	38.6	15.47	5
6 17	400	42.053	.1	1	2.7978	2.4246	6.1506	17.51	305.3	10.8	61.49	24.7	0	6999	36.99	34.18	4
6 17	500	50.331	.1	1	1.8133	5.0816	7.8764	21.13	245.6	24.25	61.56	24.68	0	6999	35.71	36.37	4
6 17	600	49.558	.1	1	1	4.7217	6.2726	14.27	258.3	10.16	61.75	24.68	0	6999	34.6	21.74	4
6 17	700	52.253	.1	1	1	2.639	4.4211	8.45	326.3	34.72	63.5	24.71	0	6999	31.51	23.69	1
6 17	800	53.799	.1	1	1	2.8542	4.9994	9.13	10.3	20.34	65.58	24.73	0	6999	29.02	19.71	2
6 17	900	57.654	.1	1	3.103	1	5.4707	12.76	63.32	13.92	65.39	24.74	0	6999	29.26	19.84	3
6 17	1000	61.956	.1	1	1	1	2.4743	7.68	73.4	28.73	67.42	24.75	0	6999	24.35	14.92	1
6 17	1100	65.22	.1	1	1	1	2.4164	7.1	87.5	45	69.72	24.75	0	6999	20.47	12.68	1
6 17	1200	68.8	.1	1	1	1.8115	1	6.204	103.9	29.33	72.2	24.75	0	6999	18.77	11.09	1
6 17	1300	72.716	.1	1	1	2.081	4.0229	6.278	350.1	34.02	74.9	24.75	0	6999	15.1	16.06	1
6 17	1400	73.122	.1	1	1	1	1	7.78	27.27	45.02	75.9	24.74	0	6999	13.94	16.78	1
6 17	1500	72.614	.1	1	1	1	1	11.67	35.97	19.45	76.2	24.73	0	6999	14.12	21.32	2
6 17	1600	71.902	.1	1	1	1	2.0707	8.86	48.57	24.91	77.1	24.72	0	6999	13.77	16.53	1
6 17	1700	72.41	.1	1	1	1	2.6169	7.29	57.42	22.73	77.1	24.72	0	6999	13.66	13.81	1
6 17	1800	68.149	.1	1	1	1	3.2495	9.3	74.7	13.25	76.2	24.73	0	6999	14.37	14.74	3
6 17	1900	50.071	.1	1	1	2.8818	4.5664	8.19	85.7	4.47	73.6	24.73	0	6999	17	9.27	5
6 17	2000	53.077	.1	1	1	2.5141	2.6677	7.18	132.3	28.37	70.5	24.76	0	6999	18.15	9.99	5
6 17	2100	41.209	.1	1	1	5.8359	8.4912	10.67	144.5	15.09	64.82	24.78	0	6999	24.7	17.31	4
6 17	2200	38.971	.1	1	1	4.7682	6.0454	10.32	167.8	22.23	61.94	24.81	0	6999	35.2	13.42	4
6 17	2300	26.374	.42923	1	1	15.946	18.916	7.74	204	12.66	63.35	24.81	0	6999	33.67	11.34	4
6 17	2400	32.086	.33428	1	3.6033	14.499	19.406	9.22	173.2	10.97	62.27	24.81	0	6999	36.49	12.95	4
6 18	100	41.636	.1	1	5.8202	7.198	14.149	11.4	176.3	19.83	59.63	24.82	0	6999	39.68	18.39	4
6 18	200	35.178	.20077	1	6.981	9.7724	17.927	10.68	201.6	5.421	59.86	24.82	0	6999	38.48	13.58	5
6 18	300	31.002	.22351	1	6.2498	10.435	17.936	7.86	205.5	14.21	57.14	24.82	0	6999	40.56	13.3	4
6 18	400	35.951	.1	1	7.5628	6.5436	15.12	9.44	209.4	8.09	58.03	24.82	0	6999	42.13	11.48	4
6 18	500	39.775	.1	1	6.7304	5.2332	12.991	8.22	202.1	11.27	58.52	24.82	0	6999	43.4	14.1	4
6 18	600	32.605	.1	1	8.0282	7.3529	16.475	5.016	244.4	26.65	58.18	24.83	0	6999	41.72	8.69	6
6 18	700	35.717	.30857	1	9.487	12.175	22.881	3.225	333.7	40.55	61.28	24.83	0	6999	43.31	8.02	1
6 18	800	33.307	.27099	1	13.022	16.419	30.784	2.413	185	62.26	65.15	24.85	0	6999	42.03	6.52	1
6 18	900	40.344	.2156	14.11	12.083	22.412	36.014	5.471	211.6	16.74	69.41	24.84	0	6999	36.73	9.8	3
6 18	1000	54.399	.1	10.422	10.525	16.979	28.886	2.894	198.2	36.11	75.4	24.84	0	6999	29.54	7.8	1
6 18	1100	74.241	.1	1	4.2387	12.338	17.856	3.054	185.1	47.16	79.8	24.83	0	6999	21.11	7.94	1
6 18	1200	91.327	.24725	1	1.9538	9.3677	12.483	4.434	86	43.72	82.1	24.82	0	6999	16.45	12.13	1
6 18	1300	80.343	.1	1	1	3.6567	5.5563	5.813	74.4	32.62	84.1	24.81	0	6999	13.88	11.35	1
6 18	1400	63.379	.1	1	1	1.7496	2.7755	6.863	66.98	17.96	85.8	24.79	0	6999	11.83	13.36	2
6 18	1500	60.776	.1	1	1	1	2.4271	6.053	64.23	29.69	87.1	24.77	0	6999	11.11	13.62	1
6 18	1600	60.105	.1	1	1	1	1	5.757	78.6	30.2	88.4	24.75	0	6999	10.77	16.89	1
6 18	1700	54.684	.1	1	1	1	1	10.62	127.5	25.31	88	24.74	0	6999	11	20.67	1
6 18	1800	53.301	.1	1	6999	6999	6999	10.17	159.5	14.73	87.1	24.73	0	6999	11.54	18.23	3
6 18	1900	54.247	.1	1	6999	6999	6999	12.87	179.4	4.562	84.9	24.74	0	6999	12.1	17.61	4
6 18	2000	47.687	.1	1	1	5.6929	4.324	10.05	165.3	11.81	80.4	24.74	0	6999	13.68	12.23	4
6 18	2100	36.459	.1	1	1	6.9913	6.9944	8.57	167	10.7	75.9	24.75	0	6999	16.67	10.79	4
6 18	2200	32.625	.26505	1	1	9.4193	10.407	8.98	185.1	5.833	74.6	24.75	0	6999	12.21	11.98	5
6 18	2300	31.547	.21362	1	1	8.455	10.496	8.36	168.3	7.33	72.7	24.75	0	6999	18.81	9.03	5
6 18	2400	28.496	.1	1	1	6.8622	8.7764	8.44	177.4	8.72	69.6	24.76	0	6999	21.94	10.18	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
6 19	100	27.459	.22549	1	3.8109	10.694	15.708	13.71	199.8	4.64	67.68	24.75	0	6999	29.75	13.33	4
6 19	200	28.476	.1	1	4.3237	8.567	14.042	12.6	205.5	3.659	65.62	24.74	0	6999	31.87	11.8	4
6 19	300	30.439	.1	1	4.6415	7.8344	12.741	13.07	208.6	2.054	65.34	24.74	0	6999	35.6	16.55	4
6 19	400	34.303	.1	1	5.0523	4.5848	10.621	11.34	202.8	8.08	66.03	24.73	0	6999	35.98	15.42	4
6 19	500	29.279	.1	1	5.694	7.1033	13.837	6.761	213.7	10.15	64.9	24.73	0	6999	36.68	9.91	4
6 19	600	16.638	.40747	1	11.411	18.064	30.855	7.23	223.1	8.75	65.78	24.74	0	6999	34.49	9.97	4
6 19	700	16.75	.70417	1	20.37	21.198	43.017	8.48	210.9	9.59	68.94	24.73	0	6999	36.31	12.4	4
6 19	800	28.405	.67351	1	12.109	19.726	33.332	9.38	211.8	11.97	75	24.74	0	6999	24.81	13.63	4
6 19	900	31.7	.54889	12.732	18.097	27.853	47.579	6.667	216.9	14	80.9	24.74	0	6999	17.54	10.22	3
6 19	1000	53.606	.47076	1	5.3566	18.632	25.438	5.14	194.4	22.02	85.3	24.72	0	6999	13.61	8.51	2
6 19	1100	67.753	.22945	1	1	6.4145	8.7496	8.4	179	12.25	90.4	24.71	0	6999	11.36	15.68	4
6 19	1200	62.82	.1	6999	1	3.2038	4.3632	9.15	177.7	15.49	93.8	24.69	0	6999	9.43	15.28	3
6 19	1300	53.962	.1	6999	1	2.2283	3.7057	7.96	169.1	19.17	94.2	24.67	0	6999	8.63	13.8	2
6 19	1400	46.396	6999	1	1	1.8081	2.5483	12.99	155.5	19.29	93	24.65	0	6999	9.01	40.27	2
6 19	1500	46.05	.1	1	1	1	1.8025	16.44	155	19.12	93.6	24.62	0	6999	8.78	36.51	4
6 19	1600	6999	.1	1	1	2.0793	2.0261	15.16	157.3	23.36	90.6	24.6	0	6999	9.48	29.39	4
6 19	1700	6999	.1	1	1	5.3081	6.4954	11.46	197.6	12.58	91.5	24.61	0	6999	9.27	38.77	3
6 19	1800	48.409	.1	1	1	4.3825	4.8462	7.95	180.6	14.92	91.6	24.59	0	6999	9.21	38.03	3
6 19	1900	38.351	.26132	1	1	9.8326	10.345	16.65	188.9	17.58	87.6	24.59	0	6999	10.23	33.87	4
6 19	2000	40.822	.1	1	1	5.73	5.8325	20	179.5	6.978	81.3	24.58	0	6999	12.77	29.98	4
6 19	2100	35.392	.21263	1	1	7.8954	8.0457	16.63	180	4.19	79.3	24.59	0	6999	13.96	22.64	4
6 19	2200	32.819	.21758	1	1	8.1967	9.3911	14.9	177.6	3.059	77.5	24.61	0	6999	15.16	19.35	4
6 19	2300	32.534	.1	1	1	6.845	8.1616	12.36	187.5	5.288	76.1	24.62	0	6999	17.33	15.95	4
6 19	2400	28.862	.1	1	1	8.412	9.8188	13.82	197.3	8.58	74.6	24.62	0	6999	19.91	18.03	4
6 20	100	30.215	.1	1	1	6.8966	7.5022	14.6	219.4	3.371	73.3	24.61	0	6999	17.91	18.5	4
6 20	200	29.066	.1	1	1	7.5165	8.5003	14.72	204.5	6.344	71.5	24.61	0	6999	18.73	15.2	4
6 20	300	32.656	.1	1	1	3.9882	6.3796	14.44	203.3	4.782	69.89	24.61	0	6999	20.26	15.17	4
6 20	400	31.313	.1	1	2.6259	5.1402	8.7764	13.55	202.3	8.67	69.03	24.6	0	6999	19.82	16.2	4
6 20	500	28.751	.1	1	4.4401	6.733	12.216	13.36	204.9	9.14	67.72	24.6	0	6999	20.88	15.1	4
6 20	600	18.062	.3956	1	13.523	17.297	32.192	6.731	211.5	31.22	68.56	24.59	0	6999	20.95	12.7	5
6 20	700	24.194	.46186	1	8.3593	16.66	26.374	15.76	203.9	6.537	71.6	24.59	0	6999	21.38	16.96	4
6 20	800	31.212	.42824	1	7.3211	13.742	22.293	16.19	202.4	6.184	75	24.58	0	6999	17.6	22.35	4
6 20	900	34.242	.33329	1	6.7125	11.899	19.825	20	204.1	4.341	77.6	24.58	0	6999	16.22	22.86	4
6 20	1000	44.453	.27692	1	2.659	8.6875	12.51	17.5	201	9	75.1	24.57	0	6999	13.95	21.77	4
6 20	1100	52.213	.1	1	1	3.729	4.5031	18.1	197	12	86.2	24.56	0	6999	11.31	22.57	4
6 20	1200	57.277	.1	1	1	2.67	1.9629	12.1	193	23	90	24.53	0	6999	10.61	23.38	1
6 20	1300	55.01	.1	1	1	2.7225	3.3822	17.11	239.1	14.35	88.5	24.51	0	6999	10.26	32.48	4
6 20	1400	56.342	.1	1	1	3.4698	4.0799	11.66	227.1	27.16	88.6	24.5	0	6999	10.19	20.2	1
6 20	1500	59.556	.1	1	1	2.0552	2.7835	12.56	176.8	17.30	88.9	24.48	0	6999	10.25	18.88	3
6 20	1600	60.552	.1	1	1	2.9257	3.262	5.755	152.5	23.54	88.8	24.45	0	6999	10.27	13.84	1
6 20	1700	56.454	.1	1	6999	6999	6999	5.651	113.6	12.63	88.1	24.43	0	6999	10.62	9.3	3
6 20	1800	49.965	.1	1	1	4.6227	6.1123	7.71	223.1	15.64	88.2	24.42	0	6999	11.54	24.58	3
6 20	1900	30.124	.24626	7.6353	1	19.045	21.651	15.15	249	5.563	84.9	24.43	0	6999	11.07	29.24	4
6 20	2000	47.199	.1	1	1	4.7493	5.8271	13.66	265.5	9.21	83.3	24.43	0	6999	11.55	30.36	4
6 20	2100	32.829	.2709	1	1	13.483	13.98	5.621	203.8	53.13	80.5	24.43	0	6999	11.3	12.18	6
6 20	2200	6.2322	.95261	1	2.4944	36.799	41.36	6.932	174.3	12.32	77.5	24.43	0	6999	12.02	9.33	4
6 20	2300	17.452	.00109	1	7.0168	22.653	31.256	13.57	22.81	51.03	73.1	24.46	0	6999	12.9	22.64	4
6 20	2400	33.581	.1	1	1	3.4087	5.2756	10.19	28.27	16.11	68.76	24.5	0	6999	16.13	20.22	4

CNP FY89 DATA LISTING

DATE	HOUR	O3	CO	S02	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
6 21	100	34.171	.1	1	2.0111	2.1981	5.1776	10.04	33.53	25.46	66.26	24.52	0	6999	15.68	15.1	4
6 21	200	34.822	.1	1	2.3431	2.4091	5.6837	9.17	15.52	21.96	62.71	24.55	0	6999	16.2	15.88	4
6 21	300	35.249	.1	1	2.2554	2.2567	5.3362	8.06	57.69	13.18	59.31	24.58	0	6999	16.54	16.04	4
6 21	400	29.656	.1	1	4.6433	3.6636	9.302	9.24	100.3	10.67	54.33	24.6	0	6999	17.63	13.55	4
6 21	500	33.53	.1	1	6.5335	2.3548	9.7743	8.98	115.1	5.981	52.59	24.63	0	6999	19.18	12.61	5
6 21	600	31.69	.1	1	7.7149	2.1637	10.719	8.88	144.5	7.48	50.85	24.65	0	6999	19.28	14.86	5
6 21	700	37.843	.1	1	3.5209	2.013	6.4776	8.5	140.1	7.68	52.35	24.67	0	6999	20.7	17.99	4
6 21	800	40.588	.1	1	3.1307	1	5.5892	5.368	140.8	26.89	54.86	24.68	0	6999	19.94	11.86	1
6 21	900	41.677	.1	1	5.1257	1.7874	7.8141	5.656	303.8	24.32	56.6	24.69	0	6999	18.78	11.47	1
6 21	1000	38.036	.1	2.2046	6999	6999	6999	6.61	250.4	33.29	58.5	24.7	0	6999	29.69	11.54	1
6 21	1100	40.019	.1	1	8.5204	8.0073	17.704	11.24	26.8	16.07	58.96	24.72	0	6999	20.59	19.19	3
6 21	1200	47.779	.1	1	1	1.9579	4.3525	13.78	18.36	14.19	59.56	24.74	0	6999	18.3	26.78	4
6 21	1300	47.179	.1	1	1	1	1	18.58	23.05	7.65	59.06	24.75	0	6999	17.5	27.87	4
6 21	1400	46.904	.1	1	1	1	3.6709	12.02	344.1	34.22	58.87	24.77	0	6999	18.61	23.62	1
6 21	1500	47.758	.1	1	1	1.8589	4.0061	9.6	271.3	27.45	56.55	24.78	0	6999	22.85	31.68	1
6 21	1600	34.517	.26802	1	6.1639	13.673	21.072	12.66	238	24.74	54.15	24.79	0	6999	37.21	23.96	1
6 21	1700	37.344	.24428	1	7.7597	11.753	20.707	15.53	294.3	25.64	51.16	24.83	0	6999	53.63	24.03	4
6 21	1800	48.602	.1	1	3.009	2.2171	6.1078	7.98	291.4	55.41	46.87	24.86	0	6999	71.21	19.62	1
6 21	1900	38.483	.1	1	3.3983	10.039	14.595	14.9	181.1	6.698	46.33	24.86	0	6999	84.15	22.12	4
6 21	2000	28.954	.33033	1	2.5194	14.654	18.479	11.55	203.8	23	46.02	24.86	0	6999	87.55	15.84	4
6 21	2100	23.32	.3412	1	1	17.935	20.787	13.1	219.4	7.78	45.56	24.87	0	6999	89.05	15.46	4
6 21	2200	26.32	.30956	1	1	15.954	18.248	12.56	205.6	7.93	45.89	24.88	0	6999	87.9	17.29	4
6 21	2300	22.598	.34813	1	1	15.36	17.775	10.54	221.6	8.4	46.51	24.88	0	6999	87.72	13.61	4
6 21	2400	23.025	.33527	1	1	13.94	15.789	7.43	236.1	4.597	47	24.88	0	6999	84.43	12.09	5
6 22	100	18.784	.30461	1	1	14.37	16.938	6.981	222.8	5.888	47.04	24.88	0	6999	82.4	9.76	5
6 22	200	19.313	.2789	1	1.9341	13.569	16.795	3.429	227.4	41.3	47.14	24.88	0	6999	80.35	10.59	6
6 22	300	28.12	.1	1	2.1426	5.9796	9.2219	11.73	198.3	5.568	46.32	24.87	0	6999	85.07	13.43	4
6 22	400	32.859	.1	1	2.2626	4.5711	7.8319	10.11	219.6	13.09	45.81	24.86	0	6999	85.7	16.13	4
6 22	500	22.904	.1	1	2.1104	10.16	13.463	9.13	229.1	4.943	45	24.85	0	6999	87.65	13.52	5
6 22	600	22.333	.27692	1	3.921	13.423	18.568	5.988	223.5	8.57	45.8	24.84	0	6999	86.58	8.68	4
6 22	700	20.615	.48857	1	11.143	20.122	32.735	7.71	211.2	7.41	48.21	24.83	0	6999	75.38	10.73	4
6 22	800	24.53	.48164	1	7.5359	14.25	23.077	9.92	193.9	10.92	50.29	24.82	0	6999	68.16	14.74	4
6 22	900	6999	.22648	1	3.998	5.5888	10.639	11.98	179	14.21	52.76	24.82	0	6999	59.17	18.57	3
6 22	1000	6999	.1	1	1	2.3962	4.3552	11.53	162.3	16.84	54.52	24.81	0	6999	51.53	22.39	3
6 22	1100	50.026	.1	1	1	1	2.6641	13.9	144.6	17.15	56.13	24.79	.01	6999	46.77	28.28	4
6 22	1200	53.199	.1	6999	6999	6999	6999	12.87	152.2	16.92	57.94	24.77	0	6999	42.75	30.78	3
6 22	1300	57.003	.1	6999	6999	6999	6999	9.55	158	18.64	59.58	24.74	0	6999	39.12	26.7	2
6 22	1400	59.393	.1	6999	6999	6999	6999	8.52	134	21.21	61.3	24.72	0	6999	33.274	22.61	2
6 22	1500	62.454	.1	6999	6999	6999	6999	7.51	142.2	20.06	63.11	24.71	0	6999	28.609	18.98	2
6 22	1600	63.593	.1	1	1	2.6493	4.5343	6.392	121.8	26.49	64.28	24.7	0	6999	25.329	15.97	1
6 22	1700	63.237	.1	1	1	2.1215	2.362	4.837	167.6	25.63	65.57	24.69	0	6999	22.773	12.54	1
6 22	1800	61.712	.1	1	1	1	1	6.274	125.7	31.63	64.84	24.68	0	6999	22.761	13.76	1
6 22	1900	54.399	.1	1	1	1	1	14.69	149.9	18.35	62.74	24.67	0	6999	26.326	24.97	4
6 22	2000	44.575	.1	1	1	2.4297	2.3264	16.74	162.2	5.852	59.59	24.68	0	6999	33.165	23.5	4
6 22	2100	41.209	.1	1	1	3.2873	3.1283	13.88	161.5	6.394	57.73	24.69	0	6999	36.257	20.04	4
6 22	2200	41.636	.1	1	1	3.4345	4.3312	15.62	168.8	5.757	57.64	24.7	0	6999	37.363	21.85	4
6 22	2300	38.565	.1	1	1	3.2356	5.2943	15.2	169.8	5.53	57.11	24.7	0	6999	39.898	21.93	4
6 22	2400	36.866	.1	1	1.799	3.5887	6.335	10.3	183.5	16.45	56.54	24.7	0	6999	41.456	14.31	4

CHP FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
6 23	100	30.164	.1	1	2.6626	8.1623	11.743	6.292	201.1	37.32	55.71	24.7	0	6999	44.23	13.62	6
6 23	200	29.473	.23736	1	3.7697	9.4538	14.461	3.644	96.5	58.68	54.45	24.71	0	6999	50.971	8.43	6
6 23	300	23.696	.20077	1	5.8345	9.8757	16.804	4.648	235.2	48.81	53.13	24.71	0	6999	58.983	8.84	6
6 23	400	29.615	.1	1	7.1421	5.0911	13.214	9.94	169.8	7.75	52.82	24.71	0	6999	59.033	15.78	4
6 23	500	30.734	.1	1	1	4.0011	6.131	8.1	185.7	8.5	52.46	24.72	0	6999	58.39	12.95	4
6 23	600	25.222	.1	1	1	5.9271	7.7072	7.38	165.2	19.27	51.13	24.73	0	6999	60.643	11.56	4
6 23	700	21.469	.31252	1	3.7957	10.823	15.851	9.92	169.7	9.76	53.04	24.73	0	6999	59.901	17.34	4
6 23	800	28.059	.19978	1	4.7372	7.7662	13.623	12.75	178.1	6.915	54.77	24.73	0	6999	57.636	19.91	4
6 23	900	48.243	.1	1	2.7888	2.8404	6.6023	15.01	173.6	9.95	57.46	24.73	0	6999	49.742	20.23	4
6 23	1000	45.724	.1	1	1	1	4.0273	11.9	171.9	12.57	60.24	24.72	0	6999	43.28	17.76	3
6 23	1100	47.097	.1	1	3.2122	1	5.0983	9.93	149.7	20.78	62.51	24.71	0	6999	48.218	23.22	2
6 23	1200	48.948	.1	1	1.909	1	3.6308	8.02	158	27.47	65.15	24.7	0	6999	34.9	18.92	1
6 23	1300	48.704	.1	6999	1	1	1	5.909	121.1	41.04	66.61	24.69	0	6999	31.665	19.7	1
6 23	1400	48.074	.1	6999	1	1	1	8.14	100.7	32.3	67.47	24.67	0	6999	31.239	21.57	1
6 23	1500	47.921	.1	6999	1	1	1	8.49	75.6	22.19	68.3	24.66	0	6999	30.864	20.86	2
6 23	1600	46.731	.1	6999	3.3858	2.6123	6.9944	8.21	8.75	57.56	67.26	24.66	0	6999	33.945	21.35	1
6 23	1700	47.596	.1	1	7.0616	4.5831	12.643	18.51	321.6	8.3	63.25	24.66	0	6999	39.453	26.61	4
6 23	1800	46.029	.1	1	1	3.785	6.2459	13.82	313.9	10.04	60.88	24.68	0	6999	44.377	23.09	4
6 23	1900	42.49	.1	1	1	5.4002	6.4419	9.48	286.3	20.16	59.34	24.69	0	6999	48.706	14.71	4
6 23	2000	37.731	.1	1	1	5.7833	7.6804	9.52	303.5	7.51	59.11	24.7	0	6999	49.568	15.92	5
6 23	2100	31.964	.1	1	2.0907	6.1562	9.2486	5.476	305.2	8.66	57.87	24.7	0	6999	63.574	8.34	4
6 23	2200	29.615	.1	1	4.1251	5.8092	10.959	4.949	254.4	19.06	55.99	24.71	0	6999	79.215	7.74	6
6 23	2300	28.212	.1	1	4.7444	6.225	12.011	5.012	229.9	24.32	55.27	24.72	0	6999	84.732	7.33	6
6 23	2400	24.083	.1	1	6.3545	9.273	16.804	5.053	269.2	13.61	54.6	24.72	0	6999	88.188	7.31	5
6 24	100	22.323	.23439	1	8.2698	9.5571	18.978	4.538	235.7	26.89	54.37	24.72	0	6999	88.522	7.16	6
6 24	200	24.042	.20077	1	7.5986	8.3948	17.036	3.874	303.5	35.31	54.59	24.7	0	6999	87.59	6.51	6
6 24	300	23.849	.1	1	8.8784	8.7478	18.729	1.382	135.5	54.75	53.35	24.69	0	6999	90.14	5.27	6
6 24	400	13.516	.2611	1	8.5115	11.89	21.651	2.867	32.13	35.38	53.12	24.69	0	6999	90.837	5.92	6
6 24	500	20.177	.20373	1	1.978	8.1709	11.271	3.398	3.131	20.06	53.04	24.69	0	6999	91.021	5.84	6
6 24	600	19.191	.1	1	2.7826	10.685	14.702	1.921	122.2	45.18	54.07	24.69	0	6999	89.974	6.32	6
6 24	700	23.706	.1	1	5.2223	6.6039	12.875	4.387	354.7	40.61	56.12	24.68	0	6999	89.512	10.26	1
6 24	800	25.588	.1	1	7.4464	7.8782	16.412	4.719	25.14	35.02	58.17	24.68	0	6999	85.828	10.42	1
6 24	900	36.053	.1	1	9.0485	6.7589	16.84	3.337	112.6	47.18	62.54	24.68	0	6999	71.76	9.9	1
6 24	1000	44.595	.1	1	3.0913	5.3744	9.5426	3.784	79.9	44.02	65.77	24.67	0	6999	63.522	12.97	1
6 24	1100	52.437	.1	1	1.7927	5.2426	8.1259	4.215	38.75	49.09	68.6	24.65	0	6999	57.89	10.88	1
6 24	1200	60.603	.1	1	2.9052	4.9292	8.8031	7.75	19.51	27.8	70.7	24.64	0	6999	49.968	17.84	1
6 24	1300	60.105	.1	1	3.3061	2.9748	7.2617	11.95	14.89	19.15	72.5	24.64	0	6999	45.084	25.14	2
6 24	1400	56.342	.1	1	1	2.7862	4.7562	18.53	15.22	11.28	72.3	24.65	0	6999	46.796	30.98	4
6 24	1500	53.759	.1	1	1	2.4547	5.0065	19.05	5.577	16.43	72.4	24.65	0	6999	45.018	30.13	4
6 24	1600	55.365	.1	1	1	3.6334	4.9566	11.9	327.6	12.74	70.1	24.65	0	6999	46.772	24.19	3
6 24	1700	59.464	.1	1	1.9744	4.1517	7.1013	13.28	336.5	10.77	70.8	24.65	0	6999	47.864	21.03	4
6 24	1800	51.928	.1	1	2.4953	3.5637	7.0478	11.59	323.1	9.27	69.13	24.65	0	6999	46.88	19.05	4
6 24	1900	43.528	.1	1	1	4.1595	5.3612	13.8	27.19	24.88	66.1	24.67	0	6999	53.071	20	4
6 24	2000	45.338	.1	1	1	2.521	3.6282	9.36	42.8	23.33	64.53	24.7	0	6999	52.106	16.04	4
6 24	2100	34.893	.1	1	2.1587	6.2681	9.4446	6.878	325.3	10.67	60.87	24.73	0	6999	65.09	10.79	4
6 24	2200	32.605	.1	1	4.3551	6.1303	11.494	7.6	345.5	14.08	58.63	24.75	0	6999	69.498	14.15	4
6 24	2300	29.29	.1	1	5.5884	6.2595	12.955	5.998	346.5	13.74	57.93	24.77	0	6999	72.371	10.15	4
6 24	2400	37.232	.1	1	7.0974	5.0549	13.169	7.85	16.02	6.295	58.34	24.77	0	6999	69.631	11.13	5

FY89 DATA LISTING

DATE	HOUR	OS	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
6 25	100	36.358	.1	1	7.7776	4.4453	13.196	4.607	13.17	14.63	57.62	24.77	0	6999	68.149	9.4	5
6 25	200	32.727	.1	1	8.8158	3.9761	13.793	3.97	4.091	11.48	57.02	24.77	0	6999	70.134	7.4	4
6 25	300	29.269	.1	1	8.3146	5.3968	14.746	2.99	334.1	16.43	56.66	24.78	0	6999	70.161	4.86	5
6 25	400	30.602	.1	1	1	4.6029	7.3418	4.522	343.1	13.13	56.06	24.78	0	6999	70.586	6.27	5
6 25	500	27.642	.1	1	1	5.2065	7.6002	1.19	16.2	15.29	56.05	24.78	0	6999	72.698	1.91	5
6 25	600	26.279	.1	1	3.6024	5.6163	10.22	1.836	103.8	21.04	56.23	24.78	0	6999	72.759	3.99	6
6 25	700	33.368	.1	1	6.5156	5.1006	12.688	2.426	156.4	24.13	58.05	24.77	0	6999	72.159	5.51	1
6 25	800	41.3	.1	1	9.1648	4.5719	14.675	3.185	166.3	48.72	61.64	24.75	0	6999	66.14	7.15	1
6 25	900	47.26	.1	1	4.9968	5.352	11.423	3.431	163.4	45.57	64.26	24.73	0	6999	63.111	10.11	1
6 25	1000	55.559	.1	1	1	4.9645	7.324	5.467	146.2	28	67.52	24.7	0	6999	58.508	14.36	1
6 25	1100	51.745	.1	1	2.1543	3.0548	6.1417	7.55	134	23.78	71.6	24.67	0	6999	50.83	18.56	1
6 25	1200	52.64	.1	1	3.6561	2.2627	6.8785	10.59	159.9	20.89	76.2	24.63	0	6999	40.368	23.2	2
6 25	1300	51.877	.1	1	1.9404	1.9493	4.782	10.52	140.9	26.68	79.2	24.61	0	6999	35.912	25.48	1
6 25	1400	54.654	.1	1	1	1.8072	4.422	9.98	288.1	78.4	80.8	24.59	0	6999	32.908	26.3	1
6 25	1500	53.026	.1	1	1	1.8572	4.3053	17.77	13.97	16.22	79.8	24.58	0	6999	35.306	27.83	4
6 25	1600	52.477	.1	1	1	1.8357	4.2608	16.12	32.46	13.46	77.5	24.58	0	6999	38.346	26.08	4
6 25	1700	54.664	.1	1	1	1.9484	2.9804	12.35	31	10.88	78.5	24.58	0	6999	35.03	20.85	4
6 25	1800	55.243	.1	1	1.9386	2.5012	5.379	10.03	16	22.23	77.7	24.58	0	6999	35.034	20.6	2
6 25	1900	51.735	.1	1	1	2.5632	4.3579	6.246	30.82	35.17	76.3	24.57	0	6999	35.24	10.27	6
6 25	2000	37.853	.1	1	4.0042	6.4575	11.494	8.28	341.8	41.47	72.3	24.58	0	6999	41.034	13.4	4
6 25	2100	32.605	.1	1	1	5.5474	8.0457	10.66	60.82	26.72	67.6	24.62	0	6999	54.5	30.38	4
6 25	2200	38.707	.1	1	1	2.8818	4.9067	18.67	36.31	17.15	64.11	24.69	0	6999	59.664	31.85	4
6 25	2300	36.917	.1	1	3.5102	2.862	7.3686	7.59	8.28	21.21	60.55	24.72	0	6999	64.843	21.91	4
6 25	2400	34.141	.1	1	4.4822	4.6175	10.131	1.686	298	54.85	58.91	24.72	0	6999	72.914	5.29	6
6 26	100	31.354	.1	1	7.4399	4.9186	13.367	3.913	222.1	34.18	58.81	24.73	0	6999	69.578	8.04	6
6 26	200	32.91	.1	1	7.1458	6.1934	14.352	4.644	196.1	9.92	59.16	24.73	0	6999	70.971	5.7	4
6 26	300	18.845	.23685	1	8.6694	13.589	23.417	5.207	203.9	14.07	57.52	24.73	0	6999	81.973	7.1	5
6 26	400	10.384	.28243	1	9.9168	17.429	28.632	6.482	197.8	10.39	55.23	24.73	0	6999	88.73	10.25	4
6 26	500	16.923	.1	1	8.5625	10.609	20.277	6.748	209.3	10.31	54.51	24.73	0	6999	87.413	9.12	4
6 26	600	10.384	.31117	1	15.307	16.751	33.333	5.667	259.6	45.87	55.21	24.73	0	6999	84.559	15.61	6
6 26	700	17.564	.23288	1	15.762	11.373	28.278	9.34	42.53	19.43	56.56	24.74	0	6999	87.249	14.13	2
6 26	800	26.889	.1	1	6.9142	5.0604	12.959	6.585	56.02	22.84	59.16	24.74	0	6999	82.424	10.95	1
6 26	900	33.246	.1	1	1	3.028	5.5331	7.51	37.21	16.8	61.26	24.73	0	6999	77.693	14.35	3
6 26	1000	41.789	.1	1	1	2.6586	5.3566	7.79	63.5	21.91	64.01	24.73	0	6999	64.061	17.2	2
6 26	1100	48.155	.1	1	5.5892	2.4215	8.9764	8.53	68.62	20.21	66.41	24.73	0	6999	54.46	14.48	2
6 26	1200	48.45	.1	1	3.6798	2.0848	6.6614	6.822	30.23	23.47	65.81	24.73	0	6999	55.657	12.47	1
6 26	1300	47.575	.1	1	1	2.2523	4.5459	8.51	70.3	18.97	67.14	24.72	0	6999	55.444	18.76	2
6 26	1400	50.647	.1	1	5.4859	1.9972	8.3644	10.67	102.1	17.24	68.42	24.71	0	6999	53.818	22.63	3
6 26	1500	56.128	.1	1	3.8776	2.8192	7.6459	14.07	128.4	27.87	69.82	24.71	0	6999	51.832	26.44	4
6 26	1600	61.63	.1	1	1	2.1707	3.4283	7.73	147.1	29.41	70.5	24.71	0	6999	42.268	20.37	1
6 26	1700	64.559	.1	1	1	4.831	6.5549	10.05	196.4	13.81	71.4	24.7	0	6999	38.56	16.91	3
6 26	1800	64.854	.1	1	3.5301	4.5098	9.0297	6.634	192.5	16.61	71.3	24.7	0	6999	36.006	12.45	3
6 26	1900	60.644	.1	1	1	4.752	6.3509	5.464	178.1	15.24	70.3	24.7	0	6999	35.688	9.62	4
6 26	2000	47.891	.1	1	1	4.7047	5.9048	8.01	164.3	8.03	65.71	24.7	0	6999	40.368	12.1	4
6 26	2100	36.693	.1	1	3.4856	9.0968	13.731	5.894	181.7	17.05	63.82	24.71	0	6999	44.148	9.1	4
6 26	2200	32.849	.29631	1	7.1636	11.373	19.691	7.7	194.5	12.24	62.84	24.73	0	6999	46.45	7.94	4
6 26	2300	14.747	.64019	1	10.193	23.056	34.77	5.971	180.5	6.937	61.08	24.73	0	6999	49.662	7.9	5
6 26	2400	9.8446	.7373	1	12.706	28.046	42.461	6.972	189.7	5.494	59.29	24.73	0	6999	59.371	7.61	5

CPY FY89 DATA LISTING

DATE	HOUR	OS	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
6 27	100	19.516	.29234	1	4.9531	15.144	21.386	7.25	181	8.09	56.91	24.73	0	6999	67.282	12.13	4
6 27	200	21.469	.1	1	1	9.0281	10.762	7.01	158.1	17.53	54.92	24.73	0	6999	69.034	10.79	4
6 27	300	26.672	.1	1	1	6.1676	8.4265	4.301	191.7	29.69	54.21	24.72	0	6999	71.654	11.29	6
6 27	400	26.296	.1	1	2.9064	7.3273	11.336	6.98	207.4	22.12	55.13	24.72	0	6999	71.066	11.4	4
6 27	500	26.886	.1	1	4.5744	8.779	14.449	7.62	194.9	7.85	54.38	24.72	0	6999	73.626	11.85	4
6 27	600	16.211	.44199	1	12.037	16.982	30.327	8.72	210.2	9.7	55.7	24.72	0	6999	72.656	10.61	4
6 27	700	20.513	.6382	3.7689	16.403	21.02	38.859	7.63	235	7.82	62.01	24.71	0	6999	61.203	9.72	4
6 27	800	21.184	.63325	26.998	29.305	33.252	64.219	4.512	235.1	19.41	66.98	24.71	0	6999	44.274	8.19	2
6 27	900	44.289	.50442	3.4845	14.229	22.446	38.141	5.475	212.2	18.59	71.7	24.71	0	6999	35.27	10	2
6 27	1000	61.498	.34289	1	3.5408	13.04	17.811	4.793	209.5	31.8	77.3	24.7	0	6999	23.192	10.43	1
6 27	1100	71.068	.1	1	1	3.1603	3.9001	5.349	119.9	43.75	80.8	24.69	0	6999	12.286	13.33	1
6 27	1200	72.817	.1	1	1	2.2978	3.5391	5.356	172.9	66.2	82.4	24.68	0	6999	11.402	15.62	1
6 27	1300	74.648	.1	1	1	2.4808	2.6601	6.827	137.7	42.3	83.5	24.66	0	6999	10.98	12.19	1
6 27	1400	74.75	.1	1	1	2.0668	4.3028	5.675	165.2	56.89	85.2	24.65	0	6999	10.544	17.72	1
6 27	1500	71.495	.1	1	1	2.4481	5.029	139.2	38.67	66.82	86.2	24.32	0	6999	10.368	13.73	1
6 27	1600	66.705	.1	1	1	1.8494	8.9	152.5	26.96	86.5	86.5	24.63	0	6999	10.252	22.79	1
6 27	1700	63.664	.1	1	1	2.0436	2.4934	11.08	165.2	13.79	84.8	24.62	0	6999	10.658	20.73	3
6 27	1800	57.837	.1	1	1	3.308	3.0097	11.74	187.1	25.34	83.3	24.63	0	6999	11.066	25.93	1
6 27	1900	51.979	.1	1	1.8765	5.6393	8.5596	9.34	152.5	11.04	81	24.63	0	6999	12.576	12.09	4
6 27	2000	44.067	.1	1	1.9468	6.391	9.4288	8.36	151.1	9.81	75.3	24.64	0	6999	17.302	14.1	4
6 27	2100	42.683	.23487	1	4.7383	9.1398	15.061	11.95	177.6	11.09	75.7	24.65	0	6999	17.83	14.99	4
6 27	2200	46.223	.1	1	3.1711	6.6658	10.91	17.7	195.4	4.743	75.3	24.66	0	6999	17.21	22.04	4
6 27	2300	49.304	.1	1	2.4574	5.7931	9.1982	16.28	193.3	4.409	73.5	24.67	0	6999	27.178	22.53	4
6 27	2400	48.694	.1	1	4.5316	4.5192	9.9521	15.11	189.3	4.438	71.6	24.67	0	6999	41.128	20.83	4
6 28	100	43.243	.1	1	3.5471	5.2133	9.8457	14.32	196	7.23	69.7	24.67	0	6999	45.162	20.15	4
6 28	200	39.714	.1	1	2.1625	5.5105	8.7636	9.28	190.3	4.058	67.63	24.68	0	6999	55.537	12.53	5
6 28	300	32.463	.1	1	3.401	7.7052	12.161	9.43	207.4	4.457	63.82	24.69	0	6999	61.556	10.26	5
6 28	400	19.903	.25171	1	5.8147	15.969	23.071	9.55	223.1	16.06	62.15	24.7	0	6999	57.947	11.67	4
6 28	500	8.258	.20045	3.2604	8.1527	29.447	39.374	9.28	241.2	8.14	62.99	24.73	0	6999	45.68	13.69	4
6 28	600	9.1632	.46001	1	21.188	31.766	54.719	4.022	240.8	17.16	63.65	24.74	0	6999	42.535	8.04	5
6 28	700	19.811	.46874	5.3163	22.765	26.887	51.242	3.471	175.4	23.05	67.1	24.75	0	6999	40.24	7.26	1
6 28	800	39.836	.48757	1	15.628	18.958	35.95	4.832	172.1	14.87	71.6	24.76	0	6999	33.358	8.95	3
6 28	900	52.376	.30225	1	8.8387	11.751	21.74	3.38	110.3	43.12	77.3	24.75	0	6999	23.142	8.56	1
6 28	1000	60.006	.1	1	7.6359	5.007	13.749	3.588	93	36.65	81.2	24.76	0	6999	16.584	9.83	1
6 28	1100	60.389	.1	1	1.8266	1.7953	4.5246	5.209	69.47	40.12	83.9	24.75	0	6999	12.642	11.22	1
6 28	1200	59.606	.1	1	1	1.7829	5.239	96.4	40.23	85.5	85.5	24.75	0	6999	11.796	12.72	1
6 28	1300	59.332	.1	1	1	2.6149	6.275	86.7	28.63	85	85	24.75	0	6999	11.69	15.22	1
6 28	1400	55.721	.1	1	1	2.6938	8.59	120.5	38.13	84.2	84.2	24.74	0	6999	11.466	20.75	1
6 28	1500	54.287	.1	1	1	3.7307	9.1	125.4	29.31	82.3	82.3	24.74	0	6999	11.918	30.28	1
6 28	1600	53.016	.1	1	3.0606	1	5.4675	8.91	80.5	40.35	82.5	24.75	0	6999	12.08	28.84	1
6 28	1700	49.091	.1	1	1.864	2.9189	5.7194	10.45	344.8	36.68	80.8	24.74	0	6999	13.122	25.58	1
6 28	1800	52.955	.1	1	3.0454	3.1431	7.1581	10.23	301.7	21.49	80.4	24.75	0	6999	13.418	27.26	2
6 28	1900	47.413	.1	1	1	5.8111	8.4806	5.825	185.2	9.33	79.3	24.74	0	6999	14.616	9.19	4
6 28	2000	30.174	.50739	1	2.2827	19.748	23.443	7.49	161.7	41.79	75.1	24.75	0	6999	19.446	17.43	5
6 28	2100	39.165	.1	1	6.3617	4.143	11.487	30.37	103.4	12.4	64.33	24.8	0	6999	62.774	42.57	4
6 28	2200	49.131	.1	1	6.335	2.2154	9.4643	22.08	122.8	7.19	60.78	24.83	0	6999	81.735	39	4
6 28	2300	47.372	.1	1	3.1274	2.8819	6.9541	12.14	145.8	33.58	59.22	24.88	0	6999	86.736	36.43	4
6 28	2400	46.355	.1	1	4.0728	3.6147	8.5596	6.95	200.3	18.43	61.37	24.9	0	6999	83.512	14.57	4

PPY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
6 29	100	47.097	.1	1	5.4583	4.1361	10.529	7.02	202.4	16.41	62.72	24.9	0	6999	77.604	15.64	4
6 29	200	43.202	.1	1	6.8785	4.7924	12.569	7.46	204.4	14.81	63.84	24.9	0	6999	76.909	12.02	4
6 29	300	41.007	.1	1	7.9655	4.4032	13.349	10.13	193.4	11.3	63.36	24.89	0	6999	77.636	17.63	4
6 29	400	28.781	.1	1	8.2952	11.27	20.738	10.26	235.3	39.05	63.78	24.85	0	6999	76.314	20.48	4
6 29	500	30.744	.1	1	8.0368	9.0539	18.184	18.4	223.2	14.87	67.36	24.84	0	6999	50.276	38.84	4
6 29	600	44.728	.1	1	6.0223	1	7.7346	6.857	343.1	63.69	71.5	24.86	0	6999	29.95	41.56	5
6 29	700	30.093	.30027	1	10.407	10.978	22.53	11.52	201.1	46.9	69.48	24.85	0	6999	37.556	17.99	1
6 29		32.127	.51631	1	13.561	15.393	30.193	10.51	215.8	8.1	71.3	24.84	0	6999	36.892	13.88	4
6 29		4.761	.37361	1	11.645	13.959	26.814	5.966	211.6	16.39	75.6	24.83	0	6999	30.722	10.15	3
6 29	1000	50.23	.1	1	4.39	5.5844	10.954	4.895	192.5	23.55	80.4	24.83	0	6999	19.078	10.13	1
6 29	1100	55.01	.1	1	5.9831	2.486	9.3312	4.62	105.8	75.9	83.2	24.81	0	6999	13.76	12.41	1
6 29	1200	58.233	.1	1	3.6371	1	5.9145	6.122	48.67	41.83	84.9	24.81	0	6999	12.33	14.99	1
6 29	1300	48.602	.1	1	3.9872	7.2506	12.365	8.79	287.1	50.76	83.8	24.81	0	6999	12.238	21.22	1
6 29	1400	53.738	.1	1	2.559	2.0092	5.4373	19.8	346.2	15.36	81.8	24.82	0	6999	13.3	37.18	4
6 29	1500	52.091	.1	1	1	1	3.2491	22.38	359.6	12.21	77.1	24.83	0	6999	15.232	38.71	4
6 29	1600	48.074	.1	1	1	5.8189	8.391	10.33	260.1	32.54	77.1	24.81	0	6999	16.786	19.7	1
6 29	1700	35.442	.1	12.535	11.325	17.67	30.344	8.67	231.6	27.31	80.9	24.78	0	6999	13.982	14.52	1
6 29	1800	43.904	.30721	3.6595	6.2459	17.025	24.597	8.32	206.6	18.2	81.3	24.77	0	6999	13.468	13.3	2
6 29	1900	42.511	.22397	1	5.8245	13.503	20.57	9.59	212	5.28	79.1	24.77	0	6999	15.066	11.98	5
6 29	2000	40.609	.22793	1	2.6792	10.506	14.29	9.5	166.7	22.87	74.7	24.78	0	6999	20.764	16.13	4
6 29	2100	39.632	.1	1	4.6457	5.0561	10.733	14.67	147.6	7.93	70.2	24.79	0	6999	34.674	27.42	4
6 29	2200	43.69	.1	1	2.403	2.7076	6.0236	21.43	169.5	9.66	69.89	24.8	0	6999	34.614	32.92	4
6 29	2300	44.331	.1	1	3.6495	3.7289	8.3023	17.99	184.1	5.546	68.04	24.8	0	6999	36.696	24.59	4
6 29	2400	45.511	.1	1	5.3745	3.6542	9.9521	16.84	191	3.548	67.47	24.8	0	6999	40.389	22.19	4
6 30	100	39.724	.1	1	6.7005	6.1762	14.032	16.03	192.1	3.514	66.83	24.79	0	6999	44.305	21.01	4
6 30	200	36.266	.1	1	7.3508	7.6451	16.01	14.46	194.2	6.412	66.18	24.78	0	6999	48.599	17.93	4
6 30	300	34.598	.1	1	7.6537	6.9665	15.611	13.36	205.5	23.46	64.4	24.78	0	6999	55.18	14.97	4
6 30	400	19.415	.1	1	7.2617	14.732	23.222	4.697	325.8	20.72	61.35	24.77	0	6999	58.762	11.99	6
6 30	500	10.434	.1	1	10.148	16.742	28.198	4.944	293.2	20.42	57.65	24.78	0	6999	63.137	9.98	6
6 30	600	15.336	.23784	1	13.543	13.383	28.047	4.465	258.6	28.05	57.8	24.78	0	6999	66.036	9.27	6
6 30	700	24.022	.27748	1	15.361	11.966	28.482	3.118	243.5	16.58	62.58	24.77	0	6999	62.06	6.63	3
6 30	800	33.775	.25171	1	14.247	10.557	25.892	2.173	257.8	29.07	69.2	24.76	0	6999	52.762	5.83	1
6 30	900	36.866	.26261	3.894	14.185	15.909	31.364	1.807	93.8	67.22	73.7	24.75	0	6999	42.536	7.75	1
6 30	1000	45.033	.48262	14.411	17.963	28.845	48.483	2.901	142.8	47.18	80.3	24.75	0	6999	35.616	9.42	1
6 30	1100	64.407	.44081	9.4718	11.075	25.564	38.203	3.802	49.03	56.23	85.4	24.73	0	6999	21.984	7.72	1
6 30	1200	54.999	.1	3.1739	7.0211	15.625	23.931	5.791	277.4	69.59	88.2	24.72	0	6999	11.176	14.09	1
6 30	1300	51.745	6999	6999	6999	6999	6999	6.544	8.64	58.86	89.6	24.7	0	6999	9.406	17.38	1
6 30	1400	69.715	6999	6999	6999	6999	6999	6.724	322.3	57.75	90.4	24.68	0	6999	9.418	21.83	1
6 30	1500	73.326	.1	1	1	2.8811	4.5281	5.597	57.92	52.53	91.8	24.67	0	6999	9.144	17.58	1
6 30	1600	75.563	.1	1	1	3.2118	4.8075	6.17	63.26	43.68	91.8	24.65	0	6999	8.92	11.77	1
6 30	1700	74.139	.1	1	1	3.6851	4.4944	4.452	19.25	41.79	91.3	24.64	0	6999	9.264	10.49	1
6 30	1800	53.637	.1	1	1	6.3996	7.9854	8.13	19.95	13.05	87.1	24.64	0	6999	10.392	10.66	3
6 30	1900	43.751	.1	1	3.2183	3.5064	7.708	9.38	53.38	16.27	84.5	24.63	0	6999	11.506	13.39	4
6 30	2000	42.619	.1	1	3.008	3.8329	7.779	13.26	81.4	8.84	77.3	24.63	0	6999	31.032	20.72	4
6 30	2100	42.185	.1	1	3.2566	3.9832	8.2402	16.1	154.3	29.68	77.4	24.64	0	6999	31.382	27.12	4
6 30	2200	35.992	.1	1	3.0446	7.1383	11.238	9.62	328	10.33	68.5	24.68	0	6999	42.939	13.31	4
6 30	2300	32.93	.1	1	6.2816	9.8441	17.234	7.21	340.8	20.6	66.19	24.69	0	6999	48.35	11.62	4
6 30	2400	28.13	.1	1	7.8675	11.614	20.523	5.934	239.1	30.06	64.73	24.69	0	6999	52.555	8.39	6

CIP FY09 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
7 1	100	17.401	.3528	1	11.253	21.527	34.265	6.41	229.2	9.53	65.62	24.69	0	-.008	52.034	8.22	4
7 1	200	15.784	.29631	1	11.939	22.343	35.799	7.84	232.6	9.95	65.4	24.67	0	-.008	51.09	9.28	4
7 1	300	1	.7155	4.2201	18.871	35.167	55.899	6.914	218	9.82	63.58	24.66	0	-.008	51.698	8.41	4
7 1	400	5.4267	.56586	1	14.8	27.686	44.075	6.637	207.4	12.95	61.24	24.66	0	-.008	57.713	10.49	4
7 1	500	10.272	.45487	1	12.198	19.31	32.89	8.53	199.9	6.875	60.32	24.66	0	0	68.393	11.05	5
7 1	600	14.574	.61226	1	17.009	16.458	34.779	8.13	202.3	9.7	59.79	24.66	0	.105	72.671	11.77	4
7 1	700	20.716	.39937	1	21.25	19.027	41.583	7.31	219.2	10.66	66.29	24.65	0	.352	50.334	10.18	4
7 1	800	35.493	.32009	1	13.588	13.306	28.047	7.62	222.6	12.82	73.5	24.65	0	.623	28.49	11.65	3
7 1	900	37.466	.32981	3.6793	14.194	20.753	36.376	5.627	221.5	17.07	80.2	24.64	0	.892	16.143	9.82	3
7 1	1000	55.833	.23883	1	7.6448	14.715	23.621	2.929	204.7	48.38	87.1	24.63	0	1.082	12.44	9.91	1
7 1	1100	54.328	.1	4.4827	4.7428	13.667	19.656	4.594	44.11	48.59	90	24.63	0	1.234	9.766	13.27	1
7 1	1200	55.325	.1	1	1	3.68	5.7487	5.795	4.914	55.21	91.4	24.62	0	1.343	9.176	10.46	1
7 1	1300	64.6	.1	1	1	2.5581	3.9161	6.462	81.2	36.11	91.4	24.61	0	1.36	8.986	13.97	1
7 1	1400	69.98	.1	1	1	2.3883	3.4629	6.78	100.6	57.91	92.6	24.61	0	1.291	8.938	17.2	1
7 1	1500	73.427	.1	1	1	2.382	3.4291	8.97	21.97	28.64	92.9	24.6	0	1.137	8.724	21.06	1
7 1	1600	71.017	.1	1	1	1.9843	3.2012	5.708	52.58	56.15	94	24.58	0	.945	8.518	12.16	1
7 1	1700	75.868	.1	1	1	2.4696	4.16	7.66	27.36	39.39	94	24.57	0	.744	8.534	12.6	1
7 1	1800	79.224	.1	1	1	3.2831	4.5015	7.42	324.5	44.34	93.6	24.57	0	.474	8.614	23.07	1
7 1	1900	51.46	.1	1	1	4.5871	5.8728	10.53	142.9	8.83	90.1	24.59	0	.216	9.264	24.83	4
7 1	2000	47.209	.1	1	1	4.0098	5.2138	5.067	184.9	45.74	85.8	24.61	0	.004	10.352	11.99	6
7 1	2100	45.806	.1	1	1	5.1523	6.7944	4.611	114.7	33.47	82.7	24.64	0	.013	10.954	19.43	6
7 1	2200	42.399	.1	1	2.8324	7.6881	10.804	10.96	181.6	16.76	79.9	24.65	0	.011	18.463	10.87	4
7 1	2300	35.687	.3637	1	2.7933	12.456	16.48	10.05	209.1	6.024	78.8	24.66	0	.01	23.86	8.88	5
7 1	2400	21.825	.66298	1	2.9394	24.207	28.73	11.25	208.7	4.69	75.9	24.67	0	.01	28.916	11.48	4
7 2	100	2.8995	.72145	1	6.4419	37.83	46.301	8.67	221.3	21.25	69.8	24.68	0	.011	31.772	14.1	4
7 2	200	2.6706	.71055	1	8.0725	35.709	45.672	4.825	169.3	42.59	67.19	24.69	0	.01	34.000	11.14	6
7 2	300	3.7741	.51036	3.6533	9.7743	34.24	45.849	7.85	204.2	5.237	66.56	24.7	0	.009	27.74	9.76	5
7 2	400	1	.44694	3.4678	12.777	35.769	50.408	5.866	228.3	13.91	64.3	24.7	0	.009	28.53	9.7	4
7 2	500	9.0818	.30854	1	10.737	27.763	40.11	5.24	210.1	10.05	64.51	24.72	0	.001	28.063	8.46	4
7 2	600	19.781	.31117	1	12.563	18.511	32.429	5.148	195.1	19.91	65.02	24.75	0	.106	28.319	9.04	6
7 2	700	28.14	.27847	1	11.494	13.864	26.548	3.691	190.4	22.89	68.03	24.75	0	.338	28.722	9.98	1
7 2	800	41.717	.1	1	11.236	12.687	25.075	4.381	224.4	16.57	74	24.76	0	.608	17.486	8.54	3
7 2	900	55.996	.1	1	4.5584	8.6587	14.343	4.257	283.8	60.03	79.1	24.77	0	.874	13.503	7.36	1
7 2	1000	75.665	.1	1	1	5.0148	7.3266	3.67	14.66	44.99	82.9	24.76	0	1.078	11.506	12.01	1
7 2	1100	80.546	.1	1	1	4.9204	6.0866	6.021	32.52	38.63	85.3	24.76	0	1.245	10.652	11.9	1
7 2	1200	79.631	.1	1	1	2.1527	2.7559	5.262	61.93	45.72	87.3	24.76	0	1.346	10.048	15.87	1
7 2	1300	79.631	.1	1	1	2.1698	2.7302	4.744	74.5	48.21	89.4	24.75	0	1.366	9.534	13.32	1
7 2	1400	76.072	.1	1	1	1.8134	2.5359	6.553	87.6	48.07	91.1	24.73	0	1.291	9.148	13.18	1
7 2	1500	73.224	.1	1	1	1	2.6255	6.69	66.46	43.41	91.8	24.72	0	1.139	8.886	14.03	1
7 2	1600	72.512	.1	1	1	1	2.1794	7.53	50.43	37.1	92.7	24.71	0	.935	8.828	16.45	1
7 2	1700	72.105	.1	1	1	1	1.9984	10.25	34.5	19.02	92.1	24.71	0	.678	8.924	16.92	2
7 2	1800	70.183	.1	1	1	1	2.1341	8.96	56.68	28	91.7	24.71	0	.399	9.134	16.5	1
7 2	1900	65.159	.1	1	1	1	1.892	7.64	116.2	9.99	88.8	24.71	0	.133	9.004	14.9	4
7 2	2000	53.809	.1	1	1	1.7807	1	6.52	92.2	17.35	83.1	24.72	0	.007	10.66	10.79	4
7 2	2100	38.036	.1	1	1	8.2636	9.1716	9.2	140.1	15.49	76.9	24.73	0	.013	11.91	10.91	4
7 2	2200	42.612	.1	1	1	5.745	8.187	9.47	156.8	17.2	73.9	24.74	0	.009	13.193	16.82	4
7 2	2300	55.569	.1	1	2.4699	3.4549	6.9275	18.1	179.7	6.595	80	24.74	0	.009	16.356	23.56	4
7 2	2400	52.509	.1	1	1.8738	4.9204	7.8056	13.41	196.6	10.63	78.2	24.75	0	.01	17.224	26.13	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA	THETA	TEMP	PRES	PRECIP	SOLAR	RAD	RH	WS	STAB
7 3	100	45.633	.1	1	1.8916	7.2332	10.178	9.64	181.9	9.8	74.8	24.75	0	.01	19.313	12.35	4		
7 3	200	42.907	.1	1	3.6807	5.4382	9.9842	9.43	173.5	18.01	70.6	24.75	0	.008	25.724	12.45	4		
7 3	300	39.836	.1	1	5.6642	5.5092	12.207	7.71	170.3	26.99	68.85	24.75	0	.008	35.444	13.37	5		
7 3	400	33.388	.1	1	5.8396	10.563	16.758	6.592	230.8	15.74	68.13	24.76	0	.008	34.266	10.65	4		
7 3	500	31.252	.1	1	6.3969	10.803	18.346	7.05	226.1	9.43	67.56	24.76	0	0	36.868	8.98	4		
7 3	600	25.639	.29462	1	10.818	15.023	27.06	5.974	196.9	6.774	66.57	24.77	0	.097	42.032	8.39	5		
7 3	700	32.219	.45235	1	13.804	17.197	32.228	6.916	221.2	26.2	71.5	24.77	0	.321	38.81	11.46	1		
7 3	800	38.626	.48176	1	10.614	20.056	32.034	8.47	221	17.45	76.3	24.77	0	.583	27.488	13.58	3		
7 3	900	58.793	.56742	1	7.2298	20.142	28.683	4.435	202.8	24.43	81.6	24.77	0	.842	25.144	7.79	1		
7 3	1000	81.97	.47517	1	3.5724	12.737	17.569	4.928	179.8	21.35	86.6	24.76	0	1.038	20.705	12.55	2		
7 3	1100	74.546	.1	1	1	4.5094	6.959	8.52	200.2	28.79	90.4	24.76	0	1.211	13.072	15.98	1		
7 3	1200	76.58	.1	1	1	2.4362	4.1648	4.986	263.2	73.1	93.2	24.75	0	1.353	10.118	13.57	1		
7 3	1300	71.495	.1	1	1	1.8832	3.0244	7.62	342.4	63.11	94	24.75	0	1.142	8.734	28.46	1		
7 3	1400	59.474	.1	1	1	1.9423	3.3225	24.64	155.3	11.81	88.8	24.74	0	.912	10.392	45.93	4		
7 3	1500	61.345	.1	1	1	1	3.4089	27.46	130.1	6.662	86.5	24.75	0	1.125	11.278	47.83	4		
7 3	1600	60.664	.1	1	1	1.7565	3.7459	25.28	134.4	6.414	86.5	24.75	0	.92	11.446	45.92	4		
7 3	1700	60.979	.1	1	1	1	2.8815	25.06	146.8	6.88	87.7	24.73	0	.665	11.052	41.21	4		
7 3	1800	60.42	.1	1	1	1	3.0191	20.56	144.1	6.322	87.4	24.73	0	.405	10.88	35.06	4		
7 3	1900	58.02	.1	1	1	1	3.6815	18.73	152.1	5.537	86.2	24.74	0	.152	11.026	28.9	4		
7 3	2000	54.318	.1	1	1	2.8667	5.3141	15.59	164.6	5.793	83.8	24.75	0	.005	11.472	22.42	4		
7 3	2100	51.074	.1	1	2.184	3.1527	6.271	11.35	165.7	14.07	79.6	24.78	0	.011	13.406	18.13	4		
7 3	2200	46.599	.1	1	2.9495	5.7438	9.6932	5.556	200.6	49.89	77	24.8	0	.011	17.452	18.79	6		
7 3	2300	50.352	.1	1	5.9601	4.1593	10.999	10.76	182.3	12.5	77.2	24.81	0	.009	20.293	19.22	4		
7 3	2400	42.714	.1	1	5.1999	6.4542	12.674	10.96	200.7	27.17	76.3	24.81	0	.01	22.33	16.94	4		
7 4	100	25.771	.24602	1	3.9702	16.101	21.3	3.613	312.4	63.48	72.1	24.81	0	.01	25.698	10.83	6		
7 4	200	30.876	.1	1	6.9197	9.7584	17.808	3.352	298	16.34	70.2	24.82	0	.008	27.448	6.898	5		
7 4	300	26.157	.1	1	4.9315	9.6043	15.656	7.16	304.1	10.47	66.1	24.82	0	.008	34.83	11.15	4		
7 4	400	25.618	.1	1	6.264	9.1335	16.502	4.84	276.4	22.63	62.4	24.82	0	.008	45.533	6.374	6		
7 4	500	25.679	.1	1	9.4005	9.2277	19.695	4.785	209.3	19.43	62.42	24.84	0	0	46.422	6.238	6		
7 4	600	21.52	.1	1	12.785	14.227	28.198	6.494	191.2	4.966	63.83	24.84	0	.097	46.268	8.93	5		
7 4	700	26.788	.22915	1	16.958	17.522	35.73	7.63	210	12.88	68.22	24.83	0	.32	42.053	11.09	3		
7 4	800	26.015	.1	22.395	20.626	24.302	46.349	5.572	192.9	21.96	72.8	24.82	0	.571	36.862	9.65	2		
7 4	900	47.901	.1	3.229	10.942	12.617	24.714	4.153	162.4	20.85	77.6	24.82	0	.838	30.812	12.02	2		
7 4	1000	64.203	.1	1	4.6063	3.8785	9.4109	4.71	166	33.32	83.7	24.81	0	1.037	23.241	10.76	1		
7 4	1100	69.807	.1	1	2.6624	2.5089	6.1114	5.236	187	29.86	88.7	24.8	0	1.191	17.13	12.88	1		
7 4	1200	65.312	.1	1	1	1.8978	4.4911	4.935	160.7	44.09	92.1	24.78	0	1.294	12.248	13.02	1		
7 4	1300	65.698	.1	1	1	1	3.7256	6.315	168.2	39.95	94.1	24.76	0	1.316	9.094	16.62	1		
7 4	1400	63.664	.1	1	1	1	2.6919	4.793	177.1	54.62	96.3	24.75	0	1.245	8.212	15.7	1		
7 4	1500	63.247	.1	1	1	1	2.1371	8.81	110.5	31.99	96.9	24.73	0	1.104	8.062	24.19	1		
7 4	1600	62.627	.1	1	1	1	1	11.84	159.2	20.15	97.1	24.72	0	.903	8.096	24.31	2		
7 4	1700	60.145	.1	1	1	1	2.3558	14.85	154.7	19.01	96.2	24.71	0	.663	8.384	33.65	4		
7 4	1800	62.129	.1	1	1	1	2.93	17.68	170	10.11	94.3	24.71	0	.391	9.122	26.77	4		
7 4	1900	57.867	.1	1	1	1.9594	3.154	20.35	166.6	5.029	91.8	24.71	0	.143	9.008	28.1	4		
7 4	2000	53.85	.1	1	1	2.2402	3.5007	16.3	156.7	3.951	87.2	24.72	0	.004	11.318	25.64	4		
7 4	2100	53.016	.1	1	1	2.9575	4.5785	23.6	162.5	3.743	84.4	24.72	0	.008	13.267	32.18	4		
7 4	2200	50.667	.1	1	1.8641	4.7345	7.5058	20.98	183.8	8.68	82.6	24.73	0	.008	13.051	28.66	4		
7 4	2300	49.019	.1	1	1	3.9213	6.3857	19.62	184.8	5.101	80.7	24.74	0	.007	13.577	28.37	4		
7 4	2400	47.301	.1	1	3.1985	3.6123	7.7881	19.22	177.8	4.156	79.3	24.74	0	.01	15.592	26.02	4		

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
7 5	100	42.399	.1	1	4.2395	5.118	10.372	13.47	178.9	6.392	77.7	24.74	0	.008	17.734	24.24	4
7 5	200	37.354	.1	1	3.7947	5.6582	10.408	9.77	173.8	3.908	74.6	24.74	0	.01	24.175	15.15	5
7 5	300	37.344	.1	1	5.9885	5.2841	12.225	9.92	183.3	8.49	72	24.74	0	.009	29.85	13.37	4
7 5	400	35.361	.1	1	7.3627	5.8876	14.209	7.69	219.9	7.78	71	24.74	0	.009	32.848	9.78	4
7 5	500	23.177	.1	1	4.7516	13.157	19.834	7.36	242.8	16.77	68.31	24.75	0	.004	37.636	9.49	4
7 5	600	18.245	.34323	1	9.5599	18.421	29.318	4.465	254.3	20.12	67.5	24.76	0	.093	39.388	7.66	6
7 5	700	30.693	.2113	1	10.827	12.712	24.696	3.032	229.9	21.55	71.3	24.76	0	.323	35.89	7.64	2
7 5	800	44.351	.1	1	11.5	7.4301	19.924	2.284	188.5	36.63	77.5	24.77	0	.58	26.168	6.338	1
7 5	900	55.02	.1	1	6.1533	7.7297	14.897	2.148	176.2	43.88	83.1	24.76	0	.837	18.843	6.179	1
7 5	1000	64.62	.1	1	4.7144	12.857	18.813	2.901	126.6	63	87.8	24.76	0	1.023	14.588	7.2	1
7 5	1100	68.047	.1	1	1	2.5697	4.9736	8.72	51.72	20.28	91.1	24.77	0	1.218	9.746	17.35	2
7 5	1200	71.8	.1	1	1.9324	2.2847	5.1932	11.85	28.19	19.13	92.6	24.77	0	1.339	9.034	17.99	2
7 5	1300	74.546	.1	1	2.6846	2.4002	6.0055	9.86	22.73	20.4	94.2	24.76	0	1.357	8.696	18.08	2
7 5	1400	71.902	.1	1	1	2.0176	3.8649	12.05	34.63	13.93	88.9	24.76	0	1.294	8.336	19.33	3
7 5	1500	68.973	.1	1	1	1	2.923	12.12	42.39	19.08	97.3	24.75	0	1.135	8.006	21.58	2
7 5	1600	66.42	.1	1	1	1	2.6345	11.41	41.64	16.85	97.9	24.75	0	.926	7.93	19.38	3
7 5	1700	68.2	.1	1	1	1	2.4749	11.89	19.27	13.98	97.4	24.76	0	.662	7.944	18.57	3
7 5	1800	71.088	.1	1	1	1	2.9556	10.67	28.12	12.79	96.5	24.76	0	.383	8.166	15.3	3
7 5	1900	65.068	.1	1	1	1	3.2837	8.45	43.53	8.25	93.8	24.76	0	.132	9.058	14.87	4
7 5	2000	49.65	.1	1	1	2.2222	3.2661	7.6	80.8	17.01	87.5	24.76	0	.004	10.202	9.44	4
7 5	2100	35.534	.1	1	1	2.7692	3.8887	10.34	103.5	3.626	83.2	24.77	0	.013	10.768	13.64	5
7 5	2200	38.646	.1	1	2.0794	5.4168	8.476	12.98	150.5	20.92	80.4	24.78	0	.009	11.86	18.32	4
7 5	2300	42.399	.1	1	2.3993	5.8413	9.261	12.38	181.2	4.764	81.2	24.79	0	.009	13.2	16.98	4
7 5	2400	35.097	.1	1	1.8198	7.9094	10.875	10.92	199	3.585	77.9	24.79	0	.01	16.602	8.98	5
7 6	100	28.954	.1	1	4.1748	9.921	15.232	10.58	190	13.8	73.9	24.8	0	.009	22.739	11.71	4
7 6	200	27.591	.1	1	4.2431	9.8611	15.215	5.888	185.5	19.2	72.8	24.81	0	.009	26.51	13.24	5
7 6	300	24.642	.1	1	6.0735	11.068	18.302	4.758	197.3	29.81	71.9	24.82	0	.008	33.774	8.81	6
7 6	400	22.954	.1	1	7.4247	10.272	18.734	6.796	179.4	14.42	69.9	24.82	0	.007	35.681	9.61	4
7 6	500	17.543	.1	1	10.543	16.101	27.88	6.823	220.9	7.97	68.55	24.84	0	0	38.471	9.46	4
7 6	600	13.028	.33926	1	14.654	21.263	37.291	6.031	191.9	13.25	67.87	24.85	0	.091	36.552	10.83	4
7 6	700	13.841	.91562	2.2144	30.266	34.677	66.679	6.539	211	7.61	72.3	24.86	0	.308	30.828	8.5	4
7 6	800	29.32	.6944	4.5984	21.069	32.066	54.755	4.491	223.3	20.31	77.5	24.86	0	.557	22.731	9.7	2
7 6	900	53.759	.69242	3.5033	14.362	36.286	52.4	2.386	251.7	44.65	83.9	24.87	0	.815	18.747	6.32	1
7 6	1000	86.648	.5575	1	6.0656	28.265	35.977	3.469	2.753	65.52	88.5	24.87	0	1.02	15.033	7.05	1
7 6	1100	89.598	.20733	1	2.5862	12.617	16.361	3.675	96.4	42.76	92.7	24.86	0	1.188	10.782	11.3	1
7 6	1200	81.563	.1	1	1	4.9425	6.8796	5.794	129.8	40.56	96.3	24.85	0	1.299	8.632	21.46	1
7 6	1300	63.44	.1	1	1	1.9654	3.0817	10.58	139.6	32.4	98.2	24.82	0	1.188	7.818	27.42	1
7 6	1400	60.756	.1	1	1	1	2.1371	11.13	152.1	19.87	98.4	24.82	0	1.248	7.658	23	2
7 6	1500	61.183	.1	1	1	2.1828	2.5075	10.62	188.6	44.01	97.2	24.81	0	.456	8.022	23.7	1
7 6	1600	67.468	.1	1	1	4.6566	5.5319	7.91	277.9	54.68	95.8	24.82	0	.557	8.432	40.32	1
7 6	1700	62.027	.1	1	1	6.5227	7.9668	14.56	244.7	10.46	94.3	24.82	0	.335	8.638	23.86	4
7 6	1800	61.406	.1	1	1	9.8354	11.51	12.43	228.4	13.72	93	24.82	0	.24	8.872	14.54	3
7 6	1900	46.406	.1	1	1	20.15	22.218	9.7	202.2	8.35	90.2	24.82	0	.08	9.53	9.23	4
7 6	2000	42.063	.47715	1	1	17.488	19.536	9.26	178.9	3.547	86.5	24.83	0	.006	10.626	11.67	5
7 6	2100	23.788	.55354	1	1	21.083	22.932	10.99	160.3	13.46	80.4	24.85	0	.01	12.428	16.33	4
7 6	2200	33.246	.1	1	1	9.7755	11.704	13.71	162	12.6	76.4	24.87	0	.009	14.119	16.69	4
7 6	2300	30.51	.1	1	1	11.539	14.271	13.3	178.5	7.28	79.2	24.87	0	.01	13.192	19.48	4
7 6	2400	41.29	.1	1	1.8464	4.7482	7.594	17.31	181.5	4.505	79.1	24.87	0	.01	12.31	24.66	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
7 7	100	45.309	.1	1	2.1246	4.2346	7.303	15.35	183.1	4.413	77.8	24.87	0	.009	13.27	19.8	4
7 7	200	38.148	.1	1	1.8579	6.1974	9.0846	13.36	199.5	9.88	74.4	24.87	0	.009	15.157	17.6	4
7 7	300	32.951	.1	1	2.2531	7.353	10.619	10.68	210.9	9.3	70.1	24.88	0	.01	18.59	13.08	4
7 7	400	27.703	.1	1	3.3969	11.034	15.576	10.4	216.5	4.39	67.74	24.88	0	.009	21.748	11.13	5
7 7	500	21.896	.1	1	5.8246	15.648	22.738	8.47	213.9	8.72	65.7	24.89	0	.004	27.188	10.73	4
7 7	600	14.157	.40771	1	12.174	24.584	38.199	8.84	204.6	9.66	66.27	24.9	0	.095	26.879	11.01	4
7 7	700	23.788	.44144	1	14.211	21.794	37.335	11.41	201.4	6.99	71.7	24.89	0	.328	20.284	12.93	4
7 7	800	31.761	.56941	1	13.024	23.386	37.873	12.62	206.1	6.077	78.5	24.88	0	.59	14.468	11.39	4
7 7	900	47.657	.39085	1	8.0006	20.69	30.094	8.24	207.8	11.4	85.1	24.88	0	.853	11.43	12.21	4
7 7	1000	61.549	.20032	1	4.4752	14.86	20.577	7.24	189.8	25.21	92	24.87	0	1.049	10.412	17.37	1
7 7	1100	64.763	.1	1	1	3.5721	5.1721	15.35	198.7	12.98	95.7	24.86	0	1.232	8.222	19.46	4
7 7	1200	70.631	.1	1	1	2.3814	2.6628	11.98	167.6	16.7	97.9	24.85	0	1.332	7.79	20.71	3
7 7	1300	71.393	.1	1	1	2.2162	2.1891	10.05	160.5	28.68	98.9	24.84	0	1.347	7.508	20.42	1
7 7	1400	77.801	.1	1	1	2.1811	1.9722	7.69	184.8	74.2	99.1	24.82	0	1.271	7.402	18.38	1
7 7	1500	80.953	.1	1	1	2.8291	2.7122	9.7	203.4	32.37	99.3	24.81	0	.737	7.35	20.47	1
7 7	1600	73.733	.1	1	1	3.1723	3.0985	10.51	202.6	23.91	99.4	24.8	0	.758	7.366	22.23	1
7 7	1700	62.698	.1	1	1	2.5098	2.467	17.16	183.2	13.56	97.9	24.8	0	.676	7.722	24.07	4
7 7	1800	60.003	.1	1	1	3.6046	3.1214	15.38	185.9	15.96	95	24.81	0	.176	8.338	24.05	4
7 7	1900	63.013	.1	1	1	4.2997	4.3297	6.825	163.6	68.94	94	24.81	0	.125	8.606	18.29	5
7 7	2000	56.413	.1	1	1	5.0088	5.3855	10.53	188	8.65	90.1	24.82	0	.005	9.448	16.81	4
7 7	2100	46.446	.1	1	1	8.637	8.6348	13.28	174.9	7.13	87.3	24.83	0	.011	9.962	16.95	4
7 7	2200	44.107	.1	1	1	9.0137	9.5785	17.92	185.3	3.262	86.4	24.83	0	.01	10.204	23.15	4
7 7	2300	41.738	.1	1	1	7.8238	8.6877	19.68	186.9	3.638	84.6	24.82	0	.009	10.596	30.39	4
7 7	2400	35.239	.1	1	1	10.067	11.457	15.41	188.1	3.069	81.3	24.82	0	.01	11.59	21.61	4
7 8	100	33.622	.1	1	1	8.9281	10.84	13.83	197	3.441	77.8	24.81	0	.009	12.952	15.17	4
7 8	200	31.344	.1	1	1	9.1421	11.184	12.44	193.7	2.873	75.2	24.8	0	.009	13.489	13.02	4
7 8	300	30.703	.1	1	1	8.6798	11.29	10.18	200.7	16.83	73.5	24.8	0	.01	13.914	13.47	4
7 8	400	26.849	.1	1	2.6846	10.512	14.333	8.33	223.2	8.95	71.6	24.8	0	.008	13.708	11.47	4
7 8	500	25.344	.1	1	3.1356	12.943	17.234	10.4	204.5	7.63	71.2	24.8	0	.002	14.091	10.68	4
7 8	600	28.507	.1	1	5.0094	13.542	19.783	12.35	198.4	2.585	72.1	24.8	0	.093	14.492	12.31	4
7 8	700	34.11	.1	1	4.9563	12.558	18.69	12.53	198.9	4.98	75.4	24.79	0	.308	13.52	13.51	4
7 8	800	43.182	.22717	1	5.3169	13.645	20.127	13.02	203.2	5.313	80.9	24.79	0	.571	12.082	13.65	4
7 8	900	50.667	.1	1	5.7909	15.511	22.535	12.01	206	8.24	86.7	24.78	0	.841	10.604	13.91	4
7 8	1000	66.441	.1	1	1	6.2402	8.6701	7.24	192.6	16.06	91.8	24.77	0	1.045	9.182	11.27	3
7 8	1100	71.007	.1	1	1	2.8325	3.4813	4.892	118.3	58.51	95.5	24.77	0	1.205	8.162	9.57	1
7 8	1200	81.258	.1	1	1	2.2607	2.5375	4.69	109.6	55.53	97.3	24.76	0	1.307	7.83	13.22	1
7 8	1300	78.207	.1	1	1	1.9988	2.0595	5.409	39.26	63.89	98.9	24.75	0	1.372	7.476	16.24	1
7 8	1400	75.156	.1	1	1	1	1	5.729	63.93	74.3	99.6	24.73	0	1.071	7.476	15.78	1
7 8	1500	70.132	.1	1	1	1.8635	1.801	9.65	340.8	24.03	99.5	24.71	0	.885	7.48	18.49	1
7 8	1600	69.888	.1	1	1	1	1	13.67	81.9	71.7	96.2	24.71	0	.339	7.938	37.53	4
7 8	1700	69.492	.1	1	1	3.0046	3.2422	17.42	203.6	24.73	93.4	24.69	0	.173	8.64	53.98	4
7 8	1800	68.251	.1	1	1	6.0062	6.5797	7.38	277.9	13.73	92.5	24.7	0	.114	8.926	14.06	3
7 8	1900	63.868	.1	1	1	8.6456	9.9578	6.888	344.5	47.89	89.2	24.71	0	.028	9.62	9.86	5
7 8	2000	69.532	.1	1	1	5.4022	6.6415	4.558	22.79	47.9	89.6	24.7	0	.007	9.66	10.27	5
7 8	2100	52.203	.1	1	1	8.5429	9.8519	11.32	155	6.533	82.3	24.7	0	.01	11.078	16.82	4
7 8	2200	49.345	.1	1	1	4.3348	6.0408	14.36	173.8	11.1	84.5	24.71	0	.01	10.742	23.3	4
7 8	2300	39.551	.1	1	1	6.9593	8.9082	13.03	187.9	7.39	80.4	24.71	0	.011	11.414	15.93	4
7 8	2400	24.947	.26486	1	1	14.543	16.89	12.98	204.1	5.316	74.8	24.72	0	.01	13.308	12.57	4

FY89 DATA LISTING

DATE	HOUR	OS	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
7 9	100	23.533	.20931	1	2.0245	14.09	17.261	12.28	202.6	4.479	73.7	24.71	0	.009	13.603	11.34	4
7 9	200	23.066	.22122	1	2.0458	13.593	16.855	10.25	194	4.595	72.9	24.71	0	.009	14.18	8.03	5
7 9	300	24.54	.1	1	3.1657	12.463	16.793	9.26	174.8	3.463	71.7	24.7	0	.009	14.381	9.48	5
7 9	400	28.12	.1	1	3.4483	10.366	14.915	11.26	178.2	2.056	70.1	24.69	0	.008	14.402	12.21	4
7 9	500	31.232	.1	1	3.3021	9.3818	13.83	11.16	179.1	3.23	70	24.69	0	.003	14.34	13.31	5
7 9	600	34.303	.1	1	3.5413	8.9538	13.618	11.33	180.7	2.86	71.5	24.69	0	.092	13.955	13.68	4
7 9	700	39.134	.1	1	3.6672	7.8581	12.533	11.62	192.4	6.465	75.4	24.68	0	.32	13.008	12.85	4
7 9	800	47.514	.1	1	3.062	6.0605	10.134	11.39	197.4	6.44	80.7	24.68	0	.584	12.062	10.99	4
7 9	900	60.613	.1	1	2.4764	4.9776	8.4672	9.91	187.2	12.77	86.6	24.67	0	.856	10.55	11	3
7 9	1000	68.17	.1	1	1	3.3684	5.1509	9.36	189.3	14.42	91.9	24.66	0	1.061	9.122	14.88	3
7 9	1100	64.58	.1	1	1	1	1.8354	15.58	176.9	14.42	94.1	24.65	0	1.228	8.542	25.34	4
7 9	1200	61.427	.1	1	1	1	1	17.47	167	15.75	95	24.64	0	1.337	8.408	33.79	4
7 9	1300	59.647	.1	1	1	1	1	18.67	164.6	14.98	95	24.63	0	1.366	8.37	30.26	4
7 9	1400	59.383	.1	1	1	1	1	18.42	170.2	10.8	94.9	24.62	0	1.306	8.316	31.58	4
7 9	1500	57.857	.1	1	1	1	1	19.57	155.4	15.48	95.2	24.61	0	1.159	8.316	38.21	4
7 9	1600	58.132	.1	1	1	1	1	20.23	147	10.48	94.7	24.6	0	.965	8.354	39.24	4
7 9	1700	57.318	.1	1	1	1	1	18.71	149	12	93.6	24.59	0	.707	8.564	32.53	4
7 9	1800	57.298	.1	1	1	1	1	16.98	145.6	9.18	92.3	24.59	0	.43	8.816	33.58	4
7 9	1900	55.813	.1	1	1	1	1	15.79	146.9	5.432	89.3	24.58	0	.161	9.412	26.74	4
7 9	2000	50.545	.1	1	1	2.253	2.2288	14.09	149.5	2.747	83	24.58	0	.002	10.712	17.58	4
7 9	2100	46.548	.1	1	1	2.0253	2.5631	13.84	146.3	2.533	77.9	24.59	0	.011	11.936	18.83	4
7 9	2200	44.392	.1	1	1	2.8462	4.4532	14.54	151.9	4.804	75	24.59	0	.01	12.793	20.55	4
7 9	2300	45.602	.1	1	1	3.5678	5.4578	12.18	166.5	9.24	74.2	24.59	0	.009	14.003	20.5	4
7 9	2400	42.236	.1	1	1.8101	5.0906	7.9556	10.62	163.6	4.862	73	24.59	0	.01	15.212	15.31	5
7 10	100	42.073	.1	1	3.0685	4.8311	8.8327	12.57	167.1	5.122	71.4	24.58	0	.009	18.75	15.76	4
7 10	200	40.752	.1	1	3.4698	3.6491	8.0776	9.16	185.7	14.13	69.27	24.58	0	.011	25.568	12.93	4
7 10	300	36.566	.1	1	4.8201	5.1249	10.94	7.96	196	12.89	66.93	24.58	0	.009	32.409	9.54	4
7 10	400	25.786	.1	1	7.25	11.503	19.895	7.86	218.5	15.82	64.58	24.58	0	.009	35.986	11.32	4
7 10	500	14.895	.30416	1	8.2379	18.489	27.973	6.983	316	32.72	61.9	24.59	0	.004	31.831	11.95	5
7 10	600	16.368	.1	1	10.319	12.067	23.513	7.22	312.9	15.46	58	24.61	0	.091	44.763	13.15	4
7 10	700	26.944	.1	1	11.122	7.148	19.246	10.6	331.1	6.634	62.09	24.64	0	.317	43.774	17.36	4
7 10	800	38.181	.1	1	9.4462	3.9241	14.224	11.41	338.1	10.79	66.61	24.65	0	.573	39.46	15.75	4
7 10	900	44.907	.1	1	5.7559	3.8584	10.483	12	343.1	13.14	69.54	24.64	0	.837	37.448	19.77	3
7 10	1000	52.527	.1	1	5.9288	4.1206	10.957	11.86	359.4	16.36	71.7	24.64	0	1.038	36.278	19.64	3
7 10	1100	63.195	.1	1	4.5	6.1061	11.581	8.61	353.4	21.25	75.3	24.65	0	1.193	33.306	14.71	2
7 10	1200	67.909	.1	1	3.6039	5.083	9.6756	6.281	358.2	41.04	79.1	24.64	0	1.28	29.458	14.65	1
7 10	1300	71.73	.1	1	2.3735	4.4775	7.8318	5.685	16.98	59.17	83	24.63	0	1.302	24.725	13.46	1
7 10	1400	75.997	.1	1	2.5014	3.5509	6.9977	4.724	168	78.6	86.3	24.62	0	1.229	19.298	11.57	1
7 10	1500	83.922	.1	1	1	4.5373	6.6816	9.75	293.4	18.96	86.7	24.62	0	.926	15.873	17.22	2
7 10	1600	84.328	.1	1	1	5.6663	6.7957	11.63	268.7	16.52	86.1	24.62	0	.453	15.309	20.72	3
7 10	1700	70.297	.1	1	1	7.1992	8.9029	13.9	278.2	10.08	84	24.62	0	.194	16.321	24.75	4
7 10	1800	53.919	.1	1	1	8.1813	9.6404	15.36	311.9	8.76	82	24.63	0	.1	16.147	21.42	4
7 10	1900	50.414	.1	1	2.1794	8.5229	11.8	9.39	300	28.51	81.7	24.63	0	.034	14.921	19.88	4
7 10	2000	44.013	.1	1	3.2078	10.239	14.584	5.338	35.48	50.24	78.8	24.65	0	.002	17.481	10.77	6
7 10	2100	49.103	.1	1	4.4083	4.7542	10.008	12.78	6.397	11.99	72.5	24.68	0	.007	29.554	21.49	4
7 10	2200	43.525	.1	1	4.3668	5.1992	10.492	5.923	75.3	40.55	68.39	24.69	0	.009	39.817	8.8	6
7 10	2300	46.33	.1	1	8.6436	4.0053	13.539	2.171	218.6	48.01	67.81	24.7	0	.008	41.377	5.176	6
7 10	2400	42.022	.1	1	9.455	4.4698	14.865	5.126	187.5	14.75	67.82	24.7	0	.01	41.704	7.85	5

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
7 11	100	19.68	.46619	1	9.8784	18.481	29.641	8.36	174.1	3.539	66.66	24.7	0	.008	42.729	10.98	5
7 11	200	18.024	.45525	1	3.9382	19.548	24.812	8.32	186.2	12.09	64.44	24.7	0	.006	43.24	10.52	4
7 11	300	24.821	.25049	1	4.8166	12.434	18.385	8.15	183.1	14.45	65.61	24.7	0	.007	42.124	11.56	4
7 11	400	20.29	.1	1	6.4386	11.982	19.562	8.41	132.1	42.2	63.46	24.72	0	.007	42.639	14.17	4
7 11	500	25.105	.1	1	9.896	9.4282	20.352	8.1	133.5	13.07	65.34	24.74	0	.002	38.923	15.21	4
7 11	600	20.706	.1	1	14.676	15.628	31.476	6.145	146.5	9.07	66.34	24.77	0	.091	39.018	8.34	4
7 11	700	26.985	.1	1	8.6083	12.938	22.688	2.121	230.6	76.5	70.3	24.79	0	.285	39.118	7.04	1
7 11	800	47.976	.1	1	4.6085	6.0036	11.598	4.618	313.1	26.79	72.2	24.81	0	.542	37.214	8.62	1
7 11	900	54.874	.23757	1	7.9292	10.248	19.219	4.077	299.8	37.28	75.8	24.81	0	.803	33.546	8.91	1
7 11	1000	69.281	.24552	1	7.1089	9.3855	17.551	4.545	352.6	39.01	78.8	24.81	0	1.007	28.484	8.15	1
7 11	1100	77.216	.1	1	7.3382	5.0693	13.31	4.795	25.11	51.81	80.7	24.82	0	.917	24.847	10.93	1
7 11	1200	73.965	.1	1	4.4047	2.901	8.2883	6.277	28.74	31.45	81.5	24.82	0	.856	20.534	14.24	1
7 11	1300	75.387	.1	1	4.0081	2.5193	7.5508	6.687	24.59	26.5	82.3	24.82	0	.677	20.728	14.66	1
7 11	1400	78.13	.1	1	2.2756	2.8916	6.0564	6.687	20.04	27.32	84.8	24.81	0	1.147	19.093	14.13	1
7 11	1500	74.168	.1	1	3.1884	2.3741	6.4621	7.83	354.9	32.17	86.5	24.79	0	.878	15.504	16.49	1
7 11	1600	76.505	.1	1	4.6675	2.5133	8.1303	8.87	14.21	31.51	87.4	24.79	0	.92	15.086	16.78	1
7 11	1700	75.59	.1	1	2.8744	2.1897	5.9467	11.47	24.84	32.63	87.3	24.79	0	.574	14.808	26.37	1
7 11	1800	63.978	.1	1	1	2.5193	4.6332	17.42	117	39.24	79.4	24.8	0	.026	19.983	26.46	4
7 11	1900	60.432	.1	1	2.4431	3.8635	7.2435	13.44	33.68	69.78	73.8	24.85	.02	.001	33.666	24.11	4
7 11	2000	51.257	.1	1	4.1613	6.9943	12.169	8.33	358.8	24.83	71.1	24.86	0	.003	44.636	12.06	4
7 11	2100	43.83	.1	1	9.0052	9.8722	19.948	6.298	292	25.82	69.97	24.88	0	.004	50.246	10.43	6
7 11	2200	42.814	.27633	1	7.1883	12.315	20.615	7.45	259.6	9.26	68.72	24.91	0	.003	55.69	13.64	4
7 11	2300	44.887	.21371	1	8.4937	11.153	20.73	9.26	227.7	17.54	67.14	24.9	0	.007	57.234	11.92	4
7 11	2400	30.815	.26639	1	9.6755	18.967	29.966	10.53	121.3	46.18	67.06	24.91	0	0	59.536	16.34	4
7 12	100	42.55	.1	1	11.969	5.9029	18.859	14.56	122	5.744	65.01	24.93	0	.003	80.538	28.48	4
7 12	200	39.817	.1	1	5.4031	8.5912	15.066	7.22	165.8	23.02	64.26	24.94	0	.003	85.11	12.72	5
7 12	300	40.945	.1	1	5.7427	9.1036	15.874	8.2	269	18.36	64.01	24.94	0	.004	86.584	14.04	4
7 12	400	45.06	.1	1	6.8002	7.9166	15.734	8.67	284.8	4.118	63.39	24.93	0	.004	86.088	13.2	5
7 12	500	41.382	.1	1	8.5466	7.6945	17.244	4.573	262.3	43.93	63.91	24.93	0	0	78.14	6.237	6
7 12	600	25.654	.24552	1	11.713	17.507	30.414	4.314	180.9	8.65	64.14	24.93	0	.028	77.86	5.834	4
7 12	700	15.088	.77234	1	20.93	31.871	54.366	6.041	186.7	15.58	66.49	24.93	0	.163	72.245	9.93	3
7 12	800	32.502	.6958	1	12.551	21.145	35.076	8.48	191.7	8.8	69.54	24.93	0	.419	63.132	13.26	4
7 12	900	37.958	.59739	1	6.809	18.173	26.226	9.34	203.7	13.11	70.9	24.95	0	.314	58.418	13.29	3
7 12	1000	51.247	.38368	1	6.8443	14.492	22.529	9.6	229.3	11.15	72.9	24.95	0	.627	49.988	13.44	4
7 12	1100	51.328	.47215	7.7185	8.6436	21.452	31.494	9.14	228	14.53	73.3	24.96	0	.626	47.576	14.13	3
7 12	1200	40.701	.53179	14.363	8.7583	30.889	41.213	7.56	217.4	11.21	73.3	24.96	0	.304	45.978	10.36	4
7 12	1300	57.018	.62324	3.9561	5.7251	21.692	28.851	5.804	228.9	17.7	75.5	24.95	0	.606	43.3	11.54	2
7 12	1400	80.772	.39362	1	3.4142	9.7271	14.25	4.061	210.5	53.97	78.1	24.93	0	.7	39.81	9.21	1
7 12	1500	71.526	.37673	1	6.8708	9.0439	16.981	14.34	199.6	8.29	74.8	24.93	0	.45	43.416	21.17	4
7 12	1600	49.388	.5795	1	4.7478	17.387	23.407	16.74	213.8	7.25	71.6	24.93	0	.204	48.354	19.54	4
7 12	1700	41.605	.71469	1	2.6795	21.999	26.112	10.96	230	8.03	71.2	24.93	0	.118	49.362	20.23	4
7 12	1800	43.241	.77035	1	4.5979	20.957	26.893	11.23	222.8	7.51	71	24.92	0	.14	45.642	17.63	4
7 12	1900	46.045	.66101	1	8.0615	18.967	28.307	11.15	211.7	13.31	73	24.91	0	.165	44.4	13.46	4
7 12	2000	32.4	.68984	1	4.8792	19.206	25.453	7.25	176.4	6.65	69.7	24.91	0	.004	55.34	9.81	5
7 12	2100	19.558	.70375	1	3.5368	24.766	29.817	9.98	199.9	7.22	67.95	24.91	0	.005	60.131	13.19	5
7 12	2200	24.77	.49899	1	5.9509	16.585	23.838	7.46	191.5	7.48	66.66	24.91	0	.005	63.898	8.68	5
7 12	2300	26.304	.4632	1	7.25	14.848	22.415	8.61	193.6	5.831	66.08	24.91	0	.005	65.416	11.77	5
7 12	2400	26.68	.29919	1	3.1329	9.9576	14.232	9.1	129	19.55	63.42	24.91	0	.01	69.208	14.73	4

FY89 DATA LISTING

										SIGMA				SOLAR				MAX	
DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	THETA	TEMP	PRES	PRECIP	RAD	RH	WS	STAB		
7 13	100	31.72	.1	1	6.2269	7.1736	14.434	8.03	155.4	15.74	62.32	24.92	0	.007	71.926	12.92	4		
7 13	200	29.748	.1	1	10.84	8.651	20.484	7.26	201.5	15.29	62.69	24.91	0	.007	71.941	13.27	4		
7 13	300	20.168	.1	1	12.524	9.9064	23.487	5.515	170.9	24.87	60.2	24.9	0	.008	79.48	10.46	6		
7 13	400	20.269	.20278	1	14.588	10.462	26.094	8.23	202.4	5.783	59.55	24.9	0	.007	83.21	9.11	5		
7 13	500	18.105	.21967	1	14.465	9.5819	25.005	6.131	170.3	21.1	58.62	24.9	0	.003	85.046	9.28	5		
7 13	600	15.687	.40257	1	18.654	14.603	34.356	7.97	197.6	3.819	60.18	24.9	0	.005	83.068	8.6	5		
7 13	700	19.294	.67493	1	23.479	18.071	42.767	9.24	214.1	9.49	63.76	24.9	0	.308	69.212	13.38	4		
7 13	800	20.117	.74848	12.478	33.331	27.448	62.075	5.495	217.9	17.64	68.72	24.89	0	.565	51.578	9.79	2		
7 13	900	20.98	.51688	38.34	51.623	35.714	88.854	3.793	194.4	46.5	73.4	24.89	0	.824	43.068	8.42	1		
7 13	1000	60.98	.37871	1	4.3915	9.0609	14.505	3.833	149.3	44.59	76.2	24.89	0	1.025	38.736	12.3	1		
7 13	1100	66.863	.1	1	5.1094	4.0608	10.088	5.673	96.3	30.12	79.3	24.88	0	1.071	35.894	15.95	1		
7 13	1200	66.904	.1	1	4.5935	1.9292	7.3401	7.08	103.5	34.17	79.2	24.86	0	.763	36.634	25.78	1		
7 13	1300	68.854	.1	1	6.1176	1.7131	8.6922	6.607	145.7	36.76	82.1	24.84	0	1.141	33.656	20.13	1		
7 13	1400	69.769	.1	1	3.6885	1	6.1003	6.319	114.8	38.27	84.2	24.81	0	1.084	28.056	26.28	1		
7 13	1500	68.651	.1	1	1.9863	1	4.4506	4.885	123.5	41.15	84.3	24.8	0	.719	25.869	15.38	1		
7 13	1600	68.174	.1	1	4.7796	1.7635	7.4191	8.36	112.1	20.9	84.5	24.78	0	.875	27.162	21.52	2		
7 13	1700	69.261	.1	1	3.177	1	5.7553	8.35	95.9	24.42	84.6	24.76	0	.513	26.5	18	1		
7 13	1800	69.718	.1	1	3.2105	2.0897	6.1899	6.427	51.55	53.21	85.4	24.76	0	.404	26.186	22.54	1		
7 13	1900	61.935	.1	1	3.4151	2.6722	7.0064	15.07	107.8	42.26	76.7	24.77	0	.244	38.846	36.27	4		
7 13	2000	57.912	.1	1	4.9336	2.2093	8.0513	13.43	90.1	9.14	67.31	24.8	0	.03	64.742	19.06	4		
7 13	2100	53.452	.1	1	2.7959	2.5099	6.2514	8.14	100.1	21.41	62.52	24.83	0	.007	77	17.72	4		
7 13	2200	46.258	.1	1	5.9129	3.2905	10.097	4.363	164.8	37.77	61.37	24.85	0	.009	84.327	9.31	6		
7 13	2300	38.12	.1	1	10.707	6.9857	18.684	4.35	295.5	20.63	61.21	24.85	0	.008	84.268	6.514	6		
7 13	2400	33.152	.22266	1	11.889	10.726	23.627	4.039	291.7	22.56	62.07	24.84	0	.01	85.053	6.48	6		
7 14	100	20.066	.33001	1	14.394	18.481	34.102	4.436	191.3	11.63	61.82	24.83	0	.007	84.163	7.29	4		
7 14	200	15.423	.58149	1	17.649	22.042	41.011	4.425	188.8	31.07	61.75	24.83	0	.006	83.851	6.906	6		
7 14	300	15.545	.54571	1	16.352	20.445	38.079	4.279	159.2	49.13	61.75	24.82	0	.007	83.85	10.04	6		
7 14	400	19.334	.29323	1	14.818	12.639	28.474	7.87	169.3	15.38	59.71	24.82	0	.006	87.762	12.62	4		
7 14	500	20.493	.30715	1	5.5178	12.998	19.658	5.434	220.3	15.12	60.83	24.82	0	.002	89.893	7	4		
7 14	600	12.832	.55366	1	11.025	18.284	30.607	5.335	208.3	7.7	61.63	24.82	0	.081	88.371	9.52	4		
7 14	700	17.668	.78924	1	16.864	21.102	39.273	6.505	217.1	7.47	65.64	24.81	0	.299	76.388	10.19	4		
7 14	800	20.533	.70574	10.951	24.996	27.226	53.646	5.854	223.2	21.45	71	24.81	0	.563	53.428	10.52	2		
7 14	900	48.158	.331	3.7476	10.496	13.305	24.891	6.995	33.78	30.81	74.5	24.8	0	.827	42.578	15.9	1		
7 14	1000	58.938	.1	1	6.7914	3.135	10.852	14.64	19.42	10.38	75.7	24.81	0	1.04	37.93	24.6	4		
7 14	1100	57.475	.1	1	2.4952	2.1324	5.5402	14.2	8.28	19.12	78.3	24.81	0	1.16	29.706	25.06	4		
7 14	1200	58.349	.1	1	3.2184	1.9095	5.9985	12.34	6.5	21.9	79.9	24.79	0	1.303	22.725	21.26	2		
7 14	1300	59.07	.1	1	3.2722	1.8523	5.9581	12.75	37.61	18.67	81.3	24.77	0	1.326	19.08	24.55	2		
7 14	1400	6999	6999	6999	6999	6999	6999	12.38	47.23	37.6	81.3	24.76	0	.993	17.266	24.06	1		
7 14	1500	6999	6999	6999	6999	6999	6999	8.71	17.71	52.65	82.5	24.75	0	1.125	14.653	18.5	1		
7 14	1600	6999	6999	6999	6999	6999	6999	7.69	32.28	33.38	83.7	24.74	0	.917	14.006	23.21	1		
7 14	1700	998	998	998	998	998	998	7.4	12.23	29.55	83.9	24.73	0	.666	13.879	16.85	1		
7 14	1800	63.327	.1	1	1.8363	2.3041	4.98	5.101	42.59	53.88	83	24.73	0	.242	14.481	12.81	1		
7 14	1900	58.461	.1	1	2.5466	4.4787	5.802	154.9	23.79	80.2	24.73	0	.059	17.291	10.67	6			
7 14	2000	56.043	.27931	1	2.3611	6.5416	9.9302	7.33	222.8	36.88	77.7	24.74	0	.006	23.525	26.91	5		
7 14	2100	52.365	.1	1	3.4804	3.346	7.7703	12.55	81.3	50.3	71.3	24.77	0	.009	41.002	24.3	4		
7 14	2200	46.279	.1	1	7.6117	3.3007	11.809	10.33	102.9	32.96	64.77	24.82	.02	.005	62.152	20.68	4		
7 14	2300	44.694	.1	1	12.957	4.6133	18.464	7.1	10.55	32.82	62.99	24.85	.01	.005	70.828	19.78	5		
7 14	2400	41.412	.1	1	14.359	6.0005	21.318	4.87	186.2	68.39	62.21	24.86	0	0	78.765	10.61	6		

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
7 15	100	25.888	.1	1	17.781	13.228	32.073	6.249	206.7	11.87	61.88	24.86	0	.006	83.024	8.19	4
7 15	200	26.071	.25645	1	17.649	13.288	32.003	7.89	193.6	6.419	61.1	24.86	0	.006	85.963	9.96	5
7 15	300	24.242	.35983	1	17.728	13.348	32.205	8.16	191.9	10.41	60.57	24.86	0	.006	84.303	10.4	4
7 15	400	27.94	.1	1	17.931	9.7271	28.667	8.76	198.2	4.281	60.28	24.84	0	.006	85.384	8.99	5
7 15	500	20.269	.1	1	16.405	10.547	28.008	5.129	168.4	18.64	58.87	24.84	0	.002	86.617	9.19	6
7 15	600	18.816	.29124	1	13.794	12.392	27.288	4.559	195.6	12.02	59.98	24.84	.01	.079	87.218	7.76	4
7 15	700	25.552	.34889	1	10.152	13.092	24.373	5.099	243.4	8.35	63.17	24.83	0	.3	80.929	8.39	4
7 15	800	29.434	.41847	6.6423	14.579	19.48	35.357	4.104	300.8	26.25	66.6	24.83	0	.559	72.263	10.94	1
7 15	900	44.064	.37474	1	12.304	11.649	25.032	4.912	341.8	25.2	69.04	24.82	0	.82	70.336	9.12	1
7 15	1000	60.94	.33299	1	11.581	11.444	24.119	5.67	22.43	27.38	71	24.82	0	1.024	63.836	15.07	1
7 15	1100	66.65	.2485	1	9.1993	10.111	20.37	6.202	75.4	25.01	74	24.82	0	1.188	54.016	14.61	1
7 15	1200	73.66	.1	1	10.408	6.9345	18.333	6.82	49.88	24.12	76.5	24.8	0	1.289	45.356	14.77	1
7 15	1300	78.029	.1	1	8.4848	4.9643	14.426	6.908	75.6	37.6	78.6	24.79	0	1.186	41.4	16.12	1
7 15	1400	77.622	.1	1	6.8796	4.0198	11.809	8.75	88.4	29.72	79.7	24.78	0	1.261	38.67	18.71	1
7 15	1500	77.724	.1	1	6.9502	3.5697	11.414	7.76	57.87	31.01	81.1	24.78	0	.978	34.088	15.61	1
7 15	1600	75.184	.1	1	4.6402	3.3494	8.8678	9.03	90.3	32.19	80.1	24.77	0	.327	33.098	20.84	1
7 15	1700	71.526	.1	1	6.2622	2.5808	9.7282	11.22	88.5	21.88	81.2	24.75	0	.46	32.588	26.32	2
7 15	1800	64.75	.1	1	6.7032	2.5321	10.123	16.42	90.2	13.82	79.7	24.75	0	.367	36.204	32.02	4
7 15	1900	56.256	.1	1	6.0214	2.9907	9.9565	21.37	90.6	13.87	70.8	24.77	0	.156	55.532	39.73	4
7 15	2000	49.246	.1	1	6.8002	3.0582	10.782	14.83	110.7	9.41	69.46	24.79	0	.001	60.418	21.48	4
7 15	2100	47.539	.1	1	4.0537	2.72	7.7088	13.26	145.4	8.76	70.3	24.8	0	.006	64.956	21.24	4
7 15	2200	42.997	.1	1	4.7875	2.6243	8.341	8.5	139.3	11.42	68.02	24.8	0	.007	70.128	18.47	4
7 15	2300	41.138	.20675	1	5.4869	6.3452	12.836	10.05	167.6	14.02	68.14	24.8	0	.007	68.821	19.78	4
7 15	2400	39.37	.2644	1	7.9645	7.1309	16.024	8.22	180.1	9.08	67.58	24.8	0	.01	68.186	15.4	4
7 16	100	44.795	.21769	1	6.5797	5.3512	12.915	17.1	184.7	6.188	67.63	24.77	0	.007	69.918	23.52	4
7 16	200	28.621	.40953	1	8.0879	13.51	22.784	7.28	226.1	41.75	64.65	24.77	0	.008	78.51	22.92	5
7 16	300	12.019	.64113	1	10.24	21.128	32.706	6.759	3.708	13.62	61.95	24.76	0	.008	90.731	9.11	4
7 16	400	12.913	.39859	1	10.849	16.516	28.553	7.74	349.4	22.5	58.43	24.76	0	.006	93.458	9.33	4
7 16	500	20.046	.19979	1	12.974	6.6783	20.607	10.88	318.9	7.47	57.53	24.76	0	0	95.998	18.07	5
7 16	600	20.503	.1	1	11.766	5.2598	18.008	11.12	328.2	7.65	57.53	24.77	0	.025	96.186	18.53	4
7 16	700	21.082	.1	1	12.207	5.2487	18.412	7.39	322.2	7.41	57.94	24.77	0	.088	96.137	14.22	4
7 16	800	26.335	.1	1	11.942	6.0085	18.991	5.711	312.7	12.64	59.79	24.77	0	.207	95.722	10.35	3
7 16	900	34.971	.1	1	13.406	5.0523	19.325	4.936	325.1	23.23	63.2	24.77	0	.489	91.527	9.06	1
7 16	1000	41.91	.1	1	12.198	4.5023	17.56	3.95	302.6	51.43	67.66	24.76	0	.989	81.567	8.34	1
7 16	1100	51.725	.2147	1	5.3343	4.7312	11.072	3.803	37.07	48.19	72.5	24.73	0	1.202	66.86	14.8	1
7 16	1200	61.478	.1	1	4.4144	4.6757	10.044	3.981	56.1	38.97	79	24.71	0	1.294	53.74	9.65	1
7 16	1300	68.925	.1	1	5.6695	4.7585	11.379	6.411	49.85	21.39	84.4	24.69	0	1.327	39.642	14.38	2
7 16	1400	65.999	.1	1	5.0371	2.5313	8.4727	6.112	71.1	33.73	91.1	24.68	0	1.225	10.684	19.41	1
7 16	1500	67.391	.1	1	3.1117	2.0547	6.0389	6.589	46.4	49.85	92.8	24.65	0	.954	9.058	16.26	1
7 16	1600	60.99	.1	1	1	2.7021	3.9449	7.22	329.5	52.62	92	24.64	0	.454	8.97	17.85	1
7 16	1700	60.696	.1	1	2.0745	3.3127	6.3128	9.23	269.5	55.68	92.5	24.62	0	.49	8.874	25.42	1
7 16	1800	72.034	.1	1	2.6434	4.7201	8.3147	12.48	44.11	24.07	87.1	24.62	0	.229	16.582	20.66	1
7 16	1900	56.906	.1	1	2.9635	5.51	9.4473	8.67	72.5	9.24	84.7	24.63	0	.086	15.068	15.1	4
7 16	2000	50.343	.1	1	4.7416	6.5843	12.318	6.958	129.7	53.21	80.6	24.63	0	.003	23.341	19.05	5
7 16	2100	45.314	.23458	1	5.5866	7.3529	13.96	12.54	179.9	6.623	80.2	24.64	0	.009	19.689	19.66	4
7 16	2200	41.148	.24353	1	6.3416	8.8133	16.199	12.86	205.8	18.76	77	24.65	0	.009	21.757	16.57	4
7 16	2300	36.281	.24552	1	7.1442	8.7193	16.937	9.87	208.1	10.79	73.5	24.65	0	.01	25.58	16.91	4
7 16	2400	32.319	.26142	1	8.626	10.573	20.255	12.69	207	6.533	71.2	24.66	0	.01	30.92	14.31	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
7 17	100	17.536	.46414	1	10.659	20.039	31.962	6.537	228.7	45.33	68.57	24.66	0	.01	37.616	15.62	5
7 17	200	12.07	.64342	1	14.259	23.822	39.4	6.2	305.1	54.97	65.83	24.66	0	.01	54.517	9.77	6
7 17	300	16.734	.3745	1	16.638	12.363	30.057	9.95	338	11.53	60.56	24.68	0	.002	91.102	17.07	4
7 17	400	24.658	.1	1	16.55	5.9521	23.38	11.42	329.8	7.61	60.01	24.69	0	0	94.584	18.04	4
7 17	500	29.759	.1	1	15.47	4.83	21.221	8.5	320.2	12	60.03	24.71	0	0	93.573	15.21	4
7 17	600	31.455	.1	1	15.707	5.0099	21.658	6.38	312.6	16.09	60.61	24.71	0	.034	92.148	11.34	4
7 17	700	32.553	.1	1	14.882	5.9981	21.771	4.194	296.1	25.85	62	24.72	0	.252	90.262	8.61	1
7 17	800	25.248	.37848	3.9336	23.618	15.634	40.344	5.042	220.7	20.92	65.32	24.72	0	.536	84.906	10.58	2
7 17	900	28.458	.88445	3.3761	18.543	28.099	48.044	4.689	203.1	25.54	71.5	24.71	0	.786	70.146	9.21	1
7 17	1000	40.681	.72509	10.718	14.531	29.462	45.457	8.44	252.9	18.89	80.7	24.7	0	1.013	29.054	14.55	2
7 17	1100	63.358	.36454	1	5.3742	16.111	22.68	8.4	234.9	51.39	85.7	24.69	0	1.17	11.228	26.2	1
7 17	1200	73.457	.20717	1	5.1468	7.6936	13.853	8.68	203.5	33.32	88.2	24.68	0	1.257	9.858	19.14	1
7 17	1300	85.141	.20418	1	3.9536	6.0492	10.986	8.57	59.82	73.6	89.6	24.65	0	1.29	9.79	22.13	1
7 17	1400	85.547	.1	1	3.1081	3.523	7.5339	7.99	342.1	47.7	90.7	24.65	0	1.261	9.376	25.14	1
7 17	1500	69.301	.1	1	1	2.8085	4.8865	7.84	308.5	35.06	92.9	24.63	0	1.116	8.83	21.69	1
7 17	1600	73.05	.1	1	1	2.3941	4.0833	12.01	.796	55.31	92.8	24.63	0	.938	8.918	28.59	1
7 17	1700	79.654	.1	1	1	2.3958	3.8727	9.65	22.91	30.82	91.9	24.63	0	.623	9.11	19.48	1
7 17	1800	78.842	.1	1	1	2.9198	4.2861	7.39	37.3	19.13	90.9	24.63	0	.36	9.296	13.8	2
7 17	1900	74.371	.1	1	2.4224	3.0178	6.3977	4.65	43.64	32.57	90.1	24.64	0	.137	9.452	13.01	6
7 17	2000	66.7	.1	1	1	5.2441	7.0881	4.809	52.68	26.61	85.2	24.66	0	.001	11.16	12.88	6
7 17	2100	62.22	.1	1	2.5471	5.4153	8.8973	8.78	68.86	24.39	81.4	24.7	0	.009	11.898	36	4
7 17	2200	44.755	.1	1	4.4471	3.0094	8.4079	16.58	49.28	7.52	72	24.77	0	.006	25.646	29.68	4
7 17	2300	46.055	.1	1	6.2426	4.1757	11.31	12.16	52.53	8.67	67.97	24.81	0	.008	42.432	21.39	4
7 17	2400	39.898	.1	1	10.158	6.177	17.244	6.897	321	11.74	64.95	24.85	0	.01	53.439	10.18	4
7 18	100	41.961	.1	1	12.239	6.373	19.56	6.576	342.9	21.38	64.56	24.86	0	.009	53.061	9.61	5
7 18	200	30.277	.1	1	15.268	10.233	26.517	9.9	16.45	3.612	61.73	24.87	0	.009	57.566	11.74	5
7 18	300	31.892	.1	1	14.768	12.013	27.811	8.65	7.34	1.764	62.13	24.87	0	.008	60.318	11.84	5
7 18	400	33.68	.1	1	16.849	7.4635	25.189	5.549	337.3	31.1	60.44	24.88	0	.008	59.868	6.441	6
7 18	500	26.975	.21912	1	10.027	9.4231	20.478	3.96	258.9	11.06	59.66	24.88	0	.005	61.504	5.091	4
7 18	600	22.24	.2749	1	7.024	13.283	21.439	3.306	242.7	5.014	60.66	24.88	0	.075	60.254	4.89	5
7 18	700	34.361	.20318	1	8.938	8.7245	18.686	1.517	317.1	58.66	66.31	24.89	0	.294	49.74	3.445	1
7 18	800	44.125	.1	1	8.6483	3.7906	13.285	3.175	16.98	39.36	68.44	24.9	0	.563	41.079	9.59	1
7 18	900	46.411	.1	1	10.756	2.4563	14.054	3.776	68.88	47.48	70.3	24.9	0	.835	36.852	9.32	1
7 18	1000	51.186	.1	1	8.4112	2.3174	11.572	4.619	25.88	48.58	72	24.9	0	1.047	34.128	11.22	1
7 18	1100	56.571	.1	1	8.9995	2.7801	12.612	5.569	356	44.63	73.4	24.89	0	1.211	32.556	12.66	1
7 18	1200	58.146	.1	1	9.4736	2.2305	12.533	8.63	42.87	25.31	74.7	24.89	0	1.31	28.916	17.36	1
7 18	1300	59.578	.1	1	6.2689	2.0712	9.1945	8.66	20.17	31.83	76.4	24.89	0	1.327	26.998	18.89	1
7 18	1400	60.97	.1	1	8.0513	2.1735	11.056	10.66	19.19	23.61	77.9	24.89	0	1.242	24.424	18.99	1
7 18	1500	63.348	.1	1	4.9194	1.8846	7.6388	8.7	22.89	33.64	79.7	24.88	0	1.063	19.262	18.63	1
7 18	1600	65.725	.1	1	2.634	1	5.154	7.64	43.78	33.14	80.8	24.88	0	.825	17.001	15.1	1
7 18	1700	67.229	.1	1	1	1.957	3.5109	6.209	41.82	31.47	82	24.88	0	.69	15.408	16.05	1
7 18	1800	62.951	.1	1	3.721	1	6.1792	8.32	52.19	23.81	81.4	24.88	0	.432	15.233	16.15	1
7 18	1900	56.571	.1	1	2.6551	1.8258	5.3471	10.04	51.97	8	79.4	24.88	0	.146	15.83	15.04	4
7 18	2000	45.476	.1	1	4.3839	2.5441	7.7961	8.17	73.8	17.93	74.8	24.9	0	.002	18.364	11.18	4
7 18	2100	35.347	.1	1	2.2854	3.316	6.5026	7.89	90.5	7.47	70.7	24.92	0	.01	20.004	9.83	5
7 18	2200	28.611	.1	1	4.4708	4.0853	9.4654	7.8	96.5	11.01	67.09	24.94	0	.01	22.319	9.17	4
7 18	2300	26.507	.1	1	4.7842	4.1399	9.815	3.758	123.2	30.07	64.8	24.96	0	.01	28.262	7.98	6
7 18	2400	32.085	.1	1	7.902	4.2668	13.075	2.282	170.9	46.22	64.3	24.98	0	.01	32.593	6.97	6

FY89 DATA LISTING

DATE	HOUR	OS	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
7 19	100	32.238	.1	1	12.994	5.1699	19.622	3.801	102	13	63.73	24.98	0	.006	38.228	6.813	5
7 19	200	21.194	.1	1	16.7	8.111	25.766	7.67	133.2	12.49	60.81	24.99	0	.007	41.677	10.31	4
7 19	300	26.274	.1	1	19.255	6.4411	26.631	10.97	158.4	5.618	58.84	24.99	0	.006	47.25	13.63	5
7 19	400	23.876	.1	1	19.843	10.02	30.843	9.18	205.7	9.87	59.39	24.98	0	.007	54.704	9.74	4
7 19	500	28.58	.1	1	18.236	6.8416	25.975	10.76	202	6.721	58.5	24.98	0	.004	60.432	11.24	5
7 19	600	15.26	.48206	1	19.869	18.429	39.47	8.49	205.6	3.214	59.25	24.98	0	.074	54.101	12.87	5
7 19	700	22.535	.5976	1	22.108	21.198	44.522	7.42	203.2	8.87	62.96	24.97	0	.295	46.477	9.24	4
7 19	800	27.229	.48804	7.3203	22.591	20.951	44.784	4.036	246.8	40.89	67.3	24.97	0	.557	41.484	8.16	1
7 19	900	36.739	.499	6.5797	21.186	24.555	47.83	3.657	311.6	35.56	70.9	24.96	0	.819	39.218	8.12	1
7 19	1000	51.979	.35458	1	14.171	16.273	31.578	4.051	71	60.09	74.4	24.96	0	1.023	34.936	10.77	1
7 19	1100	64.475	.2739	1	11.923	10.377	23.336	5.441	69.07	49.85	76.8	24.95	0	1.189	29.746	14.73	1
7 19	1200	6999	6999	6999	6999	6999	6999	2.7	82	29	78.7	24.93	0	1.287	25.108	12.35	1
7 19	1300	6999	6999	6999	6999	6999	6999	5.893	19.76	37.52	80.9	24.92	0	1.319	20.614	19.11	1
7 19	1400	65.664	.1	1	16.708	1	19.176	7.47	63.14	38.88	82.7	24.91	0	1.251	17.133	17.27	1
7 19	1500	60.828	.1	1	3.5937	1	5.8925	10.06	30.28	25.92	83.4	24.9	0	1.109	13.867	18.84	1
7 19	1600	57.993	.1	1	2.4566	1	4.8289	12.39	14.09	19.45	83.3	24.89	0	.906	13.717	24.15	2
7 19	1700	59.761	.1	1	4.1187	1.7049	6.7123	10.99	22.94	20.04	82.9	24.89	0	.646	14.701	23.73	2
7 19	1800	59.456	.1	1	3.6103	1	5.8313	9.16	44.48	16.38	82.3	24.88	0	.377	15.266	18.79	3
7 19	1900	56.754	.1	1	2.9369	1	5.2877	6.813	48.28	14.71	80.9	24.88	0	.119	15.714	11.98	4
7 19	2000	49.784	.1	1	4.915	2.0951	7.8835	5.258	53.54	15.71	77.4	24.88	0	.008	17.993	7.05	5
7 19	2100	41.239	.1	1	4.3215	3.3271	8.539	9.46	115.6	10.79	71.9	24.9	0	.01	23.319	14.03	4
7 19	2200	43.099	.1	1	6.5762	4.0598	11.537	8.59	129.4	6.21	69.38	24.92	0	.008	30.154	12.96	5
7 19	2300	35.245	.1	1	10.615	4.9927	16.484	7.17	147.1	20.62	67.33	24.93	0	.008	35.504	12.55	4
7 19	2400	32.675	.20418	1	5.2074	7.0205	13.241	7.96	136.5	13.19	66.95	24.93	0	.01	38.464	12.08	4
7 20	100	32.766	.1	1	6.2075	5.490	12.682	10.6	148.7	6.204	63.85	24.93	0	.007	41.008	13.76	5
7 20	200	31.333	.1	1	9.2102	5.1785	15.347	7.84	170	14.43	64.08	24.93	0	.008	43.518	10.69	4
7 20	300	37.948	.1	1	13.319	4.2574	18.468	7.92	175.6	6.556	64.9	24.91	0	.007	51.994	11.48	5
7 20	400	26.76	.32071	1	10.738	11.076	22.82	6.83	204.8	6.108	62.92	24.9	0	.008	57.767	6.827	5
7 20	500	5.0048	.61254	1	6.1811	26.173	33.833	6.626	212.5	7.42	61.88	24.9	0	.004	57.131	6.253	5
7 20	600	6.7655	.83764	1	17.139	27.162	45.71	6.128	225.7	17.79	62.31	24.9	0	.072	56.183	8.12	5
7 20	700	26.965	.55577	1	12.204	15.839	29.235	5.053	291.5	13.59	64.73	24.89	0	.286	53.538	10.01	3
7 20	800	45.852	.30179	1	11.212	8.2048	20.408	6.541	313.6	13.38	68.38	24.89	0	.554	48.037	11.93	3
7 20	900	50.648	.1	1	12.31	5.0737	18.319	7.87	315.8	20.32	71.2	24.88	0	.825	42.886	13.35	2
7 20	1000	58.674	.1	1	11.177	4.4679	16.519	6.706	337.4	27.28	74.4	24.88	0	1.029	39.942	13.05	1
7 20	1100	65.481	.248	1	7.8932	6.2878	15.155	6.063	21.17	36.51	76.9	24.88	0	1.187	38.954	13.05	1
7 20	1200	76.708	.1	1	6.002	4.5156	11.449	5.655	45.82	39.43	80.1	24.87	0	1.285	34.406	14.83	1
7 20	1300	81.28	.1	1	6.0924	3.3168	10.331	5.624	66.36	45.47	82.8	24.85	0	1.316	24.635	16.69	1
7 20	1400	80.975	.1	1	2.7736	2.896	6.6599	7.47	66.14	38.3	84.8	24.83	0	1.248	16.443	16.51	1
7 20	1500	73.152	.1	1	1.8377	2.1309	4.8682	8.26	77.4	26.77	85.6	24.81	0	1.109	14.774	18.76	1
7 20	1600	62.819	.1	1	2.4918	1	4.9049	7.37	93.9	24.07	86.7	24.79	0	.906	13.465	16.69	1
7 20	1700	60.543	.1	1	1.7665	1	4.301	8.38	109.2	22.72	85.8	24.78	0	.641	14.026	16.3	1
7 20	1800	58.105	.1	1	4.145	1	6.4676	12.46	86.3	12.89	84.7	24.77	0	.372	14.362	21.02	3
7 20	1900	54.874	.1	1	2.5471	1	4.5457	13.65	92.7	9.42	82.7	24.77	0	.097	15.481	21.32	4
7 20	2000	49.693	.1	1	1	2.0167	3.9592	11.23	116.2	8.69	78.4	24.77	0	.003	19.439	20.14	4
7 20	2100	45.72	.1	1	1	6.3474	8.6876	12.44	125.8	4.009	74.9	24.78	0	.008	27.27	22.9	4
7 20	2200	43.312	.1	1	6.3128	5.8924	13.162	11	137.9	7.92	71.9	24.8	0	.008	32.928	18.35	4
7 20	2300	48.169	.1	1	3.8149	3.0084	7.7262	16.03	156.9	9.16	70.1	24.8	0	.008	36.114	26.61	4
7 20	2400	52.598	.20717	1	3.5278	3.0135	7.4115	22.47	177.6	5.474	70.2	24.79	0	.01	36.478	29.75	4

FY89 DATA LISTING

DATE	HOUR	OS	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
7 21	100	53.726	.1	1	7.305	2.8695	11.1	17.93	183.6	4.383	69.2	24.78	0	.006	37.846	27.78	4
7 21	200	48.27	.22211	1	6.3216	4.6911	11.93	13.13	185.6	4.924	67.99	24.78	0	.007	39.93	17.58	4
7 21	300	46.076	.21414	1	9.4561	4.0453	14.395	6.871	204.8	13.6	65.68	24.78	0	.009	42.957	17.27	4
7 21	400	38.953	.24582	1	7.0767	5.7144	13.731	6.155	220.7	40.88	63.24	24.79	0	.008	49.897	10.69	6
7 21	500	25.237	.2729	1	8.0425	8.5541	17.629	5.008	275.9	7.42	59.89	24.79	0	.005	64.07	8.89	5
7 21	600	27.239	.29083	1	11.941	9.2953	22.243	3.491	294.8	24.54	60.65	24.79	0	.066	65.446	6.921	6
7 21	700	36.921	.2729	1	10.589	5.9487	17.463	4.406	302.4	20.44	62.5	24.79	0	.281	61.784	8.66	2
7 21	800	40.091	.26593	1	5.1521	5.2509	11.371	5.88	340.8	16.5	64.6	24.8	0	.544	57.303	9.68	3
7 21	900	45.832	.26195	1	3.4971	5.1163	9.5965	6.884	357.3	21.61	67.48	24.79	0	.809	51.612	14.71	2
7 21	1000	55.209	.25199	1	6.4796	5.0694	12.455	6.434	353.6	22.13	71.4	24.79	0	.999	45.434	12.69	2
7 21	1100	67.594	.25896	1	3.6902	5.981	10.637	5.722	38.82	30.95	74.4	24.78	0	1.109	41.548	11.03	1
7 21	1200	77.216	.25498	1	3.6973	4.571	9.2382	4.928	32.32	40.06	77.6	24.78	0	1.045	37.526	12.64	1
7 21	1300	83.312	.25597	1	2.3311	4.3691	7.6999	5.569	53.54	55.33	82.7	24.76	0	1.241	32.458	24.57	1
7 21	1400	65.308	.1	1	1	2.1053	4.7135	10.41	101.6	30.35	85.2	24.74	0	1.285	21.511	27.66	1
7 21	1500	61.478	.1	1	1	2.0601	4.3901	14.99	122	16.3	85.8	24.72	0	1.086	19	31.06	4
7 21	1600	61.021	.1	1	2.0405	1.7875	4.6864	14.9	125.9	13.95	85.7	24.71	0	.88	18.11	29.15	4
7 21	1700	58.765	.1	1	2.9659	1	5.1575	12.96	132.1	12.7	85.7	24.71	0	.591	16.834	26.66	3
7 21	1800	57.871	.1	1	1.9992	1	4.3752	14.07	161.7	12.02	83.9	24.71	0	.29	17.822	27.55	4
7 21	1900	57.414	.1	1	3.0177	1	5.2606	20.22	152.5	4.784	80.4	24.71	0	.097	20.599	26.98	4
7 21	2000	56.947	.1	1	1	1	3.538	20.77	153.3	3.821	76.7	24.72	0	0	23.973	29.92	4
7 21	2100	54.153	.1	1	3.5858	2.9334	7.4115	21.25	156.3	3.658	73.8	24.73	0	.007	26.684	29.23	4
7 21	2200	53.137	.22211	1	1.7604	3.287	5.9782	20.84	164.8	4.704	72.2	24.73	0	.007	29.088	26.7	4
7 21	2300	54.498	.21514	1	4.7394	2.5236	8.1457	21.87	169.2	4.532	70.8	24.74	0	.006	31.494	28.27	4
7 21	2400	56.937	.21115	1	4.8984	2.0746	7.8398	21.93	172.7	5.055	69.14	24.74	0	.01	33.018	31.49	4
7 22	100	60.228	.23008	1	3.037	2.9931	6.9745	19.95	176.6	4.382	67.97	24.74	0	.006	34.062	27.86	4
7 22	200	60.3	.21613	1	6.0345	2.389	9.2731	15.16	186.4	9.39	66.58	24.75	0	.006	36.233	26.28	4
7 22	300	53.391	.25996	1	3.21	3.6253	7.7873	9.34	194.2	9.91	64.75	24.75	6	.008	40.478	15.63	4
7 22	400	29.037	.36454	1	2.6208	7.6595	11.31	5.336	270.7	17.42	60.82	24.76	0	.008	55	10.45	5
7 22	500	33.284	.30079	1	3.8272	5.4324	10.243	3.92	266.4	14.35	59.46	24.77	0	.004	57.385	9.01	5
7 22	600	29.942	.34163	1	7.5069	6.7904	15.26	4.594	270.6	13.1	58.9	24.79	0	.064	58.417	9.95	5
7 22	700	37.816	.3237	1	6.3216	6.2196	13.503	4.745	281.1	14.03	61.11	24.79	0	.263	54.81	10.47	3
7 22	800	48.016	.2749	1	7.5859	4.8308	13.337	6.06	297.3	20.95	63.77	24.8	0	.519	49.654	11	2
7 22	900	53.411	.26593	1	6.2514	4.4125	11.581	3.96	330.1	40.12	68.28	24.79	0	.778	44.65	9.21	1
7 22	1000	61.824	.29083	1	2.7824	4.9834	8.7313	5.846	350.9	36.54	70.5	24.79	0	.941	42.284	11.79	1
7 22	1100	69.454	.31175	1	1	6.194	8.7225	5.171	349.1	41.07	74.1	24.8	0	1.193	39.938	12.85	1
7 22	1200	80.264	.31274	1	1	6.586	7.8835	5.738	339.5	35.99	77.4	24.79	0	1.046	36.482	13.92	1
7 22	1300	81.585	.26294	1	3.253	4.8888	9.1071	7.97	349.1	25.69	80.8	24.78	0	1.263	31.512	18.94	1
7 22	1400	65.796	.1	1	3.253	2.2246	6.3452	8.57	86.8	46.55	84	24.77	0	1.193	23.166	19.96	1
7 22	1500	63.398	.1	1	2.31	1.8045	4.9827	9.89	103.6	22.61	84.7	24.75	0	1.017	17.581	25.14	1
7 22	1600	64.414	.1	1	2.0712	1	4.6278	7.77	93.3	26.87	84.9	24.75	0	.69	16.615	22.2	1
7 22	1700	62.921	.1	1	1	1	3.3728	5.775	100.4	31.4	84.3	24.75	0	.299	16.287	14.08	1
7 22	1800	58.298	.1	1	1	2.0457	3.2001	10.25	85	20.48	82.9	24.75	0	.181	16.246	17.97	2
7 22	1900	55.484	.1	1	3.9598	1	6.4938	14.48	115.7	4.595	80.3	24.76	0	.048	17.792	22.95	4
7 22	2000	55.433	.20119	1	2.3759	1.7747	5.008	13.73	125.2	5.833	77.6	24.77	0	.002	20.294	26	4
7 22	2100	61.143	.22111	1	2.3065	2.6778	5.8707	17	128.4	4.736	75.8	24.8	0	.004	23.343	29.35	4
7 22	2200	63.256	.21414	1	4.6534	2.8687	8.4341	18.19	142.5	7.89	73.7	24.82	0	.004	26.442	30.38	4
7 22	2300	64.597	.23107	1	3.2346	1.8497	5.9266	17.87	151.4	9.12	71.9	24.84	0	.004	29.07	26.63	4
7 22	2400	63.073	.23705	1	2.8166	3.0851	6.8085	17.35	161.4	6.105	70.2	24.84	0	.01	31.908	24.53	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
7 23	100	67.574	.23008	1	7.0855	2.769	10.75	19.11	169.3	5.469	69.05	24.84	0	.006	35.456	24.93	4
7 23	200	66.924	.2749	1	3.2284	3.0408	7.2455	18.74	176.9	4.316	67.82	24.84	0	.006	39.124	26.6	4
7 23	300	64.201	.26294	1	4.7675	3.2316	8.8798	12.82	191.8	8.67	66.39	24.84	0	.007	42.903	18.26	4
7 23	400	59.538	.27191	1	3.9923	3.5793	8.504	9.59	198.5	7.82	64.86	24.84	0	.008	45.43	15.37	4
7 23	500	35.824	.32968	1	4.0274	8.1622	13.259	6.041	286.5	18.64	61	24.85	0	.006	54.995	9.32	5
7 23	600	29.525	.29083	1	7.981	8.3496	17.358	5.896	293.4	6.434	59.05	24.87	0	.065	58.676	8.08	5
7 23	700	38.862	.27689	1	7.1206	5.6096	13.687	4.77	296.6	13.49	60.91	24.87	0	.264	56.06	7.51	3
7 23	800	45.354	.26593	1	6.0178	5.751	12.743	5.28	293.3	17.7	63.98	24.87	0	.516	51.375	9.51	2
7 23	900	54.366	.26195	1	9.1751	4.7644	14.867	5.114	329.5	24.39	68.17	24.87	0	.782	46.177	10.19	1
7 23	1000	65.776	.29183	1	5.8317	6.0151	12.839	5.648	10.27	30.11	71.8	24.87	0	.99	43.126	12.24	1
7 23	1100	78.334	.30577	1	2.7762	5.2185	8.9672	5.082	70.7	52.98	75.3	24.86	0	1.155	39.582	12.81	1
7 23	1200	77.724	.23705	1	1	3.4208	5.9179	6.278	89.2	49.82	79.9	24.84	0	1.284	29.596	17.02	1
7 23	1300	69.596	.1	1	5.0055	1	7.429	8.49	84.9	29.11	81.2	24.82	0	1.111	20.281	19.51	1
7 23	1400	68.885	.1	1	2.2626	1	4.4172	9.82	91.1	25.32	82.9	24.8	0	1.213	16.023	20.92	1
7 23	1500	68.6	.1	1	1	1	2.7715	8.15	103.4	32.68	83.3	24.79	0	.934	14.162	19.24	1
7 23	1600	68.113	.1	1	3.1511	1	5.3742	5.118	136.4	31.13	83.6	24.78	0	.51	12.952	12.85	1
7 23	1700	65.532	.1	1	1.9395	1	4.2188	7.16	82.6	26.5	84	24.76	0	.527	12.336	18.02	1
7 23	1800	65.38	.20518	1	1	2.1999	4.6007	11.44	136.2	30.17	82.4	24.76	0	.252	15.611	25.88	1
7 23	1900	64.272	.248	1	4.2328	3.3041	8.4603	14.42	173.9	5.147	79.6	24.76	0	.043	20.974	20.73	4
7 23	2000	60.584	.2739	1	2.044	3.8562	6.8522	12.63	160.7	6.444	77.9	24.76	0	.003	22.637	17.29	4
7 23	2100	59.375	.24502	1	1	3.4029	4.9967	17.44	159.5	4.357	76.1	24.76	0	.005	22.913	25.66	4
7 23	2200	61.732	.21912	1	3.2337	3.1379	7.3154	19.1	162.5	4.25	73.6	24.76	0	.005	21.942	25.22	4
7 23	2300	62.169	.21613	1	4.7763	2.6625	8.3467	20.79	169.8	4.757	71.5	24.77	0	.005	22.563	28.37	4
7 23	2400	64.973	.21215	1	5.743	2.3984	9.0197	21.14	178.9	6.323	70.4	24.78	0	0	23.564	33.97	4
7 24	100	66.436	.22333	1	3.004	2.9902	6.9172	18.43	183.1	5.932	69.39	24.78	0	.005	27.4	28.95	4
7 24	200	66.121	.22432	1	6.2507	2.6548	9.7936	14.92	201	16.51	68.43	24.78	0	.004	35.331	22.04	4
7 24	300	62.098	.22931	1	3.7626	2.6132	7.3431	11.43	204.3	9.5	67.58	24.78	0	.006	38.761	14.95	4
7 24	400	38.994	.2642	1	1	5.2366	7.1953	6.255	295.9	5.413	63.82	24.79	0	.008	40.147	12.17	5
7 24	500	36.891	.24726	1	3.3445	5.1721	9.4373	5.868	310.1	10.28	62.32	24.79	0	.005	41.566	7.62	4
7 24	600	33.833	.27218	1	7.0975	7.9006	16.033	4.063	307.5	27.15	61.35	24.8	0	.045	43.894	5.834	6
7 24	700	35.397	.34396	1	10.886	9.0588	20.978	5.019	292.2	14.43	62.45	24.81	0	.226	45.13	9.5	3
7 24	800	47.274	.33399	1	6.2332	6.4779	13.652	8.59	302.3	15.85	67.73	24.81	0	.635	42.455	14.59	3
7 24	900	54.488	.29711	1	2.3894	4.8325	8.1773	9.29	304.4	19.89	69	24.81	0	.833	41.616	16.49	2
7 24	1000	62.362	.27019	1	4.0079	4.6704	9.5938	9.05	310.2	23.59	71.7	24.81	0	1.017	40.528	18.24	1
7 24	1100	71.222	.27816	1	4.544	4.9794	10.471	8.63	301.6	21.6	73.5	24.81	0	1.159	38.348	16.9	2
7 24	1200	75.184	.27717	1	3.8141	5.4175	10.185	0.956	287.1	29.66	74.4	24.82	0	1.193	37.432	14.65	1
7 24	1300	80.874	.27717	1	2.2654	5.1458	8.3598	8.21	300.1	21.28	76.3	24.81	0	1.273	35.19	16.5	2
7 24	1400	84.328	.30508	1	1	5.4523	7.4306	8.6	298.5	23.89	78.3	24.79	0	1.238	32.022	16.48	1
7 24	1500	80.772	.33699	1	3.6972	5.0448	9.6894	8.8	297.5	24.74	79.1	24.77	0	.971	28.902	18.52	1
7 24	1600	76.2	.28215	1	2.5256	4.7306	8.3511	9.06	340.1	28.86	79	24.77	0	.561	29.428	16.84	1
7 24	1700	71.12	.25423	1	1	3.1872	5.7493	15.12	110.6	14.2	75.3	24.77	0	.393	33.092	26.08	4
7 24	1800	63.134	.22831	1	3.6491	3.1574	7.708	9.53	136.7	18.4	75.7	24.77	0	.289	32.942	17.05	2
7 24	1900	54.671	.28115	1	3.1454	5.1067	9.2462	10.79	163.7	6.592	74.3	24.77	0	.059	35.366	16.84	5
7 24	2000	50.83	.32103	1	1	4.9667	7.5255	6.535	150.5	18.87	72.5	24.78	0	.006	37.368	11.31	5
7 24	2100	49.174	.31904	1	1	6.1892	7.6298	9.79	171.7	10.61	70.8	24.8	0	.008	38.838	14.02	4
7 24	2200	50.211	.35693	1	3.3445	6.8854	11.227	8.52	180.3	4.754	70.2	24.81	0	.007	39.936	13.84	5
7 24	2300	46.34	.36191	1	7.9705	6.6562	15.555	6.873	170.3	18.41	68.68	24.81	0	.009	42.131	11.07	4
7 24	2400	41.89	.34496	1	4.1005	6.6477	11.705	6.99	154	10.38	64.91	24.82	0	.01	47.554	10.26	4

FY89 DATA LISTING

DATE	HOUR	OS	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
7 25	100	32.634	.37088	1	5.1062	9.8484	15.998	5.485	149.6	24.18	63.58	24.82	0	.008	51.174	10.02	6
7 25	200	28.976	.35693	1	8.6078	10.324	19.961	6.534	162.6	11.51	62.76	24.82	0	.006	54.733	8.49	4
7 25	300	24.516	.41475	1	12.152	13.287	26.496	4.586	173.5	9.37	62.25	24.82	0	.007	58.95	8.68	4
7 25	400	24.089	.37088	1	15.374	14.934	31.371	4.957	194.3	7.07	61.85	24.82	0	.007	59.532	6.552	5
7 25	500	24.608	.3988	1	18.237	13.885	33.065	5.125	206.8	8.97	60.9	24.82	0	.006	61.387	7.19	4
7 25	600	14.519	.64506	1	16.735	22.006	39.991	3.154	254.7	22.64	61.02	24.82	0	.062	65.051	6.847	6
7 25	700	27.818	.52542	1	7.9443	11.827	20.83	3.926	289.9	16.74	62.9	24.81	0	.245	66.662	9.51	3
7 25	800	37.165	.41176	1	5.5497	9.3645	15.946	5.279	304.6	15.24	64.41	24.82	0	.49	67.406	9.9	3
7 25	900	50.475	.29312	1	8.9395	6.8854	16.798	4.786	318	24.07	68.99	24.82	0	.831	57.948	10.35	1
7 25	1000	64.242	.32582	1	6.4878	5.4828	12.861	3.631	268.7	69.18	74.2	24.81	0	1.002	47.658	8.85	1
7 25	1100	74.066	.29112	1	2.5221	4.0913	7.5082	5.085	161.9	45.5	78.3	24.8	0	1.076	38.504	17.38	1
7 25	1200	82.702	.29013	1	1	4.1525	6.561	7.21	105.3	26.57	81	24.78	0	1.254	29.212	15.85	1
7 25	1300	72.441	.22732	1	1	2.2083	3.5012	6.597	113.6	22.27	82.5	24.76	0	.631	19.031	23.98	2
7 25	1400	70.084	.20239	1	2.2716	2.1352	5.1958	12.86	129.7	18.76	82.5	24.75	0	.37	16.387	33.71	2
7 25	1500	69.759	.20837	1	3.3244	1	5.6598	15.11	137.6	17.39	83.4	24.73	0	.622	16.177	30.57	4
7 25	1600	69.017	.21834	1	1	1.7846	4.0678	14.75	127.6	9.48	81.9	24.73	0	.366	16.917	33.28	4
7 25	1700	69.88	.21336	1	1	1.8941	3.7523	11.26	134.1	12.84	81.9	24.73	0	.258	16.367	21.43	3
7 25	1800	66.213	.25822	1	1	3.0657	4.6596	14.57	153.8	21.02	79.9	24.74	0	.106	18.083	24.82	4
7 25	1900	61.6	.40777	1	1	7.259	8.5423	9.39	185	5.651	77.8	24.75	0	.038	21.386	14.64	5
7 25	2000	40.874	.90926	1	3.1	23.56	27.999	6.631	254.4	11.33	71.6	24.77	0	.005	38.39	13.01	4
7 25	2100	42.702	.71485	1	3.8272	18.754	23.811	5.186	233	12.37	69.9	24.78	0	.01	42.046	6.754	4
7 25	2200	28.773	.76669	1	8.1451	25.139	34.595	5.323	173.3	39.23	68.47	24.8	0	.008	41.527	11.04	6
7 25	2300	26.01	.90129	1	13.383	23.492	38.123	7.18	144.1	9.51	66.87	24.8	0	.008	41.482	13.38	4
7 25	2400	34.097	.34396	1	8.8784	7.7514	17.623	8.86	175.9	10.75	65.89	24.82	0	.01	45.195	11.68	4
7 26	100	39.207	.28215	1	4.1267	5.3215	10.419	9.77	192.6	6	65.57	24.82	0	.007	49.817	13.47	5
7 26	200	35.601	.35693	1	6.9142	9.2881	17.215	8.24	208.5	7.31	64.05	24.82	0	.008	50.648	7.15	5
7 26	300	33.955	.40578	1	4.3275	9.9333	15.312	6.704	214	9.07	62.74	24.82	0	.009	51.05	6.47	4
7 26	400	30.013	.41076	1	4.6103	11.708	17.423	5.449	210.7	5.715	61.38	24.82	0	.008	52.212	7.44	5
7 26	500	18.288	.49052	1	7.8395	19.315	28.347	5.563	217.8	8.51	59.73	24.83	0	.005	56.669	7.73	4
7 26	600	6.1956	.95911	1	20.524	31.337	53.226	6.766	210.4	4.994	59.95	24.84	0	.059	59.678	8.34	5
7 26	700	16.622	1.1436	2.1386	16.901	30.42	48.734	6.231	218.8	8.43	64.23	24.86	0	.263	52.795	8.94	4
7 26	800	41.443	.65902	1	6.8007	18.746	26.783	3.89	270.7	26.09	69.78	24.85	0	.52	45.042	7.89	1
7 26	900	56.093	.51744	1	9.0006	12.701	22.733	3.876	308.7	30.91	73.9	24.85	0	.088	39.254	9.75	1
7 26	1000	72.441	.48454	1	6.1721	10.069	17.25	3.464	312.1	47.49	77.9	24.85	0	.997	35.638	9.16	1
7 26	1100	80.772	.33998	1	2.3379	4.7366	7.9948	4.345	16.16	50.71	80.6	24.85	0	1.175	28.106	12.68	1
7 26	1200	79.756	.24726	1	1	2.4604	4.252	6.733	15.34	38.77	82	24.85	0	1.228	20.242	17.51	1
7 26	1300	76.911	.22632	1	13.959	1	16.363	8.9	19.24	30.91	82.9	24.84	0	1.025	16.11	19.35	1
7 26	1400	81.382	.24028	1	3.0669	2.1599	6.0769	9.27	11.07	25.9	83.3	24.83	0	1.172	15.839	22.13	1
7 26	1500	84.023	.22432	1	3.5304	1.9035	6.2829	7.7	21.62	31.16	84	24.82	0	.915	14.923	20.24	1
7 26	1600	85.954	.24227	1	1	2.0351	3.9983	7.96	41.8	30.73	84.3	24.81	0	.756	14.47	15.32	1
7 26	1700	87.071	.24726	1	1	2.159	3.9531	6.166	15.34	40.54	85	24.8	0	.602	14.536	15.72	1
7 26	1800	82.906	.22931	1	2.1127	1.8466	4.8343	8.82	68.84	34.49	84.5	24.8	0	.393	14.456	15.28	1
7 26	1900	72.949	.24327	1	1	2.0784	3.0276	9.23	95.9	52.61	82.1	24.8	0	.073	15.763	17.87	4
7 26	2000	57.841	.39381	1	1	6.3251	7.204	6.748	182.4	14.49	77.9	24.81	0	.007	18.554	12.45	4
7 26	2100	48.331	.51545	1	3.8639	12.209	17.137	4.953	206	35.23	76.8	24.82	0	.011	20.759	11.44	6
7 26	2200	32.106	.54935	1	3.5278	13.677	18.301	6.337	130.9	36.41	71.6	24.83	0	.008	26.854	9.97	6
7 26	2300	34.219	.39381	1	8.1887	10.587	19.796	7.52	127.6	11.92	69.24	24.83	0	.007	28.966	15.42	4
7 26	2400	33.508	.32004	1	4.5606	9.3815	14.964	7.25	146.3	14.84	66.73	24.83	0	.01	33.927	12.54	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
7 27	100	24.354	.50448	1	8.7475	16.394	26.305	6.481	175.2	13.36	66.57	24.83	0	.007	38.679	8.82	4
7 27	200	23.378	.5663	1	13.313	18.975	33.43	7.65	216.3	9.5	66.88	24.83	0	.007	42.674	7.37	4
7 27	300	18.329	.61814	1	9.4459	23.229	33.961	4.861	214.7	17.71	66.45	24.83	0	.008	44.254	7.63	6
7 27	400	20.218	.65004	1	3.3279	21.717	26.339	3.702	206.9	32.36	66.45	24.83	0	.006	43.414	6.766	6
7 27	500	22.525	.62213	1	2.351	20.648	26.254	4.4	212.1	18.63	66.07	24.83	0	.002	43.462	8.01	6
7 27	600	17.678	.71685	1	8.3372	23.577	33.239	5.725	217.1	17.89	65.82	24.84	0	.07	46.951	9.11	5
7 27	700	22.159	1.0008	1	23.475	33.485	58.485	6.079	272.8	23.62	68.89	24.84	0	.258	43.583	9.4	1
7 27	800	47.813	.30805	1	7.7435	7.9721	16.676	6.78	307.4	14.67	71.6	24.85	0	.52	41.268	10.25	3
7 27	900	54.386	.29711	1	3.6837	5.2884	9.8023	8.21	336.7	16.26	75.4	24.85	0	.782	38.186	14.1	3
7 27	1000	63.043	.3001	1	2.3283	4.7264	7.9687	7.92	.034	26.28	77.5	24.84	0	.995	36.638	14.53	1
7 27	1100	73.152	.29212	1	4.6479	4.5158	18.089	6.553	32.31	25.13	80.5	24.84	0	1.155	34.178	14.55	1
7 27	1200	77.724	.26819	1	2.5003	2.9842	6.3698	4.984	30.16	53.47	83.5	24.82	0	1.215	26.823	11.67	1
7 27	1300	82.194	.26321	1	4.4864	3.3128	8.6813	5.762	61.14	56.9	85.5	24.81	0	1.224	22.522	14.88	1
7 27	1400	87.274	.26919	1	2.138	2.8416	5.9066	7.57	81.6	47.73	87.2	24.78	0	1.156	17.791	15.34	1
7 27	1500	96.52	.28913	1	1.9354	3.6915	6.5523	6.505	352.2	48.11	87.4	24.77	0	.851	16.493	11.76	1
7 27	1600	77.927	.25523	1	1	2.8875	5.3296	9.51	142.2	53.52	86.1	24.76	0	.367	17.717	26.75	1
7 27	1700	61.224	.28614	1	2.2646	4.3027	7.4647	8.45	336.3	64.44	78.9	24.75	0	.09	34.116	20.16	1
7 27	1800	54.701	.45064	1	4.138	10.273	15.46	6.288	254.5	15.2	77.1	24.75	0	.266	38.94	12.31	3
7 27	1900	22.738	.79561	5.6818	8.1189	35.955	45.666	4.796	201.8	8.56	76.8	24.76	0	.019	42.276	7.85	4
7 27	2000	18.512	1.1067	2.9069	6.1372	41.465	49.272	6.728	204.4	17.78	76.8	24.76	0	.005	42.518	8.94	4
7 27	2100	34.158	1.0598	1	8.0229	26.446	35.838	4.609	171.3	50.69	76.4	24.76	0	.007	40.5	8.57	6
7 27	2200	32.654	.87337	1	4.3423	19.17	24.758	6.144	181.6	13.27	74.2	24.76	0	.007	39.208	8.96	4
7 27	2300	21.387	.88434	1	2.9446	23.976	28.286	5.511	226.2	43.08	71.5	24.78	0	.005	44.092	12.61	6
7 27	2400	22.413	.73778	1	6.0447	22.431	29.763	4.82	218.4	10.92	70.1	24.79	0	.01	45.584	5.5	4
7 28	100	19.71	.67098	1	2.4924	23.28	27.139	4.73	214.1	15.39	68.97	24.8	0	.007	47.76	8.53	5
7 28	200	18.308	.6301	1	4.434	20.792	26.478	6.077	229.5	12.95	66.51	24.8	0	.007	54.148	10.59	4
7 28	300	18.176	.58524	1	4.2183	21.853	27.347	4.693	275.4	22.42	66.76	24.8	0	.007	58.668	9.51	6
7 28	400	11.359	.58424	1	2.6452	21.998	25.966	6.985	204.5	6.125	63.89	24.8	0	.007	63.953	8.94	5
7 28	500	6.8306	.58324	1	4.8009	24.672	30.893	6.13	219.8	6.395	63	24.8	0	.005	68.854	8.61	5
7 28	600	4.0904	.77267	1	19.913	28.093	49.351	5.595	215.7	16.8	62.56	24.79	0	.057	72.242	9.67	4
7 28	700	16.429	1.0538	1	19.669	28.408	49.446	5.912	203	10.42	66.97	24.79	0	.25	64.079	8.69	4
7 28	800	44.125	.62013	1	4.214	13.805	19.135	2.491	245.6	39.9	72.5	24.79	0	.512	52.11	7.79	1
7 28	900	58.257	.52841	1	4.2166	12.395	17.693	2.362	303.9	80.1	77.2	24.78	0	.778	43.348	6.368	1
7 28	1000	70.002	.43868	1	4.7107	8.9654	14.686	3.404	138.9	52.4	80.3	24.78	0	.99	37.166	10.49	1
7 28	1100	82.398	.33399	1	3.3872	4.4301	8.7421	4.643	49.41	40.49	82.7	24.76	0	1.157	31.15	12.6	1
7 28	1200	89.408	.30109	1	3.0843	3.9479	7.9427	5.409	60.42	48.47	84.7	24.74	0	1.256	27.694	12.53	1
7 28	1300	90.424	.27417	1	2.5011	3.9283	7.3431	5.046	110.1	62.62	87.1	24.72	0	1.281	24.633	15.23	1
7 28	1400	88.494	.2642	1	3.1891	3.0157	7.1866	6.601	49.22	34.82	88.4	24.71	0	1.211	21.135	13	1
7 28	1500	6999	.22432	1	2.2899	2.716	5.9518	7.07	74.5	41.67	89.1	24.68	0	.992	16.85	15.39	1
7 28	1600	78.435	.24028	1	2.3554	2.176	5.3678	11.11	40.13	25.98	89.2	24.67	0	.847	15.07	22.55	1
7 28	1700	75.082	.23629	1	1.863	2.1828	4.8664	5.262	30.86	20.87	54.87	24.11	0	.344	14.679	16.47	2
7 28	1800	66.507	.29511	1	1.9896	5.3113	8.2121	16.96	12.49	11.45	82.4	24.67	0	.075	24.781	27.88	4
7 28	1900	48.372	.32901	1	2.5666	6.2911	9.8284	15.01	9.82	12.62	77.9	24.68	0	.018	34.07	23.48	4
7 28	2000	42.062	.39684	1	2.0646	10.01	13.131	9.22	313.8	30.06	76.5	24.71	0	.004	35.872	20.38	4
7 28	2100	42.225	.58225	4.0687	2.8137	20.486	24.575	8.93	265	28.47	71.3	24.73	0	.006	48.032	17.68	4
7 28	2200	54.397	.45164	1	3.0642	9.4833	13.574	11.96	299.6	7.6	68.78	24.75	0	.009	56.852	20.84	4
7 28	2300	56.947	.34396	1	5.2633	7.6495	13.904	8.46	270.3	13.82	68.95	24.74	0	.007	48.194	13.82	4
7 28	2400	42.53	.53938	1	9.5594	15.656	26.313	4.894	221.7	30.69	68.24	24.74	0	.01	50.533	7.19	6

FY89 DATA LISTING

DATE	HOUR	OS	CO	SO2	NO	NO2	NOX	MS	MD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX MS	STAB
7 29	100	20.249	.90528	1	6.8618	28.425	36.698	3.208	185.2	7.17	67.86	24.75	0	.006	52.912	6.389	5
7 29	200	15.077	1.0798	1	9.5506	29.324	40.261	4.803	177.9	6.245	66.77	24.75	0	.006	55.331	6.329	5
7 29	300	16.469	.90228	1	13.715	25.19	40.243	3.963	168.7	15.64	65.45	24.75	0	.006	57.3	8.78	5
7 29	400	23.053	.71186	1	17.835	18.279	37.254	4.907	190.7	9.84	65.13	24.75	0	.006	56.998	7.2	4
7 29	500	17.17	.67198	1	15.915	19.985	37.063	5.505	205.8	7.59	63.3	24.75	0	.005	64.399	8.9	5
7 29	600	13.858	.70687	1	7.5078	22.821	31.623	5.606	190.9	7.61	63.03	24.75	0	.039	67.717	8.83	4
7 29	700	19.832	.74974	1	13.182	20.97	35.342	7.32	208.4	8.02	65.35	24.75	0	.247	63.838	10.45	4
7 29	800	25.43	.68095	7.1299	14.431	22.77	38.445	7.5	217.5	9.05	70.5	24.75	0	.35	48.632	11.68	4
7 29	900	46.919	.48354	8.2779	6.8269	19.018	27.061	5.648	269.1	42.76	75.5	24.75	0	.642	39.364	16.47	1
7 29	1000	69.748	.33998	1	2.4924	5.6416	9.1158	10.61	1.557	19.78	78.9	24.74	0	.999	34.148	20.25	2
7 29	1100	70.815	.24726	1	3.2345	2.9375	7.091	11.54	16.51	17.51	80.3	24.74	0	1.148	32.82	22.15	2
7 29	1200	72.746	.2333	1	6.5039	2.3585	9.672	12.72	39.44	23.13	81.9	24.73	0	1.24	31.464	21.35	1
7 29	1300	75.489	.24726	1	3.5226	2.283	6.6652	14.87	21.74	15.99	83.5	24.71	0	1.296	30.586	26.54	4
7 29	1400	73.66	.24028	1	2.8966	2.1174	5.8614	15.19	18.32	14.32	84.6	24.7	0	.853	28.632	26.03	4
7 29	1500	65.308	.26919	1	2.5352	3.2279	6.6565	25.38	342.6	14.27	74.9	24.7	.04	.202	40.694	39.11	4
7 29	1600	55.575	.29611	1	3.3322	4.7612	8.9942	21.41	331.3	7.28	66.9	24.73	0	.019	65.18	38.95	4
7 29	1700	53.076	.29212	1	2.1371	4.9938	8.0643	19.85	330.1	9.33	65.48	24.77	.01	.013	68.159	33.82	4
7 29	1800	50.729	.3001	1	4.6112	5.9082	11.488	19.19	305.8	7.09	62.69	24.8	.06	.008	81.922	28.11	4
7 29	1900	51.399	.28414	1	6.3904	4.965	12.279	15.85	313.8	6.348	61.71	24.83	.04	0	86.347	24.2	4
7 29	2000	48.128	.30708	1	4.2725	6.2486	11.523	9.37	284.5	13.54	60.37	24.85	.18	.002	89.59	16.32	4
7 29	2100	36.83	.48255	1	3.4091	15.35	19.935	7.94	238.7	31.1	59.06	24.88	.1	0	94.119	15.6	5
7 29	2200	36.485	.50648	1	5.3899	14.976	21.482	5.808	265.3	18.05	58.3	24.88	0	.002	95.226	12.71	5
7 29	2300	47.376	.37088	1	8.3284	8.4221	17.71	12.87	311.6	11.65	58.27	24.85	0	0	94.806	24.45	4
7 29	2400	50.668	.26919	1	7.0538	4.3172	12.236	12.81	319.2	6.234	58.86	24.84	0	0	93.487	18.61	4
7 30	100	49.428	.23828	1	3.5828	3.7263	8.1599	9.13	315.5	14.45	59.21	24.84	0	.002	91.835	13.64	4
7 30	200	39.167	.26919	1	5.3323	7.4542	13.765	5.942	266	16.28	59.29	24.84	0	.001	90.888	9.75	4
7 30	300	37.704	.27816	1	7.9967	8.1504	17.128	6.059	269.7	5.797	59.69	24.83	0	0	89.57	10.6	5
7 30	400	46.248	.21834	1	10.415	4.7425	16.059	6.21	278.3	4.64	59.88	24.83	0	0	87.2	10.51	5
7 30	500	41.402	.22831	1	11.139	5.0949	17.128	4.585	284.7	5.356	59.91	24.82	0	.002	87.552	7.64	5
7 30	600	40.985	.26121	1	5.1271	5.3224	11.384	2.884	294.8	20.16	60.76	24.82	0	.021	87.166	5.557	6
7 30	700	41.107	.26919	1	4.0062	6.2147	11.158	4.059	332.9	15.82	61.5	24.82	0	.098	86.782	9.47	3
7 30	800	41.382	.2672	1	7.6213	4.4428	13	6.039	3.884	19.96	61.9	24.84	0	.215	87.782	13.86	2
7 30	900	43.231	.2652	1	6.2245	3.3722	10.463	9.19	35.2	8.62	61.16	24.85	0	.182	89.578	14.49	4
7 30	1000	50.424	.24726	1	4.7282	3.2406	8.8377	7.42	34.86	14.75	60.24	24.87	0	.123	91.624	15.31	3
7 30	1100	57.282	.24925	1	6.2507	2.9206	10.028	6.902	41.11	9	58.82	24.88	.01	.112	92.451	12.12	4
7 30	1200	59.08	.23928	1	5.389	2.3823	8.6639	4.426	43.68	13.77	58.97	24.88	.01	.199	93.154	10.04	3
7 30	1300	59.111	.24626	1	9.1927	2.8756	12.965	2.535	359.1	62.17	61.53	24.88	0	.444	91.53	7.03	1
7 30	1400	61.874	.26919	1	8.0403	2.9647	11.871	6.516	329.8	12.7	63.51	24.87	0	.347	86.5	14.1	3
7 30	1500	64.496	.27517	1	3.2615	2.6506	6.7695	8.07	345.6	17.27	65.44	24.87	0	.658	80.462	13.8	3
7 30	1600	64.404	.24227	1	4.3554	2.8314	8.0991	9.84	337.5	12.54	67.25	24.84	0	.819	70.378	17.04	3
7 30	1700	63.449	.23729	1	5.3183	2.1098	8.2555	12.05	331.3	11.93	67.92	24.83	0	.563	63.15	18.13	4
7 30	1800	63.063	.2333	1	4.1913	2.5606	7.6646	10.07	357.9	27.88	68.1	24.83	0	.395	58.012	16.98	1
7 30	1900	57.699	.25523	1	3.4012	2.7261	7.0389	7.26	31.81	6.842	65.89	24.83	0	.07	62.076	11.2	5
7 30	2000	48.412	.26919	1	3.5426	3.9156	8.4032	4.715	72.5	21.04	63.31	24.84	0	.007	70.959	6.928	6
7 30	2100	40.904	.2642	1	7.6213	5.5363	14.006	3.767	165.8	22.28	61.87	24.85	0	.007	76.08	5.925	6
7 30	2200	33.447	.3639	1	11.593	8.0825	20.647	4.616	195.6	48.1	61.43	24.86	0	.007	82.51	8.02	6
7 30	2300	20.157	.51046	1	8.6252	13.236	22.916	3.833	134	16.6	60.91	24.87	0	.006	85.263	8.15	5
7 30	2400	14.834	.56031	1	7.9356	17.922	27.061	5.357	155.4	10.96	60.14	24.87	0	.01	82.21	8.8	4

FY89 DATA LISTING

DATE	HOUR	OS	CO	S02	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
7 31	100	14.143	.7992	1	11.427	21.903	34.514	4.545	170.6	7.43	60.98	24.86	0	.006	79.72	5.868	5
7 31	200	10.79	.7033	1	13.4	21.446	36.001	4.206	174.3	11.64	59.78	24.86	0	.005	80.037	6.63	4
7 31	300	10.231	.75025	1	6.222	21.759	29.254	4.603	198	4.822	59.51	24.86	0	.005	87.663	5.389	5
7 31	400	5.9761	.76024	1	5.5355	21.937	28.744	4.342	212.9	12.02	58.18	24.86	0	.005	91.219	5.094	4
7 31	500	3.5509	.76723	1	9.2549	22.801	33.285	3.075	218.2	12.13	57.95	24.86	0	.004	92.006	4.256	4
7 31	600	5.0323	.85015	1	17.319	22.547	41.079	2.727	193.2	20.63	58.28	24.86	0	.046	92.005	5.204	6
7 31	700	13.818	.91708	1	27.878	19.744	48.691	1.461	176	36.66	61.88	24.86	0	.184	88.541	3.961	1
7 31	800	34.798	.54645	1	14.069	11.316	26.383	2.189	293.4	35.3	65.28	24.86	0	.495	78.678	6.426	1
7 31	900	50.688	.47253	1	6.6913	8.5547	16.21	2.271	204.2	53.02	68.76	24.85	0	.763	72.488	6.127	1
7 31	1000	65.908	.41259	1	3.4482	7.2249	11.643	4.009	268.4	53.17	70.4	24.85	0	.989	62.948	6.963	1
7 31	1100	74.371	.29371	1	2.9694	3.9064	7.811	4.382	77.7	77.4	72.4	24.85	0	1.083	56.066	11.75	1
7 31	1200	77.927	.25674	1	5.0081	3.5972	9.4804	5.195	82.4	46.83	73.7	24.84	0	1.274	49.778	16.94	1
7 31	1300	81.28	.24975	1	8.1686	3.1195	12.153	6.315	94.7	27.19	74.9	24.83	0	.953	48.4	17.98	1
7 31	1400	80.467	.25674	1	4.3337	2.7155	7.9321	6.976	84.9	23.03	75.4	24.82	0	.517	45.624	18.86	1
7 31	1500	79.756	.25874	1	2.7417	2.6748	6.3751	8.45	75.2	22.3	76	24.81	0	.536	45.428	18.67	2
7 31	1600	81.382	.27173	1	2.4263	3.1229	6.4097	9	81	17.55	76.1	24.8	0	.637	45.382	18.71	2
7 31	1700	79.248	.26573	1	5.1914	2.956	9.0479	8.26	92.3	24.67	75.9	24.79	0	.218	45.478	17.4	1
7 31	1800	78.334	.27373	1	3.9201	2.5537	7.3698	6.163	101.4	20.16	76	24.78	0	.007	44.96	14.06	2
7 31	1900	70.388	.27273	1	4.9316	3.2432	9.0479	7.34	94.4	12.42	74.3	24.77	0	0	47.056	13.6	4
7 31	2000	48.758	.31169	1	4.08	4.7957	9.0005	7.55	101.8	7.79	69.63	24.78	0	0	66.658	14.06	4
7 31	2100	40.315	.30569	1	3.4717	4.5814	9.0047	8.25	111.1	8.55	68.04	24.79	0	0	75.796	16.44	4
7 31	2200	45.446	.28172	1	7.317	3.9563	12.171	9.39	125.4	6.127	68.14	24.8	0	0	76.027	16.3	5
7 31	2300	39.004	.2997	1	5.3322	4.9007	11.133	9.75	130.4	10.12	67.5	24.8	0	0	77.135	16.96	4
7 31	2400	32.939	.29171	1	5.2757	5.7571	11.954	7.81	151.4	12.8	67.08	24.8	0	.01	78.536	14.53	4

CHP FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
8 1	100	36.281	.3827	1	4.212	4.988	10.183	8.83	155.5	9.28	66.66	24.79	0	6999	81.803	14.25	4
8 1	200	48.295	.28372	1	5.3522	5.0388	11.288	7.51	170	4.727	66.84	24.77	0	6999	79.273	12.19	5
8 1	300	34.788	.31369	1	4.9742	5.9798	11.868	6.885	176	9.45	65.41	24.75	0	6999	81.074	10.5	4
8 1	400	33.965	.38869	1	4.6353	6.632	12.285	6.146	185	13.86	64.61	24.75	0	6999	83.55	12.19	4
8 1	500	32.845	.31568	1	8.1425	6.4965	15.587	7.57	203.3	7.47	63.18	24.74	0	6999	87.544	9.49	5
8 1	600	25.563	.48152	1	7.3684	9.7998	18.139	5.302	211.1	10.83	63.43	24.74	0	6999	87.515	6.346	4
8 1	700	26.436	.67532	1	6.8999	14.882	22.871	5.411	214.1	19.79	66.18	24.73	0	6999	82.446	13.29	2
8 1	800	31.76	.74326	1	10.011	16.483	27.682	5.089	212.1	37.18	68.94	24.73	0	6999	74.519	12.84	1
8 1	900	34.808	.97982	8.3299	16.937	27.646	45.854	5.868	311.7	21.45	70.8	24.72	0	6999	72.488	11.75	2
8 1	1000	44.836	.63137	2.7698	9.3331	15.754	26.166	6.655	341.7	20.8	72.2	24.71	0	6999	72.366	15.05	2
8 1	1100	64.889	.61838	1	6.6131	13.959	21.668	5.442	27.42	37.29	75.2	24.7	0	6999	64.026	13.51	1
8 1	1200	91.643	.67632	1	4.9255	13.264	19.255	5.968	35.92	28.23	78.4	24.69	0	6999	56.888	10.64	1
8 1	1300	104.04	.55145	1	3.0997	7.4621	11.548	5.617	32.51	28.58	82.5	24.66	0	6999	45.536	13.26	1
8 1	1400	89.002	.37962	1	2.1968	4.6636	7.7677	6.815	6.283	43.31	84.5	24.65	0	6999	41.438	13.62	1
8 1	1500	66.396	.32567	1	1.745	4.5958	7.2487	15.72	158.1	25.1	77.7	24.65	.02	6999	40.386	28.16	4
8 1	1600	58	.65834	1	5.9892	12.739	19.67	3.318	177.2	35.09	74.7	24.64	.01	6999	56.614	9.15	1
8 1	1700	42.488	.94006	1	7.7862	19.227	28.164	7.85	219.7	30.01	75.8	24.64	0	6999	58.882	14.66	1
8 1	1800	17.841	1.2747	8.6855	8.3598	40.52	50.438	6.997	216.4	16.09	73	24.64	0	6999	66.58	13.32	3
8 1	1900	19.284	1.5974	1	8.1947	40.885	50.663	6.642	192.7	6.786	70.9	24.64	0	6999	80.08	9.95	5
8 1	2000	25.461	1.0669	1	5.4313	23.14	29.825	10	184.6	12.38	69.93	24.64	0	6999	76.444	13.78	4
8 1	2100	27.523	.66633	1	2.1082	15.805	19.004	7.91	180.2	14.53	69.53	24.65	0	6999	69.328	12.18	4
8 1	2200	33.975	.54645	1	3.6133	11.019	15.682	9.18	188.6	10.85	69.76	24.65	0	6999	67.152	13.44	4
8 1	2300	28.875	.4975	1	7.0041	11.197	19.194	6.08	210.5	22.01	68.87	24.65	0	6999	66.428	8.4	5
8 1	2400	23.957	.53347	1	5.2036	12.756	19.004	8.52	219.3	13.11	67.24	24.66	0	6999	70.292	10.92	4
8 2	100	12.375	.71029	1	5.4495	22.344	29.064	8.16	238.1	17.97	67.2	24.66	0	6999	74.02	11.99	4
8 2	200	12.304	.70629	1	2.9868	20.218	24.393	5.235	246.4	11.98	66.45	24.65	0	6999	76.361	10.05	4
8 2	300	8.0569	.65835	1	3.1119	22.623	27.005	4.767	213.6	16.74	65.72	24.65	0	6999	77.016	7.89	5
8 2	400	4.5964	.64735	1	6.7782	25.706	33.796	6.208	215.2	5.231	65.58	24.65	0	6999	76.065	10.29	5
8 2	500	9.9365	.52348	1	9.8023	17.689	28.554	7.02	208.4	9.23	64.25	24.65	0	6999	79.653	11.02	4
8 2	600	2.2454	.76823	1	15.451	21.895	38.518	5.933	221.1	12.59	64	24.66	0	6999	85.05	11.19	4
8 2	700	2.732	1.2278	3.486	26.461	25.808	53.483	4.672	189.5	7.44	65.81	24.66	0	6999	80.066	9.39	4
8 2	800	13.391	1.2128	6.5679	19.083	27.655	48.008	5.176	201.3	14.49	70.3	24.66	0	6999	68.204	8.8	3
8 2	900	15.199	1.2847	17.617	29.042	34.549	64.962	5.646	192.1	10.97	73.4	24.66	0	6999	57.286	8.88	4
8 2	1000	39.167	.69131	3.9521	11.028	17.516	29.678	5.571	205.6	19.49	76.3	24.66	0	6999	48.268	9.76	2
8 2	1100	51.105	.45854	1	7.8036	12.671	21.513	4.28	257.6	42.74	80.5	24.65	0	6999	37.962	13.9	1
8 2	1200	64.303	.30669	1	2.7756	4.8889	8.6868	6.392	354.1	27.64	82.8	24.65	0	6999	30.814	17.59	1
8 2	1300	70.988	.3017	1	1	3.4719	5.8171	9.14	36.29	25.87	83.4	24.64	0	6999	26.988	18.09	1
8 2	1400	70.876	.2987	1	1	2.9831	4.9902	6.959	96.8	67.21	81.2	24.64	0	6999	27.052	21.35	1
8 2	1500	63.012	.2957	1	1	2.8696	4.4608	6.688	185.3	23.74	81.1	24.64	0	6999	25.736	19.16	1
8 2	1600	59.974	.35365	1	1	4.3383	6.4962	7.63	25.21	58.38	74.8	24.65	0	6999	45.81	13.34	1
8 2	1700	59.863	.36863	1	1	4.3714	6.3059	10.36	334.2	54.14	73.2	24.66	0	6999	50.286	24.82	1
8 2	1800	54.783	.3027	1	5.8953	3.8259	10.685	11.89	10.18	24.96	68.9	24.67	0	6999	65.461	22.87	1
8 2	1900	53.462	.32867	1	4.0852	4.0554	9.0133	6.436	152.4	51.76	72.2	24.66	0	6999	54.852	11.63	6
8 2	2000	27.838	.86413	1	5.9014	24.868	32.048	10.44	215.1	5.45	70.8	24.67	0	6999	61.246	13.66	5
8 2	2100	28.661	.78921	1	3.1762	21.336	25.786	10.17	225.5	7.94	69.43	24.67	0	6999	59.376	13.22	4
8 2	2200	13.553	.82817	4.307	1	30.899	33.64	10.79	202.8	7.85	67.43	24.67	0	6999	64.36	12.56	4
8 2	2300	29.18	.59241	1	2.4654	13.594	17.144	11.13	201.5	4.124	65.81	24.66	0	6999	67.8	13.22	5
8 2	2400	29.301	.54545	1	5.4877	12.053	18.554	12.63	204.7	6.706	64.59	24.66	0	6999	73.262	14.41	4

FY09 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
8 3	100	33.975	.39161	1	4.8203	7.2927	13.105	14.23	199.9	3.307	64.11	24.66	0	6999	72.46	14.7	4
8 3	200	29.759	.38362	1	1.8319	7.0132	9.7918	13.19	206.3	4.026	62.98	24.66	0	6999	72.871	15.6	4
8 3	300	29.616	.33167	1	1	5.2116	7.638	13.08	202.2	4.407	62.53	24.66	0	6999	73.203	15.14	4
8 3	400	27.635	.30569	1	3.3065	5.5699	9.8178	12.16	199.6	2.275	62.26	24.66	0	6999	70.645	13.13	4
8 3	500	24.75	.33966	1	5.9483	6.9285	13.805	11.05	199.3	4.077	62.07	24.66	0	6999	69.224	11.99	5
8 3	600	19.588	.50649	1	5.5147	12.205	18.788	9.45	197	4.562	63.37	24.66	0	6999	63.992	10.8	5
8 3	700	16.652	.86214	1	12.053	18.168	31.322	11.19	199.4	3.961	66.75	24.66	0	6999	59.85	11.54	4
8 3	800	23.073	.97303	1	15.712	19.489	36.321	10.86	202.9	6.818	72	24.66	0	6999	47.104	13.4	4
8 3	900	37.399	.82617	1	12.305	23.838	36.555	8.43	202.2	11.94	78.3	24.65	0	6999	34.636	11.46	4
8 3	1000	51.389	.49051	1	3.9687	13.518	18.546	4.831	240.7	39.8	83.4	24.65	0	6999	24.244	12.25	1
8 3	1100	65.126	.46254	1	1	10.571	12.447	6.748	303.1	29.57	85.5	24.65	0	6999	17.508	15.32	1
8 3	1200	54.447	.21379	1	2.116	2.2225	5.1891	12.77	308.2	20.74	86.5	24.65	0	6999	11.484	21.88	2
8 3	1300	56.043	.2008	1	2.9094	1	5.4538	10.35	307.6	26.81	87.8	24.64	0	6999	10.424	22.43	1
8 3	1400	57.699	.21079	1	3.0945	1	5.5801	7.15	287.4	40.67	89	24.63	0	6999	10.136	18.77	1
8 3	1500	62.281	.24875	1	1.8266	2.6147	5.2739	5.882	173	40.84	89.5	24.62	0	6999	10.08	15.45	1
8 3	1600	68.102	.20872	1	1	4.6644	6.9719	9.79	206.7	35.91	88.7	24.6	0	6999	10.236	25.07	1
8 3	1700	68.783	.28871	1	1	5.8951	7.5255	4.37	341.4	38.69	88.9	24.6	0	6999	10.368	11.56	1
8 3	1800	52.222	.25474	1	3.111	4.2536	8.3213	10.75	27.81	9.85	85.7	24.61	0	6999	12.24	14.68	4
8 3	1900	49.987	.28771	1	1	4.7771	7.1276	11.05	355.9	26.44	82.4	24.61	0	6999	15.964	24.34	4
8 3	2000	55.098	.22577	1	2.8503	2.4453	6.1761	6.99	22.44	19.62	81.2	24.61	0	6999	13.924	20.83	4
8 3	2100	42.052	.27672	1	1	5.331	7.1622	6.451	139	18.61	76.4	24.64	0	6999	17.144	11.3	5
8 3	2200	38.517	.31069	1	1	7.6061	10.233	4.943	94.5	62.91	75.4	24.65	0	6999	8.968	16.82	6
8 3	2300	32.441	.35065	1	5.5321	10.655	17.17	4.09	342.5	39.08	75.9	24.65	0	6999	28.878	6.863	6
8 3	2400	28.011	.35065	1	4.8056	10.782	16.634	5.587	162.7	19.8	72.2	24.65	0	6999	33.042	11.38	5
8 4	100	4.252	1.0549	1	7.5603	34.109	43.112	6.172	186.6	10.77	71.7	24.65	0	6999	35.676	8.85	4
8 4	200	3.6434	1.1798	1	4.7361	32.61	38.787	7.61	199.9	14.84	69.12	24.66	0	6999	41.242	9.71	4
8 4	300	14.498	.69131	1	1	18.485	20.63	10.06	204.5	5.784	65.94	24.66	0	6999	49.709	12.21	5
8 4	400	14.041	.48851	1	3.3483	15.297	19.731	9.51	212.7	7.34	63.48	24.66	0	6999	53.786	13.71	5
8 4	500	9.8044	.54046	1	6.7087	20.032	27.948	8.68	207	6.777	63.05	24.66	0	6999	53.077	13.25	5
8 4	600	12.324	.6963	1	7.4995	19.549	28.225	6.81	204.1	9.95	63.26	24.68	0	6999	52.199	11.17	4
8 4	700	13.127	.88212	2.5934	16.207	24.063	41.668	5.518	247.3	33.62	69	24.68	0	6999	43.419	10.66	1
8 4	800	38.882	.28172	1	7.9948	4.567	13.425	16.22	289.9	8.76	75.5	24.71	0	6999	28.636	25.82	4
8 4	900	43.17	.26673	1	4.1912	3.0077	8.1051	12.97	274.4	10.12	77.3	24.71	0	6999	23.648	20.43	4
8 4	1000	45.984	.28272	1	1	2.9162	5.3198	13.69	265.2	11.59	80.3	24.7	0	6999	19.08	21.75	4
8 4	1100	50.18	.24176	1	1.9049	2.3513	5.1035	8.58	279.9	23.14	83.1	24.7	0	6999	15.092	19.95	1
8 4	1200	54.244	.21478	1	3.3717	1.9828	6.2194	7.83	318.9	25.72	84.3	24.69	0	6999	12.28	18.75	1
8 4	1300	59.548	.21279	1	2.5114	2.0269	5.4114	5.546	315.6	50.96	85.5	24.68	0	6999	11.188	19.13	1
8 4	1400	64.943	.23377	1	1	1	3.7264	6.17	4.178	47.06	87.1	24.68	0	6999	10.78	13.29	1
8 4	1500	56.733	.25175	1	1	2.0921	4.0223	10.62	286.6	23.75	87.1	24.66	0	6999	10.6	22.12	1
8 4	1600	53.167	.22877	1	1	1.7787	2.9756	9.67	322.8	21.74	86.9	24.66	0	6999	10.484	18.59	2
8 4	1700	42.235	.23576	1	1.9692	2.3005	5.1398	22.86	324.9	11.08	80.6	24.67	0	6999	15.324	43.91	4
8 4	1800	43.18	.25075	1	3.2709	2.5884	6.7297	21.98	315.7	6.384	75.9	24.68	0	6999	19.992	40.67	4
8 4	1900	37.927	.35764	1	2.4471	7.6738	11.098	10.5	293.2	17.6	75.3	24.68	0	6999	18.944	19.62	4
8 4	2000	26.751	.68631	1	1.917	17.338	20.414	5.893	266.6	13.09	75.6	24.68	0	6999	18.88	9.74	4
8 4	2100	24.354	.64535	1	1	16.618	17.62	4.963	261.8	35.06	75.9	24.68	0	6999	18.272	7.51	6
8 4	2200	19.883	.70629	1	1	22.683	24.981	5.04	248.7	21.81	76.4	24.68	0	6999	18.944	8	6
8 4	2300	5.7262	1.2328	1	14.800	33.804	50.032	6.32	209.4	21.2	73.9	24.69	0	6999	24.008	7.78	5
8 4	2400	1	1.6114	1	17.927	35.167	54.547	5.955	195	10.78	70.6	24.72	0	6999	36.572	7.35	4

PP F189 DATA LISTING

DATE	HOUR	OS	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
8 5	100	3.7755	.90409	1	8.2121	25.944	35.491	8.86	206.3	10.24	68.35	24.72	0	6999	41.114	11.24	4
8 5	200	10.658	.67632	1	3.9722	18.863	23.986	10.78	201.4	4.542	67.25	24.72	0	6999	41.757	11.71	5
8 5	300	21.6	.48052	1	1	10.079	11.747	8.61	197.7	4.336	67.12	24.72	0	6999	41.252	11.37	5
8 5	400	21.661	.42457	1	2.1942	9.1476	12.318	10.56	208.7	40.82	65.85	24.73	0	6999	41.42	20.03	4
8 5	500	14.773	.44955	1	5.4747	15.602	22.153	8.97	33.06	25	65.57	24.77	0	6999	42.312	25.02	4
8 5	600	18.796	.3976	1	10.289	11.943	23.208	8.62	.78	27.07	61.75	24.79	0	6999	43.008	10.94	4
8 5	700	27.452	.35165	1	8.0209	6.5981	15.518	7.66	312.8	15.48	63.49	24.83	0	6999	42.008	11.96	3
8 5	800	35.926	.26374	1	8.2034	3.4964	12.543	9.25	353.1	21.1	66.3	24.85	0	6999	37.334	15.32	2
8 5	900	40.305	.26473	1	6.0439	2.7578	9.6707	8.3	25.16	18.58	68.36	24.85	0	6999	34.608	15.54	2
8 5	1000	45.212	.26973	1	1.7563	2.3403	5.0179	6.225	41.54	36.74	69.96	24.85	0	6999	33.778	11.98	1
8 5	1100	49.022	.25674	1	1	1	2.4021	5.6	51.27	43.77	72.2	24.85	0	6999	31.708	14.97	1
8 5	1200	50.637	.25574	1	1	1	1.9558	6.016	66.6	36.44	74.6	24.85	0	6999	28.85	16.5	1
8 5	1300	52.009	.26775	1	1	1	2.6556	6.143	70.4	35.89	76.2	24.84	0	6999	25.684	14.99	1
8 5	1400	52.781	.22977	1	3.0902	1	5.2592	4.114	187	66.64	78.7	24.83	0	6999	22.336	12.86	1
8 5	1500	57.241	.2997	1	6999	6999	6999	5.693	230.8	23.77	77.5	24.83	0	6999	22.092	11.34	1
8 5	1600	68.732	.41958	1	6999	6999	6999	4.238	211.7	48.98	78.9	24.83	0	6999	22.708	10.73	1
8 5	1700	67.889	.31369	1	3.8332	3.2643	7.9494	4.901	196.6	42.39	80.2	24.81	0	6999	19.286	9.55	1
8 5	1800	63.896	.41159	1	3.556	7.1063	11.626	7.42	226.5	19.65	78.6	24.81	0	6999	18.3	15.03	2
8 5	1900	56.388	.48352	1	1.7823	10.655	13.451	9.44	215.2	4.632	76	24.81	0	6999	22.152	11.12	5
8 5	2000	39.431	.57143	1	1	17.44	19.713	8.75	201.6	9.29	73.3	24.81	0	6999	27.38	11.89	4
8 5	2100	35.428	.51049	1	6.5696	10.367	17.897	9.38	188.4	7.13	70.6	24.82	0	6999	35.036	12.45	5
8 5	2200	29.008	.56443	1	6.0004	12.332	19.385	7.32	185	4.396	68.37	24.83	0	6999	38.36	8.77	5
8 5	2300	25.451	.58641	1	5.6824	13.679	20.388	9.23	188.3	3.823	66.31	24.83	0	6999	41.256	13.94	5
8 5	2400	34.778	.36863	1	8.7508	7.0602	17.551	12.94	182.4	3.287	67.06	24.83	0	6999	40.194	15.15	4
8 6	100	31.831	.37263	1	7.9774	7.8178	16.746	8.08	205.4	17.92	65.82	24.82	0	6999	41.101	12.67	4
8 6	200	26.132	.42457	1	4.1947	9.4441	14.619	2.443	258.5	50.86	62.97	24.83	0	6999	48.669	6.251	6
8 6	300	21.732	.37862	1	6.2742	10.384	17.698	6.327	192.3	23.02	62.11	24.83	0	6999	48.906	8.41	6
8 6	400	7.0256	.62338	1	9.8371	22.208	33.242	7.72	222.3	4.671	61.86	24.83	0	6999	53.174	9.61	5
8 6	500	13.757	.46753	1	8.7248	16.889	26.72	5.703	189.8	17.83	61.92	24.83	0	6999	48.108	7.44	5
8 6	600	18.908	.43756	1	6.6392	11.375	19.039	5.691	183	12.23	61.46	24.83	0	6999	51.133	7.45	4
8 6	700	21.346	.40059	1	10.793	10.494	22.274	7.08	290.3	68.77	62.7	24.84	0	6999	56.02	17.49	1
8 6	800	25.837	.41458	1	11.358	11.782	24.151	15.94	351.1	11.7	62.54	24.89	0	6999	57.689	29.61	4
8 6	900	36.556	.38569	1	4.0096	3.4016	8.2954	20.03	349.1	11.08	63	24.92	0	6999	58.929	29.52	4
8 6	1000	43.729	.35165	1	2.8025	2.8781	6.5567	16.48	347.8	13.89	64.87	24.92	0	6999	56.259	28.23	4
8 6	1100	49.317	.36863	1	3.1805	3.1839	7.2833	13.13	348.2	18.93	66.63	24.93	0	6999	53.095	21.38	2
8 6	1200	53.035	.35664	1	6.587	2.9366	10.389	10.19	348.3	19.96	68.48	24.91	0	6999	50.731	19.69	2
8 6	1300	56.581	.34765	1	4.5449	2.5783	8.0186	13.18	344.8	15.79	70.9	24.9	0	6999	46.328	24.73	3
8 6	1400	56.937	.32567	1	2.4428	2.2547	5.5715	14.22	352.5	16.63	71.5	24.89	0	6999	44.292	24.98	4
8 6	1500	56.967	.33067	1	2.4636	2.7299	6.081	9.98	354.2	19.43	73	24.88	0	6999	42.65	24.14	2
8 6	1600	57.77	.2997	1	4.3737	2.1853	7.439	16.77	353	14.53	73.8	24.88	0	6999	40.062	25.81	4
8 6	1700	57.414	.32667	1	3.8836	2.2166	6.9892	10.82	23.01	16.9	73.9	24.87	0	6999	40.076	24.43	3
8 6	1800	55.199	.2977	1	5.0932	1.9096	7.9494	10.98	45.62	19.04	73.6	24.87	0	6999	39.664	23.84	2
8 6	1900	51.968	.34066	1	3.3613	2.1692	6.3491	17.65	102.4	23.75	68.42	24.88	0	6999	49.03	34.59	4
8 6	2000	47.264	.34266	1	3.0198	3.5032	7.4304	12.46	132.4	5.035	63.42	24.89	0	6999	67.699	28.02	4
8 6	2100	42.926	.34166	1	5.9222	4.3036	11.098	10.43	161.2	14.02	62.79	24.91	0	6999	78.827	18.84	4
8 6	2200	40.772	.34665	1	9.3157	4.1105	14.316	13.29	20.39	46.35	60.7	24.96	0	6999	77.765	40.38	4
8 6	2300	41.554	.27173	1	9.4287	2.2903	12.543	19.53	66.7	24.63	53.75	24.98	.19	6999	94.465	38.89	4
8 6	2400	39.39	.27972	1	5.9127	2.3013	9.0306	6.854	163.4	68.28	54.32	24.98	0	6999	94.153	15.09	5

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
8 7	100	27.902	.28228	1	7.2055	5.3243	13.406	4.61	223.1	14.58	34.33	24.98	0	6999	93.738	8.51	5
8 7	200	18.067	.39239	1	9.0998	13.021	23.126	8.11	204.3	5.476	54.52	24.98	0	6999	94.159	10.61	5
8 7	300	26.634	.36436	1	10.138	7.1994	18.202	9.29	202	5.677	54.9	24.96	0	6999	93.778	13.04	5
8 7	400	26.979	.32132	1	4.6079	4.9804	10.556	6.865	171.6	12.91	54.78	24.96	0	6999	92.494	8.31	4
8 7	500	26.197	.35335	1	2.8519	6.7178	10.487	9.27	167	7.33	55.13	24.94	0	6999	91.583	12.57	5
8 7	600	26.065	.43243	1	4.6952	7.6726	13.294	5.591	180.2	10.55	56.11	24.93	0	6999	89.938	8.36	4
8 7	700	22.31	.5976	1	9.3939	10.748	21.069	1.234	267.7	38.03	59.04	24.93	0	6999	87.042	4.287	1
8 7	800	27.598	.62863	1	12.837	10.36	24.134	3.146	39.96	25.38	61.33	24.92	0	6999	81.902	6.364	1
8 7	900	34.145	.46847	1	7.2487	6.6333	14.775	5.608	16.99	17.51	62.58	24.92	0	6999	80.358	12.38	2
8 7	1000	42.031	.31331	1	2.9687	3.4451	7.3013	6.61	53.8	26.84	65.18	24.92	0	6999	74.587	14.41	1
8 7	1100	51.176	.27728	1	3.2143	2.126	6.1734	6.626	91.6	24.53	67.56	24.91	0	6999	62.638	16.96	1
8 7	1200	53.592	.25425	1	6.9027	2.0753	9.8068	7.42	84.5	21.89	69.43	24.89	0	6999	56.818	16.51	2
8 7	1300	55.967	.26927	1	5.1009	1	7.5768	8.29	80.3	21.38	71.6	24.88	0	6999	50.456	16.3	2
8 7	1400	57.013	.27628	1	2.0189	1	4.4419	10.26	77.5	18.76	71.6	24.88	0	6999	47.506	16.95	2
8 7	1500	57.764	.25125	1	4.1018	1.7255	6.6728	10.5	60.8	19.36	72.1	24.87	0	6999	45.656	17.66	2
8 7	1600	57.51	.26727	1	3.902	1.7128	6.4747	3.77	18.88	44.49	71.1	24.87	0	6999	46.494	9.8	1
8 7	1700	56.424	.26727	1	3.5846	2.0111	6.38	6.637	64.86	29.11	71.8	24.86	0	6999	46.244	12.86	1
8 7	1800	54.12	.27427	1	3.0089	1	5.5302	10.51	111.1	10.44	70.9	24.82	0	6999	45.656	23.98	4
8 7	1900	49.278	.26727	1	5.5412	2.1294	8.4895	10.01	85.5	10.56	68.38	24.84	0	6999	51.579	15.73	4
8 7	2000	44.822	.3033	1	4.7653	2.7091	8.3345	10.09	93.4	16.33	66.79	24.86	0	6999	60.066	18.12	4
8 7	2100	41.747	.3023	1	8.3473	2.7167	11.916	8.42	149	46.78	64.62	24.87	.02	6999	72.412	20.58	4
8 7	2200	28.481	.45846	1	11.392	9.8443	22.162	8.41	223.2	29.5	62.55	24.86	0	6999	86.417	13.72	4
8 7	2300	13.185	.67067	1	6.254	20.5	27.905	4.318	307.7	34.28	59.41	24.87	0	6999	90.11	11.48	6
8 7	2400	15.073	.50851	1	3.9392	13.258	18.236	5.899	84.9	13.82	57.84	24.86	0	6999	92.597	8.82	4
8 8	100	14.738	.38038	1	6.8768	10.208	18.055	8.29	106.3	4.845	56.65	24.85	0	6999	94.2	10.49	5
8 8	200	17.702	.33233	1	9.3161	6.9966	17.229	6.27	135.5	36.21	55.72	24.84	0	6999	93.634	11.64	6
8 8	300	9.1249	.35135	1	12.11	14.238	27.32	3.293	318.8	10.11	55.51	24.84	0	6999	94.545	6.259	4
8 8	400	6.4239	.43644	1	13.961	16.283	31.306	5.205	338.3	10.23	55.36	24.84	0	6999	94.473	7	4
8 8	500	10.901	.43644	1	15.665	12.447	29.076	2.779	309.7	55.67	54.1	24.84	0	6999	95.53	7.33	6
8 8	600	10.566	.46546	1	11.098	12.481	24.59	3.103	203.6	9.03	54.4	24.84	0	6999	95.153	5.748	4
8 8	700	8.9929	.91591	1	20.838	18.539	40.415	3.743	196.2	7.18	56.94	24.84	0	6999	93.154	5.623	4
8 8	800	14.169	1.2683	1	31.477	27.564	60.175	4.049	209.4	16.61	60.1	24.83	0	6999	90.116	7.16	3
8 8	900	22.716	1.1431	19.253	27.68	31.519	60.442	3.554	196	27.89	64.2	24.83	0	6999	82.69	6.223	1
8 8	1000	46.314	.92993	1	9.1171	22.798	33.097	2.237	174.1	49.6	70.4	24.82	0	6999	63.352	8.2	1
8 8	1100	61.093	.59559	1	4.094	11.712	16.858	4.258	130.1	36.19	72.5	24.81	0	6999	53.012	15.91	1
8 8	1200	64.453	.36136	1	5.2038	6.76	12.863	5.314	125.8	39.09	75.5	24.79	0	6999	39.866	15.68	1
8 8	1300	66.28	.28228	1	7.5861	3.3394	11.787	5.887	106.1	33.39	77.9	24.78	0	6999	31.222	15.68	1
8 8	1400	61.773	.27127	1	3.6218	2.4944	7.0085	6.478	91.9	30.58	79.8	24.77	0	6999	22.744	20.1	1
8 8	1500	59.134	.26326	1	2.3121	1.9891	5.1152	6.47	88.9	34.63	81.5	24.76	0	6999	18.536	19.22	1
8 8	1600	57.104	.25525	1	1	1.8438	4.2938	8.09	77	21.66	81.3	24.74	0	6999	16.636	13.43	2
8 8	1700	54.891	.25225	1	2.7213	2.1556	5.7446	8.37	99	14.33	81	24.73	0	6999	15.42	15.97	3
8 8	1800	51.055	.26426	1	4.2731	1	6.7675	6.395	100.3	10.73	78.6	24.73	0	6999	16.652	11.44	4
8 8	1900	42.214	.26627	1	2.8969	2.7133	6.4919	6.562	79.5	20.39	75.6	24.73	0	6999	22.528	10.62	5
8 8	2000	48.578	.26827	1	5.536	2.8451	9.2127	12.25	72.3	30.23	71.8	24.75	0	6999	32.168	21.24	4
8 8	2100	41.98	.26727	1	5.2826	2.524	8.6358	8.35	127.5	13.45	67.74	24.77	0	6999	40.126	13.93	4
8 8	2200	33.109	.26827	1	9.2901	6.7178	16.901	9.98	141.8	11.53	65.65	24.77	0	6999	43.676	13.04	4
8 8	2300	34.287	.29129	1	13.312	6.2615	20.44	8.88	162	23.43	65.79	24.77	0	6999	42.456	14.27	4
8 8	2400	31.709	.39339	1	16.522	9.0584	26.493	7.23	188.8	12.43	66.43	24.77	0	6999	46.01	10.89	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
8 9	100	37.799	.32933	1	12.318	5.3336	18.529	12.83	201.2	6.409	65.78	24.75	0	6999	55.335	17.64	4
8 9	200	30.947	.42042	1	5.7903	8.0191	14.758	10.49	205.3	4.892	64.83	24.74	0	6999	57.945	11.71	5
8 9	300	28.999	.4054	1	4.671	7.2924	12.898	4.363	186	8.77	64.25	24.74	0	6999	60.313	8.18	4
8 9	400	26.005	.39539	1	8.0878	9.3035	18.322	7.65	222.3	5.452	63.51	24.72	0	6999	61.972	8.84	5
8 9	500	20.594	.42743	1	12.257	11.196	24.435	7.17	245.2	17.75	62.61	24.71	0	6999	63.642	13.75	4
8 9	600	8.729	.64765	1	10.752	22.747	34.69	2.473	223.9	47.31	62.15	24.71	0	6999	63.508	6.005	6
8 9	700	16.91	.67868	1	12.335	19.19	32.597	1.764	239.1	56.45	65.05	24.72	0	6999	66.058	5.353	1
8 9	800	34.804	.53553	1	13.909	12.041	26.88	3.23	302.2	21.47	67.99	24.71	0	6999	54.289	6.468	2
8 9	900	47.969	.51852	1	7.2487	8.8725	17.082	3.623	312.4	17.9	71.3	24.71	0	6999	48.114	7.04	2
8 9	1000	54.221	.51551	1	3.8337	7.9937	12.803	4.602	352.3	34.74	74.5	24.71	0	6999	45.58	10.26	1
8 9	1100	69.497	.49249	1	2.2455	8.3064	11.494	4.782	44.16	23.11	77.2	24.7	0	6999	40.822	10.61	1
8 9	1200	81.099	.44444	1	2.6054	6.0587	9.5829	5.183	48.03	26.65	81	24.69	0	6999	33.494	11.84	1
8 9	1300	78.967	.32833	1	6.0723	4.0188	10.926	5.427	67.94	30.76	85.2	24.68	0	6999	22.812	14.07	1
8 9	1400	71.659	.36036	1	4.6485	5.888	11.469	6.262	298.4	77.7	85.6	24.68	0	6999	15.64	16.57	1
8 9	1500	72.065	.5996	1	2.6434	12.574	16.264	10.35	284.2	41.69	80.5	24.69	0	6999	25.292	16.51	1
8 9	1600	73.994	.36536	1	2.1945	4.5546	7.6629	7.54	49.06	35.8	82.1	24.69	0	6999	25.732	16.23	1
8 9	1700	71.659	.59359	1	1	10.892	13.509	9.71	251.9	17.78	80	24.69	0	6999	26.444	23.51	2
8 9	1800	58.464	.54554	1	1.8909	8.6866	11.572	14.93	296.9	17.16	69.06	24.71	0	6999	58.41	29.54	4
8 9	1900	47.492	.47848	1	2.5976	8.5092	12.054	4.661	284.4	35.76	69.51	24.71	0	6999	56.065	14.57	6
8 9	2000	31.221	.78779	1	8.2089	14.838	24.048	3.674	145.1	51.77	67.31	24.71	0	6999	69.188	12.55	6
8 9	2100	20.026	.98999	1	7.984	23.069	32.201	7.34	192.6	30.18	68.39	24.71	0	6999	64.53	13.53	5
8 9	2200	5.9185	1.2693	1	10.83	35.845	48.052	8.05	213.2	8.24	69.32	24.72	0	6999	61.13	9.23	4
8 9	2300	19.742	.85285	1	7.3093	19.401	27.828	11.35	204.1	7.45	68.02	24.73	0	6999	62.854	13.15	4
8 9	2400	29.679	.44845	1	3.6633	7.9515	12.553	8.29	206.1	5.97	68.51	24.73	0	6999	63.635	9.19	5
8 10	100	22.36	.47948	1	2.7498	11.239	14.999	5.061	192	19.22	68.47	24.73	0	6999	61.248	7.55	6
8 10	200	9.8658	.64865	1	6.4529	19.553	27.104	4.52	235.8	10.58	67.39	24.73	0	6999	64.601	8.79	4
8 10	300	19.447	.55656	1	11.435	15.582	28.06	6.297	246	15.41	67.93	24.73	.01	6999	59.934	9.99	4
8 10	400	26.431	.37938	1	10.06	11.323	22.334	9.58	223.5	5.041	68.5	24.73	0	6999	58.284	12.28	5
8 10	500	15.428	.56657	1	4.6113	20.263	26.019	9.66	218.3	4.767	66.47	24.74	0	6999	62.926	12.24	5
8 10	600	12.079	.78478	1	5.2445	22.029	28.447	8.21	206.6	6.016	65.28	24.74	0	6999	63.655	9.42	5
8 10	700	11.135	1.2182	2.9487	22.205	27.386	50.747	7.19	215.8	7.22	67.89	24.75	0	6999	61.184	10.47	4
8 10	800	27.821	1.2032	2.1823	20.976	26.491	48.638	4.235	266.7	26.82	73.5	24.75	0	6999	47.228	7.64	1
8 10	900	46.731	.61461	1	7.3871	13.047	21.448	5.089	311.6	20.39	77.7	24.76	0	6999	38.978	11.26	2
8 10	1000	50.202	.26827	1	2.4004	2.8899	6.1648	10.3	358.3	22.93	80.4	24.77	0	6999	27.876	21.37	1
8 10	1100	50.953	.23624	1	1	1	4.1431	12.62	23.94	20.59	81.4	24.77	0	6999	20.484	21.85	2
8 10	1200	48.141	.21321	1	1	1	3.1935	10.76	17.74	26.06	83.4	24.77	0	6999	14.056	18.34	1
8 10	1300	53.927	.23523	1	1	1	3.1289	6.525	10.77	40.95	84	24.76	0	6999	14.116	19.15	1
8 10	1400	55.521	.23724	1	1	1	3.438	6.901	8.80	43.38	85.1	24.76	0	6999	13.864	16.63	1
8 10	1500	57.632	.24424	1	1	1	3.8082	7.85	39.62	32.89	85.4	24.75	0	6999	14.176	19.03	1
8 10	1600	58.17	.24524	1	1.993	1	4.243	8.32	47.72	31.06	85.4	24.74	0	6999	14.76	17.64	1
8 10	1700	56.393	.24925	1	1	1	3.7858	8.18	64	20.51	84.9	24.74	0	6999	15.18	11.61	2
8 10	1800	53.937	.24224	1	2.8692	1	4.9008	9.97	71.7	20.73	82.7	24.74	0	6999	16.076	17.53	2
8 10	1900	46.284	.26927	1	1	2.0762	4.3894	9.03	73	25.83	78.7	24.75	0	6999	21.904	10.89	4
8 10	2000	42.021	.28829	1	5.267	3.2727	9.3763	8.85	23.95	19.54	72.1	24.76	0	6999	39.626	18.54	4
8 10	2100	28.999	.46146	1	2.0137	8.4078	11.417	7.14	261.8	20.19	70	24.79	0	6999	42.9	12.25	4
8 10	2200	18.737	.57968	1	3.7437	19.993	24.857	5.974	277	25.98	70.8	24.8	0	6999	44.902	11.61	6
8 10	2300	5.0131	.87387	7.1552	12.162	31.257	44.712	3.969	241.6	25.67	70.1	24.8	0	6999	47.574	12.32	6
8 10	2400	4.9542	.83684	1	7.0152	25.646	33.88	3.817	156.7	29.54	69.2	24.8	0	6999	52.576	11.57	6

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
8 11	100	11.713	.72072	1	5.1303	22.764	29.085	2.332	185.1	47.92	68.44	24.8	0	6999	59.358	7.04	6
8 11	200	12.84	.7017	1	8.2608	17.796	27.147	5.399	174.6	11.04	68.65	24.8	0	6999	54.079	7.18	4
8 11	300	25.801	.53053	1	3.8518	10.436	15.257	5.825	175.1	7.2	67.69	24.79	0	6999	52.998	8.75	5
8 11	400	31.648	.38138	1	5.9919	7.7487	14.654	4.846	178.5	5.352	67.55	24.78	0	6999	51.043	7.45	5
8 11	500	28.958	.34434	1	10.276	7.6726	18.856	3.067	179.8	24.48	66.82	24.78	0	6999	54.378	7.28	6
8 11	600	11.967	.40841	1	18.719	14.466	34.173	5.168	348.3	13.92	63.94	24.78	0	6999	73.559	5.896	5
8 11	700	3.4835	.6056	1	21.028	22.781	44.953	1.742	314	69.41	64.03	24.79	0	6999	82.159	4.5	1
8 11	800	9.9369	.72572	1	12.188	23.795	37.135	2.739	341.6	21.73	65.12	24.8	0	6999	76.784	7.48	2
8 11	900	21.335	.7968	1	9.688	20.567	31.375	3.296	280.5	19.98	67.63	24.81	0	6999	69.396	6.685	2
8 11	1000	40.61	.53553	1	5.8396	11.957	18.83	2.996	326.9	42.46	71.5	24.8	0	6999	57.974	5.969	1
8 11	1100	44.904	.43143	1	9.1431	7.7149	17.797	3.038	34.05	33.43	74.5	24.8	0	6999	51.282	7.39	1
8 11	1200	52.344	.44344	1	5.1961	7.1994	13.311	5.278	4.599	31.25	76.7	24.79	0	6999	45.894	12.12	1
8 11	1300	66.117	.44244	1	2.5059	6.6417	10.039	3.888	339	33.97	78.6	24.78	0	6999	39.722	11.36	1
8 11	1400	66.137	.56456	3.683	5.3293	16.613	22.997	7.23	280.9	14.86	78.7	24.77	0	6999	37.896	14.18	3
8 11	1500	84.144	.77577	3.7539	7.0844	17.399	25.606	9.93	304.7	17.84	80	24.75	0	6999	35.57	16.85	2
8 11	1600	61.915	.43143	1	2.9773	5.1638	9.0577	10.58	319.6	61.33	78.7	24.73	0	6999	36.936	19.66	1
8 11	1700	55.683	.38138	1	2.851	4.3053	8.0504	7.62	348	32.48	76.9	24.74	0	6999	38.902	16.54	1
8 11	1800	53.216	.38538	1	2.6123	4.4624	7.9729	9.98	354.2	12.56	74.8	24.75	0	6999	43.702	16.58	3
8 11	1900	46.375	.40741	1	1	6.0587	8.6789	7.39	20.4	15.37	72.3	24.75	0	6999	54.126	9.94	4
8 11	2000	37.717	.37037	1	3.5089	6.0333	10.547	6.942	74.4	20.51	70.1	24.77	0	6999	60.658	10.89	4
8 11	2100	42.194	.32532	1	7.7158	3.9318	12.51	10.39	111.9	6.98	68.35	24.79	0	6999	60.209	22.01	5
8 11	2200	39.534	.34334	1	4.062	4.1836	9.1008	9.03	95.9	52.32	65.13	24.82	0	6999	77.549	19.33	4
8 11	2300	31.211	.34234	1	6.8076	5.3725	13.079	6.797	353.9	21.47	63.67	24.83	.01	6999	86.304	12.36	4
8 11	2400	24.38	.45946	1	5.6363	6.3291	12.906	8.7	310.4	10.64	61.81	24.83	0	6999	93.372	13.23	4
8 12	100	20.493	.42943	1	5.9391	9.0838	15.972	3.045	333.8	17.43	61.23	24.82	0	6999	94.289	8.58	5
8 12	200	15.519	.43844	1	9.9129	11.086	21.964	3.707	313.5	18.43	60.52	24.8	0	6999	94.482	7.79	6
8 12	300	19.61	.45646	1	9.0739	6.8868	16.833	3.873	328.7	15.68	60.01	24.8	0	6999	94.892	8.12	5
8 12	400	25.751	.42142	1	4.7886	5.5102	11.202	7.35	331.6	8.66	59.26	24.8	0	6999	95.067	13.5	4
8 12	500	29.425	.37037	1	6.3232	4.3272	11.494	6.421	332.1	11.81	59.27	24.8	0	6999	94.875	13.08	4
8 12	600	24.319	.36937	1	9.7659	7.0642	17.762	5.361	308.3	13.21	60.05	24.81	0	6999	94.286	10.31	5
8 12	700	26.603	.38739	1	12.093	6.3713	19.347	3.703	335.5	7.12	60.92	24.82	0	6999	92.728	7.92	4
8 12	800	34.337	.40641	1	6.2194	4.9382	12.02	5.455	337.1	10.47	61.74	24.82	0	6999	91.148	8.61	4
8 12	900	38.641	.38739	1	4.0543	5.1435	10.1	8.08	349	16.21	62.53	24.83	0	6999	89.854	13	3
8 12	1000	45.888	.35736	1	6.228	4.3281	11.417	8.17	351	14.64	64.34	24.83	0	6999	87.324	15.67	3
8 12	1100	51.887	.33533	1	6.1848	4.6686	11.735	7.89	14.4	17.4	66.43	24.82	0	6999	80.872	16.12	3
8 12	1200	56.83	.34134	1	7.5169	3.5811	11.968	4.073	31.57	39.55	69.01	24.81	0	6999	74.147	9.81	1
8 12	1300	60.443	.36637	1	3.6001	3.0927	7.5768	4.457	359.5	38.8	71.4	24.8	0	6999	68.484	10.62	1
8 12	1400	61.58	.38839	1	2.2135	3.2372	6.2595	8.8	332	29.41	71.1	24.8	0	6999	65.542	15.03	1
8 12	1500	44.366	.51551	1	3.1071	7.4445	11.529	9.38	294.1	12.23	63.2	24.81	.08	6999	90.068	20.45	4
8 12	1600	41.047	.45345	1	4.8284	7.8078	13.587	14.03	328.5	12.63	61.37	24.82	.12	6999	92.706	25.4	4
8 12	1700	40.722	.34635	1	8.0359	5.1959	14.129	11.17	338.6	4.375	59.12	24.83	.08	6999	93.558	18.36	4
8 12	1800	42.051	.36536	1	10.916	4.5976	16.376	7.33	336.2	9.66	60.95	24.82	0	6999	92.002	15.48	4
8 12	1900	35.535	.38038	1	5.9702	7.098	14.034	2.078	248.9	66.12	60.78	24.82	0	6999	90.836	6.608	6
8 12	2000	27.182	.36136	1	5.549	7.5543	14.052	3.468	202	11.27	60.59	24.82	0	6999	91.282	5.555	4
8 12	2100	26.39	.35235	1	8.7711	10.013	19.691	3.084	218.6	25.4	60.87	24.84	0	6999	91.496	6.456	6
8 12	2200	9.7542	.67768	1	13.07	19.739	33.898	3.548	263	18.88	60.54	24.84	.02	6999	92.18	6.611	6
8 12	2300	2.3436	1.0951	1	11.721	27.201	40.097	3.507	268.9	9.21	60.71	24.84	0	6999	93.093	7.11	4
8 12	2400	3.6702	1.2402	1	6.8941	27.606	35.74	4.579	334.6	32.33	60.54	24.85	.05	6999	92.267	11.59	6

FY89 DATA LISTING

DATE	HOUR	03	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
8 13	100	35.089	.43043	1	4.6303	5.9742	11.512	6.314	296.8	19.09	59.06	24.86	.07	6999	93.758	14.93	5
8 13	200	36.266	.36236	1	7.1103	4.4312	12.373	7.12	281.3	9.52	58.31	24.85	0	6999	94.049	12.66	4
8 13	300	28.39	.38138	1	10.311	5.1435	16.385	3.999	257.1	21.88	57.99	24.84	0	6999	93.899	8.79	6
8 13	400	27.547	.43844	1	7.7072	6.2699	14.852	2.358	195.9	13.8	58.12	24.83	0	6999	93.309	5.247	5
8 13	500	27.75	.42643	1	4.895	6.6755	12.459	1.691	194.1	15.07	58.25	24.84	0	6999	92.423	5.325	5
8 13	600	23.051	.44745	1	7.8888	10.968	19.855	3.067	236.5	20.06	58.89	24.84	0	6999	91.011	5.528	6
8 13	700	13.753	.85085	1	20.682	20.872	42.602	4.68	238.8	8.45	60.35	24.85	0	6999	91.446	8.74	4
8 13	800	29.973	.73273	1	11.669	14.838	27.5	4.166	267.1	24.79	63.69	24.86	0	6999	85.106	8.55	1
8 13	900	40.712	.36937	1	2.0976	3.2524	6.2164	8.25	359.9	20.04	66.85	24.86	0	6999	67.755	15.67	2
8 13	1000	49.167	.3053	1	2.1123	2.3297	5.3107	10.32	5.501	19.35	68.77	24.87	0	6999	56.757	16.8	2
8 13	1100	53.105	.31431	1	3.223	2.7446	6.8622	7.61	14.91	21.5	70.4	24.87	0	6999	56.764	17.27	2
8 13	1200	57.195	.3003	1	7.6726	2.6702	11.202	6.208	12.56	24.68	72.2	24.86	0	6999	53.524	17.19	1
8 13	1300	57.885	.29529	1	4.0742	2.3677	7.3357	7.41	356.9	30.31	74.2	24.86	0	6999	42.614	17.09	1
8 13	1400	58.261	.29429	1	2.326	2.295	5.4622	7.84	21.46	25.01	75.1	24.85	0	6999	39.556	17.53	1
8 13	1500	56.089	.28729	1	1	2.2046	4.4789	6.853	70.9	27.79	75.6	24.85	0	6999	38.946	14.51	1
8 13	1600	58.769	.28228	1	4.3189	2.0162	7.198	6.564	48.73	21.33	76.1	24.85	0	6999	37.472	13.28	2
8 13	1700	59.743	.27628	1	3.505	2.3145	6.6986	4.949	35.23	24.29	76.9	24.84	0	6999	34.884	11.24	1
8 13	1800	58.921	.28328	1	4.8829	1.8767	7.6026	3.982	7.71	16.47	75.8	24.83	0	6999	34.856	14.54	3
8 13	1900	52.607	.28629	1	3.7653	3.2685	7.9643	2.204	35.33	64.97	73.8	24.84	0	6999	35.7	4.782	6
8 13	2000	38.814	.57457	1	2.9029	11.847	15.765	3.751	231.4	11.04	70.9	24.84	0	6999	40.718	4.694	4
8 13	2100	29.161	.72172	1	1	17.382	18.916	3.48	209.9	9.32	69.74	24.84	0	6999	43.396	4.789	4
8 13	2200	2.5334	1.3524	1	11.678	37.619	50.678	5.108	223	17.15	67.87	24.85	0	6999	51.089	8.44	5
8 13	2300	1	1.7377	1	26.789	31.316	59.288	6.458	201.9	7.9	63.38	24.85	0	6999	69.139	10.49	4
8 13	2400	7.7749	.78478	1	10.743	19.52	31.358	7.83	195.4	5.589	61.88	24.85	0	6999	70.039	11.61	5
8 14	100	16.666	.51102	1	4.4712	10.723	16.129	9.92	193.9	2.727	61.24	24.85	0	6999	68.504	12.21	5
8 14	200	17.823	.44188	1	1	8.3626	10.807	12.23	202.9	5.39	60.14	24.84	0	6999	69.334	13.52	4
8 14	300	17.367	.39679	1	2.5985	7.4858	10.995	8.69	197.2	14.6	58.71	24.84	0	6999	67.942	12.51	4
8 14	400	21.356	.32465	1	4.7966	5.3716	11.115	7.34	184.8	3.617	58.54	24.84	0	6999	66.578	9.53	5
8 14	500	20.533	.34369	1	6.7244	6.7946	14.415	8.64	190.1	7.21	58.37	24.84	0	6999	66.86	12.45	5
8 14	600	16.433	.46894	1	9.4968	10.765	21.194	9.14	198.5	6.507	58.09	24.84	0	6999	68.804	10.95	5
8 14	700	12.972	.79859	1	16.944	16.59	34.52	10.78	200.9	5.642	60.3	24.83	0	6999	66.321	10.99	4
8 14	800	18.311	1.1483	1	15.868	21.126	38.042	7.78	221.2	10.68	64.33	24.84	0	6999	53.018	10.82	4
8 14	900	26.035	.96793	12.485	14.637	26.184	41.933	5.748	249.9	21.58	68.26	24.84	0	6999	48.087	10.15	2
8 14	1000	33.668	1.0251	14.224	16.54	30.955	48.72	6.149	296.5	26.67	71.4	24.84	0	6999	45.936	11.82	1
8 14	1100	45.716	.5491	5.0825	10.444	15.621	27.064	4.902	5.716	42.75	74.9	24.84	0	6999	41.412	12.99	1
8 14	1200	65.193	.5521	1	4.4049	12.409	17.8	4.212	102.2	38.17	78.3	24.81	0	6999	30.924	11.03	1
8 14	1300	67.203	.35771	1	1	3.9655	6.179	7.8	140.3	23.33	80.5	24.79	0	6999	20.46	19.65	1
8 14	1400	59.956	.27455	1	1	2.0628	3.4014	6.154	122.7	33.59	81.3	24.78	0	6999	15.988	20.86	1
8 14	1500	53.795	.27956	1	1	2.0881	3.7794	7.83	120.2	14.15	80.6	24.77	0	6999	16.108	16.45	3
8 14	1600	55.165	.26052	1	2.6717	2.0198	5.5337	8.97	121.6	12.45	81.7	24.75	0	6999	14.568	24.07	4
8 14	1700	51.359	.41984	1	4.3997	6.4995	11.76	12.86	180.8	48.36	80	24.75	0	6999	15.476	27.39	1
8 14	1800	52.963	.43186	1	4.8535	5.6557	11.46	16.3	323.4	32.47	72.5	24.75	0	- .1138	42.442	31.26	4
8 14	1900	43.777	.42485	1	3.1254	6.8283	10.841	8.38	292.4	24.05	68.93	24.76	0	- .01768	46.933	15.22	4
8 14	2000	44	.45791	1	2.4289	7.8652	11.218	8.95	316.3	6.447	68.35	24.77	0	.00308	47.213	11.27	5
8 14	2100	43.878	.38677	1	1	5.1406	6.6075	14.09	338.8	19.53	64.22	24.8	0	.00384	60.08	27	4
8 14	2200	38.966	.32966	1	2.5632	4.4983	7.9615	5.174	157.8	70	59.94	24.81	0	.00308	80.834	10.31	6
8 14	2300	38.397	.30661	1	6.1217	4.0329	11.004	7.85	147.3	7.53	59.88	24.8	0	.00384	77.633	12.64	5
8 14	2400	22.898	.31563	1	8.6014	12.401	21.939	6.536	153.3	6.389	59.32	24.78	0	.00538	80.112	9.31	5

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
8 15	100	18.037	.33667	1	11.813	11.094	23.859	5.161	345.1	27.81	57.85	24.76	0	.00538	86.71	7.93	6
8 15	200	19.214	.30661	1	14.697	10.327	25.907	3.3	80.3	23.49	57.9	24.74	0	.00308	88.155	8.09	6
8 15	300	18.311	.34769	1	9.6174	9.4079	19.951	4.428	56.74	17.77	57.14	24.74	0	.00384	89.339	5.746	6
8 15	400	18.92	.38477	1	4.776	7.4437	13.189	3.592	65.66	21.38	56.14	24.74	0	.00461	91.475	4.985	6
8 15	500	15.337	.35371	1	6.5522	8.5312	16.052	3.474	11.9	30.28	55.37	24.74	0	.00384	92.455	7.46	6
8 15	600	4.4863	.5	1	13.802	14.651	29.438	4.389	317.3	12.38	54.85	24.75	0	-.02845	93.027	6.353	4
8 15	700	8.3027	.74549	1	21.706	15.756	38.411	2.985	280.6	11.98	57.2	24.75	0	-.22067	92.228	6.788	4
8 15	800	29.384	.68637	1	9.3763	11.507	21.819	3.731	262.9	20.45	61.29	24.74	0	-.36984	86.364	7.11	2
8 15	900	29.912	.91783	13.273	16.669	27.541	45.37	3.791	236.9	30.52	66.39	24.74	0	-.58052	68.985	9.32	1
8 15	1000	27.435	.82465	23.22	25.451	35.634	62.304	2.798	81.6	63.48	72.5	24.72	0	-.75045	48.626	8.64	1
8 15	1100	51.308	.44789	1	10.031	10.892	21.862	5.764	58.44	24.76	74.8	24.71	0	-.87501	39.624	14.2	1
8 15	1200	50.882	.26052	1	3.4733	2.3621	6.7017	6.868	56.28	25.43	76.9	24.7	0	.6999	26.464	15.94	1
8 15	1300	52.059	.27054	1	1	2.0493	4.4615	8.74	58.72	21.86	78.3	24.69	0	.6999	21.988	19.22	2
8 15	1400	51.227	.2505	1	3.1495	1.9979	5.9699	11.64	42.43	18.87	78.9	24.69	0	.9073	20.652	20.34	2
8 15	1500	51.42	.24749	1	3.7565	1.847	6.4275	9.77	26.83	15.55	79.7	24.69	0	.76659	19.748	20.18	3
8 15	1600	53.572	.26052	1	5.0076	1	7.5587	9.75	34.26	18.27	79.8	24.69	0	.68205	20.88	18.59	2
8 15	1700	56.931	.27655	1	3.178	1.9406	5.927	10.21	29.85	14.29	79.3	24.69	0	.4475	23	16.38	3
8 15	1800	54.709	.29058	1	2.9713	2.094	5.8696	10.11	42.5	15.96	77.3	24.69	0	.19376	29.54	18.09	3
8 15	1900	47.827	.2986	1	2.0268	2.5551	5.4351	7.76	82.9	11.71	73.7	24.7	0	.01538	39.34	11.14	4
8 15	2000	40.397	.3507	1	1	3.2658	5.0477	7.76	97.7	9.83	70.7	24.7	0	-.00538	48.288	10.3	4
8 15	2100	35.292	.3487	1	1	3.506	5.9682	9.32	118.6	5.083	68.19	24.71	0	-.00615	55.384	13.82	5
8 15	2200	31.627	.35471	1	5.29	6.0275	12.247	7.17	129.9	6.184	65.97	24.72	0	-.00692	63.432	11.86	5
8 15	2300	32.186	.39278	1	10.005	7.6207	18.511	11.7	161.8	15.37	64.95	24.72	0	-.00538	71.204	18.4	4
8 15	2400	45.756	.43286	1	11.865	4.6112	17.363	10.49	185.3	5.642	66.14	24.72	0	-.00538	70.253	16.44	5
8 16	100	39.301	.45992	1	5.0343	6.4321	12.401	11.96	199.4	8.38	64.36	24.71	0	-.00461	77.47	14.95	4
8 16	200	33.089	.52605	1	4.5745	7.41	12.941	8.01	211.3	5.232	63.54	24.7	0	-.00615	81.524	9.7	5
8 16	300	31.942	.49599	1	2.0475	6.0696	9.0414	8	194.7	20.71	62.59	24.69	0	-.00615	86.778	9.01	4
8 16	400	21.092	.48296	1	2.5012	10.419	13.961	6.977	232.7	11.74	61.73	24.68	0	-.00692	82.093	9.22	4
8 16	500	7.7445	.46192	2.8069	5.2211	20.822	27.175	4.387	221	19.91	60.99	24.68	0	-.00615	76.993	7	6
8 16	600	10.911	.59519	1	9.7551	18.133	28.967	3.846	219.7	25.2	60.5	24.68	0	.02691	73.442	6.753	6
8 16	700	8.6986	.69238	1	19.958	17.922	38.934	3.023	287.3	25.78	60.14	24.68	0	.11995	82.923	6.428	1
8 16	800	20.107	.96493	1	16.109	21.682	38.882	3.877	322.2	22.08	64.96	24.69	0	.34831	79.307	6.799	2
8 16	900	30.531	.67535	9.4176	10.539	17.492	29.061	3.563	355.4	27.11	69.63	24.68	0	.529	67.56	7.63	1
8 16	1000	50.029	.56613	1	5.1686	9.2309	15.426	5.441	32.67	23.45	71.2	24.68	0	.69816	63.928	10.39	1
8 16	1100	60.261	.40882	1	7.4993	5.1549	13.541	7.84	50.18	18.65	75.5	24.67	0	.87193	48.062	13.71	2
8 16	1200	64.097	.3527	1	5.0773	3.5608	9.487	10.34	40.41	15.62	77.7	24.67	0	.6651	36.574	16.06	3
8 16	1300	74.4	.39178	1	3.506	3.984	8.33	8.88	7.45	41.22	78.2	24.67	0	.53823	37.816	14.97	1
8 16	1400	24.776	.50016	17.258	9.7724	28.704	39.688	8.04	262.2	31.01	74.2	24.68	0	.0815	36.448	25.98	1
8 16	1500	43.878	.49198	1	3.283	13.766	18.1	11.58	143.1	51.58	71.8	24.68	0	.1853	39.72	33.25	1
8 16	1600	49.583	.36272	1	1.7685	4.6483	7.3274	17.15	170.7	14.99	70.1	24.69	0	.28296	40.518	27.06	4
8 16	1700	35.586	.6002	1	3.0634	10.639	14.732	12.07	191.6	48.09	67	24.7	0	.07305	52.476	20.33	1
8 16	1800	39.676	.52005	1	6.7072	8.7925	16.42	2.008	39.21	62.17	69.76	24.72	0	.13994	54.919	10.32	1
8 16	1900	27.913	.51503	1	4.5581	13.749	19.3	6.788	217.1	11.32	69.95	24.72	0	.01461	49.037	7.11	4
8 16	2000	14.971	.83867	1	1	25.332	27.467	8.17	239.9	24.27	69.46	24.74	0	-.00461	46.833	18.82	4
8 16	2100	43.919	.38477	1	2.1921	5.6793	8.7585	11.2	259.1	31.68	67.28	24.76	0	-.00538	47.169	21.89	4
8 16	2200	30.054	.42184	1	5.5035	13.758	20.234	8.45	223.6	43.77	65.76	24.72	0	-.00615	48.504	17.07	4
8 16	2300	13.692	.73146	1	4.6881	22.93	28.727	7.09	161.7	12.69	62.92	24.73	0	-.00692	55.401	10.87	4
8 16	2400	11.987	.78256	1	4.1586	20.94	26.198	9.07	181.2	11.16	60.75	24.73	0	-.00615	64.952	10.63	4

CMP FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
8 17	100	20.818	.51403	1	6.7158	11.338	19.017	8.57	181.8	13.61	59.92	24.72	0	-.00615	65.688	9.85	4
8 17	200	21.538	.41984	1	8.9716	8.9864	18.871	8.74	159	15.75	59.01	24.72	0	-.00538	64.84	14.13	4
8 17	300	19.965	.34669	1	10.719	7.4184	18.957	8.02	163.8	9.81	57.51	24.72	0	-.00538	72.372	10.71	4
8 17	400	19.955	.39379	1	12.175	9.0623	22.136	5.693	217.8	13.59	58.23	24.7	0	-.00615	74.64	9.36	4
8 17	500	12.738	.47996	1	14.077	15.09	30.124	4.093	224.2	22.13	57.91	24.71	0	-.00615	76.817	9.41	6
8 17	600	6.6411	.68236	1	14.887	21.185	37.108	3.094	252.5	19.03	56.94	24.71	0	.02614	75.964	6.152	6
8 17	700	9.1249	.88276	1	21.809	20.063	42.893	3.372	253	17.55	58	24.72	0	.15839	81.258	7.25	2
8 17	800	25.121	.77655	1	16.746	16.143	33.852	2.109	294.8	28.95	63.45	24.73	0	.37215	68.892	7.72	1
8 17	900	40.58	.6022	1	9.7724	10.234	20.928	3.815	303.6	24.29	66.69	24.73	0	.58129	62.356	7.48	1
8 17	1000	49.309	.48296	1	6.4231	10.032	17.371	2.604	19.99	59.27	71.8	24.72	0	.7566	51.834	8.66	1
8 17	1100	52.78	.4008	1	6.4575	1.8546	19.283	4.064	48.26	12.93	79	24.71	0	.87193	36.21	4.71	3
8 17	1200	60.9	.2505	1	8.61	1	17.14	3.965	63.78	38.82	80.4	24.7	0	.94575	29.33	10.53	1
8 17	1300	60.9	.1	1	8.61	1	12.855	5.093	72	38.28	83.3	24.69	0	.9742	18.672	15.16	1
8 17	1400	61.915	.1	1	6.4575	1	8.57	7.18	352.9	31.67	84.7	24.68	0	.79274	19.12	12.47	1
8 17	1500	61.915	.1	1	4.305	1	8.57	15.91	308.9	16.05	82.5	24.69	0	.53823	19.896	27.12	4
8 17	1600	46.69	.1	1	4.305	1	6.5989	18.45	303.5	7.45	80.1	24.69	0	.41059	18.448	26.06	4
8 17	1700	47.705	.4008	1	4.305	1	6.5989	8.37	249	48.95	80.2	24.69	0	.23605	18.912	15.02	1
8 17	1800	43.645	.4008	1	4.305	2.1075	12.855	10.28	156.8	9.01	78.2	24.69	0	.13686	20.236	15.6	4
8 17	1900	37.555	.4008	1	6.4575	2.529	14.998	13.78	170.3	5.799	75.6	24.7	0	.00692	22.188	21.02	4
8 17	2000	40.6	.1	1	6.4575	1	12.855	15.33	181.2	7.83	72.7	24.7	0	-.00538	30.32	19.95	4
8 17	2100	38.57	.1	1	8.61	1	12.855	17.98	167.6	9.56	70.7	24.71	0	-.00308	35.06	26.31	4
8 17	2200	39.585	.1	1	8.61	1	10.713	16.69	175.2	5.893	68.98	24.72	0	-.00461	39.596	21.45	4
8 17	2300	40.6	.1	1	6.4575	1	10.713	21.7	177	5.108	67.89	24.72	0	-.00384	42.349	30.63	4
8 17	2400	40.6	.1	1	6.4575	1	8.57	17.75	184.5	7.65	67.35	24.7	0	-.00461	43.568	27.57	4
8 18	100	38.57	.1	1	8.61	4.215	10.713	14.08	186.5	13.46	66.9	24.69	0	-.00308	48.375	25.54	4
8 18	200	38.57	.1	1	4.305	4.215	8.57	15.27	196.3	4.586	67.02	24.67	0	-.00308	51.1	20.3	4
8 18	300	37.555	.1	1	4.305	2.1075	6.4275	14.91	190.4	6.143	67.46	24.65	0	-.00384	46.09	16.5	4
8 18	400	33.495	.1	1	6.4575	4.215	8.57	14.79	207.6	9.76	66.52	24.64	0	-.00538	45.923	17.95	4
8 18	500	36.54	.1	1	8.61	4.215	10.713	14.25	199.9	4.408	66.49	24.64	0	-.00538	45.906	14.84	4
8 18	600	17.255	.501	1	4.305	14.753	17.14	7.58	273.1	21.53	64.11	24.65	0	.02537	49.515	13.71	4
8 18	700	18.27	.6012	1	6.4575	12.645	21.425	7.89	322.9	7.95	62.03	24.67	0	.16685	62.439	12.63	4
8 18	800	22.33	.4008	1	8.61	8.43	17.14	3.117	340.3	38.24	67.77	24.67	0	.36753	58.715	6.499	1
8 18	900	36.54	.1	1	10.763	6.3225	17.14	3.478	310.7	64.53	73.7	24.66	0	.55745	43.132	9.43	1
8 18	1000	37.555	.3006	1	8.61	12.645	17.14	5.001	221.8	25.03	76	24.66	0	.61128	36.406	9.19	1
8 18	1100	42.63	.4509	1	6.4575	6.3225	6.2561	7.3	289.2	27.15	76.5	24.67	0	0	.52593	30.07	1
8 18	1200	42.63	.1	1	2.1525	2.1075	6.4275	16.47	317.2	7.36	76.6	24.68	0	.36138	24.752	24.57	4
8 18	1300	44.66	.1	1	4.305	2.1075	6.4275	10.78	334.2	20.42	78.3	24.67	0	.77121	22.64	19.69	2
8 18	1400	45.675	.1	1	4.305	1	6.4275	8.29	340.7	31.43	80.4	24.67	0	.85271	19.992	21.56	1
8 18	1500	47.705	.1	1	4.305	2.1075	6.4275	7.92	318.1	40.96	82.4	24.67	0	.78428	16.88	18.32	1
8 18	1600	50.75	.1	1	2.1525	2.1075	4.285	14.03	312.9	38.01	82.8	24.66	0	.54438	14.544	29.64	4
8 18	1700	52.78	.1	1	2.1525	2.1075	2.1425	9.46	14.65	21.4	81.9	24.66	0	.39752	16.268	18.07	2
8 18	1800	49.735	.1	1	2.1525	2.1075	4.285	9.12	349.9	26.07	81.4	24.65	0	.18684	16.436	23.19	1
8 18	1900	43.645	.2505	1	2.1525	4.215	4.285	8.04	350.8	23.26	77.7	24.65	0	.0223	21.228	15.32	5
8 18	2000	37.555	.3507	1	2.1525	6.3225	6.4275	11.21	301.3	8.35	75.1	24.67	0	-.00923	15.244	13.45	4
8 18	2100	36.54	.4008	1	2.1525	6.3225	6.4275	9.24	288.8	7.19	73.2	24.69	0	-.00846	15.872	11.81	5
8 18	2200	39.585	.3006	1	4.305	6.3225	8.57	10.45	268.7	7.31	74.1	24.71	0	-.00846	15.336	15.45	5
8 18	2300	28.42	.4008	1	8.61	10.538	14.998	8.65	264	8.97	71	24.71	0	-.00846	16.788	12.3	4
8 18	2400	38.57	.8517	1	10.763	16.86	21.425	6.52	249.4	8.44	67.29	24.73	0	-.00692	20.87	13.13	4

CNP FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
8 19	100	20.3	.3507	1	6.4575	6.3225	12.855	9.33	56.02	25.2	62.68	24.76	0	-.00538	38.594	18.58	4
8 19	200	22.33	.1	1	8.61	4.215	12.855	6.447	112.1	20.86	60.12	24.76	0	-.00615	47.168	10.52	5
8 19	300	24.36	.1	1	10.763	4.215	14.998	4.5	121.4	26.64	58.88	24.77	0	-.00615	53.752	8.52	6
8 19	400	30.45	.1	1	12.915	4.215	14.998	1.916	179	42.63	57.65	24.78	0	-.00615	58.41	4.689	6
8 19	500	30.45	.1	1	15.068	4.215	19.283	2.628	220.2	21.37	58.1	24.78	0	-.00384	58.378	5.745	6
8 19	600	36.54	.2505	1	15.068	4.215	19.283	2.102	78	72.5	58.18	24.78	0	.01845	62.527	4.348	6
8 19	700	37.555	.1	1	10.763	4.215	14.998	1.252	165.4	36.37	60.16	24.79	0	.13148	64.81	6.879	1
8 19	800	39.585	.1	1	12.915	2.1075	14.998	3.836	117.9	30.78	62.34	24.8	0	.37215	61.522	9.52	1
8 19	900	41.615	.1	1	8.61	2.1075	12.855	4.048	120	31.11	65.81	24.79	0	.57898	57.267	9.51	1
8 19	1000	47.705	.1	1	10.763	2.1075	10.713	4.281	88.8	35.38	69.5	24.77	0	.75275	45.37	10.48	1
8 19	1100	49.735	.1	1	10.763	2.1075	12.855	6.904	104.6	23.48	72.3	24.76	0	.74968	39.582	19.23	1
8 19	1200	54.81	.1	1	6.4575	2.1075	8.57	6.776	121.2	26.22	74.2	24.74	0	.44981	35.974	17.15	1
8 19	1300	46.69	.1	1	4.305	2.1075	6.4275	10.6	174.3	28.45	74.1	24.73	0	.40367	30.75	27.55	1
8 19	1400	48.72	.1	1	2.1525	2.1075	4.285	15.23	295.7	35.83	73.3	24.74	0	.60666	29.666	33.22	4
8 19	1500	46.69	.1	1	2.1525	4.215	8.57	14.47	340.5	23.83	69.5	24.75	0	.50594	42.112	27.3	4
8 19	1600	44.66	.1	1	6.4575	4.215	10.713	5.228	56.85	48.91	71.5	24.74	0	.44442	38.258	12.75	1
8 19	1700	43.645	.1	1	6.4575	4.215	10.713	9.94	140.6	21.37	74.3	24.7	0	.5044	31.032	20.99	2
8 19	1800	43.645	.1	1	6.4575	4.215	10.713	12.23	152.1	12.21	71.7	24.7	0	.10149	33.842	20.54	4
8 19	1900	46.69	.1	1	6.4575	4.215	8.57	6.949	134	15.12	69.24	24.7	0	.00538	37.722	14.63	4
8 19	2000	37.555	.2505	1	6.4575	4.215	10.713	7.37	116.2	13.88	65.12	24.71	0	-.00769	49.839	10.55	4
8 19	2100	24.36	.1	1	6.4575	4.215	10.713	7.64	117.7	10.9	60.9	24.71	0	-.00615	66.661	10.48	4
8 19	2200	20.3	.3507	1	10.763	8.43	12.855	6.076	281.3	54.8	58.7	24.72	0	-.00615	81.992	10.7	6
8 19	2300	11.165	.3507	1	15.068	12.645	14.998	7.27	340.6	14.42	56.61	24.73	0	-.00461	91.494	10.52	4
8 19	2400	7.105	.3507	1	12.915	12.645	14.998	5.247	272.7	45.74	55.18	24.73	0	-.00384	93.348	9.78	6
8 20	100	17.255	.4008	1	10.763	8.43	19.283	4.363	203.2	38.53	56.46	24.73	0	-.00384	93.144	6.677	6
8 20	200	8.12	.7014	1	10.763	12.645	23.568	7.14	194.3	15.14	55.71	24.73	0	-.00384	92.661	9.29	4
8 20	300	1	.9519	1	15.068	21.075	36.423	5.621	228.8	14.27	56.2	24.72	0	-.00461	93.554	7.66	4
8 20	400	1	.9018	1	12.915	21.075	36.423	5.899	183.8	14.72	55.44	24.72	0	-.00384	92.897	8.09	4
8 20	500	1	.8517	1	10.763	18.968	27.853	3.027	206.9	24.17	55.42	24.72	0	-.00461	93.581	3.092	6
8 20	600	1	.8517	1	12.915	18.968	29.995	4.507	218	18.04	55.74	24.72	0	.01999	91.3	5.097	6
8 20	700	17.255	.8517	1	15.068	10.538	27.853	6.177	174.9	6.961	57.11	24.71	0	.14225	90.661	8.65	4
8 20	800	21.315	.8016	1	12.915	10.538	21.425	8.39	204.6	17.77	62.29	24.71	0	.38061	74.038	11.41	2
8 20	900	26.39	.4509	1	12.915	10.538	21.425	4.012	248.3	41.57	68.32	24.7	0	.55284	55.082	10.43	1
8 20	1000	36.54	.2505	3.24	12.915	14.753	27.853	4.73	18.95	38.42	72	24.69	0	.73891	42.38	12.74	1
8 20	1100	41.615	.2505	1	6.4575	6.3225	17.14	4.947	28.14	36.87	73.2	24.69	0	.54746	33.932	10.83	1
8 20	1200	43.645	.1	1	2.1525	2.1075	4.285	4.672	52.69	36.11	74.4	24.69	0	.51901	26.248	10.78	1
8 20	1300	48.72	.1	1	1	1	1	4.365	119.5	39.76	77	24.67	0	.83041	20.052	15.02	1
8 20	1400	52.78	.1	1	2.1525	1	2.1425	25.995	96.1	34.63	79	24.64	0	.87578	17.052	13.95	4
8 20	1500	52.78	.1	1	4.305	1	4.285	4.965	145	57.36	80.8	24.62	0	.6874	14.504	11.94	1
8 20	1600	55.825	.1	1	4.305	1	4.285	5.872	34.84	44.36	79.6	24.61	0	.26681	15.716	19.89	1
8 20	1700	43.645	.1	1	4.305	2.1075	6.4275	18.34	348.5	12.5	74.2	24.62	0	.16147	19.984	33.94	4
8 20	1800	43.645	.1	1	4.305	2.1075	6.4275	7.16	356.4	20.63	71.9	24.64	0	.09381	25.368	17.31	2
8 20	1900	39.585	.2505	1	2.1525	2.1075	4.285	6.98	137.4	26.05	69.02	24.64	0		3.944	17.67	5
8 20	2000	39.585	.2505	1	4.305	4.215	6.4275	7.55	130.9	15.59	63.21	24.65	0		1.133	15.89	4
8 20	2100	21.315	.7515	1	8.61	12.645	17.14	9.55	192.9	14.55	61	24.66	0	-.00615	72.362	10.99	4
8 20	2200	17.255	.8517	1	10.763	18.968	29.995	9.63	208.1	5.583	60.49	24.67	0	-.00538	71.339	9.8	5
8 20	2300	16.24	.9519	1	6.4575	18.968	25.71	9.03	213.9	4.3	59.98	24.67	0	-.00615	70.484	9.05	5
8 20	2400	4.06	.8016	1	2.1525	18.968	21.425	7.37	187.6	22.95	59.18	24.67	0	-.00615	71.841	8.88	5

CMP FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA	TEMP	PRES	PRECIP	SOLAR	RH	MAX	STAB
										THETA				RAD		WS	
8 21	100	1	1.004	1	4.28	21	27.69	5.26	168	46.18	56.45	24.67	0	-0.00615	81.093	12.08	6
8 21	200	4.06	.5522	1	6.42	10.5	21.3	7.45	158.7	9.86	53.77	24.67	0	-0.00538	89.254	10.57	4
8 21	300	6.09	.3514	1	8.56	8.4	17.04	5.979	174.9	14.71	54.98	24.67	0	-0.00538	86.242	8.42	4
8 21	400	3.045	.502	1	10.7	12.6	21.3	6.375	194.6	9.66	54.31	24.67	0	-0.00615	87.298	10.77	4
8 21	500	1	.5522	1	10.7	16.8	27.69	6.464	199.8	10.68	54.48	24.67	0	-0.00538	85.074	8.97	4
8 21	600	1	.9036	1	12.84	18.9	31.95	8.75	192	5.139	54.1	24.68	0	.01692	81.668	13.22	5
8 21	700	5.075	1.004	1	19.26	18.9	38.34	10.75	202.7	5.857	57.09	24.68	0	.15455	68.562	12.91	4
8 21	800	19.285	.9538	1	17.12	14.7	36.21	9.7	191.6	8.73	63.43	24.68	0	.39983	47.638	12.53	4
8 21	900	24.36	.9538	1	12.84	17.22	31.95	9.33	204.2	12.03	69.31	24.67	0	.59744	36.3	13	4
8 21	1000	39.585	.8032	1	6.42	12.6	25.56	4.241	223.3	33.66	75.1	24.67	0	.76198	21.724	10.77	1
8 21	1100	44.66	.4518	1	2.14	10.5	10.65	6.319	246.5	32.86	77.9	24.67	0	.86578	15.828	17.79	1
8 21	1200	50.75	.1	1	2.14	6.3	8.52	6.98	254.7	42.25	79.8	24.66	0	.95344	13.812	16.68	1
8 21	1300	55.825	.1	1	6.42	4.2	17.04	5.205	256.6	69.62	81.5	24.64	0	.96112	12.94	16.16	1
8 21	1400	57.855	.1	1	6.42	4.2	10.65	6.211	63.52	58.94	82.7	24.63	0	.88962	12.348	14	1
8 21	1500	60.9	.1	1	6.42	4.2	10.65	5.649	80.2	49.67	83.7	24.61	0	.73122	11.788	17.34	1
8 21	1600	60.9	.1	1	998	998	998	4.508	65.04	59.95	82.3	24.61	0	.30448	12.116	19.28	1
8 21	1700	57.855	.1	1	4.28	2.1	6.39	8.71	156.7	16.49	82.2	24.61	0	.26758	11.896	16.4	3
8 21	1800	44.66	.1	1	2.14	2.1	4.26	8.95	153.6	9.92	79.3	24.62	0	.09073	13.064	18.33	4
8 21	1900	43.645	.1	1	2.14	2.1	4.26	7.13	159.8	17.45	76.2	24.62	0	.00538	13.732	14.31	4
8 21	2000	40.6	.3012	1	1	4.2	4.26	2.976	355.6	37.98	73.9	24.64	0	-0.00446	17.484	8.61	6
8 21	2100	39.585	.1	1	1	4.2	4.26	6.529	166.7	12.71	72.4	24.66	0	-0.00538	18.596	10.18	4
8 21	2200	34.51	.3012	1	2.14	8.4	8.52	5.433	54.01	41.24	69.77	24.67	0	-0.00615	22.914	9.01	6
8 21	2300	34.51	.1	1	4.28	4.2	10.65	4.249	91.6	17.1	69.84	24.67	0	-0.00538	23.135	7.88	5
8 21	2400	12.18	.251	1	8.56	10.5	21.3	6.411	4.93	23.6	66.16	24.68	0	-0.00538	36.974	8.07	6
8 22	100	19.285	.3012	1	14.98	10.5	25.56	9.04	25.94	4.04	63.63	24.68	0	-0.00461	42.474	9.59	5
8 22	200	11.165	.3012	1	14.98	10.5	23.43	4.024	31.0	61.51	24.68	0	-0.00384	50.967	5.634	6	
8 22	300	17.255	.3514	1	8.56	12.6	21.3	2.448	2.87	63.07	24.68	0	-0.00384	48.282	5.37	6	
8 22	400	19.285	.4016	1	8.56	10.5	19.17	3.854	354.6	25.53	62.68	24.68	0	-0.00384	46.118	5.821	6
8 22	500	17.255	.3514	1	8.56	10.5	21.3	2.936	271.3	44.52	61.79	24.69	0	-0.00308	47.15	6.66	6
8 22	600	19.285	.3012	1	8.56	8.4	19.17	3.267	311.9	37.22	62.65	24.7	0	.01307	44.149	7.55	6
8 22	700	18.27	.4518	1	6.42	8.4	14.91	2.162	233.3	48.52	62.64	24.72	0	.10918	45.164	5.247	1
8 22	800	21.315	.3514	1	8.56	8.4	17.04	3.352	177.5	22.35	63.76	24.73	0	.12841	43.548	7.02	2
8 22	900	27.405	.1	1	6.42	6.3	12.78	2.714	237.5	52.77	66.23	24.74	0	.24374	40.919	5.927	1
8 22	1000	30.57	.1	1	8.56	4.2	12.78	6.604	311.5	17.14	69.12	24.74	0	.49902	38.418	10.98	3
8 22	1100	39.585	.1	1	6.42	4.2	12.78	11.99	43.6	23.15	69.98	24.75	0	.65433	39.88	18.48	1
8 22	1200	7.105	.1	1	6.42	6.3	12.78	14.93	107.9	18.05	69.7	24.74	0	.73045	41.274	27.51	4
8 22	1300	44.66	.1	1	4.28	2.1	6.39	10.82	118.7	13.49	71.7	24.74	0	.64741	38.824	22.58	3
8 22	1400	42.63	.1	1	6.42	2.1	8.52	9.57	111.6	16.22	74	24.73	0	.74737	35.756	18.82	3
8 22	1500	43.645	.1	1	2.14	1	4.26	7.01	105.5	27.68	75.2	24.73	0	.59282	33.11	18.98	1
8 22	1600	44.66	.1	1	2.14	1	2.13	5.232	125.8	30	76.5	24.73	0	.56591	29.776	12.79	1
8 22	1700	46.69	.1	1	2.14	1	2.13	5.744	93.2	26.14	77.3	24.73	0	.40367	22.712	13.77	1
8 22	1800	45.675	.1	1	2.14	1	2.13	5.591	85.8	17.17	76	24.73	0	.14225	20.22	9.6	3
8 22	1900	43.645	.1	1	2.14	1	2.13	4.648	122.2	8.96	74.3	24.73	0	.01692	20.748	7.08	4
8 22	2000	42.63	.1	1	4.28	2.184	6.39	5.178	140	6.614	72.3	24.74	0	-0.00923	21.896	7.96	5
8 22	2100	32.48	.3012	1	6.42	8.4	12.78	6.604	151.8	12.43	67.42	24.74	0	-0.00692	34.664	9.56	4
8 22	2200	1	1.004	1	10.7	27.3	34.08	7.74	187.6	17.85	63.96	24.75	0	-0.00615	40.786	10.06	4
8 22	2300	1	1.3554	1	29.96	37.8	66.03	8.07	180.9	25.13	62.46	24.75	0	-0.00615	44.166	11.78	4
8 22	2400	1	1.255	1	21.4	25.2	51.12	7.38	177.5	15.45	60.38	24.75	0	-0.00615	48.894	8.07	4

CIP FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
8 23	100	1	.9538	1	12.84	23.1	34.08	8.56	184.6	15.58	60.74	24.75	0	-.00615	50.078	7.9	4
8 23	200	18.27	.8032	1	12.84	16.8	29.82	7.78	206.3	9.5	61	24.74	0	-.00615	50.617	8.14	4
8 23	300	19.285	.5522	1	14.98	14.7	27.69	5.678	242.1	8.53	60.41	24.74	0	-.00538	49.299	8.02	4
8 23	400	18.27	.4518	1	14.98	14.7	31.95	4.692	213.8	9.1	59.58	24.74	0	-.00615	49.567	5.825	4
8 23	500	16.24	.4518	1	10.7	12.6	23.43	4.643	211.2	10.11	58.33	24.74	0	-.00538	55.516	6.059	4
8 23	600	1	.8534	1	10.7	23.1	31.95	5.106	210.4	7.72	57.78	24.75	0	.01461	64.83	7.08	4
8 23	700	1	1.0542	1	23.54	29.4	53.25	5.293	215.1	13.22	60.9	24.74	0	.13763	64.395	8.1	3
8 23	800	16.24	1.2048	1	27.82	29.4	57.51	6.084	230.8	12.52	66.12	24.74	0	.35754	49.38	9.56	3
8 23	900	28.42	1.004	9.774	12.84	23.1	40.47	4.363	218.5	29.48	71.8	24.73	0	.55976	37.916	8.34	1
8 23	1000	40.6	.9036	1	10.7	21	31.95	3.243	186.6	41.43	76.6	24.72	0	.73584	27.588	9.13	1
8 23	1100	60.9	.8032	1	6.42	12.6	23.43	4.546	126.7	45.5	79.5	24.7	0	.84887	21.764	11.03	1
8 23	1200	60.9	.3514	1	6.42	4.2	12.78	4.477	160.7	48.46	83.5	24.69	0	.92191	16.876	15.58	1
8 23	1300	57.855	.1	1	4.28	2.1	6.39	8.09	158.3	38.39	85.3	24.67	0	.93806	12.328	22.54	1
8 23	1400	56.84	.1	1	4.28	2.1	6.39	8.57	151.9	25.65	86.5	24.64	0	.80196	11.772	27.65	1
8 23	1500	44.66	.1	1	2.9455	1	5.1384	8.91	123.9	29.51	87.3	24.62	0	.75122	11.516	23.62	1
8 23	1600	44.66	.1	1	1	2.3688	5.404	10.17	142.1	30.88	87.8	24.6	0	.49978	10.912	6999	1
8 23	1700	57.855	.1	1	2.2512	2.4546	6.544	16.26	166.3	9.97	87.1	24.59	0	.33985	11.032	6999	4
8 23	1800	45.675	.1	1	2.14	2.1	4.26	22.64	166.1	4.02	84.2	24.58	0	.16381	11.608	26.43	4
8 23	1900	46.903	.26405	1	2.6878	2.515	6.1174	16.77	152.2	5.949	81.2	24.58	0	.00769	13.752	28.14	4
8 23	2000	42.975	.26506	1	4.7337	2.3444	7.9577	22.92	159.6	7.74	77.6	24.59	0	-.00615	21.36	36.8	4
8 23	2100	44.021	.28614	1	3.977	1.9219	6.7564	24.94	164.2	4.11	75.3	24.61	0	-.00461	31.95	39.2	4
8 23	2200	45.543	.29819	1	3.8948	2.431	7.1483	19.86	177.5	12.55	72.8	24.61	0	-.00538	38.708	30.01	4
8 23	2300	46.375	.31626	1	4.185	2.9938	8.0088	18.85	194.5	6.011	70.7	24.62	0	-.00538	45.136	26.39	4
8 23	2400	48.172	.32028	1	2.699	2.4352	6.0236	19.77	187.4	7.55	69.61	24.62	0	-.00461	50.566	32.19	4
8 24	100	46.03	.30722	1	2.3805	3.7212	6.9523	20.71	177.6	4.576	67.95	24.62	0	-.00461	56.495	26.54	4
8 24	200	42.478	.28815	1	5.059	3.7145	9.6446	12.19	195.3	8.73	56.13	24.61	0	-.00538	62.396	18.92	4
8 24	300	34.622	.32329	1	8.5857	5.3609	14.842	9.82	204.5	6.558	63.8	24.62	0	-.00692	69.118	12.34	5
8 24	400	29.922	.36646	1	5.2139	6.3252	12.422	6.335	215.1	18.48	62.1	24.62	0	-.00692	77.033	11.39	5
8 24	500	22.3	.4257	1	4.4658	10.811	16.197	5.635	209.7	6.307	61.12	24.62	0	-.00615	71.843	7.46	5
8 24	600	12.83	.54919	1	7.9351	18.354	27.298	4.784	251.2	21.72	60.4	24.63	0	.01461	77.916	8.04	6
8 24	700	15.154	.73894	1	15.536	16.724	33.185	4.6	256.9	11.84	61.05	24.63	0	.14071	79.664	8.06	4
8 24	800	29.618	.60071	1	9.9382	11.407	22.331	5.553	297.5	18.56	64.88	24.63	0	.36292	74.185	9.57	2
8 24	900	38.266	.41566	1	3.5464	5.7632	10.198	3.32	336.3	38.1	70.3	24.62	0	.57129	62.516	7.65	1
8 24	1000	46.375	.48995	1	5.4544	9.5172	15.907	3.08	67.74	50.96	75.3	24.61	0	.74814	47.348	6.48	1
8 24	1100	61.793	.56726	1	8.0635	10.668	19.605	4.613	163.6	31.2	81.6	24.59	0	.85271	25.84	12.9	1
8 24	1200	53.602	.25803	1	7.5157	2.2655	10.582	8.89	203.9	40.31	85.6	24.56	0	.95497	11.528	18.49	1
8 24	1300	51.501	.23996	1	5.4758	1.8757	8.2133	10.05	166.2	20.57	86.2	24.54	0	.69201	10.336	21.92	2
8 24	1400	58.626	.251	1	4.0549	1.8488	6.7564	15.07	162.1	12.63	87.5	24.51	0	.91192	10.164	23.79	4
8 24	1500	51.592	.24698	1	3.84	1.8396	6.5434	17.63	187.1	19.48	88.5	24.48	0	.74353	9.824	28.21	4
8 24	1600	51.867	.25301	1	3.5755	2.0068	6.4156	18.93	176.9	12.85	88.2	24.47	0	.48133	9.792	31.67	4
8 24	1700	52.851	.29417	1	3.6705	3.2777	7.7788	18.85	174.6	7.55	86.8	24.46	0	.24835	10.184	29.04	4
8 24	1800	49.014	.34337	1	3.1338	4.3033	8.2905	18.88	192.2	13.7	83.5	24.46	0	.10765	12.204	31.04	4
8 24	1900	43.452	.3012	1	2.8085	4.0975	7.8299	18.09	194.8	9.14	80.6	24.47	0	.00154	12.924	23.44	4
8 24	2000	40.438	.29819	1	4.316	4.6208	9.8065	13.28	203.9	8.48	79.2	24.49	0	-.01	14.184	33.84	4
8 24	2100	34.175	.31124	1	6.2231	5.9388	13.07	11.13	168.4	13.02	76.1	24.51	0	-.00769	17.04	17.09	4
8 24	2200	31.171	.32931	1	4.3288	5.3138	10.565	9.14	156.2	34.62	72.6	24.52	0	-.00692	19.996	16.22	4
8 24	2300	29.059	.34036	1	7.4215	6.3672	14.688	4.28	181.8	21.63	70.3	24.52	0	-.00692	22.96	7.31	6
8 24	2400	12.16	.49598	1	7.6698	16.447	25.134	9.03	333.1	30.47	65.18	24.55	0	-.00692	37.234	17.1	4

CNP FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
8 25	100	31.678	.251	1	8.3717	6.4512	15.66	9.99	2.31	11.83	63.01	24.57	0	-.00692	38.042	16.94	4
8 25	200	30.115	.26405	1	7.2075	7.6776	15.736	7.85	338.5	33.24	60.86	24.58	0	-.00692	38.182	14.15	5
8 25	300	31.77	.27409	1	8.0635	5.3516	14.262	6.278	258.7	7.75	59.45	24.6	0	-.00615	37.524	9.71	4
8 25	400	36.175	.251	1	10.118	4.5797	15.583	3.495	229.9	26.86	60.79	24.61	0	-.00615	34.87	7.59	6
8 25	500	37.981	.24196	1	12.258	4.52	17.611	3.883	207.7	23.21	61.84	24.63	0	-.00615	31.174	6.351	6
8 25	600	33.424	.30052	1	16.161	9.2736	26.267	3.000	216.2	29.44	61.47	24.64	0	.01307	32.212	7.6	6
8 25	700	8.12	1.2339	3.1201	44.127	29.467	74.55	3.529	210	12.16	61.47	24.66	0	.13686	40.653	9.97	4
8 25	800	44.68	.31626	1	7.7639	5.2819	13.998	6.544	27.85	21.75	66.46	24.67	0	.32601	31.86	13.19	2
8 25	900	49.715	.26807	1	4.5265	1.9967	7.3613	4.502	25.33	30.93	67.83	24.67	0	.55668	35.56	10.33	1
8 25	1000	51.867	.25	1	5.6659	1.7506	8.2303	4.943	80.6	41.05	69.63	24.66	0	.73584	33.598	11.43	1
8 25	1100	998	998	998	998	998	998	5.101	112.8	31.92	72.4	24.65	0	.84887	31.354	19.59	1
8 25	1200	55.368	.26204	1	3.8948	1	6.1259	5.966	110.8	43.42	75.3	24.62	0	.92576	28.468	16.28	1
8 25	1300	998	998	998	998	998	998	7.97	137	27.95	79.1	24.59	0	.93191	20.824	24.62	1
8 25	1400	58.748	.25702	1	3.1552	1	5.5389	8.5	124.2	26.77	80.6	24.57	0	.85809	16.224	23.43	1
8 25	1500	58.434	.252	1	3.1604	1	5.3204	8.23	114.6	34.3	82.5	24.56	0	.73738	15.5	19.99	1
8 25	1600	57.165	.25803	1	2.1409	1	3.9703	10.9	84.1	19.56	83.1	24.55	0	.54746	14.624	19.53	2
8 25	1700	55.805	.24799	1	3.1689	1	5.4928	14.24	57.49	23.8	83.1	24.55	0	.38983	16.16	26.43	4
8 25	1800	53.846	.3002	1	3.2143	2.583	6.6626	19.14	7.4	13.13	77.4	24.56	0	.06843	26.632	27.72	4
8 25	1900	42.955	.3775	1	2.5577	6.3336	9.798	13.72	341	4.752	72	24.58	0	0	33.214	21.94	4
8 25	2000	40.915	.41566	1	1	7.4424	9.6702	13.72	334.1	10.52	70.4	24.61	0	-.00615	34.1	18.77	4
8 25	2100	48.487	.31526	1	3.3735	4.5746	8.8012	12.68	1.032	12.3	69.36	24.62	0	-.00615	33.372	20.98	4
8 25	2200	39.392	.3263	1	5.9766	7.7028	14.578	8.02	330.4	10.28	64.34	24.63	0	-.00692	43.71	17.54	4
8 25	2300	32.348	.38955	1	6.4457	9.6516	17.04	6.81	316	10.11	62.73	24.66	0	-.00692	49.46	10.78	4
8 25	2400	30.673	.42369	1	9.0479	8.2068	18.139	5.617	332.8	21.44	61.65	24.68	0	-.00615	51.197	8.47	5
8 26	100	31.688	.33734	1	12.9	7.5684	21.343	5.982	308.8	6.809	60.46	24.68	0	-.00615	49.194	7.84	5
8 26	200	33.942	.3253	1	11.53	5.654	18.011	6.642	319.5	8.17	60.04	24.7	0	-.00615	47.141	7.73	4
8 26	300	33.373	.3273	1	7.0363	5.2298	13.18	6.604	328.6	7.2	58.54	24.7	0	-.00615	48.362	8.32	5
8 26	400	33.556	.31425	1	8.3374	4.4016	13.598	3.966	158.4	20.22	57.44	24.71	0	-.00615	50.21	7.56	6
8 26	500	36.966	.31325	1	10.135	3.8539	14.782	2.76	188.8	11.51	57.76	24.73	0	-.00615	49.567	5.873	4
8 26	600	27.212	.47188	1	13.165	9.618	23.652	5.306	186.5	9.97	57.55	24.75	0	.0123	51.208	6.836	4
8 26	700	11.135	.99195	1	26.485	22.966	50.421	6.768	218.8	9.69	57.63	24.77	0	.1361	62.526	12.22	4
8 26	800	24.685	.72589	7.0243	17.291	18.732	36.943	6.225	221	11.26	62.61	24.78	0	.35369	46.039	10.06	4
8 26	900	42.935	.44176	1	6.0062	10.181	17.159	2.859	326	76.9	69.39	24.78	0	.55515	34.678	6.934	1
8 26	1000	50.841	.36044	1	2.4781	7.0644	10.437	4.16	65.7	34.05	72.3	24.77	0	.73507	23.732	10.61	1
8 26	1100	57.479	.33634	1	1	4.6502	6.4582	5.538	104.2	31.16	74.5	24.77	0	.84041	24.768	17.39	1
8 26	1200	66.107	.31626	1	1	3.4129	5.0064	7.8	121.4	28.68	77.1	24.75	0	.91345	23.964	25.3	1
8 26	1300	64.26	.26606	1	4.6053	1.853	7.3187	8.96	131.5	35.2	80.7	24.72	0	.6999	18.46	21.88	1
8 26	1400	62.433	.27911	1	3.1492	1	5.3361	11.86	159.1	28.04	82.2	24.71	0	.6999	15.284	26.6	1
8 26	1500	61.245	.28413	1	2.1229	1	4.4304	15.64	140.5	14.01	83	24.69	0	1.1088	14.792	33.1	4
8 26	1600	58.779	.27911	1	1	1	3.6875	16.96	123.4	10.76	82.5	24.69	0	.6897	14.896	36.39	4
8 26	1700	55.409	.2771	1	1	1	3.7403	20.77	114.5	7.12	81.9	24.68	0	.37138	14.416	35.73	4
8 26	1800	53.602	.28112	1	1.8635	1	4.1109	17.19	100.8	22.48	81.5	24.68	0	.20914	14.84	26.96	4
8 26	1900	50.862	.27409	1	2.1032	1	4.594	13.88	146	6.8	78.8	24.68	0	.00308	15.784	25.51	4
8 26	2000	49.38	.28514	1	4.1251	1.7472	6.7223	11.47	152.9	10.29	75.3	24.69	0	-.00692	19.624	23.74	4
8 26	2100	36.175	.43172	1	6.557	10.987	18.548	10.18	157	24.14	73.7	24.72	0	-.00538	26.504	27.19	4
8 26	2200	9.6933	.82228	4.533	6.0091	27.955	35.077	7.14	168.7	37.51	70.1	24.74	0	-.00692	34.838	12.22	5
8 26	2300	26.958	.51405	1	7.841	11.676	20.482	5.934	289.6	68.77	66.03	24.75	0	-.00692	47.88	14.34	6
8 26	2400	39.9	.34738	1	5.2242	3.6431	9.7554	9.53	134	19.84	62.42	24.76	0	-.00384	67.645	20.34	4

CIP FY89 DATA LISTING

DATE	HOUR	OS	CO	S02	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
8 27	100	34.774	.32329	1	7.9865	4.6704	13.47	5.631	22.19	44.71	59.88	24.76	0	-.00538	84.046	10.44	6
8 27	200	29.161	.35843	1	12.292	6.1152	19.204	6.881	327.5	13.42	57.82	24.77	0	-.00538	88.579	10.7	4
8 27	300	28.501	.36546	1	10.298	5.3096	16.469	7.02	329.6	23.68	55.72	24.77	0	-.00615	91.854	10.32	5
8 27	400	30.775	.33232	1	6.634	3.4616	10.906	8.79	85.8	22.59	54.9	24.77	0	-.00308	94.39	17.65	4
8 27	500	40.245	.3022	1	7.704	2.4646	11.016	8.17	96.2	9.14	54.97	24.77	0	-.00077	94.965	17.68	4
8 27	600	39.991	.29016	1	10.589	2.6502	14.092	1.877	93	56.12	55.9	24.79	0	.00308	94.188	4.223	6
8 27	700	36.266	.31024	1	8.3546	3.1408	12.345	4.894	289.2	14.86	56.03	24.79	0	.02307	93.812	8.03	3
8 27	800	36.357	.33534	1	5.4056	3.5179	9.8321	8.69	290.7	12.3	56.17	24.79	0	.14455	93.542	14.59	4
8 27	900	37.413	.37951	1	7.4301	4.8199	13.146	4.249	260.6	17.39	59.14	24.79	0	.38753	90.084	9.5	3
8 27	1000	44.031	.39256	1	5.273	4.5973	10.744	2.471	322.4	48.53	64.71	24.78	0	.90576	78.979	7.02	1
8 27	1100	48.537	.39056	1	3.0919	5.964	9.9854	3.574	147.9	40.55	68.41	24.75	0	1.1364	66.235	11.2	1
8 27	1200	54.607	.39156	1	6.2488	6.1152	13.257	6.281	97.9	36.66	70.3	24.73	0	1.0872	58.696	16.32	1
8 27	1300	59.499	.38955	1	4.9597	3.9203	9.7128	8.89	150.9	21.97	72.1	24.71	0	.78351	53.462	24.99	2
8 27	1400	56.343	.3524	1	5.4775	3.0148	9.372	10.17	164.9	23.72	75.9	24.69	0	1.0557	44.752	21.56	1
8 27	1500	55.297	.31124	1	4.0865	2.2336	7.2079	8.55	166.3	24.91	80.2	24.69	0	1.1487	28.296	21.71	1
8 27	1600	54.018	.3253	1	3.0414	2.667	6.5774	8.57	182.6	29.99	81.5	24.68	0	.78351	15.016	19.01	1
8 27	1700	54.607	.36947	1	5.9612	4.8964	11.749	12.31	199	14.31	79.9	24.66	0	.40982	16.276	17.04	3
8 27	1800	50.303	.35542	1	4.102	3.5406	8.503	7.9	191.7	10.32	78.8	24.66	0	.17454	19.368	12.27	4
8 27	1900	43.401	.39357	1	4.6515	4.158	9.6276	7.09	162.9	12.28	76.7	24.67	0	.02845	21.48	11.93	4
8 27	2000	35.251	.37349	1	2.4114	4.9745	8.2729	8.56	153.2	4.114	72.7	24.67	0	-.01	27.024	10.88	5
8 27	2100	25.69	.42168	1	5.0119	7.6608	13.555	5.195	162.7	23.38	69.13	24.68	0	-.00923	35.436	9.36	6
8 27	2200	10.241	.98392	1	10.049	24.856	36.006	7.49	219	11.55	69.6	24.69	0	-.00923	41.872	14.15	4
8 27	2300	2.2665	1.0412	1	11.291	32.987	45.437	8.21	214.4	5.644	68.24	24.69	0	-.00846	42.118	10.99	5
8 27	2400	2.6329	.86545	3.334	4.7089	30.652	36.602	8.73	216.3	3.314	65.71	24.69	0	-.00769	42.731	9.83	5
8 28	100	15.003	.64485	1	2.608	17.891	21.548	8.13	221.9	13.91	64.47	24.71	0	-.01	46.15	9.23	4
8 28	200	12.637	.67	1	5.1981	20.447	26.678	5.32	239.3	10.01	62.81	24.71	0	-.00846	56.421	7.7	4
8 28	300	16.473	.45874	1	8.52	13.735	23.159	4.62	217.6	15.83	61.21	24.71	0	-.00769	49.304	6.316	5
8 28	400	10.444	.46175	1	8.1877	18.671	27.78	5.294	235.4	16.67	61.1	24.72	0	-.00846	50.682	7	5
8 28	500	4.5391	.49294	1	7.0801	23.045	31.105	4.65	208.2	21.28	60.04	24.74	0	-.00538	52.653	8.99	6
8 28	600	5.1227	.73036	1	15.881	22.249	39.084	7.14	200.5	7.06	59.11	24.74	0	.00615	56.902	9.18	5
8 28	700	3.5018	1.3199	1	35.562	24.922	61.395	5.581	215.4	5.499	58.69	24.76	0	.1161	56.154	9.75	4
8 28	800	6.5569	1.6061	1	38.323	28.643	67.84	6.353	204.6	9.36	61.96	24.77	0	.29141	49.335	9.58	4
8 28	900	15.316	1.8782	1	39.073	40.861	80.899	7.28	204.3	10.77	69.03	24.77	0	.60743	37.344	12.45	4
8 28	1000	37.86	.89534	1	11.263	17.707	29.892	6.083	174.2	13.62	75.3	24.76	0	.91576	21.996	9.32	3
8 28	1100	49.796	.4859	1	4.4185	6.9554	12.262	7.64	148.2	30.21	80.2	24.75	0	1.2187	13.644	18.02	1
8 28	1200	53.300	.28067	1	2.9496	2.002	5.8359	9.48	148.2	20.07	82.1	24.75	0	1.3248	11.312	19.68	2
8 28	1300	57.551	.2857	1	2.4256	1	4.6682	10.22	141	17.4	83	24.73	0	1.3909	11.06	23.14	3
8 28	1400	56.475	.27061	1	2.5364	1	4.3426	12.19	143.2	18.36	84.2	24.72	0	1.2956	10.652	25.93	2
8 28	1500	56.000	.27564	1	2.5978	1	4.491	12.35	129.5	16.4	84.2	24.72	0	1.1303	10.584	26.97	3
8 28	1600	54.242	.27766	1	2.4495	1	4.2069	13.83	127.1	15.5	84.5	24.71	0	.85194	10.532	28.42	4
8 28	1700	52.384	.26156	1	3.9831	1	5.6324	13.02	134	9.78	84.2	24.71	0	.52516	10.668	24.7	4
8 28	1800	50.466	.27866	1	2.8721	1	4.753	13.98	138.8	11.21	82.1	24.71	0	.21991	10.996	28.59	4
8 28	1900	45.837	.34707	1	2.3005	3.0696	6.3515	12.62	169.9	17.15	77.6	24.71	0	.00923	12.444	28.22	4
8 28	2000	37.362	.44666	1	1.7304	6.8297	9.4722	8.77	162	15.49	73.3	24.74	0	-.01153	14.604	16.01	4
8 28	2100	30.663	.3063	1	3.3458	7.2487	11.482	7.41	176.8	28.64	69	24.77	0	-.01	17.338	11.1	5
8 28	2200	24.533	.37725	1	6.0918	8.4135	15.391	8.53	92.2	11.77	66.49	24.78	0	-.00846	20.61	11.3	4
8 28	2300	26.715	.33082	1	10.02	6.6453	17.503	6.196	111.9	65.37	63.2	24.78	0	-.00769	29.672	14.22	6
8 28	2400	14.271	.51009	1	13.606	15.26	29.756	5.932	271.7	21.23	61.04	24.78	0	-.00846	46.65	10.05	5

CIP FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
8 29	100	20.939	.49395	1	9.8747	10.592	21.336	6.722	260.5	14.22	59.36	24.78	0	-.00769	85.561	9.99	4
8 29	200	24.269	.44566	1	10.471	7.894	19.199	4.773	247	12.83	59.37	24.78	0	-.00615	90.897	8.02	5
8 29	300	22.787	.46377	1	11.067	8.3884	20.318	4.554	203.2	17.83	59.67	24.78	0	-.00615	91.414	6.505	6
8 29	400	8.252	.59354	1	7.4806	20.263	28.747	5.46	211.2	9.34	58.6	24.78	0	-.00769	72.511	7.59	4
8 29	500	9.8455	.60159	1	9.798	17.028	27.772	4.879	186.5	17.47	56.77	24.8	0	-.00846	75.93	8.7	5
8 29	600	7.1659	.55632	1	9.1079	17.506	27.552	4.565	159.3	8.14	54.76	24.8	0	.0246	81.477	7.22	4
8 29	700	10.059	1.013	1	26.063	19.576	46.547	4.263	215.6	30.52	56.88	24.81	0	.22529	79.84	8.13	1
8 29	800	13.703	1.4094	3.0974	41.944	32.28	75.133	2.469	267.3	44.97	62.19	24.8	0	.50055	66.391	6.213	1
8 29	900	31.627	.78468	1	13.351	20.204	34.531	2.359	17.45	46.33	68.65	24.79	0	.8158	60.084	7.85	1
8 29	1000	47.867	.46075	1	3.9175	7.4917	12.279	5.185	65.24	24.79	71.2	24.79	0	1.1088	52.542	11.04	1
8 29	1100	59.733	.42151	1	1	4.9836	7.0638	5.721	63.12	34.03	75.2	24.79	0	1.2848	41.654	10.84	1
8 29	1200	67.122	.4688	1	1.796	7.3409	10.04	6.907	65.8	25.1	79.7	24.77	0	1.3925	20.116	13.54	1
8 29	1300	69.436	.39636	1	3.88	4.5671	9.311	6.751	84.1	27.36	83.8	24.74	0	1.3817	12.64	18.58	1
8 29	1400	58.84	.31588	1	3.3501	1.7958	5.9157	6.195	123.1	42.95	86.7	24.72	0	1.2741	11.472	17.59	1
8 29	1500	50.425	.31085	1	2.0874	1.7565	4.6733	17.69	143.5	15.16	85.8	24.7	0	.81657	11.656	37.66	4
8 29	1600	53.257	.31488	1	1.8557	1.8763	4.5419	15.21	154.9	13.75	86.3	24.7	0	.8135	11.236	25.89	4
8 29	1700	51.004	.31287	1	2.6915	1	4.9778	13.29	156.7	12.67	85.4	24.69	0	.26296	11.56	27.68	3
8 29	1800	46.223	.37624	1	2.0158	2.9414	5.7554	14.03	166.8	8.43	82.8	24.68	0	.04921	12.208	20.45	4
8 29	1900	41.889	.35009	1	1.7807	2.9288	5.5798	11.9	151.8	4.12	80	24.68	0	.01845	12.944	18.31	4
8 29	2000	40.499	.35009	1	1.7798	3.9059	6.5381	23.16	191.2	29.89	76.8	24.69	0	-.00615	15.916	44.29	4
8 29	2100	47.989	.30582	1	3.3313	1	5.5663	23.92	147.4	17.94	77.4	24.69	.01	-.00846	15.828	72.5	4
8 29	2200	43.259	.36518	1	5.4162	3.016	9.2602	20.99	176	6.825	73.2	24.7	0	-.00615	32.97	26.37	4
8 29	2300	41.92	.3863	1	5.2125	3.8087	9.9046	19.77	191.6	5.026	71.7	24.7	0	-.00692	38.578	26.33	4
8 29	2400	38.509	.42151	1	3.3807	5.1026	9.3789	16.77	181.6	4.511	70.5	24.71	0	-.00692	41.358	21.31	4
8 30	100	33.84	.39536	1	2.6301	5.5802	9.1075	13.82	172.5	2.531	68.13	24.71	0	-.00692	45.11	15.8	4
8 30	200	33.353	.35311	1	6.1088	4.5562	11.524	15.07	173.6	4.859	67.16	24.68	0	-.00692	46.248	17.77	4
8 30	300	33.008	.35713	1	7.651	4.8135	13.305	14.2	176.5	4.984	67.67	24.68	0	-.00769	42.064	16.08	4
8 30	400	33.14	.33802	1	6.5604	4.5705	11.999	13.62	178.1	4.734	67.94	24.67	0	-.00769	39.212	16.94	4
8 30	500	24.969	.3863	1	9.5509	7.2152	17.63	9.04	177.7	32.87	64.35	24.66	0	-.00769	40.859	13.59	4
8 30	600	14.697	.55833	1	14.799	18.57	34.31	3.304	253.2	20.3	64.32	24.67	0	.01	42.203	7.46	6
8 30	700	10.708	1.1881	1	32.095	25.4	58.419	3.919	233	33.86	64.99	24.66	0	.19069	42.254	6.021	1
8 30	800	14.992	1.7243	4.4873	35.051	35.003	71.062	6.126	229	16.51	70.1	24.65	0	.50901	38.606	10.13	3
8 30	900	33.373	1.2052	1	11.562	23.883	36.43	8.68	216	11.37	75	24.65	0	.88193	28.764	11.02	4
8 30	1000	50.821	.71527	1	5.1077	11.095	17.113	2.503	172.3	33.73	59.7	24.24	0	1.0911	16.236	10.01	1
8 30	1100	55.135	.36003	1	6.9438	3.15	10.888	4.429	186.8	29.1	86.7	24.62	0	1.2887	10.38	9.94	1
8 30	1200	62.96	.36204	1	5.8703	3.4676	10.168	4.246	238.5	63.56	87.9	24.6	0	1.361	9.924	10.38	1
8 30	1300	66.503	.40039	1	15.251	17.975	34.149	4.607	211.7	78.4	89	24.58	0	1.2941	9.652	11.77	1
8 30	1400	62.301	.32997	1	4.5275	3.5875	8.9664	8.87	174.2	28.62	89.7	24.56	0	1.2548	9.484	12.91	1
8 30	1500	59.641	.35612	1	1.7798	2.6565	5.2771	8.31	181.8	26.2	89	24.54	0	.81427	9.568	13.07	1
8 30	1600	61.316	.34003	1	3.4072	2.835	7.0554	6.436	178.3	36.82	90.1	24.52	0	.82042	9.396	17.29	1
8 30	1700	59.205	.3692	1	3.8826	3.5682	8.3443	5.554	202	23.06	89.1	24.52	0	.44442	9.532	9.85	1
8 30	1800	60.321	.39234	1	2.6318	4.102	7.649	3.788	150	17.41	88.1	24.52	0	.16378	9.808	5.329	3
8 30	1900	59.672	.4195	1	1	4.521	6.7501	2.507	131	36.81	85.4	24.52	0	-.00308	10.428	7.88	6
8 30	2000	37.352	.336	1	2.9973	3.2129	7.0978	6.701	118.2	17.28	78.6	24.53	0	-.00846	12.272	11.4	4
8 30	2100	29.76	.41648	1	4.525	6.5615	11.974	6.574	116.1	65.64	76.6	24.53	0	-.01	13.388	11.62	5
8 30	2200	4.9156	1.3078	1	5.9171	30.646	37.668	11.16	179.9	5.495	73.5	24.53	0	-.00923	16.624	12.83	5
8 30	2300	10.536	.84605	1	6.5945	21.721	29.341	11.21	202	4.963	72.1	24.53	0	-.00923	18.808	10.31	4
8 30	2400	16.423	.64908	1	5.3114	17.078	23.328	11.41	199.3	3.224	71.2	24.54	0	-.00846	20.364	12.4	4

CHP FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
8 31	100	26.481	.45974	1	1	8.7822	11.16	11.67	196.6	2.591	70.8	24.54	0	-.00692	19.896	13.09	4
8 31	200	27.557	.4824	1	4.2396	6.4945	11.626	12.78	206.1	3.169	69.36	24.54	0	-.00769	20.824	12.53	4
8 31	300	20.026	.46175	1	4.45	11.766	17.147	12.09	208.8	5.557	67.92	24.55	0	-.00846	22.462	12.45	4
8 31	400	11.003	.42453	1	2.4538	20.095	23.583	12.38	202.4	5.795	66.93	24.55	0	-.00846	24.341	12.19	4
8 31	500	26.522	.3853	1	4.1935	7.0895	12.186	14.87	205	3.84	66.05	24.55	0	-.00769	25.722	16.65	4
8 31	600	18.341	.6197	1	4.9152	13.869	19.775	14.98	204.5	6.548	65.39	24.56	0	.01307	27.599	16.63	4
8 31	700	18.3	.89433	1	12.022	24.285	37.329	15.76	205.7	5.752	67.76	24.58	0	.21299	26.318	19.13	4
8 31	800	22.503	1.2324	1	15.242	24.302	40.534	15.42	208	5.837	73	24.58	0	.52055	21.324	16.2	4
8 31	900	32.967	.82693	7.0468	10.326	19.266	30.528	14.87	247.9	18.28	80.9	24.57	0	.83733	13.424	24.62	4
8 31	1000	43.594	.29073	1	4.8615	1	4.3095	19.39	269.5	9.92	83.9	24.59	0	1.1241	11.088	31.28	4
8 31	1100	45.634	.29275	1	1	1	2.6899	16.05	284.4	17.24	85	24.59	0	1.2748	10.68	29.19	4
8 31	1200	47.441	.34003	1	1	1	3.5429	10.1	316.8	33.1	86.2	24.58	0	1.3894	10.204	19.76	1
8 31	1300	51.055	.29375	1	2.1683	1	3.9415	7.52	316.7	36.55	87.5	24.58	0	1.3786	10.064	19.19	1
8 31	1400	54.201	.30784	1	1.8454	2.3405	5.0269	5.664	4.191	46.37	89.3	24.57	0	1.2841	9.756	15.66	1
8 31	1500	57.013	.31186	1	2.1027	2.9975	5.9614	7.76	8.93	41.03	89.4	24.55	0	1.1095	9.652	16.08	1
8 31	1600	54.323	.31387	1	1	1	3.2478	12.27	21.77	17.73	88.7	24.55	0	.84271	9.72	21.26	2
8 31	1700	51.41	.31387	1	1	1	3.1495	12.15	27.42	18.67	88.3	24.55	0	.54746	9.824	19.06	2
8 31	1800	47.735	.32896	1	2.3899	1.7146	4.7819	10.61	41.12	8.95	86.3	24.56	0	.15147	10.34	17.46	4
8 31	1900	40.61	.34183	1	5.797	4.795	11.431	8.3	36.84	9.46	83.7	24.57	0	.01076	11.08	13.47	4
8 31	2000	39.047	.35109	1	2.2314	2.4143	5.495	6.518	43.72	29.32	80.9	24.6	0	-.00846	11.752	17.11	5
8 31	2100	43.239	.36618	1	3.8451	2.2626	6.9621	7.96	62.82	19.31	76.9	24.62	0	-.00769	17.872	16.05	4
8 31	2200	34.51	.39033	1	2.1027	3.1341	6.0971	8.37	83.2	13.59	72.8	24.64	0	-.00923	24.016	12.02	4
8 31	2300	33.231	.41045	1	2.0371	4.3978	7.2758	10.25	359.1	36.61	70.7	24.66	0	-.00692	29.208	25.65	4
8 31	2400	36.449	.39234	1	5.3105	3.7777	9.9046	11.36	7.18	24.57	68.53	24.69	0	-.00769	32.814	26.5	4

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
9 1	100	26.563	.40844	1	3.2691	5.7294	9.8877	12.91	1.879	15.16	63.42	24.66	0	-.00692	45.342	19.86	4
9 1	200	28.461	.41045	1	5.2151	3.9235	9.981	14.9	7.31	11.16	61.92	24.69	0	-.00308	82.156	23.68	4
9 1	300	25.416	.40441	1	7.8554	4.4699	13.178	11.83	7.58	14.07	60.76	24.71	0	-.00231	89.559	18.46	4
9 1	400	28.725	.4195	1	4.4739	2.7553	8.056	11	42.34	14.28	60.21	24.72	0	-.00231	90.174	16.37	4
9 1	500	27.699	.40642	1	4.3452	3.2799	8.4546	10.23	67.55	5.342	59.09	24.73	0	-.00308	91.019	16.56	5
9 1	600	28.887	.4195	1	6.6456	3.0294	10.473	6.797	63.31	12.25	58.11	24.75	0	.00231	92.374	11.24	4
9 1	700	30.968	.41045	1	7.0001	1.7615	9.6248	7.01	77.4	10.58	57.72	24.77	0	.02691	92.498	10.12	4
9 1	800	33.038	1.0231	1	15.822	10.584	27.229	5.048	113.9	16.36	58.55	24.78	0	.11072	91.674	10.21	3
9 1	900	33.779	.38429	1	12.397	2.1922	15.4	2.709	4.488	37.05	62.88	24.79	0	.61128	86.89	10.13	1
9 1	1000	36.449	.42554	1	8.9545	4.2428	14	3.713	13.23	44.5	66.49	24.78	0	.84348	75.68	8.87	1
9 1	1100	44.904	.44566	1	5.8524	2.5919	9.2856	4.99	49.72	45.43	69.68	24.77	0	1.1495	64.86	9.47	1
9 1	1200	55.612	.44063	1	2.2689	2.876	6.0208	6.132	100.9	33.64	73.2	24.74	0	1.3371	53.442	18.33	1
9 1	1300	58.86	.4185	1	3.7002	2.1252	6.6483	7.28	105.3	34.23	77.1	24.72	0	1.3233	43.21	22.92	1
9 1	1400	54.607	.38329	1	3.6125	1.7741	6.1989	10.91	128.8	29.8	79.5	24.7	0	.39906	32.098	21.61	1
9 1	1500	50.09	.37926	1	4.5148	2.0389	7.3946	17.73	157.6	11.38	78.7	24.68	0	.27219	24.984	41.6	4
9 1	1600	49.613	.36115	1	7.0631	1.9115	9.752	18.17	161.5	11.59	80	24.67	0	.84656	17.996	30.16	4
9 1	1700	49.187	.38429	1	4.8334	1	7.3182	17.91	165.1	9.1	79.4	24.67	0	.4598	21.548	26.77	4
9 1	1800	43.077	.52211	1	3.5452	5.6138	10.023	15.27	188.2	10.92	76.3	24.67	0	.1161	27.214	24.07	4
9 1	1900	42.112	.50199	1	2.3643	4.6325	7.8864	15.47	188.1	8.58	74.5	24.67	0	.01538	34.134	26.79	4
9 1	2000	44.092	.4527	1	3.7113	3.4417	7.9882	18.79	185.3	8.92	74.2	24.67	0	-.00692	35.062	31.09	4
9 1	2100	42.224	.46377	1	4.1705	4.9568	10.023	19.67	192.2	12.36	73	24.68	0	-.00692	37.588	30.96	4
9 1	2200	44.416	.4185	1	7.0001	2.7964	10.736	19.54	196.3	6.372	71.2	24.68	0	-.00692	36.754	28.41	4
9 1	2300	42.397	.44063	1	4.4747	3.7609	9.0736	16.06	193.6	7.44	69.69	24.69	0	-.00692	38.903	23.72	4
9 1	2400	41.879	.47181	1	1.9162	3.9637	6.7246	23.35	194.1	4.442	69.49	24.69	0	-.00615	39.53	30.93	4
9 2	100	42.163	.43459	1	3.9166	4.3174	9.1245	24.92	194.8	3.351	69.21	24.68	0	-.00615	42.438	30.23	4
9 2	200	39.91	.44566	1	6.0407	4.1045	10.982	17.5	192.1	3.561	68.2	24.68	0	-.00692	46.431	23.24	4
9 2	300	32.856	.47383	1	3.2862	5.9666	10.108	12	212.9	23.99	65.65	24.68	0	-.00769	50.456	17.38	4
9 2	400	24.319	.60863	1	2.078	9.5448	12.576	5.929	291.3	13.58	61.89	24.69	0	-.01	63.955	11.8	4
9 2	500	22.817	.55531	1	4.5497	8.8241	14.28	4.291	313.1	10.63	59.43	24.71	0	-.00846	71.081	5.181	4
9 2	600	20.767	.56135	1	7.7958	8.7236	17.401	3.403	301.6	20.81	57.44	24.71	0	.01461	79.493	4.533	6
9 2	700	18.94	.60964	1	12.209	9.88	22.964	4.808	245.4	13.21	58.66	24.72	0	.19991	80.127	6.878	5
9 2	800	28.44	.64988	1	8.4604	9.0923	18.452	3.198	225.8	23.53	64.26	24.71	0	.49517	66.111	6.564	1
9 2	900	30.531	.78669	9.7099	10.633	19.852	31.461	4.285	190.3	28.59	69.27	24.71	0	.8158	52.284	7.97	1
9 2	1000	40.356	.83699	10.255	7.7276	20.657	29.383	6.393	206.2	18.23	75.8	24.7	0	1.098	39.14	10.87	2
9 2	1100	54.566	.47785	1	3.0774	5.121	9.116	6.214	184.6	25.17	83.5	24.69	0	1.3194	22.68	13.74	1
9 2	1200	52.81	.34707	1	6.177	1.997	8.9888	5.606	172.7	38.63	86.9	24.67	0	1.4109	13.556	15.74	1
9 2	1300	57.165	.35009	1	3.7428	1.7984	6.3176	6.96	146.4	35.05	86.9	24.65	0	1.374	11.584	15.61	1
9 2	1400	58.251	.35311	1	2.7818	1	5.0812	5.245	128.1	62.68	88.6	24.64	0	1.2456	10.208	14.05	1
9 2	1500	58.363	.36518	1	2.0141	1	4.2807	5.858	150.6	59.47	89.7	24.62	0	1.0642	9.816	16.11	1
9 2	1600	58.809	.35713	1	3.3688	1	5.5018	5.687	133.4	37.43	90.2	24.61	0	.77966	9.46	14.62	1
9 2	1700	57.459	.33299	1	3.235	1	5.1262	4.238	99.3	43.94	90.3	24.61	0	.45288	9.444	12.53	1
9 2	1800	48.558	.32997	1	1	1	3.5413	7.11	153.8	24.22	88.5	24.57	0	.18069	9.772	19.42	5
9 2	1900	43.97	.3521	1	1	1	4.1001	5.689	131.9	17.62	84.9	24.58	0	-.00077	10.46	12.57	5
9 2	2000	40.6	.39335	1	3.6849	4.0794	8.6072	10.45	156.3	4.561	81.1	24.59	0	-.0123	14.12	15.12	5
9 2	2100	36.053	.43459	1	2.0533	3.9906	6.9282	10.4	163.8	8.17	77	24.6	0	-.01	23.6	14.84	4
9 2	2200	25.03	.68207	1	2.7392	11.766	15.442	4.818	259.3	23.4	74.7	24.6	0	-.01	26.54	10.43	6
9 2	2300	7.5415	1.4165	1	13.7	31.257	46.055	6.731	238.6	16.94	72.8	24.61	0	-.01	23.348	9.85	4
9 2	2400	1	1.674	3.705	12.712	41.121	54.993	6.843	218.2	19.37	71	24.62	0	-.00923	22.608	8.76	6

CMP FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA	TEMP	PRES	PRECIP	SOLAR	RH	MAX	STAB
										THETA				RAD		WS	
9 3	100	3.5819	1.2847	1	4.2217	35.791	41.162	7.57	205.8	12.23	69.35	24.63	0	-.00846	24.144	9.37	4
9 3	200	13.571	1.0191	1	6.2622	23.196	30.443	7.55	206.7	15.52	69.34	24.63	0	-.00769	23.24	10.52	4
9 3	300	7.7546	1.007	1	8.7926	26.33	36.167	6.928	240	11.65	67.27	24.63	0	-.00923	26.478	10.44	4
9 3	400	7.0766	1.005	1	6.3644	25.157	32.572	5.292	205	24.68	64.84	24.66	0	-.00923	28.265	8.97	6
9 3	500	15.225	.67	1	5.8106	13.928	20.674	6.022	179.1	8.89	62.62	24.66	0	-.00769	35.454	10.6	4
9 3	600	17.488	.54726	1	8.4178	9.5364	18.8	6.008	104.7	35.09	62.29	24.69	0	.00923	37.1	14.8	6
9 3	700	26.979	.45572	1	12.124	6.3772	19.326	6.621	7.52	18.68	61.45	24.73	0	.1953	36.402	14.02	5
9 3	800	27.425	.46678	1	11.843	4.3744	17.028	9.56	353.8	17.89	59.61	24.74	0	.37599	59.468	14.75	2
9 3	900	30.592	.45974	1	6.6882	3.383	10.88	9.44	349.5	15.16	61.71	24.75	0	.78812	67.906	12.9	3
9 3	1000	38.905	.4366	1	8.29	2.7478	11.906	3.998	327.5	56.02	67.44	24.74	0	1.0795	65.288	12.78	1
9 3	1100	47.959	.43761	1	4.2583	2.4168	7.5302	3.757	180.3	42.2	72.6	24.71	0	1.2564	49.85	7.64	1
9 3	1200	53.166	.42151	1	2.2919	1.9852	5.071	3.583	78.8	57.57	77.3	24.69	0	1.344	34.53	13.8	1
9 3	1300	54.434	.41246	1	1	1	3.7965	5.157	59.83	41.12	81.8	24.65	0	1.3348	24.956	15.99	1
9 3	1400	53.531	.36115	1	2.493	1	4.5631	5.1	81.9	45.95	85.7	24.63	0	1.2318	17.264	15.86	1
9 3	1500	54.658	.35109	1	2.3226	1	4.2324	3.597	149.1	47.33	86.1	24.62	0	.48133	12.804	9.36	1
9 3	1600	53.176	.34405	1	4.7363	1	6.7755	8.36	129.1	14.11	86.1	24.62	0	.43981	11.836	17.97	3
9 3	1700	52.11	.34103	1	3.3322	1	5.4247	9.9	129.7	16.59	87.9	24.59	0	.50055	10.976	19.58	3
9 3	1800	48.537	.33701	1	2.5245	1	4.6216	6.767	132.3	8.55	85.7	24.59	0	.10611	11.188	14.99	4
9 3	1900	40.61	.37323	1	1	2.3917	4.8395	6.7	137.8	18.2	81.7	24.59	0	0	12.16	18.43	5
9 3	2000	35.901	.41749	1	5.0174	4.3685	10.244	4.049	193.1	25.97	78.6	24.6	0	-.01	14.788	11.17	6
9 3	2100	32.551	.5704	1	6.16	7.6174	14.687	6.045	301	39.3	73.1	24.62	0	-.01	40.958	12.07	6
9 3	2200	36.073	.49093	1	6.603	6.5113	13.992	15.8	355.6	19.46	70.1	24.65	0	-.00846	42.152	27.93	4
9 3	2300	43.33	.37826	1	2.7179	2.6288	6.165	15.99	2.208	14.26	69.57	24.68	0	-.00769	23.471	27.06	4
9 3	2400	33.414	.44365	1	1	5.2635	7.5218	9.49	336.1	5.43	63.36	24.71	0	-.00923	34.425	15.78	5
9 4	100	29.862	.42294	1	4.4893	6.4456	11.799	8.85	306.2	16.31	60.47	24.73	0	-.00923	38.25	14.47	4
9 4	200	35.774	.39575	1	7.0554	5.3746	13.225	7.99	311.2	13.04	60.52	24.76	0	-.00923	36.242	11.67	4
9 4	300	34.841	.3887	1	9.2178	5.1548	15.2	10.4	337.1	4.538	57.39	24.77	0	-.00846	39.407	17.63	5
9 4	400	35.307	.38266	1	11.202	2.7663	14.812	7.24	329.5	3.618	55.42	24.79	0	-.00846	43.264	10.63	5
9 4	500	34.892	.41186	1	9.9725	2.88	13.681	5.75	329.4	9.29	54.68	24.81	0	-.00846	45.428	6.958	4
9 4	600	33.695	.40481	1	8.0051	4.8371	13.639	4.122	310.4	6.827	53.97	24.82	0	.00769	47.585	6.088	5
9 4	700	33.421	.41589	1	9.2686	5.709	15.8	3.759	317.8	11.67	56.09	24.83	0	.18684	46.592	5.561	4
9 4	800	39.759	.41488	1	7.4539	3.5798	11.824	6.167	353.9	16.29	59.53	24.83	0	.49133	42.922	10	3
9 4	900	43.805	.4028	1	9.3195	2.7805	12.955	3.809	2.587	32.48	63.41	24.82	0	.80273	41.759	9.27	1
9 4	1000	48.763	.41992	1	5.3695	2.5339	8.7776	3.479	130.2	51.57	66.74	24.82	0	1.0811	40.144	11.17	1
9 4	1100	53.468	.40179	1	2.9307	2.467	6.2625	4.121	143.7	57.14	69.46	24.81	0	1.2579	39.62	17.1	1
9 4	1200	56.906	.36755	1	5.9869	2.3358	9.1321	7.13	134.4	28.46	71.9	24.78	0	1.3502	36.098	17.68	1
9 4	1300	59.714	.38467	1	5.7715	1.718	8.305	6.744	111.6	35.85	74.9	24.76	0	1.3433	30.086	18.84	1
9 4	1400	57.545	.38367	1	3.1444	1	5.4455	9.95	112.7	21.62	77.9	24.73	0	1.231	25.896	26.73	2
9 4	1500	55.973	.35648	1	4.5563	1	6.7014	13.94	125.6	19.46	79.8	24.7	0	1.048	22.216	29.61	4
9 4	1600	56.236	.3736	1	3.2131	1	4.9897	14.95	140.5	12.45	81.1	24.69	0	.76275	18.272	32.93	4
9 4	1700	54.776	.36554	1	2.3015	1	4.3162	20.31	146.4	9.6	80.5	24.68	0	.54131	16.308	35.68	4
9 4	1800	51.126	.38568	1	2.0001	2.0039	4.8775	22.74	172.1	8.27	77.9	24.67	0	.07766	19.824	30.77	4
9 4	1900	49.838	.4461	1	1.83	4.9834	7.6973	20.6	192.5	10.77	75.6	24.68	0	0	19.74	29.52	4
9 4	2000	42.578	.53874	1	4.7895	9.3883	15.049	11.11	196.5	22.53	72.1	24.69	0	-.00615	24.664	15.59	4
9 4	2100	34.395	.62333	1	5.9699	12.657	19.496	5.93	221.5	27.29	70.4	24.71	0	-.00692	30.068	9.4	6
9 4	2200	35.003	.51659	1	7.7846	8.7947	17.403	8.64	187.4	8.45	71.1	24.71	0	-.00692	31.1	17.51	4
9 4	2300	41.645	.41186	1	3.6532	2.9528	7.4863	14.78	191.4	4.507	71.6	24.71	0	-.00538	27.148	20.55	4
9 4	2400	40.367	.38266	1	1	2.4311	4.4209	12.06	197.8	5.104	70	24.7	0	-.00769	28.758	15.73	4

CMP FY89 DATA LISTING

DATE	HOUR	03	CO	S02	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
9 5	100	36.484	.34641	1	4.1815	3.3064	8.3303	11.37	197.6	3.482	68.11	24.7	0	-.00923	31.84	12.68	4
9 5	200	33.381	.37158	1	7.0214	3.9108	11.791	11.9	206.9	3.585	65.7	24.69	0	-.00846	35.094	12.06	4
9 5	300	30.187	.40582	1	3.3581	4.1549	8.4231	8.83	206	11.03	63.15	24.69	0	-.00846	39.254	9.28	4
9 5	400	26.881	.39072	1	3.3615	5.4649	9.7144	9.01	212	13.92	61.55	24.69	0	-.00923	44.189	10.12	4
9 5	500	3.8725	.75021	1	12.22	24.353	37.516	6.819	260	18.1	59.4	24.69	0	-.00846	50.927	9.28	4
9 5	600	1	.74317	1	12.516	26	39.449	7.88	214.3	11.9	58.91	24.69	0	.00615	49.833	10.17	4
9 5	700	5.9785	1.2769	2.7239	29.044	26.2	56.075	7.03	216.5	6.146	61.31	24.69	0	.18146	6999	9.75	5
9 5	800	13.152	1.6938	29.74	33.301	31.082	65.241	4.73	227.3	15.04	69.17	24.68	0	.54976	6999	8.7	3
9 5	900	22.196	1.2547	13.91	19.623	29.352	49.973	3.645	221.3	21.95	74.2	24.67	0	.79581	6999	9.15	2
9 5	1000	33.634	.81366	16.214	12.593	24.185	37.727	3.757	88.1	58.79	79.7	24.67	0	.97881	6999	8.07	1
9 5	1100	50.7	.4602	1	3.9924	7.4571	12.314	4.309	100.8	50.19	82.4	24.67	0	1.1603	6999	11.7	1
9 5	1200	57.514	.36252	1	5.2695	3.232	9.3009	5.279	146.9	50.6	84.4	24.66	0	1.2464	6999	14.54	1
9 5	1300	60.414	.35346	1	2.2319	2.8006	5.897	5.639	187.5	49.88	85.5	24.64	0	1.1518	6999	13.72	1
9 5	1400	67.685	.42193	1	2.3176	5.4348	8.5919	9.8	228.5	48.41	85.7	24.63	0	1.1318	6999	20.57	1
9 5	1500	73.515	.45416	1	2.5465	7.432	10.871	5.461	273	63.39	86.3	24.61	0	.97035	6999	15.29	1
9 5	1600	76.658	.45013	1	2.5304	5.0352	8.3894	5.8	152	23.03	86.4	24.61	0	.63127	6999	9.34	1
9 5	1700	68.881	.4461	1	2.4651	3.9802	7.3259	6.041	171	23.78	87.2	24.58	0	.46518	10.016	12.74	1
9 5	1800	57.321	.36252	1	2.2599	2.2246	5.3223	6.399	141.4	19.46	84.7	24.58	0	.07151	10.496	12.16	5
9 5	1900	50.923	.34943	1	3.1503	2.3859	6.3469	7.77	142.2	23.52	81.2	24.58	0	-.00154	11.152	14.65	5
9 5	2000	50.173	.38065	1	4.7191	3.0573	8.6341	10.09	158.1	11.46	79.5	24.58	0	-.00769	12.596	22.19	4
9 5	2100	47.536	.4179	1	3.1961	3.8113	7.8576	10.19	179.8	34.27	76.4	24.59	0	-.00923	16.532	21.9	4
9 5	2200	45.022	.46825	1	1	5.067	6.963	6.436	221	43.09	74.7	24.6	0	-.01	18.176	9.6	6
9 5	2300	41.412	.4179	1	1	3.4468	5.8565	7.89	143	6.622	69.84	24.6	0	-.01	29.692	13.79	5
9 5	2400	33.847	.43905	1	2.4414	5.8018	9.1321	7.36	172.2	12.71	67.02	24.61	0	-.00923	39.754	8.7	4
9 6	100	21.071	.66764	1	7.0045	15.817	23.725	9.07	205.9	2.978	65.02	24.61	0	-.00923	44.723	9.8	5
9 6	200	14.673	.79049	1	6.9112	19.011	26.839	9.94	208.2	6.92	63.38	24.6	0	-.00846	42.468	10.77	5
9 6	300	26.009	.52465	1	2.9375	9.0204	12.837	11.25	202.6	4.14	63.03	24.6	0	-.00846	39.078	12.8	4
9 6	400	24.519	.50249	1	4.3019	8.987	14.23	11.62	206.1	3.41	61.81	24.6	0	-.00769	39.36	14.66	4
9 6	500	28.656	.42596	1	6.0038	6.0359	12.93	16.89	207	2.413	63.33	24.59	0	-.00692	36.19	17.27	4
9 6	600	16.701	.68677	1	3.2733	15.224	19.429	14.58	207.3	3.237	62.2	24.59	0	.00615	36.469	14.82	4
9 6	700	11.438	1.1007	1	12.678	25.59	39.195	14.69	207.5	3.641	64	24.59	0	.18454	32.378	16.88	4
9 6	800	17.339	1.4551	1	22.031	29.327	52.286	9.09	238.9	41.11	69	24.59	0	.47134	27.082	16.09	1
9 6	900	22.48	1.5165	24.375	28.654	41.867	71.571	3.965	236.4	33.78	74	24.59	0	.76967	20.836	8.54	1
9 6	1000	30.075	1.2326	31.177	20.454	41.8	63.216	4.11	275.7	36.01	78.9	24.58	0	1.048	16.092	10.9	1
9 6	1100	55.932	.6908	3.2416	5.635	15.867	22.425	6.159	49.97	40.92	81.5	24.59	0	1.251	13.872	11.45	1
9 6	1200	60.029	.57802	3.5367	10.261	12.849	23.986	5.501	111.3	51.69	85.5	24.57	0	1.3348	11.296	13.81	1
9 6	1300	65.657	.42294	1	6.996	4.5612	12.381	12.79	93.5	17.28	85.4	24.55	0	1.0719	10.86	25.23	3
9 6	1400	57.555	.3736	1	5.5858	2.3776	8.786	16.85	88.1	11.25	84.4	24.53	0	.82426	11.148	28.7	4
9 6	1500	54.3	.36453	1	4.6437	1	6.9714	15.01	79.4	11.27	85.6	24.57	0	.88885	10.792	23.27	4
9 6	1600	53.894	.35446	1	4.223	1	6.4313	14.74	95.4	11.86	86.7	24.5	0	.72507	10.332	28.86	4
9 6	1700	53.316	.35144	1	4.3053	1	6.2709	16.75	89	8.39	86.3	24.5	0	.40137	10.352	22.35	4
9 6	1800	49.96	.36655	1	4.2307	1	6.33	15.59	81.7	6.689	82.7	24.49	0	.06613	11.66	19.7	4
9 6	1900	40.57	.45516	1	3.9101	5.2952	10.027	12.98	340	32.83	76.9	24.5	0	-.00308	21.536	22.36	4
9 6	2000	40.236	.50753	1	2.8679	5.4465	9.1912	13.02	349.3	16.79	73	24.52	0	-.00692	31.078	21.92	4
9 6	2100	35.429	.54277	1	1.8096	6.8134	9.4612	12.73	317.5	23.76	70.6	24.53	0	-.00692	36.39	27.8	4
9 6	2200	35.713	.58305	1	1	6.7549	8.1024	6.157	290.6	28.76	58.81	24.54	0	-.00846	37.527	14.33	6
9 6	2300	35.865	.5317	1	2.5253	6.387	9.7988	7.26	307.3	4.588	56.72	24.54	0	-.00846	39.225	10.95	5
9 6	2400	37.123	.50451	1	6.2243	5.1807	12.277	5.367	301.6	13.78	55.07	24.54	0	-.00846	42.705	11.33	5

CMP FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
9 7	100	33.594	.49645	1	11.507	7.7915	20.104	7.48	281.5	11.6	64.11	24.54	0	-.00692	46.884	12.11	4
9 7	200	34.202	.48235	1	15.077	5.2008	21.066	6.596	289	12.45	62.43	24.54	0	-.00692	62.255	10.41	4
9 7	300	33.949	.49343	1	15.612	5.2727	21.674	4.55	269.9	19	62.48	24.55	0	-.00692	71.287	7.53	6
9 7	400	27.946	.52968	1	7.5133	6.8218	15.234	7.1	336.7	16.98	61.02	24.57	0	-.00308	83.121	12.95	4
9 7	500	23.2	.56895	1	3.4921	6.7465	11.099	3.883	338.5	15.89	59.97	24.58	0	-.00231	91.958	10.66	5
9 7	600	18.871	.576	1	3.8694	8.151	12.888	6.844	343.2	16.17	60.23	24.6	0	.00231	93.022	11.64	4
9 7	700	28.007	.48437	1	6.8434	4.8538	12.576	10.22	27.46	8.34	60.21	24.62	0	.04075	90.403	14.03	4
9 7	800	33.158	.45919	1	10.6	3.3348	14.762	8.82	35.19	10.26	60.54	24.62	0	.27988	84.59	13.95	4
9 7	900	37.021	.46825	1	6.7755	2.5573	10.187	4.325	43.71	45.04	63.94	24.61	0	.71277	77.096	9.8	1
9 7	1000	42.162	.46725	1	3.2428	2.467	6.5663	4.179	45.93	41.95	67.08	24.61	0	.99803	68.913	10.76	1
9 7	1100	48.429	.48034	1	1	2.3132	4.4892	3.795	48.54	55.55	70.2	24.6	0	1.2395	61.864	9.53	1
9 7	1200	53.57	.45516	1	4.3723	2.7931	7.9842	4.847	60.82	62.13	72.7	24.58	0	1.3087	52.876	10.29	1
9 7	1300	56.48	.43704	1	12.983	2.9461	16.72	6.089	47.36	31.13	75.9	24.55	0	1.301	44.124	14.25	1
9 7	1400	56.784	.431	1	16.867	2.4018	20.028	5.449	91.5	47.46	79.6	24.52	0	1.1557	37.252	14.38	1
9 7	1500	60.363	.43905	1	13.381	2.2739	16.433	9	97.9	24.98	81.5	24.5	0	1.0157	30.572	20.83	1
9 7	1600	58.771	.44509	1	10.396	2.0699	13.285	10.9	92.8	12.94	82.4	24.49	0	.54515	26.848	24.59	3
9 7	1700	54.786	.43804	1	9.4128	1.8108	12.035	14.95	95.6	9.36	82	24.48	0	.26988	25.332	22.66	4
9 7	1800	49.22	.44207	1	8.268	2.0089	11.073	17.34	72.4	11.52	78.6	24.48	0	.06228	28.968	24.02	4
9 7	1900	43.48	.45617	1	6.1141	2.7346	9.6469	18.79	61.04	13.04	74.2	24.46	0	-.00231	40.592	24.93	4
9 7	2000	42.76	.45718	1	3.7651	2.8324	7.4778	19.6	27.62	35.57	59.53	24.51	0	-.00308	46.99	35.66	4
9 7	2100	45.042	.43502	1	1.9708	3.1592	5.9671	17.13	20.17	32.45	64.91	24.56	0	-.00231	51.206	27.79	4
9 7	2200	37.528	.43502	1	1	4.5403	5.8852	17.51	80.3	9.46	60.42	24.56	.1	-.00077	66.982	21.72	4
9 7	2300	37.792	.42294	1	1.9733	2.8909	5.7206	14.24	94.4	8.68	58.07	24.55	.03	-.00077	87.243	24.51	4
9 7	2400	36.656	.41891	1	3.9754	3.2462	8.0686	6.853	166.1	27.66	58.49	24.56	0	-.00461	86.118	18.14	5
9 8	100	33.959	.40582	1	7.0808	5.7467	13.664	5.348	163.9	22.79	58.74	24.57	0	-.00615	81.077	16.26	6
9 8	200	34.253	.39676	1	9.6163	5.9523	16.399	4.273	133.2	19.2	58.84	24.58	0	-.00308	77.796	7.87	6
9 8	300	35.622	.40783	1	12.398	4.6582	17.834	6.042	89.6	14.6	57.87	24.59	0	-.00154	82.942	10.59	4
9 8	400	31.322	.40783	1	15.145	5.7801	21.716	4.707	92.6	13.6	57.95	24.58	0	-.00154	88.081	7.65	5
9 8	500	25.908	.40783	1	17.944	6.8886	25.59	4.205	84.6	13.62	58.03	24.58	0	-.00154	87.948	6.878	5
9 8	600	24.194	.42395	1	20.674	6.6295	28.088	7.65	84.9	13	57.58	24.57	0	0	90.871	16.86	4
9 8	700	26.263	.44308	1	22.659	4.292	27.7	12	69.24	10.3	56.6	24.57	0	.0346	94.237	23.86	4
9 8	800	27.672	.43502	1	23.057	3.1601	27.008	14.33	85.6	4.906	55.28	24.57	.01	.04075	94.482	19.58	4
9 8	900	27.885	.42697	1	19.996	2.7454	23.505	9	68.4	13.18	54.42	24.59	.03	.04844	94.693	13.15	3
9 8	1000	30.826	.46624	1	6.4618	3.7804	11.048	14.26	79.9	6.601	53.41	24.59	.01	.10073	94.399	21.1	4
9 8	1100	33.705	.45315	1	2.2803	2.4386	5.5096	12.07	74.2	31.89	51.82	24.6	.05	.08227	93.935	22.75	1
9 8	1200	32.134	.4461	1	3.9059	2.2388	6.963	12.25	59.66	15.22	52.63	24.6	0	.19991	93.717	19.18	3
9 8	1300	30.045	.43603	1	6.5126	2.7747	10.145	9.85	51.4	12.81	52.67	24.6	0	.07612	93.728	16.54	3
9 8	1400	30.035	.46322	1	4.8718	2.5448	8.2628	13.05	61.18	8.18	52	24.61	.02	.11764	94.161	25.38	4
9 8	1500	30.065	.45818	1	3.7473	2.1151	6.676	11.98	51.58	7.07	51.91	24.6	0	.09688	94.169	19.09	4
9 8	1600	30.349	.46825	1	1	1.8718	4.117	10.75	30.84	8.83	51.68	24.61	.02	.04844	93.826	17.75	4
9 8	1700	28.777	.46523	1	1	1.7021	3.452	11.53	34.13	8.8	50.9	24.63	.04	.02614	94.33	17.58	4
9 8	1800	27.773	.46322	1	1	1	2.9557	11.06	39.49	11.58	50.33	24.64	.08	.03076	95.008	20.4	4
9 8	1900	24.701	.44308	1	1	1	3.4823	11.27	56.87	17.7	49.24	24.64	.05	0	95.037	19.62	4
9 8	2000	25.309	.44107	1	2.8281	1	4.7272	10.19	78.9	11.43	49.03	24.65	0	-.00154	94.681	19.5	4
9 8	2100	25.583	.44409	1	3.7041	1	5.6008	9.36	64.04	9.56	48.58	24.68	0	-.00154	94.42	13.36	4
9 8	2200	25.563	.44509	1	4.5088	1	6.3131	11.45	77.4	9.51	47.92	24.68	0	-.00154	94.729	13.01	4
9 8	2300	24.519	.43704	1	4.8183	1	7.1909	11.32	90.3	5.758	47.52	24.68	0	-.00154	94.857	13.47	4
9 8	2400	23.038	.43905	1	4.8862	1.7874	7.5369	10.38	102.5	5.923	47.59	24.69	0	-.00154	94.763	15.59	5

CNP FY89 DATA LISTING

DATE	HOUR	OS	CO	S02	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
9 9	100	21.335	.45114	1	5.2169	2.2388	8.3303	10.5	96.7	6.535	47.14	24.69	0	-.00154	94.894	14.17	5
9 9	200	23.839	.44207	1	5.127	1	6.9292	9.92	96.7	6.914	46.8	24.7	0	-.00154	94.834	12.99	5
9 9	300	24.782	.43704	1	5.205	1	6.8617	7.98	59.27	21.34	46.66	24.7	0	-.00154	94.603	11.53	4
9 9	400	21.03	.43301	1	5.7172	3.9426	10.482	12.3	19.42	5.088	44.93	24.72	.04	-.00077	95.423	17.21	4
9 9	500	26.648	.43704	1	4.2171	2.2112	7.2584	12.78	16.12	6.07	44.3	24.73	.02	-.00154	96.014	17.72	4
9 9	600	27.185	.44509	1	2.1641	1	4.2715	12.57	355.9	12.73	42.43	24.75	.02	.00154	96.41	20.61	4
9 9	700	30.521	.44107	1	2.042	1	4.2352	10.89	356.1	15.1	42.2	24.76	.02	.03998	96.572	14.18	4
9 9	800	37.427	.42797	1	1.9716	1	3.5634	8.8	30.01	7.52	42.57	24.77	0	.12302	96.198	13.09	4
9 9	900	36.758	.42697	1	2.0768	1	3.2924	4.564	50.53	18.25	43.4	24.78	0	.26758	94.761	8.79	2
9 9	1000	34.425	.43301	1	2.8603	1	4.328	3.334	93.9	21.31	45.42	24.78	0	.39598	93.23	6.965	2
9 9	1100	35.206	.42395	1	3.8643	1	5.1965	2.58	145.9	50.37	47.83	24.76	0	.41213	88.975	7.27	1
9 9	1200	34.79	.42797	1	5.8444	1	7.385	3.86	37.91	27.31	48.99	24.76	0	.47749	87.107	8.16	1
9 9	1300	34.476	.41992	1	8.1154	1	9.917	5.737	52.1	17.71	49.54	24.74	0	.35523	86.23	8.2	2
9 9	1400	31.89	.42898	1	8.7005	1	11.006	7.83	43.61	14.19	49.41	24.74	0	.30987	86.932	12.61	3
9 9	1500	31.688	.44711	1	4.2756	1	6.0177	8.3	42.93	15.15	49.49	24.73	0	.17685	87.87	11.98	3
9 9	1600	30.42	.43804	1	5.1262	1	6.7267	7.45	80.7	10.21	49.83	24.73	0	.0815	88.001	10.83	4
9 9	1700	29.436	.43905	1	6.555	1	8.5582	7.35	70.5	10.94	48.64	24.73	0	.03614	90.438	10.64	4
9 9	1800	27.388	.43804	1	7.5726	1	9.8073	6.707	72.8	8.73	47.66	24.73	.01	.01999	94.858	9.71	4
9 9	1900	26.415	.43502	1	8.3189	1	9.9761	5.909	111.3	10.82	47.81	24.73	.02	0	95.168	12.68	4
9 9	2000	26.131	.42697	1	8.692	1	10.314	4.509	84.7	6.254	47.87	24.73	0	-.00154	95.181	6.465	5
9 9	2100	25.644	.42898	1	9.2178	1	11.006	4.298	72.1	8.73	47.88	24.73	.01	-.00154	95.198	7.06	4
9 9	2200	23.677	.42999	1	9.9301	1	11.867	3.667	34.74	24.17	48.05	24.73	0	-.00154	95.311	5.346	6
9 9	2300	21.274	.43402	1	10.812	1.8083	13.386	2.367	348.5	43.51	48.45	24.72	.01	-.00154	95.462	5.781	6
9 9	2400	18.201	.47228	1	8.6411	3.1592	12.643	3.414	311.6	20.94	48.34	24.69	0	-.00154	95.566	7.4	6
9 10	100	16.974	.48437	1	6.572	3.5697	10.93	1.909	105.6	52.53	48.59	24.67	0	-.00231	95.588	4.988	6
9 10	200	12.634	.50451	1	7.9712	5.3178	14.103	5.221	313.9	68.53	47.83	24.65	0	-.00538	95.754	9.61	6
9 10	300	11.012	.51256	1	9.0312	5.9858	15.85	7.33	345.3	9.59	47	24.62	0	-.00384	95.958	10.93	4
9 10	400	14.247	.50954	1	9.5654	4.1917	14.61	6.147	352.2	18.62	47.7	24.62	0	-.00154	96.266	10.37	5
9 10	500	14.683	.52062	1	6.0886	4.5788	11.512	2.866	347.6	48.14	47.72	24.61	0	-.00384	96.414	8.25	6
9 10	600	17.38	.48034	1	5.8571	2.9377	9.6047	9.24	330.7	15.06	47.93	24.63	0	.00231	96.21	19.21	4
9 10	700	17.137	.49343	1	6.6398	2.9118	10.364	7.2	339.5	47.27	47.98	24.64	0	.10688	95.19	18.34	5
9 10	800	18.647	.52062	1	8.6581	3.4167	12.896	6.374	213	20.53	50.09	24.64	0	.32601	93.749	10.88	2
9 10	900	15.889	.73612	8.4469	11.889	10.266	23.024	10.48	205.8	9.88	51.59	24.63	0	.62512	89.678	13.63	4
9 10	1000	28.869	.74014	1	5.6485	7.7748	14.28	7.39	177.3	21.67	56.33	24.63	0	.89731	77.84	13.06	2
9 10	1100	40.905	.58104	1	5.3009	4.6298	10.753	6.371	119.1	33.52	59.92	24.62	0	.9519	62.57	13.44	1
9 10	1200	47.232	.4894	1	6.1989	2.3174	9.3093	12.05	73.1	16.72	61.82	24.62	0	1.2525	57.693	19.52	3
9 10	1300	49.605	.4743	1	2.639	2.085	5.4928	13.43	67.22	14.39	61.77	24.6	0	1.0303	56.81	21.27	4
9 10	1400	46.918	.44912	1	3.8762	1.677	6.3722	13.88	61.82	9.88	61.12	24.61	0	.7789	58.364	20.4	4
9 10	1500	43.156	.44409	1	4.2273	1	6.6254	13.4	57.72	12.09	58.49	24.62	.01	.18607	64.539	20.73	4
9 10	1600	44.839	.43804	1	7.9373	1	10.263	13.72	60.31	10.74	60.24	24.62	.01	.70585	67.865	24.98	4
9 10	1700	39.465	.4461	1	5.8775	1	7.9167	19.24	77.4	5.244	57.22	24.63	0	.1507	67.136	23.87	4
9 10	1800	33.077	.44912	1	2.0496	1	4.4099	17.99	61.13	15.14	52.66	24.68	.18	.00538	79.966	23.59	4
9 10	1900	30.45	.45617	1	2.7	1	4.9087	14.31	63.46	6.362	49.05	24.72	.1	0	90.97	21.74	4
9 10	2000	25.451	.46322	1	3.4989	2.0449	6.3469	12.6	70.5	5.629	48.4	24.75	0	-.00231	92.958	19.54	4
9 10	2100	23.626	.46322	1	3.8847	2.7137	7.4103	9.48	69.31	7.68	47.53	24.79	.05	-.00154	92.738	16.92	4
9 10	2200	23.93	.4461	1	4.3214	1	6.1274	5.859	84.7	14.02	47.13	24.81	.02	-.00154	93.383	8.27	4
9 10	2300	22.785	.44107	1	4.7002	1	7.2331	9.83	57.14	25.98	46	24.83	0	-.00077	93.285	25.71	4
9 10	2400	23.576	.41488	1	5.2551	1	7.7226	16.38	30.56	7.35	39.66	24.86	.02	0	94.329	27.88	4

CNP FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
9 11	100	25.624	.41429	1	1	1.6818	4.1279	12.56	19.43	7.48	38.1	24.86	0	-.00154	94.982	19.75	4
9 11	200	27.5	.42235	1	1	1	2.6999	11.08	18.36	9.12	36.77	24.87	0	-.00154	95.262	18.42	4
9 11	300	27.561	.42941	1	1	1	2.0874	8.23	29.04	7.95	35.98	24.87	.01	-.00154	95.545	14.58	4
9 11	400	26.618	.4284	1	1	1	1.7569	4.64	28.34	10.3	35.77	24.87	0	-.00154	96.027	9.74	4
9 11	500	26.273	.42638	1	1	1	1.7334	5.815	36.35	11.98	35.64	24.87	0	-.00154	96.387	7.98	4
9 11	600	25.725	.43445	1	1	1	2.0723	6.274	63.41	7.08	35.58	24.86	0	0	96.565	8.85	5
9 11	700	24.235	.43848	1	1	1	2.7444	6.271	80	9.96	36.2	24.85	0	.02845	96.15	8.33	4
9 11	800	24.346	.43848	1	1	1	2.4197	6.383	92.1	8.17	36.79	24.85	0	.08381	95.155	8.9	4
9 11	900	23.292	.43646	1	1	1	2.0681	6.761	88.7	7.65	37.13	24.84	0	.15609	94.85	10.52	4
9 11	1000	21.872	.44251	1	1	1	2.5799	8.84	77.2	8.41	37.82	24.83	0	.17223	95.141	15.26	4
9 11	1100	22.237	.43747	1	1	1	3.4105	11.6	56.44	10.4	37.25	24.83	0	.14609	95.393	17.33	4
9 11	1200	21.375	.44755	1	1.8622	1	3.8426	12.44	36.49	7.65	37.13	24.82	0	.12379	95.634	18.25	4
9 11	1300	19.083	.46872	1	1	1	3.0733	11.73	35.97	13.94	38.59	24.81	0	.12072	95.942	16.94	3
9 11	1400	17.897	.47074	1	1	2.9755	4.9686	12.7	12.76	9.12	38.11	24.8	0	.09227	96.066	19.35	4
9 11	1500	16.457	.48787	1	1	4.5532	6.9385	15.14	359.8	14.58	37.74	24.78	0	.07074	95.834	22.62	4
9 11	1600	16.609	.48485	1	1	4.7631	7.1651	11.43	351.7	11.77	37.41	24.78	.01	.07228	95.677	20.41	4
9 11	1700	16.153	.50098	1	1	5.6044	7.9705	12.06	347	10.68	37.39	24.78	0	.06228	95.682	16.79	4
9 11	1800	18.779	.4788	1	1	3.9076	5.373	12.77	3.933	17.87	37.06	24.78	.12	.00384	95.835	20.68	4
9 11	1900	20.838	.47275	1	1	2.9288	4.5214	11.65	335.1	5.013	36.7	24.79	.04	0	95.982	20.76	4
9 11	2000	19.824	.4788	1	1	3.4003	4.8175	8.33	331.2	7.21	36.67	24.81	0	-.00077	96.174	15.64	5
9 11	2100	19.398	.4909	1	1	3.2654	4.6397	8.73	325.9	7.32	36.88	24.82	0	-.00077	96.306	15.9	5
9 11	2200	19.712	.48182	1	1	2.4882	3.6144	5.659	334.5	33.64	37.21	24.82	0	-.00154	96.454	11.86	6
9 11	2300	16.903	.48686	1	1	3.0646	4.2093	6.186	2.11	14.95	37.55	24.8	0	-.00154	96.517	13.65	4
9 11	2400	19.489	.4536	1	1	1	2.2242	3.959	60.58	23.93	37.56	24.79	0	-.00077	96.714	7.41	6
9 12	100	19.783	.45058	1	1	1	2.47	4.81	6.579	19.91	37.4	24.79	0	-.00077	96.79	10.77	6
9 12	200	18.293	.44554	1	1	1	2.9323	8.11	5.104	17.21	37.01	24.79	0	0	97.035	14.36	4
9 12	300	16.518	.44453	1	1	1.7576	3.5179	7.13	28.97	9	36.35	24.78	0	0	97.307	10.58	4
9 12	400	15.737	.43949	1	1	1.8668	3.606	7.77	18.5	9.6	35.77	24.77	0	0	97.692	12.12	4
9 12	500	15.038	.44251	1	1	1.8309	3.3996	5.585	7.91	11.96	35.23	24.78	.03	-.00154	98.322	8.59	4
9 12	600	13.152	.45461	1	1	2.3008	3.8393	7.39	353.9	13.58	34.76	24.78	.01	0	98.926	13.76	4
9 12	700	10.911	.48888	1	1	3.7702	5.4023	8.62	346.8	10.29	33.4	24.8	.03	.01538	99.429	13.66	4
9 12	800	6.3852	.5423	1	2.2744	6.5057	9.6317	6.409	331.6	7.43	31.95	24.81	.02	.04306	99.849	10.77	4
9 12	900	10.921	.52114	1	1	4.1259	6.5862	8.64	353.6	11.21	32.31	24.82	.01	.10688	100.23	13.75	4
9 12	1000	14.247	.48787	1	1	2.6065	4.1673	9.64	6.281	11.19	33.24	24.83	0	.14532	100.51	15.13	4
9 12	1100	15.423	.4667	1	1	1	3.0473	9.34	9.45	10.8	33.92	24.83	0	.22452	100.81	15.19	4
9 12	1200	17.928	.45562	1	1	1	2.2099	7.4	12.32	11.4	34.52	24.83	0	.24297	100.98	12.83	4
9 12	1300	20.108	.4536	1	1	1	3.1009	9.97	10.11	13.87	35.28	24.83	0	.26835	101.12	15.95	3
9 12	1400	19.976	.46166	1	1	2.0083	3.0766	8.17	10.96	6.422	36.51	24.84	0	.23375	100.5	16.65	4
9 12	1500	15.666	8.5882	1	1	2.6015	3.163	7.65	350.9	15.73	36.22	24.86	0	.09611	97.353	13.28	3
9 12	1600	18.769	.46066	1	1	2.1733	3.1857	6.829	357.1	20.31	34.65	24.86	.08	.01768	95.732	11.55	2
9 12	1700	11.539	.55138	1	2.0198	6.5141	9.3549	4.398	349.5	12.56	32.02	24.86	.11	.02153	96.297	9.03	3
9 12	1800	3.0562	.64411	1	3.8989	12.378	17.124	2.718	338	8.68	31.96	24.87	.02	.01	96.689	4.592	4
9 12	1900	2.4255	.66326	1	2.862	12.328	16.033	1.369	290.3	29.57	31.97	24.87	0	0	96.882	.607	6
9 12	2000	2.3383	.64411	1	1	11.787	12.921	.556	262.4	13.57	32.1	24.9	0	-.00154	97.022	2.585	5
9 12	2100	2.5816	.62496	1	1	11.121	12.358	.034	274	72	32.19	24.91	0	-.00154	97.227	.856	6
9 12	2200	3.4446	.61891	1	1	10.429	11.587	.583	27.42	24.31	32.32	24.89	0	-.00154	97.351	.607	6
9 12	2300	6.2006	.60782	1	1	9.1713	10.345	1.488	23.95	32.44	32.37	24.89	0	-.00231	97.666	4.391	6
9 12	2400	6.6103	.58867	1	1	7.5886	8.8095	2.6	116	18.82	32.38	24.89	0	-.00231	98.08	7.72	6

CIP FY89 DATA LISTING

DATE	HOUR	OS	CO	S02	NO	NO2	NOX	WS	MO	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
9 13	100	8.2742	.53021	1	1	4.6515	5.915	2.242	162.8	20.91	32.55	24.89	0	-.00308	98.602	6.041	6
9 13	200	8.0106	.52718	1	1	4.1942	5.4745	1.572	140.2	33.35	33.03	24.88	0	-.00308	98.994	3.207	6
9 13	300	8.3554	.50602	1	1	3.9509	5.3117	2.259	173.6	19.56	33.53	24.88	0	-.00308	99.386	4.142	6
9 13	400	11.945	.4909	1	1	4.4249	5.9737	.729	49.43	65.81	33.82	24.88	0	-.00308	99.244	.607	6
9 13	500	8.5886	.50602	1	1	4.2991	5.8671	1.133	81.2	47.6	34.35	24.87	0	-.00308	98.666	2.289	6
9 13	600	10.971	.49493	1	1	3.9309	5.6884	1.759	87	32.02	34.29	24.87	0	.00154	97.295	1.354	6
9 13	700	10.009	.5161	1	1.847	4.3641	7.056	1.661	82.6	15.6	34.92	24.87	0	.00458	96.182	.778	5
9 13	800	7.9193	.78221	1	9.2899	11.887	22.007	1.936	73.4	17.76	36.6	24.87	0	.21529	94.536	3.347	2
9 13	900	10.941	.84269	1	11.659	12.87	25.296	1.813	66.32	29.67	38.58	24.87	0	.37522	90.977	3.875	1
9 13	1000	16.65	.72475	1	8.6576	9.1463	18.634	2.323	186.5	36.99	40.82	24.87	0	.52593	85.542	4.496	1
9 13	1100	18.404	.83462	1	15.284	13.761	29.877	2.477	292.4	72.5	43.62	24.86	0	.7589	79.411	6.392	1
9 13	1200	23.292	.98784	8.4677	13.496	20.025	34.382	3.395	296.3	46.54	45.93	24.85	0	1.2848	72.943	8.05	1
9 13	1300	32.468	.91224	6.2509	9.037	19.734	29.692	4.428	274.8	50.12	48.81	24.84	0	1.2987	65.906	10.2	1
9 13	1400	40.712	.93139	1	7.9495	18.593	27.427	5.427	323.5	56.88	51.03	24.82	0	1.1534	63.11	9.73	1
9 13	1500	43.612	.75096	1	6.5585	11.745	19.129	2.877	338.1	61.9	54.31	24.8	0	.97727	57.315	10.42	1
9 13	1600	45.66	.5665	1	4.1644	6.9972	11.922	3.958	35.1	33.09	55.28	24.79	0	.69509	48.652	7.02	1
9 13	1700	46.867	.48787	1	8.4131	4.215	13.491	3.347	12.84	39.93	55.93	24.79	0	.39906	46.612	8.78	1
9 13	1800	45.366	.51912	1	4.0911	4.5665	9.4639	2.768	.831	33.97	54.95	24.79	0	.1038	47.546	6.035	6
9 13	1900	40.955	.51206	1	4.65	4.619	10.076	4.036	56.06	11.65	51.66	24.8	0	-.01076	52.542	5.571	4
9 13	2000	41.919	.50904	1	7.0138	4.1034	11.939	3.486	85.5	12.85	51.06	24.8	0	-.01	54.125	4.521	5
9 13	2100	30.572	.56549	1	8.5227	6.2475	15.58	5.433	155.2	14.84	48.81	24.82	0	-.00846	57.676	7.6	4
9 13	2200	3.2975	1.9999	1	43.313	31.279	75.342	5.688	182	4.691	46.93	24.82	0	-.00846	70.695	7.58	5
9 13	2300	1	2.0009	1	25.889	33.287	60.072	8.31	196.2	4.782	45.16	24.83	0	-.00769	85.921	11.68	5
9 13	2400	2.6445	1.381	1	6.6091	27.622	35.112	8.64	198.7	5.605	43.89	24.82	0	-.00769	88.145	11.8	5
9 14	100	6.7238	1.0463	1	4.752	19.867	25.548	6.475	196.4	4.825	43.15	24.82	0	-.00769	87.966	11.23	5
9 14	200	5.6034	.87696	1	4.8237	16.36	22.108	7.2	211.3	5.097	42.64	24.82	0	-.00769	87.979	11.54	5
9 14	300	5.5648	.78221	1	2.9143	14.153	17.938	8.42	213	3.891	42.43	24.82	0	-.00769	88.308	9.72	5
9 14	400	4.5498	.75398	1	2.4464	15.077	18.424	8.73	201.2	4.61	41.59	24.82	0	-.00769	87.554	10.69	5
9 14	500	5.8346	.67334	1	2.196	12.37	15.429	9.31	201.8	2.959	41.13	24.82	0	-.00615	87.165	12.09	5
9 14	600	2.5695	.88805	1	3.8002	17.51	22.2	8.85	197.2	4.537	41.28	24.82	0	.00077	86.322	12.71	5
9 14	700	4.708	1.3154	1	16.59	18.526	35.993	10.41	203.3	3.672	43.54	24.83	0	.16839	83.819	14.82	5
9 14	800	10.485	1.885	1	29.176	25.673	55.642	9.02	208.4	5.858	49.11	24.82	0	.48671	63.831	14.98	4
9 14	900	15.24	1.7338	11.139	30.306	29.746	60.828	8.27	221.1	10.09	55.37	24.82	0	.77198	43.994	12.42	4
9 14	1000	29.213	1.1612	14.106	13.454	23.032	37.403	4.951	224.3	25.1	61.97	24.82	0	1.078	22.348	9.29	1
9 14	1100	42.132	.68443	4.5706	3.4352	13.511	17.854	4.208	177.1	50.18	64.87	24.81	0	1.2771	15.342	9.84	1
9 14	1200	49.037	.51811	1	3.8382	6.6973	11.377	4.672	100.6	48.94	66.53	24.8	0	1.3825	14.469	12.1	1
9 14	1300	53.154	.43142	1	3.5819	2.2083	6.6701	6.463	48.4	34.21	67.2	24.78	0	1.3694	14.575	14.24	1
9 14	1400	59.106	.43949	1	5.375	2.3566	8.5998	998	998	998	998	24.78	0	1.2533	14.66	16.41	9
9 14	1500	62.533	.44856	1	2.8198	2.4032	6.0408	998	998	998	998	24.76	0	1.0357	14.636	13.02	9
9 14	1600	60.698	.44251	1	1	2.2683	4.1841	998	998	998	998	24.75	0	.73122	14.392	9.28	9
9 14	1700	59.562	.41933	1	1	1.7951	2.7519	998	998	998	998	24.75	0	.40213	14.34	6.971	9
9 14	1800	55.222	.41933	1	1	1.9392	1.8307	998	998	998	998	24.75	0	.10534	14.985	5.682	9
9 14	1900	52.971	.43344	1	1	2.9647	2.5371	998	998	998	998	24.74	0	-.01153	15.659	7.55	9
9 14	2000	28.047	.62698	1	1	15.51	15.681	998	998	998	998	24.74	0	-.01	18.043	8.86	9
9 14	2100	1	1.4505	1	11.313	33.128	45.34	7.33	182.5	14.18	57.35	24.76	0	-.00846	35.629	8.05	4
9 14	2200	1	1.5937	1	10.976	33.053	44.945	7.74	191.8	5.129	53.56	24.77	0	-.00846	50.166	9.57	5
9 14	2300	4.2001	1.1683	1	4.7275	28.664	34.323	8.53	187.7	8.92	52.5	24.77	0	-.00846	52.284	9.34	4
9 14	2400	16.974	.81346	1	3.1174	17.835	21.839	7.98	192.4	4.125	52.18	24.77	0	-.00846	51.665	11.62	5

FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
9 15	100	25.036	.59472	1	3.6544	10.846	15.278	8.26	200.6	6.433	51.35	24.76	0	-.01	53.222	9.15	5
9 15	200	24.985	.54734	1	2.7549	8.7132	12.325	11.04	202.4	5.336	50.99	24.76	0	-.00846	54.872	9.53	5
9 15	300	24.894	.52416	1	1	7.0305	8.9102	10.88	201.7	4.021	49.9	24.76	0	-.00769	52.374	11.16	5
9 15	400	25.756	.50098	1	1	6.7806	8.7759	9.78	198.1	2.591	49.85	24.76	0	-.00846	51.939	9.54	5
9 15	500	23.018	.5171	1	1	8.7298	10.831	8.78	194	3.601	49.65	24.76	0	-.00846	50.691	11.4	5
9 15	600	16.092	.71366	1	1.729	14.494	17.074	12.74	201	2.615	48.99	24.76	0	.00154	51.947	14.12	4
9 15	700	12.878	.99086	1	6.6007	19.234	26.739	13.94	204.4	3.527	51.06	24.75	0	.16685	50.025	15.64	4
9 15	800	17.664	1.4707	1	15.334	23.707	39.886	12.79	202.6	5.047	56.09	24.75	0	.48133	40.629	15.85	4
9 15	900	26.1	1.2257	1	13.134	26.115	40.121	10.63	202	6.408	62.65	24.74	0	.76352	29.443	13.25	4
9 15	1000	38.248	1.012	1	7.1402	17.535	25.506	8.357	219.7	11.03	67.5	24.73	0	1.0842	20.548	11.83	4
9 15	1100	46.411	.70157	1	3.7851	15.061	19.725	998	998	998	998	998	0	1.2741	14.72	9.73	9
9 15	1200	58.528	.48182	1	1	5.2212	6.9889	998	998	998	998	998	0	1.3679	12.164	9.95	9
9 15	1300	61.144	.41429	1	1	2.8147	5.1263	998	998	998	998	998	0	1.3556	11.912	14.98	9
9 15	1400	63.618	.40018	1	1	1.8526	3.2411	998	998	998	998	998	0	1.2449	11.824	13.58	9
9 15	1500	64.288	.40421	1	1	1	2.5489	998	998	998	998	998	0	1.0288	11.568	12.28	9
9 15	1600	65.048	.38304	1	1	1	2.5741	998	998	998	998	998	0	.722	11.416	9.77	9
9 15	1700	62.097	.40018	1	1	1	2.9256	998	998	998	998	998	0	.39906	11.636	14.26	9
9 15	1800	50.122	.4032	1	1	2.1033	4.2084	998	998	998	998	998	0	.09304	13.064	10.36	9
9 15	1900	37.163	.41126	1	1	4.0925	5.8638	6.967	118.9	7.236	66.74	998	0	-.01307	14.224	9.59	5
9 15	2000	24.285	.49392	1	3.9967	10.837	15.698	10.52	153.7	5.051	64.49	24.67	0	-.01	18.44	11.81	5
9 15	2100	4.634	1.8961	1	35.069	37.677	73.58	9.63	197.9	12.25	63.42	24.68	0	-.00923	26.883	11.06	4
9 15	2200	3.4294	1.3316	1	13.362	32.079	46.313	10.8	203.1	3.457	60.91	24.69	0	-.00846	31.269	10.97	5
9 15	2300	1	1.2973	1	14.205	31.796	46.816	7.52	187.8	7.53	57.71	24.69	0	-.00846	39.682	10.7	5
9 15	2400	6.2655	1.0066	1	12.797	27.647	41.262	8.16	193.6	6.134	56.96	24.69	0	-.00769	40.443	11.94	5
9 16	100	16.518	.82757	1	11.92	18.526	31.286	8.41	194.7	5.266	55.98	24.69	0	-.00846	41.127	12.34	5
9 16	200	24.498	.66326	1	6.5417	12.17	19.54	11.02	198.9	3.979	55.46	24.69	0	-.00846	40.331	12.24	5
9 16	300	28.909	.52819	1	6.3647	8.6049	15.798	11.17	195	1.951	55.71	24.69	0	-.00769	38.827	15.16	5
9 16	400	31.667	.4667	1	6.9463	6.5307	14.255	12.23	196.9	3.758	54.83	24.69	0	-.00769	39.4	15.44	4
9 16	500	31.393	.45064	1	3.5634	5.8976	10.336	13.11	202.5	2.921	54.02	24.69	0	-.00769	41.438	13.28	4
9 16	600	26.202	.53424	1	1	8.9048	11.494	11.79	199.8	3.395	52.94	24.69	0	0	43.182	12.63	4
9 16	700	25.005	.61509	1	3.9343	10.804	15.647	9.24	194.1	4.779	54.46	24.7	0	.15839	41.027	11.08	5
9 16	800	27.256	.7933	1	8.5733	14.428	23.828	9.07	205.1	5.921	58.9	24.71	0	.47134	33.6	13.75	4
9 16	900	27.307	.80099	1	13.227	24.332	38.409	7.79	211.9	8.93	65.11	24.71	0	.75198	24.767	12.86	4
9 16	1000	45.093	.7187	1	2.765	13.57	17.174	6.375	208.9	16.28	70.8	24.7	0	1.0672	16.524	9.19	3
9 16	1100	54.685	.55138	1	3.8205	9.0381	13.684	4.98	171.1	18.31	75.3	24.69	0	1.271	12.892	9.18	2
9 16	1200	65.393	.45259	1	2.2129	3.7318	6.7623	5.65	155.1	29.28	77.6	24.69	0	1.3694	11.928	13.94	1
9 16	1300	66.346	.41126	1	1	2.3416	3.8879	8.64	172.6	26.2	78.6	24.67	0	1.354	11.704	20.62	1
9 16	1400	65.413	.38008	1	1	1.8793	2.8677	8.54	158.3	18.36	79.9	24.65	0	1.2495	11.448	16.35	2
9 16	1500	62.209	.3649	1	1	1	2.0069	9.53	161	18.61	80.7	24.63	0	1.0373	11.208	19.9	2
9 16	1600	58.214	.3397	1	1	1	1.7955	11.85	143.6	12.22	80.9	24.63	0	.72046	11.172	20.61	4
9 16	1700	55.476	.34272	1	1	1	1.8064	10.69	140.1	10.2	79.9	24.63	0	.3683	11.36	23.23	4
9 16	1800	48.337	.39312	1	1	3.0471	3.0724	8.45	139.7	2.563	75.3	24.64	0	.06766	12.392	13.63	5
9 16	1900	41.29	.41126	1	2.1699	3.237	6.2422	9.68	144.4	3.9	69.85	24.65	0	-.00923	14.344	13.71	5
9 16	2000	42.193	.41429	1	6.449	3.4811	10.731	12.66	154.1	5.881	66.86	24.65	0	-.00846	17.61	16.18	4
9 16	2100	32.367	.46267	1	9.4505	8.0084	18.341	9.48	168.1	9.34	66.27	24.65	0	-.00846	19.589	12.74	4
9 16	2200	39.181	.50501	1	11.381	6.2008	18.525	14.23	173.4	5.336	66.69	24.65	0	-.00923	19.256	18.54	4
9 16	2300	38.694	.4909	1	10.613	5.6994	17.158	14.59	166.2	4.479	64.33	24.65	0	-.00769	19.431	19.11	4
9 16	2400	31.799	.46368	1	11.65	7.5053	19.993	12.85	158.3	4.41	60.11	24.64	0	-.00769	25.422	14.45	4

EXP FY89 DATA LISTING

DATE	HOUR	OS	CO	S02	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
9 17	100	18.11	.67234	1	13.007	16.227	30.112	8.58	192.4	26.35	57.57	24.62	0	-.00846	35.364	11.7	4
9 17	200	13.294	.86587	1	13.522	22.266	36.597	11.19	196.7	7.58	59.35	24.62	0	-.00692	34.225	9.95	4
9 17	300	20.797	.63806	1	7.5027	12.903	21.235	7.86	182.2	7.39	58.74	24.61	0	-.00615	36.865	9.05	5
9 17	400	28.331	.48686	1	7.7725	6.9639	15.513	5.631	188.5	10.28	59.07	24.61	0	-.00461	37.762	8.79	4
9 17	500	29.223	.43646	1	9.5849	6.4474	16.847	6.464	200.6	17.09	60.78	24.6	0	-.00231	36.726	10.64	4
9 17	600	31.039	.44352	1	11.667	6.3974	18.861	6.99	226.8	31.02	61.15	24.59	0	.00384	36.444	13.16	5
9 17	700	26.425	.56448	1	7.6713	10.338	18.869	5.231	236.3	15.34	60.71	24.59	0	.05536	38.886	8.6	5
9 17	800	27.844	.69955	1	12.316	15.094	28.19	5.976	214.7	14.22	63.22	24.59	0	.43443	33.251	8.4	3
9 17	900	40.094	.51912	1	7.8568	9.896	18.55	12.89	202.9	6.847	69.27	24.58	0	.53208	21.733	18.34	4
9 17	1000	48.642	.46267	1	2.5256	4.6498	7.9873	19.35	207.9	6.098	74.4	24.58	0	.91499	15.136	24.2	4
9 17	1100	52.545	.4536	1	1	4.4657	5.9737	17.75	201	9.03	78.5	24.56	0	1.2472	12.324	20.47	4
9 17	1200	58.031	.41832	1	1	2.4474	2.9558	10.68	184	15.95	81.6	24.54	0	1.3379	11.32	16.21	3
9 17	1300	59.583	.36893	1	1	1	1	10.22	139.7	18.12	83.8	24.51	0	1.3187	10.688	23.91	2
9 17	1400	58.031	.35078	1	1	1	1.7074	11.2	137	18.36	84.6	24.49	0	1.2149	10.516	22.16	2
9 17	1500	55.344	.36086	1	1	1	2.2133	9.43	140.1	20.15	85.8	24.47	0	.9419	10.292	21.87	2
9 17	1600	51.014	.35784	1	1	1	2.6068	12.82	155	15.88	86.9	24.44	0	.71815	10.032	20.13	3
9 17	1700	57.038	.40018	1	1	1.706	3.9987	17.67	163.6	7.25	85.4	24.43	0	.3906	10.256	26.6	4
9 17	1800	55.121	.38606	1	1	1.9251	4.3829	20.69	158.7	4.215	81.4	24.42	0	.09227	11.1	29.73	4
9 17	1900	48.135	.52315	1	1	6.4724	8.1886	15.75	175.5	7.81	78.2	24.42	0	-.00923	12.028	22.85	4
9 17	2000	48.114	.4909	1	4.0717	5.9393	10.806	18.64	202.1	7.8	76.3	24.42	0	-.01	12.56	21.9	4
9 17	2100	46.309	.40421	1	7.1149	4.0434	11.973	15.38	201.8	3.911	72.7	24.43	0	-.01	13.06	20.59	4
9 17	2200	42.781	.44453	1	2.4472	3.8093	7.0979	13.54	180.6	6.534	70.7	24.43	0	-.01	13.74	21.12	4
9 17	2300	38.917	.4405	1	2.556	3.5244	6.8798	15.33	182.5	3.632	68.7	24.43	0	-.00923	16.665	18.4	4
9 17	2400	34.811	.43747	1	5.4508	4.7698	11.075	12.45	187	27.24	66.6	24.42	0	-.00923	18.562	16.75	4
9 18	100	32.073	.41773	1	5.279	5.6261	11.726	12.98	196.8	15.03	65.67	24.42	0	-.00923	22.041	20.24	4
9 18	200	34.141	.40663	1	3.6323	4.175	8.6462	8.87	177.5	14.38	66.34	24.43	0	-.00923	21.871	16.24	4
9 18	300	29.538	.40864	1	4.3707	6.1392	11.316	9.17	202.7	17.47	65.03	24.43	0	-.00769	23.746	13.22	4
9 18	400	27.408	.41873	1	7.3335	6.3725	14.463	9.04	206.4	17.65	63.67	24.43	0	-.00769	25.204	10.71	4
9 18	500	6.8202	.59228	6.3072	7.4933	26.839	35.146	9.83	244	19.7	64.56	24.44	0	-.00692	23.561	14.56	4
9 18	600	14.095	.58421	1	5.0309	20.35	26.206	10.59	202.7	9.03	64.88	24.45	0	.00231	22.21	9.69	4
9 18	700	6.0475	1.3611	1	24.759	29.821	55.326	7.03	204.5	23.01	63.31	24.46	0	.14532	25.324	11.47	5
9 18	800	9.1463	2.6799	8.0093	65.43	45.882	111.91	6.74	236.2	23.72	66.51	24.47	0	.4375	27.351	8.13	1
9 18	900	29.801	1.1523	1	17.274	23.024	41.08	10.73	198.1	7.21	72.7	24.47	0	.71969	20.396	11.8	4
9 18	1000	44.068	.69924	1	5.4135	9.5795	15.828	9.97	213.6	13.41	76.4	24.46	0	1.0296	17.72	15.45	3
9 18	1100	43.447	.5721	3.0095	5.0241	12.978	18.841	7.38	258.1	29.7	78.9	24.46	0	1.2218	14.784	16.86	1
9 18	1200	56.449	.55999	1	2.3607	9.7794	12.957	6.241	323.9	45.67	80.5	24.46	0	1.3071	13.24	16.67	1
9 18	1300	60.952	.4601	1	1	4.5482	6.1938	9.66	13.43	23.36	81	24.46	0	1.1972	12.788	18.36	1
9 18	1400	59.826	.43992	1	1	3.1138	5.0873	8.03	48.3	26.86	82.4	24.45	0	1.2249	12.312	15.07	1
9 18	1500	60.799	.43387	1	2.0781	2.7189	5.5928	14.6	51.32	14.06	83.2	24.44	0	1.005	12.472	28.29	4
9 18	1600	58.559	.39553	1	3.3228	2.5856	6.7211	17.59	54.7	9.02	81.5	998	0	.60589	13.148	28.06	4
9 18	1700	57.595	.3925	1	8.8726	2.4965	12.173	17.25	28.61	9.44	79.8	998	0	.37292	14.564	26.56	4
9 18	1800	52.606	.39755	1	13.591	2.6165	16.916	13.97	19.05	5.94	75.6	998	0	.04383	17.156	22.82	4
9 18	1900	39.708	.4712	1	7.6952	7.5303	16.012	13.05	342.7	8.08	71.1	24.47	0	-.00769	24.952	24.19	4
9 18	2000	46.766	.45506	1	2.1059	3.2129	6.152	16.6	344.3	7.89	71.3	24.51	0	-.00769	24.92	25.13	4
9 18	2100	40.651	.45009	1	2.015	4.4882	7.3405	14.21	4.212	8.45	66.12	24.52	0	-.00692	37.828	23.71	4
9 18	2200	35.835	.5045	1	1	4.8031	6.2859	9.03	333.7	22.15	63.05	24.53	0	-.00923	47.234	13.3	4
9 18	2300	24.843	.50753	1	2.9124	9.0047	12.706	6.223	310.8	10.5	62.24	24.55	0	-.00923	47.918	10.33	4
9 18	2400	25.593	.49945	1	5.6473	7.5886	14.095	4.822	315.7	9.41	62.21	24.57	0	-.00846	48.075	7.34	4

FY89 DATA LISTING

DATE	HOUR	OS	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
9 19	100	23.038	.48936	1	3.9468	8.3383	13.066	4.926	338.5	11.16	60.95	24.58	0	-.00846	50.552	6.054	4
9 19	200	20.736	.47221	1	4.1915	7.7053	12.714	3.701	307.4	37.06	59.05	24.58	0	-.00769	54.558	7.2	6
9 19	300	19.56	.48129	1	6.6523	7.6469	15.083	2.944	235.3	6.486	57.89	24.6	0	-.00692	58.14	6.398	5
9 19	400	11.59	.58421	1	8.5446	13.711	23.101	4.200	276.2	13.72	57.84	24.61	0	-.00615	62.272	4.722	5
9 19	500	6.6032	.63264	1	11.009	17.027	28.86	6.032	320.5	22.1	56.02	24.62	0	-.00692	68.014	6.867	5
9 19	600	11.59	.52468	1	7.4429	12.262	20.473	6.925	345	9.77	55.7	24.64	0	0	67.825	9.46	4
9 19	700	4.9747	.85866	1	19.326	19.251	39.28	4.689	284.2	28.92	54.42	24.64	0	.14148	73.636	8.36	6
9 19	800	16.386	.87783	1	16.425	14.228	31.413	3.525	350.3	33.29	50.95	24.65	0	.42674	63.833	7.27	1
9 19	900	31.14	.4934	1	5.5582	4.9247	11.274	6.506	32.7	13.96	61.77	24.66	0	.70816	51.067	10.96	3
9 19	1000	38.147	.46212	1	1.7131	2.6523	5.1827	4.68	15.53	24.26	64.21	24.66	0	1.0142	47.576	9.84	1
9 19	1100	42.578	.43387	1	1	2.3499	4.0779	998	998	998	998	24.67	0	1.2172	45.339	11.45	9
9 19	1200	45.681	.40057	1	1	1	3.4819	5.344	61.84	37.65	68.76	24.66	0	1.3102	41.512	11.34	1
9 19	1300	51.268	.43791	1	1	2.0475	2.5671	7.33	59.15	26.6	70.7	24.64	0	1.2818	38.678	15.5	1
9 19	1400	48.895	.40562	1	1.8241	1	4.1942	7.04	82.3	26.64	72.7	24.63	0	1.171	35.564	14.95	1
9 19	1500	47.688	.41066	1	1	1	2.8031	7.09	92.4	27.63	74.5	24.63	0	.95574	32.024	17.33	1
9 19	1600	47.749	.42479	1	1	1	1	8.97	100.5	6.062	75.2	24.62	0	.50747	29.486	15.93	4
9 19	1700	44.302	.42782	1	1	1	2.6223	13.01	125	32.39	73.4	24.65	0	.15916	29.26	30.69	1
9 19	1800	44.048	.42277	1	1.8359	1.8801	4.519	15.73	134	16.61	68.3	24.65	0	.01922	39.334	27.27	4
9 19	1900	39.739	.44396	1	1	1.7093	2.8291	12.88	109	6.148	66.34	24.66	0	-.00308	43.981	18.52	4
9 19	2000	27.135	.43992	1	2.6037	4.5107	7.8929	9.7	125.5	5.632	65.01	24.66	0	-.00538	46.918	17.3	5
9 19	2100	25.228	.46717	1	5.85	4.8172	11.45	16.5	160.7	10.92	66.08	24.66	0	-.00538	45.087	26.65	4
9 19	2200	23.332	.50854	1	7.8213	7.3721	15.995	20.8	180.2	5.457	66.59	24.66	0	-.00538	43.928	30.87	4
9 19	2300	28.564	.43488	1	8.5614	4.7065	14.045	16.62	179.7	4.699	65.7	24.66	0	-.00308	43.822	24.66	4
9 19	2400	20.97	.48129	1	2.7274	4.4641	8.0017	15.53	182.2	7.46	64.28	24.63	0	-.00308	45.544	23.24	4
9 20	100	24.407	.44699	1	3.7879	6.3641	10.94	10.28	204.5	9.89	62.91	24.62	0	-.00692	50.937	18.99	4
9 20	200	25.806	.46918	1	1	4.5823	7.0057	14.9	182	16.14	61.47	24.61	0	-.00538	60.068	24.36	4
9 20	300	27.256	.44396	1	2.4692	1.8451	5.0396	20.94	180.8	4.872	61.05	24.6	0	-.00308	64.456	28.61	4
9 20	400	23.596	.44396	1	4.3068	3.0971	8.211	14.96	198.4	8.24	61.35	24.6	0	-.00308	65.482	24.45	4
9 20	500	22.45	.4601	1	3.0184	3.636	7.466	17.46	180.2	11.04	60.73	24.59	0	-.00461	67.109	23.3	4
9 20	600	19.063	.57513	1	1.8695	6.0009	8.7299	13.4	186	10.8	59.75	24.58	0	-.00231	74.712	18.59	4
9 20	700	13.973	.76987	1	4.94	9.5628	15.325	14.62	182.7	6.148	60.66	24.57	0	.07381	72.756	17.76	4
9 20	800	15.9	.73152	1	8.5866	8.5632	17.937	16.72	186.3	7.15	61.71	24.57	0	.21991	69.124	22.46	4
9 20	900	16.346	.7285	1	8.5866	9.5462	18.899	16.98	187.1	5.677	63.78	24.57	0	.23067	62.5	23.07	4
9 20	1000	29.913	.60944	1	4.9165	4.8522	10.555	19.45	183.7	7.12	68.3	24.56	0	.82349	45.026	23.32	4
9 20	1100	34.699	.49542	1	5.041	3.222	9.0647	18.92	190.4	12.97	72.5	24.56	0	1.2302	35.288	22.83	4
9 20	1200	38.573	.49138	1	1	1.7768	4.2026	15.22	183.7	16.49	75.2	24.55	0	1.3171	27.792	22.43	4
9 20	1300	41.047	.62061	1	2.3699	5.6053	8.822	14.59	254.8	64.86	68.63	24.56	.05	.29295	45.46	25.2	4
9 20	1400	47.526	.70933	1	4.1983	8.2467	13.25	15.81	14.08	17.21	68.57	24.56	0	.75198	57.28	20.96	4
9 20	1500	32.925	.4712	1	2.5466	2.6823	6.0431	24.92	23.71	9.77	64.94	24.58	0	.71585	52.456	36.41	4
9 20	1600	32.61	.47019	1	3.3405	2.2008	6.3612	21.44	8.22	12.79	63.01	24.61	.02	.42289	53.159	33.54	4
9 20	1700	29.812	.50147	998	1	3.5303	5.0664	14.64	22.25	13.96	61.6	24.63	0	.22529	56.586	22.24	4
9 20	1800	33.421	.50046	998	1	3.8335	5.7929	10.38	26.69	14.45	58.37	24.67	0	.03691	57.491	18.93	4
9 20	1900	36.93	.45506	1	5.2142	2.9488	8.9643	5.042	34.78	21.58	55.92	24.7	0	-.00692	55.382	11.02	6
9 20	2000	36.342	.49239	1	6.2823	3.2387	10.295	9.47	19.67	24.85	55.63	24.75	0	-.00308	56.746	19.56	4
9 20	2100	34.253	.51762	1	1.9923	2.2691	5.0463	8.57	50.3	16.12	53.13	24.79	0	-.00308	64.16	14.33	4
9 20	2200	28.818	.52367	1	2.4006	2.1941	5.3518	8.38	52.22	10.64	51.64	24.81	0	-.00308	70.58	15.09	4
9 20	2300	25.816	.51762	1	4.1066	2.6839	7.6418	4.482	69.2	11.2	50.53	24.81	0	-.00308	76.948	7.8	4
9 20	2400	24.802	.50551	1	5.5826	2.5123	8.9308	2.788	74.9	22.37	49.99	24.83	0	-.00308	80.328	7.74	6

CHP FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES F	SOLAR RAD	RH	MAX WS	STAB
9 21	100	26.681	.50349	1	7.392	2.585	10.776	5.328	53.57	21.74	49.87	24.84	0 -.00231	73.306	8.87	6
9 21	200	26.843	.50147	1	8.9292	2.4519	12.181	4.894	81.4	11.76	49.2	24.85	0 -.00308	74.546	9.93	4
9 21	300	25.776	.49845	1	9.9456	2.5892	13.334	4.591	96	8.96	47.85	24.85	0 -.00308	80.486	6.603	4
9 21	400	25.806	.49239	1	10.626	2.3737	13.777	4.681	81	26.8	47.61	24.86	0 -.00154	82.721	9.87	6
9 21	500	28.169	.4934	1	11.382	1	13.635	9.6	31.99	7.73	45.82	24.86	0 -.00154	90.672	14.67	4
9 21	600	26.587	.50551	1	7.5012	1	9.8397	6.605	42.03	10.59	45.28	24.87	0	93.452	11.78	4
9 21	700	24.255	.51055	1	7.0056	3.0044	10.784	4.409	59.89	12.7	45.61	24.88	0 .04229	93.495	8.58	5
9 21	800	24.164	.53073	1	7.5768	3.3405	11.687	5.517	41.92	14.72	46.45	24.88	0 .13456	90.846	10.82	3
9 21	900	26.759	.53477	1	8.8956	2.3388	11.997	5.479	43.26	13.71	47.52	24.89	0 .23836	85.95	9.4	3
9 21	1000	29.011	.51358	1	9.3996	1	11.62	6.414	25.45	18.5	49.75	24.89	0 .59128	77.304	12.86	2
9 21	1100	30.207	.55798	998	4.7939	2.2739	7.85	7.08	25.96	18.89	51.87	24.89	0 .78582	67.228	13.3	2
9 21	1200	31.322	.5943	998	7.1904	3.6908	11.637	7.03	11.15	22.87	52.75	24.89	0 .53823	66.814	12.49	1
9 21	1300	36.078	.55697	998	6.342	3.2914	10.433	6.606	1.745	28.71	54.75	24.88	0 .90807	63.61	12.3	1
9 21	1400	40.012	.54183	998	6.2076	2.4228	9.4301	6.297	13.3	44.2	56.93	24.86	0 .90115	58.184	13.49	1
9 21	1500	42.182	.51863	998	13.868	13.262	27.906	3.93	46.71	42.62	58.58	24.85	0 .7789	51.768	11.81	1
9 21	1600	44.129	.54587	998	3.3323	3.1733	7.2983	3.248	351.2	49.17	58.99	24.85	0 .43366	48.564	8.84	1
9 21	1700	43.703	.53881	1	3.9127	3.0851	7.8082	5.227	11.42	37.1	59.98	24.85	0 .25912	47.812	9.39	1
9 21	1800	38.339	.51257	1	9.5592	2.0825	12.398	7.18	67.39	22.13	57.75	24.87	0 .02153	48.223	12.8	4
9 21	1900	30.603	.53679	1	3.7439	1.669	6.1948	3.956	101.3	18.97	55.81	24.88	0 -.00615	51.234	7.73	6
9 21	2000	30.471	.52569	1	3.5364	1.748	6.061	2.712	202.8	52.92	54.98	24.9	0 -.00692	53.254	4.658	6
9 21	2100	33.513	.55899	1	5.8489	1.7963	8.4269	1.788	207.6	33.65	54.86	24.91	0 -.00846	52.295	3.292	6
9 21	2200	33.35	.55899	1	8.1648	2.0118	10.96	3.175	122	8.84	54.25	24.93	0 -.00769	50.781	6.681	4
9 21	2300	23.413	.60944	1	9.8196	5.4172	16.001	4.183	157.4	41.27	51.9	24.94	0 -.00769	62.855	8.13	6
9 21	2400	7.0909	1.0706	1	13.255	19.053	33.106	4.41	222.4	8.58	50.19	24.95	0 -.00692	71.291	6.14	4
9 22	100	2.5482	2.3187	3.43	60.48	26.449	87.529	3.387	229.9	27.26	48.6	24.95	0 -.00692	83.409	4.789	6
9 22	200	2.3839	2.581	4.572	64.512	26.724	91.793	3.628	232.6	11.79	47.22	24.96	0 -.00615	89.882	5.055	4
9 22	300	1	1.7254	2.85	34.02	25.526	60.276	4.082	262.9	13.93	47.6	24.98	0 -.00615	88.958	6.409	5
9 22	400	1	1.2007	1	16.372	22.664	39.827	3.167	292.3	20.6	46.8	24.99	0 -.00615	88.58	4.465	6
9 22	500	5.3276	.96561	1	12.944	17.772	31.492	3.55	239	33.86	46.58	24.99	0 -.00615	88.145	6.613	6
9 22	600	1	1.6921	2.884	53.281	23.587	77.414	7.46	213	4.166	45.32	25	0	88.659	8.29	5
9 22	700	2.2531	2.2228	5.401	70.644	23.471	94.719	7.03	215.2	5.509	45.68	25.02	0 .13533	89.453	9.99	5
9 22	800	7.6354	2.2743	7.2	54.104	30.634	85.356	5.439	270.2	23.19	51.45	25.03	0 .42443	73.695	10.46	1
9 22	900	32.641	.998	1	6.1908	8.0954	15.165	12.73	338.8	15.01	57.23	25.04	0 .70508	41.44	23.79	3
9 22	1000	39.201	.998	1	1	2.7065	4.1014	15.81	5.224	12.37	58.8	25.04	0 .9988	35.285	24.92	4
9 22	1100	41.503	.998	1	2.3503	2.1382	5.2819	13.97	.421	20.17	59.69	25.04	0 1.1949	32.439	24.98	4
9 22	1200	43.663	.998	1	4.699	1	6.9137	13.07	1.854	21.93	60.46	25.04	0 1.261	31.652	22.04	2
9 22	1300	44.241	.998	1	1.7321	1	3.9635	11.6	11.75	19.76	61.21	25.03	0 1.2326	31.411	22.77	2
9 22	1400	44.971	.998	1	1	1	3.2044	11.35	20.7	17.67	62.25	25.02	0 1.0957	30.314	22.5	2
9 22	1500	45.468	.1	1	1	1	3.5237	.998	.998	.998	.998	25	0 .99649	28.764	19.22	9
9 22	1600	.998	.1	1	1	1	2.8608	11.89	19.25	9.526	63.03	24.99	0 .62204	28.668	19.88	4
9 22	1700	.998	.1	1	1	1	3.1526	12.11	29.96	11.58	62.59	25	0 .29064	28.588	20.44	4
9 22	1800	.998	.1	1	1	1	3.1534	8.55	40.63	7.85	59.92	25	0 .02999	34.528	15.06	4
9 22	1900	.998	.29564	1	1	2.9278	4.5278	6.669	64.6	6.75	57.99	25	0 -.00461	39.276	10.02	5
9 22	2000	.998	.26638	1	1	4.1908	5.8453	6.107	76.3	10.84	56.86	25.01	0 -.00384	42.006	9.22	4
9 22	2100	.998	.1	1	1	1	3.2695	8.59	103.4	6.343	55.57	25.03	0 -.00308	44.305	13.52	5
9 22	2200	26.597	.1	1	1	1	3.0965	7.66	114.9	7.37	54.08	25.04	0 -.00308	47.135	15.99	5
9 22	2300	25.218	.1	1	2.6754	1	4.6482	8.49	110.5	6.451	52.73	25.04	0 -.00308	49.595	12.83	5
9 22	2400	25.928	.1	1	4.1857	1	6.0861	8.27	110.4	7.23	51.73	25.04	0 -.00308	51.937	14.21	5

CHP FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
9 23	100	23.75	.1	1	5.644	1.6795	8.1329	9.95	106.1	6.018	50.41	25.04	0	-.00308	54.195	12.75	5
9 23	200	22.75	.1	1	6.5106	1	8.7341	8.82	121.6	5.159	47.64	25.04	0	-.00538	57.86	16.84	5
9 23	300	19.54	.1	1	3.528	1	5.3824	8.44	111.6	4.988	43.54	25.03	0	-.00769	70.834	11.35	5
9 23	400	15.77	.1	1	3.3216	1	5.5853	3.471	99.8	18.26	41.91	25.02	0	-.00846	84.091	4.71	6
9 23	500	12.25	.1	1	3.7537	2.1573	6.7134	2.254	305.1	42.38	40.27	25.01	0	-.00769	88.73	4.697	6
9 23	600	7.03	.215	1	3.9551	6.5649	11.306	4.883	265	8.47	39.39	25.01	0	-.00154	92.547	7.78	4
9 23	700	8.56	.319	1	5.0684	6.6397	12.475	5.395	278.8	6.466	40.44	25.01	0	.15762	92.552	8.46	5
9 23	800	14.22	.282	1	5.9485	5.2918	12.016	4.635	294.9	12.38	43.17	25	0	.40598	89.745	7.34	4
9 23	900	17.81	.229	1	4.9493	4.1417	9.8781	4.765	319.4	24.04	46.42	24.99	0	.67894	83.649	9.3	1
9 23	1000	20.95	.1	1	3.9047	3.2575	7.9242	5.571	341.7	32.07	49.15	24.98	0	.9765	76.077	11.11	1
9 23	1100	24.12	.1	1	998	998	998	4.597	356.9	33.18	52.03	24.95	0	1.1657	69.984	12.12	1
9 23	1200	29.64	.1	1	998	998	998	4.317	28.57	40.99	55.23	24.92	0	1.2564	61.695	10.17	1
9 23	1300	34.65	.1	1	998	998	998	3.841	4.275	41.91	58.91	24.9	0	1.2326	53.626	10.34	1
9 23	1400	39.25	.1	1	998	998	998	5.819	353.6	25.2	61.07	24.86	0	1.1234	48.807	13.98	1
9 23	1500	44.38	.224	1	998	998	998	7.85	345.2	16.13	63.37	24.84	0	.89961	45.827	16.39	3
9 23	1600	49.05	.234	1	998	998	998	8.53	348.7	15.56	65.09	24.82	0	.61358	43.689	15.04	3
9 23	1700	49.6	.225	1	998	998	998	8.12	330.4	13.11	64.57	24.82	0	.3091	43.138	13.38	3
9 23	1800	43.07	.241	1	998	998	998	998	998	998	998	24.8	0	.05075	45.028	10.37	9
9 23	1900	31.86	.371	1	998	998	998	5.799	15.35	17.14	59.06	24.79	0	-.01076	53.144	6.143	4
9 23	2000	30.43	.39	1	998	998	998	7.1	97.7	18.44	56.6	24.79	0	-.00846	60.455	12.23	4
9 23	2100	28	.322	1	998	998	998	5.723	84.2	39.63	54.79	24.79	0	-.00846	65.601	5.683	6
9 23	2200	19.69	.46	1	998	998	998	2.309	284.6	73.4	53.68	24.79	0	-.00769	67.384	5.267	6
9 23	2300	12.07	.64	1	998	998	998	5.62	192.6	9.92	52.88	24.79	0	-.00692	66.683	7.38	4
9 23	2400	1	1.141	1	998	998	998	5.604	189.8	4.485	50.82	24.8	0	-.00692	70.232	7.77	5
9 24	100	1	.986	1	998	998	998	6.621	191.7	4.272	49.66	24.79	0	-.00769	76.552	9.89	5
9 24	200	1	.801	1	998	998	998	6.286	192.3	4.543	49.23	24.77	0	-.00769	77.09	9.36	5
9 24	300	1	.656	1	998	998	998	6.615	198.1	3.902	49.48	24.77	0	-.00846	77.041	9.06	5
9 24	400	6.568	.438	1	998	998	998	8.09	193.9	5.463	49.94	24.76	0	-.00692	74.07	10.76	5
9 24	500	9.11	.371	1	998	998	998	5.431	192.3	19.56	49.39	24.76	0	-.00692	69.628	9.9	5
9 24	600	10.04	.348	1	998	998	998	8.44	197.2	7.32	49.96	24.76	0	-.00384	66.764	11.12	5
9 24	700	17.17	.358	1	998	998	998	8.67	196.8	4.585	53.07	24.76	0	.11764	57.813	12.16	5
9 24	800	21.76	.408	1	998	998	998	6.685	191.4	7.38	59.19	24.75	0	.40675	44.924	9.87	4
9 24	900	26.05	.474	5.655	998	998	998	5.537	215.1	22.38	66.49	24.75	0	.70893	32.108	10	2
9 24	1000	44.16	.419	3.318	998	998	998	6.29	267.8	22.62	72.5	24.74	0	.98189	20.612	16.1	1
9 24	1100	50.12	.276	1	998	998	998	8.92	304	19.02	75.9	24.74	0	1.1672	13.904	17.47	2
9 24	1200	50.31	.1	1	998	998	998	11.67	346.1	17.64	77	24.75	0	1.2441	12.38	20.38	2
9 24	1300	54.66	.1	1	998	998	998	13.75	18.31	16.1	76.6	24.75	0	1.2372	12.7	23.22	4
9 24	1400	49.71	.1	1	998	998	998	14.08	11.94	15.38	77.8	24.75	0	1.1234	12.328	26.71	4
9 24	1500	46.76	.1	1	998	998	998	17.3	17.54	15.05	78	24.75	0	.89808	12.108	27.56	4
9 24	1600	46.07	.1	1	998	998	998	16.27	37.5	9.63	77.1	24.74	0	.60359	12.596	25.99	4
9 24	1700	998	998	998	998	998	998	13.31	43.93	9.77	75.8	24.76	0	.28757	13.088	24.43	4
9 24	1800	998	998	998	998	998	998	7.63	47.59	6.902	73.3	24.77	0	.06536	14.492	16.56	5
9 24	1900	23.37	.76	1	998	998	998	6.517	74.7	17.26	68.16	24.79	0	-.0123	17.019	9.28	4
9 24	2000	26.01	.201	1	998	998	998	5.455	121.5	10.62	65.51	24.82	0	-.01	18.217	7.61	4
9 24	2100	27.05	.248	1	998	998	998	3.564	153.9	44.25	63.57	24.84	0	-.00769	23.565	6.701	6
9 24	2200	13.54	.619	1	23.182	22.42	46.418	4.111	309.7	12.62	63.41	24.86	0	-.00308	27.773	5.618	5
9 24	2300	5.604	.733	1	8.5326	25.562	34.97	5.68	358.3	16.25	62.05	24.87	0	-.00692	33.445	9.7	4
9 24	2400	2.733	.645	1	4.289	25.454	30.561	6.495	319.3	35.32	59.54	24.89	0	-.00692	39.904	8.65	5

CWP FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
9 25	100	14.8	.459	1	7.87	17.02	25.78	7.61	343.3	3.036	58.49	24.9	0	-.00769	42.112	8.01	5
9 25	200	18.53	.403	1	8.26	11.85	21.13	6.573	344	7.59	56.61	24.91	0	-.00769	43.913	5.421	5
9 25	300	14.86	.4	1	6.012	14.86	21.86	5.628	321.4	16.12	53.55	24.91	0	-.00769	49.201	5.345	4
9 25	400	16.55	.328	1	7.94	13.66	22.56	4.722	273.5	27.43	52.88	24.91	0	-.00692	51.408	7.18	6
9 25	500	8.51	.489	1	18.37	23.35	42.69	7.94	220.9	11.59	52.79	24.91	0	-.00692	52.775	8.83	4
9 25	600	1	.975	1	32.68	33.44	67.1	6.468	189.8	9.83	50.08	24.93	0	-.00384	63.393	8.53	4
9 25	700	2.567	1.134	2.181	36.01	28.45	65.39	5.597	170	7.56	50.18	24.94	0	.10534	60.278	6.731	5
9 25	800	10.44	1.216	1	33.77	29.03	63.77	3.839	186.4	19.55	55.04	24.94	0	.38061	51.792	5.827	2
9 25	900	21.14	.1	4.037	27.01	33.54	61.53	3.684	293.1	.42	60.09	24.94	0	.66741	43.719	7.66	1
9 25	1000	33.89	.64	3.206	11.67	21.74	34.36	4.384	1.611	28.82	61.87	24.95	0	.94267	41.896	9.11	1
9 25	1100	42.86	.426	1	5.788	11.96	18.77	3.905	8.67	44.21	64.75	24.95	0	1.1272	39.865	9.71	1
9 25	1200	48.15	.428	1	3.41	9.3	13.7	3.645	52.36	53.06	67.8	24.93	0	1.2049	36.867	10.1	1
9 25	1300	53.29	.349	1	1	5.662	7.43	4.335	77.3	49.92	70.5	24.91	0	1.198	30.648	9.07	1
9 25	1400	57.64	.312	1	1	3.535	3.991	3.351	46.17	61	73.6	24.89	0	1.0088	25.776	12.71	1
9 25	1500	60.41	.289	1	1	3.853	6.431	4.408	91.7	42.7	75.2	24.87	0	.86501	20.948	11	1
9 25	1600	60.5	.308	1	3.817	3.096	7.89	3.996	116.5	36.65	75.9	24.86	0	.58206	16.788	14.54	1
9 25	1700	57.58	.285	1	2.125	2.905	6.011	4.214	116.7	21.76	75.7	24.85	0	.27604	15.684	12.54	2
9 25	1800	49.04	.304	1	1	2.993	4.484	5.637	120.4	17.3	72.6	24.86	0	.03306	18.12	12.77	4
9 25	1900	34.57	.311	1	1	9.32	10.72	9.7	132.4	8.74	66.98	24.87	0	-.01307	24.894	14.78	4
9 25	2000	21.96	.701	1	5.905	25.5	32.38	10.63	166.4	15.7	64.22	24.87	0	-.00846	33.274	13.49	4
9 25	2100	14.93	1.114	2.981	11.08	48.67	60.72	9.02	189.3	14.49	63.88	24.89	0	-.00846	40.327	14.3	4
9 25	2200	30.71	.411	1	15.29	9.97	26.21	9.35	169.4	7.62	62.02	24.9	0	-.00923	39.245	18.87	4
9 25	2300	29	.446	1	18.67	11.52	31.14	10.51	185.9	8.45	60.9	24.9	0	-.00846	39.977	18.02	4
9 25	2400	35.38	.338	1	20.91	5.99	27.85	15.44	172.6	4.425	60.11	24.89	0	-.00692	39.546	18.9	4
9 26	100	35.19	.307	1	7.05	4.94	12.94	10.05	173.1	9.78	58.96	24.89	0	-.00846	40.744	14.99	4
9 26	200	31.2	.318	1	4.882	7.38	13.26	7.36	193.5	5.81	58.77	24.89	0	-.00923	42.309	12.03	5
9 26	300	12.89	.569	1	10.29	29.44	40.71	7.68	228.7	13.96	55.54	24.88	0	-.00846	49.908	9.56	4
9 26	400	3.735	.978	2.793	10.6	45.63	57.16	6.443	242.7	7.48	51.53	24.88	0	-.00692	67.389	7.84	5
9 26	500	5.082	.789	2.168	8.37	39.97	49.27	4.29	245.6	9.34	51.53	24.88	0	-.00692	70.96	6.136	4
9 26	600	1	.868	2.931	20.51	44.35	65.8	3.152	216.8	17.48	50.85	24.88	0	-.00461	69.131	7.03	5
9 26	700	3.222	1.71	5.453	81	47.06	129.1	4.103	201.5	9.75	51.27	24.88	0	.10457	69.936	5.891	4
9 26	800	9.22	1.87	4.743	71.6	49.75	122.4	3.549	199.8	13.32	55.44	24.89	0	.37369	63.248	5.595	3
9 26	900	23.82	1.023	6.984	19.89	38.44	59.34	2.118	196.5	60.5	62.21	24.88	0	.67048	46.015	4.907	1
9 26	1000	31.52	.952	8.4	15.48	41.78	58.26	2.757	190.9	35.17	68.63	24.87	0	.94728	37.316	6.458	1
9 26	1100	41.96	.864	7.84	9.04	38.01	47.99	2.676	187.4	48.98	73.7	24.87	0	1.0342	28.23	8.31	1
9 26	1200	55.08	.7	2.54	7.34	22.73	31.02	3.608	80.8	54.49	77.4	24.85	0	1.1641	19.304	12.04	1
9 26	1300	60.52	.588	1	5.621	9.33	15.94	4.887	124.2	40.09	80.9	24.83	0	1.1849	14.128	16.45	1
9 26	1400	56.19	.256	1	1	2.713	5.632	5.945	94.4	34.24	83	24.82	0	1.0988	11.58	12.35	1
9 26	1500	55.1	.253	1	1	2.221	3.105	5.498	101.3	36.45	83.7	24.8	0	.81273	11.076	14.06	1
9 26	1600	53.3	.244	1	1	1	4.111	7.06	67.42	23.31	83.3	24.79	0	.55438	10.872	12.17	1
9 26	1700	50.19	.245	1	3.338	1	5.96	6.238	63.21	23.93	81.4	24.8	0	.19838	11.404	8.38	1
9 26	1800	44.36	.379	1	1	6.613	9.1	9.25	180.1	57.43	76.7	24.8	0	.02845	13.756	15.1	4
9 26	1900	37.63	.528	1	2.445	14.78	18.22	10.17	199.8	9.9	73.4	24.81	0	-.01	17.228	12.76	4
9 26	2000	31.31	.605	1	2.853	20.8	24.63	12.19	192.4	14.73	71.4	24.82	0	-.00846	19.224	15.37	4
9 26	2100	36.2	.435	1	4.636	9.91	15.52	13.82	168.5	5.559	68.34	24.82	0	-.00692	20.572	16.3	4
9 26	2200	28.38	.456	1	4.581	11.96	17.54	9.69	159.4	8.11	63.03	24.84	0	-.00692	29.304	13.27	4
9 26	2300	23.97	.577	1	8.98	18.3	28.29	6.69	198.3	11.79	63.37	24.84	0	-.00615	32.428	9.76	4
9 26	2400	16.71	.695	1	14.24	26.27	41.44	6.438	194.4	7.44	62.13	24.85	0	-.00692	36.17	8.55	5

EXP FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA	TEMP	PRES	PRECIP	SOLAR	RH	MAX	STAB
										THETA				RAD		WS	
9 27	100	18.69	.629	1	5.762	22.75	29.48	7.76	191.1	7.59	61.17	24.85	0	-.00692	39.726	11.42	5
9 27	200	23.19	.504	1	6.808	15.99	23.76	9.37	202.1	3.901	59.47	24.85	0	-.00615	43.497	11.33	5
9 27	300	25.41	.421	1	9.81	12.08	22.89	8.22	200.3	4.22	58.92	24.85	0	-.00692	44.353	8.79	5
9 27	400	21.63	.453	1	3.857	16.65	21.45	7.43	206.2	14.75	58.76	24.85	0	-.00692	44.989	10.05	4
9 27	500	11.2	.535	1	6.017	24.74	31.76	1.939	258.2	35.63	55.64	24.86	0	-.00538	57.246	8.63	6
9 27	600	6.866	.642	2.313	11.34	31.74	44	3.151	206.4	21.04	56.48	24.87	0	0	51.813	5.453	6
9 27	700	6.877	.729	1	20.9	31.07	52.94	4.075	241.2	28.53	56.57	24.88	0	.11072	56.919	7.15	6
9 27	800	998	1.672	6.608	79.2	48.52	128.8	4.081	214.7	20.72	59.45	24.88	0	.28065	53.234	8.79	2
9 27	900	998	2.486	21.86	104.3	74.2	179.6	3.685	211.7	30.08	66.85	24.88	0	.63204	41.621	8.49	1
9 27	1000	37.51	1.176	7.79	22.53	46.29	69.85	2.728	182.8	34.02	74.9	24.87	0	.90807	29.36	7.3	1
9 27	1100	59.36	.733	998	998	998	998	2.64	127.1	64.82	80	24.86	0	1.0872	19.524	8.79	1
9 27	1200	68.29	998	998	998	998	998	6.175	75.3	33.52	80.2	24.85	0	1.1426	17.248	14.53	1
9 27	1300	64.54	998	998	998	998	998	8.06	73	24.79	80.4	24.85	0	1.1387	14.712	15.5	1
9 27	1400	61.07	.265	998	998	998	998	5.641	56.93	27.27	82.2	24.84	0	1.0719	12.9	14.41	1
9 27	1500	57.05	.26	1	998	998	998	6.914	13.56	41.63	81.4	24.83	0	.41597	13.076	13.85	1
9 27	1600	57.69	.256	1	998	998	998	9.53	18.01	12.4	80.8	24.82	0	.5267	12.856	16.45	4
9 27	1700	56.67	.289	1	7.43	5.594	14.01	10.53	6.25	9.35	78.9	24.82	0	.22298	14.552	16.28	4
9 27	1800	39.7	.392	1	2.384	12.93	16.25	8.11	353	9.93	74.2	24.83	0	.03768	19.9	15.41	4
9 27	1900	30.56	.515	1	1	18.83	19.59	8.13	345.6	9.47	70.9	24.83	0	-.00923	24.756	12.78	4
9 27	2000	25.65	.541	1	1	19.22	19.31	6.776	30.32	36.32	57.13	24.85	0	-.00692	34.756	12.29	5
9 27	2100	25.03	.501	1	1	14.8	14.37	5.189	56.14	41.95	66.34	24.86	0	-.00692	36.024	7.91	6
9 27	2200	24.48	.415	1	1	11.02	10.29	5.435	138.5	13.96	54.26	24.87	0	-.00769	37.1	8.87	4
9 27	2300	7.82	.909	1	4.472	32.11	37.5	7.48	191.5	14.5	62.7	24.87	0	-.00692	42.241	11.25	4
9 27	2400	1	1.687	1	20.09	50.3	71.4	5.336	199.5	10.8	61.52	24.87	0	-.00769	45.054	8.94	4
9 28	100	1	1.414	1	17.3	45.74	64.04	7.98	196.5	4.726	59.68	24.87	0	-.00692	47.867	11.26	5
9 28	200	5.194	.849	1	1	34.34	34.32	7.82	181.9	11.2	58.81	24.88	0	-.00615	49.008	10.39	4
9 28	300	8.21	.69	1	1	26.94	25.92	7.05	182.8	7.3	58.23	24.88	0	-.00615	48.834	7.87	5
9 28	400	12.25	.598	1	1	22.54	21.39	7.45	205.9	7.31	56.77	24.88	0	-.00692	50.731	9.09	5
9 28	500	10.7	.568	1	1	23.93	23.76	8.58	205.7	5.19	55.78	24.89	0	-.00461	53.675	8.86	5
9 28	600	2.296	.849	1	1	36.92	38.17	9.56	200.6	4.972	55.61	24.91	0	-.00461	56.092	9.54	5
9 28	700	4.52	1.219	1	14.14	41.25	56.45	8.2	204.3	4.507	56.48	24.91	0	.00227	54.589	8.14	5
9 28	800	11.42	1.474	4.817	26.98	44.95	72.9	8.22	195.9	6.839	62.24	24.92	0	.32063	45.082	12.31	4
9 28	900	23.39	1.364	4.84	20.68	46.87	68.56	9.13	201.5	11.58	68.29	24.91	0	.61666	36.006	13.12	4
9 28	1000	40.88	1.039	3.098	7.26	30.76	39.01	5.173	233.9	26.43	73.7	24.91	0	.84656	28.814	11.33	1
9 28	1100	55.03	.527	1	1	11.92	12.77	3.436	231.8	50.76	78.2	24.91	0	1.0388	20.828	8.51	1
9 28	1200	64.21	.455	1	1	16.08	16.31	5.012	51.81	38.77	80.2	24.91	0	1.1634	17.1	12.47	1
9 28	1300	60.8	.35	1	1	5.675	5.318	9.2	51.39	25.29	79.8	24.89	0	1.138	15.1	16.97	1
9 28	1400	62.27	.288	1	1	2.654	1	10.81	32.83	19.05	79.9	24.88	0	1.0588	14.364	18.84	2
9 28	1500	58.39	.267	1	1	1	1	10.43	35.79	18.27	80	24.88	0	.81427	13.964	19.14	2
9 28	1600	56.13	.265	1	1	1	1	9.96	25.63	19.34	79.8	24.87	0	.51439	13.58	19.62	2
9 28	1700	49.67	.269	1	1	1	1	11.5	62.81	7.6	77.4	24.88	0	.18223	15.396	17.13	5
9 28	1800	43.24	.288	1	1	2.396	1	10.39	65.05	3.266	73.5	24.89	0	.02922	18.524	14.92	5
9 28	1900	33.49	.305	1	1	5.286	4.464	8.43	55.59	25.45	69.62	24.91	0	-.00692	24.341	9.69	4
9 28	2000	25.85	.405	1	1	13.03	12.28	8.74	15.04	19.56	65.89	24.94	0	-.00923	36.354	10.9	4
9 28	2100	24.26	.412	1	1	15.09	14.62	4.435	292.3	51.18	62.55	24.95	0	-.00846	44.619	11.51	6
9 28	2200	17.1	.603	1	1	25.43	25.46	5.567	287.7	7.52	61.77	24.96	0	-.00692	48.208	8.81	5
9 28	2300	12.92	.735	1	1	32.44	33.41	4.12	292.4	10.68	61.48	24.97	0	-.00769	50.226	6.083	4
9 28	2400	14.98	.68	1	1	27	26.64	3.392	24.35	35.96	60.84	24.97	0	-.00615	52.085	8.06	6

CNP FY89 DATA LISTING

DATE	HOUR	O3	CO	SO2	NO	NO2	NOX	WS	WD	SIGMA THETA	TEMP	PRES	PRECIP	SOLAR RAD	RH	MAX WS	STAB
9 29	100	17.32	.531	1	1	16.62	16.09	5.71	99.2	32.37	58.72	24.97	0	-.00015	54.762	9.61	6
9 29	200	4.707	.741	1	1	32.34	34.17	4.857	180.6	10.1	55.27	24.97	0	-.00692	62.778	9.12	4
9 29	300	1	1.226	1	19.04	39.2	59.19	5.094	172.8	6.744	55.09	24.97	0	-.00692	64.478	7.38	5
9 29	400	1	.949	1	4.712	34.88	40.66	5.165	171.3	10.87	54.12	24.97	0	-.00615	64.863	6.743	4
9 29	500	1	.811	1	9.3	29.29	39.62	5.543	179	2.788	52.89	24.97	0	-.00615	67.651	6.015	6
9 29	600	1	.911	1	22.47	29.68	53.14	5.548	164.4	9.89	51.69	24.98	0	-.00384	77.16	10.6	4
9 29	700	1	1.124	1	29.04	27.59	57.68	5.828	175.8	21.12	51.24	24.98	0	.00535	82.665	8.69	5
9 29	800	6.838	1.608	7.75	51.18	39.66	91.9	4.703	238	15.65	57.04	24.97	0	.34293	71.008	7.26	3
9 29	900	16.45	1.331	13.67	36.28	46.23	83.5	2.538	226.3	59.33	63.02	24.96	0	.62281	56.462	7.47	1
9 29	1000	38.54	.956	1	7.2	26.67	21.82	3.35	180	60.7	67.52	24.95	0	.88577	42.016	8.01	1
9 29	1100	45.97	.861	3.084	6.412	30.56	37.98	3.964	299.2	29.97	70.6	24.92	0	1.0703	39.86	7.38	1
9 29	1200	59.73	.7	2.906	3.039	25.45	29.47	3.425	308.6	48.86	74.1	24.9	0	1.1395	36.328	7.46	1
9 29	1300	71.7	.617	2.184	1	19.53	21.68	4.439	359.4	39.57	76.3	24.87	0	1.1249	32.212	10.43	1
9 29	1400	81.9	.54	1	1	12.05	12.79	4.86	21.69	58.55	78	24.84	0	1.0173	27.312	11.54	1
9 29	1500	87.7	.507	1	1	10.78	11.37	5.445	347.3	28.07	79.2	24.82	0	.6999	25.276	13.26	1
9 29	1600	88.5	.479	1	1	10.11	10.75	7.33	340.3	16.99	78.4	24.81	0	.517	23.488	13.85	3
9 29	1700	86.7	.463	1	1	8.65	9.08	7.65	327.7	13.17	77.5	24.8	0	.233	24.028	12.92	3
9 29	1800	70.5	.536	1	1	13.13	13.49	8.36	333.5	4.122	72.3	24.8	0	.024	32.782	11.61	5
9 29	1900	57.02	.614	1	1	17.2	17.32	5.471	266.5	54.5	69.22	24.8	0	-.009	38.906	7.42	6
9 29	2000	55.92	.781	1	1	19.85	19.67	2.342	200.3	29.83	68.71	24.81	0	-.008	38.115	8.79	6
9 29	2100	47.36	.806	1	1	21.92	21.65	6.516	144.6	8.76	67.53	24.81	0	-.007	38.268	10.6	4
9 29	2200	25.12	.854	1	1	28.73	28.02	11.24	176.4	14.95	65.25	24.81	0	-.007	40.189	11.64	4
9 29	2300	18.45	.829	1	1	30.32	29.64	9.05	202.3	7.35	63.75	24.8	0	-.008	45.553	10.06	5
9 29	2400	12.22	1.066	1	1	43.09	42.28	6.723	223.1	11.45	62.12	24.79	0	-.009	46.957	7.26	4
9 30	100	9.27	1.062	2.445	1	42.68	42.05	7.29	203.2	8.55	59.38	24.78	0	-.008	49.908	7.19	4
9 30	200	16.44	.775	1	1	30.85	29.93	8.26	226.6	7.84	60.84	24.78	0	-.007	50.086	7.13	4
9 30	300	6.936	1.037	4.077	1	48.58	50.93	6.006	220.7	7.36	58.67	24.77	0	-.007	57.838	8.15	5
9 30	400	2.396	1.08	3.403	5.838	53.26	59.96	6.613	217.8	11.95	57.44	24.77	0	-.007	56.827	8.74	4
9 30	500	17.11	.697	1	1	29.02	28	7.56	200.9	5.496	57.29	24.77	0	-.008	54.299	7.05	5
9 30	600	22.01	.56	1	1	20.19	19.23	8.33	203.4	10.21	57.06	24.77	0	-.006	55.251	8.92	4
9 30	700	15.97	.65	1	1	27.99	30.69	7.01	199	12.38	57.22	24.76	0	.089	55.624	8.51	4
9 30	800	26.27	.823	1	5.983	27.46	34.46	9.4	201.1	7.53	62.92	24.75	0	.361	46.731	15.38	4
9 30	900	32.35	.689	1	8.5	29.13	38.52	10.98	202.5	7.92	69.49	24.74	0	.66	31.606	15.19	4
9 30	1000	45.56	.661	1	2.701	19.66	23.36	11.12	208.8	9	74.6	24.73	0	.925	23.168	14.04	4
9 30	1100	52.81	.433	1	1	13.83	15.23	12.28	210.7	9.6	80.4	24.71	0	1.116	13.544	15.73	4
9 30	1200	61.09	.293	1	1	3.832	2.578	9.59	176.8	18.93	83.1	24.69	0	1.185	11.196	18.49	2
9 30	1300	62.29	.304	1	1	4.358	3.515	12.08	186.4	22.16	84	24.65	0	1.164	10.856	19.29	2
9 30	1400	61.19	.297	1	1	3.63	3.093	10.8	169.8	20.22	85	24.61	0	1.05	10.616	20.81	2
9 30	1500	55.12	.273	1	1	2.887	2.61	12.73	162.8	15.02	86	24.58	0	.817	10.36	23.11	3
9 30	1600	52.95	.271	1	1	2.774	2.652	14.83	172.1	12.4	86.7	24.54	0	.549	10.052	24.23	4
9 30	1700	60.37	.329	1	1	4.752	4.862	13.48	163.6	6.511	85.3	24.52	0	.252	10.376	20.41	4
9 30	1800	38.45	.506	1	1	11.76	11.15	9.27	169.4	4.05	81.8	24.5	0	.015	11.136	11.62	5
9 30	1900	34.17	.521	1	1	14.41	13.34	15.85	190.5	15.05	78.6	24.49	0	-.011	11.924	20.99	4
9 30	2000	33.77	.693	4.3	1	26.33	25.11	12.95	226.4	12.35	76.1	24.5	0	-.01	13.128	20.05	4
9 30	2100	31.39	.456	1	1	17.04	15.68	9.15	178.2	9.13	74.9	24.51	0	-.01	13.132	13.5	4
9 30	2200	16.35	1.03	2.631	1	38.56	40.87	8.15	234.7	26.49	71.2	24.51	0	-.01	14.848	13.47	4
9 30	2300	1	1.435	4.464	9.6	55.28	65.79	9.3	210.8	9.63	68.25	24.51	0	-.009	15.808	10.21	4
9 30	2400	2.158	1.046	2.797	1	49.27	49.42	9.16	207.5	6.923	66.84	24.51	0	-.01	16.77	9.32	5

J2 Joint Frequency Distribution

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM :10/ 1/88 TO:12/20/88

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS A

10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0- <7.0	7.0- <11.0	11.0- <17.0	17.0- <21.0	>21.0		
N	2.0	5.0	.3	.0	.0	.0	7.28	1.13
NNE	3.0	4.0	1.7	.0	.0	.0	8.61	1.34
NE	1.3	5.6	1.0	.0	.0	.0	7.95	1.23
ENE	5.6	4.6	.0	.0	.0	.0	10.26	1.59
E	3.0	3.0	.0	.0	.0	.0	5.96	.93
ESE	4.0	1.7	.0	.0	.0	.0	5.63	.87
SE	2.0	1.0	.0	.0	.0	.0	2.98	.46
SSE	3.3	1.7	.0	.0	.0	.0	4.97	.77
S	4.6	2.3	.3	.0	.0	.0	7.28	1.13
SSW	1.3	4.0	1.3	.0	.0	.0	6.62	1.03
SW	1.3	2.0	.7	.0	.0	.0	3.97	.62
WSW	3.6	2.6	.0	.0	.0	.0	6.29	.98
W	3.0	.3	.7	.0	.0	.0	3.97	.62
WNW	5.3	1.3	1.3	.0	.0	.0	7.95	1.23
NW	2.6	1.7	1.7	.0	.0	.0	5.96	.93
NNW	1.7	2.0	.7	.0	.0	.0	4.30	.67
ALL	47.7	42.7	9.6	.0	.0	.0	100.00	15.53

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 0
TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 302

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM :10/ 1/88 TO:12/20/88

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS B

10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0- <7.0	7.0- <11.0	11.0- <17.0	17.0- <21.0	≥21.0		
N	.0	5.4	3.2	.0	.0	.0	8.60	.41
NNE	2.2	2.2	5.4	.0	.0	.0	9.68	.46
NE	.0	7.5	8.6	.0	.0	.0	16.13	.77
ENE	.0	7.5	1.1	.0	.0	.0	8.60	.41
E	1.1	2.2	1.1	.0	.0	.0	4.30	.21
ESE	.0	1.1	1.1	.0	.0	.0	2.15	.10
SE	1.1	.0	.0	.0	.0	.0	1.08	.05
SSE	1.1	1.1	.0	.0	.0	.0	2.15	.10
S	5.4	3.2	2.2	.0	.0	.0	10.75	.51
SSW	1.1	7.5	1.1	.0	.0	.0	9.68	.46
SW	1.1	3.2	.0	.0	.0	.0	4.30	.21
WSW	.0	2.2	1.1	1.1	.0	.0	4.30	.21
W	.0	1.1	2.2	.0	.0	.0	3.23	.15
WNW	.0	1.1	4.3	.0	.0	.0	5.38	.26
NW	1.1	1.1	2.2	.0	.0	.0	4.30	.21
NNW	2.2	.0	3.2	.0	.0	.0	5.38	.26
ALL	16.1	46.2	36.6	1.1	.0	.0	100.00	4.78

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 0

TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 93

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM :10/ 1/88 TO:12/20/88

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS C

10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0- <7.0	7.0- <11.0	11.0- <17.0	17.0- <21.0	≥21.0		
N	.0	8.0	5.4	.9	.0	.0	14.29	.82
NNE	.0	3.6	8.9	.0	.0	.0	12.50	.72
NE	.9	2.7	2.7	.9	.0	.0	7.14	.41
ENE	.0	2.7	2.7	.9	.0	.0	6.25	.36
E	.0	.0	.0	.0	.0	.0	.00	.00
ESE	.9	.9	.9	.0	.0	.0	2.68	.15
SE	.0	.9	6.3	.0	.0	.0	7.14	.41
SSE	.9	3.6	1.8	.0	.0	.0	6.25	.36
S	.0	5.4	7.1	.0	.0	.0	12.50	.72
SSW	.0	5.4	5.4	.0	.0	.0	10.71	.62
SW	.0	2.7	1.8	.0	.0	.0	4.46	.26
WSW	.0	.9	.0	.0	.0	.0	.89	.05
W	.0	.9	3.6	.0	.0	.0	4.46	.26
WNW	.0	.0	.9	.0	.0	.0	.89	.05
NW	.9	1.8	3.6	.0	.0	.0	6.25	.36
NNW	.0	.9	2.7	.0	.0	.0	3.57	.21
ALL	3.6	40.2	53.6	2.7	.0	.0	100.00	5.76

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 0
TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 112

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM :10/ 1/88 TO:12/20/88

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS D

10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0- <7.0	7.0- <11.0	11.0- <17.0	17.0- <21.0	≥21.0		
N	.1	1.5	1.1	1.2	.1	.0	4.02	1.75
NNE	.1	1.5	1.2	1.5	.9	.2	5.56	2.42
NE	.1	1.4	1.5	1.3	.1	.0	4.50	1.95
ENE	.1	1.1	1.8	.5	.0	.0	3.43	1.49
E	.1	1.2	1.4	.1	.0	.0	2.84	1.23
ESE	.1	1.9	1.4	.2	.0	.0	3.67	1.59
SE	.4	2.5	2.8	.4	.0	.0	6.04	2.62
SSE	.4	4.5	3.1	.1	.0	.0	8.05	3.50
S	.6	12.9	7.1	1.3	.1	.0	22.01	9.57
SSW	.1	7.3	7.8	.5	.1	.0	15.86	6.89
SW	.0	1.2	.5	.8	.1	.0	2.60	1.13
WSW	.0	.0	.6	.6	.1	.0	1.30	.57
W	.0	.2	1.7	2.4	.6	.1	4.97	2.16
WNW	.1	.4	1.8	3.4	.8	.8	7.34	3.19
NW	.1	.5	.7	2.4	.5	1.1	5.21	2.26
NNW	.1	.7	1.3	.4	.1	.0	2.60	1.13
ALL	2.5	38.8	35.7	17.0	3.7	2.2	100.00	43.47

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 0

TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 845

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM :10/ 1/88 TO:12/20/88

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS E

10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0- <7.0	7.0- <11.0	11.0- <17.0	17.0- <21.0	≥21.0		
N	1.1	1.8	.0	.0	.0	.0	2.83	.41
NNE	.7	2.5	.7	.0	.0	.0	3.89	.57
NE	.4	2.8	.0	.0	.0	.0	3.18	.46
ENE	.7	.0	.4	.0	.0	.0	1.06	.15
E	1.1	2.1	.0	.0	.0	.0	3.18	.46
ESE	1.4	1.4	.0	.0	.0	.0	2.83	.41
SE	1.1	2.1	2.1	.0	.0	.0	5.30	.77
SSE	.7	10.6	2.1	.0	.0	.0	13.43	1.95
S	2.1	25.4	10.6	.0	.0	.0	38.16	5.56
SSW	3.2	8.8	3.2	.0	.0	.0	15.19	2.21
SW	.4	2.1	.0	.0	.0	.0	2.47	.36
WSW	.0	2.5	.0	.0	.0	.0	2.47	.36
W	.0	.7	.4	.0	.0	.0	1.06	.15
WNW	.0	.4	.0	.0	.0	.0	.35	.05
NW	.0	1.8	.4	.0	.0	.0	2.12	.31
NNW	.0	1.8	.7	.0	.0	.0	2.47	.36
ALL	12.7	66.8	20.5	.0	.0	.0	100.00	14.56

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 0

TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 283

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM :10/ 1/88 TO:12/20/88

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS F

10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0- <7.0	7.0- <11.0	11.0- <17.0	17.0- <21.0	≥21.0		
N	2.3	1.6	.0	.0	.0	.0	3.88	.62
NNE	2.3	.0	.0	.0	.0	.0	2.27	.36
NE	3.6	1.3	.0	.0	.0	.0	4.85	.77
ENE	2.6	2.3	.0	.0	.0	.0	4.85	.77
E	2.9	1.6	.0	.0	.0	.0	4.53	.72
ESE	3.2	2.3	.0	.0	.0	.0	5.50	.87
SE	4.9	5.8	.0	.0	.0	.0	10.68	1.70
SSE	5.8	4.5	.0	.0	.0	.0	10.36	1.65
S	7.8	4.5	.0	.0	.0	.0	12.30	1.95
SSW	3.9	5.2	.0	.0	.0	.0	9.06	1.44
SW	4.5	3.9	.0	.0	.0	.0	8.41	1.34
WSW	4.2	1.3	.0	.0	.0	.0	5.50	.87
W	4.9	2.6	.0	.0	.0	.0	7.44	1.18
WNW	.6	1.9	.0	.0	.0	.0	2.59	.41
NW	2.6	1.6	.0	.0	.0	.0	4.21	.67
NNW	1.9	1.6	.0	.0	.0	.0	3.56	.57
ALL	57.9	42.1	.0	.0	.0	.0	100.00	15.90

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 0

TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 309

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM :10/ 1/88 TO:12/20/88

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS ALL

10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0- <7.0	7.0- <11.0	11.0- <17.0	17.0- <21.0	≥21.0		
N	.9	2.7	1.0	.6	.1	.0	5.14	5.14
NNE	1.1	2.0	1.6	.7	.4	.1	5.86	5.86
NE	.9	2.6	1.4	.6	.1	.0	5.61	5.61
ENE	1.4	2.1	1.0	.3	.0	.0	4.78	4.78
E	1.2	1.6	.7	.1	.0	.0	3.55	3.55
ESE	1.4	1.7	.7	.1	.0	.0	4.01	4.01
SE	1.4	2.5	1.9	.2	.0	.0	6.02	6.02
SSE	1.8	4.7	1.7	.1	.0	.0	8.33	8.33
S	2.8	10.9	5.2	.6	.1	.0	19.44	19.44
SSW	1.4	6.6	4.4	.2	.1	.0	12.65	12.65
SW	1.0	2.1	.4	.4	.1	.0	3.91	3.91
WSW	1.2	1.1	.3	.3	.1	.0	3.03	3.03
W	1.2	.8	1.2	1.0	.3	.1	4.53	4.53
WNW	1.0	.8	1.2	1.5	.4	.4	5.20	5.20
NW	1.0	1.1	.9	1.0	.2	.5	4.73	4.73
NNW	.7	1.2	1.1	.2	.1	.0	3.19	3.19
ALL	20.5	44.4	24.8	7.6	1.6	1.0	100.00	100.00

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 0

TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 1944

JOINT DATA RECOVERY RATE = 100.0%

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM :12/21/88 TO: 3/19/89

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS A

10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0- <7.0	7.0- <11.0	11.0- <17.0	17.0- <21.0	≥21.0		
N	6.6	6.6	.0	.0	.0	.0	13.17	1.03
NNE	6.6	3.0	.0	.0	.0	.0	9.58	.75
NE	2.4	1.2	.6	.0	.0	.0	4.19	.33
ENE	3.6	3.0	.0	.0	.0	.0	6.59	.52
E	4.2	1.2	.6	.0	.0	.0	5.99	.47
ESE	3.0	1.8	.0	.0	.0	.0	4.79	.37
SE	1.2	1.8	.6	.0	.0	.0	3.59	.28
SSE	2.4	4.2	.0	.0	.0	.0	6.59	.52
S	4.8	2.4	.6	.0	.0	.0	7.78	.61
SSW	3.0	5.4	.6	.0	.0	.0	8.98	.70
SW	2.4	1.2	1.2	.0	.0	.0	4.79	.37
WSW	3.0	1.8	1.8	.0	.0	.0	6.59	.52
W	1.8	.6	.6	.0	.0	.0	2.99	.23
WNW	3.0	.0	1.2	.0	.0	.0	4.19	.33
NW	1.8	.6	.6	.0	.0	.0	2.99	.23
NNW	6.0	1.2	.0	.0	.0	.0	7.19	.56
ALL	55.7	35.9	8.4	.0	.0	.0	100.00	7.82

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 0

TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 167

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM :12/21/88 TO: 3/19/89

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS B

10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0- <7.0	7.0- <11.0	11.0- <17.0	17.0- <21.0	≥21.0		
N	5.1	12.7	.0	.0	.0	.0	17.72	.66
NNE	2.5	8.9	.0	.0	.0	.0	11.39	.42
NE	1.3	5.1	1.3	.0	.0	.0	7.59	.28
ENE	1.3	3.8	.0	.0	.0	.0	5.06	.19
E	.0	2.5	.0	.0	.0	.0	2.53	.09
ESE	1.3	2.5	2.5	.0	.0	.0	6.33	.23
SE	2.5	1.3	.0	.0	.0	.0	3.80	.14
SSE	5.1	.0	2.5	.0	.0	.0	7.59	.28
S	2.5	3.8	.0	.0	.0	.0	6.33	.23
SSW	1.3	3.8	1.3	1.3	.0	.0	7.59	.28
SW	.0	.0	2.5	.0	.0	.0	2.53	.09
WSW	1.3	1.3	1.3	.0	.0	.0	3.80	.14
W	.0	1.3	.0	1.3	.0	.0	2.53	.09
WNW	1.3	.0	5.1	.0	.0	.0	6.33	.23
NW	1.3	.0	.0	.0	.0	.0	1.27	.05
NNW	3.8	3.8	.0	.0	.0	.0	7.59	.28
ALL	30.4	50.6	16.5	2.5	.0	.0	100.00	3.70

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 0
TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 79

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM :12/21/88 TO: 3/19/89

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS C

10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0~ <7.0	7.0~ <11.0	11.0~ <17.0	17.0~ <21.0	≥21.0		
N	1.6	9.7	5.6	.0	.0	.0	16.94	.98
NNE	1.6	8.9	3.2	.0	.0	.0	13.71	.80
NE	.0	8.9	1.6	.0	.0	.0	10.48	.61
ENE	.8	5.6	3.2	.8	.0	.0	10.48	.61
E	1.6	2.4	.8	.0	.0	.0	4.84	.28
ESE	.0	3.2	.8	.0	.0	.0	4.03	.23
SE	.0	.8	.8	.0	.0	.0	1.61	.09
SSE	1.6	.8	.8	.0	.0	.0	3.23	.19
S	3.2	3.2	4.8	.0	.0	.0	11.29	.66
SSW	1.6	6.5	4.8	.8	.0	.0	13.71	.80
SW	.0	1.6	.0	.0	.0	.0	1.61	.09
WSW	.0	.0	.8	.0	.0	.0	.81	.05
W	.8	.8	.8	.0	.0	.0	2.42	.14
WNW	.8	.0	.0	.0	.0	.0	.81	.05
NW	.0	.0	.0	.0	.0	.0	.00	.00
NNW	.0	3.2	.8	.0	.0	.0	4.03	.23
ALL	13.7	55.6	29.0	1.6	.0	.0	100.00	5.81

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 0

TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 124

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM :12/21/88 TO: 3/19/89

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS D

10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0- <7.0	7.0- <11.0	11.0- <17.0	17.0- <21.0	≥21.0		
N	.4	2.7	2.5	1.3	.5	.4	7.90	4.12
NNE	.4	1.9	2.5	.6	.0	.0	5.48	2.86
NE	.4	1.9	2.2	.5	.0	.0	5.12	2.67
ENE	.2	1.8	4.3	.8	.0	.1	7.18	3.75
E	.6	1.8	2.5	.9	.0	.0	5.83	3.04
ESE	.5	.7	1.6	.6	.0	.0	3.50	1.83
SE	.1	1.3	1.7	.4	.0	.0	3.59	1.87
SSE	.3	2.9	2.4	.2	.0	.0	5.75	3.00
S	.4	5.7	7.5	1.0	.0	.0	14.63	7.63
SSW	.3	5.3	5.1	1.5	.0	.0	12.21	6.37
SW	.5	1.2	1.0	.6	.2	.0	3.50	1.83
WSW	.2	.4	.9	.6	.5	.0	2.60	1.36
W	.2	.3	1.7	2.1	1.7	1.2	7.09	3.70
WNW	.1	.6	.4	2.4	2.2	1.4	7.18	3.75
NW	.4	.5	.7	1.7	.1	.4	3.86	2.01
NNW	.3	1.9	2.0	.3	.1	.0	4.49	2.34
ALL	5.5	30.9	39.1	15.7	5.3	3.5	100.00	52.18

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 0

TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 1114

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM :12/21/88 TO: 3/19/89

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS E

10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0- <7.0	7.0- <11.0	11.0- <17.0	17.0- <21.0	≥21.0		
N	2.4	1.0	.8	.0	.0	.0	4.20	.75
NNE	1.0	.8	.0	.0	.0	.0	1.84	.33
NE	1.8	3.9	.3	.0	.0	.0	6.04	1.08
ENE	1.6	2.4	1.8	.0	.0	.0	5.77	1.03
E	1.6	2.1	1.0	.0	.0	.0	4.72	.84
ESE	.8	2.1	2.4	.0	.0	.0	5.25	.94
SE	1.8	3.4	2.4	.0	.0	.0	7.61	1.36
SSE	.0	5.0	2.6	.0	.0	.0	7.61	1.36
S	1.6	15.2	12.1	.0	.0	.0	28.87	5.15
SSW	1.8	6.3	3.9	.0	.0	.0	12.07	2.15
SW	.8	1.8	.5	.0	.0	.0	3.15	.56
WSW	.8	1.0	.0	.0	.0	.0	1.84	.33
W	.8	1.0	.0	.0	.0	.0	1.84	.33
WNW	.8	1.6	.5	.0	.0	.0	2.89	.52
NW	.8	1.0	.0	.0	.0	.0	1.84	.33
NNW	1.3	2.1	1.0	.0	.0	.0	4.46	.80
ALL	19.7	50.9	29.4	.0	.0	.0	100.00	17.85

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 0
TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 381

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM :12/21/88 TO: 3/19/89

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS F

10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0- <7.0	7.0- <11.0	11.0- <17.0	17.0- <21.0	≥21.0		
N	4.1	2.2	.0	.0	.0	.0	6.30	.80
NNE	3.3	1.9	.0	.0	.0	.0	5.19	.66
NE	3.3	.7	.0	.0	.0	.0	4.07	.52
ENE	2.6	1.1	.0	.0	.0	.0	3.70	.47
E	1.9	3.0	.0	.0	.0	.0	4.81	.61
ESE	5.2	3.0	.0	.0	.0	.0	8.15	1.03
SE	4.8	4.4	.0	.0	.0	.0	9.26	1.17
SSE	4.1	4.8	.0	.0	.0	.0	8.89	1.12
S	3.7	6.3	.0	.0	.0	.0	10.00	1.26
SSW	5.2	7.4	.0	.0	.0	.0	12.59	1.59
SW	3.7	2.6	.0	.0	.0	.0	6.30	.80
WSW	4.1	.4	.0	.0	.0	.0	4.44	.56
W	1.5	1.9	.0	.0	.0	.0	3.33	.42
WNW	2.2	.4	.0	.0	.0	.0	2.59	.33
NW	3.7	.4	.0	.0	.0	.0	4.07	.52
NNW	4.1	1.9	.0	.0	.0	.0	5.93	.75
ALL	57.8	42.2	.0	.0	.0	.0	100.00	12.65

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 0
TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 270

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM :12/21/88 TO: 3/19/89

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS ALL

10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0- <7.0	7.0- <11.0	11.0- <17.0	17.0- <21.0	≥21.0		
N	2.0	3.4	1.8	.7	.3	.2	8.34	8.34
NNE	1.5	2.4	1.5	.3	.0	.0	5.81	5.81
NE	1.2	2.6	1.4	.3	.0	.0	5.48	5.48
ENE	1.1	2.2	2.8	.5	.0	.0	6.56	6.56
E	1.3	2.0	1.6	.5	.0	.0	5.34	5.34
ESE	1.4	1.5	1.4	.3	.0	.0	4.64	4.64
SE	1.2	2.1	1.4	.2	.0	.0	4.92	4.92
SSE	1.1	3.4	1.9	.1	.0	.0	6.46	6.46
S	1.6	7.0	6.4	.5	.0	.0	15.55	15.55
SSW	1.5	5.8	3.7	.9	.0	.0	11.90	11.90
SW	1.1	1.5	.8	.3	.1	.0	3.75	3.75
WSW	1.0	.6	.7	.3	.3	.0	2.95	2.95
W	.6	.7	1.0	1.1	.9	.6	4.92	4.92
WNW	.8	.7	.6	1.3	1.1	.7	5.20	5.20
NW	1.0	.6	.4	.9	.0	.2	3.14	3.14
NNW	1.5	2.0	1.3	.1	.0	.0	4.96	4.96
ALL	20.0	38.5	28.6	8.4	2.8	1.8	100.00	100.00

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 1

TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 2135

JOINT DATA RECOVERY RATE = 100.0%

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM : 3/20/89 TO: 6/20/89

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS A

10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0- <7.0	7.0- <11.0	11.0- <17.0	17.0- <21.0	≥21.0		
N	1.6	4.7	2.1	.3	.0	.0	8.64	1.48
NNE	2.9	5.5	1.3	.0	.0	.0	9.69	1.66
NE	2.1	5.8	1.8	.0	.0	.0	9.69	1.66
ENE	4.5	8.4	1.6	.0	.0	.0	14.40	2.46
E	3.4	6.8	.8	.0	.0	.0	10.99	1.88
ESE	2.4	5.0	.3	.0	.0	.0	7.59	1.30
SE	2.1	1.0	.8	.0	.0	.0	3.93	.67
SSE	2.6	2.1	1.0	.0	.0	.0	5.76	.99
S	1.3	2.1	.5	.0	.0	.0	3.93	.67
SSW	1.6	1.6	.3	.3	.0	.0	3.66	.63
SW	1.6	2.1	.8	.0	.0	.0	4.45	.76
WSW	1.3	2.1	.3	.0	.0	.0	3.66	.63
W	1.0	1.0	.8	.0	.0	.0	2.88	.49
WNW	.8	1.0	.5	.0	.0	.0	2.36	.40
NW	1.3	.8	.3	.0	.0	.0	2.36	.40
NNW	2.6	2.6	.8	.0	.0	.0	6.02	1.03
ALL	33.0	52.6	13.9	.5	.0	.0	100.00	17.11

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 0

TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 382

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM : 3/20/89 TO: 6/20/89

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS B
10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0- <7.0	7.0- <11.0	11.0- <17.0	17.0- <21.0	≥21.0		
N	3.1	3.1	3.9	.0	.0	.0	10.16	.58
NNE	.0	5.5	5.5	.0	.0	.0	10.94	.63
NE	2.3	3.9	5.5	.8	.0	.0	12.50	.72
ENE	.8	3.9	2.3	.0	.0	.0	7.03	.40
E	.8	8.6	4.7	.0	.0	.0	14.06	.81
ESE	.8	.8	2.3	.0	.0	.0	3.91	.22
SE	3.9	1.6	.8	.0	.0	.0	6.25	.36
SSE	.8	1.6	3.1	.8	.0	.0	6.25	.36
S	.0	1.6	2.3	.0	.0	.0	3.91	.22
SSW	1.6	2.3	.8	.0	.0	.0	4.69	.27
SW	.8	.8	2.3	.0	.0	.0	3.91	.22
WSW	.8	.0	1.6	.0	.0	.0	2.34	.13
W	.0	.0	.0	.0	.0	.0	.00	.00
WNW	.8	2.3	.8	.0	.0	.0	3.91	.22
NW	.8	1.6	1.6	.8	.0	.0	4.69	.27
NNW	.8	3.9	.8	.0	.0	.0	5.47	.31
ALL	18.0	41.4	38.3	2.3	.0	.0	100.00	5.73

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 0

TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 128

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM : 3/20/89 TO: 6/20/89

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS C

10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0- <7.0	7.0- <11.0	11.0- <17.0	17.0- <21.0	≥21.0		
N	.6	1.2	4.3	.0	.0	.0	6.21	.45
NNE	.0	.6	3.1	.0	.0	.0	3.73	.27
NE	.0	2.5	3.1	1.2	.0	.0	6.83	.49
ENE	.6	4.3	4.3	1.9	.0	.0	11.18	.81
E	1.2	.6	6.8	.6	.0	.0	9.32	.67
ESE	.6	3.7	1.2	1.2	.0	.0	6.83	.49
SE	.0	2.5	3.1	.0	.0	.0	5.59	.40
SSE	.0	.6	3.1	.0	.0	.0	3.73	.27
S	1.9	3.1	5.6	1.2	.0	.0	11.80	.85
SSW	1.2	3.7	5.0	.6	.0	.0	10.56	.76
SW	.6	4.3	1.2	1.2	.0	.0	7.45	.54
WSW	1.2	.6	.6	.0	.0	.0	2.48	.18
W	.6	.0	.6	.0	.0	.0	1.24	.09
WNW	1.9	.6	1.9	.0	.0	.0	4.35	.31
NW	.6	1.2	1.9	1.2	.0	.0	4.97	.36
NNW	.6	1.9	1.2	.0	.0	.0	3.73	.27
ALL	11.8	31.7	47.2	9.3	.0	.0	100.00	7.21

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 0

TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 161

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM : 3/20/89 TO: 6/20/89

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS D

10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0- <7.0	7.0- <11.0	11.0- <17.0	17.0- <21.0	≥21.0		
N	.0	1.0	2.4	2.1	1.2	.6	7.19	3.36
NNE	.5	.7	1.7	2.4	.3	.1	5.66	2.64
NE	.2	1.2	2.2	1.5	.1	.1	5.37	2.51
ENE	.2	1.4	2.9	1.4	.2	.1	6.23	2.91
E	.1	1.1	1.5	1.3	.6	.0	4.60	2.15
ESE	.1	1.0	2.0	2.2	.2	.4	5.85	2.73
SE	.4	1.2	2.2	.9	.0	.0	4.70	2.20
SSE	.4	1.9	3.5	1.5	.0	.1	7.38	3.45
S	.2	2.3	5.3	2.7	.3	.1	10.83	5.06
SSW	.2	2.6	6.1	3.6	.2	.0	12.75	5.96
SW	.1	2.6	2.6	.7	.2	.2	6.33	2.96
WSW	.4	.8	.9	1.1	.4	.2	3.64	1.70
W	.5	.6	1.2	1.5	1.2	.4	5.47	2.55
WNW	.5	.3	.9	2.3	.7	.7	5.27	2.46
NW	.3	1.1	.7	1.2	.6	.2	3.93	1.84
NNW	.1	1.3	1.1	1.9	.4	.0	4.79	2.24
ALL	4.0	21.0	37.1	28.4	6.4	3.1	100.00	46.73

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 0

TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 1043

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM : 3/20/89 TO: 6/20/89

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS E

10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0- <7.0	7.0- <11.0	11.0- <17.0	17.0- <21.0	≥21.0		
N	.0	.8	.3	.0	.0	.0	1.08	.18
NNE	.5	1.1	2.4	.0	.0	.0	4.03	.67
NE	.5	1.9	.5	.0	.0	.0	2.96	.49
ENE	.5	1.6	1.3	.0	.0	.0	3.49	.58
E	.3	3.0	1.6	.0	.0	.0	4.84	.81
ESE	.5	2.7	1.9	.0	.0	.0	5.11	.85
SE	.3	5.1	5.4	.0	.0	.0	10.75	1.79
SSE	.8	5.9	5.1	.0	.0	.0	11.83	1.97
S	1.3	6.2	12.4	.0	.0	.0	19.89	3.32
SSW	1.9	6.5	11.0	.0	.0	.0	19.35	3.23
SW	1.1	2.2	.8	.0	.0	.0	4.03	.67
WSW	1.1	1.9	.0	.0	.0	.0	2.96	.49
W	1.1	1.1	.3	.0	.0	.0	2.42	.40
WNW	.0	1.3	.5	.0	.0	.0	1.88	.31
NW	.8	1.1	1.1	.0	.0	.0	2.96	.49
NNW	.8	.5	1.1	.0	.0	.0	2.42	.40
ALL	11.6	42.7	45.7	.0	.0	.0	100.00	16.67

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 0

TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 372

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM : 3/20/89 TO: 6/20/89

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS F

10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0- <7.0	7.0- <11.0	11.0- <17.0	17.0- <21.0	≥21.0		
N	.7	3.4	.0	.0	.0	.0	4.11	.27
NNE	4.1	.0	.0	.0	.0	.0	4.11	.27
NE	1.4	2.1	.0	.0	.0	.0	3.42	.22
ENE	2.1	2.1	.0	.0	.0	.0	4.11	.27
E	5.5	2.1	.0	.0	.0	.0	7.53	.49
ESE	4.1	1.4	.0	.0	.0	.0	5.48	.36
SE	3.4	3.4	.0	.0	.0	.0	6.85	.45
SSE	4.1	1.4	.0	.0	.0	.0	5.48	.36
S	4.8	4.8	.0	.0	.0	.0	9.59	.63
SSW	10.3	4.8	.0	.0	.0	.0	15.07	.99
SW	4.8	3.4	.0	.0	.0	.0	8.22	.54
WSW	4.1	2.1	.0	.0	.0	.0	6.16	.40
W	4.1	2.7	.0	.0	.0	.0	6.85	.45
WNW	2.1	2.1	.0	.0	.0	.0	4.11	.27
NW	3.4	.0	.0	.0	.0	.0	3.42	.22
NNW	4.8	.7	.0	.0	.0	.0	5.48	.36
ALL	63.7	36.3	.0	.0	.0	.0	100.00	6.54

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 0

TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 146

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM : 3/20/89 TO: 6/20/89

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS ALL

10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0- <7.0	7.0- <11.0	11.0- <17.0	17.0- <21.0	≥21.0		
N	.5	1.9	2.1	1.0	.5	.3	6.32	6.32
NNE	1.1	1.8	2.0	1.1	.1	.0	6.14	6.14
NE	.8	2.4	2.0	.9	.0	.0	6.09	6.09
ENE	1.2	3.0	2.3	.8	.1	.0	7.44	7.44
E	1.2	2.8	1.9	.7	.3	.0	6.81	6.81
ESE	.9	2.2	1.5	1.1	.1	.2	5.96	5.96
SE	1.0	2.1	2.3	.4	.0	.0	5.87	5.87
SSE	1.1	2.5	3.0	.8	.0	.0	7.39	7.39
S	1.0	3.1	5.2	1.3	.1	.0	10.75	10.75
SSW	1.5	3.3	5.2	1.8	.1	.0	11.83	11.83
SW	.9	2.5	1.7	.4	.1	.1	5.69	5.69
WSW	1.0	1.2	.6	.5	.2	.1	3.54	3.54
W	.9	.8	.8	.7	.6	.2	3.99	3.99
WNW	.7	.9	.8	1.1	.3	.3	3.99	3.99
NW	.8	1.0	.8	.7	.3	.1	3.58	3.58
NNW	1.0	1.6	.9	.9	.2	.0	4.61	4.61
ALL	15.5	33.0	32.9	14.2	3.0	1.4	100.00	100.00

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 0

TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 2232

JOINT DATA RECOVERY RATE = 100.0%

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM : 6/21/89 TO: 9/30/89

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS A

10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0- <7.0	7.0- <11.0	11.0- <17.0	17.0- <21.0	>=21.0		
N	2.7	4.2	1.3	.0	.0	.0	8.25	2.02
NNE	2.0	5.9	2.0	.0	.0	.0	9.93	2.43
NE	2.7	5.9	1.5	.2	.0	.0	10.27	2.51
ENE	1.5	6.9	.8	.0	.0	.0	9.26	2.26
E	2.0	5.4	1.7	.0	.0	.0	9.09	2.22
ESE	1.2	4.4	1.2	.0	.0	.0	6.73	1.65
SE	1.5	3.0	1.9	.2	.0	.0	6.57	1.60
SSE	1.3	2.7	1.2	.0	.0	.0	5.22	1.28
S	3.2	2.0	1.2	.2	.0	.0	6.57	1.60
SSW	1.5	1.2	1.3	.0	.0	.0	4.04	.99
SW	1.5	1.2	.5	.0	.0	.0	3.20	.78
WSW	1.9	1.2	.5	.0	.0	.0	3.54	.86
W	1.5	1.5	.7	.0	.0	.0	3.70	.91
WNW	2.2	1.3	1.0	.0	.0	.0	4.55	1.11
NW	1.7	2.4	.7	.0	.0	.0	4.71	1.15
NNW	1.3	1.7	1.3	.0	.0	.0	4.38	1.07
ALL	29.8	50.8	18.9	.5	.0	.0	100.00	24.44

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 0

TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 594

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM : 6/21/89 TO: 9/30/89

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS B

10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0- <7.0	7.0- <11.0	11.0- <17.0	17.0- <21.0	≥21.0		
N	.0	3.3	5.2	.7	.0	.0	9.15	.58
NNE	.0	3.9	10.5	.0	.0	.0	14.38	.91
NE	.7	3.3	5.2	.7	.0	.0	9.80	.62
ENE	.7	.7	6.5	.0	.0	.0	7.84	.49
E	.7	.7	3.3	.0	.0	.0	4.58	.29
ESE	.7	1.3	1.3	.0	.0	.0	3.27	.21
SE	.0	.7	4.6	.7	.0	.0	5.88	.37
SSE	.7	.0	6.5	.0	.0	.0	7.19	.45
S	1.3	2.0	2.0	.0	.0	.0	5.23	.33
SSW	.0	3.3	1.3	.0	.0	.0	4.58	.29
SW	3.3	4.6	.0	.0	.0	.0	7.84	.49
WSW	.7	.7	1.3	.0	.0	.0	2.61	.16
W	1.3	.0	.0	.0	.0	.0	1.31	.08
WNW	1.3	2.0	2.6	.0	.0	.0	5.88	.37
NW	1.3	2.0	2.6	.7	.0	.0	6.54	.41
NNW	.7	.7	2.0	.7	.0	.0	3.92	.25
ALL	13.1	28.8	54.9	3.3	.0	.0	100.00	6.30

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 0

TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 153

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM : 6/21/89 TO: 9/30/89

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS C

10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0- <7.0	7.0- <11.0	11.0- <17.0	17.0- <21.0	≥21.0		
N	1.6	1.6	4.7	.0	.0	.0	7.75	.41
NNE	.0	1.6	5.4	.0	.0	.0	6.98	.37
NE	1.6	3.9	6.2	.0	.0	.0	11.63	.62
ENE	.0	.0	2.3	.0	.0	.0	2.33	.12
E	.0	.8	2.3	.8	.0	.0	3.88	.21
ESE	.0	1.6	2.3	.0	.0	.0	3.88	.21
SE	.0	.0	3.9	.8	.0	.0	4.65	.25
SSE	.8	.0	3.1	3.1	.0	.0	6.98	.37
S	.8	1.6	3.9	.0	.0	.0	6.20	.33
SSW	1.6	4.7	3.1	.0	.0	.0	9.30	.49
SW	.8	6.2	2.3	.0	.0	.0	9.30	.49
WSW	.8	1.6	.0	.0	.0	.0	2.33	.12
W	.8	2.3	.8	.0	.0	.0	3.88	.21
WNW	.8	3.1	.8	.0	.0	.0	4.65	.25
NW	.0	4.7	.0	.0	.0	.0	4.65	.25
NNW	.8	3.9	5.4	1.6	.0	.0	11.63	.62
ALL	10.1	37.2	46.5	6.2	.0	.0	100.00	5.31

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 0

TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 129

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM : 6/21/89 TO: 9/30/89

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS D

10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0- <7.0	7.0- <11.0	11.0- <17.0	17.0- <21.0	≥21.0		
N	.1	.8	1.7	1.9	.3	.0	4.70	1.98
NNE	.0	.7	2.0	2.3	.1	.1	5.09	2.14
NE	.1	.4	1.9	.6	.0	.0	2.94	1.23
ENE	.2	1.1	1.5	1.2	.0	.0	3.92	1.65
E	.1	1.7	1.4	1.6	.1	.1	4.90	2.06
ESE	.1	.9	.7	1.1	.2	.1	3.04	1.28
SE	.0	.9	1.8	1.9	.1	.2	4.80	2.02
SSE	.1	2.0	3.1	4.1	1.2	.3	10.77	4.53
S	.5	3.6	4.1	6.8	1.9	.0	16.85	7.08
SSW	.9	5.5	8.8	5.1	.4	.1	20.76	8.72
SW	.5	4.1	2.3	.4	.0	.0	7.25	3.05
WSW	.2	1.3	.4	.3	.0	.0	2.15	.91
W	.3	.8	.5	.4	.0	.0	1.96	.82
WNW	.1	.5	.9	.6	.0	.0	2.06	.86
NW	.4	1.5	.6	1.2	.2	.0	3.82	1.60
NNW	.2	1.8	1.6	1.1	.3	.1	5.00	2.10
ALL	3.7	27.3	33.0	30.3	4.7	1.0	100.00	42.02

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 0

TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 1021

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM : 6/21/89 TO: 9/30/89

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS E
10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0- <7.0	7.0- <11.0	11.0- <17.0	17.0- <21.0	≥21.0		
N	.0	1.2	.3	.0	.0	.0	1.52	.21
NNE	.3	1.2	.6	.0	.0	.0	2.13	.29
NE	.0	.9	.0	.0	.0	.0	.91	.12
ENE	.3	.6	.9	.0	.0	.0	1.83	.25
E	1.5	.9	.6	.0	.0	.0	3.05	.41
ESE	.3	1.2	3.7	.0	.0	.0	5.18	.70
SE	.3	3.0	1.8	.0	.0	.0	5.18	.70
SSE	.3	3.4	2.4	.0	.0	.0	6.10	.82
S	.6	8.5	4.3	.0	.0	.0	13.41	1.81
SSW	.9	11.6	18.9	.0	.0	.0	31.40	4.24
SW	.6	6.4	2.7	.0	.0	.0	9.76	1.32
WSW	.6	1.5	.0	.0	.0	.0	2.13	.29
W	1.2	2.4	.3	.0	.0	.0	3.96	.53
WNW	.6	1.8	.9	.0	.0	.0	3.35	.45
NW	.6	1.8	.9	.0	.0	.0	3.35	.45
NNW	1.5	3.7	1.2	.0	.0	.0	6.40	.86
ALL	10.1	50.3	39.6	.0	.0	.0	100.00	13.50

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 0

TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 328

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM : 6/21/89 TO: 9/30/89

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS F

10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0- <7.0	7.0- <11.0	11.0- <17.0	17.0- <21.0	≥21.0		
N	2.5	1.0	.0	.0	.0	.0	3.46	.29
NNE	3.0	1.0	.0	.0	.0	.0	3.96	.33
NE	1.0	3.4	.0	.0	.0	.0	4.45	.38
ENE	2.5	1.0	.0	.0	.0	.0	3.46	.29
E	3.0	2.0	.0	.0	.0	.0	4.95	.42
ESE	3.5	1.5	.0	.0	.0	.0	4.95	.42
SE	2.5	1.0	.0	.0	.0	.0	3.46	.29
SSE	4.0	3.9	.0	.0	.0	.0	7.92	.67
S	3.5	3.4	.0	.0	.0	.0	6.93	.58
SSW	6.5	5.4	.0	.0	.0	.0	11.88	1.00
SW	7.0	3.9	.0	.0	.0	.0	10.89	.92
WSW	6.5	2.0	.0	.0	.0	.0	8.41	.71
W	2.0	4.4	.0	.0	.0	.0	6.43	.54
WNW	5.5	3.9	.0	.0	.0	.0	9.40	.79
NW	4.5	1.5	.0	.0	.0	.0	5.94	.50
NNW	2.0	1.5	.0	.0	.0	.0	3.46	.29
ALL	59.5	40.5	.0	.0	.0	.0	100.00	8.44

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 0

TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 205

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM : 6/21/89 TO: 9/30/89

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS ALL

10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0- <7.0	7.0- <11.0	11.0- <17.0	17.0- <21.0	≥21.0		
N	1.0	1.9	1.6	.8	.1	.0	5.47	5.47
NNE	.8	2.3	2.3	.9	.0	.0	6.46	6.46
NE	.9	2.4	1.8	.3	.0	.0	5.47	5.47
ENE	.7	2.3	1.5	.5	.0	.0	5.06	5.06
E	1.0	2.4	1.4	.7	.0	.0	5.60	5.60
ESE	.7	1.9	1.3	.5	.1	.0	4.44	4.44
SE	.6	1.6	1.9	.9	.0	.1	5.23	5.23
SSE	.8	2.3	2.5	1.9	.5	.1	8.11	8.11
S	1.5	3.7	2.9	2.9	.8	.0	11.73	11.73
SSW	1.5	5.1	6.8	2.1	.2	.0	15.72	15.72
SW	1.5	3.8	1.6	.2	.0	.0	7.04	7.04
WSW	1.2	1.3	.4	.1	.0	.0	3.05	3.05
W	.9	1.5	.5	.2	.0	.0	3.09	3.09
WNW	1.2	1.4	.9	.2	.0	.0	3.83	3.83
NW	1.1	1.9	.7	.5	.1	.0	4.36	4.36
NNW	.9	2.0	1.6	.6	.1	.0	5.19	5.19
ALL	16.6	37.9	29.8	13.4	2.0	.4	100.00	100.00

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 18

TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 2430

JOINT DATA RECOVERY RATE = 99.3%

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM :10/ 1/88 TO: 9/30/89

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS A

10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0- <7.0	7.0- <11.0	11.0- <17.0	17.0- <21.0	≥21.0		
N	2.7	4.8	1.2	.1	.0	.0	8.72	1.44
NNE	3.0	5.1	1.5	.0	.0	.0	9.55	1.58
NE	2.2	5.3	1.4	.1	.0	.0	8.93	1.48
ENE	3.4	6.4	.8	.0	.0	.0	10.52	1.74
E	2.8	4.8	1.0	.0	.0	.0	8.58	1.42
ESE	2.3	3.7	.6	.0	.0	.0	6.51	1.08
SE	1.7	1.9	1.0	.1	.0	.0	4.78	.79
SSE	2.2	2.5	.8	.0	.0	.0	5.47	.90
S	3.2	2.1	.8	.1	.0	.0	6.16	1.02
SSW	1.7	2.4	1.0	.1	.0	.0	5.05	.84
SW	1.6	1.6	.7	.0	.0	.0	3.88	.64
WSW	2.2	1.8	.5	.0	.0	.0	4.50	.74
W	1.7	1.0	.7	.0	.0	.0	3.46	.57
WNW	2.6	1.1	1.0	.0	.0	.0	4.64	.77
NW	1.8	1.6	.8	.0	.0	.0	4.15	.69
NNW	2.3	1.9	.9	.0	.0	.0	5.12	.85
ALL	37.4	47.9	14.4	.3	.0	.0	100.00	16.53

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 0

TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 1445

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM :10/ 1/88 TO: 9/30/89

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS B

10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0- <7.0	7.0- <11.0	11.0- <17.0	17.0- <21.0	≥21.0		
N	1.8	5.3	3.5	.2	.0	.0	10.82	.56
NNE	.9	4.9	6.2	.0	.0	.0	11.92	.62
NE	1.1	4.6	5.3	.4	.0	.0	11.48	.59
ENE	.7	3.5	3.1	.0	.0	.0	7.28	.38
E	.7	3.5	2.6	.0	.0	.0	6.84	.35
ESE	.7	1.3	1.8	.0	.0	.0	3.75	.19
SE	1.8	.9	1.8	.2	.0	.0	4.64	.24
SSE	1.5	.7	3.5	.2	.0	.0	5.96	.31
S	2.0	2.4	1.8	.0	.0	.0	6.18	.32
SSW	.9	4.0	1.1	.2	.0	.0	6.18	.32
SW	1.5	2.4	1.1	.0	.0	.0	5.08	.26
WSW	.7	.9	1.3	.2	.0	.0	3.09	.16
W	.4	.4	.4	.2	.0	.0	1.55	.08
WNW	.9	1.5	2.9	.0	.0	.0	5.30	.27
NW	1.1	1.3	1.8	.4	.0	.0	4.64	.24
NNW	1.5	2.0	1.5	.2	.0	.0	5.30	.27
ALL	18.1	39.7	39.7	2.4	.0	.0	100.00	5.18

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 0

TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 453

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM :10/ 1/88 TO: 9/30/89

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS C

10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0- <7.0	7.0- <11.0	11.0- <17.0	17.0- <21.0	≥21.0		
N	1.0	4.8	4.9	.2	.0	.0	10.84	.65
NNE	.4	3.4	4.9	.0	.0	.0	8.75	.53
NE	.6	4.4	3.4	.6	.0	.0	8.94	.54
ENE	.4	3.2	3.2	1.0	.0	.0	7.79	.47
E	.8	1.0	2.9	.4	.0	.0	4.94	.30
ESE	.4	2.5	1.3	.4	.0	.0	4.56	.27
SE	.0	1.1	3.4	.2	.0	.0	4.75	.29
SSE	.8	1.1	2.3	.8	.0	.0	4.94	.30
S	1.5	3.2	5.3	.4	.0	.0	10.46	.63
SSW	1.1	4.9	4.6	.4	.0	.0	11.03	.66
SW	.4	3.8	1.3	.4	.0	.0	5.89	.35
WSW	.6	.8	.4	.0	.0	.0	1.71	.10
W	.6	1.0	1.3	.0	.0	.0	2.85	.17
WNW	1.0	1.0	1.0	.0	.0	.0	2.85	.17
NW	.4	1.9	1.3	.4	.0	.0	3.99	.24
NNW	.4	2.5	2.5	.4	.0	.0	5.70	.34
ALL	10.1	40.5	44.1	5.3	.0	.0	100.00	6.02

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 0

TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 526

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM :10/ 1/88 TO: 9/30/89

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS D

10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0- <7.0	7.0- <11.0	11.0- <17.0	17.0- <21.0	≥21.0		
N	.2	1.5	2.0	1.6	.5	.2	6.09	2.80
NNE	.3	1.2	1.9	1.7	.3	.1	5.44	2.51
NE	.2	1.2	2.0	1.0	.0	.0	4.50	2.07
ENE	.2	1.4	2.7	1.0	.0	.0	5.32	2.45
E	.2	1.4	1.7	1.0	.2	.0	4.65	2.14
ESE	.2	1.1	1.4	1.1	.1	.1	4.03	1.85
SE	.2	1.4	2.1	.9	.0	.0	4.70	2.16
SSE	.3	2.7	3.0	1.5	.3	.1	7.93	3.65
S	.4	5.8	6.0	3.0	.6	.0	15.76	7.25
SSW	.4	5.1	6.9	2.8	.2	.0	15.29	7.04
SW	.3	2.3	1.6	.6	.1	.0	5.00	2.30
WSW	.2	.6	.7	.6	.3	.0	2.49	1.14
W	.2	.5	1.3	1.6	.9	.4	4.92	2.27
WNW	.2	.4	.9	2.1	.9	.7	5.42	2.49
NW	.3	.9	.7	1.6	.3	.4	4.15	1.91
NNW	.2	1.5	1.5	.9	.2	.0	4.30	1.98
ALL	4.0	29.1	36.3	23.0	5.1	2.5	100.00	46.02

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 0

TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 4023

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM :10/ 1/88 TO: 9/30/89

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS E

10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0- <7.0	7.0- <11.0	11.0- <17.0	17.0- <21.0	≥21.0		
N	.9	1.2	.4	.0	.0	.0	2.42	.38
NNE	.7	1.3	1.0	.0	.0	.0	2.93	.46
NE	.7	2.4	.2	.0	.0	.0	3.37	.53
ENE	.8	1.2	1.2	.0	.0	.0	3.23	.50
E	1.1	2.1	.9	.0	.0	.0	4.03	.63
ESE	.7	1.9	2.1	.0	.0	.0	4.69	.73
SE	.9	3.5	3.0	.0	.0	.0	7.40	1.16
SSE	.4	6.0	3.2	.0	.0	.0	9.60	1.50
S	1.4	13.3	10.0	.0	.0	.0	24.63	3.84
SSW	1.9	8.1	9.3	.0	.0	.0	19.35	3.02
SW	.7	3.1	1.0	.0	.0	.0	4.84	.76
WSW	.7	1.7	.0	.0	.0	.0	2.35	.37
W	.8	1.3	.2	.0	.0	.0	2.35	.37
WNW	.4	1.3	.5	.0	.0	.0	2.20	.34
NW	.6	1.4	.6	.0	.0	.0	2.57	.40
NNW	1.0	2.0	1.0	.0	.0	.0	3.96	.62
ALL	13.7	51.8	34.5	.0	.0	.0	100.00	15.60

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 0

TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 1364

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM :10/ 1/88 TO: 9/30/89

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS F

10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0- <7.0	7.0- <11.0	11.0- <17.0	17.0- <21.0	≥21.0		
N	2.6	1.9	.0	.0	.0	.0	4.52	.48
NNE	3.0	.8	.0	.0	.0	.0	3.76	.40
NE	2.6	1.7	.0	.0	.0	.0	4.30	.46
ENE	2.5	1.6	.0	.0	.0	.0	4.09	.43
E	3.0	2.2	.0	.0	.0	.0	5.16	.55
ESE	4.0	2.2	.0	.0	.0	.0	6.13	.65
SE	4.1	4.0	.0	.0	.0	.0	8.06	.86
SSE	4.6	4.0	.0	.0	.0	.0	8.60	.92
S	5.2	4.8	.0	.0	.0	.0	10.00	1.06
SSW	5.8	5.8	.0	.0	.0	.0	11.61	1.24
SW	4.8	3.4	.0	.0	.0	.0	8.28	.88
WSW	4.6	1.3	.0	.0	.0	.0	5.91	.63
W	3.1	2.8	.0	.0	.0	.0	5.91	.63
WNW	2.4	1.9	.0	.0	.0	.0	4.30	.46
NW	3.4	1.0	.0	.0	.0	.0	4.41	.47
NNW	3.0	1.5	.0	.0	.0	.0	4.52	.48
ALL	59.1	40.9	.0	.0	.0	.0	100.00	10.64

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 0

TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 930

ROCKY MOUNTAIN ARSENAL
COMPREHENSIVE MONITORING PROGRAM

FROM :10/ 1/88 TO: 9/30/89

WIND FREQUENCY DISTRIBUTION BY PERCENT - STABILITY CLASS ALL

10 METER LEVEL

WIND DIRECTION	WIND SPEED CLASSES (KNOTS)						CLASS*	TOTAL**
	<4.0	4.0- <7.0	7.0- <11.0	11.0- <17.0	17.0- <21.0	≥21.0		
N	1.1	2.4	1.6	.8	.3	.1	6.32	6.32
NNE	1.1	2.1	1.9	.8	.1	.0	6.09	6.09
NE	.9	2.5	1.7	.5	.0	.0	5.66	5.66
ENE	1.1	2.4	1.9	.5	.0	.0	5.97	5.97
E	1.2	2.2	1.4	.5	.1	.0	5.39	5.39
ESE	1.1	1.8	1.2	.5	.0	.1	4.78	4.78
SE	1.0	2.1	1.9	.4	.0	.0	5.49	5.49
SSE	1.2	3.1	2.3	.8	.1	.0	7.57	7.57
S	1.7	5.9	4.8	1.4	.3	.0	14.13	14.13
SSW	1.5	5.1	5.1	1.3	.1	.0	13.11	13.11
SW	1.1	2.5	1.2	.3	.1	.0	5.19	5.19
WSW	1.1	1.1	.5	.3	.1	.0	3.15	3.15
W	.9	1.0	.8	.7	.4	.2	4.08	4.08
WNW	.9	.9	.9	1.0	.4	.3	4.51	4.51
NW	1.0	1.2	.7	.8	.1	.2	3.95	3.95
NNW	1.0	1.7	1.2	.5	.1	.0	4.54	4.54
ALL	18.0	38.2	29.2	11.1	2.3	1.1	100.00	100.00

CALMS ARE DISTRIBUTED AS PER NCDC STAR DECK PROCEDURES

* TOTAL PERCENT FOR THIS STABILITY CLASS

** TOTAL PERCENT RELATIVE TO ALL STABILITY CLASSES

TOTAL NUMBER OF INVALID OBSERVATIONS IN THIS STABILITY CLASS = 19

TOTAL NUMBER OF VALID OBSERVATIONS IN THIS STABILITY CLASS = 8741

JOINT DATA RECOVERY RATE = 99.8%

APPENDIX K

- K1 ISC EPA Model Description**
- K2 INPUFF2 EPA Model Description**

K1 ISC EPA Model Description

ISC AND INPUFF2 EPA MODEL DESCRIPTIONS

Description of Industrial Source Complex Model (ISC)

Reference: Environmental Protection Agency, 1986. Industrial Source Complex (ISC) Dispersion Model User's Guide, Second Edition, Volumes 1 and 2. Publication Nos. EPA-450/4-86-005a, and -005b. U.S. Environmental Protection Agency, Research Triangle Park, NC.

Availability: This model is available as part of UNAMAP (Version 6). The computer code is available on magnetic tape from:

Computer Products
National Technical Information Service
U.S. Department of Commerce
Springfield, Virginia 22161

Phone (703) 487-4650

Abstract: The ISC model is a steady-state Gaussian plume model which can be used to assess pollutant concentrations from a wide variety of sources associated with an industrial source complex. This model can account for settling and dry deposition of particulates, downwash area, line and volume sources, plume rise as a function of downwind distance, separation of point sources, and limited terrain adjustment. It operates in both long- and short-term modes.

a. Recommendations for Regulatory Use

ISC is appropriate for the following applications:

- industrial source complexes;
- rural or urban areas;
- flat or rolling terrain;
- transport distances less than 50 kilometers; and
- one hour to annual averaging times.

The following options should be selected for regulatory applications:

- For short term modeling, set the regulatory "default option" (ISW(28)=1), which automatically selects stack tip downwash, final plume rise, buoyancy induced dispersion (BID), the vertical potential temperature gradient, a treatment for calms, the appropriate wind profile exponents, and the appropriate value for pollutant half-life; set rural option (ISW(20)=0) or urban option (ISW(20)=3); and set the concentration option (ISW(1)=1).
- For long term modeling, set the regulatory "default option" (ISW(22)=0), which automatically selects stack tip downwash, final plume rise, buoyancy-induced dispersion (BID), the vertical potential temperature gradient, the appropriate wind profile exponents, and the appropriate pollutant value for half-life; set rural option (ISW(9)=3) or urban option (ISW(9)=4); and set the concentration option (ISW(1)=1).

b. Input Requirements

Source data: location, emission rate, physical stack height, stack gas exit velocity, stack inside diameter, and stack gas temperature. Optional inputs include source elevation, building dimensions, particle size distribution with corresponding settling velocities, and surface reflection coefficients.

Meteorological data: ISCST requires hourly surface weather data from the preprocessor program RAMMET, which provides hourly stability class, wind direction, wind speed, temperature, and mixing height. For ISCLT, input includes stability wind rose (STAR deck), average afternoon mixing height, average morning mixing height, and average air temperature.

Receptor data: coordinates and optional ground elevation for each receptor.

c. Output

Printed output options include:

- program control parameters, source data and receptor data;

- tables of hourly meteorological data for each specified day;
- "N"-day average concentration or total deposition calculated at each receptor for any desired combinations of sources;
- concentration or deposition values calculated for any desired combinations of sources at all receptors for any specified day or time period within the day;
- tables of highest and second-highest concentration or deposition values calculated at each receptor for each receptor for each specified time period during an "N"-day period for any desired combinations of sources; and
- tables of the maximum 50 concentration or deposition values; calculated for any desired combinations of sources for each specified time period.

d. Type of Model

ISC is a Gaussian plume model.

e. Pollutant Types

ISC may be used to model primary pollutants. Settling and deposition are treated.

f. Source-Receptor Relationships

ISC applies user-specified locations for point, line, area and volume sources, and user-specified receptor locations or receptor rings. Receptors are assumed to be at ground level, and must be at elevations not exceeding stack height.

Actual separation between source-receptor pair is used.

g. Plume Behavior

ISC uses Briggs (1969, 1971, 1975) plume rise equations for final rise.

Stack tip downwash equation from Briggs (1974) and building downwash (Huber and Snyder, 1976) are used.

For rolling terrain (terrain not above stack height), plume centerline is horizontal at height of final rise above source.

Fumigation is not treated.

h. Horizontal Winds

Constant, uniform (steady-state) wind is assumed for each hour.

Straight line plume transport is assumed to all downwind distances.

Separate wind speed profile exponents (EPA, 1980) for both rural and urban cases are used.

An optional treatment for calm winds is included for short term modeling.

i. Vertical Wind Speed

Vertical wind speed is assumed equal to zero.

j. Horizontal Dispersion

Rural dispersion coefficients from Turner (1969) are used, with no adjustments for surface roughness or averaging time.

Urban dispersion coefficients from Briggs (Gifford, 1976) are used.

Buoyancy induced dispersion (Pasquill, 1976) is included.

Six stability classes are used.

k. Vertical Dispersion

Rural dispersion coefficients from Turner (1969) are used, with no adjustments for surface roughness.

Urban dispersion coefficients from Briggs (Gifford, 1976) are used.

Buoyancy induced dispersion (Pasquill, 1976) is included.

Six stability classes are used.

Mixing height is accounted for with multiple reflections until the vertical plume standard deviation equals 1.6 times the mixing height; uniform vertical mixing is assumed beyond that point.

Perfect reflection is assumed at the ground.

l. Chemical Transformation

Chemical transformations are treated using exponential decay. Time constant is input by the user.

m. Physical Removal

Settling and dry deposition of particulates are treated.

n. Evaluation Studies

Bowers, J. F., and A. J. Anderson, 1981. An Evaluation Study for the Industrial Source Complex (ISC) Dispersion Model, EPA Publication No. EPA-450/4-81-002. U.S. Environmental Protection Agency, Research Triangle Park, NC.

Bowers, J. F., A. J. Anderson, W. R. Hargraves, 1982. Tests of the Industrial Source Complex (ISC) Dispersion Model at the Armco Middletown, Ohio Steel Mill, EPA Publication No. EPA-450/4-82-006. U.S. Environmental Protection Agency, Research Triangle Park, NC.

Scire, J. S., and L. L. Schulman, 1981. Evaluation of the BLP and ISC Models with SF6 Tracer Data and SO2 Measurements at Aluminum Reduction Plants. Air Pollution Control Association Specialty Conference on Dispersion Modeling for Complex Sources, St. Louis, MO.

K2 INPUFF2 EPA Model Description

Description of INPUFF2.0

[Extracted and adapted from INPUFF2.0 User's Guide, August 1986 Report EPA/600-8-86/024
U.S. EPA, Research Triangle Park, N.C.]

INTRODUCTION

INPUFF is a Gaussian integrated puff model with a wide range of applications. The implied modeling scale is capable of addressing the accidental release of a substance over several minutes, or of modeling the more typical continuous plume from a stack. [A requirement for] assistance in modeling the air quality downwind of incineration ships prompted the development of an integrated puff model. INPUFF is, therefore, capable of simulating moving point sources as well as stationary sources.

Computations in INPUFF can be made for multiple point sources at up to 100 receptor locations. In practice, however, the number of receptor locations should be kept to a minimum to avoid excessive run time. INPUFF is primarily designed to model a single event during which one meteorological transition period may occur, such as, going from afternoon to evening conditions. Up to 144 separate meteorological periods of the same length may be used to characterize the meteorology during the event; this provides a time resolution that ranges from minutes to an hour. The user has the option of specifying the wind field for each meteorological period at up to 100 grid locations or allowing the model to default to a homogeneous wind field.

Three dispersion algorithms are used within INPUFF for dispersion downwind of the source. The user may select the Pasquill-Gifford (P-G) scheme (Turner, 1970) or the on-site scheme (Irwin, 1983) for short travel time dispersion. The on-site scheme, so named because it requires specification of the variances of the vertical and lateral wind direction, is a synthesis of work performed by Draxler (1976) and Cramer (1976). The long travel time scheme is the third dispersion algorithm in which the growth of the puff becomes proportional to the square root of time. Optionally, the user can incorporate his own subroutine for estimating atmospheric dispersion.

INPUFF utilizes the deposition algorithms given by Rao (1982). In the limit when pollutant settling and dry deposition velocities are zero, these expressions reduce to the Gaussian diffusion algorithms.

* * * *

FEATURES AND LIMITATIONS

• • • •

The model possesses the following features which increase its flexibility and range of application:

- Optional stack-tip downwash,
- Wind speed extrapolated to release height,
- Temporally variable source characteristics,
- Temporally and spatially variable wind field,
- Up to 100 receptors,
- Some consideration of terrain effects through the wind field,
- Optional buoyancy induced dispersion,
- Optional deposition and settling,
- Optional user-supplied dispersion parameters,
- Optional user-supplied plume rise, and
- Optional graphics display.

The implied modeling scale is from tens of meters to tens of kilometers. INPUFF is capable of addressing the accidental release of a substance over a short time period, or of modeling the more typical continuous plume from a stack.

Although INPUFF has several advantages over its continuous plume counterparts, it still retains several limitations, including:

- Wind direction constant with height,
- No consideration of chemical reactions,
- No explicit treatment of complex terrain,
- No consideration of building wake or cavity effects.

BASIS FOR INPUFF

GAUSSIAN PUFF METHODOLOGY

A graphical representation of the INPUFF model is given in Figure 1. Here the first puff (the puff with the longest trajectory) was first exposed to east-southeast winds, followed by slightly

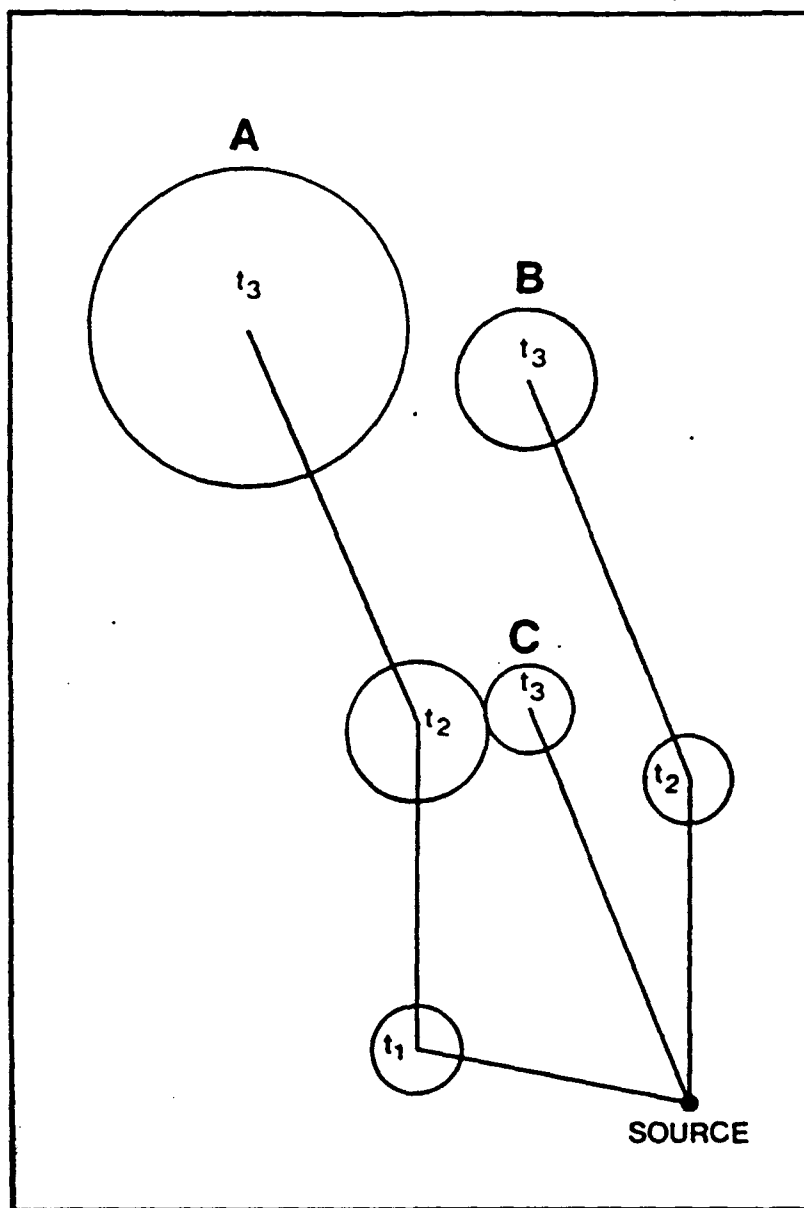


Figure 1. Gaussian puff model.

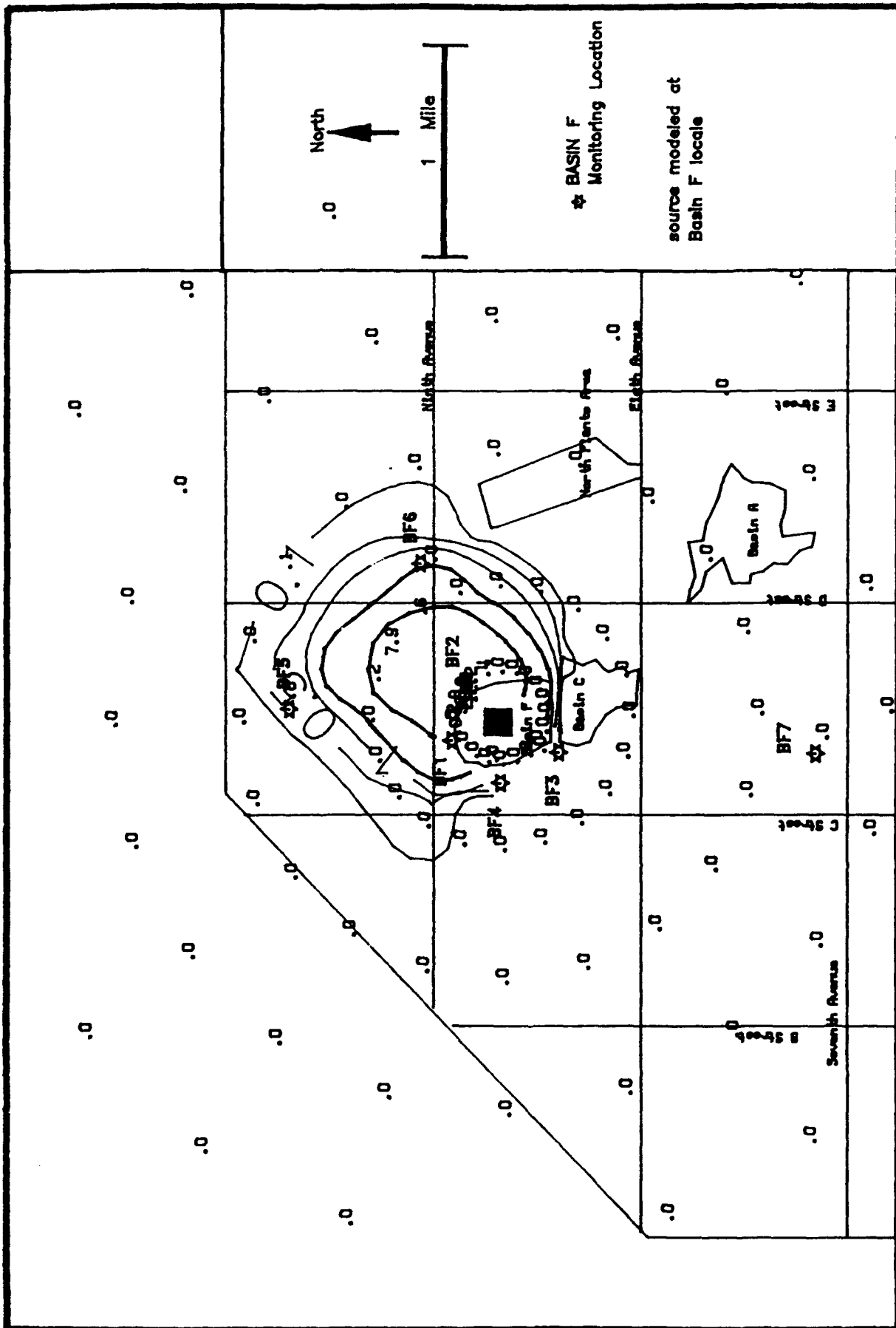


FIGURE 2 PUFF x/Q DISPERSION June 16⁰⁰700

Prepared for: Program Manager's Office for
Rocky Mountain Arsenal Cleanup
Aberdeen Proving Ground, Maryland

Prepared by: R.L. Stellar & Associates Inc., Envirosphere Company

stronger winds from the south and the south-southeast. The second puff was released at the time the winds shifted from east-southeast to south. The third puff was released when winds were from the south-southeast. The stability conditions need not be equal for the various time steps, though in the figure, stability is shown to be fairly constant with time (i.e., the rate of puff growth is constant over the time frame). INPUFF assumes $\sigma_x = \sigma_y$, thus puffs remain circular throughout their lifetime. Puffs A, B, and C represent the location of the three emitted puffs at time t_3 .

In Gaussian-puff algorithms, source emissions are treated as a series of puffs emitted into the atmosphere. Constant conditions of wind and atmospheric stability are assumed during a time interval. The diffusion parameters are functions of travel time. During each time step, the puff centers are determined by the trajectory and the in-puff distributions are assumed to be Gaussian.

s, each puff has a center and a volume which are determined separately by the mean wind, atmospheric stability, and travel time. [An example of a PUFF Model 15-minute time-step interval used in the RMA Basin F remedial operations is shown in Figure 2.]

PLUME RISE

Plume rise is calculated using the methods of Briggs (see Section 5). Although plume rise from point sources is usually dominated by buoyancy, plume rise due to momentum is also considered. Building downwash, and gradual plume rise are not treated by INPUFF.

Stack-tip downwash (optional) can be considered using the methods of Briggs. In such an analysis, a height increment is deducted from the physical stack height before momentum or buoyancy rise is determined. Use of this option primarily affects computations from stacks having small ratios of exit velocity to wind speed.

DISPERSION ALGORITHMS

Three dispersion algorithms are used within INPUFF for dispersion downwind of the source:

- P-G scheme as discussed by Turner (1970),
- On-site scheme formulated by Irwin (1983), and
- Long travel time scheme.

The user has the option of choosing either the P-G or the on-site algorithm (for short travel time dispersion) and specifying when the long travel time dispersion parameters are to be implemented. Optionally, a user-supplied subroutine to estimate dispersion can be used.

Dispersion downwind of a source, as characterized by the P-G scheme, is a function of stability class and downwind distance. Stability categories are commonly specified in terms of wind speed and solar radiation. The on-site dispersion algorithm is a synthesis of Draxler's (1976) and Cramer's (1976) ideas and requires specification of the variances of the vertical and lateral wind directions. The third dispersion scheme is used in conjunction with the other two and is for long travel times in which the growth of the puff is proportional to the square root of time.

SETTLING AND DRY DEPOSITION

Rao (1982) gave analytical solutions of a gradient-transfer model for dry deposition of pollutants from a plume. His solutions treat gravitational settling and dry deposition of pollutants in a physically realistic manner, and are subject to the same basic assumptions and limitations associated with Gaussian plume models. His equations for deposition and settling were incorporated in several EPA air quality models including PAL-DS (Rao and Snodgrass, 1982). The equations used in INPUFF are the same as those used in PAL-DS except they are cast in terms of travel time instead of wind speed and downwind distance.

DATA-REQUIREMENTS CHECKLIST

INPUFF requires data on user options, grid dimensions, sources, meteorology, receptors, and plotter control. The user must indicate whether the following options are to be employed:

- Stack-tip downwash,
- Source update,
- User-supplied wind field,
- Intermediate concentration output,
- Puff information output,
- Buoyancy induced dispersion,
- User-supplied dispersion algorithm, and
- User-supplied plume rise algorithm.

The dimension of the modeling grid must be specified. If the user-supplied wind field option is implemented, then the dimension of the meteorological grid along with the size of each grid rectangle must also be indicated. It is recommended that both grids be given a common origin. If a puff travels outside the modeling region, it is deleted from further consideration. If it travels

outside the meteorological grid, but is still within the modeling region, the wind at the nearest grid point to the puff is used to advect it further.

Information on the source includes the following:

- Location (km),
- Emission rate (g/sec),
- Physical stack height (m),
- Stack gas temperature (K),
- Stack diameter (m),
- Stack gas velocity (m/sec),
- Stack gas volume flow (m^3/sec),
- Initial dispersion parameters (m), and
- Deposition and gravitational settling velocities (cm/sec).

Also, the direction and speed of the source, if it is moving, must be provided as input.

The meteorological data needed for the computations are as follows:

- Wind direction (deg),
- Wind speed (m/sec),
- Mixing height (m),
- Stability class (dimensionless),
- Standard deviation of elevation angle (radians),
- Standard deviation of azimuth angle (radians),
- Ambient air temperature (K), and
- Anemometer height (m).

The user has the option of updating the meteorological information after each meteorological time period. The location and height of each receptor must be indicated. If dispersion is characterized by the on-site scheme, then the standard deviations of the azimuth and elevation angles are required.

The following information is required by the plot routines:

- Type of plot desired,
- Location of concentration versus time plots, and
- Plotting grid.

The plot routines were developed on a UNIVAC 1110 and use CALCOMP plotting software.

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APPENDIX L

Basin F TSP, Metals and Arsenic, Mercury and Ammonia

BASIN F
TSP, METALS, Hg, & NH3 CONCENTRATIONS (ng/m3; ug/m3 for TSP, Hg, & NH3)

DATE	SITE	TSP	AS	PB	CD	CR	CU	ZN	HG	NH3
04/29/88	1		ND	ND	ND	152.0	79.0	112.5	ND	
04/29/88	4		ND	ND	ND	285.8	ND	364.9	ND	
05/02/88	4		ND	ND	ND	194.5	534.9	486.3	4.0	
05/03/88	1		ND	ND	ND	149.8	274.6	574.1	4.4	
05/03/88	2		ND	ND	ND	95.9	191.7	551.2	4.5	
05/03/88	2C		ND	ND	ND	71.9	239.6	167.7		
05/03/88	3		ND	ND	ND	94.6	260.0	283.7	5.8	
05/03/88	4		ND	ND	ND	147.9	492.9	591.4	4.7	
05/05/88	1		ND	ND	ND	145.2	338.7	242.0	4.2	
05/05/88	2		ND	ND	ND	73.7	1498.4	810.6	4.8	
05/05/88	2C		ND	ND	ND	95.5	501.4	477.6	4.9	
05/05/88	3		ND	ND	ND	72.0	576.0	384.0	4.0	
05/05/88	4		ND	ND	ND	240.3	432.5	865.1	4.3	
05/05/88	5	108.5	1.8	ND	0.5	2.4	84.6	43.5		29.8
05/05/88	5C									ND
05/05/88	6	201.9	1.8	18.4	1.2	12.3	141.3	92.1	3.4	ND
05/05/88	7	87.9	1.2	12.5	.6	3.1	49.3	81.1	4.4	ND
05/11/88	1		ND	ND	ND	99.3	322.8	149.0	2.5	
05/11/88	2		ND	ND	ND	117.4	ND	281.7	2.3	
05/11/88	3		ND	ND	ND	98.7	394.8	148.0	2.3	
05/11/88	4		ND	ND	ND	240.5	336.6	ND	2.0	
05/13/88	1		ND	ND	ND	70.0	ND	140.1	2.2	
05/13/88	2C		ND	ND	ND	135.0	179.9	562.3	2.2	
05/13/88	2		ND	ND	ND	135.0	67.5	247.4	2.2	
05/13/88	3		ND	ND	ND	116.4	162.9	162.9	2.0	
05/13/88	4	106.3	0.6	ND	ND	3.0	60.8	37.7	1.8	
05/13/88	5C									ND
05/13/88	5	128.3	1.6	ND	ND	4.8	175.8	255.7	2.1	ND
05/13/88	6	64.4	0.6	ND	ND	1.8	67.1	97.7	1.5	ND
05/13/88	7	22.6	ND	ND	ND	1.2	25.9	26.5		ND
05/17/88	1	112.4		12.2	ND	2.4	103.6	91.4	ND	
05/17/88	2	53.6		ND	ND	1.8	80.1	49.3	0.3	
05/17/88	3		ND	ND	ND	ND	277.2	ND	0.4	
05/17/88	4	81.3		12.2	ND	1.8	91.4	32.9	ND	
05/19/88	1	4.5		ND	ND	1.3	4.5	20.4	ND	
05/19/88	2	3.7		ND	ND	1.3	4.0	17.8		
05/19/88	3		ND	ND	ND	ND	ND	362.9	ND	
05/19/88	4	4.2		ND	0.4	1.2	24.6	73.9	ND	
05/23/88	1	125.3	1.2	ND	0.6	1.8	86.1	38.7	1.0	
05/23/88	2	25.2	ND	ND	0.5	1.8	72.4	86.4	0.9	
05/23/88	3		ND	ND	ND	142.6	ND	237.6	0.5	
05/23/88	4	36.0	ND	ND	0.5	1.1	73.6	24.9	0.4	
05/25/88	1	128.2	0.6	18.3	0.6	3.1	103.8	39.7	1.2	
05/25/88	2	65.8	ND	12.4	0.6	2.5	86.9	51.5		
05/25/88	2C	62.9	ND	12.1	0.5	2.4	85.0	109.3		
05/25/88	3		ND	ND	ND	115.7	185.1	370.1	3.2	
05/25/88	4	158.4	ND	18.8	0.6	4.4	100.5	46.5	3.0	
05/25/88	5C									ND
05/25/88	5	48.8	ND	11.9	0.5	2.4	95.2	46.4	0.6	821.9
05/25/88	6	39.5	ND	12.2	0.5	1.8	97.1	37.0	1.3	ND
05/25/88	7	39.2	ND	12.2	0.5	1.8	97.8	42.8	1.1	ND
06/02/88	1	51.2	ND	ND	ND	1.9	142.8	68.3	ND	
06/02/88	2	43.1	ND	ND	ND	1.3	100.9	36.0	ND	
06/02/88	3		ND	ND	ND	ND	0.6	ND	ND	

LEGEND: TSP - Total Suspended Particulates CD - Cadmium ZN - Zinc
AS - Arsenic CR - Chromium HG - Mercury
PB - Lead CU - Copper NH3 - Ammonia

BASIN F
TSP, METALS, Hg, & NH3 CONCENTRATIONS (ng/m3; ug/m3 for TSP, Hg, & NH3)

DATE	SITE	TSP	AS	PB	CD	CR	CU	ZN	HG	NH3
06/02/88	4	69.7	ND	ND	ND	2.5	88.6	44.9	ND	
06/04/88	1	66.6	ND	ND	ND	1.8	116.3	32.4	ND	
06/04/88	2C	65.4	ND	ND	ND	1.9	80.3	28.4	ND	
06/04/88	2	61.1	ND	ND	ND	1.8	92.4	26.5	ND	
06/04/88	3		ND	ND	ND	ND	ND	ND	ND	
06/04/88	4	133.7	ND	ND	ND	3.8	76.4	33.7	ND	
06/04/88	5	45.8	ND	ND	ND	1.3	70.7	36.6	0.4	ND
06/04/88	5C									ND
06/04/88	6	103.4	ND	ND	ND	2.7	80.0	43.3	ND	ND
06/04/88	7	33.1	ND	ND	ND	2.4	86.8	40.2	ND	ND
06/05/88	1	111.7	1.7	11.6	0.4	2.3	162.3	28.4		
06/06/88	2	104.1	1.8	ND	0.3	2.4	171.8	29.6		
06/06/88	3									
06/06/88	4	173.0	2.4	11.8	0.5	4.7	100.1	41.8		
06/07/88	1	155.9	2.5	19.0	0.1	3.2	126.7	41.8		
06/07/88	2	125.3	1.3	19.7	1.0	2.6	104.9	36.7		
06/07/88	2C	128.9	1.2	18.6	1.1	3.1	80.6	42.2		
06/07/88	3									
06/07/88	4	186.2	2.0	19.9	1.1	4.0	93.0	41.2		
06/07/88	5C									ND
06/07/88	5	103.7	1.3	19.6	1.2	2.6	65.2	71.7		ND
06/07/88	6	87.5	1.4	13.6	1.0	2.0	75.0	50.5		ND
06/07/88	7	76.4	1.3	19.6	0.9	2.0	98.2	42.5		ND
06/15/88	1	59.4	ND	ND	ND	1.6	162.2	23.5	ND	
06/15/88	2	44.9	ND	ND	ND	1.5	124.6	13.2	ND	
06/15/88	3		ND	ND	ND	113.5	ND	226.9	ND	
06/15/88	4	295.2	ND	ND	3.7	6.7	219.2	65.7	ND	
06/16/88	1	47.5	ND	ND	ND	2.0	128.9	57.0	ND	
06/16/88	2	51.1	ND	ND	ND	1.3	125.1	64.6	ND	
06/16/88	2C	47.1	ND	ND	ND	1.3	71.0	34.8	ND	
06/16/88	3		ND	ND	ND	ND	ND	505.4	ND	
06/16/88	4	116.8	ND	ND	ND	3.2	63.4	45.6	0.4	
06/16/88	5	44.0	ND	ND	ND	1.3	65.1	29.9	ND	ND
06/16/88	5C									ND
06/16/88	6	73.7	ND	ND	ND	2.0	63.6	15.4	ND	ND
06/16/88	7	36.6	ND	ND	ND	1.3	79.9	16.0	ND	ND
06/20/88	1	61.2	ND	ND	ND	1.9	126.8	202.9	3.7	
06/20/88	2	84.6	1.3	ND	ND	3.2	153.3	46.0	ND	
06/20/88	3		ND	ND	ND	ND	ND	ND	0.3	
06/20/88	4	167.9	1.3	12.9	ND	5.8	84.1	43.3	ND	
06/21/88	1	163.2	1.2	12.4	0.7	3.7	111.6	210.9	0.1	
06/21/88	2C	141.6	1.3	ND	0.6	3.1	81.7	194.8	ND	
06/21/88	2	158.1	1.3	12.8	0.7	3.8	153.8	50.0	ND	
06/21/88	3		ND	ND	ND	ND	ND	230.2	ND	
06/21/88	4	127.6	1.2	12.2	0.9	4.3	85.2	31.0	3.2	
06/21/88	5C									ND
06/21/88	5	68.2	0.6	11.8	0.7	2.4	44.9	112.3	ND	ND
06/21/88	6	129.2	0.6	ND	0.7	3.6	53.7	35.6	ND	ND
06/21/88	7	56.0	ND	ND	ND	2.4	72.8	121.4	ND	ND
06/28/88	1	46.7	ND	ND	ND	2.4	148.8	29.8	ND	
06/28/88	2	48.0	ND	ND	ND	2.0	110.6	23.4	ND	
06/28/88	3		ND	ND	ND	ND	ND	ND	ND	
06/28/88	4	65.5	ND	ND	0.4	2.9	122.5	25.1	ND	
06/30/88	1	74.2	ND	ND	ND	2.5	173.2	24.1	ND	

LEGEND: TSP - Total Suspended Particulates CD - Cadmium ZN - Zinc
AS - Arsenic CR - Chromium HG - Mercury
PB - Lead CU - Copper NH3 - Ammonia

BASIN F
TSP, METALS, Hg, & NH3 CONCENTRATIONS (ng/m3; ug/m3 for TSP, Hg, & NH3)

DATE	SITE	TSP	AS	PB	CD	CR	CU	ZN	HG	NH3
06/30/88	2C	317.5	1.8	ND	ND	5.3	95.0	36.2	ND	
06/30/88	2	239.5	1.2	12.1	0.4	4.9	139.7	34.6	ND	
06/30/88	3		ND	ND	ND	ND	ND	ND	ND	
06/30/88	4	96.3	ND	ND	ND	3.0	109.4	139.9	ND	
06/30/88	5	51.5	ND	ND	ND	2.4	83.5	31.0	ND	ND
06/30/88	6	116.5	ND	ND	ND	3.0	78.3	21.1	ND	366.8
06/30/88	7	43.3	ND	ND	ND	1.8	72.1	228.4	2.0	ND
07/05/88	1	115.6	0.6	ND	ND	3.0	115.6	1.2	0.4	
07/05/88	2	298.4	1.2	ND	ND	4.3	98.3	28.3	3.2	
07/05/88	3		ND	ND	ND	208.3	ND	ND	ND	
07/05/88	4	125.0	1.2	ND	ND	3.1	104.1	21.4	ND	
07/06/88	1	51.1	ND	ND	ND	2.6	206.0	18.9	ND	
07/06/88	2C	296.0	1.2	ND	ND	4.6	54.8	144.1	3.3	
07/06/88	2	291.9	1.2	ND	ND	3.5	82.4	26.5	ND	
07/06/88	3		ND	ND	ND	ND	ND	ND	0.3	
07/06/88	4	126.7	0.6	ND	ND	2.4	83.5	14.3	0.3	
07/06/88	5	63.3	ND	ND	ND	2.5	53.1	19.7	0.5	ND
07/06/88	5C									ND
07/06/88	6	75.0	ND	ND	ND	1.8	38.1	16.3	0.4	ND
07/06/88	7	56.8	ND	ND	ND	1.8	44.2	51.5	0.3	ND
07/14/88	1	156.3	ND	ND	3.2	9.9	24.8	44.7	1.3	
07/14/88	2	23.2	ND	ND	1.0	1.9	45.1	46.1	0.9	
07/14/88	2C	124.0	1.2	ND	ND	2.9	48.6	280.9	ND	
07/14/88	3	151.0	1.2	ND	ND	3.0	106.7	71.1	ND	
07/14/88	4	159.2	1.2	ND	ND	3.6	168.8	34.4	2.6	
07/14/88	5C									ND
07/14/88	5	73.3	ND	ND	ND	2.5	59.7	19.1	ND	ND
07/14/88	6	110.6	0.6	ND	ND	2.4	48.7	37.1	ND	ND
07/14/88	7	65.6	ND	ND	ND	1.8	65.7	14.9	0.3	ND
07/15/88	1	98.6	0.7	13.9	ND	2.8	69.3	56.1	4.7	
07/15/88	2	131.2	0.6	ND	ND	2.6	77.2	39.2	ND	
07/15/88	3	90.4	0.6	ND	ND	2.6	84.3	33.7	ND	
07/15/88	4	132.3	1.2	ND	ND	2.9	81.4	36.1	5.0	
07/21/88	1	124.7	1.1	10.9	ND	2.7	71.1	52.0	ND	
07/21/88	2	206.5	1.2	24.1	ND	3.6	198.8	34.3	ND	
07/21/88	2C	216.5	ND	11.7	ND	3.5	75.8	105.0	ND	
07/21/88	3	90.1	0.6	11.3	ND	2.3	53.8	22.1	ND	
07/21/88	4	147.2	1.2	11.9	ND	3.6	77.7	40.6	ND	
07/21/88	5C									ND
07/21/88	5	79.5	0.6	ND	ND	2.3	76.0	40.9	ND	ND
07/21/88	6	141.0	0.6	12.2	ND	3.0	79.1	32.2	ND	ND
07/21/88	7	71.2	ND	12.6	ND	3.1	94.1	27.0	ND	ND
07/22/88	1	163.8	ND	ND	ND	3.7	50.1	81.1	3.4	
07/22/88	2	120.2	0.7	ND	ND	2.7	135.8	22.4	ND	
07/22/88	3	125.7	0.7	ND	ND	3.6	51.0	51.7	ND	
07/22/88	4	140.2	0.6	ND	0.6	3.2	71.4	48.0	ND	
07/26/88	1	117.7	ND	12.2	ND	3.1	103.8	42.7	2.9	
07/26/88	2	370.0	1.8	23.9	0.4	6.6	227.3	59.8	ND	
07/26/88	3	126.9	0.6	18.7	0.3	3.7	162.4	46.2	ND	
07/26/88	4	167.2	0.6	24.3	0.3	4.3	60.8	54.7	ND	
07/28/88	1	119.5	ND	ND	0.4	3.4	58.3	75.4	ND	
07/28/88	2	79.3	ND	ND	ND	3.3	35.1	48.3	ND	
07/28/88	2C	124.6	0.7	19.6	0.3	3.9	78.5	28.8	ND	
07/28/88	3	112.3	0.7	ND	ND	3.3	132.7	30.5	ND	

LEGEND: TSP - Total Suspended Particulates CD - Cadmium ZN - Zinc
AS - Arsenic CR - Chromium HG - Mercury
PB - Lead CU - Copper NH3 - Ammonia

BASIN F
TSP, METALS, Hg, & NH3 CONCENTRATIONS (ng/m3; ug/m3 for TSP, Hg, & NH3)

DATE	SITE	TSP	AS	PB	CD	CR	CU	ZN	HG	NH3
07/28/88	4	155.1	0.6	ND	0.3	4.0	63.1	33.9	ND	
07/28/88	5C									ND
07/28/88	5	81.5	0.6	12.1	ND	2.4	66.4	27.2	ND	ND
07/28/88	6	94.1	ND	ND	ND	3.1	55.6	25.0	0.5	ND
07/28/88	7	50.0	ND	ND	ND	2.5	75.3	16.9	ND	ND
08/02/88	1	97.3	0.6	ND	1.0	3.0	50.5	77.3	ND	
08/02/88	2	88.5	ND	ND	0.8	2.4	65.9	52.7	ND	
08/02/88	3	89.0	ND	ND	0.8	2.4	70.6	29.4	ND	
08/02/88	4	114.2	0.6	ND	0.5	3.6	59.7	29.2	ND	
08/03/88	1	69.4	ND	ND	1.0	2.5	29.1	20.4	ND	
08/03/88	2	29.8	ND	ND	0.9	1.9	41.7	26.7	ND	
08/03/88	2C	25.3	ND	ND	0.9	1.8	47.8	9.8	ND	
08/03/88	3	33.2	ND	ND		1.8	46.2	15.4	ND	
08/03/88	4	32.6	ND	ND	0.9	1.8	66.9	23.1	ND	
08/03/88	5	25.1	ND	ND	0.9	1.8	48.5	10.9	ND	ND
08/03/88	5C									ND
08/03/88	6	23.7	ND	ND	0.8	1.9	43.5	13.2	ND	ND
08/03/88	7	20.4	ND	ND	0.4	1.9	48.9	13.8	ND	ND
08/09/88	1	63.9	ND	ND	1.9	2.5	59.7	23.6	453.3*	
08/09/88	2	167.7	0.6	ND	14.9	3.7	111.7	35.4	ND	
08/09/88	3	33.5	ND	ND	1.3	2.5	46.3	26.3	ND	
08/09/88	4	102.9	ND	ND	1.7	4.2	51.1	43.4	ND	
08/12/88	1	72.4	0.6	ND	ND	2.9	44.7	20.0	ND	
08/12/88	2	68.5	ND	ND	ND	2.5	74.8	20.6	ND	
08/12/88	2C	33.6	0.6	ND	ND	2.5	92.2	20.9	ND	
08/12/88	3	39.4	ND	ND	ND	2.3	54.8	25.1	ND	
08/12/88	4	75.7	ND	ND	ND	3.2	50.1	32.8	ND	
08/12/88	5	44.1	ND	ND	ND	2.4	70.7	21.8	430.9*	ND
08/12/88	5C									ND
08/12/88	6	65.7	ND	ND	ND	2.5	57.7	24.5	ND	ND
08/12/88	7	46.9	ND	ND	ND	3.1	72.5	16.2	ND	ND
08/17/88	1	48.5	0.6	ND	0.6	2.3	48.6	40.5	ND	
08/17/88	2	44.1	ND	ND	0.6	2.3	91.6	26.9	ND	
08/17/88	3	40.5	ND	ND	0.5	1.8	82.2	19.4	ND	
08/17/88	4	44.0	ND	ND	0.6	1.8	64.7	28.2	ND	
08/19/88	1	82.4	ND	ND	0.9	2.7	68.2	58.6	0.3	
08/19/88	2	277.1	0.7	26.4	1.2	5.3	118.8	31.7	0.4	
08/19/88	2C	235.3	ND	25.9	1.0	4.5	136.1	36.3	0.4	
08/19/88	4	97.8	ND	13.4	1.3	3.3	93.7	32.1	0.4	
08/19/88	5	73.6	ND	13.1	0.7	2.6	98.0	24.2	0.5	ND
08/19/88	5C									ND
08/19/88	6	53.4	ND	ND	0.4	2.7	81.7	52.4	0.4	ND
08/19/88	7	53.3	0.7	14.0	3.5	2.1	105.1	29.4	0.4	ND
08/19/88	3	70.2	ND	13.5	1.4	2.7	94.5	42.5	0.3	
08/22/88	1	69.8	0.6	ND	0.5	2.4	50.2	38.1	ND	
08/22/88	2	63.8	0.6	ND	ND	2.3	64.3	25.7	ND	
08/22/88	4	114.6	1.2	ND	0.4	3.6	102.4	27.7	ND	
08/22/88	3	84.5	0.6	ND	ND	2.4	129.5	27.7	ND	
08/23/88	1	102.5	1.3	ND	0.8	3.2	241.0	22.8	ND	
08/23/88	2	85.0	ND	ND	0.4	2.6	70.4	24.3	ND	
08/23/88	2C	90.2	0.6	ND	0.5	2.5	101.5	30.5	ND	
08/23/88	3	60.9	ND	ND	0.5	1.9	81.7	33.3	ND	
08/23/88	4	156.9	1.2	ND	0.9	4.3	86.4	8.6	ND	
08/23/88	5	64.5	ND	ND	0.8	2.5	79.8	19.6	ND	ND

LEGEND: TSP - Total Suspended Particulates CD - Cadmium ZN - Zinc
AS - Arsenic CR - Chromium HG - Mercury
PB - Lead CU - Copper NH3 - Ammonia
* - Questionable data; not included in statistical computations.

BASIN F
TSP, METALS, Hg, & NH3 CONCENTRATIONS (ng/m3; ug/m3 for TSP, Hg, & NH3)

DATE	SITE	TSP	AS	PB	CD	CR	CU	ZN	HG	NH3
08/23/88	5C									ND
08/23/88	6	63.8	0.6	ND	0.4	2.5	75.3	27.6	ND	ND
08/23/88	7	59.3	ND	ND	ND	2.5	94.5	132.3	ND	ND
08/29/88	1	96.6	ND	ND	0.8	4.1	77.9	27.9	ND	
08/29/88	2	108.3	ND	ND	0.8	5.0	91.7	33.4	ND	
08/29/88	3	64.9	ND	ND	0.8	4.0	80.3	22.5	ND	
08/29/88	4	41.4	ND	ND	0.8	4.3	51.1	22.5	ND	
08/31/88	1	165.3	ND	ND	1.0	8.5	10.2	63.2	ND	
08/31/88	2	128.0	0.6	ND	0.4	3.7	40.2	30.9	ND	
08/31/88	2C	130.6	1.2	ND	0.4	3.7	61.0	24.4	ND	
08/31/88	3	175.3	1.3	ND	0.6	4.5	146.6	24.2	ND	
08/31/88	4	175.4	0.6	ND	0.5	3.9	257.4	45.1	ND	
08/31/88	5	259.8	1.5	ND	1.2	1.5	4.6	126.6	ND	ND
08/31/88	5C									ND
08/31/88	6	100.2	0.6	ND	0.5	2.9	38.6	43.9	ND	ND
08/31/88	7	94.0	0.6	ND	0.4	2.9	58.7	23.5	ND	ND
09/06/88	1	233.8	1.8	23.9	0.5	4.8	167.4	77.7	ND	
09/06/88	2	591.3	1.8	37.0	0.6	9.2	567.1	98.6	ND	
09/06/88	2C	622.1	2.6	39.7	0.7	9.9	634.9	79.4	ND	
09/06/88	3	78.9	ND	ND	ND	3.5	80.4	41.9	ND	
09/06/88	4	324.1	1.7	22.9	0.6	6.3	240.1	53.7	ND	
09/06/88	5	120.4	1.2	18.2	0.4	3.0	84.8	44.8	ND	ND
09/06/88	5C									ND
09/06/88	6	430.4	1.8	24.0	0.4	6.6	78.0	47.4	ND	ND
09/06/88	7	75.3	0.6	12.3	0.2	2.5	92.3	50.4	ND	ND
09/09/88	1	202.8	1.4	20.9	0.5	4.2	187.8	41.0	ND	
09/09/88	2								ND	
09/09/88	3								ND	
09/09/88	4	285.0	1.8	24.3	0.6	6.7	212.3	58.2	ND	
09/14/88	1								ND	
09/14/88	2	21.7	ND	ND	ND	1.9	57.4	31.9	ND	
09/14/88	3	14.5	ND	ND	ND	1.7	67.7	11.3	ND	
09/14/88	4	15.5	ND	ND	ND	2.4	87.2	15.9	ND	
09/16/88	1	47.0	ND	ND	ND	2.4	95.6	23.9	ND	
09/16/88	2	118.9	ND	11.9	ND	3.0	100.9	29.7	ND	
09/16/88	2C	104.5	ND	9.3	ND	2.3	88.3	23.2	ND	
09/16/88	3	26.8	ND	ND	ND	1.6	115.6	31.5	ND	
09/16/88	4	90.8	ND	ND	ND	2.9	93.7	46.8	ND	
09/16/88	5	34.4	ND	ND	ND	1.8	88.6	17.7	ND	ND
09/16/88	5C									ND
09/16/88	6	299.3	1.2	17.9	ND	4.8	89.7	53.8	ND	ND
09/16/88	7	24.7	ND	ND	0.8	1.8	96.1	60.1	ND	ND
09/22/88	2	103.2	0.6	18.1	0.8	2.9	87.6	30.9	ND	
09/22/88	3	48.0	ND	18.1	0.8	2.1	101.4	44.3	ND	
09/22/88	4	104.9	0.7	21.9	ND	3.4	116.4	53.4	ND	
09/23/88	2	208.7	0.7	13.4	ND	4.9	73.2	45.1	ND	
09/23/88	2C	177.4	0.7	12.3	ND	4.3	123.4	51.8	ND	
09/23/88	3	31.1	ND	ND	ND	2.2	61.1	13.9	ND	
09/23/88	4	100.1	ND	ND	ND	3.4	85.9	20.0	ND	
09/23/88	5	33.9	ND	ND	ND	1.8	53.1	12.8	ND	ND
09/23/88	5C									ND
09/23/88	6	206.4	0.8	ND	ND	4.3	62.1	62.1	ND	ND
09/23/88	7	23.1	ND	ND	ND	1.9	81.3	43.1	ND	ND
09/26/88	1		ND	ND	ND	ND	ND	ND	ND	

LEGEND: TSP - Total Suspended Particulates CD - Cadmium ZN - Zinc
AS - Arsenic CR - Chromium HG - Mercury
PB - Lead CU - Copper NH3 - Ammonia

BASIN F
TSP, METALS, Hg, & NH3 CONCENTRATIONS (ng/m3; ug/m3 for TSP, Hg, & NH3)

DATE	SITE	TSP	AS	PB	CD	CR	CU	ZN	HG	NH3
09/26/88	2	299.4	ND	24.9	0.9	5.6	186.7	74.7	ND	
09/26/88	3	78.2	ND	16.3	0.9	2.7	97.7	108.6	ND	
09/26/88	4	211.0	ND	24.3	0.8	5.5	127.3	10.3	ND	
09/27/88	1	399.3	ND	25.5	0.4	8.3	89.1	101.9	ND	
09/27/88	2	420.8	ND	24.4	0.4	7.9	250.3	52.5	ND	
09/27/88	2C	420.5	ND	30.8	0.4	8.6	289.7	92.5	ND	
09/27/88	3	274.4	ND	16.6	0.3	5.0	204.7	47.0	ND	
09/27/88	4	132.0	ND	ND	ND	5.9	69.2	176.6	ND	
09/27/88	5	48.3	ND	ND	ND	1.9	27.8	107.5	0.4	ND
09/27/88	5C									ND
09/27/88	6	62.0	ND	ND	ND	1.9	34.8	48.4	ND	ND
09/27/88	7	47.3	ND	ND	ND	1.9	40.4	24.2	ND	ND
10/05/88	1	167.6	1.2	18.4	0.6	3.7	85.8	147.1	ND	
10/05/88	2	61.0	0.6	ND	ND	2.5	55.0	59.9	ND	
10/05/88	3	53.0	0.6	ND	ND	1.8	79.6	44.7	ND	
10/05/88	4	71.6	0.6	11.9	0.5	2.4	137.3	83.6	ND	
10/07/88	1	186.3	0.6	18.2	0.7	3.6	72.8	72.8	ND	
10/07/88	2	147.9	0.6	18.4	0.5	3.1	97.9	53.2	ND	
10/07/88	2C	168.9	1.2	18.3	0.5	3.7	225.4	60.9	ND	
10/07/88	3	285.7	1.2	24.8	0.6	5.0	279.2	105.5	ND	
10/07/88	4	166.9	0.6	23.9	0.6	4.2	161.1	107.4	ND	
10/07/88	5	64.7	ND	13.7	0.6	2.1	47.9	82.2	ND	311.5
10/07/88	5C									296.7
10/07/88	6	71.1	ND	12.7	0.4	2.5	76.3	54.0	ND	ND
10/07/88	7	61.6	ND	18.6	0.7	2.5	86.9	60.2	0.3	ND
10/10/88	1	117.9	1.2	12.0	0.5	3.6	125.8	34.1	ND	
10/10/88	2	175.3	1.8	18.0	0.5	4.2	108.1	50.4	ND	
10/10/88	2C	164.5	1.8	17.9	0.4	0.4	167.3	47.8	ND	
10/10/88	3	77.3	1.2	11.9	ND	2.4	112.6	39.1	ND	
10/10/88	4	213.1	1.8	18.3	0.4	5.5	200.8	85.2	ND	
10/10/88	5	61.0	ND	12.7	0.5	2.5	82.3	63.3	ND	ND
10/10/88	5C									ND
10/10/88	6	147.5	1.2	18.1	0.4	3.6	138.8	144.9	ND	ND
10/10/88	7	57.5	0.6	11.7	0.4	2.3	105.7	99.8	ND	ND
10/12/88	1	315.2	1.8	18.0	0.7	4.8	126.3	72.2	ND	
10/12/88	2	309.4	2.4	24.2	0.8	7.3	241.9	60.5	ND	
10/12/88	3	62.1	0.6	12.0	0.6	3.0	66.1	35.5	ND	
10/12/88	4	214.0	1.9	18.9	0.7	5.7	119.9	101.0	ND	
10/18/88	1	106.7	ND	ND	ND	3.1	105.7	99.5	ND	
10/18/88	2	132.1	ND	ND	ND	3.8	75.4	41.5	ND	
10/18/88	2C	128.1	ND	ND	ND	3.1	112.6	53.2	ND	
10/18/88	3	177.8	1.2	12.4	ND	4.4	192.9	74.7	ND	
10/18/88	4	148.1	0.6	ND	ND	3.9	135.5	43.2	ND	
10/18/88	5	95.0	ND	ND	ND	2.6	65.8	61.9	ND	ND
10/18/88	5C									ND
10/18/88	6	110.0	ND	ND	ND	3.1	113.1	35.2	ND	ND
10/18/88	7	81.0	ND	ND	ND	3.1	75.3	45.8	ND	ND
10/21/88	1	142.3	1.2	18.1	2.9	3.6	96.8	47.2	ND	
10/21/88	2	265.6	ND	18.3	2.9	4.3	91.3	56.6	ND	
10/21/88	3	123.3	1.2	18.2	3.6	3.0	91.0	38.8	ND	
10/21/88	4	151.8	0.6	24.3	3.0	4.9	152.1	85.2	ND	
10/24/88	1	113.7	0.6	12.2	0.5	3.0	121.7	37.7	ND	
10/24/88	2	206.1	0.6	18.4	0.5	4.3	97.9	40.4	0.6	
10/24/88	3	97.4	ND	12.0	0.3	2.4	66.2	36.1	ND	

LEGEND: TSP - Total Suspended Particulates CD - Cadmium ZN - Zinc
AS - Arsenic CR - Chromium HG - Mercury
PB - Lead CU - Copper NH3 - Ammonia

BASIN F
TSP, METALS, Hg, & NH3 CONCENTRATIONS (ng/m3; ug/m3 for TSP, Hg, & NH3)

DATE	SITE	TSP	AS	PB	CD	CR	CU	ZN	HG	NH3
10/24/88	4	177.3	0.6	18.5	0.7	4.3	141.6	36.3	0.4	
10/25/88	1	146.4	1.2	24.0	1.7	4.2	96.2	66.1	ND	
10/25/88	2	248.8	1.8	29.9	1.8	5.4	233.1	65.8	ND	
10/25/88	2C	243.4	1.7	31.9	1.9	5.2	249.7	58.1	ND	
10/25/88	3	90.7	1.2	23.6	1.7	3.5	76.8	39.6	ND	
10/25/88	4	188.2	1.2	31.2	1.7	6.2	137.4	57.5	ND	
10/25/88	5	83.0	0.6	18.7	1.6	3.1	61.8	58.7	ND	ND
10/25/88	6	98.6	0.6	17.9	1.5	3.6	95.4	51.9	ND	ND
10/25/88	7	71.8	0.6	23.8	1.7	3.0	89.4	45.9	ND	ND
10/31/88	1	279.2	1.2	24.7	0.6	5.6	333.7	50.7	0.4	
10/31/88	2	294.1	1.2	24.7	0.4	5.6	320.7	104.8	ND	
10/31/88	2C	304.6	1.2	24.0	0.4	6.0	341.8	48.0	0.8	
10/31/88	3	62.6	ND	12.6	0.4	2.5	56.8	27.7	0.5	
10/31/88	4	233.0	0.6	19.3	0.4	5.8	128.8	41.2	ND	
10/31/88	5	76.0	ND	13.0	0.7	2.6	97.7	28.7	ND	ND
10/31/88	5C									ND
10/31/88	6	283.3	ND	24.5	0.5	5.5	85.8	92.0	4.9	ND
10/31/88	7	46.0	ND	12.4	0.4	2.5	117.4	21.6	6.3	ND
11/01/88	1	202.3	1.3	18.8	0.5	4.4	175.7	35.8	0.6	
11/01/88	2	449.0	ND	37.8	0.8	8.8	440.6	94.4	ND	
11/01/88	3	56.7	ND	12.1	0.4	2.4	50.7	25.3	0.7	
11/01/88	4	194.5	1.2	23.5	0.5	5.3	117.4	37.6	0.3	
11/03/88	2	902.0	3.7	61.4	0.6	16.0	737.4	122.9	0.3	
11/07/88	1	251.3	0.2	24.1	0.6	4.8	385.1	46.9	0.7	
11/07/88	2	158.6	1.2	18.0	0.5	3.6	150.0	38.4	0.7	
11/07/88	3	96.5	0.6	17.5	0.5	2.9	116.5	24.5	1.0	
11/07/88	4	204.0	0.6	25.3	0.5	4.4	214.9	37.3	0.6	
11/09/88	1	30.2	ND	ND	ND	1.9	56.0	51.6	0.5	
11/09/88	2	28.7	ND	ND	ND	1.8	46.0	49.0	0.6	
11/09/88	2C	29.0	ND	ND	ND	1.8	67.2	37.3	0.4	
11/09/88	3	31.6	ND	ND	ND	1.8	55.4	23.1	0.6	
11/09/88	4	29.0	ND	ND	ND	1.7	116.0	37.1	1.1	
11/09/88	5	19.7	ND	ND	ND	1.9	29.7	13.6	0.5	
11/09/88	5C							ND		
11/09/88	6	22.4	ND	ND	ND	1.9	54.5	17.3	0.8	
11/09/88	7	18.1	ND	ND	ND	1.8	67.6	14.1	0.8	
11/16/88	1	56.8	1.2	23.0	0.8	2.3	54.7	69.1	ND	
11/16/88	2	53.6	1.2	23.4	0.6	2.3	48.0	64.4	3.3	
11/16/88	2C	51.4	1.2	23.3	0.6	2.3	81.4	104.7	4.6	
11/16/88	3	70.6	1.8	29.2	0.7	2.3	87.6	87.6	ND	
11/16/88	4	63.0	1.3	25.9	0.7	2.6	90.8	77.8	ND	
11/16/88	5	44.3	13.6	27.1	0.9	2.7	46.1	57.0	ND	ND
11/16/88	5C									ND
11/16/88	6	42.7	1.3	26.0	1.0	1.9	78.0	91.0	0.7	ND
11/16/88	7	46.3	1.3	26.1	1.4	2.6	84.8	71.8	0.3	ND
11/17/88	1	50.4	0.6	ND	ND	2.6	77.0	64.1	3.6	
11/17/88	2	41.2	1.3	ND	ND	2.6	39.7	58.2	0.7	
11/17/88	3	33.1	1.3	ND	ND	2.5	58.9	88.7	0.5	
11/17/88	4	47.9	0.7	ND	ND	2.7	95.3	47.7	0.4	
11/21/88	1	169.9	1.2	12.4	ND	3.7	148.3	37.1	1.3	
11/21/88	2	267.9	1.2	18.5	ND	4.3	246.6	39.5	ND	
11/21/88	2C	282.0	1.2	18.4	0.3	4.9	269.5	35.5	0.3	
11/21/88	3	37.4	ND	ND	ND	1.8	33.2	21.2	0.5	
11/21/88	4	88.3	ND	ND	0.4	2.5	52.9	26.1	0.5	

LEGEND: TSP - Total Suspended Particulates CD - Cadmium ZN - Zinc
AS - Arsenic CR - Chromium HG - Mercury
PB - Lead CU - Copper NH3 - Ammonia

BASIN F
TSP, METALS, Hg. & NH3 CONCENTRATIONS (ng/m3: ug/m3 for TSP, Hg. & NH3)

DATE	SITE	TSP	AS	PB	CD	CR	CU	ZN	HG	NH3
11/21/88	5	46.0	ND	ND	0.6	3.2	62.6	32.3	0.5	ND
11/21/88	6	82.5	ND	ND	0.4	2.4	70.7	29.5	0.7	ND
11/21/88	7	29.5	ND	12.1	0.5	2.4	58.2	27.9	0.5	ND
11/22/88	1	130.3	0.6	12.8	0.6	3.2	127.6	46.6	0.4	
11/22/88	2	117.6	0.6	18.7	0.7	3.7	81.0	38.6	0.4	
11/22/88	3	42.6	ND	12.4	0.6	2.5	54.8	32.4	1.1	
11/22/88	4	122.6	0.6	20.5	0.4	4.5	77.0	36.0	0.7	
11/30/88	1	75.3	0.6	18.4	ND	3.1	67.5	28.8		
11/30/88	2	95.2	0.6	18.3	ND	3.7	10.4	38.5		
11/30/88	3	50.2	ND	12.0	ND	3.0	58.2	27.6		
11/30/88	4	144.5	1.2	18.3	ND	4.9	85.3	34.7		
12/01/88	1	148.7	1.3	13.6	ND	4.5	161.9	35.0	ND	
12/01/88	2	366.9	2.5	25.0	ND	6.9	181.3	50.0	ND	
12/01/88	2C	353.9	2.5	24.9	ND	6.2	211.2	38.5	ND	
12/01/88	3	49.0	ND	ND	ND	2.5	55.6	28.4	ND	
12/01/88	4	198.8	1.2	18.5	ND	5.5	129.4	54.8	ND	
12/01/88	5	73.3	ND	12.4	ND	4.3	80.7	33.5	ND	ND
12/01/88	5C									ND
12/01/88	6	70.2	ND	ND	ND	2.5	62.2	62.2	ND	ND
12/01/88	7	41.0	ND	ND	ND	2.5	98.7	28.4	ND	ND
12/04/88	4	279.8	1.4	28.9	0.9	10.1	127.5	84.0		
12/05/88	1	133.4	0.6	25.8	0.8	4.5	135.5	55.5		
12/05/88	2	330.6	1.2	38.4	1.0	7.0	147.5	83.4		
12/05/88	3	97.9	0.6	24.4	0.7	3.7	109.8	39.6		
12/05/88	4	237.8	1.2	30.1	0.6	6.0	162.6	66.3		
12/09/88	1	93.0	0.6	25.4	1.3	3.2	76.3	63.6		
12/09/88	2	112.2	0.6	24.4	1.4	3.7	67.1	39.6		
12/09/88	2C	110.9	0.6	30.3	1.2	4.2	97.2	44.9		
12/09/88	3	69.6	ND	24.3	1.5	3.6	73.1	43.9		
12/09/88	4	80.5	0.6	31.7	1.3	3.8	101.6	36.2		
12/09/88	5	166.7	1.4	43.4	2.2	8.7	159.2	107.1		
12/09/88	6	70.5	0.6	25.4	1.1	3.8	101.8	35.6		
12/09/88	7	70.4	0.6	25.3	1.1	3.8	107.7	31.0		
12/12/88	1	48.9	ND	ND	0.4	2.0	64.2	32.8	ND	
12/12/88	2	143.0	ND	19.2	ND	2.6	64.2	59.7	7.3	
12/12/88	2C	147.6	0.6	12.8	ND	2.6	7.7	28.7	7.3	
12/12/88	3	40.8	ND	ND	0.6	1.9	47.2	32.5	7.3	
12/12/88	4	46.9	ND	ND	ND	2.7	52.6	30.6	ND	
12/12/88	5	32.4	ND	ND	ND	1.9	47.3	17.7	ND	ND
12/12/88	5C									ND
12/12/88	6	39.6	ND	ND	ND	1.9	70.0	19.7	ND	ND
12/12/88	7	29.9	ND	ND	0.6	1.9	88.7	30.4	ND	ND
12/16/88	1	64.3	ND	25.1	0.6	1.9	57.8	43.4	ND	
12/16/88	2	64.6	0.7	18.1	0.4	2.4	56.7	44.1	ND	
12/16/88	3	51.0	ND	18.0	0.6	1.8	60.0	58.8	ND	
12/16/88	4	55.9	0.6	23.6	0.6	2.4	64.9	28.3	ND	
12/20/88	1	71.5	1.3	19.6	0.6	3.9	60.4	36.1		
12/20/88	2	63.1	0.6	18.8	0.7	3.1	50.3	39.6		
12/20/88	3	88.3	0.6	18.6	0.7	3.7	80.8	37.3		
12/20/88	4	72.9	0.6	18.7	0.7	3.1	61.1	112.2		
12/23/88	1	63.7	ND	ND	ND	2.6	58.6	27.6		
12/23/88	2	513.1	1.2	25.4	ND	8.3	89.2	53.5		
12/23/88	2C	593.2	2.5	25.3	ND	8.2	88.8	43.1		
12/23/88	3	33.1	ND	ND	ND	2.5	55.3	108.1		

LEGEND: TSP - Total Suspended Particulates CD - Cadmium ZN - Zinc
AS - Arsenic CR - Chromium HG - Mercury
PB - Lead CU - Copper NH3 - Ammonia

BASIN F
TSP, METALS, Hg, & NH3 CONCENTRATIONS (ng/m3; ug/m3 for TSP, Hg, & NH3)

DATE	SITE	TSP	AS	PB	CD	CR	CU	ZN	HG	NH3
12/23/88	4	68.2	ND	ND	0.9	2.5	52.9	34.0		
12/23/88	5	20.5	ND	ND	ND	1.9	49.6	62.6		
12/23/88	6	22.7	ND	ND	ND	1.9	77.0	55.8		
12/23/88	7	18.4	ND	ND	ND	1.9	63.7	53.5		
12/26/88	5	42.6	ND	ND	ND	5.1	77.8	135.4		
12/27/88	5	69.1	ND	18.2	0.5	2.4	49.7	84.9	ND	
12/28/88	1	160.9	1.3	20.0	1.0	4.0	41.4	440.3	0.3	
12/28/88	2	305.5	1.9	25.3	1.0	5.1	49.5	82.5	ND	
12/28/88	3	62.3	ND	18.9	1.0	2.5	46.0	113.6	ND	
12/28/88	4	79.0	ND	23.5	1.1	2.9	44.1	822.6	ND	
12/28/88	5	72.6	0.6	25.8	1.1	3.9	56.9	969.6	0.3	
12/29/88	5	77.1	ND	18.4	1.6	3.1	61.3		ND	
12/30/88	1	112.0	0.6	26.1	1.0	3.3	61.4	40.5	ND	
12/30/88	2	686.6	3.0	42.8	1.0	8.0	73.5	53.3	1.2	
12/30/88	2C	659.4	2.4	36.6	1.0	6.1	79.4	45.8	ND	
12/30/88	3	111.1	1.2	24.7	0.9	3.7	80.5	34.7	ND	
12/30/88	4	93.7	1.2	30.0	1.0	3.6	66.1	40.8	ND	
12/30/88	5	85.0	1.2	24.8	1.0	3.1	68.4	34.8	ND	
12/30/88	6	236.2	1.2	31.2	0.8	4.4	100.1	58.8	ND	
12/30/88	7	89.0	0.6	24.7	0.7	3.1	111.6	74.4	ND	
01/02/89	5	120.2	1.7	ND	ND	6.8	97.5	104.3	ND	ND
01/03/89	5	75.8	1.3	26.0	0.8	3.9	71.6	61.9	ND	ND
01/04/89	1	48.6	0.6	18.1	0.8	3.0	55.8	970.3	ND	
01/04/89	2	60.4	0.6	18.3	0.4	3.0	48.8	341.8	ND	
01/04/89	3	38.7	0.6	12.3	0.4	2.5	49.3	862.9	2.1	
01/04/89	4	45.3	ND	12.5	0.5	2.5	44.0	1131.6	0.4	
01/04/89	5	37.6	0.6	18.1	0.6	3.0	49.7	60.6	ND	ND
01/05/89	1	29.1	0.5	11.8	1.5	2.4	65.1	278.2	0.9	
01/05/89	2	121.0	1.1	17.9	1.3	3.6	53.9	42.0	0.3	
01/05/89	2C	132.8	ND	17.8	1.3	3.6	65.3	51.0	0.3	
01/05/89	3	24.7	ND	11.8	1.6	2.4	47.6	226.0	0.5	
01/05/89	4	32.4	ND	13.1	1.3	2.6	99.0	43.6	0.4	
01/05/89	6	34.9	ND	ND	1.3	2.5	67.7	147.6	ND	ND
01/05/89	7	22.3	ND	ND	1.2	2.5	68.6	168.4	ND	ND
01/05/89	5	24.2	ND	12.0	1.4	2.4	60.2	138.4	ND	ND
01/05/89	5C									ND
01/06/89	5	12.6	ND	ND	ND	2.1	25.7	61.3	ND	ND
01/08/89	5	101.2	ND	ND	ND	7.5	61.5	3357.6	ND	ND
01/09/89	5	28.1	ND	ND	ND	2.4	72.6	53.8	ND	ND
01/10/89	5		ND	ND	ND	2.0	44.7	985.1	ND	ND
01/10/89	1	25.3	ND	ND	ND	2.6	33.5	64.5	ND	
01/10/89	2	29.4	ND	ND	0.4	1.9	29.2	18.0	0.3	
01/10/89	3	31.1	ND	ND	ND	2.6	54.0	19.3	ND	
01/10/89	4	48.5	ND	ND	ND	2.4	42.4	17.6	ND	
01/11/89	5	26.9	ND	ND	0.4	1.9	46.7	895.2	0.3	ND
01/12/89	5	64.4	ND	18.6	0.7	3.1	50.9	54.6	0.3	ND
01/13/89	1	276.1	0.6	27.9	0.5	5.6	83.9	61.5	1.5	
01/13/89	2	149.1	ND	18.8	0.5	4.4	50.8	75.3	0.3	
01/13/89	2C	147.8	ND	24.8	0.5	4.3	68.3	74.5	1.2	
01/13/89	3	58.7	ND	19.1	0.8	2.5	76.7	25.6	0.4	
01/13/89	4	69.0	ND	18.6	0.7	3.1	49.0	27.9	0.5	
01/13/89	5	64.4	ND	17.8	0.7	3.0	56.6	25.0	ND	ND
01/13/89	6	76.2	ND	19.3	0.8	3.2	77.5	23.2	0.3	ND
01/13/89	7	50.0	ND	19.1	0.8	2.5	70.2	23.0	ND	ND

LEGEND: TSP - Total Suspended Particulates CD - Cadmium ZN - Zinc
AS - Arsenic CR - Chromium HG - Mercury
PB - Lead CU - Copper NH3 - Ammonia

BASIN F
TSP, METALS, Hg, & NH3 CONCENTRATIONS (ng/m3; ug/L for TSP, Hg, & NH3)

DATE	SITE	TSP	AS	PB	CD	CR	CU	ZN	HG	NH3
01/13/89	5C									ND
01/15/89	5	21.0	ND	ND	ND	5.3	26.3	143.9	1.2	ND
01/16/89	5	38.7	ND	ND	ND	1.8	30.7	67.4	ND	
01/17/89	2	170.9	1.2	18.3	0.5	3.7	122.6	32.5	ND	
01/17/89	2C	222.4	1.2	18.3	0.5	4.3	91.6	476.2	ND	
01/17/89	3	49.8	0.6	ND	0.5	2.7	38.4	39.1	ND	
01/17/89	4	132.3	1.2	18.9	0.6	3.8	41.1	41.7	0.3	
01/17/89	5	48.7	0.6	12.5	1.0	2.5	5.8	28.5	ND	ND
01/17/89	6	73.5	1.2	12.1	0.7	2.4	91.3	28.6	0.4	ND
01/17/89	7	37.1	ND	18.4	0.7	2.4	86.0	24.6	ND	ND
01/17/89	5C									ND
01/19/89	1	229.0	2.4	12.2	1.0	3.1	73.6	30.7	ND	
01/19/89	2	131.4	3.1	18.7	1.1	3.7	106.2	45.6	ND	
01/19/89	3	49.2	2.9	ND	0.9	2.2	59.6	72.7	ND	
01/19/89	4	130.5	2.5	12.6	0.9	3.2	50.6	30.3	ND	
01/25/89	1	51.5	ND	18.1	ND	2.4	78.6	604.5	ND	
01/25/89	2	73.1	0.6	18.1	ND	2.4	78.6	72.5	3.0	
01/25/89	3	46.4	ND	20.0	0.5	2.7	73.6	394.6	0.3	
01/25/89	4	52.8	ND	18.5	0.4	2.5	55.7	40.2	ND	
01/26/89	1	93.3	0.6	17.9	ND	3.6	72.0	593.8	ND	
01/26/89	2	285.0	1.2	24.6	ND	6.2	98.6	55.5	0.4	
01/26/89	2C	254.6	1.2	24.5	ND	6.1	98.3	110.6	ND	
01/26/89	3	53.7	ND	21.4	ND	3.6	85.8	71.5	0.4	
01/26/89	4	87.9	ND	24.8	ND	3.7	56.5	55.8	0.6	
01/26/89	5	50.5	ND	18.7	0.7	2.5	74.9	45.6	1.0	ND
01/26/89	6	170.7	0.6	18.8	0.4	4.4	106.5	55.1	ND	ND
01/26/89	7	52.0	ND	18.8	ND	3.1	100.6	50.3	0.3	ND
01/26/89	5C									ND
01/30/89	1	50.4		24.8	3.7	14.9	74.6	61.6	0.5	
01/30/89	2	41.8		24.8	0.3	2.5	80.7	93.2	0.3	
01/30/89	3	30.5		24.7	0.6	1.8	46.9	34.6	0.6	
01/30/89	4	50.5		29.5	0.6	2.9	100.4	58.4	0.3	
01/31/89	1	46.3		ND	ND	0.6	22.2	438.4	0.3	
01/31/89	2	56.5		ND	ND	1.2	32.2	495.9	ND	
01/31/89	2C	52.4		ND	ND	1.2	25.3	253.6	0.4	
01/31/89	3	36.1		ND	ND	1.2	26.3	47.1	0.3	
01/31/89	4	47.1		ND	ND	1.2	45.2	47.0	0.5	
01/31/89	5	33.3		ND	ND	1.3	33.6	76.1	0.4	ND
01/31/89	6	44.8		ND	ND	0.6	39.9	32.3	ND	ND
01/31/89	7	30.4		ND	ND	11.0	31.8	232.8	0.3	ND
01/31/89	5C									ND
02/07/89	1	74.5	0.6	12.4	ND	1.9	31.0	25.4	ND	
02/07/89	2	76.7	0.6	18.8	ND	1.9	47.7	33.3	ND	
02/07/89	2C	75.2	0.6	12.5	ND	1.9	32.1	125.8	ND	
02/07/89	3	62.4	0.6	12.6	ND	1.9	58.3	342.5	ND	
02/07/89	4	92.6	0.6	18.7	ND	2.5	36.8	33.7	ND	
02/07/89	5	77.8	0.7	14.2	ND	1.4	31.4	22.1	ND	ND
02/07/89	6	99.4	0.6	12.6	ND	1.9	19.6	25.2	ND	ND
02/07/89	7	68.0	1.2	18.7	ND	1.2	42.6	1064.3	ND	ND
02/07/89	5C									ND
02/09/89	1	153.5	1.2	49.9	1.7	3.1	51.8	62.5	ND	
02/09/89	2	147.0	0.6	42.8	1.6	3.1	53.9	60.0	ND	
02/09/89	3	142.7	0.6	43.0	1.5	3.1	44.9	110.8	ND	
02/09/89	4	162.4	ND	43.6	1.6	3.1	44.2	60.4	ND	

LEGEND: TSP - Total Suspended Particulates CD - Cadmium ZN - Zinc
AS - Arsenic CR - Chromium HG - Mercury
PB - Lead CU - Copper NH3 - Ammonia

BASIN F
TSP, METALS, Hg, & NH3 CONCENTRATIONS (ng/m3; ug/m3 for TSP, Hg, & NH3)

DATE	SITE	TSP	AS	PB	CD	CR	CU	ZN	HG	NH3
02/15/89	1	88.0	ND	19.7	0.3	2.6	45.4	34.2	ND	
02/15/89	2	130.9	ND	19.3	ND	2.6	40.7	36.8	ND	
02/15/89	3	101.5	3.2	19.6	ND	2.6	35.3	915.1	ND	
02/15/89	4	93.8	2.6	19.9	ND	2.6	86.3	63.7	ND	
02/15/89	5	95.0	2.8	21.6	0.4	2.9	49.1	28.9	ND	ND
02/15/89	6	104.8	ND	19.1	ND	2.6	31.3	44.8	ND	ND
02/15/89	7	85.8	ND	19.0	ND	1.9	40.7	31.8	ND	ND
02/15/89	2C								ND	
02/15/89	5C									ND
02/17/89	1	74.4	1.2	12.5	ND	1.9	36.4	61.6	ND	
02/17/89	2	92.5	1.2	ND	ND	2.5	29.4	49.4	ND	
02/17/89	3	83.3	0.6	13.0	ND	2.6	32.5	41.6	ND	
02/17/89	4	76.1	0.6	12.4	ND	2.5	52.8	41.0	ND	
02/22/89	1	48.2	0.6	12.7	ND	2.5	45.8	36.3	0.3	
02/22/89	2	106.8	0.6	18.9	0.5	2.5	88.6	69.6	0.4	
02/22/89	3	54.9	1.2	19.1	ND	2.5	76.7	29.4	ND	
02/22/89	4	50.1	0.6	12.0	0.4	2.4	54.2	25.9	0.3	
02/23/89	1	106.7	ND	18.3	0.7	3.1	44.7	27.6	ND	
02/23/89	2	115.0	ND	12.3	0.7	3.1	111.2	38.3	0.3	
02/23/89	2C	133.9	ND	18.4	0.9	3.1	92.0	98.2	0.6	
02/23/89	3	43.3	ND	12.8	0.4	2.6	76.9	33.9	0.4	
02/23/89	4	115.8	ND	18.8	0.9	3.1	49.5	31.3	0.5	
02/23/89	5	49.6	ND	19.1	0.6	2.5	49.1	28.1	ND	ND
02/23/89	6	234.9	1.2	19.1	0.8	3.8	61.3	39.6	0.3	ND
02/23/89	7	44.0	ND	12.3	0.4	2.5	67.8	37.0	0.3	ND
02/23/89	5C									ND
02/28/89	1	29.9	ND	ND	0.9	1.2	14.7	44.9	ND	
02/28/89	2	39.1	ND	ND	0.6	1.2	42.1	50.1	ND	
02/28/89	3	41.3	ND	ND	1.2	1.2	55.3	27.3	ND	
02/28/89	4	36.4	ND	ND	0.6	1.2	65.3	28.5	ND	
03/01/89	1	84.1	ND	ND	0.6	1.9	32.3	25.4	ND	
03/01/89	2	55.8	ND	ND	0.9	1.2	45.3	23.9	ND	
03/01/89	2C	61.8	ND	ND	0.9	1.2	68.5	15.6	ND	
03/01/89	3	60.5	ND	ND	0.5	1.8	80.0	14.8	ND	
03/01/89	4	42.0	ND	ND	0.6	1.2	49.6	23.9	ND	
03/01/89	5	37.9	ND	ND	ND	1.2	35.0	13.1	0.6	
03/01/89	6	47.3	ND	ND	ND	1.2	39.6	13.8	ND	
03/01/89	7	39.1	ND	ND	ND	1.2	68.9	576.6	ND	
03/01/89	5C									ND
03/08/89	1	85.3	ND	18.5	0.4	2.5	53.8	383.5	0.5	
03/08/89	2	110.0	0.6	18.0	0.5	3.0	60.2	72.2	0.3	
03/08/89	2C	117.6	0.5	23.9	ND	3.6	89.6	52.0	ND	
03/08/89	3	66.5	ND	17.3	0.3	2.9	98.0	44.5	ND	
03/08/89	4	130.0	0.6	18.3	ND	3.7	56.8	37.2	ND	
03/08/89	5	55.1	ND	17.3	0.4	2.9	69.4	35.8	ND	ND
03/08/89	6	492.9	1.7	29.2	ND	6.4	93.6	81.9	ND	ND
03/08/89	7	51.9	ND	17.5	ND	3.5	87.6	34.5	ND	ND
03/08/89	5C									ND
03/10/89	1	103.7	2.4	24.9	1.3	3.1	62.4	51.2	ND	
03/10/89	2	94.6	2.4	24.7	1.2	3.1	74.3	47.7	ND	
03/10/89	3	89.7	2.4	24.4	1.2	3.1	91.8	44.1	ND	
03/10/89	4	109.4	2.5	25.7	1.0	3.2	60.0	77.4	ND	
03/15/89	5C									ND
03/15/89	1	78.3	0.6	ND	6.9	3.1	41.9	40.0	ND	

LEGEND: TSP - Total Suspended Particulates CD - Cadmium ZN - Zinc
AS - Arsenic CR - Chromium HG - Mercury
PB - Lead CU - Copper NH3 - Ammonia

BASIN F
TSP, METALS, Hg. & NH3 CONCENTRATIONS (ng/m3; ug/m3 for TSP, Hg. & NH3)

DATE	SITE	TSP	AS	PB	CD	CR	CU	ZN	HG	NH3
03/15/89	2	514.2	2.5	31.1	0.4	9.3	81.0	46.1	ND	
03/15/89	2C	471.1	1.8	23.6	ND	8.2	117.8	54.7	ND	
03/15/89	3	78.1	0.6	ND	ND	2.5	69.4	486.2	ND	
03/15/89	4	99.9	0.6	ND	0.8	3.8	48.3	32.4	ND	
03/15/89	5	44.3	ND	ND	0.6	2.5	56.9	196.0	ND	ND
03/15/89	6	228.5	1.3	ND	0.6	5.1	62.0	60.1	ND	ND
03/15/89	7	40.5	0.6	ND	0.4	2.4	103.9	22.6	ND	ND
03/17/89	1	80.7	0.6	ND	ND	3.2	36.2	139.7	ND	
03/17/89	2	389.9	1.9	25.0	ND	6.9	57.4	686.5	ND	
03/17/89	3	85.5	0.6	ND	ND	3.1	48.9	618.5	ND	
03/17/89	4	73.9	0.6	ND	ND	2.5	39.5	18.5	ND	
03/20/89	1	43.4	ND	ND	0.6	2.5	45.9	24.8	ND	
03/20/89	2	51.0	ND	ND	0.6	2.4	48.1	19.5	ND	
03/20/89	3	34.1	ND	ND	0.6	2.4	38.1	19.0	ND	
03/20/89	4	50.2	ND	ND	ND	2.5	43.1	56.0	ND	
03/21/89	1	41.8	ND	ND	0.3	2.6	34.6	48.7	ND	
03/21/89	2	109.8	0.6	12.6	1.0	3.2	50.6	55.0	ND	
03/21/89	2C	121.4	0.6	12.6	0.6	3.8	69.3	40.3	ND	
03/21/89	3	48.3	ND	12.4	0.3	2.5	43.5	29.2	ND	
03/21/89	4	61.7	0.6	ND	1.0	2.4	39.3	23.6	ND	
03/21/89	5	27.7	ND	ND	0.9	1.9	36.7	16.4	ND	ND
03/21/89	6	60.7	ND	ND	ND	2.5	31.1	38.1	ND	ND
03/21/89	7	26.5	ND	ND	0.6	2.5	81.4	48.8	0.4	ND
03/27/89	1	44.6	ND	ND	ND	2.6	70.7	39.2	ND	
03/27/89	2	46.0	ND	ND	ND	1.9	77.8	40.2	ND	
03/27/89	2C	59.1	ND	ND	ND	2.6	76.9	346.2	ND	
03/27/89	3	32.9	ND	ND	ND	1.9	58.6	32.2	ND	
03/27/89	4	101.1	ND	ND	ND	1.8	102.5	35.6	ND	
03/27/89	5	30.2	ND	ND	ND	1.9	33.2	34.5	ND	ND
03/27/89	6	106.5	ND	ND	ND	2.6	43.8	31.6	ND	ND
03/27/89	7	24.2	ND	ND	ND	1.9	71.2	25.2	ND	ND
03/27/89	5C									ND
03/28/89	1	58.4	ND	ND	ND	2.5	80.4	42.1	ND	
03/28/89	2	83.7	ND	ND	ND	1.9	52.4	32.8	ND	
03/28/89	3	106.5	ND	ND	ND	3.1	61.2	39.8	ND	
03/28/89	4	76.6	ND	ND	ND	2.4	67.1	54.3	ND	
04/05/89	1		ND	ND	ND	1.8	11.5	18.7	ND	
04/05/89	2		ND	ND	ND	3.6	33.8	32.0	ND	
04/05/89	3		ND	ND	ND	2.4	14.4	19.2	ND	
04/05/89	4		ND	ND	ND	1.8	7.9	12.8	ND	
04/06/89	1		ND	ND	0.9	2.5	31.0	221.1	ND	
04/06/89	2		ND	ND	0.4	3.8	46.0	35.3	ND	
04/06/89	2C		ND	ND	0.5	4.4	62.9	33.3	ND	
04/06/89	3		ND	ND	0.7	1.9	23.1	28.8	ND	
04/06/89	4		ND	ND	0.8	1.8	22.6	25.1	ND	
04/06/89	5		ND	ND	0.8	1.8	22.0	22.0	ND	ND
04/06/89	6		ND	ND	0.7	1.9	26.9	58.8	ND	ND
04/06/89	7		ND	ND	0.6	1.9	26.4	25.7	ND	ND
04/06/89	5C									ND
04/11/89	1	55.0	ND	ND	1.3	2.5	38.2	81.4	ND	
04/11/89	2	59.6	ND	ND	1.5	1.9	62.4	48.0	ND	
04/11/89	3	55.8	ND	18.3	1.6	1.8	45.1	41.4	ND	
04/11/89	4	66.2	ND	12.1	1.5	1.8	49.7	38.8	ND	
04/13/89	1	64.9	ND	ND	ND	2.4	38.8	37.0	ND	

LEGEND: TSP - Total Suspended Particulates CD - Cadmium ZN - Zinc
AS - Arsenic CR - Chromium HG - Mercury
PB - Lead CU - Copper NH3 - Ammonia

BASIN F
TSP, METALS, Hg, & NH3 CONCENTRATIONS (ng/m3; ug/m3 for TSP, Hg, & NH3)

DATE	SITE	TSP	AS	PB	CD	CR	CU	ZN	HG	NH3
04/13/89	2	80.5	ND	ND	0.9	2.4	45.1	26.8	ND	
04/13/89	2C	90.5	ND	12.1	0.4	2.4	66.8	49.2	ND	
04/13/89	3	60.2	ND	ND	0.5	2.5	56.4	41.4	ND	
04/13/89	5	55.3	ND	ND	0.5	2.5	30.7	39.9	ND	ND
04/13/89	6	85.7	ND	12.4	ND	2.5	32.2	27.2		ND
04/13/89	7	60.9	ND	18.2	ND	2.4	60.7	51.0	ND	ND
04/13/89	5C									ND
04/18/89	1	82.9	ND	ND	ND	3.1	40.2	27.2	ND	
04/18/89	2	103.3	ND	12.5	ND	3.7	52.3	23.0	ND	
04/18/89	3	57.5	ND	ND	ND	3.2	44.6	21.0	ND	
04/18/89	4	138.5	ND	12.6	0.6	5.0	88.2	34.6	ND	
04/20/89	1	90.3	ND	12.4	ND	3.7	48.5	26.1	ND	
04/20/89	2	69.6	ND	ND	ND	5.6	44.6	24.1	ND	
04/20/89	3	52.9	ND	ND	ND	3.1	40.3	458.5	ND	
04/20/89	4	160.4	ND	ND	0.4	4.9	67.4	98.1	ND	
04/20/89	5	48.9	ND	ND	ND	2.4	37.9	79.5	ND	ND
04/20/89	6	83.2	ND	ND	0.4	3.7	40.7	27.1	ND	ND
04/20/89	7	47.0	ND	ND	1.9	3.0	90.9	29.1	ND	ND
04/20/89	5C									ND
04/24/89	1	104.4	ND	ND	0.8	3.2	40.7	27.3	ND	
04/24/89	2	92.5	ND	ND	0.6	2.6	33.2	21.1	ND	
04/24/89	2C	106.6	ND	ND	0.8	2.5	62.3	25.4	ND	
04/24/89	3	106.9	ND	ND	0.9	3.2	63.2	568.5	1.3	
04/24/89	4	139.8	ND	ND	0.8	3.2	54.4	75.9	ND	
04/24/89	5	70.6	ND	ND	0.8	2.5	24.0	428.9	ND	ND
04/24/89	6	91.1	ND	ND	0.5	3.2	33.7	47.6	0.4	ND
04/24/89	7	75.8	ND	ND	1.0	2.6	44.3	27.6	ND	ND
04/24/89	5C									ND
04/27/89	1	24.9	ND	ND	0.6	2.5	38.0	542.0	ND	
04/27/89	2	23.6	ND	ND	ND	2.5	38.0	162.0	0.3	
04/27/89	3	19.6	ND	ND	0.7	2.5	31.1	43.5	ND	
04/27/89	4	37.2	ND	ND	0.7	2.5	44.0	28.5	ND	
05/03/89	1	45.9	ND	ND	1.2	2.5	61.8	457.6	ND	
05/03/89	2	32.0	ND	ND	0.9	1.9	18.8	26.9	ND	
05/03/89	3	31.4	ND	ND	0.9	1.8	57.7	23.9	ND	
05/04/89	1	48.9	ND	ND	ND	2.4	37.9	15.3	ND	
05/04/89	2	41.1	ND	ND	ND	1.9	22.5	15.6	ND	
05/04/89	2C	46.3	ND	ND	ND	2.5	111.0	14.8	ND	
05/04/89	3	45.9	ND	ND	ND	2.5	48.8	60.6	ND	
05/04/89	4	104.0	ND	ND	ND	8.0	58.0	104.0	ND	
05/04/89	5	46.8	ND	ND	19.9	2.5	19.3	21.2	ND	ND
05/04/89	6	44.1	ND	ND	ND	2.5	25.0	17.5	ND	ND
05/04/89	7	43.9	ND	ND	ND	2.5	68.2	17.4	ND	ND
05/04/89	5C									ND

LEGEND: TSP - Total Suspended Particulates CD - Cadmium ZN - Zinc
AS - Arsenic CR - Chromium HG - Mercury
PB - Lead CU - Copper NH3 - Ammonia

BASIN F
TSP, METALS, Hg, and NH3 FIELD & TRIP BLANK DATA (ng/sample)

SAMPID	TSP	AS	PB	CD	CR	CU	ZN	HG	NH3
5HV05058FB	1.8	ND	ND	ND	0.002	0.0054	0.065		ND
6HV05138FB	2.5	ND	ND	ND	0.001	0.0026	0.022		ND
4HV05258FB	0.7	ND	ND	ND	0.001	ND	0.026	0.00020	
7HV05258FB									ND
3HV05258FB		ND	ND	ND	0.0006	ND	0.0014		
7HV06048FB		0.9	ND	ND	0.002	0.012	0.043	ND	ND
3HV06048FB		ND	ND	ND	ND	ND	ND		
5HV06078FB	4.3	ND	ND	ND	0.001	0.0044	0.012		
5HV06168FB	3.5	ND	ND	ND	0.001	ND	0.022	ND	ND
3HV06168FB		ND	ND	ND	ND	ND	0.002		
4HV06218FB	2.0	ND	ND	ND	0.003	ND	0.049	ND	ND
3HV06218FB		ND	ND	ND	0.0006	ND	ND		
7HV06308FB	2.5	ND	ND	ND	0.002	ND	0.019	ND	
3HV06308FB		ND	ND	ND	ND	ND	ND		
3HV07068FB	-2.6	ND	ND	ND	0.003	ND	0.025	ND	ND
5HV07148FB	0.0	ND	ND	ND	0.002	ND	0.030	0.00043	ND
6HV07218FB	0.8	0.002	ND	ND	0.002	ND	0.018	ND	ND
7HV07288FB		ND	ND	ND	0.003	0.0027	0.084	ND	ND
6HV08038FB	0.7	ND	ND	0.0006	0.003	ND	0.011	ND	ND
7HV08128FB	4.4	ND	ND	ND	0.003	ND	0.016	ND	ND
4HV08198FB	0.1	0.001	ND	0.0005	0.003	ND	0.071		
5HV08238FB	-0.4	ND	ND	ND	0.002	ND	0.071	ND	ND
6HV08318FB	-2.1							ND	ND
5HV09068FB	-2.7	ND	ND	ND	0.003	ND	0.03	ND	ND
7HV09168FB	-4.3	ND	ND	ND	0.002	ND	0.30	ND	ND
5HV09238FB	-0.9	ND	ND	ND	0.002	ND	0.054	ND	ND
5HV09238TB								ND	ND
7HV09278FB	-1.6	ND	ND	ND	0.002	ND	0.014	ND	ND
1NH09278TB									ND
2NH09278TB									0.035
3NH09278TB									0.035
5HV10078TB								0.00008	ND
5HV10078FB	1.4	ND	ND	ND	0.002	ND	0.019	ND	ND
5HV10108TB								ND	
7HV10108FB	-0.8	ND	ND	ND	0.002	ND	0.059	ND	ND
5NH10108TB									ND
5HV10188TB								0.00006	ND
5HV10188FB	2.7	ND	ND	ND	0.003	ND	0.037	ND	ND
5HV10258FB	0.3	ND	ND	ND	0.003	ND	0.006	ND	ND
5NH10258TB									ND
7HV10318FB	0.2	ND	ND	ND	0.002	ND	0.032	ND	
5HV10318TB	0.6	ND	ND	ND	0.003	ND	0.076	0.00006	
5NH11098TB								0.00007	
5HV11098FB	1.2	ND	ND	0.00006	0.003	ND	0.011	0.00010	
7HV11168FB	-1.8	ND	ND	ND	0.003	ND	0.10	0.00006	ND
5HV11168TB	-2.2	ND	ND	ND	0.002	ND	0.14	ND	ND
5HV11218FB	-3.5	ND	ND	ND	0.002	ND	0.013	0.00055	
5HG11218TB								0.00005	ND
7HV12018FB	-1.3	ND	ND	ND	0.003	ND	0.034		
5HV12018TB	-2.0	ND	0.02	ND	0.007	0.13	0.054		
5HV12098FB	-1.6	ND	ND	ND	0.003	ND	0.018	ND	ND
5HV12098TB	-1.0	ND	ND	ND	0.003	ND	0.009	ND	ND
7HV12128FB	-1.0	ND	ND	ND	0.002	ND	0.014	ND	ND
5HV12238FB	-0.4	ND	ND	ND	0.003	ND	0.032	0.0002	ND

LEGEND: TSP - Total Suspended Particulates CD - Cadmium ZN - Zinc
AS - Arsenic CR - Chromium HG - Mercury
PB - Lead CU - Copper NH3 - Ammonia

BASIN F
TSP, METALS, Hg, and NH3 FIELD & TRIP BLANK DATA (ng/sample)

SAMPID	TSP	AS	PB	CD	CR	CU	ZN	HG	NH3
5HV12268FB	-2.7	ND	ND	ND	0.003	ND	0.040	ND	ND
5HV12278FB	-2.1	ND	ND	ND	0.003	0.003	0.084	ND	ND
5HV12288FB	-2.3	ND	ND	ND	0.003	ND	0.17	0.00006	ND
5HV12298FB	-1.8	ND	ND	ND	0.003	ND	0.17	ND	ND
5HV12308FB	-4.9	ND	ND	ND	0.002	ND	0.13	ND	ND
5NH12308TB									ND
5HV01029FB	-2.1	ND	ND	ND	0.003	ND	1.90	ND	ND
5HV01039FB	-3.0	ND	ND	ND	0.003	ND	0.25	ND	ND
5HV01049FB	-1.1	ND	ND	ND	0.002	ND	0.094	ND	ND
5HV01059FB	-3.3	ND	ND	ND	0.003	ND	1.90	ND	ND
6HV01069FB	-2.1	ND	ND	ND	0.002	ND	0.75	ND	ND
5HV01069FB	-1.0	ND	ND	ND	0.004	ND	0.14	ND	ND
5HV01089FB	-1.6	ND	ND	ND	0.003	ND	1.80	ND	ND
5HV01099FB	-2.5	ND	ND	ND	0.003	ND	0.81	ND	ND
5HV01109FB	-1.7	ND	ND	ND	0.003	ND	0.42	ND	ND
5HV01119FB	-2.0	ND	ND	ND	0.002	ND	0.14	ND	ND
5HV01129FB	-2.0	ND	ND	ND	0.003	ND	0.044	ND	ND
2HV01139FB		ND	ND	ND	0.002	ND	0.061		
5HV01139FB	-6.3	ND	ND	ND	0.002	ND	0.011	ND	ND
5HV01139TB	-3.1	ND	ND	ND	0.002	ND	0.088	0.00004	ND
5HV01159FB	-3.8	ND	ND	ND	0.002	ND	0.025	0.00004	ND
5HV01169FB	-3.6	ND	ND	ND	0.002	ND	0.043	ND	ND
5HV01179FB	-4.5	ND	ND	0.0006	0.002	ND	0.009	ND	ND
5NH01179TB									ND
7HV01269FB	-3.3	ND	ND	ND	0.002	ND	0.097		
7HV01269TB	-2.7	ND	ND	0.0006	0.002	ND	0.019		
5NH01269TB									ND
6HV01319FB	-4.0	NA	ND	ND	0.003	ND	0.64	ND	ND
5NH01319TB									ND
4HV02079FB	-2.7	ND	ND	ND	0.002	ND	0.009		
5NH02079TB									ND
1HV02159FB	-1.9	ND	ND	ND	0.002	ND	1.00		
5NH02159TB									ND
5NH02159FB									ND
3HV02239FB	-0.1	ND	ND	ND	0.002	0.003	0.91	0.00007	
5NH02239TB									ND
5NH02239FB									ND
4HV03019FB	-2.1	ND	ND	ND	0.002	ND	0.040		
5NH03019FB									ND
5NH03019TB									ND
5HV03089FB	-1.7	ND	ND	ND	0.002	ND	0.015		
5NH03089TB									ND
6HV03159FB	-0.6							ND	ND
5NH03159TB									ND
7HV03219FB	-3.1	ND	ND	ND	0.002	ND	0.011		
1HV03279FB	0.5	ND	ND	ND	0.003	ND	0.046	ND	
5NH03279TB									ND
5NH03279FB									ND
4HV04069TB		ND	ND	ND	0.003	ND	0.064	ND	ND
4HV04069FB		ND	ND	ND	0.002	ND	0.044	ND	
5NH04069TB									ND
4NH04069TB									ND
5HV04139FB	-1.8	ND	ND	0.0006	0.002	ND	0.005	ND	ND
5NH04139TB									ND

LEGEND: TSP - Total Suspended Particulates CD - Cadmium ZN - Zinc
AS - Arsenic CR - Chromium HG - Mercury
PB - Lead CU - Copper NH3 - Ammonia

BASIN F
TSP, METALS, Hg, and NH3 FIELD & TRIP BLANK DATA (mg/sample)

SAMPID	TSP	AS	PB	CD	CR	CU	ZN	HG	NH3
5HV04209FB	0.7	ND	ND	ND	0.004	ND	0.030	ND	
5NH04209TB									ND
5HV04249FB	-0.8	ND	ND	0.0012	0.003	ND	0.59	0.00005	
5NH04249TB									ND
5HV05049FB	-2.5	ND	ND	ND	0.003	ND	0.021	ND	ND
5NH05049TB									ND

LEGEND: TSP - Total Suspended Particulates CD - Cadmium ZN - Zinc
AS - Arsenic CR - Chromium HG - Mercury
PB - Lead CU - Copper NH3 - Ammonia

APPENDIX M
Basin F Volatile Organic Compounds (VOC) Data

BASIN F
VOC CONCENTRATIONS (ug/m3)

DATE	SITE	CH2CL2	ACET	CS2	CHCL3	MEK	111TCE	CCL4	TRCLE	112TCE	C6H6	TCLEE
07/11/88	1H*	0.24	3.50	ND	ND	ND	4.31	ND	5.19	ND	ND	5.32
07/13/88	1L*	60.12	72.17	ND	ND	ND	65.50	ND	0.45	ND	ND	1.97
07/13/88	1H*	1.70	11.33	ND	0.28	ND	20.68	ND	0.14	ND	0.19	1.91
07/13/88	1H*	1.44	11.32	0.27	0.10	ND	51.46	ND	0.08	ND	0.14	0.53
07/16/88	1L*	11.76	30.52	ND	1.19	ND	72.45	ND	ND	ND	0.62	0.29
07/16/88	1H*	1.58	36.84	ND	0.39	4.61	13.52	ND	ND	ND	0.36	1.55
07/16/88	1H*	19.95	30.22	ND	ND	0.20	9.65	ND	0.04	ND	0.15	0.36
07/18/88	4	5.47	26.19	ND	ND	ND	24.65	ND	0.24	ND	0.24	0.08
07/19/88	2L*	114.69	18.74	ND	2.37	ND	71.96	ND	1.80	ND	1.84	0.11
07/19/88	2H*	1.87	4.95	ND	ND	ND	19.49	ND	0.55	ND	0.16	0.82
07/19/88	4	5.66	0.33	ND	0.04	ND	3.32	ND	0.49	ND	0.11	ND
07/21/88	1	3.11	4.33	0.03	ND	ND	0.39	2.60	0.36	ND	0.09	0.27
07/21/88	1H*	0.05	0.72	ND	0.02	ND	0.36	0.05	0.19	ND	0.04	0.43
07/21/88	3	0.13	1.44	ND	0.04	ND	0.71	ND	0.10	ND	0.02	0.30
07/22/88	1	1.15	7.89	ND	0.09	0.36	5.92	ND	0.43	ND	0.29	1.42
07/22/88	2	0.66	18.89	ND	1.13	0.24	5.48	ND	0.78	ND	0.31	6.53
07/22/88	3	19.77	ND	ND	ND	ND	62.88	ND	0.73	ND	0.12	0.69
07/22/88	1H*	8.47	16.14	ND	1.29	ND	19.37	ND	2.78	ND	ND	ND
07/22/88	1H*	1.08	1.88	ND	ND	ND	29.38	ND	3.68	ND	0.79	0.84
07/26/88	1	2.31	ND	ND	0.18	1.58	3.23	ND	ND	ND	1.31	16.02
07/26/88	2	1.13	ND	ND	0.59	ND	5.64	ND	ND	ND	1.36	19.20
07/26/88	3	1.09	ND	ND	ND	ND	4.67	0.12	0.09	ND	1.45	1.35
07/26/88	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	3.24	ND
07/28/88	1	ND	2.64	ND	0.11	0.20	5.29	ND	0.79	ND	2.37	1.94
07/28/88	2	1.62	4.42	ND	0.33	ND	9.00	ND	ND	ND	3.88	3.03
07/28/88	4	4.38	1.57	ND	ND	3.21	17.97	0.21	1.81	ND	1.17	0.31
07/28/88	6	0.58	0.45	ND	ND	1.21	4.92	ND	0.13	ND	1.17	1.75
07/28/88	7	0.92	0.49	ND	ND	ND	1.91	ND	0.09	ND	0.33	1.72
08/02/88	1	ND	1.67	ND	0.29	3.32	5.81	ND	ND	ND	0.88	0.72
08/02/88	2	4.94	8.79	0.24	0.54	ND	12.22	ND	ND	ND	1.97	8.79
08/02/88	3	3.84	ND	ND	0.07	ND	0.73	0.17	ND	ND	0.38	0.64
08/02/88	4	1.31	13.02	ND	ND	ND	8.31	ND	ND	ND	1.31	0.48
08/03/88	1	ND	1.74	ND	0.20	1.99	5.97	ND	ND	ND	0.41	0.18
08/03/88	2	3.64	20.75	ND	0.40	ND	11.94	ND	ND	ND	1.29	0.68
08/03/88	2C	3.48	8.53	ND	ND	ND	2.89	0.66	ND	ND	0.42	0.16
08/03/88	3	6.19	20.90	ND	1.37	ND	5.43	ND	ND	ND	0.59	1.59
08/03/88	4	2.67	13.35	ND	0.14	ND	4.64	0.76	ND	ND	1.07	0.26
08/03/88	6	9.53	30.52	ND	ND	ND	6.03	ND	0.09	ND	0.91	0.37
08/03/88	7	1.90	ND	ND	ND	ND	2.92	ND	ND	ND	0.68	0.23
08/09/88	1	2.64	3.84	ND	0.70	ND	41.54	1.51	ND	ND	5.13	2.71
08/09/88	2	1.90	8.20	ND	4.75	1.83	17.95	0.82	ND	ND	4.72	14.90
08/09/88	3	2.11	1.61	ND	ND	1.35	3.06	0.69	0.14	ND	1.71	0.92
08/09/88	4	3.24	ND	ND	ND	ND	3.88	ND	0.10	ND	1.78	0.81
08/12/88	1	49.09	11.35	ND	0.16	ND	4.16	ND	0.18	ND	0.36	1.51
08/12/88	2	55.34	9.14	ND	ND	ND	21.62	0.24	ND	ND	2.37	7.66
08/12/88	2C	72.36	5.99	ND	ND	ND	0.82	ND	ND	ND	0.38	9.14
08/12/88	3	5.78	ND	ND	0.33	ND	2.18	0.28	ND	ND	1.30	1.02
08/12/88	4	58.14	28.89	ND	0.17	ND	58.07	ND	0.31	ND	1.67	1.38
08/12/88	5	50.81	7.98	ND	ND	ND	21.96	ND	0.36	ND	0.96	0.09
08/12/88	6	179.09	11.19	ND	ND	ND	3.28	ND	0.35	ND	0.65	2.61

LEGEND: CH2CL2 - Methylene Chloride
ACET - Acetone
CS2 - Carbon Disulfide
CHCL3 - Chloroform

MEK - Methyl Ethyl Ketone
111TCE - 1,1,1-Trichloroethane
CCL4 - Carbon Tetrachloride
TRCLE - Trichloroethene

112TCE - 1,1,2-Trichloroethane
C6H6 - Benzene
TCLEE - Tetrachloroethene

* - Questionable data; not included in statistical computations.

BASIN F
VOC CONCENTRATIONS (ug/m3)

DATE	SITE	MHC6H5	CLC6H5	ETC6H5	XYLEN-T	BCHPD	DMDS	DCPD	11DCLF	12DCLF	T12DCE-T	MIBK	HCBD
07/11/88	1H*	20.20	ND	0.59	1.95	ND	ND	ND					
07/13/88	1L*	25.73	ND	3.06	16.73	ND	9.95	ND					
07/13/88	1H*	17.56	ND	1.77	9.21	ND	157.92	1.03					
07/13/88	1H*	6.64	ND	1.74	7.62	0.06	1.85	0.10					
07/16/88	1L*	3.44	ND	ND	0.12	0.33	0.51	ND					
07/16/88	1H*	15.46	0.05	2.37	14.47	0.18	0.29	0.48					
07/16/88	1H*	3.75	ND	0.02	0.10	0.08	1.08	0.11					
07/18/88	4	0.72	ND	0.08	0.48	ND	ND	ND					
07/19/88	2L*	3.73	ND	ND	0.12	6.37	ND	ND					
07/19/88	2H*	9.92	ND	0.36	1.72	0.52	ND	2.71					
07/19/88	4	0.80	ND	ND	ND	ND	ND	ND					
07/21/88	1	1.87	ND	0.17	0.87	0.03	ND	ND	ND	ND	ND		
07/21/88	1H*	2.45	ND	0.02	0.06	ND	ND	ND					
07/21/88	3	1.73	ND	ND	ND	0.05	ND	ND	ND	ND	ND		
07/22/88	1	7.62	ND	0.68	3.62	0.11	2.51	ND	ND	ND	ND		
07/22/88	2	14.41	0.35	3.06	16.10	5.19	3.85	ND	ND	ND	ND		
07/22/88	3	5.40	ND	3.98	5.71	0.09	ND	ND	ND	ND	ND		
07/22/88	1E*	1.02	ND	ND	ND	ND	ND	ND					
07/22/88	1H*	7.16	ND	ND	1.02	ND	3.05	ND					
07/26/88	1	35.55	0.45	4.95	25.94	1.94	7.16	ND	ND	ND	ND		
07/26/88	2	29.61	0.80	ND	25.90	15.82	3.97	ND	ND	ND	ND		
07/26/88	3	8.29	ND	1.68	8.29	ND	ND	ND	ND	ND	ND		
07/26/88	4	ND	ND	ND	ND	ND	ND	ND					
07/28/88	1	7.07	ND	0.11	0.45	ND	ND	ND	ND	ND	ND		
07/28/88	2	18.35	ND	0.16	1.15	3.53	ND	ND	ND	ND	ND		
07/28/88	4	3.14	ND	0.45	2.19	ND	ND	ND					
07/28/88	6	6.76	ND	0.91	4.56	0.15	ND	ND					
07/28/88	7	6.79	ND	1.24	5.72	ND	ND	ND					
08/02/88	1	3.98	ND	0.41	2.06	0.56	0.23	0.23					
08/02/88	2	35.23	0.14	1.36	7.59	0.52	ND	6.70					
08/02/88	3	3.20	ND	0.24	1.49	0.14	0.12	0.14					
08/02/88	4	3.90	ND	0.62	3.17	ND	ND	ND					
08/03/88	1	1.92	ND	0.11	1.18	ND	ND	ND					
08/03/88	2	5.99	ND	ND	2.14	ND	ND	ND					
08/03/88	2C	1.25	ND	0.28	1.48	ND	0.45	ND					
08/03/88	3	7.11	ND	ND	ND	ND	ND	ND					
08/03/88	4	2.93	ND	0.48	2.50	ND	1.50	ND					
08/03/88	6	2.98	ND	0.28	1.30	ND	ND	ND					
08/03/88	7	2.02	ND	ND	1.25	ND	ND	ND					
08/09/88	1	10.71	ND	1.38	7.59	1.06	11.21	1.04	ND	ND	ND	ND	
08/09/88	2	51.32	ND	2.16	13.25	25.07	2.40	18.21	ND		ND	ND	
08/09/88	3	4.88	ND	0.62	3.25	ND	ND	ND	ND	ND	ND	ND	
08/09/88	4	11.19	ND	0.74	0.98	ND	ND	ND	ND	ND	ND	ND	
08/12/88	1	20.81	ND	0.84	7.03	ND	6.08	0.47	ND	ND	ND	ND	
08/12/88	2	17.46	ND	0.87	7.14	9.47	4.54	29.12			ND	ND	
08/12/88	2C	158.04	ND	1.25	9.14	1.50	1.18	ND					
08/12/88	3	48.63	ND	0.50	3.48	0.09	ND	0.12	ND	ND	ND	ND	
08/12/88	4	49.91	ND	0.62	4.69	ND	0.79	0.26	ND	ND	ND	ND	
08/12/88	5	9.46	ND	0.09	0.41	ND	ND	ND	ND	ND	ND	ND	
08/12/88	6	51.49	ND	1.79	12.90	ND	ND	ND	ND	ND	ND	ND	

LEGEND: MHC6H5 - Toluene BCHPD - Bicycloheptadiene 12DCLF - 1,2-Dichloroethane
 CLC6H5 - Chlorobenzene DMDS - Dimethyldisulfide T12DCE-T - 1,2-Dichloroethene (total)
 ETC6H5 - Ethylbenzene DCPD - Dicyclopentadiene MIBK - Methylisobutylketone
 XYLEN-T - Total Xylenes 11DCLF - 1,1-Dichloroethane HCBD - Hexachlorobutadiene

* - Questionable data; not included in statistical computations.

BASIN F
VOC CONCENTRATIONS (ug/m3)

DATE	SITE	CH2CL2	ACET	CS2	CHCL3	MEK	111TCE	CCl4	TRCLH	112TCE	C6H6	TCLH
08/12/88	7	8.27	2.47	ND	ND	ND	17.35	ND	0.09	ND	2.61	ND
08/17/88	1	37.09	27.55	ND	ND	ND	11.62	ND	0.47	ND	3.28	1.11
08/17/88	2	13.58	19.86	ND	0.92	ND	8.70	ND	0.19	ND	2.84	2.75
08/17/88	3	39.86	53.40	ND	ND	ND	35.48	ND	0.69	ND	2.06	0.66
08/17/88	4	17.87	17.64	ND	0.31	ND	42.27	ND	0.17	ND	2.88	0.95
08/19/88	1	17.00	10.96	ND	0.14	ND	9.56	ND	0.16	ND	2.53	1.76
08/19/88	2	5.48	9.71	ND	4.63	ND	3.81	ND	ND	ND	1.67	4.07
08/19/88	2C	30.97	6.84	ND	0.85	ND	23.24	ND	ND	ND	1.08	2.59
08/19/88	3	28.68	12.82	ND	0.33	ND	7.70	ND	ND	ND	1.82	2.13
08/19/88	4	29.18	112.12	ND	ND	ND	9.38	ND	0.59	ND	1.09	1.05
08/19/88	5	16.35	18.90	ND	0.14	ND	5.07	ND	0.25	ND	1.90	1.53
08/19/88	6	24.56	41.93	ND	ND	ND	71.11	ND	0.35	ND	2.25	1.73
08/19/88	7	9.22	10.23	ND	0.16	ND	2.19	ND	ND	ND	1.46	1.43
08/22/88	1	12.86	29.61	ND	0.38	1.18	8.11	ND	1.13	ND	2.71	1.51
08/22/88	2	15.44	36.66	ND	2.19	ND	6.25	ND	ND	ND	1.50	3.85
08/22/88	3	0.28	9.57	ND	ND	ND	4.79	ND	0.36	ND	1.21	0.78
08/22/88	4	23.80	43.58	ND	0.62	ND	14.78	ND	0.98	ND	1.64	0.83
08/23/88	1	1.18	9.88	ND	ND	ND	4.32	ND	ND	ND	1.54	1.72
08/23/88	2	1.29	17.86	ND	1.36	ND	6.23	ND	ND	ND	2.73	8.46
08/23/88	2C	0.40	7.17	ND	1.10	4.18	8.88	ND	ND	ND	3.92	ND
08/23/88	3	0.97	5.62	ND	ND	ND	5.19	ND	ND	ND	1.19	0.95
08/23/88	4	0.57	6.81	ND	ND	ND	8.83	0.24	0.14	ND	2.45	0.67
08/23/88	5	ND	3.51	ND	ND	1.12	5.91	ND	0.08	ND	1.67	1.23
08/23/88	6	3.78	18.66	ND	ND	ND	11.66	ND	0.19	ND	1.84	1.45
08/23/88	7	9.43	151.22	ND	ND	0.47	22.06	ND	0.63	ND	2.28	2.66
08/29/88	1	1.02	9.72	ND	0.14	ND	2.01	ND	ND	ND	1.79	1.79
08/29/88	2	1.60	21.15	ND	0.52	ND	8.01	ND	ND	ND	1.88	2.77
08/29/88	2C	7.78	ND	ND	ND	ND	5.12	ND	ND	ND	1.79	2.56
08/29/88	3	2.49	23.75	ND	ND	0.52	11.54	ND	0.21	ND	2.06	2.06
08/29/88	4	1.67	ND	ND	0.17	3.76	13.52	ND	0.19	ND	2.00	1.55
08/31/88	1	3.71	42.17	ND	ND	ND	26.78	ND	ND	ND	0.93	ND
08/31/88	2	4.79	10.72	ND	0.33	1.65	ND	ND	ND	ND	ND	ND
08/31/88	2C	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
08/31/88	3	5.02	11.23	ND	0.36	1.73	8.82	ND	0.19	ND	1.04	0.31
08/31/88	4	1.14	24.09	ND	0.17	ND	6.35	ND	0.17	1.12	1.12	0.29
08/31/88	5	0.70	12.53	ND	ND	4.41	40.48	ND	ND	ND	0.95	3.32
08/31/88	6	1.34	19.29	ND	ND	ND	3.93	ND	ND	ND	0.97	0.32
08/31/88	7	0.94	22.97	ND	ND	2.12	2.99	ND	ND	ND	1.18	0.37
09/05/88	4	11.90	7.00	ND	ND	ND	67.00	ND	ND	ND	3.67	3.31
09/06/88	1	0.66	47.73	ND	ND	ND	5.47	ND	ND	ND	2.62	2.08
09/06/88	2	2.21	55.53	ND	3.17	ND	11.75	ND	ND	ND	4.42	4.25
09/06/88	2C	38.06	28.58	ND	2.04	ND	28.58	ND	1.06	ND	5.38	0.21
09/06/88	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
09/06/88	4	4.45	5.90	ND	0.12	1.45	5.90	ND	0.33	ND	3.07	1.83
09/06/88	5	ND	121.38	ND	ND	ND	3.56	ND	ND	ND	1.75	1.98
09/06/88	6	0.89	16.01	ND	ND	ND	4.47	ND	0.09	ND	2.72	ND
09/06/88	7	0.71	21.56	ND	ND	0.59	3.06	ND	ND	ND	3.08	2.04
09/07/88	2	14.62	54.36	ND	4.37	ND	10.25	ND	ND	ND	6.96	23.17
09/07/88	4	3.74	3.02	ND	0.57	ND	13.59	ND	0.19	ND	3.02	ND
09/09/88	1	54.80	14.31	ND	0.86	ND	12.88	ND	0.63	ND	3.03	1.51

LEGEND: CH2CL2 - Methylene Chloride
ACET - Acetone
CS2 - Carbon Disulfide
CHCL3 - Chloroform

MEK - Methyl Ethyl Ketone
111TCE - 1,1,1-Trichloroethane
CCl4 - Carbon Tetrachloride
TRCLH - Trichloroethene

112TCE - 1,1,2-Trichloroethane
C6H6 - Benzene
TCLH - Tetrachloroethene

* - Questionable data; not included in statistical computations.

BASIN F
VOC CONCENTRATIONS (ug/m3)

DATE	SITE	MHC6H5	CLC6H5	ETC6H5	XYLEN-T	BCHPD	DMS	DCPD	11DCLF	12DCLF	T12DCLF-T	MIBK	HCBD
08/12/88	7	19.61	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
08/17/88	1	12.81	ND	1.33	6.73	0.09	3.28	0.63	ND	ND	ND	ND	
08/17/88	2	34.36	ND	1.46	7.64	1.22	2.14	0.99	ND	ND	ND	ND	
08/17/88	3	49.41	ND	0.90	4.48	0.17	ND	ND	ND	ND	ND	ND	
08/17/88	4	14.18	ND	1.52	8.33	0.10	ND	ND	ND	ND	ND	ND	
08/19/88	1	8.88	ND	1.31	7.39	0.61	10.51	0.54	ND	ND	ND	ND	
08/19/88	2	12.29	0.14	1.86	11.47	10.06	1.06	3.36	ND	ND	ND	ND	
08/19/88	2C	28.81	ND	1.50	9.49	6.39	ND	3.60					
08/19/88	3	28.39	ND	1.30	7.73	2.35	ND	6.04	ND	ND	ND	ND	
08/19/88	4	42.84	ND	0.71	4.02	ND	ND	ND	ND	ND	ND	ND	
08/19/88	5	9.99	ND	1.01	5.77	0.24	ND	ND	ND	ND	ND	ND	
08/19/88	6	17.45	ND	1.08	5.75	ND	ND	ND	ND	ND	ND	ND	
08/19/88	7	7.12	ND	1.10	5.39	ND	ND	ND	ND	ND	ND	ND	
08/22/88	1	24.93	ND	1.22	5.92	0.32	12.48	0.29	ND	ND	ND	ND	
08/22/88	2	24.96	ND	1.10	7.19	6.86	3.27	3.67	ND	ND	ND	ND	
08/22/88	3	19.01	ND	0.47	2.73	0.19	ND	0.19	ND	ND	ND	ND	
08/22/88	4	27.08	ND	0.88	4.09	ND	ND	ND	ND	ND	ND	ND	
08/23/88	1	7.53	ND	1.22	7.32	0.11	36.72	0.70	ND	ND	ND	ND	
08/23/88	2	24.96	0.19	3.24	22.30	12.74	5.80	6.84	ND		ND		
08/23/88	2C	17.30	ND	2.47	17.20	18.96	6.06	8.30					
08/23/88	3	4.03	ND	0.62	3.58	ND	ND	0.19	ND	ND	ND	ND	
08/23/88	4	4.86	ND	0.10	0.62	ND	ND	ND	ND	ND	ND	ND	
08/23/88	5	5.58	ND	0.95	5.58	0.22	2.91	0.36	ND	ND	ND	ND	
08/23/88	6	13.11	ND	0.91	5.53	ND	ND	ND					
08/23/88	7	19.04	ND	0.70	4.21	ND	ND	ND					
08/29/88	1	7.82	ND	0.72	4.43	0.36	8.54	0.56	ND	ND	ND	ND	
08/29/88	2	11.49	ND	0.99	7.33	4.56	2.68	ND	ND	ND	ND	ND	
08/29/88	2C	12.24	ND	1.01	7.00	4.23	2.33	ND					
08/29/88	3	4.83	ND	0.88	5.12	ND	ND	ND	ND	ND	ND	ND	
08/29/88	4	5.76	ND	0.79	4.76	ND	1.12	ND	ND	ND	ND	ND	
08/31/88	1	3.48	ND	ND	0.70	ND	ND	ND	ND	ND	ND	ND	
08/31/88	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
08/31/88	2C	ND	ND	ND	ND	ND	ND	ND					
08/31/88	3	3.98	ND	0.33	2.16	0.17	1.64	0.17	ND	ND	ND	ND	
08/31/88	4	4.02	ND	0.40	2.83	0.21	ND	0.21	ND	ND	ND	ND	
08/31/88	5	ND	ND	ND	0.46	ND	ND	ND	ND	ND	ND	ND	
08/31/88	6	3.48	ND	0.37	2.35	ND	ND	ND	ND	ND	ND	ND	
08/31/88	7	4.30	ND	0.49	3.17	ND	ND	ND	ND	ND	ND	ND	
09/05/88	4	11.83	ND	1.14	6.00	ND	ND	ND	ND	ND	ND	ND	
09/06/88	1	7.53	ND	0.99	5.85	0.20	7.71	1.38	ND	ND	ND	ND	
09/06/88	2	16.03	0.14	1.95	11.56	7.68	20.42	7.19	ND		ND		
09/06/88	2C	23.00	ND	2.56	14.85	12.74	23.69	5.55					
09/06/88	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
09/06/88	4	7.81	ND	1.07	6.07	ND	1.69	ND	ND	ND	ND	ND	
09/06/88	5	7.27	ND	1.15	5.80	ND	1.42	0.11	ND	ND	ND	ND	
09/06/88	6	6.93	ND	1.19	5.72	ND	ND	ND	ND	ND	ND	ND	
09/06/88	7	7.24	ND	1.32	6.40	ND	ND	ND	ND	ND	ND	ND	
09/07/88	2	90.10	0.56	8.91	49.91	18.19	24.06	14.26	ND	ND	ND	ND	
09/07/88	4	7.14	ND	ND	6.31	0.12	ND	0.21	ND	ND	ND	ND	
09/09/88	1	10.28	ND	1.24	7.14	0.20	10.01	1.51		ND	ND		

LEGEND: MHC6H5 - Toluene BCHPD - Bicycloheptadiene 12DCLF - 1,2-Dichloroethane
 CLC6H5 - Chlorobenzene DMS - Dimethyldisulfide T12DCLF-T - 1,2-Dichloroethene (total)
 ETC6H5 - Ethylbenzene DCPD - Dicyclopentadiene MIBK - Methylisobutylketone
 XYLEN-T - Total Xylenes 11DCLF - 1,1-Dichloroethane HCBD - Hexachlorobutadiene

* - Questionable data; not included in statistical computations.

BASIN F
VOC CONCENTRATIONS (ug/m3)

DATE	SITE	CH2CL2	ACET	CS2	CHCL3	HEX	111TCE	CCL4	TRCLE	112TCE	C6H6	TCLER
09/09/88	2	1.88	6.09	ND	4.91	ND	3.71	ND	ND	ND	3.31	6.32
09/09/88	3	3.08	2.04	ND	ND	ND	3.63	0.24	ND	ND	2.46	0.88
09/09/88	4	1.55	7.71	ND	ND	ND	2.69	ND	0.10	ND	3.28	0.98
09/14/88	1	2.55	2.55	ND	1.29	3.30	2.21	ND	0.18	ND	2.12	1.36
09/14/88	2	10.88	5.57	ND	4.69	2.87	7.31	ND	0.54	ND	1.90	1.83
09/14/88	3*	77.21	4.93	ND	ND	ND	22.08	ND	0.71	ND	1.52	0.76
09/14/88	4*	3.05	ND	ND	ND	ND	1.52	ND	ND	ND	0.12	ND
09/16/88	1	32.25	ND	ND	0.99	ND	3.46	ND	0.25	ND	2.24	1.54
09/16/88	2	4.04	1.62	ND	4.04	ND	3.08	0.54	ND	ND	2.51	4.21
09/16/88	2C	4.70	2.26	ND	4.04	ND	3.64	ND	ND	ND	2.91	4.70
09/16/88	3	22.66	3.15	ND	0.21	ND	2.82	ND	0.50	ND	1.73	0.66
09/16/88	4	4.43	3.50	ND	0.40	ND	0.67	ND	0.29	ND	3.24	1.00
09/16/88	5	16.75	1.39	ND	ND	ND	1.01	0.24	0.28	ND	1.96	1.17
09/16/88	6	15.40	ND	ND	0.30	ND	0.93	0.26	0.50	ND	2.46	0.86
09/16/88	7	4.38	3.10	ND	ND	ND	1.64	0.24	0.31	ND	2.16	0.94
09/22/88	1	33.61	31.71	ND	1.04	ND	4.59	0.72	0.18	ND	2.37	1.06
09/22/88	2	50.95	ND	ND	5.01	ND	8.13	0.80	ND	ND	2.96	4.18
09/22/88	3	57.64	81.65	ND	0.38	ND	7.20	0.88	0.57	ND	2.49	1.11
09/22/88	4	ND	3.36	ND	0.57	ND	6.24	ND	0.19	ND	3.07	1.09
09/23/88	1	12.07	5.60	ND	0.38	1.92	2.28	0.90	ND	ND	1.13	0.63
09/23/88	2	18.40	2.49	ND	3.60	2.09	7.40	1.06	ND	ND	1.57	1.90
09/23/88	2C	1.01	0.82	ND	0.78	2.00	2.09	0.63	ND	ND	1.41	2.00
09/23/88	3	11.45	2.01	ND	0.09	2.35	3.18	1.19	0.09	ND	1.16	0.45
09/23/88	4	10.31	5.07	ND	ND	1.98	2.36	0.24	ND	ND	1.67	0.55
09/23/88	5	2.66	13.45	ND	0.06	3.30	3.08	1.19	0.05	ND	1.26	1.55
09/23/88	6	7.08	3.02	ND	ND	2.57	2.87	0.82	ND	ND	1.06	0.41
09/23/88	7	1.71	1.22	ND	ND	1.22	2.19	0.50	ND	ND	0.85	0.54
09/27/88	1	50.96	7.93	ND	0.11	1.83	44.45	0.88	0.95	ND	ND	0.25
09/27/88	2	8.32	3.50	ND	0.68	ND	1.46	ND	ND	ND	0.82	1.18
09/27/88	2C	5.24	3.67	ND	1.62	1.50	3.08	ND	ND	ND	ND	1.57
09/27/88	3	1.47	2.82	ND	0.55	1.26	2.70	0.83	ND	ND	0.55	0.38
09/27/88	4	2.57	5.97	ND	0.33	1.19	6.14	1.02	0.10	ND	0.71	0.24
09/27/88	5	10.65	1.44	ND	0.08	1.19	4.52	0.82	0.24	ND	0.63	0.11
09/27/88	6	2.81	3.20	ND	0.13	1.19	2.81	0.54	ND	ND	0.39	0.13
09/27/88	7	2.35	3.48	ND	0.17	1.71	3.06	1.03	ND	ND	0.68	0.24
09/30/88	1	15.64	3.21	ND	0.25	1.31	1.72	0.75	0.14	ND	0.99	0.20
09/30/88	2	31.89	8.53	ND	1.22	ND	24.23	0.96	ND	ND	1.22	0.87
09/30/88	3	3.89	ND	ND	0.52	ND	7.61	0.95	ND	ND	1.04	0.40
09/30/88	4	5.90	0.83	ND	0.38	ND	4.40	1.00	ND	ND	1.07	0.36
10/05/88	1	6.53	1.11	ND	0.77	ND	0.43	0.95	0.41	ND	3.71	1.49
10/05/88	2	23.90	5.10	ND	2.30	ND	6.11	1.15	0.61	ND	3.78	1.88
10/05/88	3	6.28	1.23	ND	ND	ND	1.49	ND	ND	ND	3.82	1.49
10/05/88	4	4.81	2.88	ND	0.79	ND	6.88	1.05	0.36	ND	3.76	1.52
10/07/88	1	7.25	ND	ND	2.42	0.77	1.24	0.66	0.52	ND	3.41	2.26
10/07/88	2	4.56	ND	ND	9.68	ND	10.74	0.87	0.45	ND	3.67	0.66
10/07/88	2C	19.04	ND	ND	10.41	ND	5.95	1.60	0.85	ND	4.61	3.53
10/07/88	3	10.07	ND	ND	0.88	ND	6.87	1.07	0.64	ND	3.77	1.88
10/07/88	4	8.00	ND	ND	0.86	ND	4.95	0.95	0.64	ND	4.47	1.69
10/07/88	5	5.86	ND	ND	0.43	ND	5.62	1.17	0.82	ND	5.86	2.16
10/07/88	7	6.11	ND	ND	ND	ND	2.14	0.31	0.14	ND	5.32	2.07

LEGEND: CH2CL2 - Methylene Chloride
ACET - Acetone
CS2 - Carbon Disulfide
CHCL3 - Chloroform

HEX - Methyl Ethyl Ketone
111TCE - 1,1,1-Trichloroethane
CCL4 - Carbon Tetrachloride
TRCLE - Trichloroethene

112TCE - 1,1,2-Trichloroethane
C6H6 - Benzene
TCLER - Tetrachloroethene

* - Questionable data; not included in statistical computations.

BASIN F
VOC CONCENTRATIONS (ug/m3)

DATE	SITE	MHC6H5	CLC6H5	ETC6H5	XYLEN-T	BCHPD	DMS	DCPD	11DCL	12DCL	T12DCE-T	MIBK	HCB
09/09/88	2	19.43	0.14	1.57	10.29	5.15	8.72	3.88	ND		ND		
09/09/88	3	6.07	ND	0.88	4.81	ND	ND	ND	ND	ND	ND		
09/09/88	4	6.33	ND	1.38	7.47	ND	ND	ND	ND	ND	ND		
09/14/88	1	5.72	ND	0.68	3.82	0.59	28.84	1.20	ND	ND	ND		
09/14/88	2	13.23	ND	0.68	3.76	1.74	20.02	2.44	ND	ND	ND		
09/14/88	3*	4.15	ND	0.57	3.13	ND	1.35	ND	ND	ND	ND	ND	
09/14/88	4*	0.57	ND	0.10	0.52	ND	0.26	ND	ND	ND	ND	ND	
09/16/88	1	9.42	ND	1.22	7.84	0.27	36.16	ND	ND	ND	ND		
09/16/88	2	9.12	0.12	1.22	8.18	5.29	12.13	4.70	ND	ND	ND		
09/16/88	2C	9.28	ND	1.39	9.05	6.23	15.37	3.97					
09/16/88	3	4.24	ND	0.76	4.83	ND	0.24	ND	ND	ND	ND		
09/16/88	4	4.74	ND	1.71	9.40	0.14	2.71	0.33	ND	ND	ND		
09/16/88	5	3.63	ND	1.07	5.94	0.16	3.95	0.32	ND	ND	ND		
09/16/88	6	3.65	ND	1.02	6.07	ND	ND	ND	ND	ND	ND		
09/16/88	7	3.13	ND	1.04	6.04	ND	ND	ND	ND	ND	ND		
09/22/88	1	4.79	ND	0.99	5.81	0.20	10.69	1.60	ND	ND	ND		
09/22/88	2	46.18	ND	1.18	6.77	13.07	10.11	11.54	ND		ND		
09/22/88	3	4.88	ND	1.04	5.93	0.14	0.43	0.17	ND	ND	ND		
09/22/88	4	5.43	ND	ND	7.43	ND	2.17	0.19	ND	ND	ND		
09/23/88	1	3.95	ND	0.41	2.46	0.11	15.19	0.63	ND	ND	ND		
09/23/88	2	35.37	ND	0.56	3.41	7.45	4.58	1.36	ND		ND		
09/23/88	2C	34.12	ND	0.54	3.24	6.65	3.90	5.33					
09/23/88	3	2.63	ND	0.43	2.58	ND	ND	ND	ND	ND	ND		
09/23/88	4	3.28	ND	0.69	4.31	ND	0.83	ND	ND	ND	ND		
09/23/88	5	8.90	ND	1.00	5.51	ND	3.48	ND	ND	ND	ND		
09/23/88	6	1.84	ND	0.37	2.33	ND	ND	ND	ND	ND	ND		
09/23/88	7	2.31	ND	0.50	2.73	ND	ND	ND	ND	ND	ND		
09/27/88	1	5.60	ND	0.23	1.11	ND	0.72	0.54	ND			ND	
09/27/88	2	48.08	ND	0.21	1.25	2.26	5.76	3.78	ND			ND	
09/27/88	2C	44.16	ND	0.26	1.69	5.78	9.40	3.57					
09/27/88	3	6.56	ND	0.14	0.83	0.26	1.99	0.69	ND	ND		ND	
09/27/88	4	4.76	ND	0.19	1.19	ND	2.05	0.45	ND	ND		ND	
09/27/88	5	1.12	ND	0.14	0.93	ND	ND	ND	ND			ND	
09/27/88	6	2.16	ND	0.11	0.58	ND	ND	ND	ND	ND		ND	
09/27/88	7	1.60	ND	0.17	1.10	ND	ND	ND	ND			ND	
09/30/88	1	2.71	ND	0.32	1.97	ND	4.45	0.59	ND	ND		ND	
09/30/88	2	21.90	ND	0.38	2.19	2.63	7.31	4.02	ND	ND		ND	
09/30/88	3	4.72	ND	0.38	2.35	0.33	3.10	ND	ND	ND		ND	
09/30/88	4	5.78	ND	0.31	2.07	0.31	8.07	0.10	ND	ND		ND	
10/05/88	1	5.99	ND	1.18	5.11	0.41	8.86	1.42	ND	ND		ND	
10/05/88	2	12.53	ND	1.15	5.57	2.47	1.32	3.03	ND			ND	
10/05/88	3	6.38	ND	1.16	5.38	0.43	0.66	1.40	ND	ND		ND	
10/05/88	4	5.88	ND	1.59	8.00	0.24	3.05	0.88					
10/07/88	1	11.89	ND	1.63	6.49	1.36	17.13	3.44	ND	ND			
10/07/88	2	4.04	ND	ND	ND	5.76	3.17	ND	ND	ND		ND	
10/07/88	2C	21.31	0.14	1.79	8.04	6.91	8.13	5.05					
10/07/88	3	5.47	ND	1.52	6.21	ND	ND	0.31	ND	ND		ND	
10/07/88	4	5.52	ND	1.69	8.88	ND	0.59	0.12	ND	ND		ND	
10/07/88	5	8.29	ND	1.82	7.03	0.49	3.07	0.51	ND	ND		ND	
10/07/88	7	5.48	ND	2.38	8.68	ND	ND	ND	ND	ND		ND	

LEGEND: MHC6H5 - Toluene BCHPD - Bicycloheptadiene 12DCL - 1,2-Dichloroethane
 CLC6H5 - Chlorobenzene DMS - Dimethyldisulfide T12DCE-T - 1,2-Dichloroethene (total)
 ETC6H5 - Ethylbenzene DCPD - Dicyclopentadiene MIBK - Methylisobutylketone
 XYLEN-T - Total Xylenes 11DCL - 1,1-Dichloroethane HCB - Hexachlorobutadiene
 * - Questionable data; not included in statistical computations.

BASIN F
VOC CONCENTRATIONS (ug/m3)

DATE	SITE	CH2CL2	ACET	CS2	CHCL3	MEX	111TCE	CCL4	TRCLE	112TCE	C6H6	TCLHE
10/10/88	1	2.55	2.48	ND	2.48	ND	3.67	0.47	0.04	ND	1.53	1.84
10/10/88	2	2.72	1.12	ND	19.05	ND	2.38	0.11	ND	ND	2.56	6.50
10/10/88	2C	2.21	1.29	ND	19.39	ND	19.39	0.51	ND	ND	2.75	7.14
10/10/88	3	22.98	11.32	ND	1.99	ND	12.16	1.12	0.91	ND	1.43	1.62
10/10/88	4	2.39	1.20	ND	1.88	ND	3.58	0.06	0.35	ND	1.75	1.10
10/10/88	5	2.61	2.98	ND	ND	1.85	10.50	0.67	0.22	ND	2.16	0.75
10/10/88	7	30.26	16.36	ND	ND	ND	18.12	0.47	0.90	ND	1.86	1.00
10/12/88	1	53.63	31.16	ND	0.68	ND	21.52	3.76	1.47	ND	1.13	1.40
10/12/88	2	3.39	1.94	ND	7.94	ND	1.88	0.89	0.06	ND	2.26	3.42
10/12/88	3	1.20	22.73	ND	0.34	ND	2.71	0.40	1.00	ND	0.82	0.58
10/12/88	4	1.03	1.17	ND	0.50	ND	2.77	0.43	0.21	ND	1.17	0.92
10/16/88	4	1.55	7.41	ND	ND	ND	1.79	ND	0.51	ND	0.59	0.12
10/18/88	1	ND	2.19	ND	0.92	8.48	ND	ND	ND	ND	1.27	1.14
10/18/88	2	ND	1.96	ND	8.47	ND	1.42	0.13	ND	ND	2.49	4.27
10/18/88	2C	0.53	2.45	ND	9.61	ND	1.60	ND	ND	ND	2.92	4.63
10/18/88	3	2.27	1.74	ND	2.91	ND	3.34	ND	ND	ND	2.20	1.60
10/18/88	4	1.89	3.20	ND	1.27	ND	1.89	0.16	0.17	ND	1.92	0.87
10/18/88	5	0.67	1.32	ND	0.25	ND	1.03	ND	0.05	ND	1.53	0.46
10/18/88	6	0.20	1.56	ND	0.53	ND	2.63	ND	ND	ND	ND	ND
10/18/88	7	0.36	1.67	ND	0.28	ND	1.71	ND	ND	ND	ND	ND
10/21/88	1	4.12	0.93	ND	ND	ND	11.34	ND	ND	ND	1.51	ND
10/21/88	2	0.96	4.82	ND	5.17	ND	53.40	ND	ND	ND	6.27	ND
10/21/88	3	ND	4.56	ND	ND	ND	8.47	0.19	0.07	ND	2.87	1.76
10/21/88	4	0.69	4.52	ND	ND	ND	19.18	ND	ND	ND	3.53	1.16
10/24/88	1	2.42	1.59	ND	1.24	ND	72.54	ND	ND	ND	3.38	2.59
10/24/88	2	2.18	5.13	ND	8.31	ND	4.54	ND	0.32	ND	3.43	3.81
10/24/88	3	6.10	6.44	ND	0.83	ND	5.89	ND	0.35	ND	2.70	1.87
10/24/88	4	3.54	6.11	ND	0.06	ND	7.59	ND	0.21	ND	3.78	1.53
10/25/88	1	6.22	0.48	ND	7.14	ND	6.29	ND	0.18	ND	4.69	5.44
10/25/88	2	2.68	3.28	ND	6.53	ND	3.64	ND	ND	ND	5.28	11.78
10/25/88	2C	1.42	3.11	ND	ND	ND	10.49	ND	ND	ND	5.69	6.50
10/25/88	3	6.41	1.82	ND	ND	ND	6.07	ND	0.21	ND	1.82	ND
10/25/88	4	11.60	0.42	ND	ND	ND	7.52	ND	ND	ND	3.52	1.83
10/25/88	5	12.17	2.16	ND	0.47	ND	2.64	ND	0.29	ND	0.44	ND
10/25/88	6	9.49	2.84	ND	ND	ND	12.83	ND	0.17	ND	4.12	2.09
10/25/88	7	1.45	2.16	ND	0.32	ND	7.09	ND	ND	ND	ND	ND
10/31/88	1	0.22	0.70	ND	0.34	ND	2.91	0.46	0.26	ND	4.21	4.91
10/31/88	2	1.47	5.24	ND	11.52	ND	4.89	1.36	ND	ND	10.83	11.98
10/31/88	2C	0.63	4.30	ND	3.95	ND	6.98	0.74	0.35	ND	9.22	7.14
10/31/88	3	0.20	0.68	ND	0.79	ND	2.63	0.40	0.14	ND	1.58	1.47
10/31/88	4	0.04	2.25	ND	0.76	ND	3.30	0.55	0.64	ND	3.62	2.75
10/31/88	5	2.54	1.69	ND	5.65	ND	2.40	0.39	0.08	ND	1.34	0.04
10/31/88	6	1.84	2.26	ND	0.48	ND	4.86	0.94	0.14	ND	2.36	1.67
10/31/88	7	1.63	2.27	ND	0.13	ND	4.69	0.94	0.12	ND	2.48	1.33
11/01/88	1	0.93	1.53	ND	14.96	ND	4.85	0.80	0.47	ND	4.70	6.06
11/01/88	2	0.80	2.56	ND	13.87	ND	6.44	0.63	0.39	ND	9.36	5.66
11/01/88	3	0.42	1.51	ND	1.03	ND	3.65	0.64	0.24	ND	4.78	0.86
11/01/88	4	14.64	4.16	ND	1.10	ND	4.05	0.57	0.43	ND	3.15	1.60
11/03/88	2	7.48	3.67	ND	3.60	ND	2.22	0.68	0.15	ND	1.34	1.83
11/07/88	1	0.78	2.79	ND	4.16	ND	4.97	0.97	0.20	ND	2.42	1.95

LEGEND: CH2CL2 - Methylene Chloride
ACET - Acetone
CS2 - Carbon Disulfide
CHCL3 - Chloroform

MEX - Methyl Ethyl Ketone
111TCE - 1,1,1-Trichloroethane
CCL4 - Carbon Tetrachloride
TRCLE - Trichloroethene

112TCE - 1,1,2-Trichloroethane
C6H6 - Benzene
TCLHE - Tetrachloroethene

BASIN F
VOC CONCENTRATIONS (ug/m3)

DATE	SITE	MHC6H5	CLC6H5	ETC6H5	KYLEN-T	BCHPD	DMDS	DCPD	11DCLF	12DCLF	T12DCE-T	MIBK	HCBD
10/10/88	1	11.90	ND	0.54	2.86	2.24	3.40	3.74					
10/10/88	2	11.02	0.16	1.22	6.86	19.22	4.08	3.74					
10/10/88	2C	12.31	0.16	1.26	7.25	20.10	4.59	4.69					
10/10/88	3	4.85	ND	0.54	3.05	1.20	0.17	0.41					
10/10/88	4	4.61	ND	0.62	3.25	0.78	2.23	0.75					
10/10/88	5	4.50	ND	ND	0.05	0.94	1.06	0.10					
10/10/88	7	4.10	ND	0.76	4.36	ND	ND	ND					
10/12/88	1	5.79	0.04	0.41	2.57	0.89	1.59	1.00					
10/12/88	2	8.80	0.12	0.72	4.85	3.90	2.81	1.57					
10/12/88	3	2.63	ND	0.28	1.84	0.30	ND	0.38					
10/12/88	4	5.03	0.39	ND	2.71	0.43	1.96	1.28					
10/16/88	4	1.67	ND	ND	0.32	ND	0.17	ND					
10/18/88	1	8.05	ND	0.43	2.33	0.52	4.10	2.72					
10/18/88	2	11.52	ND	0.78	4.27	5.19	9.61	3.91	ND	ND		ND	
10/18/88	2C	11.59	ND	0.75	4.32	5.69	12.45	3.56					
10/18/88	3	8.09	ND	0.68	4.12	2.14	4.97	2.02	ND	ND		ND	
10/18/88	4	6.24	ND	0.69	3.99	0.29	2.00	0.69	ND	ND		ND	
10/18/88	5	3.57	ND	0.43	2.35	0.12	0.20	0.36	ND	ND		ND	
10/18/88	6	4.26	ND	0.39	2.24	0.22	0.28	ND	ND	ND		ND	
10/18/88	7	ND	ND	ND	ND	ND	ND	ND	ND	ND		ND	
10/21/88	1	ND	ND	ND	ND	0.24	ND	ND	ND	ND		ND	
10/21/88	2	4.82	ND	1.76	ND	ND	ND	ND	ND	ND		ND	
10/21/88	3	8.40	ND	1.11	5.19	0.25	1.45	1.54	ND	ND		ND	
10/21/88	4	12.67	ND	1.34	6.16	ND	0.27	ND	ND	ND		ND	
10/24/88	1	7.40	ND	1.38	6.25	3.01	6.56	3.18					
10/24/88	2	8.66	ND	1.50	7.16	5.02	2.18	3.80					
10/24/88	3	5.98	ND	1.21	5.89	0.49	0.55	0.83					
10/24/88	4	5.79	ND	1.96	9.20	0.20	0.41	0.24					
10/25/88	1	8.21	ND	1.90	7.55	0.65	2.99	1.60					
10/25/88	2	16.79	ND	2.91	10.55	12.86	15.27	6.60					
10/25/88	2C	12.75	ND	2.84	10.98	16.25	20.99	4.43					
10/25/88	3	0.10	ND	ND	0.04	ND	ND	ND					
10/25/88	4	4.98	ND	1.86	8.52	ND	ND	ND					
10/25/88	5	0.09	ND	ND	0.05	0.25	ND	ND					
10/25/88	6	5.23	ND	1.62	7.60	0.50	ND	0.41					
10/25/88	7	0.05	ND	ND	0.06	ND	ND	ND					
10/31/88	1	15.44	0.29	2.10	7.72	5.26	9.82	3.12	ND	ND	ND		
10/31/88	2	49.38	0.73	5.94	20.30	39.46	12.03	8.45	ND		ND		
10/31/88	2C	24.90	0.52	3.49	10.88	19.21	8.62	6.29					
10/31/88	3	4.68	ND	1.04	5.39	0.22	0.04	0.07	ND	ND	ND		
10/31/88	4	7.97	0.08	1.56	7.53	1.28	0.63	0.58	ND	ND	ND		
10/31/88	5	0.14	ND	ND	0.06	1.09	ND	0.12	ND	ND	ND		
10/31/88	6	5.84	ND	1.01	5.31	0.27	0.05	0.13	ND	ND	ND		
10/31/88	7	4.88	ND	1.05	5.60	0.04	0.10	ND	ND	ND	ND		
11/01/88	1	10.83	0.25	1.92	9.98	7.84	7.84	3.17	ND	ND	ND		
11/01/88	2	23.12	0.04	0.47	2.28	5.56	5.56	2.99	ND		ND		
11/01/88	3	5.65	ND	ND	0.11	1.38	ND	0.09	ND	ND	ND		
11/01/88	4	7.94	ND	1.42	7.22	0.79	0.36	0.53	ND	ND	ND		
11/03/88	2	13.21	0.07	0.46	2.37	1.92	ND	3.28	ND		ND	ND	
11/07/88	1	8.93	0.09	1.09	5.94	2.53	9.64	2.32	ND	ND	ND		

LEGEND:	MHC6H5 - Toluene	BCHPD - Bicycloheptadiene	12DCLF - 1,2-Dichloroethane
	CLC6H5 - Chlorobenzene	DMDS - Dimethyldisulfide	T12DCE-T - 1,2-Dichloroethene (total)
	ETC6H5 - Ethylbenzene	DCPD - Dicyclopentadiene	MIBK - Methylisobutylketone
	KYLEN-T - Total Xylenes	11DCLF - 1,1-Dichloroethane	HCBD - Hexachlorobutadiene

BASIN F
VOC CONCENTRATIONS (ug/m3)

DATE	SITE	CH2CL2	ACET	CS2	CHCL3	MEK	111TCE	CCL4	TRCLE	112TCE	C6H6	TCLKE
11/07/88	2	4.25	4.88	ND	21.43	ND	4.42	1.70	0.41	ND	4.21	2.65
11/07/88	3	2.16	1.33	ND	2.26	ND	2.69	0.63	ND	ND	1.63	1.06
11/07/88	4	5.93	3.88	ND	1.57	ND	4.50	0.68	0.20	ND	2.82	0.43
11/09/88	1	0.52	1.94	ND	1.73	ND	3.19	0.83	0.16	ND	1.63	0.73
11/09/88	2	6.44	5.03	0.05	1.91	ND	3.27	1.07	ND	ND	1.76	0.88
11/09/88	2C	6.27	1.68	ND	1.51	ND	3.54	0.87	0.07	ND	1.55	0.70
11/09/88	3	0.91	4.64	ND	1.98	ND	2.46	0.75	ND	ND	1.70	0.69
11/09/88	4	1.31	2.13	0.03	0.95	ND	3.15	1.05	0.12	ND	2.36	0.46
11/09/88	5	3.26	4.48	ND	ND	ND	9.18	1.11	0.08	ND	1.86	0.11
11/09/88	6	3.49	ND	ND	0.07	ND	0.94	0.19	0.08	ND	0.06	ND
11/09/88	7	2.44	13.75	ND	ND	ND	6.64	1.41	0.14	ND	2.39	0.49
11/16/88	1	1.28	19.85	ND	0.91	ND	3.84	0.75	0.13	ND	2.67	1.04
11/16/88	2	0.93	12.93	ND	5.69	2.19	4.84	1.14	0.22	ND	4.31	2.06
11/16/88	2C	1.13	8.62	ND	5.01	ND	4.81	0.17	ND	ND	3.32	1.82
11/16/88	3	0.47	11.98	ND	1.53	ND	5.33	0.11	0.18	ND	3.16	1.46
11/16/88	4	1.91	13.95	ND	0.44	ND	11.38	0.13	0.27	ND	4.04	1.21
11/16/88	5	2.31	9.92	ND	0.81	ND	9.18	0.66	0.17	ND	2.50	0.70
11/16/88	6	12.41	13.61	ND	0.58	ND	10.70	0.48	0.62	ND	2.67	0.79
11/16/88	7	0.60	12.29	ND	0.67	ND	4.73	1.11	0.28	ND	4.10	1.45
11/17/88	1	2.14	5.44	ND	5.70	ND	4.86	0.62	ND	ND	2.90	1.96
11/17/88	2	1.99	6.19	ND	6.88	ND	10.14	0.73	0.16	ND	3.58	3.44
11/17/88	3	1.01	7.07	ND	3.11	ND	4.33	1.36	0.16	ND	3.03	1.19
11/17/88	4	3.14	2.31	ND	1.05	ND	18.11	0.83	0.19	ND	3.54	0.97
11/17/88	3	1.16	3.83	ND	ND	ND	4.93	0.82	0.13	ND	2.77	1.49
11/17/88	4	2.47	6.93	ND	1.85	ND	3.85	0.17	0.22	ND	3.19	1.63
11/21/88	1	0.91	4.89	0.06	1.68	1.61	3.21	0.77	0.15	ND	2.44	1.50
11/21/88	2	2.37	9.42	0.04	8.76	1.44	4.82	0.89	0.15	ND	3.19	3.14
11/21/88	2C	9.91	18.15	0.05	8.80	1.36	4.01	0.87	0.15	ND	3.07	3.14
11/21/88	3	7.17	10.85	ND	0.31	ND	3.38	1.13	0.10	ND	2.24	1.24
11/21/88	4	3.59	4.92	ND	0.68	0.08	2.78	0.85	0.14	ND	2.32	1.34
11/21/88	5	1.75	3.77	ND	0.41	1.44	8.63	1.13	0.11	ND	2.33	1.20
11/21/88	6	18.35	26.02	ND	1.70	1.23	7.34	1.17	0.30	ND	2.07	1.30
11/21/88	7	8.59	13.05	0.05	ND	ND	4.12	0.69	0.15	ND	2.20	1.13
11/22/88	1	6.09	15.00	0.06	5.88	2.60	6.06	0.87	0.29	ND	3.63	2.63
11/22/88	2	3.56	11.29	0.06	5.75	ND	4.80	0.04	0.14	ND	2.07	3.71
11/30/88	1	0.39	2.33	ND	2.11	ND	3.89	3.89	ND	ND	3.24	2.21
11/30/88	2	1.45	6.72	ND	17.31	1.59	6.68	6.68	0.16	ND	5.95	4.88
11/30/88	3	0.75	4.07	ND	2.60	1.95	4.00	4.00	0.15	ND	3.54	2.30
11/30/88	4	3.92	5.16	ND	0.41	2.44	5.61	5.61	0.30	ND	5.16	2.21
12/01/88	1	1.79	7.05	0.08	6.63	5.61	4.60	0.82	0.13	ND	2.57	3.66
12/01/88	2	ND	6.33	ND	37.15	8.14	ND	1.16	ND	ND	7.59	11.32
12/01/88	2C	3.11	5.34	ND	31.14	4.60	2.30	0.79	ND	ND	5.05	8.54
12/01/88	3	2.30	3.38	ND	2.99	5.27	4.22	0.82	0.11	ND	2.11	2.29
12/01/88	4	1.53	5.33	ND	2.99	5.22	4.81	0.74	0.15	ND	2.54	3.17
12/01/88	5	1.62	15.11	ND	5.31	2.21	3.80	0.98	0.16	ND	3.64	2.64
12/01/88	6	0.65	4.60	ND	0.80	1.16	2.00	0.64	0.10	ND	2.11	1.30
12/01/88	7	10.08	13.65	0.14	0.34	2.94	2.85	0.60	0.26	ND	2.31	1.44
12/05/88	1	2.34	7.72	ND	18.51	3.84	10.68	2.09	0.29	ND	6.63	3.46
12/05/88	2	1.67	6.11	ND	36.00	2.84	5.09	1.02	ND	ND	8.00	2.22
12/05/88	3	1.96	3.62	0.05	2.05	0.25	4.45	0.35	0.14	ND	1.74	1.05

LEGEND: CH2CL2 - Methylene Chloride
ACET - Acetone
CS2 - Carbon Disulfide
CHCL3 - Chloroform

MEK - Methyl Ethyl Ketone
111TCE - 1,1,1-Trichloroethane
CCL4 - Carbon Tetrachloride
TRCLE - Trichloroethene

112TCE - 1,1,2-Trichloroethane
C6H6 - Benzene
TCLKE - Tetrachloroethene

BASIN F
VOC CONCENTRATIONS (ug/m3)

DATE	SITE	MBC6H5	CLC6H5	ETC6H5	XYLEN-T	BCHPD	DMDS	DCPD	11DCLF	12DCLF	T12DCL-T	MIBK	HCBD
11/07/88	2	10.30	ND	0.04	0.21	14.63	6.60	0.61	ND		ND		
11/07/88	3	5.65	ND	0.73	3.66	1.51	ND	0.15	ND	ND	ND		
11/07/88	4	3.57	ND	ND	ND	0.60	0.61	ND	ND	ND	ND		
11/09/88	1	4.00	ND	0.73	3.88	0.94	0.94	0.84	ND		ND		
11/09/88	2	5.37	ND	0.67	3.57	1.24	0.22	1.02	ND		ND		
11/09/88	2C	5.03	ND	0.53	2.95	0.91	0.14	0.68					
11/09/88	3	4.59	ND	0.62	3.46	0.74	0.35	0.19	ND	ND	ND		
11/09/88	4	3.93	ND	0.85	4.26	0.26	ND	ND					
11/09/88	5	1.61	ND	ND	0.07	0.10	ND	ND	ND	ND	ND		
11/09/88	6	0.08	ND	ND	0.08	ND	ND	ND	ND	ND	ND		
11/09/88	7	4.64	ND	1.03	5.38	ND	ND	ND	ND	ND	ND		
11/16/88	1	6.51	ND	1.50	7.49	1.40	2.90	1.66	ND	ND		ND	
11/16/88	2	10.68	0.07	2.09	9.95	13.53	2.72	3.02	ND			ND	
11/16/88	2C	8.00	ND	1.52	7.82	3.98	2.55	2.22					
11/16/88	3	5.99	ND	1.46	6.99	0.93	3.20	1.16	ND	ND		ND	
11/16/88	4	5.92	ND	1.91	9.23	0.10	0.11	0.19	ND	ND		ND	
11/16/88	5	4.46	ND	0.96	5.14	0.62	0.10	0.32	ND			ND	
11/16/88	6	4.51	ND	1.13	5.94	0.24	0.07	0.10	ND	ND		ND	
11/16/88	7	6.06	ND	1.75	8.73	0.18	ND	0.14	ND	ND		ND	
11/17/88	1	8.41	ND	1.12	5.85	3.12	4.35	3.26	ND			ND	
11/17/88	2	9.47	0.08	1.27	6.92	20.31	1.77	2.28	ND			ND	
11/17/88	3	6.49	ND	1.08	5.77	2.69	0.83	0.83	ND			ND	
11/17/88	4	6.13	ND	1.48	7.58	0.47	0.90	0.97	ND	ND		ND	
11/17/88	3	5.03	ND	1.21	6.03	0.31	ND	0.09					
11/17/88	4	6.63	ND	1.49	7.36	0.84	1.71	1.96					
11/21/88	1	6.64	ND	0.94	4.54	1.26	4.19	1.54	ND	ND		ND	
11/21/88	2	14.10	0.14	1.85	7.68	12.01	8.38	5.13	ND			ND	
11/21/88	2C	13.78	0.14	1.85	8.03	11.69	8.73	4.54					
11/21/88	3	4.48	ND	0.86	4.82	0.11	ND	0.03	ND	ND		ND	
11/21/88	4	5.62	ND	1.02	5.66	0.30	ND	1.09	ND	ND		ND	
11/21/88	5	4.55	ND	0.86	4.95	0.15	ND	0.08	ND	ND		ND	
11/21/88	6	5.12	ND	0.90	5.04	0.32	ND	ND	ND			ND	
11/21/88	7	3.16	ND	0.93	4.81	ND	ND	ND	ND	ND		ND	
11/22/88	1	10.50	0.10	1.41	3.68	6.13	25.24	4.33	ND	ND	ND	ND	
11/22/88	2	16.13	ND	1.89	9.00	7.20	1.57	4.48	ND		ND	ND	
11/30/88	1	12.32	ND	1.26	6.81	3.24	5.84	4.54	ND			ND	
11/30/88	2	29.77	ND	2.01	10.18	29.77	4.92	7.93	ND			ND	
11/30/88	3	8.52	ND	1.42	7.83	1.22	ND	0.34	ND	ND		ND	
11/30/88	4	10.95	ND	1.97	10.39	1.17	1.41	2.17					
12/01/88	1	15.58	ND	1.33	6.46	4.21	5.66	4.26					
12/01/88	2	42.11	0.50	6.27	20.35	33.97	6.78	8.28	ND			ND	
12/01/88	2C	25.12	0.35	4.95	15.22	26.19	4.95	5.47					
12/01/88	3	7.48	ND	0.91	4.61	0.30	ND	0.42	ND	ND		ND	
12/01/88	4	9.86	ND	1.18	6.06	1.36	0.59	1.97	ND	ND		ND	
12/01/88	5	14.49	ND	1.19	7.10	2.64	0.91	1.55	ND			ND	
12/01/88	6	4.21	ND	0.77	4.62	ND	ND	ND	ND	ND		ND	
12/01/88	7	4.34	ND	0.88	5.10	ND	ND	ND	ND	ND		ND	
12/05/88	1	17.09	0.17	2.44	13.10	17.98	2.06	4.58	ND	ND		ND	
12/05/88	2	16.79	ND	0.05	0.23	29.82	1.02	0.19	ND	ND		ND	
12/05/88	3	8.39	ND	1.20	7.73	0.61	ND	0.47	ND	ND		ND	

LEGEND:	MBC6H5 - Toluene	BCHPD - Bicycloheptadiene	12DCLF - 1,2-Dichloroethane
	CLC6H5 - Chlorobenzene	DMDS - Dimethyldisulfide	T12DCL-T - 1,2-Dichloroethene (total)
	ETC6H5 - Ethylbenzene	DCPD - Dicyclopentadiene	MIBK - Methylisobutylketone
	XYLEN-T - Total Xylenes	11DCLF - 1,1-Dichloroethane	HCBD - Hexachlorobutadiene

BASIN F
VOC CONCENTRATIONS (ug/m3)

DATE	SITE	CH2CL2	ACET	CS2	CHCL3	MEK	111TCE	CCL4	TRCLE	112TCE	C6H6	TCLKE
12/05/88	4	1.97	2.01	ND	18.03	4.08	10.72	0.71	0.92	ND	6.52	3.40
12/09/88	1	14.12	ND	ND	4.82	5.20	15.84	1.26	0.12	ND	6.89	1.96
12/09/88	2	2.28	4.49	0.05	8.95	3.45	9.43	1.16	0.19	ND	5.87	3.04
12/09/88	2C	2.38	6.25	ND	4.44	1.78	5.01	0.62	ND	ND	3.36	2.05
12/09/88	3	1.46	4.96	ND	1.42	3.47	9.95	1.14	0.17	ND	5.20	1.63
12/09/88	5	1.26	7.25	ND	2.28	6.46	6.28	0.94	0.19	ND	6.82	2.55
12/09/88	6	8.78	16.16	ND	0.79	5.74	8.26	0.94	0.19	ND	5.74	1.62
12/09/88	7	2.45	6.44	ND	0.54	4.32	15.21	0.06	0.22	ND	6.47	1.94
12/12/88	1	2.18	1.75	ND	1.50	0.79	8.07	ND	ND	ND	2.48	1.61
12/12/88	2	3.04	1.56	ND	10.00	0.96	8.74	0.44	ND	ND	3.43	3.20
12/12/88	3	2.00	1.78	ND	1.36	ND	5.15	0.86	0.13	ND	2.40	1.56
12/12/88	4	3.77	2.15	ND	0.74	1.00	9.92	ND	0.21	ND	3.35	1.61
12/12/88	5	15.33	8.15	0.04	0.67	0.93	17.39	0.59	1.00	ND	2.14	1.41
12/12/88	6	1.59	1.74	ND	0.21	ND	5.93	ND	0.06	ND	1.78	0.96
12/12/88	7	0.89	0.63	ND	ND	1.04	4.44	0.09	0.07	ND	2.59	1.41
12/16/88	1	1.31	7.24	ND	3.24	4.48	8.93	1.45	0.13	ND	6.66	2.80
12/16/88	2	0.78	5.34	ND	16.41	3.07	8.24	ND	ND	ND	6.90	4.48
12/16/88	3	0.72	8.62	ND	0.90	4.83	8.38	0.19	0.13	ND	5.86	2.45
12/16/88	4	2.46	4.00	ND	0.72	3.93	6.79	ND	0.14	ND	4.29	2.07
12/20/88	1	23.52	29.13	ND	2.34	ND	8.38	1.07	0.57	ND	3.91	2.20
12/20/88	2	4.22	10.69	ND	5.77	ND	17.47	0.10	ND	ND	4.28	2.53
12/20/88	3	23.71	12.74	ND	1.06	2.76	9.20	1.49	0.34	ND	4.60	1.49
12/20/88	4	3.49	9.26	ND	0.92	2.39	7.54	1.30	ND	ND	4.83	1.62
12/23/88	1	0.67	5.57	ND	ND	0.75	3.18	1.16	0.07	ND	1.68	0.36
12/23/88	2	15.73	31.67	ND	0.11	ND	5.51	ND	0.07	ND	1.80	0.59
12/23/88	2C	1.37	6.31	ND	0.61	0.83	3.61	1.24	0.08	ND	1.84	0.54
12/23/88	3	2.82	ND	ND	0.51	0.69	4.17	0.90	0.09	ND	1.45	0.40
12/23/88	4	2.35	5.23	ND	ND	ND	4.21	0.85	0.11	ND	1.78	0.34
12/23/88	5	2.45	6.46	ND	0.20	ND	2.31	0.79	0.07	ND	1.45	0.68
12/23/88	6	2.74	4.74	ND	0.33	0.52	2.43	1.01	0.09	ND	1.63	0.63
12/23/88	7	3.00	5.75	ND	0.19	ND	2.86	1.32	0.07	ND	1.67	0.47
12/26/88	5	2.31	3.36	ND	0.13	0.90	2.00	0.69	0.04	ND	2.24	0.79
12/27/88	5	2.20	10.82	ND	0.72	3.97	4.89	1.12	0.17	ND	4.69	1.33
12/28/88	1	1.17	5.52	ND	1.09	4.82	7.59	1.93	0.25	ND	7.04	ND
12/28/88	2	1.26	7.07	ND	2.74	5.18	7.59	1.04	0.25	ND	7.78	2.37
12/28/88	3	1.67	6.78	ND	0.65	4.07	11.48	2.12	0.31	ND	5.93	1.93
12/28/88	4	0.51	6.00	ND	0.57	4.33	6.63	1.07	0.25	ND	6.67	2.00
12/29/88	5	1.36	9.76	ND	0.75	2.93	2.82	0.56	0.09	ND	3.83	1.71
12/30/88	1	1.61	9.64	ND	1.04	3.57	4.18	0.08	0.24	ND	6.43	2.64
12/30/88	2C	1.14	4.29	ND	1.57	3.46	4.71	0.64	0.22	ND	6.07	2.43
12/30/88	3	1.57	13.21	ND	0.82	3.57	5.61	ND	0.25	ND	6.07	1.82
12/30/88	4	1.48	28.28	ND	0.83	4.83	6.86	ND	0.34	ND	8.97	5.52
12/30/88	5	1.88	6.07	ND	0.20	0.14	2.00	ND	0.04	ND	0.08	ND
12/30/88	6	2.84	13.21	ND	0.86	5.71	8.04	2.07	0.47	ND	8.57	2.25
12/30/88	7	1.54	7.50	ND	0.90	6.43	9.75	2.39	0.44	ND	9.64	2.57
01/04/89	1	0.82	5.80	ND	0.41	2.15	3.35	1.30	0.09	ND	3.14	1.13
01/04/89	2	0.79	5.67	ND	1.26	3.14	5.63	1.31	0.11	ND	4.47	1.43
01/04/89	3	2.17	7.79	ND	0.54	2.45	7.31	1.21	0.18	ND	5.01	1.45
01/04/89	4	19.77	54.75	0.27	0.15	3.65	15.74	1.24	0.65	ND	5.70	2.02
01/05/89	1	0.49	2.41	ND	0.46	1.62	9.45	1.14	0.10	ND	3.44	0.52

LEGEND: CH2CL2 - Methylene Chloride
ACET - Acetone
CS2 - Carbon Disulfide
CHCL3 - Chloroform

MEK - Methyl Ethyl Ketone
111TCE - 1,1,1-Trichloroethane
CCL4 - Carbon Tetrachloride
TRCLE - Trichloroethene

112TCE - 1,1,2-Trichloroethane
C6H6 - Benzene
TCLKE - Tetrachloroethene

BASIN F
VOC CONCENTRATIONS (ug/m3)

DATE	SITE	MRC6H5	CLC6H5	ETC6H5	XYLEN-T	BCHPD	DMDS	DCPD	11DCLF	12DCLF	T12DCE-T	MIBK	HCBD
12/05/88	4	16.70	0.16	2.39	9.72	12.25	0.85	3.74	ND	ND		ND	
12/09/88	1	11.05	ND	2.17	10.50	5.65	1.85	2.72	ND	ND		ND	
12/09/88	2	9.05	ND	2.31	11.06	6.45	0.27	1.88	ND	ND		ND	
12/09/88	2C	7.29	ND	1.01	5.73	3.34	0.14	1.11					
12/09/88	3	7.08	ND	ND	10.51	0.87	0.16	1.49	ND	ND		ND	
12/09/88	5	11.02	ND	2.48	10.52	0.86	0.12	2.15	ND	ND		ND	
12/09/88	6	8.62	ND	0.11	0.36	0.09	ND	ND	ND	ND		ND	
12/09/88	7	8.35	ND	2.34	11.56	ND	ND	ND	ND	ND		ND	
12/12/88	1	10.04	ND	0.88	4.96	2.35	0.89	3.50	ND		ND	ND	
12/12/88	2	14.07	0.08	1.24	7.22	9.30	1.52	5.37	ND		ND	ND	
12/12/88	3	5.30	ND	0.89	5.31	0.28	ND	1.00	ND	ND	ND	ND	
12/12/88	4	8.04	ND	1.42	8.03	1.60	0.77	1.89	ND	ND	ND	ND	
12/12/88	5	5.18	0.05	1.44	7.09	0.18	ND	0.30	ND	ND	ND	ND	
12/12/88	6	3.81	ND	0.81	4.60	0.06	ND	ND	ND	ND	ND	ND	
12/12/88	7	3.37	ND	0.93	5.56	ND	ND	ND	ND	ND	ND	ND	
12/16/88	1	4.79	ND	2.68	13.40	1.21	ND	3.36	ND	ND	ND	ND	
12/16/88	2	5.94	0.10	3.28	14.83	6.66	0.08	2.48	ND		ND	ND	
12/16/88	3	7.67	ND	2.59	12.48	0.08	ND	0.12	ND	ND	ND	ND	
12/16/88	4	5.83	ND	2.61	10.47	0.10	ND	0.50	ND	ND	ND	ND	
12/20/88	1	8.17	ND	3.55	13.50	1.77	ND	1.63					
12/20/88	2	7.69	ND	1.64	7.33	6.02	ND	1.85					
12/20/88	3	7.78	ND	3.04	15.57	0.85	ND	1.27					
12/20/88	4	9.12	ND	1.73	9.60	1.51	ND	1.37					
12/23/88	1	2.03	ND	0.46	2.46	ND	ND	ND					
12/23/88	2	6.06	ND	1.65	9.52	0.15	ND	ND	ND	ND	ND	ND	
12/23/88	2C	3.97	ND	0.54	2.92	0.14	ND	ND					
12/23/88	3	2.57	ND	0.43	2.32	0.04	ND	ND					
12/23/88	4	2.35	ND	0.78	4.27	ND	ND	ND					
12/23/88	5	3.81	ND	0.36	1.74	ND	ND	ND					
12/23/88	6	3.20	ND	0.41	1.74	0.37	ND	ND					
12/23/88	7	2.18	ND	0.40	1.97	ND	ND	ND					
12/26/88	5	2.85	ND	0.61	3.61	ND	ND	ND					
12/27/88	5	4.74	ND	1.95	9.07	0.11	ND	0.06					
12/28/88	1	6.72	ND	2.07	2.85	0.17	ND	0.31	ND	ND	ND	ND	
12/28/88	2	7.12	ND	2.89	4.07	0.93	ND	ND	ND	ND	ND	ND	
12/28/88	3	5.29	ND	1.67	2.43	ND	ND	ND	ND	ND	ND	ND	
12/28/88	4	5.67	ND	2.33	11.00	ND	ND	ND	ND	ND	ND	ND	
12/29/88	5	5.07	ND	1.46	5.99	ND	ND	ND	ND	ND		ND	
12/30/88	1	9.34	ND	2.46	11.47	0.22	ND	1.00	ND	ND	ND	ND	
12/30/88	2C	7.86	ND	2.25	10.00	0.46	ND	0.18					
12/30/88	3	6.33	ND	2.31	8.46	ND	ND	ND	ND	ND	ND	ND	
12/30/88	4	19.52	ND	8.97	28.28	0.12	ND	0.45	ND	ND	ND	ND	
12/30/88	5	0.13	ND	ND	0.05	ND	ND	ND	ND	ND	ND	ND	
12/30/88	6	6.95	ND	2.50	3.57	ND	ND	ND	ND	ND	ND	ND	
12/30/88	7	7.80	ND	2.93	3.93	ND	ND	ND	ND	ND	ND	ND	
01/04/89	1	4.78	ND	1.16	6.49	0.16	ND	0.30	ND	ND	ND	ND	
01/04/89	2	5.46	ND	1.43	8.19	0.41	ND	0.34	ND	ND	ND	ND	
01/04/89	3	5.38	ND	1.41	7.42	0.09	ND	0.07	ND	ND	ND	ND	
01/04/89	4	7.65	ND	2.78	13.69	ND	ND	ND	ND	ND	ND	ND	
01/05/89	1	2.59	ND	0.06	0.29	0.11	ND	0.04	ND	ND	ND	ND	

LEGEND: MRC6H5 - Toluene BCHPD - Bicycloheptadiene 12DCLF - 1,2-Dichloroethane
 CLC6H5 - Chlorobenzene DMDS - Dimethyldisulfide T12DCE-T - 1,2-Dichloroethene (total)
 ETC6H5 - Ethylbenzene DCPD - Dicyclopentadiene MIBK - Methylisobutylketone
 XYLEN-T - Total Xylenes 11DCLF - 1,1-Dichloroethane HCBD - Hexachlorobutadiene

BASIN #
VOC CONCENTRATIONS (ug/m3)

DATE	SITE	CH2CL2	ACET	CS2	CHCL3	MEK	111TCE	CCL4	TRCLE	112TCE	C6H6	TCLEE
01/05/89	2C	0.39	2.45	ND	0.83	1.81	3.86	1.17	ND	ND	3.36	0.97
01/05/89	2	0.37	1.01	ND	0.77	1.58	4.46	1.01	0.11	ND	3.21	0.96
01/05/89	3	0.29	2.23	ND	0.34	1.37	3.00	0.92	0.09	ND	2.20	0.70
01/05/89	4	0.96	7.18	ND	0.44	1.59	3.22	0.89	0.14	ND	2.81	0.78
01/05/89	5	0.91	4.93	ND	0.21	1.06	3.11	0.86	0.08	ND	2.22	0.66
01/05/89	8	0.22	2.99	ND	0.26	1.35	3.75	0.97	0.08	ND	2.22	0.69
01/05/89	7	7.25	13.46	1.99	0.28	1.92	4.62	0.98	0.39	ND	1.99	0.80
01/06/89	5	1.53	10.43	0.71	0.17	0.75	4.30	1.38	0.10	ND	1.30	0.20
01/08/89	5	ND	4.33	ND	0.21	ND	6.60	1.55	ND	ND	1.65	0.35
01/09/89	5	0.09	1.56	ND	0.15	1.39	2.12	0.94	0.06	ND	1.74	0.59
01/10/89	1	8.70	16.96	ND	0.70	ND	3.83	0.91	0.20	ND	2.39	0.91
01/10/89	2	0.29	6.79	ND	ND	0.98	0.75	2.08	0.05	ND	1.19	0.38
01/10/89	3	1.29	27.23	ND	1.19	3.66	7.03	2.52	0.21	ND	4.55	1.49
01/10/89	4	0.81	9.57	0.04	0.43	1.29	3.24	0.83	0.07	ND	1.66	0.50
01/10/89	5	0.87	6.49	0.04	0.36	ND	3.51	1.20	0.08	ND	2.28	0.40
01/12/89	5	0.99	8.16	ND	0.50	ND	6.55	0.99	0.14	ND	4.67	1.69
01/13/89	1	0.34	14.69	ND	0.72	ND	5.43	0.94	0.13	ND	5.56	2.15
01/13/89	2C	0.35	6.09	ND	1.34	ND	6.87	1.27	0.13	ND	5.59	2.08
01/13/89	2	ND	3.91	ND	1.26	ND	6.20	1.10	0.13	ND	5.25	1.82
01/13/89	3	ND	2.40	ND	0.09	ND	1.18	ND	ND	ND	0.09	ND
01/13/89	4	ND	5.37	ND	0.38	3.27	5.61	0.88	0.12	ND	3.83	1.39
01/13/89	5	3.71	5.61	ND	0.52	3.54	6.23	1.05	0.17	ND	4.28	1.62
01/13/89	6	0.39	3.75	ND	0.34	2.89	6.50	0.82	0.07	ND	3.54	1.32
01/13/89	7	0.18	5.79	ND	0.25	3.82	7.43	0.86	0.08	ND	4.59	1.64
01/15/89	5	0.73	5.44	ND	0.15	ND	4.08	1.32	ND	ND	1.17	0.30
01/16/89	5	0.28	1.21	ND	0.27	1.62	4.41	1.59	0.06	ND	0.10	0.79
01/17/89	2C	3.70	11.04	ND	0.45	3.15	4.74	1.19	0.09	ND	2.15	0.24
01/17/89	2	1.07	9.27	ND	0.43	3.50	3.94	1.09	0.11	ND	2.66	1.35
01/17/89	3	2.68	3.77	ND	ND	0.16	0.48	0.09	0.04	ND	ND	ND
01/17/89	4	1.22	3.33	ND	0.23	2.66	2.22	0.64	0.12	ND	2.45	0.64
01/17/89	5	2.31	4.31	ND	0.24	2.17	2.00	0.73	0.12	ND	2.08	1.79
01/17/89	6	0.82	6.84	ND	0.20	2.37	1.89	0.74	0.11	ND	2.03	1.68
01/17/89	7	7.56	14.23	ND	0.20	2.13	3.57	1.27	0.20	ND	1.97	1.20
01/19/89	1	1.46	13.23	ND	0.44	5.08	5.20	1.38	0.09	ND	3.02	2.70
01/19/89	2	3.04	16.86	0.04	0.29	1.84	5.09	0.56	0.08	ND	1.91	0.98
01/19/89	3	1.50	4.29	ND	0.24	4.76	5.17	0.80	0.10	ND	2.60	1.39
01/19/89	4	ND	2.59	ND	ND	ND	0.34	ND	ND	ND	ND	ND
01/25/89	1	ND	1.33	ND	0.52	4.01	4.1	0.75	0.11	ND	3.29	1.56
01/25/89	2	0.24	5.32	ND	0.54	4.37	5.0	0.83	0.12	ND	4.24	1.81
01/25/89	3	0.24	2.96	ND	0.36	3.60	4.44	0.86	0.13	ND	3.10	1.82
01/25/89	4	0.65	3.65	ND	0.45	4.34	0.94	0.89	0.17	ND	4.12	1.81
01/26/89	1	0.81	3.21	ND	0.30	2.40	3.78	0.77	0.12	ND	2.75	1.95
01/26/89	2C	0.94	12.38	0.22	0.89	5.08	9.41	1.75	ND	ND	3.81	3.49
01/26/89	2	0.55	4.73	ND	0.50	3.63	4.69	1.39	0.14	ND	3.01	2.07
01/26/89	3	ND	1.67	ND	0.44	3.18	6.33	1.11	0.08	ND	2.75	2.49
01/26/89	4	0.52	3.48	ND	0.46	2.86	8.01	0.73	0.11	ND	2.82	2.65
01/26/89	5	5.87	18.27	ND	0.42	2.65	8.55	0.83	0.10	ND	2.56	2.58
01/26/89	6	ND	1.81	ND	0.33	3.21	7.95	2.25	0.08	ND	2.63	2.33
01/26/89	7	0.67	3.31	ND	0.24	3.10	5.56	0.89	0.06	ND	2.61	2.11
01/30/89	1	7.30	10.35	ND	0.29	3.54	8.00	1.19	0.05	ND	1.75	2.99

LEGEND: CH2CL2 - Methylene Chloride
ACET - Acetone
CS2 - Carbon Disulfide
CHCL3 - Chloroform

MEK - Methyl Ethyl Ketone
111TCE - 1,1,1-Trichloroethane
CCL4 - Carbon Tetrachloride
TRCLE - Trichloroethene

112TCE - 1,1,2-Trichloroethane
C6H6 - Benzene
TCLEE - Tetrachloroethene

BASIN F
VOC CONCENTRATIONS (ug/m3)

DATE	SITE	MHC6H5	CLC6H5	ETC6H5	XYLEN-T	BCHPD	DMDS	DCPD	11DCLF	12DCLF	T12DCE-T	MIBK	HCBD
01/05/89	2C	4.03	ND	0.94	4.70	0.29	ND	0.15					
01/05/89	2	4.35	ND	0.95	5.00	0.29	ND	0.34	ND	ND	ND	ND	
01/05/89	3	2.90	ND	0.80	5.04	0.04	ND	0.06	ND	ND	ND	ND	
01/05/89	4	4.07	ND	1.07	6.67	0.08	ND	0.48	ND	ND	ND	ND	
01/05/89	5	3.25	ND	0.83	4.64	ND	ND	0.06	ND	ND	ND	ND	
01/05/89	6	2.81	ND	0.80	4.66	ND	ND	ND	ND	ND	ND	ND	
01/05/89	7	3.38	ND	0.98	6.29	ND	ND	ND	ND	ND	ND	ND	
01/06/89	5	0.94	ND	0.21	1.18	ND	ND	ND	ND		ND	ND	
01/08/89	5	1.65	ND	0.28	1.44	ND	ND	ND	ND	ND	ND	ND	
01/09/89	5	2.22	ND	0.45	2.12	ND	ND	ND	ND	ND	ND	ND	
01/10/89	1	4.76	ND	0.87	4.00	ND	ND	ND	ND	ND	ND	ND	
01/10/89	2	2.44	ND	0.38	1.92	ND	ND	ND	ND		ND	ND	
01/10/89	3	9.90	ND	1.49	7.53	0.16	ND	0.37	ND		ND	ND	
01/10/89	4	3.27	ND	0.54	2.70	ND	ND	ND	ND	ND	ND	ND	
01/10/89	5	2.65	ND	0.47	3.01	ND	ND	ND	ND	ND	ND	ND	
01/12/89	5	5.12	ND	1.37	ND	7.27	ND	ND	ND	ND	ND	ND	
01/13/89	1	7.64	ND	1.79	6.69	0.06	ND	0.09	ND	ND	ND	ND	
01/13/89	2C	7.68	ND	1.78	6.85	0.11	ND	ND					
01/13/89	2	6.90	ND	1.51	5.91	0.09	ND	ND	ND	ND	ND	ND	
01/13/89	3	0.12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
01/13/89	4	5.50	ND	1.74	8.36	ND	ND	0.07	ND	ND	ND	ND	
01/13/89	5	6.42	ND	1.99	10.39	ND	ND	ND	ND	ND	ND	ND	
01/13/89	6	5.25	ND	1.54	7.68	ND	ND	ND	ND	ND	ND	ND	
01/13/89	7	7.21	ND	1.79	9.29	ND	ND	ND	ND	ND	ND	ND	
01/15/89	5	1.07	ND	0.20	1.26	ND	ND	ND	ND	ND	ND	ND	
01/16/89	5	2.17	ND	0.76	3.83	ND	ND	ND	ND	ND	ND	ND	
01/17/89	2C	0.99	ND	ND	0.27	ND	ND	ND					
01/17/89	2	4.12	ND	1.04	5.54	ND	ND	ND	ND	ND	ND	ND	
01/17/89	3	0.09	ND	ND	0.17	ND	ND	ND	ND	ND	ND	ND	
01/17/89	4	1.95	ND	ND	0.16	ND	ND	ND	ND	ND	ND	ND	
01/17/89	5	3.97	ND	1.00	4.35	ND	ND	ND	ND	ND	ND	ND	
01/17/89	6	3.57	ND	0.89	3.81	ND	ND	ND	ND	ND	ND	ND	
01/17/89	7	2.96	0.11	1.03	4.28	ND	ND	ND	ND	ND	ND	ND	
01/19/89	1	4.32	ND	1.53	7.26	0.05	ND	0.11	ND	ND	ND	ND	
01/19/89	2	3.57	ND	0.91	5.37	ND	ND	ND	ND	ND	ND	ND	
01/19/89	3	5.04	ND	1.14	6.38	ND	ND	ND	ND	ND	ND	ND	
01/19/89	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
01/25/89	1	3.98	ND	1.40	6.43	0.07	ND	0.10	ND	ND	ND	ND	
01/25/89	2	4.72	ND	2.08	9.18	0.05	ND	ND	ND	ND	ND	ND	
01/25/89	3	3.91	ND	1.38	6.00	ND	ND	ND	ND	ND	ND	ND	
01/25/89	4	4.83	ND	2.08	9.10	ND	ND	ND	ND	ND	ND	ND	
01/26/89	1	3.88	ND	1.14	5.69	0.10	ND	0.21	ND	ND	ND	ND	
01/26/89	2C	4.78	ND	1.75	8.89	ND	ND	0.17					
01/26/89	2	4.18	ND	1.33	6.68	0.12	ND	0.07	ND	ND	ND	ND	
01/26/89	3	2.94	ND	1.35	6.04	ND	ND	ND	ND	ND	ND	ND	
01/26/89	4	3.42	ND	1.74	7.18	0.11	ND	0.35	ND	ND	ND	ND	
01/26/89	5	3.19	ND	1.56	6.71	0.81	ND	0.60	ND	ND	ND	ND	
01/26/89	6	2.85	ND	1.32	5.90	ND	ND	ND	ND	ND	ND	ND	
01/26/89	7	2.70	ND	1.37	5.74	0.07	ND	ND	ND	ND	ND	ND	
01/30/89	1	3.16	ND	1.40	7.80	0.12	ND	0.24	ND	ND	ND	ND	

LEGEND:	MHC6H5 - Toluene	BCHPD - Bicycloheptadiene	12DCLF - 1,2-Dichloroethane
	CLC6H5 - Chlorobenzene	DMDS - Dimethyldisulfide	T12DCE-T - 1,2-Dichloroethene (total)
	ETC6H5 - Ethylbenzene	DCPD - Dicyclopentadiene	MIBK - Methylisobutylketone
	XYLEN-T - Total Xylenes	11DCLF - 1,1-Dichloroethane	HCBD - Hexachlorobutadiene

BASIN F
VOC CONCENTRATIONS (ug/m3)

DATE	SITE	CH2CL2	ACET	CS2	CHCL3	MEK	111TCE	CCL4	TRCLE	112TCE	C6H6	TCLHE
01/30/89	2	3.76	9.23	ND	0.51	6.49	8.81	2.21	0.08	ND	2.61	1.54
01/30/89	3	8.31	16.09	ND	0.16	2.64	3.87	0.78	0.06	ND	1.41	2.64
01/30/89	4	2.64	7.05	ND	0.25	3.25	6.85	1.02	0.07	ND	2.42	2.81
01/31/89	1	1.15	7.12	0.09	0.12	0.80	1.01	0.69	0.08	ND	1.01	0.12
01/31/89	2C	5.96	16.40	ND	ND	2.40	28.90	1.00	ND	ND	3.00	0.20
01/31/89	2	1.05	8.42	0.12	0.20	1.66	1.38	0.97	0.07	ND	1.42	0.16
01/31/89	3	0.25	1.09	ND	0.10	0.67	0.97	0.76	0.04	ND	0.88	0.11
01/31/89	4	2.59	9.88	0.29	0.11	0.92	1.10	0.84	0.05	ND	0.96	0.12
01/31/89	6	2.51	7.25	0.31	0.15	0.77	2.43	0.97	0.06	ND	0.97	0.16
01/31/89	7	1.84	6.16	0.62	0.10	0.72	1.09	0.79	0.05	ND	0.75	0.11
02/07/89	1	2.26	13.88	0.04	0.37	1.51	4.30	0.78	0.14	ND	2.49	0.08
02/07/89	2C	4.65	16.48	ND	0.45	7.04	5.35	0.84	0.21	ND	4.65	1.16
02/07/89	2	1.06	11.20	ND	0.32	4.86	4.08	0.07	0.09	ND	2.36	0.15
02/07/89	3	5.28	12.61	ND	0.33	5.42	3.03	0.63	0.19	ND	3.31	0.81
02/07/89	4	0.56	10.24	ND	0.27	5.04	3.11	0.42	0.08	ND	3.02	0.06
02/07/89	5	6.51	13.27	ND	0.57	5.80	6.01	1.00	0.09	ND	3.13	0.43
02/07/89	6	1.25	10.25	ND	0.50	5.96	6.74	1.36	0.22	ND	3.58	0.50
02/07/89	7	4.10	10.39	0.04	0.49	5.72	7.95	1.15	0.11	ND	3.85	0.67
02/09/89	1	3.94	29.16	ND	0.56	14.78	7.37	0.89	0.37	ND	8.87	3.19
02/09/89	2	4.16	21.54	ND	0.51	14.20	6.14	0.75	0.34	ND	7.11	3.14
02/09/89	3	7.92	15.94	ND	0.44	13.24	5.63	0.75	0.33	ND	6.83	2.83
02/09/89	4	8.71	23.99	ND	0.48	13.22	6.40	0.89	0.42	ND	6.71	3.15
02/15/89	1	12.49	56.24	ND	0.52	6.32	5.39	1.13	0.16	ND	4.03	1.04
02/15/89	2C	19.59	44.49	ND	0.42	9.56	3.91	0.88	0.17	ND	4.16	0.88
02/15/89	2	4.44	42.24	ND	0.47	ND	4.33	1.18	0.11	ND	4.30	0.94
02/15/89	3	2.75	30.04	ND	0.36	8.19	3.29	0.75	0.10	ND	3.01	0.80
02/15/89	4	16.68	50.00	ND	0.37	10.97	5.08	0.96	0.16	ND	4.92	1.04
02/15/89	5	4.32	22.34	ND	0.24	10.54	3.81	0.88	0.09	ND	4.71	0.97
02/15/89	6	2.63	24.50	ND	0.20	10.11	2.88	0.86	0.08	ND	3.96	0.68
02/15/89	7	1.49	10.86	ND	0.47	8.45	4.50	1.14	0.12	ND	4.50	1.19
02/17/89	1	8.62	9.61	0.12	0.16	1.95	1.31	0.64	0.13	ND	1.88	0.78
02/17/89	2	5.52	7.44	0.09	0.37	3.33	2.05	1.01	0.14	ND	2.52	0.91
02/17/89	3	23.00	11.15	0.09	0.25	3.90	2.02	0.65	0.17	ND	2.49	0.83
02/17/89	4	14.06	17.73	0.09	0.25	3.8	2.13	0.77	0.17	ND	2.41	0.98
02/22/89	1	2.37	6.45	ND	0.56	4.70	2.94	0.72	0.13	ND	2.98	1.22
02/22/89	2	20.57	16.68	ND	0.61	4.14	3.44	0.72	0.17	ND	2.99	0.98
02/22/89	3	8.38	22.49	ND	0.24	3.68	3.47	0.70	0.21	ND	2.39	1.66
02/22/89	4	5.29	10.34	ND	0.24	3.69	3.39	0.72	0.17	ND	2.69	1.42
02/23/89	1	1.63	8.82	ND	0.21	2.39	2.66	0.73	0.12	ND	2.70	1.97
02/23/89	2C	59.83	34.21	ND	ND	1.93	1.93	0.39	ND	ND	1.37	1.16
02/23/89	2	72.80	3.25	ND	ND	1.96	3.50	0.42	0.20	ND	1.67	1.26
02/23/89	3	3.19	11.85	ND	0.19	2.79	3.08	0.74	0.10	ND	2.86	2.10
02/23/89	4	0.88	4.01	ND	0.17	3.03	2.22	0.45	0.15	ND	2.85	2.04
02/23/89	5	0.84	5.42	ND	0.17	2.53	2.60	0.68	0.13	ND	2.13	0.65
02/23/89	6	1.49	3.67	ND	0.20	2.23	2.84	0.83	0.06	ND	2.30	1.44
02/23/89	7	5.68	5.16	ND	0.26	3.42	3.83	0.99	0.07	ND	2.51	2.27
03/01/89	1	2.31	9.02	ND	0.15	4.82	1.80	0.85	0.05	ND	1.74	0.46
03/01/89	2C	42.04	43.47	ND	0.49	4.49	3.20	0.94	0.47	ND	2.55	0.55
03/01/89	2	1.95	8.28	ND	0.50	ND	2.08	0.99	0.06	ND	2.00	0.50
03/01/89	3	0.90	7.45	ND	0.31	4.50	2.12	0.82	0.05	ND	2.38	0.46

LEGEND: CH2CL2 - Methylene Chloride
ACET - Acetone
CS2 - Carbon Disulfide
CHCL3 - Chloroform

MEK - Methyl Ethyl Ketone
111TCE - 1,1,1-Trichloroethane
CCL4 - Carbon Tetrachloride
TRCLE - Trichloroethene

112TCE - 1,1,2-Trichloroethane
C6H6 - Benzene
TCLHE - Tetrachloroethene

BASIN F
VOC CONCENTRATIONS (ug/m3)

DATE	SITE	MHC6H5	CLC6H5	ETC6H5	XYLEN-T	BCHPD	DMDS	DCPD	11DCLF	12DCLF	T12DCE-T	MIBK	HCBD
01/30/89	2	2.02	ND	0.06	0.23	0.11	ND	0.11	ND	ND	ND	ND	
01/30/89	3	2.92	ND	1.41	7.18	0.11	ND	0.28	ND	ND	ND	ND	
01/30/89	4	3.84	ND	1.89	9.70	0.07	ND	0.14	ND	ND	ND	ND	
01/31/89	1	0.73	ND	0.21	0.94	0.04	ND	0.04	ND	ND	ND	ND	
01/31/89	2C	1.68	ND	0.36	0.86	ND	ND	ND					
01/31/89	2	1.13	ND	0.28	0.6 ^a	ND	ND	ND	ND		ND	ND	
01/31/89	3	0.76	ND	0.18	0.42	ND	ND	ND	ND	ND	ND	ND	
01/31/89	4	0.68	ND	0.24	1.20	ND	ND	ND	ND		ND	ND	
01/31/89	6	0.81	ND	0.21	0.91	ND	ND	ND	ND		ND	ND	
01/31/89	7	0.62	ND	0.21	1.03	0.04	ND	0.06	ND		ND	ND	
02/07/89	1	0.71	ND	0.04	0.26	0.04	ND	0.09	ND	ND	ND	ND	
02/07/89	2C	8.55	ND	2.25	11.22	ND	ND	ND					
02/07/89	2	1.24	ND	0.05	0.26	ND	ND	ND	ND	ND	ND	ND	
02/07/89	3	5.34	ND	1.67	7.46	ND	ND	0.84	ND	ND	ND	ND	
02/07/89	4	0.83	ND	0.04	0.27	ND	ND	ND	ND	ND	ND	ND	
02/07/89	5	1.78	ND	0.09	0.48	0.05	ND	0.16	ND	ND	ND	ND	
02/07/89	6	2.06	ND	0.10	0.49	ND	ND	ND	ND	ND	ND	ND	
02/07/89	7	2.26	ND	0.11	0.54	0.08	ND	0.17	ND	ND	ND	ND	
02/09/89	1	13.32	0.06	4.38	17.26	ND	ND	ND	ND	ND	ND	ND	
02/09/89	2	11.43	0.06	4.20	15.77	ND	ND	ND	ND	ND	ND	ND	
02/09/89	3	11.14	ND	3.75	14.34	0.04	ND	0.11	ND	ND	ND	ND	
02/09/89	4	11.77	ND	4.34	15.81	0.05	ND	0.21	ND	ND	ND	ND	
02/15/89	1	8.14	ND	1.78	7.88	0.06	ND	0.10	ND	ND	ND	ND	ND
02/15/89	2C	8.12	ND	1.59	7.10	ND	ND	0.14					ND
02/15/89	2	7.51	ND	1.73	7.47	ND	ND	ND	ND	ND	ND	ND	ND
02/15/89	3	6.46	ND	1.41	6.01	ND	ND	ND	ND	ND	ND	ND	ND
02/15/89	4	0.04	ND	2.02	8.64	ND	ND	0.04	ND		ND	ND	ND
02/15/89	5	8.42	ND	1.73	7.12	ND	ND	ND	ND	ND	ND	ND	ND
02/15/89	6	6.51	ND	1.37	5.61	ND	ND	ND	ND	ND	ND	ND	ND
02/15/89	7	7.34	0.05	1.87	6.98	ND	ND	ND	ND	ND	ND	ND	ND
02/17/89	1	3.33	ND	0.67	2.59	0.04	ND	0.08	ND	ND	ND	ND	ND
02/17/89	2	4.00	ND	0.88	3.22	ND	ND	0.06	ND	ND	ND	ND	ND
02/17/89	3	4.04	ND	0.94	4.08	0.06	ND	0.17	ND	ND	ND	ND	ND
02/17/89	4	4.59	ND	0.98	1.19	0.05	ND	0.12	ND	ND	ND	ND	ND
02/22/89	1	6.78	ND	1.18	5.88	ND	ND	ND	ND	ND	ND	ND	ND
02/22/89	2	5.73	ND	1.00	4.84	0.09	ND	0.07	ND	ND	ND	ND	ND
02/22/89	3	5.83	ND	1.12	5.42	0.12	ND	0.06	ND	ND	ND	ND	ND
02/22/89	4	5.71	ND	1.19	5.83	0.06	ND	ND	ND	ND	ND	ND	ND
02/23/89	1	4.92	ND	1.00	4.74	ND	ND	ND	ND	ND	ND	ND	ND
02/23/89	2C	4.21	ND	0.70	3.86	ND	ND	ND					ND
02/23/89	2	3.95	ND	0.95	4.96	0.23	ND	0.35	ND	ND	ND	ND	ND
02/23/89	3	6.73	ND	1.16	7.10	ND	ND	ND	ND	ND	ND	ND	ND
02/23/89	4	6.95	ND	1.23	7.61	ND	ND	ND	ND	ND	ND	ND	ND
02/23/89	5	2.11	ND	ND	0.18	ND	ND	ND	ND	ND	ND	ND	ND
02/23/89	6	5.19	ND	0.94	5.72	ND	ND	ND	ND	ND	ND	ND	ND
02/23/89	7	6.77	ND	1.11	6.21	ND	ND	ND	ND	ND	ND	ND	ND
03/01/89	1	3.17	ND	0.46	2.38	ND	ND	ND	ND		ND	ND	ND
03/01/89	2C	3.27	ND	0.51	2.65	0.41	ND	ND					ND
03/01/89	2	2.71	ND	0.43	2.17	ND	ND	ND	ND	ND	ND	ND	ND
03/01/89	3	3.58	ND	0.78	3.97	ND	ND	ND	ND	ND	ND	ND	ND

LEGEND: MHC6H5 - Toluene BCHPD - Bicycloheptadiene 12DCLF - 1,2-Dichloroethane
 CLC6H5 - Chlorobenzene DMDS - Dimethyldisulfide T12DCE-T - 1,2-Dichloroethene (total)
 ETC6H5 - Ethylbenzene DCPD - Dicyclopentadiene MIBK - Methylisobutylketone
 XYLEN-T - Total Xylenes 11DCLF - 1,1-Dichloroethane HCBD - Hexachlorobutadiene

BASIN F
VOC CONCENTRATIONS (ug/m3)

DATE	SITE	CH2CL2	ACET	CS2	CHCL3	MEK	111TCE	CCL4	TRCLB	112TCE	C6H6	TCLKE
03/01/89	4	0.26	7.34	ND	ND	3.94	0.89	0.50	0.05	ND	2.20	0.39
03/01/89	5	0.43	3.65	ND	0.05	1.42	0.43	0.22	ND	ND	0.64	0.14
03/08/89	1	0.57	1.21	ND	0.20	5.26	5.22	0.66	0.08	ND	2.60	1.49
03/08/89	2C	7.08	25.50	ND	0.72	10.25	8.00	1.38	ND	4.00	ND	1.98
03/08/89	2	1.34	2.40	ND	0.31	6.30	5.29	0.80	0.10	ND	3.23	1.76
03/08/89	3	433.69	2.46	ND	ND	4.52	4.49	0.77	0.06	ND	2.46	1.46
03/08/89	4	0.78	0.38	ND	0.10	4.83	8.66	0.61	0.09	ND	3.21	1.48
03/08/89	5	1.03	2.20	ND	ND	5.54	3.21	0.61	0.07	1.90	0.53	1.51
03/08/89	6	5.49	4.46	ND	0.15	7.16	4.22	0.87	0.11	ND	2.60	1.23
03/08/89	7	5.57	4.34	ND	0.05	8.85	4.59	0.86	0.07	ND	3.10	1.23
03/10/89	1	2.16	4.39	ND	0.63	3.90	2.44	0.66	0.08	ND	4.08	1.43
03/10/89	2	3.08	3.08	ND	ND	0.27	0.15	ND	ND	ND	0.22	0.08
03/10/89	3	5.46	3.94	ND	0.60	6.39	2.73	0.72	0.11	ND	4.14	1.73
03/10/89	4	10.33	7.30	ND	0.21	3.69	3.36	0.63	0.23	ND	4.34	1.42
03/15/89	1	0.63	2.41	ND	0.22	3.18	1.57	0.59	0.08	ND	1.89	0.56
03/15/89	2C	16.00	15.78	ND	ND	ND	1.27	0.44	ND	ND	1.04	0.38
03/15/89	2	1.50	2.61	ND	0.48	3.05	2.65	0.90	0.08	ND	1.76	0.62
03/15/89	3	3.75	4.10	ND	0.20	2.37	2.26	0.71	0.05	ND	1.55	0.53
03/15/89	4	4.95	4.19	ND	0.23	3.00	2.24	0.70	0.12	ND	2.20	0.69
03/15/89	5	5.18	3.56	ND	0.20	3.02	1.94	0.76	0.07	ND	1.48	0.50
03/15/89	6	5.74	2.90	ND	0.18	3.44	1.83	0.74	0.07	ND	1.47	0.39
03/15/89	7	2.31	3.31	ND	0.14	4.20	2.95	0.77	0.07	ND	1.83	0.71
03/17/89	1	12.98	8.05	ND	0.44	3.55	2.55	1.13	0.11	ND	2.35	0.53
03/17/89	2	1.56	5.41	ND	0.35	2.21	1.40	0.75	0.04	ND	1.40	0.32
03/17/89	3	24.31	9.15	ND	0.06	2.56	5.12	0.63	0.15	ND	1.33	0.19
03/17/89	4	4.86	4.75	ND	0.06	2.66	1.44	0.85	0.06	ND	1.54	0.23
03/20/89	1	3.46	3.29	ND	0.57	3.84	2.70	0.76	0.13	ND	2.31	1.52
03/20/89	2	3.70	5.04	ND	0.71	5.08	4.75	0.97	0.11	ND	2.69	1.68
03/20/89	3	1.68	3.60	ND	0.51	3.66	2.98	1.09	0.15	ND	2.39	1.75
03/20/89	4	5.49	5.59	ND	0.19	4.58	2.67	0.97	0.20	ND	3.33	1.77
03/21/89	1	5.30	4.21	ND	0.21	4.17	3.20	0.69	0.13	ND	2.04	0.69
03/21/89	2	2.75	4.55	ND	0.55	4.10	3.42	0.85	0.06	ND	1.85	0.72
03/21/89	2C	17.68	27.39	ND	0.54	3.19	3.19	0.62	0.23	ND	1.59	0.62
03/21/89	3	3.18	2.36	ND	0.07	2.79	2.14	0.62	0.05	ND	0.89	0.64
03/21/89	4	2.29	5.22	ND	0.24	2.25	2.76	0.72	0.08	ND	1.57	0.75
03/21/89	5	1.97	4.59	ND	0.33	3.55	2.87	0.76	0.04	ND	1.54	0.68
03/21/89	6	2.95	5.18	ND	0.44	3.25	2.75	0.73	0.04	ND	1.42	0.61
03/21/89	7	6.30	3.99	ND	0.16	2.10	8.54	0.76	ND	ND	1.42	0.78
03/27/89	1	1.41	2.42	ND	0.11	3.18	2.42	0.95	0.04	ND	1.22	0.72
03/27/89	2	1.59	4.86	ND	0.50	3.86	2.36	1.16	ND	ND	1.42	0.82
03/27/89	2C	24.65	20.58	ND	ND	ND	2.02	0.35	0.26	ND	0.84	0.23
03/27/89	3	0.54	1.20	ND	0.09	1.53	3.52	0.55	ND	ND	0.48	0.26
03/27/89	4	0.30	2.29	ND	0.48	3.14	1.34	0.62	0.03	ND	1.40	0.75
03/27/89	5	0.19	2.21	ND	0.15	2.28	1.49	0.64	ND	ND	1.17	0.76
03/27/89	6	0.81	3.08	ND	0.16	2.86	1.70	0.62	0.04	ND	0.78	0.47
03/27/89	7	1.46	2.32	ND	0.07	3.91	3.37	0.83	ND	ND	1.30	0.69
03/28/89	1	28.85	24.39	ND	0.36	5.05	4.32	0.68	10.39	ND	1.12	4.53
03/28/89	2	0.97	2.41	ND	0.58	2.57	1.81	0.75	ND	ND	1.10	0.15
03/28/89	4	0.49	2.01	ND	0.27	2.60	1.56	0.71	0.06	ND	1.30	0.15
04/05/89	1	1.39	3.46	ND	ND	0.85	0.80	0.65	0.25	ND	0.52	0.81

LEGEND: CH2CL2 - Methylene Chloride
ACET - Acetone
CS2 - Carbon Disulfide
CHCL3 - Chloroform

MEK - Methyl Ethyl Ketone
111TCE - 1,1,1-Trichloroethane
CCL4 - Carbon Tetrachloride
TRCLB - Trichloroethene

112TCE - 1,1,2-Trichloroethane
C6H6 - Benzene
TCLKE - Tetrachloroethene

BASIN F
VOC CONCENTRATIONS (ug/m3)

DATE	SITE	MHC6H5	CLC6H5	ETC6H5	XYLEN-T	BCHPD	DMDS	DCPD	11DCLL	12DCLL	T12DCLL-T	MIBK	HCBD
03/01/89	4	3.72	ND	0.64	3.19	ND	ND	ND	ND	ND	ND	ND	ND
03/01/89	5	1.10	ND	0.17	0.92	ND	ND	ND	ND	ND	ND	ND	ND
03/08/89	1	4.33	0.08	1.04	5.36	ND	ND	ND	ND	ND	ND	ND	ND
03/08/89	2C	8.57	ND	1.50	8.50	ND	ND	ND	ND	ND	ND	ND	ND
03/08/89	2	6.22	ND	1.18	6.76	ND	ND	ND	ND	ND	ND	ND	ND
03/08/89	3	4.65	ND	0.90	5.32	ND	ND	ND	ND	ND	ND	ND	ND
03/08/89	4	6.02	ND	1.28	7.25	ND	ND	ND	ND	ND	ND	ND	ND
03/08/89	5	5.67	ND	1.11	6.31	ND	ND	ND	ND	ND	ND	ND	ND
03/08/89	6	5.22	ND	0.88	5.25	ND	ND	ND	ND	ND	ND	ND	ND
03/08/89	7	5.88	ND	1.02	6.25	0.04	ND	ND	ND	ND	ND	ND	ND
03/10/89	1	6.93	ND	1.19	6.38	ND	ND	ND	ND	ND	ND	ND	ND
03/10/89	2	0.53	ND	0.08	0.52	ND	ND	ND	ND	ND	ND	ND	ND
03/10/89	3	7.49	ND	1.28	7.02	ND	ND	ND	ND	ND	ND	ND	ND
03/10/89	4	8.38	ND	1.72	8.92	0.29	ND	ND	ND	ND	ND	ND	ND
03/15/89	1	3.18	ND	0.56	2.94	ND	ND	ND	ND	ND	ND	ND	ND
03/15/89	2C	1.87	ND	0.36	1.89	ND	ND	ND	ND	ND	ND	ND	ND
03/15/89	2	3.01	ND	0.53	3.05	ND	ND	ND	ND	ND	ND	ND	ND
03/15/89	3	2.49	ND	0.49	2.73	ND	ND	ND	ND	ND	ND	ND	ND
03/15/89	4	3.87	ND	0.83	4.51	ND	ND	ND	ND	ND	ND	ND	ND
03/15/89	5	2.69	ND	0.43	2.31	0.04	ND	ND	ND	ND	ND	ND	ND
03/15/89	6	2.59	ND	0.43	2.22	ND	ND	ND	ND	ND	ND	ND	ND
03/15/89	7	3.42	ND	0.53	2.85	ND	ND	ND	ND	ND	ND	ND	ND
03/17/89	1	4.22	ND	0.64	4.04	0.09	ND	ND	ND	ND	ND	ND	ND
03/17/89	2	2.12	ND	0.26	1.73	ND	ND	ND	ND	ND	ND	ND	ND
03/17/89	3	1.79	ND	0.27	1.80	0.05	ND	ND	ND	ND	ND	ND	ND
03/17/89	4	2.23	ND	0.40	2.34	0.04	ND	ND	ND	ND	ND	ND	ND
03/20/89	1	3.52	ND	0.73	3.71	0.04	ND	ND	ND	ND	ND	ND	ND
03/20/89	2	3.92	ND	0.80	4.16	ND	ND	ND	ND	ND	ND	ND	ND
03/20/89	3	3.69	ND	0.72	3.69	ND	ND	ND	ND	ND	ND	ND	ND
03/20/89	4	0.17	ND	1.04	5.12	0.06	ND	ND	ND	ND	ND	ND	ND
03/21/89	1	3.42	ND	0.73	4.10	ND	ND	ND	ND	ND	ND	ND	ND
03/21/89	2	3.09	ND	0.63	3.56	ND	ND	ND	ND	ND	ND	ND	ND
03/21/89	2C	2.90	ND	0.55	3.04	ND	ND	ND	ND	ND	ND	ND	ND
03/21/89	3	2.51	ND	0.50	0.79	ND	ND	ND	ND	ND	ND	ND	ND
03/21/89	4	3.05	ND	0.58	3.21	ND	ND	ND	ND	ND	ND	ND	ND
03/21/89	5	2.78	ND	0.50	2.80	ND	ND	ND	ND	ND	ND	ND	ND
03/21/89	6	2.75	ND	0.54	2.86	ND	ND	ND	ND	ND	ND	ND	ND
03/21/89	7	2.60	ND	0.53	0.78	ND	ND	ND	ND	ND	ND	ND	ND
03/27/89	1	2.09	ND	0.40	1.99	ND	ND	ND	ND	ND	ND	ND	ND
03/27/89	2	2.19	ND	0.44	2.28	ND	ND	ND	ND	ND	ND	ND	ND
03/27/89	2C	1.14	ND	ND	1.07	ND	ND	ND	ND	ND	ND	ND	ND
03/27/89	3	0.80	ND	0.21	1.09	ND	ND	ND	ND	ND	ND	ND	ND
03/27/89	4	3.28	ND	0.65	3.15	ND	ND	ND	ND	ND	ND	ND	ND
03/27/89	5	2.36	ND	0.43	2.17	ND	ND	ND	ND	ND	ND	ND	ND
03/27/89	6	1.63	ND	0.32	1.57	ND	ND	ND	ND	ND	ND	ND	ND
03/27/89	7	1.88	ND	0.43	2.27	0.04	ND	ND	ND	ND	ND	ND	ND
03/28/89	1	2.09	ND	1.08	5.89	0.91	ND	2.54	ND	ND	ND	ND	ND
03/28/89	2	0.84	ND	0.05	0.16	ND	ND	ND	ND	ND	ND	ND	ND
03/28/89	4	1.25	ND	ND	0.08	ND	ND	ND	ND	ND	ND	ND	ND
04/05/89	1	0.87	ND	0.14	0.80	ND	ND	ND	ND	ND	ND	ND	ND

LEGEND: MHC6H5 - Toluene
CLC6H5 - Chlorobenzene
ETC6H5 - Ethylbenzene
XYLEN-T - Total Xylenes

BCHPD - Bicycloheptadiene
DMDS - Dimethyldisulfide
DCPD - Dicyclopentadiene
11DCLL - 1,1-Dichloroethane

12DCLL - 1,2-Dichloroethane
T12DCLL-T - 1,2-Dichloroethane (total)
MIBK - Methylisobutylketone
HCBD - Hexachlorobutadiene

BASIN F
VOC CONCENTRATIONS (ug/m3)

DATE	SITE	CH2CL2	ACET	CS2	CHCL3	MEK	111TCE	CCL4	TRCLE	112TCE	C6H6	TCLER
04/05/89	2	0.76	2.96	ND	0.04	0.48	1.33	0.62	2.86	ND	0.47	2.14
04/05/89	3	1.05	3.19	ND	ND	0.34	1.29	0.65	ND	ND	0.57	0.09
04/05/89	4	1.45	2.24	ND	ND	0.57	0.90	0.60	ND	ND	0.41	0.08
04/06/89	1	0.32	4.37	ND	ND	1.45	1.91	0.66	3.58	ND	0.99	6.06
04/06/89	2	0.50	2.84	ND	0.20	1.45	1.13	0.58	0.41	ND	0.86	0.24
04/06/89	2C	1.26	7.32	ND	0.09	0.39	2.30	0.16	0.11	ND	0.22	ND
04/06/89	3	1.27	7.01	ND	0.04	1.02	1.09	0.61	0.04	ND	0.90	0.19
04/06/89	4	0.93	3.53	ND	ND	0.76	1.70	0.50	0.04	ND	0.96	0.32
04/06/89	5	0.54	2.98	ND	ND	1.18	0.93	0.44	0.05	ND	0.87	0.35
04/06/89	6	1.73	2.04	ND	0.06	0.46	0.95	0.58	ND	ND	0.77	0.25
04/06/89	7	1.25	3.97	ND	ND	1.76	0.84	0.75	0.04	ND	1.40	0.43
04/11/89	1	2.25	18.67	ND	ND	7.86	3.93	1.09	1.58	ND	2.60	1.65
04/11/89	2	2.81	22.60	ND	0.35	6.32	3.02	0.89	0.12	ND	2.34	0.88
04/11/89	3	1.30	9.86	ND	0.23	7.16	3.42	0.83	0.12	ND	3.16	0.86
04/13/89	1	0.68	9.49	ND	0.38	8.60	6.14	0.70	ND	ND	2.17	8.36
04/13/89	2	0.48	6.71	ND	0.47	7.64	5.24	0.62	0.06	ND	1.99	0.92
04/13/89	2C	0.45	6.51	ND	0.18	2.36	2.94	0.18	ND	ND	0.58	0.26
04/13/89	3	0.70	6.54	ND	0.24	7.17	5.16	0.60	0.07	ND	1.99	0.82
04/13/89	5	0.38	4.63	ND	0.36	4.49	3.34	0.76	0.15	ND	2.44	1.11
04/13/89	7	1.55	16.22	ND	0.20	5.64	5.44	0.84	0.05	ND	2.23	ND
04/18/89	1	1.46	6.39	ND	1.11	3.87	12.51	0.85	35.44	ND	3.38	21.68
04/18/89	2	1.33	12.73	ND	0.66	4.09	4.30	0.54	0.47	ND	2.20	1.15
04/18/89	3	0.39	1.15	ND	ND	ND	0.90	ND	ND	ND	0.06	0.04
04/18/89	4	1.39	9.54	ND	0.20	3.82	5.11	0.65	0.55	ND	3.00	1.47
04/20/89	1	2.47	17.42	ND	0.12	3.80	2.79	0.65	18.64	ND	1.57	11.25
04/20/89	2	1.40	9.79	ND	0.16	3.15	2.20	0.52	0.05	ND	1.17	0.84
04/20/89	3	1.29	9.06	ND	ND	2.23	1.85	0.68	ND	ND	1.11	0.84
04/20/89	4	1.46	13.99	ND	0.08	2.47	2.22	0.63	0.38	ND	1.81	1.68
04/20/89	5	0.90	2.84	ND	ND	ND	1.39	ND	0.06	ND	0.69	ND
04/20/89	7	2.36	15.30	ND	ND	2.43	1.86	0.49	ND	ND	1.52	1.03
04/24/89	1	4.93	14.46	ND	0.18	4.61	7.93	0.88	40.43	ND	0.87	16.50
04/24/89	2	1.30	13.71	ND	0.23	2.18	0.83	0.50	0.05	ND	0.51	0.17
04/24/89	3	1.64	17.14	ND	0.08	2.21	0.91	0.54	0.06	ND	0.32	0.16
04/24/89	5	1.04	7.11	ND	0.08	2.00	1.02	0.62	0.04	ND	0.52	0.17
04/24/89	6	1.46	6.29	ND	0.05	1.36	0.92	0.55	ND	ND	0.55	0.16
04/24/89	7	2.14	7.89	ND	0.19	1.75	1.02	0.72	ND	ND	0.66	0.19
04/27/89	1	2.59	5.38	ND	0.28	1.71	4.53	0.80	33.71	ND	2.35	24.02
04/27/89	2	4.07	5.33	ND	0.50	1.33	2.57	0.62	0.08	ND	1.94	0.60
04/27/89	3	4.28	4.32	ND	0.18	1.47	1.93	0.65	0.06	ND	1.96	0.67
04/27/89	4	1.54	4.14	ND	0.22	1.37	1.51	0.52	0.35	ND	1.93	0.88
05/03/89	1	1.75	3.65	ND	0.45	1.47	2.55	0.85	7.05	ND	1.94	5.68
05/03/89	3	1.04	2.45	ND	0.27	1.48	1.97	0.95	0.10	ND	1.95	0.86
05/04/89	1	2.06	1.60	ND	0.37	1.39	2.10	0.63	8.26	ND	0.94	9.31
05/04/89	2	1.23	1.02	ND	0.19	ND	0.72	0.16	ND	ND	0.12	ND
05/04/89	2C	2.13	6.34	ND	0.68	ND	3.90	0.77	0.15	ND	0.89	0.77
05/04/89	3	0.26	1.08	ND	0.13	0.70	1.54	0.55	0.08	ND	0.90	0.84
05/04/89	4	2.57	8.88	ND	0.12	1.57	1.71	0.64	0.20	ND	1.60	0.83
05/04/89	5	1.70	1.63	ND	0.25	0.95	1.55	0.10	0.10	ND	1.12	0.78
05/04/89	7	0.74	2.42	ND	0.18	1.19	1.59	0.56	0.04	ND	1.08	1.19

LEGEND: CH2CL2 - Methylene Chloride
ACET - Acetone
CS2 - Carbon Disulfide
CHCL3 - Chloroform

MEK - Methyl Ethyl Ketone
111TCE - 1,1,1-Trichloroethane
CCL4 - Carbon Tetrachloride
TRCLE - Trichloroethene

112TCE - 1,1,2-Trichloroethane
C6H6 - Benzene
TCLER - Tetrachloroethene

BASIN F
VOC CONCENTRATIONS (ug/m3)

DATE	SITE	MTC6H5	CLC6H5	ETC6H5	XYLEN-T	BCHPD	DMDS	DCPD	11DCLF	12DCLF	T12DCLF-T	MIBK	HCBD
04/05/89	2	0.75	ND	0.14	0.78	ND	ND	ND	ND	ND	ND	ND	ND
04/05/89	3	0.84	0.05	0.12	0.68	ND	ND	ND	ND	ND	ND	ND	ND
04/05/89	4	0.89	ND	0.13	0.69	ND	ND	ND	ND	ND	ND	ND	ND
04/06/89	1	1.70	ND	0.10	0.51	ND	ND	ND	ND	ND	ND	ND	ND
04/06/89	2	0.78	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/06/89	2C	0.21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/06/89	3	1.15	ND	ND	0.12	ND	ND	ND	ND	ND	ND	ND	ND
04/06/89	4	2.25	ND	0.45	2.60	ND	ND	ND	ND	ND	ND	ND	ND
04/06/89	5	2.18	ND	0.38	2.21	ND	ND	ND	ND	ND	ND	ND	ND
04/06/89	6	1.56	ND	0.29	1.76	ND	ND	ND	ND	ND	ND	ND	ND
04/06/89	7	2.70	ND	0.50	2.90	ND	ND	ND	ND	ND	ND	ND	ND
04/11/89	1	5.33	ND	0.95	4.53	ND	ND	ND	ND	ND	ND	ND	ND
04/11/89	2	4.67	ND	0.81	3.79	ND	ND	ND	ND	ND	ND	ND	ND
04/11/89	3	5.92	ND	1.16	5.58	ND	ND	ND	ND	0.10	ND	ND	ND
04/13/89	1	4.81	ND	0.96	5.39	ND	ND	ND	ND	ND	ND	ND	ND
04/13/89	2	4.69	ND	0.82	4.69	ND	ND	ND	ND	ND	ND	ND	ND
04/13/89	2C	1.41	ND	0.23	1.34	ND	ND	ND	ND	ND	ND	ND	ND
04/13/89	3	4.61	ND	0.81	4.59	ND	ND	ND	ND	ND	ND	ND	ND
04/13/89	5	4.70	ND	0.98	5.16	ND	ND	ND	ND	ND	ND	ND	ND
04/13/89	7	4.83	ND	0.95	5.03	ND	ND	ND	ND	ND	ND	ND	ND
04/18/89	1	5.30	ND	3.62	12.72	ND	0.05	ND	ND	ND	ND	ND	ND
04/18/89	2	3.76	ND	0.70	3.43	ND	ND	ND	ND	ND	ND	ND	ND
04/18/89	3	0.12	ND	ND	0.11	ND	ND	ND	ND	ND	ND	ND	ND
04/18/89	4	5.04	ND	1.36	6.71	ND	ND	ND	ND	ND	ND	ND	ND
04/20/89	1	2.84	ND	2.44	9.59	ND	ND	ND	ND	ND	ND	ND	ND
04/20/89	2	2.56	ND	0.49	2.59	ND	ND	ND	ND	ND	ND	ND	ND
04/20/89	3	2.68	ND	0.42	2.13	ND	ND	ND	ND	ND	ND	ND	ND
04/20/89	4	0.42	ND	0.73	3.58	ND	ND	ND	ND	ND	ND	ND	ND
04/20/89	5	0.36	ND	ND	0.08	ND	ND	ND	ND	ND	ND	ND	ND
04/20/89	7	4.22	ND	0.51	2.54	ND	ND	ND	ND	ND	ND	ND	ND
04/24/89	1	1.22	0.08	3.51	13.54	ND	ND	ND	ND	ND	ND	ND	ND
04/24/89	2	0.54	0.08	0.08	0.31	ND	ND	ND	ND	ND	ND	ND	ND
04/24/89	3	0.50	0.07	0.07	0.31	ND	ND	ND	ND	ND	ND	ND	ND
04/24/89	5	0.54	0.09	0.07	0.34	ND	ND	ND	ND	ND	ND	ND	ND
04/24/89	6	0.79	0.08	0.15	0.68	ND	ND	ND	ND	ND	ND	ND	ND
04/24/89	7	0.68	0.09	0.11	0.50	ND	ND	ND	ND	ND	ND	ND	ND
04/27/89	1	4.76	ND	1.19	5.45	ND	ND	ND	ND	0.09	ND	ND	ND
04/27/89	2	3.86	ND	0.70	3.58	ND	ND	ND	ND	0.08	ND	ND	ND
04/27/89	3	4.35	ND	0.81	4.14	ND	ND	ND	ND	0.08	ND	ND	ND
04/27/89	4	4.46	ND	0.77	3.93	ND	ND	ND	ND	0.06	ND	ND	ND
05/03/89	1	4.07	ND	0.84	3.96	ND	ND	ND	ND	0.08	ND	ND	ND
05/03/89	3	4.16	ND	0.66	3.27	ND	ND	ND	ND	0.09	ND	ND	ND
05/04/89	1	2.28	ND	0.73	3.16	ND	ND	ND	ND	0.06	ND	ND	ND
05/04/89	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/04/89	2C	1.83	ND	0.25	1.35	ND	ND	ND	ND	ND	ND	ND	ND
05/04/89	3	1.89	ND	0.29	1.50	ND	ND	ND	ND	0.05	ND	ND	ND
05/04/89	4	3.66	ND	0.53	2.70	ND	ND	ND	ND	ND	ND	ND	ND
05/04/89	5	2.51	ND	0.39	1.94	ND	ND	ND	ND	0.07	ND	ND	ND
05/04/89	7	2.21	ND	0.39	1.86	ND	ND	ND	ND	0.06	ND	ND	ND

LEGEND:	MTC6H5 - Toluene	BCHPD - Bicycloheptadiene	12DCLF - 1,2-Dichloroethane
	CLC6H5 - Chlorobenzene	DMDS - Dimethyldisulfide	T12DCLF-T - 1,2-Dichloroethane (total)
	ETC6H5 - Ethylbenzene	DCPD - Dicyclopentadiene	MIBK - Methylisobutylketone
	XYLEN-T - Total Xylenes	11DCLF - 1,1-Dichloroethane	HCBD - Hexachlorobutadiene

BASIN F
VOC FIELD & TRIP BLANK DATA (ng/sample)

SAMPID	CH2CL2	ACET	CS2	CHCL3	MEK	111TCE	CCL4	TRCLE	112TCE	C6H6	TCLXX
1VC07138FBT	190	160	ND	ND	ND	110	ND	ND	ND	ND	ND
1VC07138FBTC	25	ND	ND	ND	ND	250	ND	ND	ND	ND	ND
1VC07168FBT	1900	3900	ND	ND	ND	4700	ND	ND	ND	ND	ND
1VC07168FBTC	24	ND	ND	ND	ND	370	ND	ND	ND	ND	ND
1VC07168FBT	>3300SAT	ND	ND	ND	ND	ND	ND	600	ND	93	200
1VC07168FBTC	110	200	ND	ND	ND	82	ND	ND	ND	28	ND
1VC07228FBT	190	ND	ND	ND	ND	2500	ND	ND	ND	ND	ND
1VC07228FBTC	44	ND	ND	ND	ND	68	ND	ND	ND	ND	ND
7VC07288FBT	470	100	ND	ND	ND	1200	ND	ND	ND	ND	ND
7VC07288FBTC	1800	ND	ND	ND	ND	53	ND	ND	ND	ND	ND
7VC07288FBT	1300	400	ND	ND	ND	97	ND	ND	ND	42	ND
7VC07288FBTC	350	40	ND	ND	ND	120	ND	ND	ND	69	ND
7VC08128FBTC	740	ND	ND	ND	ND	310	ND	ND	ND	ND	29
7VC08128FBT	350	ND	ND	ND	ND	75	ND	ND	ND	ND	ND
7VC08128FBTC	250	490	ND	ND	ND	ND	ND	ND	ND	ND	ND
7VC08128FBT	2100	1800	ND	ND	ND	430	ND	15	ND	ND	12
6VC08198FBT	250	550	ND	ND	ND	12	ND	ND	ND	ND	ND
6VC08198FBTC	2800	7400	ND	ND	ND	840	ND	93	ND	ND	ND
6VC08198FBT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6VC08198FBTC	280	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VC08238FBT	720	980	ND	ND	ND	1800	ND	19	ND	ND	ND
5VC08238FBTC	240	370	ND	ND	ND	81	ND	ND	ND	ND	ND
5VC08238FBT	160	120	ND	ND	ND	380	ND	ND	ND	ND	ND
5VC08238FBTC	ND	ND	ND	ND	ND	150	ND	ND	ND	ND	ND
6VC08318FBT	270	600	ND	ND	ND	300	ND	ND	ND	ND	ND
6VC08318FBTC	480	1800	ND	ND	ND	330	ND	ND	ND	ND	ND
5VC09068FBT	140	300	ND	ND	ND	160	ND	ND	ND	ND	ND
7VC09168FBT	1300	110	ND	ND	ND	180	ND	ND	ND	ND	ND
7VC09168FBTC	59	36	ND	ND	ND	6	ND	ND	ND	ND	ND
7VC09168FBT	2300	150	ND	ND	ND	20	ND	ND	ND	ND	ND
7VC09168FBTC	58	23	ND	ND	ND	160	ND	ND	ND	ND	ND
5VC09238FBT	2100	280	ND	ND	ND	220	ND	ND	ND	ND	ND
5VC09238FBTC	1300	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VC09238FBT	>9600SAT	520	ND	ND	ND	>6800SAT	ND	34	ND	ND	ND
5VC09238FBTC	620	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VC10078FBT	2600	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VC10078FBTC	2100	ND	ND	ND	ND	13	ND	ND	ND	ND	ND
5VC10078FBT	>12000SA	1800	ND	ND	ND	380	ND	50	ND	ND	ND
5VC10078FBTC	660	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VC10108FBT	690	320	ND	ND	ND	61	ND	13	ND	ND	ND
5VC10108FBTC	900	ND	ND	ND	ND	25	ND	ND	ND	ND	ND
7VC10108FBT	6900	3200	ND	ND	ND	1700	150	200	ND	11	ND
7VC10108FBTC	140	130	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VC10188FBT	100	4200	ND	ND	ND	>13000SA	ND	ND	ND	230	ND
5VC10188FBTC	3400	150	ND	ND	ND	130	ND	ND	ND	ND	ND
5VC10188FBT	370	2400	ND	ND	ND	>7600SAT	ND	ND	ND	170	ND
5VC10258FBT	1200	300	ND	ND	ND	520	ND	28	ND	ND	ND
5VC10258FBTC	1600	ND	ND	ND	ND	ND	ND	32	ND	ND	ND
5VC10318FBT	95	110	ND	ND	ND	75	ND	ND	ND	ND	ND
5VC10318FBTC	450	ND	ND	ND	ND	11	ND	ND	ND	ND	ND

LEGEND: CH2CL2 - Methylene Chloride
ACET - Acetone
CS2 - Carbon Disulfide
CHCL3 - Chloroform

MEK - Methyl Ethyl Ketone
111TCE - 1,1,1-Trichloroethane
CCL4 - Carbon Tetrachloride
TRCLE - Trichloroethene

112TCE - 1,1,2-Trichloroethane
C6H6 - Benzene
TCLXX - Tetrachloroethene

BASIN F
VOC FIELD & TRIP BLANK DATA (ng/sample)

SAMPID	MHC6H5	CLC6H5	ETC6H5	XYLEN-T	BCHPD	DMDS	DCPD	11DCLF	12DCLF	T12DCE-T	MIBK	HCBF
1VC07138FET	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1VC07138FETC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1VC07168FET	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1VC07168FETC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1VC07188FET	>2000SAT	330	450	1600	ND	ND	ND	ND	ND	ND	ND	ND
1VC07188FETC	10	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1VC07228FET	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1VC07228FETC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7VC07288FET	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7VC07288FETC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7VC07288FET	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7VC07288FETC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7VC08128FET	700	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7VC08128FET	140	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7VC08128FETC	180	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7VC08128FET	>1700SAT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8VC08198FET	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8VC08198FETC	1000	ND	ND	56	ND	ND	ND	ND	ND	ND	ND	ND
8VC08198FET	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8VC08198FETC	630	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VC08238FET	110	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VC08238FETC	93	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VC08238FET	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VC08238FETC	490	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8VC08318FET	53	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
8VC08318FETC	180	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VC09068FET	82	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7VC09168FET	18	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7VC09168FETC	17	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7VC09168FET	20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7VC09168FETC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VC09238FET	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VC09238FETC	23	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VC09238FET	46	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VC09238FETC	12	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VC10078FET	11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VC10078FETC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VC10078FET	50	ND	ND	14	ND	ND	ND	ND	ND	ND	ND	ND
5VC10078FETC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VC10108FET	21	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VC10108FETC	101	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7VC10108FET	68	ND	ND	11	ND	ND	ND	ND	ND	ND	ND	ND
7VC10108FETC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VC10188FET	ND	ND	ND	25	ND	ND	ND	3900	ND	ND	ND	ND
5VC10188FETC	29	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VC10188FET	120	ND	ND	20	ND	ND	ND	520	ND	ND	ND	ND
5VC10258FET	170	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VC10258FETC	14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VC10318FET	14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VC10318FETC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

LEGEND: MHC6H5 - Toluene
CLC6H5 - Chlorobenzene
ETC6H5 - Ethylbenzene
XYLEN-T - Total Xylenes

BCHPD - Bicycloheptadiene
DMDS - Dimethyldisulfide
DCPD - Dicyclopentadiene
11DCLF - 1,1-Dichloroethane

12DCLF - 1,2-Dichloroethane
T12DCE-T - 1,2-Dichloroethane (total)
MIBK - Methylisobutylketone
HCBF - Hexachlorobutadiene

BASIN F
VOC FIELD & TRIP BLANK DATA (ug/sample)

SAMPID	CH2CL2	ACET	CS2	CHCL3	MEK	111TCE	CCL4	TRCLE	112TCE	C6H6	TCLKE
7VC10318FBT	55	94	ND	ND	ND	78	ND	ND	ND	ND	ND
7VC10318FBTC	300	93	ND	ND	ND	87	ND	ND	ND	ND	ND
5VC11098TBT	180	98	30	ND	ND	1100	160	ND	ND	ND	ND
5VC11098TBT	330	79	ND	ND	ND	37	ND	ND	ND	ND	ND
5VC11098FBT	1320	430	56	ND	ND	600	ND	ND	ND	ND	ND
5VC11098FBTC	400	ND	ND	ND	ND	100	ND	ND	ND	ND	ND
5VC11168TBT	1900	720	ND	ND	ND	340	ND	29	ND	12	ND
5VC11168TBT	240	140	ND	ND	ND	230	ND	ND	ND	ND	ND
7VC11168FBT	190	98	ND	ND	ND	670	ND	ND	ND	ND	ND
7VC11168FBTC	180	67	ND	ND	ND	140	ND	ND	ND	ND	ND
5VC11218TBT	870	510	ND	ND	ND	1500	ND	ND	ND	ND	ND
5VC11218TBT	420	ND	ND	ND	ND	640	ND	ND	ND	ND	ND
5VC11218FBT	1800	1700	ND	ND	ND	960	ND	22	ND	ND	120
5VC11218FBTC	3400	2300	ND	ND	ND	630	ND	27	ND	ND	10
5VC12018TBT	710	5600	34	ND	220	>4400SAT	ND	91	ND	ND	18
5VC12018TBT	130	ND	ND	ND	ND	120	ND	ND	ND	ND	ND
7VC12018FBT	250	3500	16	ND	ND	330	ND	36	ND	15	ND
7VC12018FBTC	250	620	ND	ND	ND	120	ND	ND	ND	ND	ND
5VC12098TBT	240	ND	ND	ND	ND	14	ND	ND	ND	ND	ND
5VC12098TBT	1000	ND	ND	ND	ND	14	ND	ND	ND	ND	ND
5VC12098FBT	470	590	11	ND	ND	1400	ND	21	ND	24	ND
5VC12098FBTC	260	460	ND	ND	ND	290	ND	ND	ND	ND	ND
7VC12128FBT	1200	530	ND	17	ND	670	110	24	ND	24	ND
7VC12128FBTC	330	ND	ND	ND	ND	1200	170	ND	ND	ND	ND
5VC12238FBT	750	2100	ND	ND	ND	48	ND	13	ND	ND	ND
5VC12238FBTC	940	2600	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VC12268FBT	580	1100	ND	ND	ND	380	46	ND	ND	ND	ND
5VC12268FBTC	470	270	ND	ND	ND	17	ND	ND	ND	ND	ND
5VC12278FBT	120	150	ND	ND	ND	130	20	ND	ND	10	ND
5VC12278FBTC	200	230	ND	ND	ND	20	ND	ND	ND	ND	ND
5VC12288FBT	270	560	ND	ND	ND	240	34	ND	ND	29	ND
5VC12288FBTC	580	280	ND	ND	ND	270	ND	ND	ND	ND	ND
5VC12298FBT	330	ND	ND	ND	ND	93	10	ND	ND	ND	ND
5VC12298FBTC	160	570	ND	ND	ND	210	27	17	ND	ND	ND
5VC01069FBTC	130	ND	ND	ND	ND	52	ND	ND	ND	120	ND
6VC01069FBT	180	580	ND	ND	ND	320	47	ND	ND	ND	ND
6VC01069FBTC	56	250	ND	ND	ND	170	20	ND	ND	ND	ND
5VC01089FBT	66	350	ND	ND	ND	110	ND	ND	ND	ND	ND
5VC01089FBTC	ND	160	ND	ND	ND	42	ND	ND	ND	ND	ND
5VC01099FBT	90	ND	15	ND	ND	1200	ND	ND	ND	ND	ND
5VC01099FBTC	ND	140	ND	ND	ND	13	ND	ND	ND	ND	ND
5VC01109FBT	97	240	ND	ND	ND	80	ND	ND	ND	ND	ND
5VC01109FBTC	620	540	ND	ND	ND	87	ND	ND	ND	ND	ND
5VC01129FBTC	780	840	ND	18	ND	850	ND	ND	ND	15	ND
5VC01139TBT	53	ND	ND	ND	ND	42	ND	ND	ND	ND	ND
5VC01139FBT	130	860	ND	ND	ND	180	ND	ND	ND	16	ND
5VC01139TBT	49	220	ND	ND	ND	140	ND	ND	ND	18	ND
5VC01159FBT	ND	ND	ND	ND	ND	32	ND	ND	ND	ND	ND
5VC01159FBTC	210	320	ND	ND	ND	52	ND	ND	ND	ND	ND
5VC01169FBT	220	320	ND	ND	ND	750	ND	ND	ND	ND	ND

LEGEND: CH2CL2 - Methylene Chloride
ACET - Acetone
CS2 - Carbon Disulfide
CHCL3 - Chloroform

MEK - Methyl Ethyl Ketone
111TCE - 1,1,1-Trichloroethane
CCL4 - Carbon Tetrachloride
TRCLE - Trichloroethene

112TCE - 1,1,2-Trichloroethane
C6H6 - Benzene
TCLKE - Tetrachloroethene

BASIN F
VOC FIELD & TRIP BLANK DATA (ng/sample)

SAMPID	MRC6H5	CLC6H5	ETC6H5	XYLEN-T	BCHPD	DMDS	DCPD	11DCLE	12DCLE	T12DCE-T	MIBK	HCBD
7VC10318FET	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
7VC10318FETC	20	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
5VC11098FET	15	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
5VC11098FETC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
5VC11098FET	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
5VC11098FETC	11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
5VC11168FET	28	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
5VC11168FETC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
7VC11168FET	30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
7VC11168FETC	27	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
5VC11218FET	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
5VC11218FETC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
5VC11218FET	94	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
5VC11218FETC	36	ND	ND	24	ND	ND	ND	ND	ND	ND	ND	
5VC12018FET	360	ND	17	49	ND	ND	ND	ND	ND	ND	ND	
5VC12018FETC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
7VC12018FET	180	ND	34	75	ND	ND	ND	ND	ND	ND	ND	
7VC12018FETC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
5VC12098FET	25	ND	ND	11	ND	ND	ND	ND	ND	ND	ND	
5VC12098FETC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
5VC12098FET	220	ND	24	48	ND	ND	ND	ND	ND	ND	ND	
5VC12098FETC	26	ND	ND	11	ND	ND	ND	ND	ND	ND	ND	
7VC12128FET	110	ND	14	30	ND	ND	ND	ND	ND	ND	ND	
7VC12128FETC	21	ND	ND	23	ND	ND	ND	ND	ND	ND	ND	
5VC12238FET	180	ND	26	74	ND	ND	ND	ND	ND	ND	ND	
5VC12238FETC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
5VC12268FET	92	ND	14	67	ND	ND	ND	ND	ND	ND	ND	
5VC12268FETC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
5VC12278FET	26	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
5VC12278FETC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
5VC12288FET	180	ND	40	110	ND	ND	ND	ND	ND	ND	ND	
5VC12288FETC	13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
5VC12298FET	60	ND	ND	20	ND	ND	ND	ND	ND	ND	ND	
5VC12298FETC	250	ND	35	64	ND	ND	ND	ND	ND	ND	ND	
5VC01069FETC	140	ND	ND	10	ND	ND	ND	ND	ND	ND	ND	
6VC01069FET	13	ND	ND	14	ND	ND	ND	ND	ND	ND	ND	
6VC01069FETC	ND	ND	ND	11	ND	ND	ND	ND	ND	ND	ND	
5VC01069FET	14	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
5VC01069FETC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
5VC01099FET	11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
5VC01099FETC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
5VC01109FET	ND	ND	ND	12	ND	ND	ND	ND	ND	ND	ND	
5VC01109FETC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
5VC01129FETC	11	ND	ND	ND	24	ND	ND	ND	ND	ND	ND	
5VC01139FETC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
5VC01139FET	11	ND	ND	24	ND	ND	ND	ND	ND	ND	ND	
5VC01139FET	12	ND	ND	11	ND	ND	ND	ND	ND	ND	ND	
5VC01159FET	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
5VC01159FETC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
5VC01169FET	16	ND	ND	42	ND	ND	ND	ND	ND	ND	ND	

LEGEND: MRC6H5 - Toluene
CLC6H5 - Chlorobenzene
ETC6H5 - Ethylbenzene
XYLEN-T - Total Xylenes

BCHPD - Bicycloheptadiene
DMDS - Dimethyldisulfide
DCPD - Dicyclopentadiene
11DCLE - 1,1-Dichloroethane

12DCLE - 1,2-Dichloroethane
T12DCE-T - 1,2-Dichloroethane (total)
MIBK - Methylisobutylketone
HCBD - Hexachlorobutadiene

BASIN F
VOC FIELD & TRIP BLANK DATA (ng/sample)

SAMPID	CH2CL2	ACET	CS2	CHCL3	MEK	111TCE	CCL4	TRCLE	112TCE	C6H6	TCLEE
5VC01168FBTC	310	340	ND	ND	ND	170	18	ND	ND	ND	ND
5VC01179FBT	480	710	ND	ND	ND	57	ND	ND	ND	ND	ND
5VC01179FBTC	1840	4070	ND	ND	ND	150	ND	ND	ND	17	ND
7VC01269FBT	300	1710	17	ND	ND	24	ND	ND	ND	14	ND
7VC01269FBTC	54	450	ND	ND	ND	500	ND	ND	ND	ND	ND
8VC01319FBT	730	1110	ND	ND	ND	50	ND	ND	ND	ND	ND
8VC01319FBTC	83	370	ND	ND	ND	370	ND	ND	ND	ND	ND
4VC02079FBT	320	140	ND	ND	ND	10	ND	ND	ND	ND	ND
4VC02079FBTC	ND	ND	ND	ND	ND	42	ND	ND	ND	ND	ND
1VC02159FBT	740	280	17	ND	40	55	ND	ND	ND	ND	11
1VC02159FBTC	130	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VC02239FBTC	680	780	ND	20	ND	200	ND	13	ND	26	ND
3VC02239FBTC	2400	1860	ND	ND	ND	90	ND	ND	ND	ND	ND
4VC03019FBT	120	190	ND	ND	ND	ND	ND	ND	ND	38	ND
4VC03019FBTC	130	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VC03089FBT	350	570	ND	ND	ND	13	ND	ND	ND	ND	ND
5VC03089FBTC	600	511	ND	ND	16	13	ND	ND	ND	12	ND
6VC03159FBT	150	360	ND	ND	ND	ND	ND	10	ND	17	ND
6VC03159FBTC	67	110	ND	ND	ND	ND	ND	ND	ND	ND	ND
7VC03219FBT	120	150	ND	ND	ND	ND	ND	ND	ND	ND	ND
1VC03279FBT	430	460	ND	ND	ND	540	ND	11	ND	10	ND
1VC03279FBTC	90	170	ND	ND	ND	27	ND	ND	ND	ND	ND
4VC04069FBT	200	680	ND	ND	ND	ND	ND	ND	ND	ND	ND
4VC04069FBTC	55	180	ND	ND	ND	ND	ND	ND	ND	ND	ND
4VC04069FBT	61	100	ND	ND	ND	85	ND	ND	ND	ND	ND
4VC04069FBTC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3VC04069FBT	450	390	ND	ND	ND	13	ND	ND	ND	ND	ND
3VC04069FBTC	540	710	18	ND	ND	27	ND	ND	ND	ND	ND
5VC04139FBT	100	180	ND	ND	ND	140	ND	ND	ND	ND	ND
5VC04139FBTC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VC04209FBT	1690	2900	21	ND	ND	ND	ND	ND	ND	16	ND
5VC04209FBTC	100	230	ND	ND	ND	30	ND	ND	ND	64	ND
5VC05049FBT	240	180	ND	ND	ND	90	ND	ND	ND	ND	ND
5VC05049FBTC	110	ND	ND	ND	ND	34	ND	ND	ND	ND	ND

LEGEND: CH2CL2 - Methylene Chloride
ACET - Acetone
CS2 - Carbon Disulfide
CHCL3 - Chloroform

MEK - Methyl Ethyl Ketone
111TCE - 1,1,1-Trichloroethane
CCL4 - Carbon Tetrachloride
TRCLE - Trichloroethene

112TCE - 1,1,2-Trichloroethane
C6H6 - Benzene
TCLEE - Tetrachloroethene

BASIN F
VOC FIELD & TRIP BLANK DATA (ng/sample)

SAMPLE ID	MHC6H5	CLC6H5	ETC6H5	XYLEN-T	BCHPD	DMDS	DCPD	11DCLE	12DCLE	T12DCE-T	MIBK	HCBD
5VCO1169FBTC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
5VCO1179FBT	ND	ND	ND	15	ND	ND	ND	ND	ND	ND	ND	
5VCO1179FBTC	ND	ND	ND	ND	15	ND	ND	ND	ND	ND	ND	
7VCO1269FBT	44	ND	32	71	ND	ND	ND	ND	ND	ND	ND	
7VCO1269FBTC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
6VCO1319FBT	16	ND	10	30	20	ND	38	ND	ND	ND	ND	
6VCO1319FBTC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
4VCO2079FBT	11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
4VCO2079FBTC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	
1VCO2159FBT	58	ND	10	48	ND	ND	ND	ND	ND	ND	ND	ND
1VCO2159FBTC	24	ND	ND	11	ND	ND	ND	ND	ND	ND	ND	ND
5VCO2239FBTC	42	ND	15	ND	ND	ND	ND	ND	ND	ND	ND	ND
3VCO2239FBTC	37	ND	ND	25	18	ND	10	ND	ND	ND	ND	ND
4VCO3019FBT	19	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4VCO3019FBTC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VCO3089FBT	11	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VCO3089FBTC	17	ND	ND	13	ND	ND	ND	ND	ND	ND	ND	ND
6VCO3159FBT	34	ND	14	19	ND	ND	ND	ND	ND	ND	ND	ND
6VCO3159FBTC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7VCO3219FBT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1VCO3279FBT	13	ND	ND	24	ND	ND	ND	ND	ND	ND	ND	ND
1VCO3279FBTC	ND	ND	ND	16	ND	ND	ND	ND	ND	ND	ND	ND
4VCO4069FBT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4VCO4069FBTC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4VCO4069FBT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4VCO4069FBTC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3VCO4069FBT	13	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3VCO4069FBTC	30	ND	ND	23	ND	ND	21	ND	ND	ND	ND	ND
5VCO4139FBT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VCO4139FBTC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VCO4209FBT	27	ND	22	18	ND	ND	ND	ND	ND	ND	ND	ND
5VCO4209FBTC	30	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VCO5049FBT	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5VCO5049FBTC	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

LEGEND: MHC6H5 - Toluene
CLC6H5 - Chlorobenzene
ETC6H5 - Ethylbenzene
XYLEN-T - Total Xylenes

BCHPD - Bicycloheptadiene
DMDS - Dimethyldisulfide
DCPD - Dicyclopentadiene
11DCLE - 1,1-Dichloroethane

12DCLE - 1,2-Dichloroethane
T12DCE-T - 1,2-Dichloroethene (total)
MIBK - Methylisobutylketone
HCBD - Hexachlorobutadiene

APPENDIX N
Basin F Semi-Volatile Organic Compounds (SVOC) Data

BASIN F
SVOC CONCENTRATIONS (ug/m3)

DATE	SITE	ALDRN	DLDRN	ENDRN	ISODR	CLDAN	PPDDT	PPDDX	ATZ	MLTHN	PRTHN	SUPONA
04/29/88	1	0.0318	0.0723	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/29/88	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/02/88	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/03/88	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/03/88	2C	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/03/88	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/03/88	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/05/88	1	0.0281	0.0491	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/05/88	2	2.8290	2.2960	0.9020	0.8610	ND	ND	ND	ND	ND	ND	ND
05/05/88	2C	2.5773	2.1478	1.0954	0.9450	ND	ND	ND	ND	ND	ND	ND
05/05/88	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/05/88	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/05/88	5	0.0049	0.0156	0.0059	ND	ND	ND	ND	ND	ND	ND	ND
05/05/88	6	0.0122	0.0256	0.0059	ND	ND	ND	ND	ND	ND	ND	ND
05/05/88	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/11/88	1	0.0286	0.0642	0.0476	ND	ND	ND	ND	ND	ND	ND	ND
05/11/88	2	0.1300	0.0786	0.0635	ND	ND	ND	ND	ND	ND	ND	ND
05/11/88	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/11/88	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/13/88	1	0.0927	0.1159	0.0795	ND	ND	ND	ND	ND	ND	ND	ND
05/13/88	2	0.0968	0.0998	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/13/88	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/13/88	4	0.0048	0.0144	0.0075	ND	ND	ND	ND	ND	ND	ND	ND
05/13/88	5	ND	0.0088	0.0048	ND	ND	ND	ND	ND	ND	ND	ND
05/13/88	6	0.0011	0.0066	0.0020	ND	ND	ND	ND	ND	ND	ND	ND
05/13/88	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/17/88	1	0.0166	0.0930	0.0445	ND	ND	ND	ND	ND	ND	ND	ND
05/17/88	2	0.0224	0.1164	0.0362	ND	ND	ND	ND	ND	ND	ND	ND
05/17/88	3	0.0670	0.0554	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/17/88	4	0.0129	0.0458	0.0186	ND	ND	ND	ND	ND	ND	ND	ND
05/19/88	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/19/88	3	0.0608	0.1182	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/19/88	4	0.0007	0.0034	0.0016	ND	ND	ND	ND	ND	ND	ND	ND
05/23/88	1	ND	0.0027	0.0009	ND	ND	ND	ND	ND	ND	ND	ND
05/23/88	2	0.0516	0.1375	0.0559	ND	ND	ND	ND	ND	ND	ND	ND
05/23/88	3	ND	0.1073	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/23/88	4	0.0141	0.0682	0.0322	ND	ND	ND	ND	ND	ND	ND	ND
05/25/88	1	0.0240	0.1895	0.1011	ND	ND	ND	ND	ND	ND	ND	ND
05/25/88	2	ND	0.1211	0.0327	ND	ND	ND	ND	ND	ND	ND	ND
05/25/88	2C	0.0623	0.1704	0.0582	ND	ND	ND	ND	ND	ND	ND	ND
05/25/88	3	0.0650	0.0612	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/25/88	4	0.0683	0.0228	0.0105	ND	ND	ND	ND	ND	ND	ND	ND
05/25/88	5	0.0642	0.0303	0.0131	ND	ND	ND	ND	ND	ND	ND	ND
05/25/88	6	0.0612	0.0078	0.0020	ND	ND	ND	ND	ND	ND	ND	ND
05/25/88	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/02/88	1	ND	0.0041	0.0011	ND	ND	ND	ND	ND	ND	ND	ND
06/02/88	2	0.0628	0.2368	0.0760	ND	ND	ND	ND	ND	ND	ND	ND
06/02/88	3	0.0461	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/02/88	4	0.0251	0.0733	0.0388	ND	ND	ND	ND	ND	ND	ND	ND
06/03/88	1	0.1032	0.1419	0.0903	ND	ND	ND	ND	ND	ND	ND	ND
06/03/88	2	0.0313	0.1028	0.0441	ND	ND	ND	ND	ND	ND	ND	ND
06/03/88	2C	0.0303	0.1088	0.0450	ND	ND	ND	ND	ND	ND	ND	ND
06/03/88	3	0.0394	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

LEGEND: ALDRN - Aldrin
DLDRN - Dieldrin
ENDRN - Endrin
ISODR - Isodrin

CLDAN - Chlordane
PPDDT - 4,4'-DDT
PPDDX - 4,4'-DDE
ATZ - Atrazine

MLTHN - Malathion
PRTHN - Parathion
SUPONA - Sapon

BASIN F
SVOC CONCENTRATIONS (ug/m3)

DATE	SITE	ALDRN	DLDNR	ENDRN	ISODR	CLDAN	PPDDT	PPDDE	ATZ	HLTHN	PRTN	SUPONA
06/03/88	4	ND	0.0144	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/03/88	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/03/88	6	0.0005	0.0053	0.0021	ND	ND	ND	ND	ND	ND	ND	ND
06/03/88	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/08/88	1	0.0249	0.1005	0.0524	ND	ND	ND	ND	ND	ND	ND	ND
06/08/88	2	0.1183	0.2082	0.0852	ND	ND	ND	ND	ND	ND	ND	ND
06/08/88	4	0.0045	0.0118	0.0062	ND	ND	ND	ND	ND	ND	ND	ND
06/10/88	1	ND	0.1462	0.0620	ND	ND	ND	ND	ND	ND	ND	ND
06/10/88	2	0.0412	0.5274	0.1342	ND	ND	ND	ND	ND	ND	ND	ND
06/10/88	3	0.0242	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/10/88	4	ND	0.0777	0.0266	ND	ND	ND	ND	ND	ND	ND	ND
06/15/88	1	0.0535	0.2788	0.1171	ND	ND	ND	ND	ND	ND	ND	ND
06/15/88	2	0.0525	0.2310	0.0840	ND	ND	ND	ND	ND	ND	ND	ND
06/15/88	4	0.0441	0.0896	0.0411	ND	ND	ND	ND	ND	ND	ND	ND
06/16/88	1	0.1438	0.3025	0.1388	ND	ND	ND	ND	ND	ND	ND	ND
06/16/88	2	0.1121	0.3216	0.1267	ND	ND	ND	ND	ND	ND	ND	ND
06/16/88	2C	0.1014	0.3040	0.1165	ND	ND	ND	ND	ND	ND	ND	ND
06/16/88	4	0.0324	0.0415	0.0182	ND	ND	ND	ND	ND	ND	ND	ND
06/16/88	5	ND	0.0400	0.0194	ND	ND	ND	ND	ND	ND	ND	ND
06/16/88	6	ND	0.0029	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/16/88	7	ND	0.0012	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/20/88	1	0.0537	0.2102	0.1297	ND	ND	ND	ND	ND	ND	ND	ND
06/20/88	2	0.3454	0.4183	0.2675	ND	ND	ND	ND	ND	ND	ND	ND
06/20/88	3	0.0290	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/20/88	4	0.0084	0.0156	0.0090	ND	ND	ND	ND	ND	ND	ND	ND
06/21/88	1	ND	0.2030	0.1252	ND	ND	ND	ND	ND	ND	ND	ND
06/21/88	2	0.3282	0.4342	0.2222	ND	ND	ND	ND	ND	ND	ND	ND
06/21/88	2C	0.4310	0.4789	0.2634	ND	ND	ND	ND	ND	ND	ND	ND
06/21/88	3	0.0716	0.0901	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/21/88	4	0.0056	0.0222	0.0117	ND	ND	ND	ND	ND	ND	ND	ND
06/21/88	5	0.0033	0.0256	0.0136	ND	ND	ND	ND	ND	ND	ND	ND
06/21/88	6	0.0030	0.0231	0.0093	ND	ND	ND	ND	ND	ND	ND	ND
06/21/88	7	0.0008	0.0016	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/28/88	1	ND	0.3340	0.1237	ND	ND	ND	ND	ND	ND	ND	ND
06/28/88	2	0.1126	0.7675	0.1893	ND	ND	ND	ND	ND	ND	ND	ND
06/28/88	4	0.0104	0.1088	0.0368	ND	ND	ND	ND	ND	ND	ND	ND
06/30/88	1	0.0104	0.0501	0.0185	ND	ND	ND	ND	ND	ND	ND	ND
06/30/88	2	0.0374	0.0748	0.0253	ND	ND	ND	ND	ND	ND	ND	ND
06/30/88	2C	0.0194	0.0357	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/30/88	4	0.0640	0.1399	0.0619	ND	ND	ND	ND	ND	ND	ND	ND
06/30/88	5	ND	0.0032	ND	ND	ND	ND	ND	ND	ND	ND	ND
06/30/88	6	0.0007	0.0066	0.0020	ND	ND	ND	ND	ND	ND	ND	ND
06/30/88	7	ND	0.0038	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/05/88	1	0.0173	0.1487	0.0852	ND	ND	ND	ND	ND	ND	ND	ND
07/05/88	2	0.1444	0.2437	0.1038	ND	ND	ND	ND	ND	ND	ND	ND
07/05/88	4	ND	0.0083	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/06/88	1	ND	0.0560	0.0328	ND	ND	ND	ND	ND	ND	ND	ND
07/06/88	2	0.0595	0.1007	0.0458	ND	ND	ND	ND	ND	ND	ND	ND
07/06/88	2C	0.0471	0.0857	0.0471	ND	ND	ND	ND	ND	ND	ND	ND
07/06/88	3	0.0175	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/06/88	4	ND	0.0172	0.0114	ND	ND	ND	ND	ND	ND	ND	ND
07/06/88	5	0.0011	0.0038	0.0027	ND	ND	ND	ND	ND	ND	ND	ND
07/06/88	6	0.0020	0.0078	0.0044	ND	ND	ND	ND	ND	ND	ND	ND

LEGEND: ALDRN - Aldrin
DLDNR - Dieldrin
ENDRN - Endrin
ISODR - Isodrin

CLDAN - Chlordane
PPDDT - 4,4'-DDT
PPDDE - 4,4'-DDE
ATZ - Atrazine

HLTHN - Malathion
PRTN - Parathion
SUPONA - Supona

BASIN F
SVOC CONCENTRATIONS (ug/m3)

DATE	SITE	ALDRN	DLDNR	ENDNR	ISODR	CLDAN	PPDDT	PPDDR	ATZ	MLTHN	PRTHN	SUPONA
07/06/88	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/14/88	1	ND	0.1625	0.0748	ND	ND	ND	ND	ND	ND	ND	ND
07/14/88	2	0.0970	0.1896	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/14/88	2C	0.0629	0.1845	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/14/88	3	0.2844	0.2656	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/14/88	4	0.0048	0.0207	0.0101	ND	ND	ND	ND	ND	ND	ND	ND
07/14/88	5	0.0060	0.0207	0.0092	ND	ND	ND	ND	ND	ND	ND	ND
07/14/88	6	0.0006	0.0041	0.0012	ND	ND	ND	ND	ND	ND	ND	ND
07/14/88	7	0.0020	0.0024	0.0010	ND	ND	ND	ND	ND	ND	ND	ND
07/15/88	1	0.0618	0.3363	0.1441	ND	ND	ND	ND	ND	ND	ND	ND
07/15/88	2	0.2441	0.2948	0.0967	ND	ND	ND	ND	ND	ND	ND	ND
07/15/88	3	0.0874	0.3320	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/15/88	4	ND	0.0730	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/21/88	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/21/88	2	0.0690	0.2180	0.0872	ND	ND	ND	ND	ND	ND	ND	ND
07/21/88	2C	0.0442	0.1512	0.0640	ND	ND	ND	ND	ND	ND	ND	ND
07/21/88	3	0.0599	0.0916	0.0387	ND	ND	ND	ND	ND	ND	ND	ND
07/21/88	4	0.0229	0.0704	0.0364	ND	ND	ND	ND	ND	ND	ND	ND
07/21/88	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/21/88	6	0.0019	0.0108	0.0031	ND	ND	ND	ND	ND	ND	ND	ND
07/21/88	7	ND	0.0016	ND	ND	ND	ND	ND	ND	ND	ND	ND
07/22/88	2	0.1498	0.2381	0.1075	ND	ND	ND	ND	ND	ND	ND	ND
07/22/88	3	0.0463	0.0556	0.0306	ND	ND	ND	ND	ND	ND	ND	ND
07/22/88	4	ND	0.0219	0.0113	ND	ND	ND	ND	ND	ND	ND	ND
07/26/88	1	0.0340	0.1788	0.0787	ND	ND	ND	ND	ND	ND	ND	ND
07/26/88	2	0.1774	0.3035	0.1143	ND	ND	ND	ND	ND	ND	ND	ND
07/26/88	3	0.0131	0.0250	0.0119	ND	ND	ND	ND	ND	ND	ND	ND
07/26/88	4	0.0002	0.0136	0.0062	ND	ND	ND	ND	ND	ND	ND	ND
07/28/88	1	0.0548	0.1409	0.0826	ND	ND	ND	ND	ND	ND	ND	ND
07/28/88	2	0.2915	0.3182	0.1150	ND	ND	ND	ND	ND	ND	ND	ND
07/28/88	2C	0.3382	0.3382	0.1285	ND	ND	ND	ND	ND	ND	ND	ND
07/28/88	3	0.0385	0.0409	0.0181	ND	ND	ND	ND	ND	ND	ND	ND
07/28/88	4	0.0387	0.0244	0.0117	ND	ND	ND	ND	ND	ND	ND	ND
07/28/88	5	0.0157	0.0288	0.0114	ND	ND	ND	ND	ND	ND	ND	ND
07/28/88	6	0.0072	0.0203	0.0072	ND	ND	ND	ND	ND	ND	ND	ND
07/28/88	7	0.0012	0.0023	ND	ND	ND	ND	ND	ND	ND	ND	ND
08/02/88	1	0.0051	0.0693	0.0277	ND	ND	ND	ND	ND	ND	ND	ND
08/02/88	2	0.0260	0.1521	0.0462	ND	ND	ND	ND	ND	ND	ND	ND
08/02/88	3	0.0691	0.1498	0.0538	ND	ND	ND	ND	ND	ND	ND	ND
08/02/88	4	0.0436	0.0403	0.0179	ND	ND	ND	ND	ND	ND	ND	ND
08/03/88	1	0.0133	0.0681	0.0219	ND	ND	ND	ND	ND	ND	ND	ND
08/03/88	2	0.0382	0.2009	0.0424	ND	ND	ND	ND	ND	ND	ND	ND
08/03/88	2C	0.0384	0.1758	0.0384	ND	ND	ND	ND	ND	ND	ND	ND
08/03/88	3	0.4288	1.6568	0.5458	ND	ND	ND	ND	ND	ND	ND	ND
08/03/88	4	0.0354	0.1798	0.0674	ND	ND	ND	ND	ND	ND	ND	ND
08/03/88	5	0.0007	0.0044	0.0011	ND	ND	ND	ND	ND	ND	ND	ND
08/03/88	6	0.0013	0.0103	0.0022	ND	ND	ND	ND	ND	ND	ND	ND
08/03/88	7	0.0007	0.0087	0.0022	ND	ND	ND	ND	ND	ND	ND	ND
08/09/88	1	0.1755	0.3099	0.1270	ND	ND	ND	ND	ND	ND	ND	ND
08/09/88	2	1.1159	0.6509	0.1581	0.0651	ND	ND	ND	ND	ND	ND	ND
08/09/88	3	0.0090	0.0110	0.0037	ND	ND	ND	ND	ND	ND	ND	ND
08/09/88	4	0.2433	0.2807	0.1043	ND	ND	ND	ND	ND	ND	ND	ND
08/12/88	1	0.2716	0.2922	0.1135	ND	ND	ND	ND	ND	ND	ND	ND

LEGEND: ALDRN - Aldrin
DLDNR - Dieldrin
ENDNR - Endrin
ISODR - Isodrin

CLDAN - Chlordane
PPDDT - 4,4'-DDT
PPDDR - 4,4'-DDE
ATZ - Atrazine

MLTHN - Malathion
PRTHN - Parathion
SUPONA - Supona

BASIN F
SVOC CONCENTRATIONS (ug/m3)

DATE	SITE	ALDRIN	DLDIN	ENDIN	ISODR	CLDAN	PPDDT	PPDDR	ATZ	MLTHN	PRTHN	SUPONA
08/12/88	2	1.3300	0.5763	0.1419	0.0754	ND	ND	ND	ND	ND	ND	ND
08/12/88	2C	1.5232	0.5586	0.1399	0.1181	ND	ND	ND	ND	ND	ND	ND
08/12/88	3	0.0089	0.0256	0.0092	ND	ND	ND	ND	ND	ND	ND	ND
08/12/88	4	0.0357	0.0542	0.0238	ND	ND	ND	ND	ND	ND	ND	ND
08/12/88	5	0.0155	0.0304	0.0109	ND	ND	ND	ND	ND	ND	ND	ND
08/12/88	6	0.0067	0.0144	0.0044	ND	ND	ND	ND	ND	ND	ND	ND
08/12/88	7	ND	0.0479	ND	ND	ND	ND	ND	ND	ND	ND	ND
08/17/88	1	0.0795	0.3112	0.1210	ND	ND	ND	ND	ND	ND	ND	ND
08/17/88	2	0.2753	0.7508	0.1902	ND	ND	ND	ND	ND	ND	ND	ND
08/17/88	3	0.0314	0.1738	0.0567	ND	ND	ND	ND	ND	ND	ND	ND
08/17/88	4	0.0809	0.0708	0.0324	ND	ND	ND	ND	ND	ND	ND	ND
08/19/88	1	0.3699	0.0336	0.1597	ND	ND	ND	ND	ND	ND	ND	ND
08/19/88	2	1.5107	0.1267	0.5361	0.1267	ND	ND	ND	ND	ND	ND	ND
08/19/88	2C	1.5487	0.1438	0.1770	0.1438	ND	ND	ND	ND	ND	ND	ND
08/19/88	3	0.0138	0.0619	0.0233	ND	ND	ND	ND	ND	ND	ND	ND
08/19/88	4	0.0051	0.0324	0.0132	ND	ND	ND	ND	ND	ND	ND	ND
08/19/88	5	0.0162	0.0499	0.0181	ND	ND	ND	ND	ND	ND	ND	ND
08/19/88	6	0.0071	0.0218	0.0086	ND	ND	ND	ND	ND	ND	ND	ND
08/19/88	7	ND	0.0025	ND	ND	ND	ND	ND	ND	ND	ND	ND
08/22/88	1	0.0441	0.2747	0.1289	ND	ND	ND	ND	ND	ND	ND	ND
08/22/88	2	0.0985	0.3900	0.1232	ND	ND	ND	ND	ND	ND	ND	ND
08/22/88	3	0.1272	0.0914	0.0382	ND	ND	ND	ND	ND	ND	ND	ND
08/22/88	4	0.0559	0.0584	0.0348	ND	ND	ND	ND	ND	ND	ND	ND
08/23/88	1	0.8655	0.4904	0.2242	0.0343	ND	ND	ND	ND	ND	ND	ND
08/23/88	2	0.7858	0.3754	0.1135	0.0873	ND	ND	ND	ND	ND	ND	ND
08/23/88	2C	0.8661	0.4664	0.1332	0.0966	ND	ND	ND	ND	ND	ND	ND
08/23/88	3	0.0082	0.0584	0.0279	ND	ND	ND	ND	ND	ND	ND	ND
08/23/88	4	0.0070	0.0259	0.0122	ND	ND	ND	ND	ND	ND	ND	ND
08/23/88	5	0.0158	0.0478	0.0190	ND	ND	ND	ND	ND	ND	ND	ND
08/23/88	6	0.0028	0.0120	0.0051	ND	ND	ND	ND	ND	ND	ND	ND
08/23/88	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
08/29/88	1	0.7777	0.2699	0.1281	0.0361	ND	ND	ND	ND	ND	ND	ND
08/29/88	2	1.2841	0.1619	0.0502	0.0893	ND	ND	ND	ND	ND	ND	ND
08/29/88	3	0.0039	0.0052	0.0023	ND	ND	ND	ND	ND	ND	ND	ND
08/29/88	4	0.0949	0.0759	0.0361	ND	ND	ND	ND	ND	ND	ND	ND
08/31/88	1	0.0043	0.0180	0.0082	ND	ND	ND	ND	ND	ND	ND	ND
08/31/88	2	0.0200	0.0835	0.0329	ND	ND	ND	ND	ND	ND	ND	ND
08/31/88	2C	0.0204	0.0716	0.0304	ND	ND	ND	ND	ND	ND	ND	ND
08/31/88	3	0.0933	0.1298	0.0608	ND	ND	ND	ND	ND	ND	ND	ND
08/31/88	4	0.0108	0.0194	0.0086	ND	ND	ND	ND	ND	ND	ND	ND
08/31/88	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
08/31/88	6	ND	0.0043	0.0020	ND	ND	ND	ND	ND	ND	ND	ND
08/31/88	7	0.0029	0.0119	0.0050	ND	ND	ND	ND	ND	ND	ND	ND
09/06/88	1	0.1163	0.2394	0.1163	ND	ND	ND	ND	ND	ND	ND	ND
09/06/88	2	0.6031	0.9743	0.4036	0.1670	ND	ND	ND	ND	ND	ND	ND
09/06/88	2C	0.8596	0.3940	0.2042	0.0931	ND	ND	ND	ND	ND	ND	ND
09/06/88	3	0.0418	0.0258	0.0121	0.0027	ND	ND	ND	ND	ND	ND	ND
09/06/88	4	0.0069	0.0363	0.0200	ND	ND	ND	ND	ND	ND	ND	ND
09/06/88	5	0.0076	0.0262	0.0131	ND	ND	ND	ND	ND	ND	ND	ND
09/06/88	6	0.0029	0.0089	0.0025	ND	ND	ND	ND	ND	ND	ND	ND
09/06/88	7	0.0006	0.0025	0.0011	ND	ND	ND	ND	ND	ND	ND	ND
09/09/88	1	0.5390	0.3080	0.2079	ND	ND	ND	ND	ND	ND	ND	ND
09/09/88	2	0.6770	0.4985	0.2482	0.0587	ND	ND	ND	ND	ND	ND	ND

LEGEND: ALDRIN - Aldrin
DLDIN - Dieldrin
ENDIN - Endrin
ISODR - Isodrin

CLDAN - Chlordane
PPDDT - 4,4'-DDT
PPDDR - 4,4'-DDE
ATZ - Atrazine

MLTHN - Malathion
PRTHN - Parathion
SUPONA - Supona

BASIN F
SVOC CONCENTRATIONS (ug/m3)

DATE	SITE	ALDRIN	DLDEN	ENDEN	ISODR	CLDAN	PPDDT	PPDDR	ATZ	MLTHN	PRTM	SUPONA
09/09/88	3	0.0043	0.0150	0.0075	ND	ND	ND	ND	ND	ND	ND	ND
09/09/88	4	0.0052	0.0238	0.0134	ND	ND	ND	ND	ND	ND	ND	ND
09/14/88	1	0.2158	0.1281	0.0776	ND	ND	ND	ND	ND	ND	ND	ND
09/14/88	2	0.5869	0.2222	0.0922	0.0197	ND	ND	ND	ND	ND	ND	ND
09/14/88	3	0.0152	0.0624	0.0293	ND	ND	ND	ND	ND	ND	ND	ND
09/14/88	4	0.0412	0.0619	0.0247	ND	ND	ND	ND	ND	ND	ND	ND
09/16/88	1	0.5123	0.4162	0.2497	0.0141	ND	ND	ND	ND	ND	ND	ND
09/13/88	2	0.7887	0.4732	0.2724	ND	ND	ND	ND	ND	ND	ND	ND
09/16/88	2C	0.5326	0.2630	0.1664	ND	ND	ND	ND	ND	ND	ND	ND
09/16/88	3	0.0119	0.0097	0.0045	ND	ND	ND	ND	ND	ND	ND	ND
09/16/88	4	0.2598	0.1333	0.0684	ND	ND	ND	ND	ND	ND	ND	ND
09/16/88	5	0.0287	0.0362	0.0196	ND	ND	ND	ND	ND	ND	ND	ND
09/16/88	6	0.0031	0.0044	ND	ND	ND	ND	ND	ND	ND	ND	ND
09/16/88	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
09/22/88	1	0.1543	0.1688	0.1077	0.0163	ND	ND	ND	ND	ND	ND	ND
09/22/88	2	0.1215	0.0784	0.0431	ND	ND	ND	ND	ND	ND	ND	ND
09/22/88	3	0.0167	0.0308	0.0179	ND	ND	ND	ND	ND	ND	ND	ND
09/22/88	4	0.0933	0.0859	0.0523	ND	ND	ND	ND	ND	ND	ND	ND
09/23/88	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
09/23/88	2	0.3008	0.2089	0.1421	0.0409	ND	ND	ND	ND	ND	ND	ND
09/23/88	2C	0.0910	0.0674	0.0438	ND	ND	ND	ND	ND	ND	ND	ND
09/23/88	3	0.0339	0.0132	0.0092	0.0041	ND	ND	ND	ND	ND	ND	ND
09/23/88	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
09/23/88	5	0.0180	0.0413	0.0275	ND	ND	ND	ND	ND	ND	ND	ND
09/23/88	6	ND	0.0009	ND	ND	ND	ND	ND	ND	ND	ND	ND
09/23/88	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
09/26/88	1	0.2852	0.1476	0.0906	0.0195	ND	ND	ND	ND	ND	ND	ND
09/26/88	2	0.8364	0.1761	0.1409	0.1497	ND	ND	ND	ND	ND	ND	ND
09/26/88	3	0.1292	0.0559	0.0339	ND	ND	ND	ND	ND	ND	ND	ND
09/26/88	4	0.3478	0.3265	0.2591	0.1136	ND	ND	ND	ND	ND	ND	ND
09/27/88	1	0.0094	0.0388	0.0239	ND	ND	ND	ND	ND	ND	ND	ND
09/27/88	2	0.2569	0.1713	0.1456	0.0728	ND	ND	ND	ND	ND	ND	ND
09/27/88	2C	0.2280	0.1425	0.1172	0.0633	ND	ND	ND	ND	ND	ND	ND
09/27/88	3	0.1260	0.0945	0.0535	ND	ND	ND	ND	ND	ND	ND	ND
09/27/88	4	0.0098	0.0542	0.0312	ND	ND	ND	ND	ND	ND	ND	ND
09/27/88	5	ND	0.0045	0.0027	ND	ND	ND	ND	ND	ND	ND	ND
09/27/88	6	0.0022	0.0065	0.0039	ND	ND	ND	ND	ND	ND	ND	ND
09/27/88	7	0.0063	0.0045	0.0030	ND	ND	ND	ND	ND	ND	ND	ND
10/05/88	1	0.2978	0.1086	0.0776	0.0264	ND	ND	ND	ND	ND	ND	ND
10/05/88	2	0.8400	0.1648	0.1228	0.0808	ND	ND	ND	ND	ND	ND	ND
10/05/88	3	0.2514	0.0723	0.0503	0.0226	ND	ND	ND	ND	ND	ND	ND
10/05/88	4	0.2512	0.0757	0.0545	0.0197	ND	ND	ND	ND	ND	ND	ND
10/07/88	1	0.7886	0.2036	0.1463	0.0604	ND	ND	ND	ND	ND	ND	ND
10/07/88	2	0.7790	0.1807	0.1402	0.0499	ND	ND	ND	ND	ND	ND	ND
10/07/88	2C	0.6119	0.1389	0.0986	0.0442	ND	ND	ND	ND	ND	ND	ND
10/07/88	3	0.1626	0.0610	0.0542	0.0186	ND	ND	ND	ND	ND	ND	ND
10/07/88	4	0.0443	0.0241	0.0190	ND	ND	ND	ND	ND	ND	ND	ND
10/07/88	5	0.0801	0.0299	0.0226	0.0049	ND	ND	ND	ND	ND	ND	ND
10/07/88	6	0.0151	0.0106	0.0082	0.0007	ND	ND	ND	ND	ND	ND	ND
10/07/88	7	0.0042	0.0024	0.0010	ND	ND	ND	ND	ND	ND	ND	ND
10/10/88	1	0.3979	0.1622	0.1163	0.0227	ND	ND	ND	ND	ND	ND	ND
10/10/88	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/10/88	2C	0.6905	0.1611	0.1085	0.0427	ND	ND	ND	ND	ND	ND	ND

LEGEND:	ALDRIN - Aldrin	CLDAN - Chlordane	MLTHN - Malathion
	DLDEN - Dieldrin	PPDDT - 4,4'-DDT	PRTM - Parathion
	ENDEN - Endrin	PPDDR - 4,4'-DDE	SUPONA - Supona
	ISODR - Isodrin	ATZ - Atrazine	

BASIN F
SVOC CONCENTRATIONS (ug/m3)

DATE	SITE	ALDRIN	DLDIN	ENDIN	ISODR	CLDAN	PPDDT	PPDDE	ATZ	HLTHN	PRTHN	SUPONA
10/10/88	3	0.0499	0.0287	0.0212	ND	ND	ND	ND	ND	ND	ND	ND
10/10/88	4	0.1098	0.0565	0.0408	ND	ND	ND	ND	ND	ND	ND	ND
10/10/88	5	0.0787	0.0346	0.0264	0.0044	ND	ND	ND	ND	ND	ND	ND
10/10/88	6	0.0069	0.0044	0.0028	ND	ND	ND	ND	ND	ND	ND	ND
10/10/88	7	ND	0.0006	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/12/88	1	0.2133	0.1454	0.1066	0.0117	ND	ND	ND	ND	ND	ND	ND
10/12/88	2	0.6274	0.2179	0.2179	0.0726	ND	ND	ND	ND	ND	ND	ND
10/12/88	3	0.0111	0.0104	0.0085	ND	ND	ND	ND	ND	ND	ND	ND
10/12/88	4	0.1455	0.0612	0.0609	ND	ND	ND	ND	ND	ND	ND	ND
10/16/88	4	0.0693	0.0268	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/18/88	1	0.4264	0.0853	0.0328	0.0239	ND	ND	ND	ND	ND	ND	ND
10/18/88	2	0.6115	0.1053	0.0510	0.0374	ND	ND	ND	ND	ND	ND	ND
10/18/88	2C	0.6116	0.1115	0.0432	0.0360	ND	ND	ND	ND	ND	ND	ND
10/18/88	3	0.3752	0.1094	0.0563	0.0184	ND	ND	ND	ND	ND	ND	ND
10/18/88	4	0.1712	0.0514	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/18/88	5	0.0246	0.0067	0.0033	ND	ND	ND	ND	ND	ND	ND	ND
10/18/88	6	0.0359	0.0095	0.0052	0.0016	ND	ND	ND	ND	ND	ND	ND
10/18/88	7	0.0124	0.0057	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/21/88	1	0.3742	0.1123	0.0593	0.0137	ND	ND	ND	ND	ND	ND	ND
10/21/88	2	0.9295	0.2357	0.0896	0.0930	ND	ND	ND	ND	ND	ND	ND
10/21/88	3	0.1571	0.1037	0.0308	ND	ND	ND	ND	ND	ND	ND	ND
10/21/88	4	0.0229	0.0200	0.0071	ND	ND	ND	ND	ND	ND	ND	ND
10/24/88	1	0.8366	0.1239	ND	0.0403	ND	ND	ND	ND	ND	ND	ND
10/24/88	2	0.2932	0.1336	ND	0.0391	ND	ND	ND	ND	ND	ND	ND
10/24/88	3	0.2085	0.0393	0.0190	0.0060	ND	ND	ND	ND	ND	ND	ND
10/24/88	4	0.1695	0.0432	ND	0.0047	ND	ND	ND	ND	ND	ND	ND
10/25/88	1	0.5920	0.1215	0.0405	0.0156	ND	ND	ND	ND	ND	ND	ND
10/25/88	2	2.1387	0.2373	0.1370	0.0902	ND	ND	ND	ND	ND	ND	ND
10/25/88	2C	1.4075	0.2011	0.0670	0.0737	ND	ND	ND	ND	ND	ND	ND
10/25/88	3	0.0137	0.0103	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/25/88	4	0.0233	0.0074	0.0022	0.0010	ND	ND	ND	ND	ND	ND	ND
10/25/88	5	0.1723	0.0265	ND	0.0080	ND	ND	ND	ND	ND	ND	ND
10/25/88	6	0.0369	0.0098	ND	ND	ND	ND	ND	ND	ND	ND	ND
10/25/88	7	ND	ND	0.0010	ND	ND	ND	ND	ND	ND	ND	ND
10/28/88	1	0.4797	0.0400	ND	0.0243	ND	ND	ND	ND	ND	ND	ND
10/28/88	2	0.4820	0.0689	0.0289	0.0551	ND	ND	ND	ND	ND	ND	ND
10/31/88	1	0.1702	0.0801	0.0367	ND	ND	ND	ND	ND	ND	ND	ND
10/31/88	2	0.7973	0.3298	0.1667	0.0355	ND	ND	ND	ND	ND	ND	ND
10/31/88	2C	0.5383	0.2297	0.0861	ND	ND	ND	ND	ND	ND	ND	ND
10/31/88	3	0.0149	0.0132	0.0079	ND	ND	ND	ND	ND	ND	ND	ND
10/31/88	4	0.0257	0.0166	0.0081	ND	ND	ND	ND	ND	ND	ND	ND
10/31/88	5	0.0000	0.0321	0.0198	ND	ND	ND	ND	ND	ND	ND	ND
10/31/88	6	0.0000	0.0033	0.0017	ND	ND	ND	ND	ND	ND	ND	ND
10/31/88	7	0.0003	0.0007	ND	ND	ND	ND	ND	ND	ND	ND	ND
11/01/88	1	0.5392	0.1483	0.0775	0.0243	ND	ND	ND	ND	ND	ND	ND
11/01/88	2	1.6873	0.6821	0.3231	0.1436	ND	ND	ND	ND	ND	ND	ND
11/01/88	3	0.0091	0.0068	0.0032	ND	ND	ND	ND	ND	ND	ND	ND
11/01/88	4	0.0178	0.0076	0.0040	ND	ND	ND	ND	ND	ND	ND	ND
11/03/88	2	0.3905	0.2415	0.1514	0.0397	ND	ND	ND	ND	ND	ND	ND
11/07/88	1	0.2132	0.1366	0.0733	0.0173	ND	ND	ND	ND	ND	ND	ND
11/07/88	2	0.2224	0.1011	0.0464	0.0152	ND	ND	ND	ND	ND	ND	ND
11/07/88	3	0.0798	0.0347	0.0160	ND	ND	ND	ND	ND	ND	ND	ND
11/07/88	4	0.2259	0.0947	0.0437	0.0171	ND	ND	ND	ND	ND	ND	ND

LEGEND: ALDRIN - Aldrin
DLDIN - Dieldrin
ENDIN - Endrin
ISODR - Isodrin

CLDAN - Chlordane
PPDDT - 4,4'-DDT
PPDDE - 4,4'-DDE
ATZ - Atrazine

HLTHN - Malathion
PRTHN - Parathion
SUPONA - Supona

BASIN F
SVOC CONCENTRATIONS (ug/m3)

DATE	SITE	ALDRN	DLDEN	ENDEN	ISODR	CLDAN	PPDDT	PPDDE	ATZ	MLTHN	PRTHN	SUPONA
11/09/88	1	0.0948	0.0575	0.0240	ND	ND	ND	ND	ND	ND	ND	ND
11/09/88	2	0.0790	0.0493	0.0191	0.0033	ND	ND	ND	ND	ND	ND	ND
11/09/88	2C	0.0747	0.0455	0.0172	0.0032	ND	ND	ND	ND	ND	ND	ND
11/09/88	3	0.0420	0.0323	0.0139	ND	ND	ND	ND	ND	ND	ND	ND
11/09/88	4	0.0155	0.0268	0.0103	ND	ND	ND	ND	ND	ND	ND	ND
11/09/88	5	0.0031	0.0034	0.0012	ND	ND	ND	ND	ND	ND	ND	ND
11/09/88	6	0.0053	0.0031	0.0012	ND	ND	ND	ND	ND	ND	ND	ND
11/09/88	7	0.0013	0.0009	ND	ND	ND	ND	ND	ND	ND	ND	ND
11/16/88	1	0.1341	0.0243	0.0163	0.0083	ND	ND	ND	ND	ND	ND	ND
11/16/88	2	0.1788	0.0447	0.0319	ND	ND	ND	ND	ND	ND	ND	ND
11/16/88	2C	0.2017	0.0473	0.0347	0.0129	ND	ND	ND	ND	ND	ND	ND
11/16/88	3	0.1831	0.0360	ND	ND	ND	ND	ND	ND	ND	ND	ND
11/16/88	4	0.0158	0.0033	0.0026	0.0007	ND	ND	ND	ND	ND	ND	ND
11/16/88	5	0.0256	0.0041	0.0030	0.0015	ND	ND	ND	ND	ND	ND	ND
11/16/88	6	0.0066	0.0028	0.0016	0.0003	ND	ND	ND	ND	ND	ND	ND
11/16/88	7	0.0106	0.0045	0.0038	0.0007	ND	0.0010	ND	ND	ND	ND	ND
11/17/88	1	0.1801	0.0432	0.0292	ND	ND	ND	ND	ND	ND	ND	ND
11/17/88	2	0.1262	0.0561	0.0386	ND	ND	ND	ND	ND	ND	ND	ND
11/17/88	3	0.0455	ND	ND	0.0025	ND	ND	ND	ND	ND	ND	ND
11/17/88	4	0.0604	0.0181	0.0121	ND	ND	ND	ND	ND	ND	ND	ND
12/01/88	1	0.7741	0.0704	0.0351	0.0250	ND	ND	ND	ND	ND	ND	ND
12/01/88	2	1.9195	0.1137	0.0498	0.0498	ND	ND	ND	ND	ND	ND	ND
12/01/88	2C	1.9317	0.1017	0.0475	0.0508	ND	ND	ND	ND	ND	ND	ND
12/01/88	3	0.0139	0.0081	0.0044	ND	ND	ND	ND	ND	ND	ND	ND
12/01/88	4	0.0453	ND	0.0140	0.0039	ND	ND	ND	ND	ND	ND	ND
12/01/88	5	0.0541	0.0140	0.0106	0.0044	ND	ND	ND	ND	ND	ND	ND
12/01/88	6	0.0019	0.0013	0.0006	ND	ND	ND	ND	ND	ND	ND	ND
12/01/88	7	0.0007	ND	0.0010	ND	ND	0.0017	ND	ND	ND	ND	ND
12/04/88	4	0.0056	0.0056	0.0046	ND	ND	ND	ND	ND	ND	ND	ND
12/05/88	1	0.1770	0.0347	ND	0.0184	ND	ND	ND	ND	ND	ND	ND
12/05/88	2	0.1762	0.0203	0.0120	0.0135	ND	ND	ND	ND	ND	ND	ND
12/05/88	3	0.0080	0.0048	0.0028	0.0010	ND	ND	ND	ND	ND	ND	ND
12/05/88	4	0.1300	0.0336	0.0144	0.0148	ND	ND	ND	ND	ND	ND	ND
12/09/88	1	0.0647	0.0162	0.0065	0.0058	ND	ND	ND	ND	ND	ND	ND
12/09/88	2	0.0688	0.0145	0.0076	0.0041	ND	ND	ND	ND	ND	ND	ND
12/09/88	2C	0.0702	0.0137	0.0070	0.0042	ND	ND	ND	ND	ND	ND	ND
12/09/88	3	0.0144	0.0059	0.0033	0.0017	ND	ND	ND	ND	ND	ND	ND
12/09/88	4	0.0223	0.0104	0.0065	0.0015	ND	ND	ND	ND	ND	ND	ND
12/09/88	5	0.0152	0.0027	0.0020	0.0020	ND	ND	ND	ND	ND	ND	ND
12/09/88	6	0.0015	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12/09/88	7	0.0007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12/12/88	1	0.1003	0.0388	0.0208	ND	ND	ND	ND	ND	ND	ND	ND
12/12/88	2	0.2002	0.0933	0.0448	0.0269	ND	ND	ND	ND	ND	ND	ND
12/12/88	2C	0.2203	0.0875	0.0457	0.0198	ND	ND	ND	ND	ND	ND	ND
12/12/88	3	0.0243	0.0086	0.0043	0.0032	ND	ND	ND	ND	ND	ND	ND
12/12/88	4	0.0225	ND	0.0042	0.0038	ND	ND	ND	ND	ND	ND	ND
12/12/88	5	0.0080	0.0056	0.0035	0.0007	ND	ND	ND	ND	ND	ND	ND
12/12/88	6	0.0022	0.0028	0.0011	ND	ND	ND	ND	ND	ND	ND	ND
12/12/88	7	0.0007	0.0007	ND	ND	ND	0.0011	ND	ND	ND	ND	ND
12/16/88	1	0.0361	0.0361	0.0223	0.0039	ND	ND	ND	ND	ND	ND	ND
12/16/88	2	0.0614	0.0355	ND	ND	ND	ND	ND	ND	ND	ND	ND
12/16/88	3	0.0020	0.0029	0.0016	ND	ND	ND	ND	ND	ND	ND	ND
12/16/88	4	0.0037	0.0041	0.0021	0.0003	ND	ND	ND	ND	ND	ND	ND

LEGEND:	ALDRN	- Aldrin	CLDAN	- Chlordane	MLTHN	- Malathion
	DLDEN	- Dieldrin	PPDDT	- 4,4'-DDT	PRTHN	- Parathion
	ENDEN	- Endrin	PPDDE	- 4,4'-DDE	SUPONA	- Supona
	ISODR	- Isodrin	ATZ	- Atrazine		

BASIN F
SVOC CONCENTRATIONS (ug/m3)

DATE	SITE	ALDRN	DLDEN	ENDRN	ISODR	CLDAN	PPDDT	PPDDR	ATZ	MLTHN	PRTHN	SUPONA
12/20/88	1	0.0830	0.0186	0.0103	0.0114	ND	ND	ND	ND	ND	ND	ND
12/20/88	2	0.1244	0.0232	0.0107	0.0100	ND	ND	ND	ND	ND	ND	ND
12/20/88	3	0.0234	0.0113	0.0061	0.0034	ND	ND	ND	ND	ND	ND	ND
12/20/88	4	0.0321	0.0099	0.0042	0.0078	ND	ND	ND	ND	ND	ND	ND
12/21/88	1	0.0034	0.0115	0.0064	ND	ND	ND	ND	ND	ND	ND	ND
12/21/88	2	0.0099	0.0243	0.0147	0.0007	ND	ND	ND	ND	ND	ND	ND
12/21/88	3	0.0013	0.0040	0.0017	ND	ND	ND	ND	ND	ND	ND	ND
12/21/88	4	0.0014	0.0028	0.0014	ND	ND	ND	ND	ND	ND	ND	ND
12/23/88	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12/23/88	2	0.023	0.016	0.008	0.003	ND	ND	ND	ND	ND	ND	ND
12/23/88	2C	0.021	0.014	0.008	0.002	ND	ND	ND	ND	ND	ND	ND
12/23/88	3	0.002	0.003	0.002	ND	ND	ND	ND	ND	ND	ND	ND
12/23/88	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12/23/88	5	0.001	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND
12/23/88	6	ND	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND
12/23/88	7	ND	0.001	0.001	ND	ND	ND	ND	ND	ND	ND	ND
12/26/88	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12/27/88	5	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12/28/88	1	0.0070	0.0049	0.0029	0.0007	ND	ND	ND	ND	ND	ND	ND
12/28/88	2	0.0062	0.0069	0.0037	ND	ND	ND	ND	ND	ND	ND	ND
12/28/88	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12/28/88	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12/29/88	2	0.0090	0.0048	0.0007	ND	ND	ND	ND	ND	ND	ND	ND
12/29/88	5	0.0007	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
12/30/88	1	0.019	0.007	0.004	0.002	ND	ND	ND	ND	ND	ND	ND
12/30/88	2	0.016	0.014	0.007	0.001	ND	ND	ND	ND	ND	ND	ND
12/30/88	2C	0.011	0.010	0.006	0.001	ND	ND	ND	ND	ND	ND	ND
12/30/88	3	0.002	0.003	0.002	ND	ND	ND	ND	ND	ND	ND	ND
12/30/88	4	0.001	0.002	0.001	ND	ND	ND	ND	ND	ND	ND	ND
12/30/88	5	0.001	0.001	0.001	ND	ND	ND	ND	ND	ND	ND	ND
12/30/88	6	0.001	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND
12/30/88	7	ND	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/02/89	5	0.002	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/03/89	5	0.008	0.003	0.001	0.0003	ND	ND	ND	ND	ND	ND	ND
01/04/89	5	0.003	0.002	0.001	ND	ND	ND	ND	ND	ND	ND	ND
01/04/89	1	0.002	0.004	0.005	0.001	ND	ND	ND	ND	ND	ND	ND
01/04/89	2	0.004	0.008	0.010	0.001	ND	ND	ND	ND	ND	ND	ND
01/04/89	3	0.010	0.013	0.006	ND	ND	ND	ND	ND	ND	ND	ND
01/04/89	4	0.009	0.006	0.003	0.001	ND	ND	ND	ND	ND	ND	ND
01/04/89	2C	0.021	0.031	0.013	0.002	ND	ND	ND	ND	ND	ND	ND
01/05/89	1	0.010	0.014	0.004	0.001	ND	ND	ND	ND	ND	ND	ND
01/05/89	2	0.028	0.028	0.013	ND	ND	ND	ND	ND	ND	ND	ND
01/05/89	3	0.001	0.004	0.001	ND	ND	ND	ND	ND	ND	ND	ND
01/05/89	4	0.006	0.006	0.003	ND	ND	ND	ND	ND	ND	ND	ND
01/05/89	6	0.002	0.004	0.001	ND	ND	ND	ND	ND	ND	ND	ND
01/05/89	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/05/89	5	0.001	0.001	0.001	ND	ND	ND	ND	ND	ND	ND	ND
01/06/89	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/06/89	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/09/89	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/10/89	1	0.003	0.004	0.002	ND	ND	ND	ND	ND	ND	ND	ND
01/10/89	2	0.002	0.003	0.001	ND	ND	ND	ND	ND	ND	ND	ND
01/10/89	3	0.002	0.002	0.001	ND	ND	ND	ND	ND	ND	ND	ND

LEGEND: ALDRN - Aldrin
DLDEN - Dieldrin
ENDRN - Endrin
ISODR - Isodrin

CLDAN - Chlordane
PPDDT - 4,4'-DDT
PPDDR - 4,4'-DDE
ATZ - Atrazine

MLTHN - Malathion
PRTHN - Parathion
SUPONA - Supona

BASIN F
SVOC CONCENTRATIONS (ug/m3)

DATE	SITE	ALDRN	DLDNR	ENDRN	ISODR	CLDAN	PPDDT	PPDDE	ATZ	MLTHN	PRTHN	SUPONA
01/10/89	4	0.002	0.002	0.001	ND	ND	ND	ND	ND	ND	ND	ND
01/10/89	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/11/89	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/12/89	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/13/89	1	0.003	0.003	0.002	ND	ND	ND	ND	ND	ND	ND	ND
01/13/89	2	0.004	0.004	0.002	ND	ND	ND	ND	ND	ND	ND	ND
01/13/89	2C	0.004	0.004	0.001	ND	ND	0.001	ND	ND	ND	ND	ND
01/13/89	3	0.001	0.002	0.001	ND	ND	ND	ND	ND	ND	ND	ND
01/13/89	4	0.001	0.004	0.002	ND	ND	ND	ND	ND	ND	ND	ND
01/13/89	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/13/89	6	0.001	ND	0.004	0.0004	ND	ND	0.002	ND	ND	ND	ND
01/13/89	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/15/89	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/16/89	5	ND	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/17/89	2	0.002	0.006	0.002	ND	ND	ND	ND	ND	ND	ND	ND
01/17/89	2C	0.003	0.002	0.010	ND	0.036	ND	0.006	ND	ND	ND	ND
01/17/89	3	ND	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/17/89	4	0.001	0.001	0.001	ND	ND	ND	ND	ND	ND	ND	ND
01/17/89	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/17/89	6	ND	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/17/89	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/19/89	1	0.003	0.005	0.003	ND	ND	ND	ND	ND	ND	ND	ND
01/19/89	2	0.007	0.008	0.003	ND	ND	ND	ND	ND	ND	ND	ND
01/19/89	3	ND	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/19/89	4	0.001	0.002	0.001	ND	ND	ND	ND	ND	ND	ND	ND
01/25/89	1	0.006	0.004	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/25/89	2	0.002	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/25/89	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/25/89	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/26/89	1	0.006	0.005	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/26/89	2	0.004	0.006	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/26/89	2C	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/26/89	4	0.004	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/26/89	5	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/26/89	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/26/89	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/30/89	1	0.005	0.007	0.005	0.001	ND	ND	ND	ND	ND	ND	ND
01/30/89	2	0.003	0.008	0.004	ND	ND	ND	ND	ND	ND	ND	ND
01/30/89	3	ND	0.001	0.001	ND	ND	ND	ND	ND	ND	ND	ND
01/30/89	4	ND	0.002	0.001	ND	ND	ND	ND	ND	ND	ND	ND
01/31/89	1	0.001	0.004	0.002	ND	ND	ND	ND	ND	ND	ND	ND
01/31/89	2	0.001	0.004	0.002	ND	ND	ND	ND	ND	ND	ND	ND
01/31/89	2C	0.001	0.003	0.001	ND	ND	ND	ND	ND	ND	ND	ND
01/31/89	3	ND	0.002	0.001	ND	ND	ND	ND	ND	ND	ND	ND
01/31/89	4	ND	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/31/89	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/31/89	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
01/31/89	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
02/07/89	1	ND	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND
02/07/89	2	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
02/07/89	2C	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
02/07/89	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
02/07/89	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

LEGEND: ALDRN - Aldrin
DLDNR - Dieldrin
ENDRN - Endrin
ISODR - Isodrin

CLDAN - Chlordane
PPDDT - 4,4'-DDT
PPDDE - 4,4'-DDE
ATZ - Atrazine

MLTHN - Malathion
PRTHN - Parathion
SUPONA - Supona

BASIN F
SVOC CONCENTRATIONS (ug/m3)

DATE	SITE	ALDRN	DLDEN	ENDEN	ISODR	CLDAN	PPDDT	PPDDE	ATZ	MLTHN	PRTHN	SUPOMA
02/07/89	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
02/07/89	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
02/07/89	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
02/09/89	1	0.002	0.002	0.001	ND	ND	ND	ND	ND	ND	ND	ND
02/09/89	2	0.002	0.004	0.001	ND	ND	ND	ND	ND	ND	ND	ND
02/09/89	3	ND	0.003	0.002	ND	ND	ND	ND	ND	ND	ND	ND
02/09/89	4	ND	0.001	0.001	ND	ND	ND	ND	ND	ND	ND	ND
02/15/89	1	0.001	0.003	0.001	ND	ND	ND	ND	ND	ND	ND	ND
02/15/89	2	0.001	0.006	0.002	ND	ND	ND	ND	ND	ND	ND	ND
02/15/89	2C	0.001	0.006	0.002	ND	ND	ND	ND	ND	ND	ND	ND
02/15/89	3	ND	0.002	0.001	ND	ND	ND	ND	ND	ND	ND	ND
02/15/89	4	ND	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND
02/15/89	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
02/15/89	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
02/15/89	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
02/17/89	1	0.001	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND
02/17/89	2	0.001	0.003	ND	ND	ND	ND	ND	ND	ND	ND	ND
02/17/89	3	0.000	0.002	ND	ND	ND	ND	ND	ND	ND	ND	ND
02/17/89	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
02/22/89	1	0.001	0.006	0.003	ND	ND	ND	ND	ND	ND	ND	ND
02/22/89	2	0.005	0.021	0.006	ND	ND	ND	ND	ND	ND	ND	ND
02/22/89	3	0.001	0.008	0.002	ND	ND	ND	ND	ND	ND	ND	ND
02/22/89	4	0.001	0.004	0.002	ND	ND	ND	ND	ND	ND	ND	ND
02/23/89	1	0.002	0.005	0.002	ND	ND	ND	ND	ND	ND	ND	ND
02/23/89	2	0.004	0.017	0.006	ND	ND	ND	ND	ND	ND	ND	ND
02/23/89	2C	0.004	0.015	0.006	ND	ND	ND	0.001	ND	ND	ND	ND
02/23/89	3	ND	0.002	0.001	ND	ND	ND	ND	ND	ND	ND	ND
02/23/89	4	0.002	0.004	0.001	ND	ND	ND	ND	ND	ND	ND	ND
02/23/89	5	ND	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND
02/23/89	6	0.001	0.004	0.001	ND	ND	ND	ND	ND	ND	ND	ND
02/23/89	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
02/28/89	1	ND	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND
02/28/89	2	ND	0.003	0.001	ND	ND	ND	ND	ND	ND	ND	ND
02/28/89	3	ND	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND
02/28/89	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/01/89	1	0.001	0.001	0.001	ND	ND	ND	ND	ND	ND	ND	ND
03/01/89	2	ND	0.003	0.001	ND	ND	ND	ND	ND	ND	ND	ND
03/01/89	2C	ND	0.002	0.001	ND	ND	ND	ND	ND	ND	ND	ND
03/01/89	3	ND	0.003	0.001	ND	ND	ND	ND	ND	ND	ND	ND
03/01/89	4	ND	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/01/89	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/01/89	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/01/89	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/08/89	1	0.014	0.018	0.005	0.0004	ND	ND	ND	ND	ND	ND	ND
03/08/89	2	0.009	0.034	0.010	ND	ND	ND	ND	ND	ND	ND	ND
03/08/89	2C	0.009	0.033	0.010	ND	ND	ND	ND	ND	ND	ND	ND
03/08/89	3	0.001	0.008	0.002	ND	ND	ND	ND	ND	ND	ND	ND
03/08/89	4	0.004	0.007	0.002	ND	ND	ND	ND	ND	ND	ND	ND
03/08/89	5	0.002	0.003	0.001	ND	ND	ND	ND	ND	ND	ND	ND
03/08/89	6	0.001	0.005	0.001	ND	ND	ND	ND	ND	ND	ND	ND
03/08/89	7	0.000	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/10/89	1	0.019	0.019	0.007	0.001	ND	ND	ND	ND	ND	ND	ND
03/10/89	2	0.023	0.029	0.005	ND	ND	ND	ND	ND	ND	ND	ND

LEGEND: ALDRN - Aldrin
DLDEN - Dieldrin
ENDEN - Endrin
ISODR - Isodrin

CLDAN - Chlordane
PPDDT - 4,4'-DDT
PPDDE - 4,4'-DDE
ATZ - Atrazine

MLTHN - Malathion
PRTHN - Parathion
SUPOMA - Supona

BASIN F
SVOC CONCENTRATIONS (ug/m3)

DATE	SITE	ALDRN	DLDNR	ENDRN	ISODR	CLDAN	PPDOT	PPDDR	ATZ	MLTHN	PRTHN	SUPONA
03/10/89	3	0.005	0.011	0.003	ND	ND	ND	ND	ND	ND	ND	ND
03/10/89	4	0.003	0.004	0.004	ND	ND	ND	ND	ND	ND	ND	ND
03/15/89	1	0.002	0.005	0.002	ND	ND	ND	ND	ND	ND	ND	ND
03/15/89	2	0.002	0.004	0.001	ND	ND	ND	ND	ND	ND	ND	ND
03/15/89	2C	0.001	0.003	0.001	ND	ND	ND	ND	ND	ND	ND	ND
03/15/89	3	ND	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/15/89	4	0.0003	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/15/89	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/15/89	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/15/89	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/17/89	1	0.002	0.004	0.002	ND	ND	ND	ND	ND	ND	ND	ND
03/17/89	2	ND	0.001	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/17/89	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/17/89	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/20/89	1	ND	0.0030	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/20/89	2	0.0009	0.0057	0.0009	ND	ND	ND	ND	ND	ND	ND	ND
03/20/89	3	ND	0.0018	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/20/89	4	ND	0.0021	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/21/89	1	0.0004	0.0045	0.0019	ND	ND	ND	ND	ND	ND	ND	ND
03/21/89	2	ND	0.0041	0.0011	ND	ND	ND	ND	ND	ND	ND	ND
03/21/89	2C	0.0008	0.0038	0.0011	ND	ND	ND	ND	ND	ND	ND	ND
03/21/89	3	ND	0.0016	0.0024	ND	ND	ND	ND	ND	ND	ND	ND
03/21/89	4	ND	0.0010	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/21/89	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/21/89	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/21/89	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/27/89	1	0.0011	0.0087	0.0044	ND	ND	ND	ND	ND	ND	ND	ND
03/27/89	2	0.0004	0.0066	0.0012	ND	ND	ND	ND	ND	ND	ND	ND
03/27/89	2C	ND	0.0063	0.0013	ND	ND	ND	ND	ND	ND	ND	ND
03/27/89	3	ND	0.0011	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/27/89	4	ND	0.0010	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/27/89	5	ND	0.0011	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/27/89	6	ND	0.0011	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/27/89	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
03/28/89	1	0.0010	0.0099	0.0048	ND	ND	ND	ND	ND	ND	ND	ND
03/28/89	2	ND	0.0053	0.0013	ND	ND	ND	ND	ND	ND	ND	ND
03/28/89	3	ND	0.0073	0.0010	ND	ND	ND	ND	ND	ND	ND	ND
03/28/89	4	ND	0.0035	0.0013	ND	ND	ND	ND	ND	ND	ND	ND
04/05/89	1	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/05/89	2	0.0007	0.0028	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/05/89	3	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/05/89	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/06/89	1	0.0007	0.0043	0.0021	ND	ND	ND	ND	ND	ND	ND	ND
04/06/89	2	ND	0.0015	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/06/89	2C	ND	0.0016	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/06/89	3	ND	0.0008	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/06/89	4	ND	0.0010	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/06/89	5	ND	0.0010	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/06/89	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/06/89	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/11/89	1	ND	0.0046	0.0016	ND	ND	ND	ND	ND	ND	ND	ND
04/11/89	2	ND	0.0102	0.0020	ND	ND	ND	ND	ND	ND	ND	ND
04/11/89	3	ND	0.0035	ND	ND	ND	ND	ND	ND	ND	ND	ND

LEGEND: ALDRN - Aldrin
DLDNR - Dieldrin
ENDRN - Endrin
ISODR - Isodrin

CLDAN - Chlordane
PPDOT - 4,4'-DDT
PPDDR - 4,4'-DDE
ATZ - Atrazine

MLTHN - Malathion
PRTHN - Parathion
SUPONA - Supona

BASIN F
SVOC CONCENTRATIONS (ug/m3)

DATE	SITE	ALDRN	DLDEN	ENDEN	ISODR	CLDAN	PPDDT	PPDDE	ATZ	MLTHN	PRTHN	SUPONA
04/11/89	4	ND	0.0037	0.0012	ND	ND	ND	ND	ND	ND	ND	ND
04/12/89	2	0.0010	0.0065	0.0010	ND	ND	ND	ND	ND	ND	ND	ND
04/13/89	1	0.0014	0.0089	0.0037	ND	ND	ND	ND	ND	ND	ND	ND
04/13/89	2	ND	0.0035	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/13/89	2C	0.0007	0.0034	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/13/89	3	ND	0.0022	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/13/89	5	ND	0.0014	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/13/89	6	ND	0.0010	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/13/89	7	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/18/89	1	0.0026	0.0102	0.0036	ND	ND	ND	ND	ND	ND	ND	ND
04/18/89	2	0.0007	0.0031	0.0010	ND	ND	ND	ND	ND	ND	ND	ND
04/18/89	3	ND	0.0018	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/18/89	4	ND	0.0013	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/20/89	1	ND	0.0031	0.0014	ND	ND	ND	ND	ND	ND	ND	ND
04/20/89	2	ND	0.0014	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/20/89	3	ND	0.0011	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/20/89	4	ND	0.0010	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/20/89	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/20/89	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/20/89	7	ND	0.0006	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/24/89	1	0.0017	0.0078	0.0037	ND	ND	ND	ND	ND	ND	ND	ND
04/24/89	2	ND	0.0031	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/24/89	2C	ND	0.0038	0.0010	ND	ND	ND	ND	ND	ND	ND	ND
04/24/89	3	0.0014	0.0057	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/24/89	4	ND	0.0026	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/24/89	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/24/89	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/24/89	7	ND	0.0017	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/27/89	1	ND	0.0010	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/27/89	2	ND	0.0026	ND	ND	ND	ND	ND	ND	ND	ND	ND
04/27/89	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/03/89	1	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/03/89	2	0.0010	0.0073	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/03/89	3	ND	0.0022	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/04/89	1	ND	0.0020	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/04/89	2	0.0004	0.0042	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/04/89	2C	ND	0.0048	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/04/89	3	ND	0.0023	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/04/89	4	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/04/89	5	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/04/89	6	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
05/04/89	7	ND	0.0015	ND	ND	ND	ND	ND	ND	ND	ND	ND

LEGEND: ALDRN - Aldrin
DLDEN - Dieldrin
ENDEN - Endrin
ISODR - Isodrin

CLDAN - Chlordane
PPDDT - 4,4'-DDT
PPDDE - 4,4'-DDE
ATZ - Atrazine

MLTHN - Malathion
PRTHN - Parathion
SUPONA - Supona

BASIN F
SVOC FIELD & TRIP BLANK DATA (ug/sample)

SAMPID	ALDRIN	DLDIN	ENDIN	ISODR	CLDAN	PPDDT	PPDDX	ATZ	MLTHN	PRTHN	SUPOMA
5PU05058FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1PU05058FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2PU05138FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4PU05258FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3PU05258FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7PU06048FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3PU06048FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU06168FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4PU06218FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3PU06218FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7PU06308FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3PU07068FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU07148FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7PU07218FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7PU07288FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6PU08038FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7PU08128FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU08238TB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU08238FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU08238TB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU08238FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6PU08318TB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6PU08318FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU09068TB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU09068FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7PU09168TB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7PU09168FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU09238TB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU09238FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7PU09278FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU10078FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU10078TB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7PU10108FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU10108TB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU10108FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU10108TB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU10258FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7PU10318FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU10318TB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU11098FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU11168TB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7PU11168FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU11218TB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU11218FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7PU12018FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU12018FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU12098TB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU12098FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU12108TB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7PU12128FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
2PU12218FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU12238FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU12268FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

LEGEND: ALDRIN - Aldrin
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PPDDT - 4,4'-DDT
PPDDX - 4,4'-DDX
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BASIN F
SVOC FIELD & TRIP BLANK DATA (ug/sample)

SAMPID	ALDRN	DLDEN	ENDRN	ISODR	CLDAN	PPDDT	PPDDR	ATZ	MLTHN	PRTHN	SUPONA
5PU12278FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU12288FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU12298FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU12308FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU01029FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU01039FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU01049FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6PU01059FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU01059FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU01069FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU01089FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU01099FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU01109FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU01129FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU01138TB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU01139FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU01159FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU01169FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU01179FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7PU01269FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6PU01319FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4PU02079FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1PU02159FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
3PU02239FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU03089FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
6PU03159FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
7PU03219FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
1PU03279FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4PU04069TB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4PU04069TB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
4PU04139TB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU04209FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU04279FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND
5PU05049FB	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND	ND

LEGEND: ALDRN - Aldrin
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