



Battelle

Columbus Laboratories

Report

AIR QUALITY AND METEOROLOGICAL MEASUREMENTS
FOR THE NEW YORK METROPOLITAN AREA:
COMPILATION OF FIELD MONITORING DATA

Prepared for the

U. S. ENVIRONMENTAL PROTECTION AGENCY
REGION II, NEW YORK, NEW YORK 10007

Contract No. 68-02-3529

February 9, 1981

FINAL REPORT

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by

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SECTION I - INTRODUCTION

During the summer of 1980, EPA conducted a major data gathering effort in four urban areas of the northeastern United States. Data accumulated during this study will be used to verify the Urban Airshed Model and to develop valuable information of the effects and extent of interurban pollutant transport.

As part of this Northeast Corridor Study, Battelle Columbus Laboratories (BCL) operated four continuous monitoring sites in the New York metropolitan area to acquire air quality and meteorological data. The site locations, the site operating periods, and the parameters measured at each site are shown in Table 1. Site operating procedures, quality assurance data, and historical records for each site are presented in a separate report. This report provides a compilation of all the monitoring data gathered during the program.

TABLE 1. SITE OPERATION DATA

Site	Period of Operation	Parameters Measured
Linden, New Jersey Range Rd. adjacent to Linden PD pistol range	June 15, 1400 hrs to September 13, 1500 hrs	O ₃ NO/NO ₂ /NO _x
Marlboro, New Jersey Marlboro Township Complex 76 Wyncrest Dr.	June 18, 1000 hrs to September 13, 1700 hrs	O ₃ NO/NO ₂ /NO _x Wind speed Wind direction Ambient temperature Solar radiation
Glen Cove, New York Municipal Golf Course Latingtown Rd.	June 11, 2000 hrs to September 13, 1000 hrs	O ₃ NO/NO ₂ /NO _x Wind speed Wind direction
Stony Brook, New York Adjacent to SUNY Hospital	June 26, 1200 hrs to September 13, 0800 hrs	O ₃ Wind speed Wind direction

SECTION II - MONITORING DATA

Monitor data from each instrument used in the study was recorded on strip chart recorders. Data from the strip charts were visually reduced to obtain hourly averages for each parameter. The hourly average data and other pertinent information was then coded into SAROAD format. After verification, the data were entered on a magnetic tape which was submitted to EPA, Region II.

The monitor data presented in the Appendix is a print-out of the data contained on the EPA tape. The format has been changed to provide a clearer presentation of the data. Twenty-four hourly average values are listed for each day; Hour 1 data is for the period 0000-0100 hrs, Hour 2... 0100-0200 hrs through Hour 24... 2300-2400 hrs. The hourly periods are based on Eastern Daylight Time (EDT). Missing data periods are due either to instrument malfunction or to having the instrument off-line for quality assurance activities.

APPENDIX

NORTHEAST CORRIDOR STUDY
NEW YORK METROPOLITAN AREA AIR QUALITY
AND METEOROLOGICAL MONITORING DATA

JUNE 11 - SEPTEMBER 13, 1980

LIST OF ABBREVIATIONS

PARAMETERS

O3	-- ozone
NO	-- nitric oxide
NOX	-- total oxides of nitrogen
WS	-- wind speed
WD	-- wind direction
TEMP	-- ambient temperature
SR	-- solar radiation

UNITS

PPM	-- parts per million
MPH	-- miles per hour
DEG	-- degrees, compass
C	-- degrees centigrade
L	-- Langleys (gram-calories per square centimeter)

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HOURS	1	2	3	4	5	6	7	8	9	10	11	12
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03 (PPM)
NO (PPM)
NOX (PPM)
WS (MPH)
WD (DEG)

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NORTHEAST CORRIDOR STUDY/1980
 NEW YORK AREA
 AMBIENT MONITORING DATA

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JUNE 11, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
GLEN COVE NEW YORK	O3 (PPM)												
	NO (PPM)												
	NOX (PPM)												
	WS (MPH)									7.0	2.7	2.0	2.0
	WD (DEG)									295	135	135	135

NORTHEAST CORRIDOR STUDY/1980
 NEW YORK AREA
 AMBIENT MONITORING DATA

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JUNE 12, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
GLEN COVE NEW YORK	O3 (PPM)												
	NO (PPM)												
	NOX (PPM)												
	WS (MPH)	2.0	2.5	2.5	2.5	2.6	2.6	2.0	2.2	4.0	4.1	6.0	6.2
	WD (DEG)	135	135	135	135	135	140	140	275	275	280	285	275

NORTHEAST CORRIDOR STUDY/1980
 NEW YORK AREA
 AMBIENT MONITORING DATA

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JUNE 12, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
GLEN COVE NEW YORK	O3 (PPM)												
	NO (PPM)												
	NOX (PPM)												
	WS (MPH)	5.0	3.8	2.9	3.3	3.0	2.1	1.5	2.0	4.0	3.0	4.5	4.5
	WD (DEG)	275	290	330	295	260	295	25	115	135	135	135	135

NORTHEAST CORRIDOR STUDY/1980
 NEW YORK AREA
 AMBIENT MONITORING DATA

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JUNE 13, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
GLEN COVE NEW YORK	O3 (PPM)												
	NO (PPM)												
	NOX (PPM)												
	WS (MPH)	2.1	1.7	1.8	1.9	2.0	2.0	1.2	1.0	2.9	3.6	4.0	3.5
	WD (DEG)	180	135	135	135	130	130	145	5	5	5	360	15

NORTHEAST CORRIDOR STUDY/1980
 NEW YORK AREA
 AMBIENT MONITORING DATA

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JUNE 13, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
GLEN COVE NEW YORK	O3 (PPM)												
	NO (PPM)												
	NOX (PPM)												
	WS (MPH)	3.8	3.9	4.1	4.0	4.1	5.4	6.0	6.0	7.0	4.1	1.1	1.0
	WD (DEG)	10	10	30	20	155	140	140	140	135	135	115	135

NORTHEAST CORRIDOR STUDY/1980
 NEW YORK AREA
 AMBIENT MONITORING DATA

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JUNE 14, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
GLEN COVE NEW YORK	O3 (PPM)												
	NO (PPM)												
	NOX (PPM)												
	WS (MPH)	1.7	2.2	2.0	1.8	1.8	2.0	2.0	1.4	3.0	3.0	3.0	3.1
	WD (DEG)	135	145	140	135	130	135	140	120	345	360	5	10

NORTHEAST CORRIDOR STUDY/1980
 NEW YORK AREA
 AMBIENT MONITORING DATA

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JUNE 14, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
GLEN COVE NEW YORK	O3 (PPM)				.105	.107	.103	.102	.102	.078	.068	.052	.040
	NO (PPM)			.002	.004	.007	.007	.008	.004	.004	.003	.003	.003
	NOX (PPM)			.020	.028	.038	.035	.036	.053	.053	.062	.060	.050
	WS (MPH)	2.2	2.8	2.2	2.0	2.0	1.4	1.9	2.2	1.2	.9	1.0	1.6
	WD (DEG)	15	10	25	15	325	295	315	355	135	140	160	140

NORTHEAST CORRIDOR STUDY/1980
NEW YORK AREA
AMBIENT MONITORING DATA

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JUNE 15, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
LINDEN NEW JERSEY	O3 (PPM)												
	NO (PPM)												
	NOX (PPM)												
GLEN COVE NEW YORK	O3 (PPM)	.036	.020	.003	0.000	0.000	0.000	0.000	.005	.093	.152	.155	.127
	NO (PPM)	.003	.003	.004	.015	.030	.028	.027	.014	.013	.015	.014	.010
	NOX (PPM)	.042	.060	.093	.100	.115	.100	.080	.058	.055	.065	.062	.088
	WS (MPH)	2.0	1.8	1.8	2.0	2.1	1.6	1.1	1.8	2.7	1.5	1.6	3.9
	WD (DEG)	135	140	135	145	135	140	180	165	145	165	205	155

NORTHEAST CORRIDOR STUDY/1980
NEW YORK AREA
AMBIENT MONITORING DATA

PAGE 10

JUNE 15, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
LINDEN NEW JERSEY	O3 (PPM)			.093	.098	.108	.106	.089	.076	.062	.025	.020	.035
	NO (PPM)			0.000	0.000	0.000	0.000	0.000	0.000	0.000	.001	.003	0.000
	NOX (PPM)			.005	.007	.007	.010	.028	.028	.034	.047	.056	.013
GLEN COVE NEW YORK	O3 (PPM)												
	NO (PPM)	.008	.011	.013	.015	.015	.013	.009	.008	.007	.005	.004	.002
	NOX (PPM)	.060	.060	.043	.040	.035	.033	.034	.034	.044	.049	.027	.027
	WS (MPH)	3.8	4.0	4.7	5.0	6.8	7.7	8.0	6.8	6.1	5.7	5.6	6.9
	WD (DEG)	225	205	215	185	160	145	140	140	145	150	165	210

NORTHEAST CORRIDOR STUDY/1980
NEW YORK AREA
AMBIENT MONITORING DATA

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JUNE 16, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
LINDEN NEW JERSEY	O3 (PPM)	.040	.057	.060	.059	.056	.036	.022	.017	.020	.021	.022	.027
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.005	.005	.003	0.000	0.000
	NOX (PPM)	.009	.006	0.000	0.000	.001	.002	.006	.016	.010	.008	.005	.004
GLEN COVE NEW YORK	O3 (PPM)												
	NO (PPM)	.002	.002	.003	.003	.003	.002	.002	.002	.002	.004	.004	.004
	NOX (PPM)	.015	.006	.010	.005	.008	.004	.007	.008	.008	.010	.008	.005
	WS (MPH)	9.2	10.0	5.7	6.0	6.0	10.0	8.0	6.5	8.2	6.1	7.0	6.1
	WD (DEG)	280	285	270	270	280	300	300	360	335	330	355	5

NORTHEAST CORRIDOR STUDY/1980
NEW YORK AREA
AMBIENT MONITORING DATA

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JUNE 16, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
LINDEN NEW JERSEY	O3 (PPM)	.030	.035	.039	.044	.046	.050	.047	.037	.022	.006	.008	.019
	NO (PPM)	0.000	0.000	0.000	0.000	0.000							
	NOX (PPM)	.003	0.000	0.000	0.000	0.000	0.000	.005	.014	.027	.043	.043	.020
GLEN COVE NEW YORK	O3 (PPM)												
	NO (PPM)	.005	.005	.007	.008	.010	.011	.012	.012	.012	.013	.033	.045
	NOX (PPM)	.009	.009	.009	.009	.012	.013	.014	.026	.027	.031	.080	.080
	WS (MPH)	5.3	5.1	4.9	4.0	2.2	2.3	2.3	1.6	1.8	2.5	2.5	1.5
	WD (DEG)	20	360	360	25	10	360	225	135	140	140	150	135

NORTHEAST CORRIDOR STUDY/1980
NEW YORK AREA
AMBIENT MONITORING DATA

PAGE 13

JUNE 17, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
LINDEN NEW JERSEY	O3 (PPM)	.028	.029	.030	.028	.022	.017	.009	.012	.015	.027	.032	.024
	NO (PPM)												
	NOX (PPM)	.002	0.000	0.000	0.000	0.000	.005	.035	.043	.050	.033	.038	.055
GLEN COVE NEW YORK	O3 (PPM)												
	NO (PPM)	.048	.048	.005	.006	.007	.008	.008	.008	.009	.010	.008	.008
	NOX (PPM)	.080	.075	.013	.010	.010	.013	.015	.014	.018	.020	.020	.020
	WS (MPH)	1.5	1.1	3.8	2.2	2.0	3.0	2.8	3.7	3.6	3.1	5.0	4.6
	WD (DEG)	140	140	345	350	360	350	360	15	5	30	40	20

NORTHEAST CORRIDOR STUDY/1980
NEW YORK AREA
AMBIENT MONITORING DATA

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JUNE 17, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
LINDEN NEW JERSEY	O3 (PPM)	.033	.059	.074	.082	.079	.081	.077	.051	.036	.030	.033	.039
	NO (PPM)												
	NOX (PPM)	.040	.029	.015	.013	.008	0.000	0.000	.001	.015	.030	.033	.031
GLEN COVE NEW YORK	O3 (PPM)										0.000	0.000	0.000
	NO (PPM)	.013	.013	.014	.015	.015	.013	.011	.009	.008	.008	.008	.008
	NOX (PPM)	.035	.018	.016	.018	.025	.032	.034	.031	.033	.037	.031	.028
	WS (MPH)	4.3	4.0	3.3	2.5	4.0	6.8	7.0	7.5	5.0	3.2	2.1	1.8
	WD (DEG)	20	15	360	360	130	135	140	135	140	140	155	145

NORTHEAST CORRIDOR STUDY/1980
NEW YORK AREA
AMBIENT MONITORING DATA

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JUNE 18, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)												
	NO (PPM)												
	NOX (PPM)												
	TEMP (C)										19.8	20.5	21.8
	SK (L)											1.02	1.20
	WS (MPH)											4.0	5.0
	WD (DEG)										210	185	195
LINDEN NEW JERSEY	O3 (PPM)	.035	.025	.027	.032	.011	.015	.013	.016	.037	.050	.067	.071
	NO (PPM)												
	NOX (PPM)	.031	.049	.035	.032	.055	.045	.042	.058	.043	.026	.010	.010
GLEN COVE NEW YORK	O3 (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.005	.030	.052
	NO (PPM)	.009	.009	.009	.009	.010	.010	.011	.013	.017	.018	.018	.012
	NOX (PPM)	.025	.025	.028	.030	.030	.030	.031	.045	.073	.088	.085	.050
	WS (MPH)	2.0	3.0	3.5	3.5	2.5	2.5	3.0	3.5	3.0	3.0	3.5	5.5
	WD (DEG)	145	135	135	135	140	130	130	135	190	225	275	270

NORTHEAST CORRIDOR STUDY/1980
NEW YORK AREA
AMBIENT MONITORING DATA

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JUNE 18, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)			.079	.075	.068	.068	.058	.052	.040	.032	.024	.017
	NO (PPM)		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)		.010	.010	.010	.010	.012	.012	.013	.012	.016	.018	.022
	TEMP (C)	22.4	22.2	21.3	20.6	20.4	20.0	19.2	18.0	16.3	14.8	13.7	12.9
	SR (L)	1.22	.74	.74	.51	.46	.37	.22	.10	.02	0.00	0.00	0.00
	WS (MPH)	5.0	6.0	8.5	10.0	9.0	7.5	6.0	5.0	4.0	4.0	3.0	1.0
	WD (DEG)	185	180	155	170	165	165	160	160	160	170	175	195
LINDEN NEW JERSEY	O3 (PPM)	.082	.083	.087	.081	.069	.064	.063	.055	.042	.027	.014	.012
	NO (PPM)				0.000	0.000	0.000	0.000	0.000	.003	.009	.014	.015
	NOX (PPM)	.008	.005	0.000	.013	.015	.010	.006	.005	.010	.025	.044	.040
GLEN COVE NEW YORK	O3 (PPM)	.080	.098	.112	.080	.060	.055	.046	.046	.025	.006	.002	.006
	NO (PPM)	.012	.012	.010	.010	.008	.008	.008	.008	.008	.008	.012	.008
	NOX (PPM)	.050	.028	.030	.033	.028	.030	.033	.028	.038	.050	.050	.033
	WS (MPH)	6.0	6.5	7.5	8.5	8.0	8.0	7.0	7.5	6.0	5.5	4.0	3.5
	WD (DEG)	160	155	140	145	140	145	150	150	145	145	140	155

NORTHEAST CORRIDOR STUDY/1980
NEW YORK AREA
AMBIENT MONITORING DATA

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JUNE 19, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.017	.013	.009	.010	.006	.002	.003	.007	.015	.033	.054	.076
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	.010	.009	.010	.013	.005	.005
	NOX (PPM)	.023	.020	.022	.020	.015	.019	.031	.022	.038	.040	.020	.018
	TEMP (C)	12.2	11.3	10.4	9.5	9.2	8.4	9.6	13.0	17.3	19.5	20.4	21.8
	SR (L)	0.00	0.00	0.00	0.00	.01	.02	.08	.36	.66	.92	1.15	1.29
	WS (MPH)	.5	0.0	0.0	0.0	0.0	0.0	0.0	0.0	1.0	1.0	1.0	2.0
	WD (DEG)	190	190	165	325	205	135	135	270	280	205	180	135
LINDEN NEW JERSEY	O3 (PPM)	.003	.002	.002	.002	.002	.002	.002	.001	.014	.037	.053	.070
	NO (PPM)	.029	.030	.057	.063	.095	.118	.145	.130	.041	.003	0.000	0.000
	NOX (PPM)	.065	.060	.090	.092	.118	.144	.173	.169	.071	.020	.022	.021
GLEN COVE NEW YORK	O3 (PPM)	.002	0.000	0.000	0.000	0.000	0.000	0.000	.002	.009	.020	.025	.060
	NO (PPM)	.010	.012	.018	.017	.018	.023	.025	.030	.031	.029	.025	.010
	NOX (PPM)	.040	.040	.043	.043	.043	.045	.050	.063	.085	.093	.113	.090
	WS (MPH)	3.5	1.5	1.5	2.5	2.0	2.5	3.0	2.0	2.5	3.5	5.0	5.5
	WD (DEG)	140	140	135	140	150	145	135	120	265	195	285	290

NORTHEAST CORRIDOR STUDY/1980
NEW YORK AREA
AMBIENT MONITORING DATA

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JUNE 19, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.086	.088	.087	.097	.092	.082	.068	.055	.044	.028	.016	.018
	NO (PPM)	.004	.004	.004	.004	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.017	.018	.010	.010	.010	.010	.010	.010	.010	.013	.025	.019
	TEMP (C)	22.9	22.5	22.3	22.6	21.9	21.0	19.6	17.8	15.8	13.6	13.0	12.2
	SR (L)	1.38	1.10	.60	1.12	.90	.65	.42	.10	.01	0.00	0.00	0.00
	WS (MPH)	3.0	5.0	7.0	8.5	9.0	10.0	10.0	9.0	7.0	5.0	2.5	4.5
	WD (DEG)	140	125	135	140	150	145	145	150	140	145	185	145
LINDEN NEW JERSEY	O3 (PPM)	.091	.087	.077	.086	.092	.087	.071	.053	.044	.027	.023	.007
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.002	.008	.019	.023	.025
	NOX (PPM)	.022	.015	.010	.006	.006	.010	.012	.012	.019	.041	.038	.049
GLEN COVE NEW YORK	O3 (PPM)	.089	.128	.095	.081	.077	.064	.056	.051	.031	.017	.011	0.000
	NO (PPM)	.009	.018	.018	.017	.017	.015	.013	.013	.018	.017	.020	.019
	NOX (PPM)	.075	.060	.049	.035	.035	.033	.031	.032	.035	.035	.035	.050
	WS (MPH)	6.0	4.0	8.0	8.5	8.5	8.5	10.0	5.5	5.0	2.5	2.5	1.5
	WD (DEG)	290	60	135	150	135	135	140	135	125	135	125	130

NORTHEAST CORRIDOR STUDY/1980
NEW YORK AREA
AMBIENT MONITORING DATA

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JUNE 20, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.015	.008	.007	.008	.017	.015	.011	.009	.017	.024	.032	.037
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.020	.020	.018	.013	.008	.008	.013	.020	.020	.010	.013	.013
	TEMP (C)	10.9	10.3	10.0	9.8	11.0	11.7	12.2	14.1	15.3	17.4	19.6	20.5
	SK (L)	0.00	0.00	0.00	0.00	0.00	0.00	.05	.04	.21	.46	.70	.90
	WS (MPH)	3.0	.5	1.5	2.5	2.5	4.0	2.5	5.0	5.5	6.0	7.0	9.0
	WD (DEG)	125	200	125	120	130	130	125	150	175	210	285	285
LINDEN NEW JERSEY	O3 (PPM)	.007	.007	.009	.013	.019	.016	.005	.011	.012	.010	.023	.032
	NO (PPM)	.028	.024	.023	.019	.019	.018	.032	.027	.023	.030	.020	.004
	NOX (PPM)	.050	.042	.038	.028	.025	.024	.046	.044	.041	.052	.050	.012
GLEN COVE NEW YORK	O3 (PPM)	0.000	0.000	0.000	.005	.018	.013	.017	.017	.011	.013	.019	.017
	NO (PPM)	.020	.023	.023	.023	.017	.020	.023	.024	.018	.018	.018	.017
	NOX (PPM)	.050	.050	.048	.038	.023	.025	.028	.035	.032	.030		
	WS (MPH)	3.0	1.5	1.5	1.5	4.0	1.0	2.0	3.0	4.0	4.5	5.0	5.0
	WD (DEG)	135	130	125	125	125	275	110	120	135	140	145	150

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JUNE 20, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.042	.042	.039	.037	.035	.036	.034	.029	.028	.028	.030	.030
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005	.005
	TEMP (C)	20.2	20.6	20.1	19.2	18.3	17.7	17.5	16.3	15.8	15.3	15.5	14.9
	SR (L)	1.26	1.26	1.06	.78	.40	.28	.17	.03	.01	0.00	0.00	0.00
	WS (MPH)	10.0	9.0	10.0	11.0	10.0	12.0	11.0	12.0	11.0	9.0	11.0	7.0
	WD (DEG)	280	285	285	280	280	280	280	280	280	280	280	280
LINDEN NEW JERSEY	O3 (PPM)	.040	.039	.035	.033	.029	.031	.031	.030	.024	.023	.028	.029
	NO (PPM)	0.000	0.000	0.000	0.000	.003	.009	.009	.010	.013	.016	.016	.016
	NOX (PPM)	.005	0.000	.002	0.000	.011	.014	.012	.010	.013	.022	.018	.018
GLEN COVE NEW YORK	O3 (PPM)	.021	.044	.044	.039					.003	0.000	0.000	0.000
	NO (PPM)	.020	.018	.018	.017	.015	.013	.009	.008	.007	.005	.006	.005
	NOX (PPM)	.045	.038	.034	.025	.023	.021	.020	.013	.013	.010	.014	.013
	WS (MPH)	3.5	6.5	7.5	8.0	9.0	10.0	9.0	14.0	1.5	1.2	9.0	8.5
	WD (DEG)	225	255	265	265	270	270	270	275	280	280	270	270

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JUNE 21, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.030	.029	.029	.027	.026	.024	.022	.022	.028	.034	.044	.048
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.005	.005	.005	.005	.005	.005	.008	.008	.005	.005	.005	.005
	TEMP (C)	14.2	14.0	14.1	14.0	14.3	13.4	14.5	16.0	17.2	18.4	19.2	20.5
	SR (L)	0.00	0.00	0.00	0.00	0.00	.03	.24	.57	.84	1.09	1.23	1.38
	WS (MPH)	5.0	4.5	5.0	7.0	8.0	3.5	6.0	9.0	12.5	11.0	12.0	13.5
	WD (DEG)	275	275	275	280	280	280	280	290	300	305	300	315
LINDEN NEW JERSEY	O3 (PPM)	.028	.030	.031	.029	.025	.022	.025	.032	.041	.052	.056	.052
	NO (PPM)	.019	.019	.019	.017	.016	.016	.018	.014	.005	0.000	0.000	0.000
	NOX (PPM)	.019	.019	.019	.017	.016	.016	.022	.019	.005	0.000	0.000	.003
GLEN COVE NEW YORK	O3 (PPM)	0.000	0.000	0.000	0.000	.001	.003	.002	.003	.039	.046	.051	.056
	NO (PPM)	.005	.005	.004	.005	.005	.005	.005	.007	.008	.008	.008	.008
	NOX (PPM)	.015	.013	.015	.015	.013	.013	.010	.013	.012	.011	.010	.010
	WS (MPH)	10.0	8.0	7.5	7.5	9.0	7.5	7.0	7.0	10.0	9.0	10.0	10.0
	WD (DEG)	270	265	265	265	265	265	265	270	290	285	295	300

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JUNE 21, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.047	.047	.046	.046	.047	.050	.048	.043	.027	.012	.002	0.000
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.004	.050	.125
	NOX (PPM)	.005	.005	.003	.003	.003	.003	.005	.008	.038	.033	.090	.170
	TEMP (C)	21.6	23.0	23.7	25.5	26.0	26.0	25.5	22.5	20.0	19.5	17.5	17.0
	SR (L)	1.41	1.36	1.20	.94	.81	.56	.32	.08	.01	0.00	0.00	0.00
	WS (MPH)	13.0	13.0	11.5	10.0	7.5	7.5	7.0	3.5	1.0	.5	0.0	0.0
	WD (DEG)	315	315	310	295	295	305	295	290	335	340	315	215
LINDEN NEW JERSEY	O3 (PPM)	.051	.052	.053	.052	.049	.047	.044	.028	.005	.002	.002	.002
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.005	.017	.042	.090
	NOX (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.005	.022	.057	.095	.140
GLEN COVE NEW YORK	O3 (PPM)	.062	.066	.067	.071	.068	.068	.065	.053	.028	.020	0.000	0.000
	NO (PPM)	.009	.009	.010	.013	.015	.015	.015	.010	.007	.008	.010	.010
	NOX (PPM)	.013	.013	.013	.015	.025	.023	.020	.020	.023	.031	.056	.055
	WS (MPH)	8.0	10.0	10.0	8.0	5.5	3.5	6.0	4.5	2.5	2.5	2.0	1.5
	WD (DEG)	305	315	315	320	305	295	305	280	150	145	140	135

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JUNE 22, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	.001		.040	.052	.054	.062
	NO (PPM)	.135	.098	.135	.135	.122	.110	.107	.096	.038	.003	.001	.001
	NOX (PPM)	.090	.100	.135	.090	.115	.115	.125	.100	.032	.020	.018	.013
	TEMP (C)	15.2	15.5	13.2	12.5	11.4	12.2	14.0	18.0	21.2	23.0	24.0	24.5
	SR (L)	0.00	0.00	0.00	0.00	0.00	.01	.14	.48	.77	1.03	1.20	1.33
	WS (MPH)	0.0	.5	1.0	0.0	1.0	1.5	.5	1.0	2.5	4.5	4.5	4.5
	WD (DEG)	360	315	270	315	330	355	245	315	55	60	30	35
LINDEN NEW JERSEY	O3 (PPM)	.002	.002	.002	.002	.002	.002	.003	.011	.065	.056	.029	.047
	NO (PPM)	.112	.105	.100	.153	.140	.096	.078	.062	.017	.007	.010	.005
	NOX (PPM)	.152	.138	.140	.191	.170	.134	.110	.129	.112	.054	.050	.033
GLEN COVE NEW YORK	O3 (PPM)	.002	.011	0.000	.002	0.000	0.000	0.000	.003	.016	.034	.042	.045
	NO (PPM)	.005	.004	.004	.003	.005	.014	.013	.013	.017	.020	.014	.014
	NOX (PPM)	.043	.035	.036	.035	.035	.045	.038	.040	.065	.055	.042	.015
	WS (MPH)	1.5	1.5	1.5	1.5	2.0	1.5	1.5	1.0	2.0	2.0	2.5	3.0
	WD (DEG)	135	140	135	140	135	140	135	330	340	340	335	305

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JUNE 22, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.067	.078	.102	.095	.094	.089	.087	.067	.036	.015	.013	.032
	NO (PPM)	.001	.001	.001	.001	0.000	0.000	0.000	0.000	0.000	.007	.003	.003
	NOX (PPM)	.009	.009	.010	.010	.009	.009	.009	.015	.040	.050	.043	.035
	TEMP (C)	25.5	25.5	25.5	24.0	25.2	24.5	23.5	21.4	20.6	19.2	17.0	16.5
	SR (L)	1.35	1.20	.88	.46	.55	.52	.17	.06	.01	0.00	0.00	0.00
	WS (MPH)	4.0	3.5	3.5	4.5	6.0	9.0	7.5	6.5	3.5	2.0	3.5	3.0
	WD (DEG)	135	325	315	120	145	145	150	150	175	150	170	200
LINDEN NEW JERSEY	O3 (PPM)	.062	.077	.063	.065	.064	.066	.077	.063	.048	.013	.009	.015
	NO (PPM)	.004	.002	0.000	0.000	0.000	0.000	0.000	0.000	.002	.005	.009	.011
	NOX (PPM)	.020	.009	0.000	0.000	0.000	0.000	0.000	.030	.034	.040	.039	.039
GLEN COVE NEW YORK	O3 (PPM)	.056	.067	.070	.075	.078	.082	.100	.071	.045	.033	.010	.008
	NO (PPM)	.008	.008	.010									
	NOX (PPM)	.013	.013	.015									
	WS (MPH)	2.0	2.5	3.0	3.0	2.0	2.0	3.5	3.5	3.5	4.0	4.0	4.0
	WD (DEG)	300	280	300	20	10	135	160	150	145	135	135	135

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JUNE 23, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.046	.053	.052	.055	.037	.033	.010	.013	.029	.057	.082	.096
	NO (PPM)	.003	.003	0.000	0.000	0.000	0.000	.022	.008	.008	.005	.003	.003
	NOX (PPM)	.020	.013	.013	.013	.015	.017	.058	.060	.055	.033	.025	.020
	TEMP (C)	16.0	16.2	16.0	14.0	13.2	13.0	15.0	18.5	22.0	25.0	27.0	28.0
	SR (L)	0.00	0.00	0.00	0.00	0.00	.02	.17	.47	.77	1.01	1.18	1.31
	WS (MPH)	2.5	1.5	.5	.5	.5	1.0	2.0	2.5	2.5	4.5	4.5	4.5
	WD (DEG)	205	205	190	205	300	310	275	275	320	320	315	290
LINDEN NEW JERSEY	O3 (PPM)	.008	.005	.008	.002	.002	.002	.002	.003	.015	.045	.079	.097
	NO (PPM)	.013	.016	.016	.026	.057	.067	.096	.104	.046	.006	0.000	0.000
	NOX (PPM)	.041	.044	.043	.066	.107	.115	.146	.156	.110	.063	.030	.007
GLEN COVE NEW YORK	O3 (PPM)	.014	.016	.010	.008	.007	.003	.002	.003	.024	.035	.053	.073
	NO (PPM)												
	NOX (PPM)												
	WS (MPH)	3.5	3.0	2.5	2.5	1.5	1.5	1.5	1.0	2.5	1.5	3.0	3.0
	WD (DEG)	145	150	135	115	120	120	120	270	285	335	360	360

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JUNE 23, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.097	.100	.108	.123	.112	.100	.091	.080	.067	.064	.051	.047
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000				0.000	0.000
	NOX (PPM)	.013	.015	.020	.023	.023	.023	.018				.023	.022
	TEMP (C)	28.5	29.0	28.6	27.4	27.5	27.0	26.0	25.0	23.5	21.0	19.0	17.5
	SR (L)	1.30	1.22	.90	.48	.60	.42	.25	.10				
	WS (MPH)	5.0	4.0	3.0	8.5	8.5	8.5	8.0	5.5	3.5	4.0	1.5	1.0
	WD (DEG)	290	290	205	140	150	170	180	180	185	200	200	195
LINDEN NEW JERSEY	O3 (PPM)	.097	.102	.103	.112	.129	.102	.090	.079	.054	.032	.023	.022
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.009	.009
	NOX (PPM)	0.000	0.000	.006	.009	.018	.033	.028	.020	.030	.048	.047	.056
GLEN COVE NEW YORK	O3 (PPM)	.083	.101	.119	.160	.163	.131	.135	.105	.080	.046	.038	.030
	NO (PPM)												
	NOX (PPM)												
	WS (MPH)	1.5	3.0	3.0	3.0	3.5	7.5	7.0	5.5	5.0	5.0	5.0	4.5
	WD (DEG)	320	295	295	205	205	150	150	150	140	135	135	150

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JUNE 24, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.048	.047	.044	.040	.037	.020	.011	.022	.022	.036	.058	.078
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	.010	.004	.003	.003			
	NOX (PPM)	.012	.010	.009	.010	.010	.035	.040	.035	.050			
	TEMP (C)	17.0	16.5	16.0	15.0	14.0	14.0	16.5	20.0	25.0	26.5	29.0	30.5
	SR (L)									.76	.97	1.14	1.28
	WS (MPH)	1.5	.5	0.0	0.0	0.0	0.0	0.0	0.0	1.5	2.5	2.5	4.0
	WD (DEG)	205	185	195	190	180	315	180	205	270	270	180	225
LINDEN NEW JERSEY	O3 (PPM)	.008	.002	.004	.012	.009	.003	.004	.008	.020	.047	.077	.102
	NO (PPM)	.008	.017	.018	.011	.009	.015	.028	.036	.020	.004	0.000	0.000
	NOX (PPM)	.062	.083	.076	.050	.046	.066	.054	.085	.067	.042	.045	.018
GLEN COVE NEW YORK	O3 (PPM)	.026	.025	.014	.005	0.000	0.000	0.000	.009	.027	.040	.081	.095
	NO (PPM)												
	NOX (PPM)												
	WS (MPH)	3.0	2.5	2.5	2.5	2.0	2.0	2.0	2.5	3.0	3.5	3.5	4.5
	WD (DEG)	150	150	140	140	140	130	130	145	200	270	275	260

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JUNE 24, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.084	.100	.098	.095	.117	.146	.116	.100	.071	.072	.058	.036
	NO (PPM)	.005	.005	.005	.005	.005	.004	.003	.001	0.000	0.000	0.000	0.000
	NOX (PPM)	.020	.022	.025	.025	.031	.045	.033	.033	.025	.025	.025	.025
	TEMP (C)	31.0	32.0	32.5	32.5	31.5	29.5	28.5	26.5	25.0	23.5	23.0	22.5
	SR (L)	1.25	1.06	1.01	.78	.60	.31	.17	.08	.02	0.00	0.00	0.00
	WS (MPH)	5.0	3.5	5.5	5.5	5.5	4.0	2.5	1.5	2.5	1.5	2.0	1.5
	WD (DEG)	180	195	200	200	225	270	205	205	205	180	180	135
LINDEN NEW JERSEY	O3 (PPM)	.112	.112	.113	.115	.115	.123	.108	.105	.076	.067	.066	.070
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.001	.004	.019	.009	.007	.007	.007	.015	.050	.039	.026	.017
GLEN COVE NEW YORK	O3 (PPM)	.158	.155	.160	.163	.120	.101	.090	.078	.069	.032	.008	.005
	NO (PPM)												
	NOX (PPM)												
	WS (MPH)	4.5	4.5	5.0	5.5	6.5	7.0	7.0	5.0	4.5	3.5	2.5	2.5
	WD (DEG)	180	155	145	130	110	100	110	105	95	105	115	110

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JUNE 25, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.024	.019	.016	.013	.011	.008	.007	.011	.014	.018	.022	.026
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	.003	0.000	0.000	0.000	0.000	0.000	.002
	NOX (PPM)	.025	.025	.025	.025	.025	.033	.038	.033	.035	.040	.035	.040
	TEMP (C)	21.5	20.5	20.0	19.0	18.0	18.0	19.5	23.0	26.0	28.0	28.5	30.0
	SR (L)	0.00	0.00	0.00	0.00	0.00	.02	.16	.46	.74	.96	1.08	1.25
	WS (MPH)	1.5	1.5	1.5	1.5	1.0	1.0	1.0	2.0	2.5	3.0	3.5	4.5
	WD (DEG)	180	180	180	45	80	180	180	270	225	210	270	195
LINDEN NEW JERSEY	O3 (PPM)	.071	.062	.056	.049	.034	.034	.024	.026	.033	.053	.069	.081
	NO (PPM)	0.000	0.000	0.000	0.000	.002	0.000	.001	.002	.008	.006		
	NOX (PPM)	.013	.014	.010	.012	.021	.016	.028	.029	.046	.025		
GLEN COVE NEW YORK	O3 (PPM)	.012	.006	.015	.033	.036	.033						
	NO (PPM)												
	NOX (PPM)												
	WS (MPH)	3.5	3.0	3.0	2.5	2.5	2.5	3.5	3.0	4.0	4.0	4.0	4.5
	WD (DEG)	150	160	145	135	130	140	155	145	165	190	260	260

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JUNE 25, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.036	.047	.037	.053	.092	.091	.080	.067	.055	.047	.035	.033
	NO (PPM)	.002	.002	.002	.002	.004	.004	.003	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.032	.025	.020	.018	.018	.015	.015	.010	.013	.014	.018	.010
	TEMP (C)	31.0	31.5	31.0	32.0	31.0	29.5	27.5	25.0	23.0	21.5	19.0	18.0
	SR (L)	1.22	1.12	1.03	.93	.65	.42	.24	.10	.02	0.00	0.00	0.00
	WS (MPH)	5.5	6.5	8.0	6.0	5.0	7.0	9.0	8.0	6.0	4.0	3.5	5.0
	WD (DEG)	195	200	200	205	210	200	190	195	210	210	180	195
LINDEN NEW JERSEY	O3 (PPM)	.087	.097	.116	.154	.126	.106	.085	.067	.042	.001	.001	.001
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.010	.010	.014	.026	.030	.029	.023	.021	.020	.022	.028	.025
GLEN COVE NEW YORK	O3 (PPM)												
	NO (PPM)												
	NOX (PPM)												
	WS (MPH)	5.5	5.0	6.5	8.0	7.5	7.0	8.0	8.0	7.5	6.0	5.0	3.0
	WD (DEG)	255	205	135	115	110	135	135	135	135	135	135	130

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NORTHEAST CORRIDOR STUDY/1980
NEW YORK AREA
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JUNE 26, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.048	.046							.027	.025	.016	.005
	NO (PPM)	0.000	.003	.005	.005	.005	.003	.003	.003	0.000	0.000	0.000	.004
	NOX (PPM)	.005	.008	.008	.008	.010	.010	.010	.010	.013	.015	.023	.033
	TEMP (C)	27.0	27.5	26.0	26.0	25.5	25.0	24.5	23.5	21.0	20.0	19.0	18.0
	SR (L)	1.12	1.02	.88	.82	.66	.40	.28	.12	.02	0.00	0.00	0.00
	WS (MPH)	7.0	8.0	10.0	10.0	8.5	8.5	6.0	5.0	4.0	3.5	2.0	1.0
	WD (DEG)	145	135	140	150	145	145	140	145	160	155	145	160
LINDEN NEW JERSEY	O3 (PPM)	.062	.056	.044	.040	.042	.039	.037	.025	.005	.002	.002	.001
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.003	.030	.053	
	NOX (PPM)	.008	.002	0.000	.003	.004	.004	.015	.026	.065	.080	.073	.060
GLEN COVE NEW YORK	O3 (PPM)												
	NO (PPM)												
	NOX (PPM)												
	WS (MPH)	5.0	5.0	5.0	7.0	5.0	5.0	6.0	5.0	3.0	1.5	1.5	1.5
STONY BROOK NEW YORK	WD (DEG)	155	135	120	125	145	130	135	130	115	125	130	165
	O3 (PPM)												
	WS (MPH)	5.5	6.0	6.0	5.0	4.0	3.0	3.5	4.0	3.0	2.5	2.5	3.0
	WD (DEG)	210	180	155	200	200	185	175	180	180	160	180	190

NORTHEAST CORRIDOR STUDY/1980
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JUNE 27, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.004	.002	.002	.011	.010	.002	.002	.007	.015	.028	.060	.071
	NO (PPM)	.014	.010	.013	.004	.003	.008	.020	.025	.011	.002	.002	.004
	NOX (PPM)	.043	.035	.040	.025	.023	.032	.048	.063	.063	.038	.020	.019
	TEMP (C)	17.5	17.5	17.5	17.0	17.0	17.5	18.0	21.5	25.0	27.0	29.0	31.5
	SR (L)	0.00	0.00	0.00	0.00	0.00	.01	.12	.43	.72	.94	1.13	1.18
	WS (MPH)	.5	0.0	0.0	.5	.5	1.0	1.5	2.5	3.5	5.0	6.0	5.5
	WD (DEG)	195	290	160	180	195	200	205	315	300	280	285	285
LINDEN NEW JERSEY	O3 (PPM)	.001	.001	.001	.001	.001	.001	.002	.011	.026	.046	.074	.092
	NO (PPM)											0.000	0.000
	NOX (PPM)	.058	.060	.065	.058	.048	.065	.054	.031	.025	.010	.013	.010
GLEN COVE NEW YORK	O3 (PPM)												
	NO (PPM)												
	NOX (PPM)												
	WS (MPH)	.5	1.0	2.0	1.5	.5	1.0	2.0	3.5	3.5	4.0	3.5	4.0
	WD (DEG)	120	115	140	180	125	155	145	150	205	210	225	225
STONY BROOK NEW YORK	O3 (PPM)												
	WS (MPH)	2.5	2.0	1.5	1.5	2.5	3.0	3.0	3.5	3.5	4.0	5.0	6.0
	WD (DEG)	205	215	235	225	220	210	230	250	295	320	305	315

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JUNE 27, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.073	.089	.093	.087	.081	.083	.046	.038	.028	.021	.022	.026
	NO (PPM)	.007	.007	.007	.007	.012	.008	.005	.005	.005	.004	.004	.004
	NOX (PPM)	.020	.020	.020	.020	.020	.020	.028	.035	.038	.038	.028	.020
	TEMP (C)	33.0	33.0	33.0	34.0	33.0	31.0	28.0	28.5	27.0	26.5	23.0	21.5
	SR (L)	1.22	1.08	.86	.90	.42	.08	.19	.07	.01	0.00	0.00	0.00
	WS (MPH)	4.5	6.5	6.0	6.5	8.0	13.0	1.5	1.0	2.0	4.0	6.0	7.0
	WD (DEG)	280	285	285	285	285	295	205	115	325	330	335	330
LINDEN NEW JERSEY	O3 (PPM)	.107	.112	.109	.100	.087	.064	.057	.052	.050	.048	.039	.037
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.004	.004	.004	.005	.008	.014	.025	.024	.010	.007	.010	.007
GLEN COVE NEW YORK	O3 (PPM)												
	NO (PPM)												
	NOX (PPM)												
	WS (MPH)	4.0	4.0	4.5	4.5	2.0	4.0	8.0	8.0	9.0	8.5	4.0	3.5
	WD (DEG)	235	150	235	210	100	260	265	270	270	280	315	335
STONY BROOK NEW YORK	O3 (PPM)			.153	.151	.119	.090	.077	.067	.053			.035
	WS (MPH)	6.0	6.0	5.0	5.5	2.5	2.5	4.0	4.0	5.5	6.0	7.0	7.0
	WD (DEG)	320	300	295	290	225	295	320	340	345	350	345	345

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JUNE 28, 1980 HOURS 1 TO 12

HOURS		1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.022	.019	.022	.017	.013	.008	.012	.014	.020	.024	.027	.037
	NO (PPM)	.004	.004	.004	.004	.004	.004	.005	.005	.007	.005	.005	.005
	NOX(PPM)	.025	.024	.020	.026	.025	.030	.033	.028	.030	.024	.024	.024
	TEMP (C)	20.0	19.5	18.5	17.0	16.0	15.5	17.5	18.5	20.0	21.5	22.5	23.5
	SR (L)	0.00	0.00	0.00	0.00	0.00	.01	.17	.31	.71	.76	1.16	1.13
	WS (MPH)	3.5	5.5	5.0	1.0	3.0	1.5	2.5	4.0	4.0	4.0	3.0	3.0
	WD (DEG)	340	325	335	350	340	350	25	150	15	55	25	180
LINDEN NEW JERSEY	O3 (PPM)	.030	.028	.027	.022	.019	.021	.027	.025	.025	.023	.025	.043
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.001	.005	.015	.013	.005
	NOX(PPM)	.010	.008	.006	.008	.009	.008	.001	.003	.018	.034	.043	.044
GLEN COVE NEW YORK	O3 (PPM)												
	NO (PPM)												
	NOX(PPM)												
	WS (MPH)	6.0	5.0	4.5	2.5	2.0	3.5	4.0	4.0	2.5		4.0	3.5
	WD (DEG)	330	320	325	315	310	310	310	325	330		350	340
STONY BROOK NEW YORK	O3 (PPM)	.033	.032	.021	.020	.015	.018	.018	.022	.022	.027	.033	.037
	WS (MPH)	6.0	2.5	2.0	2.0	2.0	1.5	2.5	2.5	5.0	5.0	4.0	3.5
	WD (DEG)	345	345	315	245	270	255	315	245	75	80	360	335

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JUNE 28, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.050	.054	.054	.055	.058	.061	.035	.043	.043	.041	.033	.022
	NO (PPM)	.005	.005	.005	.004	.003	.003	.004	.003	.002	.002	.001	0.000
	NOX (PPM)	.024	.022	.018	.013	.010	.010	.012	.013	.015	.013	.014	.023
	TEMP (C)	25.0	26.0	24.5	24.5	24.5	22.5	21.0	20.0	19.5	18.5	18.0	17.5
	SR (L)	1.25	1.20	1.14	.93	.68	.47	.26	.02	0.00	0.00	0.00	0.00
	WS (MPH)	2.5	4.0	11.0	9.0	10.0	10.0	12.5	7.5	6.5	4.0	3.0	3.0
	WD (DEG)	160	170	135	135	145	145	155	150	155	115	90	90
LINDEN NEW JERSEY	O3 (PPM)	.057	.077	.072	.065	.060	.056	.052	.042	.034	.033	.032	.031
	NO (PPM)	.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.002	.005	.010	.011
	NOX (PPM)	.033	.033	.015	0.000	.002	.003	.006	.013	.014	.019	.020	.021
GLEN COVE NEW YORK	O3 (PPM)			.062	.082	.085	.073	.061	.053	.046	.032	.019	.011
	NO (PPM)							0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)							.010	.010	.014	.013	.015	.018
	WS (MPH)	2.5	4.0	4.0	6.0	6.0	8.0	7.5	6.5	2.0	2.5	1.5	1.0
	WD (DEG)	360	345	10	140	135	140	145	135	90	90	105	110
STONY BROOK NEW YORK	O3 (PPM)	.037	.047	.062	.067	.062	.054	.053	.051	.050	.043	.043	.041
	WS (MPH)	3.0	3.0	4.5	5.0	5.0	4.5	5.0	4.5	2.5	3.0	4.5	5.0
	WD (DEG)	330	335	180	215	200	180	180	195	140	125	120	115

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JUNE 29, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.007	.006	0.000	0.000	0.000	0.000	0.000					
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.002	.005
	NOX (PPM)	.025	.022	.020	.019	.015	.015	.008	.007	.005	.005	.007	.013
	TEMP (C)	17.5	17.5	17.5	17.5	17.5	17.5	17.5	19.0	21.0	23.0	24.5	26.5
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.02	.22	.42	.58	.72	1.00
	WS (MPH)	2.5	2.0	2.0	1.5	.5	1.5	4.0	5.0	3.5	2.5	3.0	3.5
	WD (DEG)	40	65	120	15	360	65	90	65	65	325	340	160
LINDEN NEW JERSEY	O3 (PPM)	.032	.030	.031	.031	.026	.017	.018	.021	.027	.030	.035	.046
	NO (PPM)	.013	.014	.015	.013	.013	.015	.013	.011	.009	.007	.010	.006
	NOX (PPM)	.018	.018	.017	.014	.014	.023	.021	.023	.019	.025	.044	.033
GLEN COVE NEW YORK	O3 (PPM)	.012	.010	.011	.015	.008	.013	.021	.027	.035	.038	.039	.038
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.015	.012	.010	.011	.024	.015	.010	.003	0.000	0.000	0.000	0.000
	WS (MPH)	1.5	1.5	1.0	3.0	3.0	3.5	3.5	5.0	5.5	6.0	6.0	5.5
STONY BROOK NEW YORK	WD (DEG)	70	145	140	35	45	35	45	40	25	35	35	45
	O3 (PPM)	.037	.038	.035	.033	.035	.033	.032	.029	.029	.040	.045	.051
	WS (MPH)	5.0	4.5	4.0	4.0	4.0	4.5	4.0	6.0	5.0	4.0	4.0	3.5
	WD (DEG)	130	135	115	120	125	115	105	125	115	120	130	70

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HOURS	13	14	15	16	17	18	19	20	21	22	23	24
O3 (PPM)										.027	.042	.058
NO (PPM)	.004	.004	.005	.005	.005	.005	.005	0.000	0.000	.003	.003	.003
NOX (PPM)	.013	.014	.018	.018	.015	.013	.013	.010	.016	.015	.008	.006
TEMP (C)	28.5	25.0	26.0	26.0	26.0	22.5	21.0	19.5	19.0	19.0	20.5	20.5
SR (L)	1.02	.46	.68	.54	.62	.25	.01	0.00	0.00	0.00	0.00	0.00
WS (MPH)	3.0	7.0	6.5	7.0	8.5	9.5	7.0	13.0	5.0	4.0	8.0	9.0
WD (DEG)	160	100	95	105	115	120	140	195	135	165	185	205
O3 (PPM)	.052	.074	.073	.054	.052	.047	.039	.032	.031	.021	.010	.028
NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.001	.003	.006	.008	.004
NOX (PPM)	.013	.005	.003	.002	.003	.003	.005	.022	.015	.025	.029	.017
O3 (PPM)	.038	.037	.038	.040	.039	.037	.036	.033	.046	.040	.033	.047
NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOX (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.001	.003	0.000	0.000
WS (MPH)	5.0	5.5	6.0	7.5	6.5	3.5	5.0	3.0	7.5	6.0	12.5	9.0
WD (DEG)	40	40	25	45	30	50	45	55	135	160	330	40
O3 (PPM)	.046	.043	.036	.042	.037	.039	.051	.042	.042	.050	.040	.045
WS (MPH)	5.0	3.5	4.0	4.5	6.5	5.0	6.5	6.5	5.0	5.0	4.0	10.0
WD (DEG)	70	70	335	70	75	85	125	115	150	225	345	340

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JUNE 30,1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.050	.050	.052	.047	.045	.042	.030	.027	.027	.021	.036	.046
	NO (PPM)	.003	.003	.004	.003	.002	0.000	0.000	0.000	.004	.006	.003	0.000
	NOX (PPM)	.007	.005	.005	.005	.005	.007	.013	.014	.020	.018	.011	.012
	TEMP (C)	19.0	17.0	17.0	17.0	17.0	17.0	18.0	18.5	20.0	21.0	22.0	23.0
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.14	.49	.62	.33	.70	.80
	WS (MPH)	7.0	9.0	7.0	2.5	5.5	4.0	1.5	1.5	2.0	5.0	6.0	7.0
	WD (DEG)	15	80	65	10	125	125	180	205	285	300	285	295
LINDEN NEW JERSEY	O3 (PPM)	.024	.032	.027	.022	.022	.025	.027	.027	.012	.019	.033	.031
	NO (PPM)	.010	.011	.013	.015	.016	.014	.014	.014	.017	.016	.006	.001
	NOX (PPM)	.028	.026	.046	.030	.031	.023	.028	.029	.047	.035	.011	.009
GLEN COVE NEW YORK	O3 (PPM)	.047	.046	.041	.045	.039	.038	.031	.033	.036	.032	.029	.030
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	0.000	.001	.004	0.000	0.000	0.000	0.000	0.000	0.000	.002	.005	.020
	WS (MPH)	6.0	8.5	4.5	3.0	1.5	.5	1.0	1.5	1.5	2.5	2.5	1.5
STONY BROOK NEW YORK	WD (DEG)	60	75	55	10	250	325	110	310	10	360	350	340
	O3 (PPM)	.055	.053	.053	.047	.045	.042	.039	.037	.032	.031	.029	.029
	WS (MPH)	14.0	10.0	10.5	4.5	3.0	2.0	1.5	.5	2.5	2.0	2.5	3.0
	WD (DEG)	75	70	90	190	305	300	285	270	280	335	325	320

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JUNE 30, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.049	.052	.052	.050	.044	.044	.042	.041	.035	.028	.027	.027
	NO (PPM)	0.000	.003	.005	.003	.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.010	.008	.010	.009	.010	.009	.009	.010	.015	.020	.015	.014
	TEMP (C)	23.0	24.0	25.0	25.0	25.0	24.0	23.0	21.5	19.0	18.0	17.5	17.5
	SR (L)	1.32	1.38	1.22	1.06	.80	.52	.31	.10	.01	0.00	0.00	0.00
	WS (MPH)	11.0	10.0	11.5	11.5	12.0	12.5	12.0	10.0	7.0	5.0	4.0	5.0
	WD (DEG)	325	305	295	300	300	295	300	305	315	320	300	305
LINDEN NEW JERSEY	O3 (PPM)	.038	.040	.038	.037	.037	.037	.037	.037	.030	.026	.027	.023
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.002	.007	.009	.013
	NOX (PPM)	.002	0.000	0.000	0.000	0.000	.001	0.000	0.000	.006	.016	.015	.022
GLEN COVE NEW YORK	O3 (PPM)	.037	.050	.043	.038	.037	.036	.033	.035	.032	.028	.027	.023
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.006
	NOX (PPM)	.032	.013	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.001	.007
	WS (MPH)	4.0	4.0	8.5	8.0	10.0	11.5	11.0	10.0	8.5	8.5	7.5	4.5
	WD (DEG)	285	275	290	290	285	295	290	285	295	285	275	270
STONY BROOK NEW YORK	O3 (PPM)	.042	.064	.075	.063	.067	.067	.046	.037	.019	.033	.029	.028
	WS (MPH)	4.0	5.0	5.0	6.0	6.0	5.0	3.0	2.0	3.5	7.0	5.0	4.5
	WD (DEG)	330	315	290	300	305	300	280	255	295	310	295	300

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	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.032	.029	.020	.011	.004	.007	.008	.012	.021	.029	.039	.048
	NO (PPM)	0.000	0.000	0.000	.013	.008	.003	.009	.008	.005	.005	.004	.002
	NOX (PPM)	.016	.015	.016	.031	.025	.028	.030	.028	.026	.025	.025	.021
	TEMP (C)	17.0	15.5	13.5	13.0	13.0	14.5	16.5	19.0	20.0	21.5	24.0	25.0
	SR (L)	0.00	0.00	0.00	0.00	0.00	.01	.17	.48	.77	1.01	1.21	1.28
	WS (MPH)	5.0	4.0	.5	1.0	2.0	3.0	3.5	5.0	7.0	6.0	4.0	4.0
	WD (DEG)	310	290	270	270	280	280	280	285	320	335	360	300
LINDEN NEW JERSEY	O3 (PPM)	.027	.029	.024	.021	.013	.002	.004	.011	.021	.032	.060	.058
	NO (PPM)	.015	.016	.017	.020	.022	.027	.046	.028	.010	.002	0.000	0.000
	NOX (PPM)	.020	.020	.020	.024	.034	.052	.066	.055	.021	.017	.013	.008
GLEN COVE NEW YORK	O3 (PPM)	.020	.018	.014	.011	.008	.005	.005	.013	.013	.019		
	NO (PPM)	.001	.005	.013	.018	.019	.022	.023	.026	.028	.027	.015	
	NOX (PPM)	.005	.008	.023	.025	.025	.030	.029	.032	.049	.043	.025	
	WS (MPH)	2.0	2.0	1.5	1.5	2.0	2.0	1.5	2.5	2.5	2.0	1.5	2.5
	WD (DEG)	270	215	220	135	145	140	130	275	275	330	330	345
STONY BROOK NEW YORK	O3 (PPM)	.029	.028	.022	.021	.016	.012	.015	.020	.022	.029	.036	.045
	WS (MPH)	4.5	3.5	3.5	3.0	2.0	2.0	2.0	4.5	6.5	5.5	4.5	4.5
	WD (DEG)	300	300	300	300	270	285	300	315	320	330	315	340

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JULY 1, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.067	.068	.069	.078	.087	.085	.084	.085	.080	.068	.058	.052
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.013	.013	.013	.013	.011	.010	.012	.018	.020	.022	.018	.014
	TEMP (C)	25.0	25.5	25.0	24.0	25.0	24.5	23.5	21.5	20.0	19.5	19.5	19.0
	SR (L)	1.02	.60	.52	.48	.72	.38	.27	.09	.01	0.00	0.00	0.00
	WS (MPH)	3.0	2.5	3.5	7.0	8.0	8.0	7.5	5.5	3.5	3.5	5.0	4.0
	WD (DEG)	335	295	135	135	135	145	150	135	135	150	190	200
LINDEN NEW JERSEY	O3 (PPM)	.061	.067	.067	.073	.079	.081	.069	.068	.052	.037	.042	.032
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.002	.004	.006
	NOX (PPM)	.002	.014	.015	.018	.015	.010	.020	.026	.035	.043	.034	.036
GLEN COVE NEW YORK	O3 (PPM)		.073	.085	.096	.102	.101	.067	.054	.062	.047	.048	.052
	NO (PPM)		.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)		0.000	.002	.009	.018	.024	.025	.025	.013	.023	.020	.008
	WS (MPH)	2.0	3.0	3.5	4.0	3.0	6.0	6.0	6.5	7.0	6.5	6.0	5.0
	WD (DEG)	335	320	285	205	135	145	135	130	125	135	130	135
STONY BROOK NEW YORK	O3 (PPM)	.050	.057	.058	.070	.072	.077	.070	.062	.060	.057	.058	.058
	WS (MPH)	4.5	4.5	5.0	5.0	5.0	5.0	4.5	5.0	4.0	4.0	3.5	3.0
	WD (DEG)	315	330	320	220	215	360	180	200	180	180	175	180

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JULY 2, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.050	.048	.045	.045	.047	.040	.032	.036	.042	.052	.062	.069
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.002
	NOX (PPM)	.018	.013	.013	.013	.009	.013	.017	.015	.014	.013	.013	.012
	TEMP (C)	17.5	16.5	16.5	22.5								
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.11	.41	.70	.92	1.14	1.20
	WS (MPH)	3.0	1.5	2.0	3.0	4.0	4.5	5.0	6.0	7.0	7.5	8.0	6.0
	WD (DEG)	200	190	200	195	190	195	190	195	190	195	200	210
LINDEN NEW JERSEY	O3 (PPM)	.017	.008	.011	.008	0.000	.007	.017	.012	.022	.044	.053	.060
	NO (PPM)	.014	.021	.015	.015	.023	.023	.017	.028	.021	.004	0.000	0.000
	NOX (PPM)	.058	.070	.053	.050	.065	.058	.040	.056	.061	.026	.019	.021
GLEN COVE NEW YORK	O3 (PPM)	.046	.039	.030	.017	.015	.020	.021	.021	.022	.033	.065	.094
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.002	.006	.003
	NOX (PPM)	.009	.011	.018	.025	.024	.011	.015	.028	.033	.025	.022	.010
	WS (MPH)	5.5	4.0	3.5	3.0	3.0	4.0	3.0	4.0	5.0	4.0	6.5	7.0
	WD (DEG)	125	135	135	135	130	125	125	140	135	140	160	155
STONY BROOK NEW YORK	O3 (PPM)	.058	.059	.059	.054	.044	.038	.029	.027	.043	.050	.062	.067
	WS (MPH)	3.5	3.5	4.0	3.0	2.5	2.5	3.5	4.0	4.5	5.0	6.0	6.5
	WD (DEG)	185	180	175	185	165	185	185	195	195	205	220	205

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JULY 2, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.074	.078	.078	.077	.078	.078	.074	.032	.017	.020	.023	.037
	NO (PPM)	.003	.003	.004	.005	.005	.005	.002	.004	0.000	0.000	0.000	0.000
	NOX (PPM)	.012	.012	.014	.014	.015	.016	.017	.118	.117	.090	.050	.024
	TEMP (C)					30.0	23.5	27.0	25.0	23.5	22.5	22.0	22.0
	SR (L)	1.31	1.36	1.28	.94	.46	.16	.08	.06	.01	0.00	0.00	0.00
	WS (MPH)	7.0	6.0	9.0	7.0	4.0	2.5	1.5	3.0	1.5	1.0	2.0	3.0
	WD (DEG)	205	200	200	200	205	180	180	360	60	125	160	160
LINDEN NEW JERSEY	O3 (PPM)	.091	.102	.104	.110	.085	.035	.007	0.000	0.000	0.000	0.000	0.000
	NO (PPM)			0.000	0.000	0.000	.003	.033	.027	.040	.052	.093	.115
	NOX (PPM)			.012	.015	.035	.068	.143	.154	.158	.162	.180	.220
GLEN COVE NEW YORK	O3 (PPM)	.085	.083	.067	.054	.047	.042	.027	.022	.018	.017	.010	.014
	NO (PPM)	.003	.003	.005	.005	.008	.009	.011	.012	.012	.013	.015	.015
	NOX (PPM)	.009	.010	.015	.024	.023	.024	.031	.040	.036	.025	.027	.023
	WS (MPH)	5.5	6.0	6.0	5.0	3.0	3.0	3.0	1.5	2.0	1.0	.5	1.5
	WD (DEG)	180	135	130	125	35	100	125	170	135	155	45	55
STONY BROOK NEW YORK	O3 (PPM)	.067	.067	.060	.051	.046	.038	.038	.045	.048	.042	.042	.036
	WS (MPH)	6.5	6.0	4.5	3.0	3.0	2.0	3.0	3.5	4.0	3.5	4.0	1.5
	WD (DEG)	210	210	190	175	155	140	165	150	165	165	165	230

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JULY 3, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.038	.033	.020	0.000	0.000	0.000	.004	.010	.019	.024	.024	.031
	NO (PPM)	0.000	0.000	.030	.075	.075	.031	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.018	.012	.057	.162	.154	.074	.032	.025	.023	.020	.020	.019
	TEMP (C)	22.0	22.0	21.5	21.0	21.0	21.0	21.0	20.5	20.5	20.0	20.5	21.0
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.01	.08	.08	.32	.20
	WS (MPH)	3.0	2.0	1.5	2.5	2.0	3.0	4.0	5.0	5.0	4.0	4.0	2.0
	WD (DEG)	185	200	350	15	55	35	60	45	45	25	115	25
LINDEN NEW JERSEY	O3 (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.007	.011	.011
	NO (PPM)	.080	.036	.010	.026	.028	.020	.043	.025	.018	.028	.017	.020
	NOX (PPM)	.160	.111	.057	.069	.066	.062	.083	.075	.073	.089	.082	.087
GLEN COVE NEW YORK	O3 (PPM)	.015	.014	.017	.017	.014	.012	.012	.012	.012	.011	.011	.009
	NO (PPM)	.017	.018	.018	.018	.018	.018	.018	.018	.018	.018	.018	.018
	NOX (PPM)	.020	.023	.020	.018	.020	.018	.018	.018	.016	.020	.025	.028
	WS (MPH)	2.0	3.5	3.0	4.0	5.5	4.0	3.5	4.0	5.0	4.0	3.0	1.5
	WD (DEG)	45	35	35	30	40	50	45	25	35	30	60	30
STONY BROOK NEW YORK	O3 (PPM)	.029	.021	.017	.028	.042	.049	.046	.042	.042	.040	.038	.037
	WS (MPH)	.5	.5	1.0	3.5	5.5	6.5	5.0	5.0	5.0	5.5	5.0	4.0
	WD (DEG)	240	270	270	55	50	55	55	50	50	50	55	60

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JULY 3, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.030	.034	.043	.053	.048	.043	.032	.027	.023	.018	.004	.001
	NO (PPM)	0.000	.002	.003	0.000	0.000	0.000	0.000					.008
	NOX (PPM)	.030	.045	.055	.033	.020	.020	.025					.025
	TEMP (C)	21.0	21.5	23.0	22.0	22.5	22.0	22.5	22.0	22.0	21.5	20.5	20.5
	SR (L)	.15	.25	.46	.17	.12	.08	.04	.01	0.00	0.00	0.00	0.00
	WS (MPH)	5.0	6.0	4.0	6.0	4.0	4.0	3.0	1.5	2.5	3.0	1.0	.5
	WD (DEG)	35	40	360	155	145	155	120	90	170	155	295	340
LINDEN NEW JERSEY	O3 (PPM)	.011			.032	.044	.034	.029	.010	.003	.002	0.000	0.000
	NO (PPM)	.020	.040	.038	.013	.002	.002	.001	.002	.003	.005	.027	.017
	NOX (PPM)	.105	.115	.156	.149	.098	.067	.057	.067	.071	.055	.072	.062
GLEN COVE NEW YORK	O3 (PPM)	.008	.008	.009	.011	.012	.009	.008	.006	.003	.002	.002	.003
	NO (PPM)	.018	.020	.020	.020	.020	.015	.018	.021	.023	.023	.022	.023
	NOX (PPM)	.030	.030	.025	.021	.027	.026	.030	.043	.043	.058	.045	.033
	WS (MPH)	1.5	2.0	3.0	4.5	2.5	1.5	1.0	1.0	1.0	4.0	2.5	.5
	WD (DEG)	5	35	25	35	115	360	270	180	120	120	130	90
STONY BROOK NEW YORK	O3 (PPM)	.037	.037	.037	.033	.033	.032	.032	.026	.013	.007	.002	.004
	WS (MPH)	3.0	1.5	3.5	3.0	2.5	1.5	2.5	2.5	1.0	2.5	1.5	1.5
	WD (DEG)	310	285	60	45	165	215	205	225	190	200	215	220

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JULY 4, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.001	.002	.002	.005	.001	.001	.010	.025	.042	.055	.067	.089
	NO (PPM)	.018	.005	.010	0.000	.003	.007	.002	.001	0.000	0.000	0.000	0.000
	NOX (PPM)	.025	.041	.033	.033	.030	.038	.045	.025	.024	.015	.007	.008
	TEMP (C)	20.5	20.5	20.0	20.0	20.0	20.0	20.0	21.0	22.0	22.5	23.0	25.0
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.09	.36	.70	1.00	1.04	1.35
	WS (MPH)	1.5	.5	1.5	2.5	2.0	3.0	4.5	4.0	6.0	6.0	6.5	3.5
	WD (DEG)	130	190	280	305	325	305	330	315	325	340	345	25
LINDEN NEW JERSEY	O3 (PPM)	0.000	0.000	0.000	0.000	.003	.021	.033	.037	.043	.052	.064	.074
	NO (PPM)	.022	.077	.102	.060	.015	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.062	.102	.146	.113	.060	.025	.012	.011	.009	.009	.005	.001
GLEN COVE NEW YORK	O3 (PPM)	.002	0.000	0.000	0.000	0.000	0.000	0.000	.005	.012	.017	.019	
	NO (PPM)	.023	.023	.033	.038	.053	.040	.025	.010	.003	.001	.010	.010
	NOX (PPM)	.035	.040	.063	.070	.070	.073	.045	.015	.004	.004	.010	.009
	WS (MPH)	1.0	1.5	2.0	1.5	1.5	1.5	.5	1.0	2.0	3.0	3.1	3.1
	WD (DEG)	130	135	260	155	175	280	180	315	310	350	335	330
STONY BROOK NEW YORK	O3 (PPM)	.002	.001	0.000	0.000	0.000	0.000	.002	.022	.037	.046	.051	.052
	WS (MPH)	1.5	1.5	2.0	2.0	3.5	3.0	3.5	5.0	6.0	6.0	8.0	7.0
	WD (DEG)	235	235	270	295	290	285	300	315	315	300	310	315

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JULY 4, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.112	.116	.108	.104	.097	.094	.085	.067	.063	.075	.084	.080
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.011	.010	.010	.013	.013	.018	.014	.023	.035	.025	.019	.017
	TEMP (C)	26.5	27.5	29.0	30.0	30.5	30.5	29.5	27.0	23.0	20.5	19.5	19.0
	SR (L)	1.34	1.33	1.24	1.04	.74	.45	.23	.06	.01	0.00	0.00	0.00
	WS (MPH)	2.5	3.5	3.0	4.0	3.5	3.0	2.0	1.5	3.5	3.0	4.0	3.5
	WD (DEG)	315	290	330	295	295	295	195	190	175	190	205	210
LINDEN NEW JERSEY	O3 (PPM)	.077	.081	.087	.085	.081	.085	.069	.061	.040	.007	.009	.026
	NO (PPM)					.005	.012	.005	0.000	0.000	.032	.035	0.000
	NOX (PPM)					.008	.018	.009	.005	.021	.092	.100	.055
GLEN COVE NEW YORK	O3 (PPM)			.092	.100	.102	.100	.087	.053	.054	.042	.050	.042
	NO (PPM)	.013	.013	.005	.003	.003	.003	.003	.003	.003	.003	.003	.003
	NOX (PPM)	.010	.010	.003	.003	.003	.003	.004	.013	.010	.040	.043	.040
	WS (MPH)	3.3	3.5	3.7	3.3	3.0	2.9	2.1	2.1	2.9	4.5	4.6	3.0
	WD (DEG)	305	270	270	270	270	270	255	145	135	135	135	160
STONY BROOK NEW YORK	O3 (PPM)	.057	.058	.060	.062	.067	.068	.070	.062	.057	.046	.039	.042
	WS (MPH)	5.5	6.0	4.5	3.0	3.0	2.5	2.5	1.5	1.0	1.0	2.5	2.5
	WD (DEG)	335	305	315	305	305	295	305	290	225	235	245	240

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JULY 5, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.064	.054	.045	.028	.020	.019	.007	.024	.043	.057	.096	.097
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	.008	0.000	0.000	.002	0.000	0.000
	NOX (PPM)	.014	.014	.019	.025	.025	.022	.031	.025	.025	.043	.018	.010
	TEMP (C)	18.0	17.0	16.0	16.0	16.0	16.0	17.5	20.5	20.5	27.5	29.0	29.5
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.10	.40	.72	.98	1.16	1.25
	WS (MPH)	2.5	1.0	0.0	.5	.5	.5	0.0	1.0	2.0	3.0	5.0	6.5
	WD (DEG)	215	190	190	180	280	280	135	270	195	195	185	180
LINDEN NEW JERSEY	O3 (PPM)	.021	.013	.007	.003	0.000	0.000	.003	.012	.046	.082	.110	.119
	NO (PPM)	0.000	0.000	.002	.002	.005	.007	.017	.015	.005	0.000	.002	.003
	NOX (PPM)	.049	.051	.059	.058	.056	.049	.057	.056	.037	.024	.024	.023
GLEN COVE NEW YORK	O3 (PPM)	.025	.012	.005	.005	.004	.002	.002	.008	.028	.047	.060	.095
	NO (PPM)	.003	.003	.003	0.000	0.000	.005	.013	.010	.005	.003	.003	0.000
	NOX (PPM)	.048	.048	.040	.038	.032	.031	.032	.028	.026	.028	.031	.025
	WS (MPH)	1.9	1.6	2.0	1.7	1.8	1.5	1.6	1.5	2.4	3.0	3.0	3.9
	WD (DEG)	130	135	130	135	130	145	145	315	330	340	335	330
STONY BROOK NEW YORK	O3 (PPM)	.037	.039	.042	.050	.038	.029	.028	.019	.032	.067	.087	.104
	WS (MPH)	3.5	2.5	2.5	4.0	2.5	.5	2.0	2.0	1.5	2.0	3.0	3.5
	WD (DEG)	230	250	285	310	320	260	70	155	180	210	215	180

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	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.102	.100	.088	.087	.101	.097	.091	.072	.056	.056	.053	.049
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.010	.013	.010	.010	.009	.008	.008	.010	.009	.007	.007	.007
	TEMP (C)	30.0	28.5	27.5	27.5	28.5	28.0	27.5	25.0	23.5	21.0	20.0	19.0
	SR (L)	1.06	.42	.50	.46	.60	.38	.27	.09	.01	0.00	0.00	0.00
	WS (MPH)	10.0	7.0	7.0	5.0	7.5	7.5	8.5	7.5	6.5	7.0	15.0	11.0
	WD (DEG)	170	190	200	190	195	180	170	155	160	200	295	295
LINDEN NEW JERSEY	O3 (PPM)	.117	.092	.083	.079	.092	.098	.083	.073	.046	.034	.050	.037
	NO (PPM)	.005	.006	.010	.010	.005	.005	.005	.002	0.000	0.000	0.000	0.000
	NOX (PPM)	.023	.021	.028	.040	.029	.014	.011	.017	.033	.025	.005	.010
GLEN COVE NEW YORK	O3 (PPM)	.102	.102	.095	.101	.100	.087	.075	.072	.059	.060	.057	.057
	NO (PPM)	0.000	0.000	0.000	.012	.003	.003	.003					.005
	NOX (PPM)	.010	.003	.003	.008	.006	.010	.010					.005
	WS (MPH)	6.0	7.9	7.8	8.5	8.5	7.8	7.8	6.9	6.2	4.2	4.3	2.0
	WD (DEG)	180	145	145	145	140	130	125	135	135	135	350	360
STONY BROOK NEW YORK	O3 (PPM)	.116	.119	.117	.102	.093	.087	.083	.082				
	WS (MPH)	4.0	5.0	6.0	6.0	6.0	5.5	5.0	5.0	5.0	4.5	5.5	2.5
	WD (DEG)	200	180	220	210	220	190	205	175	200	195	210	245

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JULY 6, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.042	.038	.035	.028	.026	.024	.032	.039	.038	.038	.038	.040
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.005	.005	.005	.005	.005	.005	.005	.004	0.000	.002	.004	.005
	TEMP (C)	18.5	19.0	19.5	19.5	19.5	19.0	19.5	20.0	20.0	19.5	20.0	21.5
	SR (L)	0.00	0.00	0.00	0.00	0.00	.02	.16	.44	.72	1.02	1.27	1.40
	WS (MPH)	5.0	2.5	2.5	1.5	3.0	2.5	4.0	6.5	12.0	13.0	12.0	12.0
	WD (DEG)	280	295	295	320	290	275	285	310	315	310	320	330
LINDEN NEW JERSEY	O3 (PPM)	.032	.032	.028	.029	.042	.042	.037	.037	.037	.035	.035	.035
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.012	.010	.011	.007	.005	.002	0.000	.003	.005	.006	.001	0.000
GLEN COVE NEW YORK	O3 (PPM)	.052	.043	.040	.044	.050	.052	.050	.048	.040	.040	.041	.042
	NO (PPM)	.005	.005	.005	.005	.005	.005	.005	.004	.004	.003	.003	.003
	NOX (PPM)	.008	.015	.013	.009	.008	.008	.008	.003	.003	.003	.003	.002
	WS (MPH)	3.3	2.3	4.0	7.1	5.5	9.2	12.0	16.3	14.1	14.0	13.0	13.7
	WD (DEG)	270	205	230	270	260	275	280	290	295	305	340	335
STONY BROOK NEW YORK	O3 (PPM)		.045	.048	.038	.038	.042	.042	.042	.039	.037	.036	.036
	WS (MPH)	2.0	3.0	3.5	5.0	5.0	5.0	5.0	6.0	12.5	13.0	13.0	13.0
	WD (DEG)	290	295	295	290	290	300	290	300	330	315	335	335

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JULY 6, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.042	.043	.045	.044	.044	.042	.041	.037	.027	.027	.014	.015
	NO (PPM)	0.000	0.000	0.000	0.000	0.000							
	NOX (PPM)	.004	.005	.005	.005	.007							
	TEMP (C)	22.0	22.5	23.0	24.0	24.0	24.0	24.0	22.0	20.0	18.0	16.5	15.0
	SR (L)	1.44	1.39	1.27	1.07	.80	.55	.30	.11	.02	0.00	0.00	0.00
	WS (MPH)	15.0	15.0	15.0	11.5	10.0	10.0	10.0	8.5	8.0	6.5	4.0	5.0
	WD (DEG)	335	325	330	330	330	320	320	320	325	325	310	310
LINDEN NEW JERSEY	O3 (PPM)	.037	.037	.037	.036	.036	.037	.035	.027	.023	.018	.018	.018
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.001	.003	.005	.004	.005	.002	.003	.011	.013	.019	.016	.018
GLEN COVE NEW YORK	O3 (PPM)	.042	.042	.042	.040	.037	.037	.035	.033	.032	.032	.029	.022
	NO (PPM)	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003	.003
	NOX (PPM)	.003	.004	.004	.005	.005	.006	.005	.006	.008	.008	.013	.015
	WS (MPH)	13.9	13.6	12.8	12.4	13.2	12.1	12.0	11.9	10.0	10.9	8.1	9.0
	WD (DEG)	330	325	320	300	305	300	300	300	295	305	305	310
STONY BROOK NEW YORK	O3 (PPM)	.035	.037	.037	.038	.038	.038	.037	.029	.028	.027	.026	.023
	WS (MPH)	12.0	12.0	12.0	10.0	7.0	7.0	7.0	6.0	5.5	5.5	9.0	5.0
	WD (DEG)	335	340	345	345	335	340	340	320	335	335	335	320

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JULY 7, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.017	.018	.012	.021	.021	.007	.004	.012	.018	.026	.033	.037
	NO (PPM)	0.000	0.000	.002	0.000	0.000	.008	.015	.008	.005	.002	0.000	0.000
	NOX (PPM)	.015	.017	.018	.010	.015	.025	.028	.025	.021	.020	.015	.009
	TEMP (C)	14.0	12.5	11.0	13.5	12.0	11.0	12.5	15.5	18.0	20.5	22.0	24.0
	SR (L)	0.00	0.00	0.00	0.00	0.00	.04	.22	.55	.84	1.08	1.24	1.30
	WS (MPH)	3.0	7.5	3.0	5.0	5.0	3.0	3.0	5.0	6.5	5.0	6.5	5.0
	WD (DEG)	315	310	310	305	290	290	285	300	315	300	305	295
LINDEN NEW JERSEY	O3 (PPM)	.018	.010	0.000	.007	.008	.003	0.000	.007	.019	.026	.031	
	NO (PPM)	0.000	.002	.020	.005	.005	.010	.032	.040	.008	.003	0.000	
	NOX (PPM)	.014	.020	.038	.028	.023	.035	.062	.065	.034	.016	.015	
GLEN COVE NEW YORK	O3 (PPM)	.027	.025	.022	.023	.023	.023	.022	.022	.023	.026	.030	.038
	NO (PPM)	.003	.003	.003	.003	.003	.003	.004	.005	.005	.007	.008	.007
	NOX (PPM)	.010	.010	.012	.009	.008	.008	.010	.013	.018	.023	.022	.014
	WS (MPH)	8.9	6.8	6.9	6.1	4.1	4.8	2.8	2.4	4.0	4.0	4.0	4.7
	WD (DEG)	300	295	285	280	270	270	210	210	270	270	275	275
STONY BROOK NEW YORK	O3 (PPM)	.012	.013	.016	.020	.020	.019	.019	.021	.022	.026	.030	.037
	WS (MPH)	4.0	3.5	3.5	3.0	3.0	3.0	3.5	4.5	5.0	6.0	6.0	6.0
	WD (DEG)	305	310	300	305	300	310	320	315	320	330	335	340

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JULY 7, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.043	.047	.050	.052	.059	.061	.058	.050	.029	.005	.005	.010
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.005	.005	.004	0.000
	NOX (PPM)	.005	.005	.005	.007	.007	.007	.009	.015	.040	.049	.045	.035
	TEMP (C)	24.5	25.5	25.5	26.5	27.0	26.0	25.0	22.5	19.0	18.0	16.0	16.0
	SR (L)	1.36	1.34	1.18	.80	.79	.48	.24	.03	0.00	0.00	0.00	0.00
	WS (MPH)	7.0	6.0	7.0	5.0	6.0	6.0	5.0	2.0	0.0	.5	.5	2.5
	WD (DEG)	290	305	290	305	290	295	305	285	45	190	180	200
LINDEN NEW JERSEY	O3 (PPM)		.040	.040					.036	.021	0.000	0.000	0.000
	NO (PPM)		.005	.005			0.000	0.000	0.000	.002	.003	0.000	.005
	NOX (PPM)		.014	.014			.007	.010	.018	.042	.054	.055	.058
GLEN COVE NEW YORK	O3 (PPM)	.043	.046	.047	.047	.047	.048	.042	.033	.017	.006	.002	0.000
	NO (PPM)	.005	.005	.007	.007	.007	.007	.007	.008	.008	.008	.008	.015
	NOX (PPM)	.008	.008	.008	.008	.010	.012	.010	.018	.038	.050	.053	.065
	WS (MPH)	6.9	5.7	5.2	6.5	4.5	1.6	4.0	2.0	4.0	4.5	3.5	3.5
	WD (DEG)	290	280	275	280	270	215	270	190	130	130	130	135
STONY BROOK NEW YORK	O3 (PPM)	.042	.048	.043	.042	.040	.047	.046	.046	.033	.023	.021	.018
	WS (MPH)	5.5	6.0	6.0	6.0	5.0	5.0	4.5	4.0	4.0	4.0	3.5	3.0
	WD (DEG)	315	325	315	325	315	300	290	225	225	215	220	230

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JULY 8, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.030	.033	.032	.032	.040	.040	.038	.035	.030	.037	.044	.052
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.021	.013	.011	.010	.009	.008	.014	.023	.020	.013	.012	.010
	TEMP (C)	16.0	16.0	14.5	14.5	15.5	16.5	17.5	18.0	18.0	19.5	22.0	23.0
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.04	.05	.15	.42	.75	.80
	WS (MPH)	4.0	1.5	2.0	1.5	4.0	4.0	5.0	5.0	7.5	8.0	10.0	10.0
	WD (DEG)	210	190	210	205	205	205	190	200	185	195	190	205
LINDEN NEW JERSEY	O3 (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	.002	.004	.008	.017	.032	.042
	NO (PPM)	.010	.045	.023	.023	.003	.020	.035	.018	.015	.010	.004	0.000
	NOX (PPM)	.065	.095	.081	.063	.047	.070	.082	.068	.055	.051	.029	.020
GLEN COVE NEW YORK	O3 (PPM)	0.000	0.000	0.000	0.000	0.000	.009	.020	.016	.007	.027	.036	
	NO (PPM)	.015	.031	.037	.033	.030	.014	.003	.003	.005	.009	.005	.005
	NOX (PPM)	.083	.080	.083	.080	.065	.040	.025	.040	.045	.033	.020	.010
	WS (MPH)	3.0	2.5	3.5	3.0	3.0	3.5	3.5	3.5	5.5	6.5	7.0	7.5
	WD (DEG)	135	125	130	140	155	140	140	140	135	140	140	135
STONY BROOK NEW YORK	O3 (PPM)	.015	.013	.009	.008	.008	.015	.022	.026	.027	.033	.047	.055
	WS (MPH)	2.5	2.5	2.5	3.0	3.0	3.0	3.5	5.0	5.0	6.0	7.0	9.0
	WD (DEG)	245	280	225	245	225	270	215	225	220	200	215	205

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JULY 8, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.060	.062	.061	.062	.064	.062	.056	.050	.047	.042	.025	.016
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.009	.010	.015	.023	.010	.009	.010	.013	.013	.015	.025	.031
	TEMP (C)	25.0	26.0	26.0	27.5	27.5	27.0	26.0	24.5	23.0	22.0	20.5	19.0
	SR (L)	.98	.96	.60	.41	.53	.35	.21	.10	.02	0.00	0.00	0.00
	WS (MPH)	7.5	5.0	5.0	6.0	5.5	6.0	5.5	3.0	3.5	2.5	1.5	1.0
	WD (DEG)	210	210	210	270	285	285	300	360	315	315	295	295
LINDEN NEW JERSEY	O3 (PPM)	.047	.062	.064	.063	.065	.062	.059	.052	.042	.027	.007	.011
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.003	.005
	NOX (PPM)	.028	.033	.029	.011	.012	.012	.012	.017	.019	.025	.044	.058
GLEN COVE NEW YORK	O3 (PPM)				.070	.062	.064					.043	.033
	NO (PPM)	.005	.005	.005	.007	.008	.008				.005	.005	.005
	NOX (PPM)	.010	.013	.017	.028	.029	.025				.023	.019	.019
	WS (MPH)	9.0	8.0	6.5	5.0	3.5	2.5	3.5	5.0	8.0	5.0	2.5	1.5
	WD (DEG)	145	155	180	190	215	180	180	195	290	295	285	130
STONY BROOK NEW YORK	O3 (PPM)	.060	.062	.062	.068	.060	.057	.059	.057	.045	.040	.042	.032
	WS (MPH)	10.0	10.0	8.0	7.5	6.0	6.0	5.5	4.0	2.5	3.5	4.0	2.5
	WD (DEG)	215	210	210	210	205	215	225	245	315	310	300	295

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JULY 9, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.010	.010	.032	.037	.033	.022	.017	.017	.032	.040	.053	.075
	NO (PPM)	.009	.002	0.000	0.000	0.000	0.000	.003	.008	.004	.001	0.000	0.000
	NOX (PPM)	.033	.031	.024	.023	.015	.020	.028	.031	.030	.034	.025	.010
	TEMP (C)	18.5	18.0	19.0	19.0	18.5	17.5	18.5	21.5	23.0	25.0	26.5	28.0
	SR (L)	0.00	0.00	0.00	0.00	0.00	.01	.15	.46	.78	1.02	1.10	1.26
	WS (MPH)	1.0	2.0	6.0	4.0	4.5	5.0	2.5	2.5	4.0	3.0	2.5	4.0
	WD (DEG)	270	330	315	305	305	310	330	330	345	330	340	300
LINDEN NEW JERSEY	O3 (PPM)	.035	.050	.038	.034	.036	.018	.013	.027	.033	.052	.098	.075
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	.005	.003	.004	.002	0.000	0.000
	NOX (PPM)	.030	.009	.015	.010	.015	.018	.038	.029	.029	.027	.025	.020
GLEN COVE NEW YORK	O3 (PPM)	.025	.021	.019	.021	.020	.014	.008	.017	.032	.050	.051	.062
	NO (PPM)	.005	.003	.003	.003	.003	.003	.005	.008	.005	.005	.005	.005
	NOX (PPM)	.014	.011	.010	.008	.006	.010	.016	.023	.026	.015	.016	.015
	WS (MPH)	2.0	1.5	1.5	1.5	1.5	2.0	1.5	2.0	1.5	1.5	3.0	3.0
	WD (DEG)	130	130	130	120	125	120				215	285	270
STONY BROOK NEW YORK	O3 (PPM)	.034	.018	.012	.012	.017	.017	.029	.036	.040	.046	.053	.057
	WS (MPH)	2.0	1.5	1.0	1.5	2.5	2.5	4.0	5.0	5.0	3.0	2.5	3.0
	WD (DEG)	315	240	270	240	290	240	325	325	335	345	345	315

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JULY 9, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.082	.081	.083	.077	.092	.084	.071	.067	.057	.050	.044	.033
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.004	.005	.005	.025	.010	.010	.013	.015	.018	.020	.023	.027
	TEMP (C)	28.0	29.0	30.5	30.2	30.8	27.5	25.0	23.0	21.2	20.1	19.2	19.2
	SR (L)	1.10	1.22	1.14	.88	.73	.40	.27	.06	.02	0.00	0.00	0.00
	WS (MPH)	4.5	5.0	5.0	6.0	6.5	7.5	8.0	6.0	3.0	2.5	2.0	1.0
	WD (DEG)	320	295	295	240	225	160	160	160	130	130	130	130
LINDEN NEW JERSEY	O3 (PPM)	.078	.073	.075	.071	.073	.079	.062	.042	.042	.025	.021	.010
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000				0.000	0.000	0.000
	NOX (PPM)	.007	.006	.004	.007	.006	.008				.041	.057	.055
GLEN COVE NEW YORK	O3 (PPM)	.088	.107	.109	.138	.163	.121	.089	.063	.052	.045	.037	.046
	NO (PPM)	.005	.005	.005	.005	.005	.005	.005	.003	.003	.003	.003	.003
	NOX (PPM)	.015	.019	.016	.025	.033	.029	.028	.053	.028	.028	.031	.028
	WS (MPH)	3.5	4.0	4.0	4.5	6.0	8.0	7.0	7.0	7.0	3.0	1.0	2.5
	WD (DEG)	235	270	245	140	130	135	135	125	130	140	125	130
STONY BROOK NEW YORK	O3 (PPM)	.067					.122	.098	.090	.071	.057	.054	.057
	WS (MPH)	3.5	4.0	3.5	3.0	3.0	3.5	5.0	5.5	6.0	6.0	4.0	4.0
	WD (DEG)	225	250	220	205	215	210	210	205	185	180	205	225

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JULY 10, 1980 HOURS 1 TO 12

HOURS		1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.036	.046	.049	.041	.028	.023	.025	.025	.043	.067	.079	.098
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.015	.011	.009	.008	.018	.014	.010	.017	.010	.008	.010	.006
	TEMP (C)	19.8	19.5	18.1	17.3	18.0	18.4	18.8	20.5	21.5		26.8	27.8
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.02	.08	.23	.86	1.04	1.08
	WS (MPH)	1.0	3.0	1.5	1.0	1.0	1.5	1.5	.5	2.0	3.5	5.0	6.0
	WD (DEG)	200	200	200	65	180	140	60	40	90	120	120	110
LINDEN NEW JERSEY	O3 (PPM)	.003	0.000	0.000	0.000	0.000	0.000	.004	.019	.037	.035	.067	.097
	NO (PPM)	0.000	.002	.003	.003	.035	.062	.020	.005	.003	.003	.002	0.000
	NOX (PPM)	.054	.061	.058	.053	.090	.127	.068	.047	.054	.054	.049	.013
GLEN COVE NEW YORK	O3 (PPM)	.043	.048	.040	.031	.022	.019	.023	.026	.032	.054	.067	.071
	NO (PPM)	.003	.003	.003	.003	.003	.003	.003	.005	.005	.003	.003	.003
	NOX (PPM)	.025	.018	.013	.010	.013	.013	.010	.015	.029	.014	.008	.006
	WS (MPH)	2.5	1.5	1.5	1.0	1.0	1.0	1.0	2.0	3.0	5.0	5.0	5.0
	WD (DEG)	320	30	125	115	90	120	30	25	40	35	35	35
STONY BROOK NEW YORK	O3 (PPM)	.054	.064	.073	.071	.068	.061	.054	.058	.067	.068	.082	.085
	WS (MPH)	3.0	2.0	3.5	1.5	1.0	1.5	2.5	2.0	0.0	4.0	6.0	5.0
	WD (DEG)	210	205	210	205	170	155	135	150	140	65	55	50

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JULY 10, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.105	.108	.111	.099	.090	.087	.087	.079	.073	.069	.057	.044
	NO (PPM)	.003	.003					0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.004	.004					0.000	0.000	0.000	0.000	.010	.013
	TEMP (C)	27.6	27.6	27.1	26.3	25.9	25.0	24.0	21.8	20.1	19.7	19.1	16.9
	SR (L)	1.00	1.10	.90	.78	.68	.47	.27	.10	.02	0.00	0.00	0.00
	WS (MPH)	6.0	8.0	8.5	8.5	8.0	8.0	7.5	5.0	5.0	2.5	2.5	.5
	WD (DEG)	110	110	110	110	105	105	120	120	122	135	145	135
LINDEN NEW JERSEY	O3 (PPM)	.100	.100	.100	.090	.079	.078	.071	.067	.062	.047	.037	.032
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.008	.007	.011	.008	.008	.009	.012	.012	.012	.018	.031	.022
GLEN COVE NEW YORK	O3 (PPM)	.075	.081	.087	.095	.108	.101	.090	.073	.061	.048	.033	.020
	NO (PPM)	.003	.005	.004	.004	.005	.005	.005	.005	.005	.004	.003	.003
	NOX (PPM)	.009	.011	.009	.010	.011	.014	.013	.018	.021	.021	.021	.024
	WS (MPH)	5.5	6.0	6.0	4.0	5.0	5.0	5.5	4.0	4.5	4.0	.5	1.5
	WD (DEG)	50	50	25	115	110	110	125	125	120	45	135	125
STONY BROOK NEW YORK	O3 (PPM)	.085	.097	.114	.112	.108	.102	.093	.087				
	WS (MPH)	4.5	4.0	5.0	5.0	4.0	3.5	3.0	2.5	1.5	2.0	2.5	2.0
	WD (DEG)	300	165	180	185	200	165	155	180	190	145	155	225

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JULY 11, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.037	.038	.032	.021	.021	.034	.033	.017	.050	.062	.065	.075
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	.003	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.005	.003	.005	.006	.008	.002	.025	.013	0.000	0.000	.003	.003
	TEMP (C)	18.7	18.9	18.0	17.5	17.9	18.5	19.0	20.4	22.3	24.5	26.3	27.5
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.02	.16	.38	.79	.90	.84
	WS (MPH)	1.0	.5	1.0	1.0	1.0	.5	.5	1.5	3.0	3.0	3.5	3.0
	WD (DEG)	125	320	345	360	320	310	250	230	225	280	285	225
LINDEN NEW JERSEY	O3 (PPM)	.015	.033	.024	.009	.012	.002	.007	.029	.042			
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	.020	.012	.002	0.000	0.000	0.000	0.000
	NOX (PPM)	.023	.027	.013	.034	.035	.055	.052	.032	.032	.020	.020	.019
GLEN COVE NEW YORK	O3 (PPM)	.012	.005	.015	.030	.023	.020	.021	.022	.020	.033	.071	.096
	NO (PPM)	.005	.003	.004	.003	.003	.003	.004	.005	.010	.009	.005	.008
	NOX (PPM)	.020	.020	.020	.011	.005	.005	.009	.018	.033	.040	.053	.075
	WS (MPH)	1.0	1.5	1.1	.8	1.7	1.8	2.2	2.5	2.5	2.2	4.0	3.8
	WD (DEG)	135	200	135	130	135	130	120	345	350	145	180	
STONY BROOK NEW YORK	O3 (PPM)											.079	.088
	WS (MPH)	1.0	1.0	.5	1.5	1.0	1.5	1.0	2.0	3.0	3.0	3.5	4.0
	WD (DEG)	225	225	215	260	290	240	295	225	210	225	200	230

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JULY 11, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.092	.102	.100	.100	.104	.100	.097	.083	.069	.065	.052	.054
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.010	.010	.008	.008	.010	.014	.015	.018	.024	.015	.014	.010
	TEMP (C)	27.5	29.2	30.0	31.0	31.8	31.2	29.0	27.1	25.5	23.8	20.5	21.2
	SR (L)	.80	1.14	1.17	1.00	.66	.43	.19	.04	.01	0.00	0.00	0.00
	WS (MPH)	3.0	4.5	7.0	7.0	4.0	3.5	2.5	2.0	3.0	5.5	4.0	4.0
	WD (DEG)	240	255	280	290	260	235	265	285	194	265	210	288
LINDEN NEW JERSEY	O3 (PPM)	.090	.092	.092	.092	.092	.092	.084	.057	.046	.057	.046	.051
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.003	.001	0.000	0.000
	NOX (PPM)	.014	.011	.008	.010	.010	.016	.023	.035	.047	.020	.024	.011
GLEN COVE NEW YORK	O3 (PPM)	.104	.114	.129	.130	.119	.116	.073	.047	.045	.031	.011	.021
	NO (PPM)	.008	.008	.008	.008	.008					0.000	0.000	.001
	NOX (PPM)	.078	.066	.053	.045	.036					.050	.064	.058
	WS (MPH)	3.7	3.6	3.3	3.3	3.0	4.8	5.2	5.1	4.9	4.0	2.0	3.0
	WD (DEG)	180	205	205	200	135	125	130	125	130	135	245	180
STONY BROOK NEW YORK	O3 (PPM)	.104	.100	.093	.108	.101	.089	.077	.060	.056	.046	.045	.042
	WS (MPH)	4.0	3.5	4.5	5.0	5.0	5.0	5.0	4.0	4.0	4.0	3.0	3.0
	WD (DEG)	205	210	215	200	215	200	205	200	185	205	215	250

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JULY 12, 1980 HOURS 1 TO 12

HOURS		1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.060	.051	.046	.047	.046	.040	.029	.029	.033	.037	.042	.043
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	0.000	.009	.007	.008	.008	.005	.010	.012	.005	.003	.002	.001
	TEMP (C)	23.0	21.5	20.0	19.0	18.6	18.0	18.7	21.5	22.2	23.2	24.5	25.2
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.10	.44	.75	1.02	1.22	1.36
	WS (MPH)	6.0	2.0	4.0	6.5	5.0	5.0	1.5	5.0	8.0	8.0	9.0	11.0
	WD (DEG)	290	282	294	288	284	285	285	308	283	325	325	300
LINDEN NEW JERSEY	O3 (PPM)	.048	.050	.051	.054	.052	.050	.033	.029	.029	.032	.033	.040
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.018	.012	.012	.009	.008	.009	.011	.009	.008	.008	.010	.005
GLEN COVE NEW YORK	O3 (PPM)	.042	.046	.042	.071	.079	.066	.066	.066	.064	.052	.068	.067
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.023	.016	.010	.006	.004	.004	.005	.004	.003	.004	.004	.003
	WS (MPH)	3.8	4.9	1.8	3.0	2.7	2.0	3.2	2.6	2.8	3.7	5.0	9.5
	WD (DEG)	300	125	225	145	120	245	360	5	5	300	285	280
STONY BROOK NEW YORK	O3 (PPM)	.022	.033	.054	.058	.046	.031	.038	.043	.042	.037	.042	.046
	WS (MPH)	2.5	5.0	5.0	3.5	2.5	1.5	1.5	4.5	4.0	7.5	7.0	7.5
	WD (DEG)	310	310	315	310	230	270	295	340	335	330	345	335

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JULY 12, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.047	.052	.054	.054	.052	.052	.048	.036	.033	.028	.023	.010
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	0.000	0.000	0.000	0.000	0.000	.003	.005	.009	.013	.010	.015	.028
	TEMP (C)	25.5	26.0	26.9	27.2	27.0	26.0	24.5	23.0	21.0	18.9	18.0	16.8
	SR (L)	1.41	1.35	1.18	.92	.69	.40	.24	.10	.02	0.00	0.00	0.00
	WS (MPH)	11.0	12.0	11.0	10.0	10.0	7.0	5.0	5.0	4.0	4.5	4.0	2.0
	WD (DEG)	305	300	280	285	290	315	320	315	318	335	335	335
LINDEN NEW JERSEY	O3 (PPM)	.042	.042	.044	.046	.046	.044	.044	.040	.027	.021	.023	.021
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.005	.005	.005	.005	.007	.009	.007	.013	.021	.027	.024	.023
GLEN COVE NEW YORK	O3 (PPM)	.062	.062	.062	.062	.062	.066	.066	.062	.051	.042	.025	.021
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.003	.003	.005	.004	.006	.004	.006	.005	.004	.009	.016	.018
	WS (MPH)	10.2	10.1	10.2	9.6	9.0	9.5	7.2	8.0	6.0	4.8	2.7	1.7
	WD (DEG)	290	285	295	285	295	295	290	295	305	300	125	135
STONY BROOK NEW YORK	O3 (PPM)	.053	.053	.047	.045	.045	.045	.043	.041	.036	.023	.018	.008
	WS (MPH)	5.0	7.0	7.0	6.0	7.0	5.5	5.0	5.0	4.0	3.5	3.0	1.5
	WD (DEG)	310	305	310	320	305	305	315	315	310	310	225	240

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JULY 13, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.008	.002	.001	0.000	0.000	.002	.008	.020	.025	.037	.043	.052
	NO (PPM)	.005	.010	.010	.020	.020	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.038	.040	.040	.050	.050	.039	.025	.018	.010	.005	.003	.003
	TEMP (C)	15.5	14.2	13.6	12.2	11.5	12.1	15.0	17.8	20.5	23.0	24.0	24.1
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.16	.49	.78	1.03	1.21	1.35
	WS (MPH)	2.0	2.5	3.0	1.5	2.5	2.5	2.0	5.0	5.5	5.0	6.0	7.0
	WD (DEG)	310	317	305	278	290	328	315	318	335	325	330	340
LINDEN NEW JERSEY	O3 (PPM)	.011	.002	0.000	.002	.012	.012	.019	.027	.033	.037	.040	.042
	NO (PPM)	.003	.004	.023	.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.036	.043	.058	.034	.018	.017	.011	.008	.006	.008	.001	.001
GLEN COVE NEW YORK	O3 (PPM)	.018	.017	.012	.004	.002	.002	.009	.027	.037	.050		
	NO (PPM)	0.000	0.000	0.000	0.000	.005	.003	.002	0.000	.001	0.000	.003	.003
	NOX (PPM)	.011	.013	.014	.020	.029	.024	.018	.011	.011	.009	.008	.005
	WS (MPH)	1.5	1.6	1.9	2.0	1.9	1.2	1.8	3.0	2.0	1.9	2.1	2.2
	WD (DEG)	120	120	120	130	125	160	275	270		335	305	315
STONY BROOK NEW YORK	O3 (PPM)	.002	.004	.007	.018	.015	.019	.021	.023	.027	.030	.035	.038
	WS (MPH)	1.5	2.0	3.0	2.5	2.5	2.5	2.5	3.0	6.0	5.0	6.0	6.0
	WD (DEG)	225	270	310	295	300	295	310	320	340	325	315	320

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JULY 13, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.054	.061	.065	.067	.062	.059	.052	.054	.064	.037	.035	.027
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.004	.016	.033	.024	.024
	TEMP (C)	25.5	26.9	27.5	28.4	28.5	27.9	27.5	25.2	21.0	18.7	17.5	16.2
	SH (L)	1.40	1.37	1.25	1.11	.81	.55	.32	.12	.01	0.00	0.00	0.00
	WS (MPH)	6.0	5.0	5.0	5.0	5.5	6.0	5.0	3.5	3.0	2.0	1.5	1.0
	WD (DEG)	335	330	318	320	315	340	335	320	185	185	200	183
LINDEN NEW JERSEY	O3 (PPM)	.047	.051	.053	.057	.050	.048	.042	.037	.027	.007	0.000	0.000
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.001	.046	.041	.042
	NOX (PPM)	.001	.001	.002	0.000	.005	.003	.005	.007	.023	.088	.083	.082
GLEN COVE NEW YORK	O3 (PPM)	.046	.054	.075	.090	.092	.092	.081	.047	.072	.079	.078	.047
	NO (PPM)	0.000			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.003			.003	.003	.003	.001	.013	.023	.033	.024	.030
	WS (MPH)	2.1	3.8	3.5	3.6	3.0	1.1	.5	1.2	3.0	3.9	4.0	2.0
	WD (DEG)	275	265	285	290	305	270	135	130	130	130	145	125
STONY BROOK NEW YORK	O3 (PPM)	.039	.041	.042	.042	.044	.047	.044	.035	.033	.060	.058	.056
	WS (MPH)	4.5	5.0	6.0	4.5	3.5	3.0	2.0	1.0	1.5	2.5	2.0	2.0
	WD (DEG)	315	295	340	295	290	315	295	245	225	240	255	250

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	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.022	.019	.017	.008	.002	0.000	.002	.007	.018	.029	.042	.058
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	.015	.040	.025	.005	0.000	0.000	0.000
	NOX (PPM)	.025	.025	.019	.020	.025	.032	.070	.050	.036	.028	.015	.006
	TEMP (C)	15.3	14.7	13.3	13.0	12.3	12.2	16.0	19.9	23.0	25.3	27.3	28.5
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.16	.46	.77	1.02	1.18	1.32
	WS (MPH)	1.0	.5	.5	.5	0.0	1.0	.5	3.0	2.0	2.0	2.5	3.5
	WD (DEG)	305	345	230	300	225	275	135	325	325	345	305	290
LINDEN NEW JERSEY	O3 (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.005	.015	.052	.061
	NO (PPM)	.016	.002	.004	.009	.021	.030	.048	.065	.037	.018	.003	0.000
	NOX (PPM)	.057	.038	.040	.046	.053	.087	.073	.103	.089	.087	.057	.026
GLEN COVE NEW YORK	O3 (PPM)	.031	.027	.012	.005	.002	.002	.004	.017	.026	.032	.042	.054
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	.004	.001	.001	0.000	.005	0.000
	NOX (PPM)	.030	.021	.030	.038	.036	.026	.018	.014	.010	.010	.033	.018
	WS (MPH)	1.6	2.0	1.8	1.7	2.0	1.4	1.6	1.1	2.2	2.0	3.0	3.0
	WD (DEG)	125	125	125	125	125	115	325	360	350	330	10	10
STONY BROOK NEW YORK	O3 (PPM)	.055	.053	.047	.038	.023	.016	.006	.006	.012	.025	.037	.046
	WS (MPH)	2.0	2.5	1.0	2.0	2.0	2.0	2.0	3.0	3.5	3.5	3.0	3.0
	WD (DEG)	260	305	270	305	285	275	295	335	335	335	330	315

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JULY 14, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.064	.071	.077	.075	.136	.114	.102	.086	.071	.062	.050	.054
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.006	.003	.003	.005	.013	.012	.007	.005	.008	.005	.014	.007
	TEMP (C)	29.3	29.9	30.8	32.0	29.1	28.2	27.1	25.8	22.4	20.7	20.0	19.8
	SR (L)	1.30	1.34	1.26	1.06	.77	.50	.24	.09	.01	0.00	0.00	0.00
	WS (MPH)	3.0	5.0	3.0	3.0	8.0	8.0	7.0	5.0	2.5	2.0	2.0	3.5
	WD (DEG)	225	295	325	295	125	130	135	120	120	115	155	200
LINDEN NEW JERSEY	O3 (PPM)	.065	.069	.075	.077	.073	.073	.115	.106		.033	.027	.032
	NO (PPM)	.002	0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.026	.013	.005	.002	.005			.020	.058	.046	.043	.036
GLEN COVE NEW YORK	O3 (PPM)	.058	.062	.118	.146	.156	.164	.136	.104	.070	.057	.052	.060
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.034	.008	.013	.018	.021	.029	.026	.024	.023	.025	.026	.020
	WS (MPH)	3.3	2.8	2.7	2.5	3.5	5.3	7.0	5.3	3.9	5.5	5.8	4.0
	WD (DEG)	25	15	340	10	125	130	135	145	135	125	130	130
STONY BROOK NEW YORK	O3 (PPM)	.056	.062	.072	.102	.123	.106	.090	.082	.069	.055	.054	.055
	WS (MPH)	5.5	7.0	4.5	4.0	4.0	4.0	4.0	4.5	4.0	3.5	3.5	3.5
	WD (DEG)	340	335	305	310	205	215	180	210	195	205	215	210

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JULY 15, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.052	.054	.052	.050	.043	.037	.031	.037	.050	.058	.071	.081
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000			
	NOX (PPM)	.007	.002	0.000	0.000	0.000	.003	.011	.008	.005			
	TEMP (C)	19.0	18.1	17.1	16.8	16.5	16.4	18.3	20.9	23.3	26.2	29.0	30.4
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.08	.38	.66	.92	1.13	1.26
	WS (MPH)	2.0	2.0	2.0	2.5	2.5	3.0	4.0	5.5	6.0	5.0	4.5	6.0
	WD (DEG)	190	190	185	188	188	195	195	193	195	195	198	193
LINDEN NEW JERSEY	O3 (PPM)	.017	.019	.002	.004	.003	.004	.002	.003	.021	.050	.073	.095
	NO (PPM)	.012	0.000	.003	0.000	0.000	.003	.030	.045	.019	.003	0.000	0.000
	NOX (PPM)	.057	.039	.060	.050	.049	.050	.072	.097	.081	.044	.036	.038
GLEN COVE NEW YORK	O3 (PPM)	.052	.047	.042	.037	.038	.037	.027	.017	.026	.050	.078	.102
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.010	.010	.005	.003	0.000
	NOX (PPM)	.020	.020	.021	.021	.016	.013	.026	.050	.036	.054	.048	.063
	WS (MPH)	3.7	4.3	4.0	3.5	3.8	4.0	4.7	4.9	5.0	4.0	5.0	5.0
	WD (DEG)	135	130	130	130	135	125	150	165	180	205	205	150
STONY BROOK NEW YORK	O3 (PPM)	.057	.057	.053	.055	.054	.044	.036	.033	.038	.054	.070	.077
	WS (MPH)	3.0	3.5	3.5	3.0	3.5	3.0	3.0	5.5	5.5	7.0	5.5	6.5
	WD (DEG)	185	200	225	215	220	210	215	215	215	225	210	215

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JULY 15, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.083	.085	.087	.090	.094	.090	.086	.082	.071	.069	.065	.061
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.005	.006	.008	.005	.008	.005	.005	.007	.007	.002	0.000	0.000
	TEMP (C)	31.1	32.2	32.0	32.1	31.8	30.3	28.4	27.2	25.3	24.1	23.4	22.5
	SR (L)	1.28	1.18	.96	.84	.70	.36	.16	.08	.01	0.00	0.00	0.00
	WS (MPH)	6.0	6.0	6.0	7.0	8.0	9.0	8.0	10.0	7.0	7.0	7.0	7.0
	WD (DEG)	305	190	200	195	195	195	195	190	185	190	185	188
LINDEN NEW JERSEY	O3 (PPM)	.121	.125	.141	.146	.129	.104	.065	.074	.062	.054	.054	.044
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.001
	NOX (PPM)	.028	.023	.050	.025	.008	.010	.044	.031	.025	.025	.022	.021
GLEN COVE NEW YORK	O3 (PPM)	.121	.123	.103	.092	.087	.078	.065	.062	.061	.062	.059	.050
	NO (PPM)	0.000	.001	.001	.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.023	.015	.014	.014	.015	.016	.020	.019	.019	.018	.015	.018
	WS (MPH)	6.8	7.2	8.5	8.7	8.5	9.0	8.8	8.0	7.8	7.3	7.5	7.0
	WD (DEG)	155	135	130	130	135	130	130	135	140	145	155	150
STONY BROOK NEW YORK	O3 (PPM)	.081	.083	.080	.068	.064	.065	.063	.067	.068	.062	.054	.048
	WS (MPH)	5.5	7.5	7.5	8.0	7.5	7.5	7.0	6.5	6.5	6.0	8.0	6.5
	WD (DEG)	210	215	215	210	215	215	215	210	225	230	210	215

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JULY 16, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.058	.054	.050	.048	.044	.037	.032	.017	.022	.033	.039	.063
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.003	0.000	0.000	0.000	0.000
	NOX (PPM)	0.000	0.000	0.000	0.000	0.000	.003	.003	.031	.015	.010	.027	.013
	TEMP (C)	22.4	22.2	22.2	21.6	21.1	20.9	20.9	21.4	22.6	24.8	27.5	31.8
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.10	.14	.36	.45	1.16
	WS (MPH)	6.0	3.5	3.0	2.5	4.5	2.5	2.0	4.0	4.5	5.0	3.0	4.0
	WD (DEG)	205	200	200	210	210	215	350	150	195	195	182	235
LINDEN NEW JERSEY	O3 (PPM)	.036	.025	.015	.019	.026	.027	.021	.005	.003	.003	.033	.071
	NO (PPM)	.003	.005	.012	.009	.004	.002	.005	.015	.028	.032	.008	0.000
	NOX (PPM)	.037	.053	.064	.054	.038	.029	.035	.072	.088	.092	.055	.024
GLEN COVE NEW YORK	O3 (PPM)	.047	.048	.049	.047	.042	.031	.022	.019	.023	.020	.029	.052
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.010	.005	.010	.013	.015
	NOX (PPM)	.016	.015	.015	.015	.018	.026	.039	.045	.055	.066	.088	.110
	WS (MPH)	5.2	5.0	5.0	4.5	4.0	3.8	4.3	4.2	3.6	3.5	4.2	4.2
	WD (DEG)	140	145	145	155	150	140	155	175	185	200	210	
STONY BROOK NEW YORK	O3 (PPM)	.047	.046	.043	.042	.040	.038	.029	.019	.019	.040	.056	.075
	WS (MPH)	6.5	6.0	5.0	4.0	3.5	4.0	5.0	4.0	4.0	3.5	3.5	3.5
	WD (DEG)	225	215	225	215	230	250	225	245	230	230	235	215

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JULY 16, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.118	.123	.158	.161	.161	.135	.069	.058	.036	.033	.036	.032
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.027	.013	.015	.015	.020	.018	.010	.009	.015	.010	.004	.005
	TEMP (C)	34.0	33.9	36.3	36.5	36.0	31.4	22.0	21.8	22.0	21.2	20.4	20.2
	SR (L)	1.22	1.16	1.03	.83	.48	.08	.01	0.00	0.00	0.00	0.00	0.00
	WS (MPH)	6.0	6.0	7.5	6.0	5.0	4.0	5.0	5.5	2.0	2.5	2.0	3.0
	WD (DEG)	245	260	235	270	232	265	215	115	120	190	185	227
LINDEN NEW JERSEY	O3 (PPM)	.103	.111	.111	.121	.123	.108	.071	.019	.011	.027		.002
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.004	0.000	.003	.006
	NOX (PPM)	.013	.009	.009	.012	.010	.016	.024	.048	.057	.038	.031	.051
GLEN COVE NEW YORK	O3 (PPM)	.096				.139	.112	.088	.046	.035	.015	.004	.017
	NO (PPM)	.010	.005	.010	.013				.005	.003	0.000	.007	0.000
	NOX (PPM)	.101	.085	.053	.033				.055	.032	.042	.070	.040
	WS (MPH)	4.3	4.4	4.1	4.2	4.8	5.0	3.5	6.5	2.6	2.0	4.5	4.2
	WD (DEG)		210	235	220	165	145	180	133	135	180	175	196
STONY BROOK NEW YORK	O3 (PPM)	.105	.112	.125	.152	.123	.096	.085	.085	.070	.051	.038	.036
	WS (MPH)	5.0	4.5	4.0	5.0	5.5	5.0	5.0	6.0	5.0	2.5	3.5	6.5
	WD (DEG)	200	205	190	210	200	215	200	220	180	225	255	240

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JULY 17, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.033	.021	.015	.010	.014	.004	.008	.021	.026	.035	.043	.040
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
	NOX (PPM)	.015	.025	.025	.028	.025	.035	.027	.021	.030	.017		
	TEMP (C)	21.6	22.0	21.9	21.8	21.6	21.2	20.5	23.8	24.5	25.0	25.4	25.5
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.05	.26	.22	.54	.32	.25
	WS (MPH)	4.0	3.5	4.0	4.0	2.0	2.0	8.5	5.5	8.5	8.0	6.0	4.0
	WD (DEG)	245	195	235	245	190	235	140	190	295	300	260	210
LINDEN NEW JERSEY	O3 (PPM)	.003	.009	.008	.009	.019	.010	.003	.009	.013	.021	.021	.024
	NO (PPM)	0.000	.002	.002	0.000	0.000	.011	.012	.011	.004	.002	.003	.002
	NOX (PPM)	.046	.036	.032	.028	.019	.039	.053	.046	.040	.028	.029	.032
GLEN COVE NEW YORK	O3 (PPM)	.010	0.000	.004	.009								
	NO (PPM)	0.000	.005	0.000	0.000	0.000				.020	.008	.003	.005
	NOX (PPM)	.043	.068	.046	.035	.033				.080	.042	.035	.040
	WS (MPH)	4.2	4.5	2.2	2.8					5.0	4.0	2.8	2.8
	WD (DEG)	202	208	175	160					195	252	195	225
STONY BROOK NEW YORK	O3 (PPM)	.050	.054	.032	.020	.013	.018			.028	.032		.050
	WS (MPH)	6.5	6.0	3.0	2.5	2.5	3.0	3.0	4.5	5.0	7.5	4.0	4.0
	WD (DEG)	265	290	290	240	230	270	205	195	220	310	280	270

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JULY 17, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)			.100	.145	.133	.135	.118	.092	.065	.042	.020	.040
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.025	.015	.018	.016	.012	.013	.010	.010	.025	.040	.050	.015
	TEMP (C)	26.8	30.0	32.6	32.5	33.6	33.2	30.8	28.7	26.6	25.3	23.6	23.2
	SR (L)	.60	.93	.90	.76	.66	.40	.20	.05	.01	0.00	0.00	0.00
	WS (MPH)	5.0	6.0	5.0	6.0	4.0	4.5	7.5	4.5	1.0	1.0	1.5	2.0
	WD (DEG)	225	180	225	220	210	295	295	300	300	255	270	260
LINDEN NEW JERSEY	O3 (PPM)	.035	.053	.061	.083	.105	.093	.085	.066	.045	.010	.003	.003
	NO (PPM)	.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.001	.002	.003
	NOX (PPM)	.018	.035	.035	.023	.014	.011	.014	.024	.032	.064	.072	.068
GLEN COVE NEW YORK	O3 (PPM)			.070	.095	.104				.044	.018	.010	0.000
	NO (PPM)	.005			.004	.003	.003	.003	0.000	0.000	0.000	.001	.010
	NOX (PPM)	.055			.033	.033	.036	.025	.014	.030	.035	.045	.069
	WS (MPH)	4.0	5.5	6.0	6.0	6.7	5.2	3.9	3.9	2.0	2.5	2.6	2.0
	WD (DEG)	195	172		160	144	170	225	239	193	139	131	140
STONY BROOK NEW YORK	O3 (PPM)	.052	.070	.094	.100	.093	.095	.093	.066	.042	.019	.003	0.000
	WS (MPH)	4.5	6.0	5.5	6.0	5.0	5.0	3.0	4.5	3.5	2.0	1.5	1.0
	WD (DEG)	250	220	225	225	220	215	220	190	220	230	240	245

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JULY 18, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.047	.025	.020	.015	.007	.002	.003	.006	.018	.040	.060	.080
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	.005	.007	.003	0.000	0.000	0.000
	NOX (PPM)	.018	.022	.025	.024	.028	.035	.046	.057	.050	.033	.028	.025
	TEMP (C)	22.8	22.2	22.0	21.6	21.0	19.5	21.1	22.6	25.4	26.8	28.7	30.7
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.08	.28	.60	.88	1.12	1.23
	WS (MPH)	4.0	1.5	2.5	2.5	2.0	3.0	2.5	3.0	4.0	5.0	4.5	4.0
	WD (DEG)	310	295	305	315	320	325	350	345	355	5	15	335
LINDEN NEW JERSEY	O3 (PPM)	0.000	0.000	0.000	.011	.018	.003	.008	.015	.033	.034	.040	.058
	NO (PPM)	.011	.020	.005	0.000	0.000	.003	.005	.006	.002	.003	.004	0.000
	NOX (PPM)	.075	.082	.057	.035	.025	.041	.045	.046	.035	.051	.053	.035
GLEN COVE NEW YORK	O3 (PPM)	0.000	0.000	0.000	.001	.002	.004	.005	.008	.025	.039	.049	.060
	NO (PPM)	.020	.020	.010	0.000	.003	0.000	.005	.007	.005	.003	0.000	0.000
	NOX (PPM)	.086	.075	.063	.039	.028	.020	.020	.030	.031	.018	.008	.003
	WS (MPH)	1.2	1.0	1.3	1.5	1.2	1.1	1.1	.9	1.8	2.1	2.3	2.5
	WD (DEG)	139	124	130	130	124	131	124	280	340	4	360	356
STONY BROOK NEW YORK	O3 (PPM)	0.000	.007	.012	.028	.027	.022	.010	.023	.035	.045	.053	.065
	WS (MPH)	1.5	1.0	1.5	1.0	1.0	1.0	1.0	1.5	2.5	4.0	4.5	5.0
	WD (DEG)	215	230	265	215	230	270	270	315	340	310	335	330

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	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.097	.093	.083	.078	.095	.127	.100	.078	.063	.050	.038	.035
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.010	.007	.008	.010	.013	.015	.010	.012	.017	.015	.024	.024
	TEMP (C)	30.5	31.4	31.5	33.8	31.3	29.0	27.8	25.6	23.4	21.9	20.9	19.8
	SK (L)	1.02	1.02	.66	.84	.78	.42	.20	.06	.01	0.00	0.00	0.00
	WS (MPH)	5.0	6.0	6.0	5.5	6.0	8.5	8.0	6.0	2.0	4.0	3.0	2.0
	WD (DEG)	345	315	305	245	140	150	140	115	125	120	120	110
LINDEN NEW JERSEY	O3 (PPM)	.080	.080	.073	.068	.069	.073	.125	.068	.048	.035	.048	.041
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.011	.006	.005	.005	.003	.007	.028	.029	.037	.039	.033	.030
GLEN COVE NEW YORK	O3 (PPM)	.071	.078	.078	.080	.080	.078	.075	.055	.070	.037	.025	.027
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.003	.003	.004	.005	.005	.005	.006	.018	.035	.045	.041	.039
	WS (MPH)	2.5	3.0	3.2	2.9	3.0	2.0	1.8	2.2	3.5	3.8	3.8	2.6
	WD (DEG)	4	9	9	13	49	20	36	130	135	132	130	143
STONY BROOK NEW YORK	O3 (PPM)	.073	.068	.070	.070	.068	.067	.067	.085	.077	.052	.040	.043
	WS (MPH)	5.5	5.5	4.5	6.5	4.0	3.5	2.5	2.5	3.0	3.0	2.5	1.5
	WD (DEG)	335	320	335	345	310	325	245	215	180	190	180	185

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JULY 19, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.035	.044	.045	.045	.040	.037	.028	.037	.068	.097	.108	.125
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.017	.013	.008	.005	.002	.001	.005	.008	.011	.006	.010	.010
	TEMP (C)	19.3	19.2	19.2	19.5	19.2	18.9	19.8	23.6	25.6	23.5	29.9	31.6
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.07	.26	.43	.72	1.00	1.18
	WS (MPH)	2.5	2.5	1.5	1.0	1.5	2.5	1.0	2.0	2.0	4.0	3.5	4.0
	WD (DEG)	115	135	155	125	120	80	75	270	155	155	155	180
LINDEN NEW JERSEY	O3 (PPM)	.035	.016	.008	.003	0.000	0.000	.001	.009	.055	.069	.093	.103
	NO (PPM)	0.000	0.000	0.000	.007	.010	.010	.013	.006	0.000	0.000	0.000	0.000
	NOX (PPM)	.033	.036	.040	.063	.067	.064	.058	.041	.040	.040	.039	.032
GLEN COVE NEW YORK	O3 (PPM)	.024	.016	.012	.012	.010	.014	.035	.032	.041	.050	.062	.064
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.045	.045	.033	.023	.024	.024	.013	.015	.016	.015	.011	.013
	WS (MPH)	.7	.6	1.7	1.9	2.0	2.8	2.4	1.5	2.4	3.1	4.0	3.8
	WD (DEG)	193	125	126	126	135	110	94	87	16	22	4	8
STONY BROOK NEW YORK	O3 (PPM)	.047	.035	.040	.045	.043	.043	.044	.046	.040	.046	.056	.073
	WS (MPH)	3.0	2.5	2.5	2.5	2.5	3.0	3.5	3.0	1.5	3.5	2.5	3.5
	WD (DEG)	170	180	155	145	130	130	130	180	125	135	160	140

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JULY 19, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.115	.100	.095	.098	.113	.114	.118	.090	.083	.078	.070	.060
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.010	.010	.010	.015	.015	.010	.010	.008	.008	.004	.003	.003
	TEMP (C)	32.4	30.0	28.2	29.7	30.2	31.3	30.7	28.5	25.6	25.4	24.6	23.4
	SR (L)	1.04	.54	.80	.88	.67	.47	.26	.10	.01	0.00	0.00	0.00
	WS (MPH)	5.0	5.0	8.5	10.0	9.0	7.0	5.5	5.0	5.0	4.5	4.0	3.0
	WD (DEG)	190	180	140	150	180	195	200	190	180	195	200	205
LINDEN NEW JERSEY	O3 (PPM)	.118	.100	.105	.073	.083	.074	.051	.043	.030	.058	.051	.038
	NO (PPM)	0.000	0.000	0.000				0.000	0.000	0.000	0.000	0.000	.001
	NOX (PPM)	.021	.017	.012				.025	.034	.044	.023	.024	.039
GLEN COVE NEW YORK	O3 (PPM)	.069	.079	.116	.115	.118	.102	.071	.060	.045	.033	.018	.009
	NO (PPM)	0.000	.001	0.000	0.000	0.000	0.000	0.000	0.000	.001	.003	.001	0.000
	NOX (PPM)	.018	.016	.013	.014	.013	.010	.014	.018	.021	.025	.033	.043
	WS (MPH)	3.0	3.0	5.3	5.0	6.0	6.5	4.5	3.2	2.3	.8	.5	1.0
	WD (DEG)	48	355	127	122	130	126	128	120	123	175	192	158
STONY BROOK NEW YORK	O3 (PPM)	.082	.100	.105	.102	.095	.103	.082	.070	.055	.046	.033	.038
	WS (MPH)	4.0	4.0	5.0	5.0	5.0	5.0	3.5	3.0	3.0	3.0	3.0	3.5
	WD (DEG)	140	165	175	165	175	165	190	180	160	180	185	195

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JULY 20, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.050	.046	.042	.043	.043	.040	.036	.038	.042	.060	.080	.102
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.004	.005	.007	0.000	0.000	0.000	0.000	.003	.015	.010	.018	.013
	TEMP (C)	22.4	22.1	22.0	22.0	21.9	21.8	22.6	25.0	28.6	30.8	33.2	34.7
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.05	.27	.58	.82	1.07	1.20
	WS (MPH)	1.5	1.0	2.0	2.5	1.5	1.5	2.0	2.5	2.0	4.0	4.0	4.0
	WD (DEG)	195	205	200	220	205	190	220	195	180	215	215	225
LINDEN NEW JERSEY	O3 (PPM)	.025	.016	.008	.006	.013	.009	.009	.018	.035	.055	.080	.095
	NO (PPM)	.001	.003	.003	.004	.004	.006	.005	.001	.001	0.000	0.000	0.000
	NOX (PPM)	.045	.038	.052	.051	.037	.037	.036	.029	.024	.024	.015	.013
GLEN COVE NEW YORK	O3 (PPM)	.014	.008	.006	.002	0.000	.002	.005	.008	.025	.045		
	NO (PPM)	0.000	.003	0.000	0.000	.003	.005	.003	.005	.003	.003	.003	.003
	NOX (PPM)	.048	.035	.033	.036	.041	.045	.048	.048	.054	.055	.055	.055
	WS (MPH)	2.0	.7	.8	1.0	1.2	2.4	1.7	2.8	3.5	3.8	3.5	4.0
	WD (DEG)	158	180	84	122	135	135	127	135	184			229
STONY BROOK NEW YORK	O3 (PPM)	.035	.028	.028	.025	.027	.030	.030	.027	.030	.044	.075	.108
	WS (MPH)	1.5	1.5	2.5	2.5	2.0	2.5	2.5	3.0	4.0	3.5	3.0	3.5
	WD (DEG)	205	190	230	210	205	210	220	225	215	210	265	310

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JULY 20, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.137	.157	.165	.181	.173	.152	.125	.109	.085	.070	.065	.060
	NO (PPM)	0.000	0.000	.003	.003	.003							0.000
	NOX (PPM)	.013	.013	.015	.018	.020							.008
	TEMP (C)	35.6	36.1	36.7	37.1	37.1	36.2	35.0	32.3	29.8	28.8	27.7	26.8
	SR (L)	1.20	1.12	1.04	.92	.70	.50	.26	.08	.01	0.00	0.00	0.00
	WS (MPH)	5.0	5.0	6.0	7.5	6.0	5.0	3.5	2.5	2.5	4.0	5.0	4.5
	WD (DEG)	250	235	220	220	215	200	190	210	205	205	195	200
LINDEN NEW JERSEY	O3 (PPM)	.104	.098	.098	.095	.090	.079	.073	.066	.040	.028	.035	.028
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.008	.006	.002	.002
	NOX (PPM)	.013	.012	.011	.005	.007	.007	.011	.017	.050	.068	.055	.050
GLEN COVE NEW YORK	O3 (PPM)	.119	.150	.145	.152	.135	.133	.106	.045	.058	.020	.015	.020
	NO (PPM)			.005	.008	.005	.003	.003	.003	0.000	0.000	0.000	0.000
	NOX (PPM)			.025	.023	.023	.025	.029	.040	.055	.075	.078	.058
	WS (MPH)	3.5	4.5	4.3	4.3	4.0	3.0	2.1	2.8	3.6	4.0	4.7	5.0
	WD (DEG)	188	204	204	180	180	193	160	130	135	135	135	143
STONY BROOK NEW YORK	O3 (PPM)	.150	.167	.150	.120	.110	.108	.098	.082	.068	.052	.042	.040
	WS (MPH)	3.5	2.0	6.0	6.0	5.0	4.5	3.0	3.5	3.0	3.0	3.5	4.0
	WD (DEG)	300	270	220	210	205	205	195	180	190	210	215	225

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JULY 21, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.058	.053	.050	.048	.043	.033	.021	.018	.034	.056	.098	.123
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.003	.001	0.000	0.000	0.000	.002	.014	.024	.025	.020	.021	.008
	TEMP (C)	26.2	25.7	25.4	25.0	24.5	23.8	24.7	26.4	30.2	32.1	34.3	34.9
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.03	.20	.15	.77	.98	1.12
	WS (MPH)	7.0	3.0	2.5	2.0	2.0	1.5	1.5	3.0	2.0	3.5	3.5	5.0
	WD (DEG)	205	195	185	200	210	175	180	200	215	200	270	315
LINDEN NEW JERSEY	O3 (PPM)	.008	.010	.008	.008	.008	.005	.008	.010	.023	.058	.040	.116
	NO (PPM)	.010	.007	.004	0.000	0.000	.013	.008	.006	.002	0.000	0.000	0.000
	NOX (PPM)	.070	.052	.045	.038	.038	.043	.043	.046	.038	.024	.020	.011
GLEN COVE NEW YORK	O3 (PPM)	.028	.029	.024	.008	.006	.010	.011	.015	.018	.045	.084	.143
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	.003	.008	.008	.008	.005	.003
	NOX (PPM)	.034	.028	.034	.044	.045	.041	.048	.050	.065	.076	.055	.019
	WS (MPH)	4.0	3.6	2.9	2.7	2.8	3.0	3.1	3.0	3.8	3.2	4.0	3.6
	WD (DEG)	145	154	150	154	176	167	175	167	167	205	262	252
STONY BROOK NEW YORK	O3 (PPM)	.043	.043	.037	.033	.029	.022	.013	.010	.014	.042	.080	.112
	WS (MPH)	4.0	3.5	2.5	2.0	2.0	1.0	2.5	2.5	2.5	3.5	4.0	5.0
	WD (DEG)	235	225	240	250	265	225	225	230	225	210	315	310

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JULY 21, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.121	.119	.125	.125	.153	.140	.140	.107	.102	.082	.060	.055
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.003	.003	.005	.008	.010	.010	.013	.013	.005	.005	.005	.002
	TEMP (C)	35.6	37.4	37.5	37.4	37.2	35.4	32.3	31.0	30.7	29.2	27.1	25.3
	SR (L)	1.16	1.16	1.15	.92	.64	.40	.04	.04	.01	0.00	0.00	0.00
	WS (MPH)	5.5	5.0	6.0	5.0	5.0	6.0	5.0	5.0	5.0	3.5	3.0	1.0
	WD (DEG)	310	265	210	200	195	170	250	200	200	250	280	180
LINDEN NEW JERSEY	O3 (PPM)	.120	.118	.118	.113	.098	.113	.140	.120	.083	.083	.060	.046
	NO (PPM)		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)		.009	.011	.011	.010	.020	.024	.025	.040	.010	.009	.011
GLEN COVE NEW YORK	O3 (PPM)	.173	.202	.210	.215	.165	.135	.107	.087	.072	.055	.055	.059
	NO (PPM)	.003	.005	.003	.005	.005	.003	.005	.003	.001	0.000	.003	.003
	NOX (PPM)	.016	.020	.026	.028	.023	.026	.023	.020	.024	.039	.023	.005
	WS (MPH)	3.8	3.5	3.7	5.0	6.7	7.2	6.5	7.1	6.3	4.6	9.5	5.5
	WD (DEG)	238	194	203	167	154	135	135	135	130	139	176	338
STONY BROOK NEW YORK	O3 (PPM)	.150	.185	.227	.240	.160	.121	.092	.077	.061	.062	.055	.055
	WS (MPH)	4.5	4.0	4.0	4.5	5.0	5.0	6.0	5.0	5.0	5.0	3.5	8.0
	WD (DEG)	330	290	220	225	195	205	200	215	205	210	225	340

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JULY 22, 1980 HOURS 1 TO 12

HOURS		1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.046	.039	.035	.028	.020	.015	.012	.020	.035	.043	.048	.067
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.003	.005	.005	.008	.015	.024	.025	.018	.008	.010	.024	.025
	TEMP (C)	24.0	23.0	22.4	22.3	22.7	21.6	21.7	25.0	28.1	30.3	31.4	32.2
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.01	.26	.60	.92	1.09	1.21
	WS (MPH)	.5	.5	.5	1.5	.5	3.0	2.0	4.0	3.5	5.0	5.0	5.0
	WD (DEG)	150	355	150	315	295	195	195	200	180	200	245	200
LINDEN NEW JERSEY	O3 (PPM)	.025	.041	.039	.028	.019	.001	.003	.001	.013	.033	.055	.067
	NO (PPM)	.007	0.000	0.000	.001	.005	.015	.018	.030	.010	0.000	0.000	0.000
	NOX (PPM)	.035	.010	.016	.017	.043	.060	.060	.078	.045	.029	.023	.016
GLEN COVE NEW YORK	O3 (PPM)	.048	.038	.030	.025	.014	.014	.010	.012	.017	.018	.040	.064
	NO (PPM)	.003	0.000	0.000	0.000	0.000	0.000	.003	.007	.015	.015	.008	.008
	NOX (PPM)	.010	.010	.009	.013	.015	.013	.038	.053	.080	.080	.063	.069
	WS (MPH)	1.5	1.7	1.5	1.8	1.8	1.5	2.2	2.1	3.2	4.2	4.2	3.6
	WD (DEG)	148	158	130	140	148	158	176	196	196	272	283	248
STONY BROOK NEW YORK	O3 (PPM)	.057	.043	.040	.043	.026	.024	.011	.007	.012	.028	.048	.087
	WS (MPH)	5.0	1.5	2.0	2.5	2.0	2.0	2.0	3.0	3.5	3.5	4.5	5.0
	WD (DEG)	330	225	255	270	225	260	235	235	230	270	225	245

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	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.093	.135	.155	.135	.150	.124						
	NO (PPM)	0.000	0.000	.003	.003	.003	.003	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.020	.020	.028	.020	.020	.018	.013	.015	.008	.008	.005	0.000
	TEMP (C)	33.5	33.6	35.1	35.4	34.5	33.6	31.8					
	SR (L)	1.24	1.20	1.02	.90	.66	.42	.16	.02	0.00	0.00	0.00	0.00
	WS (MPH)	5.0	5.0	6.0	6.0	6.0	5.0	6.0	12.0	6.0	2.0	7.0	5.0
	WD (DEG)	225	220	210	200	205	200	200	245	285	255	190	215
LINDEN NEW JERSEY	O3 (PPM)	.075	.074	.070	.060	.065	.070	.071	.067	.047			
	NO (PPM)	0.000	0.000		0.000			0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.010	.005		.012			.025	.023	.018	.017	.031	.038
GLEN COVE NEW YORK	O3 (PPM)	.092	.118	.158	.129	.114	.085	.066	.057	.057	.032	.021	.023
	NO (PPM)	.003	.003	.005	.005	.005	.005	.003	.003	.003	.003	.005	0.000
	NOX (PPM)	.053	.041	.029	.025	.024	.025	.025	.021	.018	.035	.045	.026
	WS (MPH)	9.0	10.0	12.0	15.0	14.5	15.5	14.2	12.0	14.0	13.0	7.0	7.0
	WD (DEG)	247	198	171	136	140	126	126	126	188	225	185	167
STONY BROOK NEW YORK	O3 (PPM)	.105	.130	.122	.092	.073	.060	.057	.055	.047	.050	.047	.032
	WS (MPH)	4.0	4.5	6.0	7.5	7.5	6.0	5.0	5.0	5.0	9.0	8.0	3.5
	WD (DEG)	340	215	220	225	205	200	225	210	220	305	300	270

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JULY 23, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)												
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.003	.013	.012	.003
	TEMP (C)										37.6	38.4	34.2
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.03	.11	.24	.34	.34
	WS (MPH)	3.0	3.0	3.5	2.5	6.0	7.0	5.0	3.5	3.5	2.5	3.5	5.0
	WD (DEG)	185	180	205	200	200	205	210	195	215	240	250	295
LINDEN NEW JERSEY	O3 (PPM)												
	NO (PPM)	.005	.005	.013	.003	.016	.010	0.000	.018	.010	.007	.020	.002
	NOX (PPM)	.031	.033	.033	.026	.046	.039	.026	.058	.043	.045	.053	.026
GLEN COVE NEW YORK	O3 (PPM)	.025	.029	.017	.002	.003	.007	.004	.011	.007	.005	.009	.023
	NO (PPM)	0.000	0.000	0.000	.005	.003	0.000	.003	.003	.010	.030	.010	.013
	NOX (PPM)	.018	.015	.024	.045	.033	.020	.025	.019	.031	.055	.070	.043
	WS (MPH)	9.5	7.8	4.8	6.0	5.5	7.0	9.8	12.5	9.0	5.8	8.8	7.0
	WD (DEG)	206	194	147	188	135	141	130	166	197	192	228	225
STONY BROOK NEW YORK	O3 (PPM)	.030	.030	.029	.025	.023	.023	.022	.018	.014	.015	.015	.018
	WS (MPH)	4.0	3.5	3.0	2.5	3.5	4.0	5.0	5.0	6.0	6.0	5.0	4.5
	WD (DEG)	280	285	280	245	205	210	205	225	250	270	240	250

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JULY 23, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)												
	NO (PPM)	0.000	0.000										
	NOX (PPM)	0.000	.005										
	TEMP (C)	28.4	23.2	23.0	22.6	23.4	23.7	23.0	23.0	22.3	21.6	21.0	20.8
	SR (L)	.44	.16	.28	.27	.35	.30	.12	.07	.01	0.00	0.00	0.00
	WS (MPH)	3.0	1.5	5.0	5.0	6.0	5.0	5.0	3.0	4.0	3.5	3.5	1.0
	WD (DEG)	200	185	180	185	180	195	205	205	180	190	205	175
LINDEN NEW JERSEY	O3 (PPM)												
	NO (PPM)	0.000	0.000	0.000	0.000	.002	0.000	0.000	.002	.007	.003	.002	0.000
	NOX (PPM)	.028	.028	.016	.015	.035	.035	.040	.060	.067	.060	.055	.045
GLEN COVE NEW YORK	O3 (PPM)	.022	.034	.041			.049	.038	.032	.030	.028	.019	.005
	NO (PPM)	.010	.008	.007	.007	.007	.006				0.000	0.000	0.000
	NOX (PPM)	.055	.053	.048	.053	.048	.063				.028	.039	.050
	WS (MPH)	6.5	7.0	6.5	7.0	10.8	12.0	11.0	10.8	10.0	9.2	7.5	4.5
	WD (DEG)	204	196		203	142	133	133	133	133	133	133	137
STONY BROOK NEW YORK	O3 (PPM)	.021	.034	.044	.055	.055	.042	.035	.034	.033	.027	.021	.018
	WS (MPH)	3.5	4.5	5.0	5.5	6.5	7.0	5.0	5.0	5.0	5.0	4.0	3.5
	WD (DEG)	225	205	190	205	210	215	200	210	200	215	225	230

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JULY 24, 1980 HOURS 1 TO 12

		HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)													
	NO (PPM)											.002	0.000	
	NOX (PPM)											.030	.028	
	TEMP (C)	20.3	19.6	19.0	18.8	17.8	17.0	16.8	18.5				23.8	24.6
	SK (L)	0.00	0.00	0.00	0.00	0.00	0.00	.02	.24	.70	.97	1.16	1.30	
	WS (MPH)	1.0	1.0	2.5	3.5	2.5	3.5	3.5	2.5	6.0	8.0	7.5	6.0	
	WD (DEG)	200	275	280	335	330	345	340	345	360		20	20	
LINDEN NEW JERSEY	O3 (PPM)	0.000	0.000	.009	.018	.013	.010	.001	.004	.011	.019	.026	.035	
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	.008	.023	.013	.005	.002	0.000	
	NOX (PPM)	.039	.041	.023	.011	.015	.023	.038	.053	.059	.026	.019	.009	
GLEN COVE NEW YORK	O3 (PPM)	.003	.008	.023	.025	.024	.015	.020	.021	.024	.025	.028	.033	
	NO (PPM)	.008	.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
	NOX (PPM)	.058	.040	.008	.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
	WS (MPH)	3.8	2.8	5.0	6.0	5.1	2.4	6.0	7.7	8.0	5.8	8.8	9.0	
	WD (DEG)	172	247	315	354	354	236	354	20	12	356	6	358	
STONY BROOK NEW YORK	O3 (PPM)	.018	.011	.007	.017	.020	.017	.014	.017	.017	.023	.033	.041	
	WS (MPH)	3.0	3.5	4.0	6.0	4.0	4.0	4.0	6.0	3.0	4.0	5.5	5.0	
	WD (DEG)	245	300	305	330	305	315	320	330	315	335	340	315	

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JULY 24, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)												
	NO (PPM)			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.008	0.000
	NOX (PPM)			.015	.010	.008	.012	.010	.015	.032	.033	.010	.025
	TEMP (C)	25.7	26.1	27.5	27.7	27.6	28.1	26.8	25.1	22.3	21.0	18.7	18.6
	SR (L)	1.34	1.32	1.24	1.06	.82	.58	.16	.08	.01	0.00	0.00	0.00
	WS (MPH)	6.5	6.5	6.0	6.0	6.5	7.0	6.0	4.0	3.5	3.5	2.0	4.0
	WD (DEG)	15	5	20	350	340	335	320	305	295	285	280	295
LINDEN NEW JERSEY	O3 (PPM)	.043	.048	.045	.044	.036	.039	.033	.026	.005	0.000	0.000	0.000
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.027	.062	.075	.085
	NOX (PPM)	.008	.007	.003	.004	.007	.006	.011	.019	.082	.106	.125	.127
GLEN COVE NEW YORK	O3 (PPM)	.036	.039	.041	.041	.041	.041	.040	.039	.018	.021	.015	.003
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.008
	NOX (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.009	.005	.015	.035
	WS (MPH)	7.5	8.5	8.5	10.5	8.4	9.5	8.5	5.3	2.0	4.2	3.8	4.0
	WD (DEG)	360	358	349	343	338	354	345	341	117	126	126	123
STONY BROOK NEW YORK	O3 (PPM)	.047	.047	.051	.054	.052	.051	.052	.048	.034	.022	.010	.010
	WS (MPH)	6.0	6.0	6.0	4.0	4.5	5.0	3.5	3.5	2.0	2.0	2.5	2.5
	WD (DEG)	335	350	325	340	315	345	345	315	295	300	285	295

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JULY 25, 1980 HOURS 1 TO 12

HOURS		1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)												
	NO (PPM)	0.000	0.000	.001	.003	.002	.006	.040	.015	.003	.005	0.000	0.000
	NOX (PPM)	.025	.023	.032	.028	.025	.034	.058	.047	.034	.041	.025	.017
	TEMP (C)	18.1	17.5	15.6	14.6	14.5	14.4	15.4	20.6	23.3	24.6	26.7	28.4
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.11	.42	.72	1.01	1.20	1.32
	WS (MPH)	4.0	4.0	2.5	2.5	2.5	3.0	2.0	3.0	2.0	5.5	4.5	5.0
	WD (DEG)	290	290	290	295	300	295	295	305	315	335	315	320
LINDEN NEW JERSEY	O3 (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.005	.024	.041	.056
	NO (PPM)	.100	.070	.045	.100	.065	.072	.105	.095	.050	.007	0.000	0.000
	NOX (PPM)	.133	.092	.090	.128	.090	.107	.135	.131	.082	.030	.015	.008
GLEN COVE NEW YORK	O3 (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	.002	.010	.015	.023	.033	.050
	NO (PPM)	.025	.020	.020	.010	0.000	0.000	.005	.005	0.000	0.000	0.000	0.000
	NOX (PPM)	.060	.063	.054	.038	.021	.019	.020	.020	.025	.031	.026	.009
	WS (MPH)	3.3	3.4	3.8	3.4	3.3	3.0	3.0	3.3	4.0	3.8	4.5	3.6
	WD (DEG)	120	123	128	122	115	112	116	273	278	316	287	321
STONY BROOK NEW YORK	O3 (PPM)	.012	.015	.023	.025	.025	.015	.012	.020	.028	.030	.038	.047
	WS (MPH)	2.0	4.0	3.0	3.5	2.0	2.0	2.5	4.0	5.5	5.0	4.0	4.0
	WD (DEG)	285	310	315	300	300	285	300	320	340	345	350	335

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HOURS	13	14	15	16	17	18	19	20	21	22	23	24
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MARLBORO NEW JERSEY	03 (PPM)												
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.007	.005	.007	.011	.013	.010	.008	.011	.026	.063	.054	.020
	TEMP (C)	29.3	29.5	31.0	30.8	31.4	31.2	29.8	26.9	23.5	20.7	19.5	19.4
	SR (L)	1.38	1.33	1.20	.98	.72	.50	.17	.06	0.00	0.00	0.00	0.00
	WS (MPH)	5.0	6.0	5.0	6.0	4.5	4.0	3.5	2.0	1.0	.5	1.0	1.0
	WD (DEG)	300	250	285	255	230	245	320	340	330	185	205	195
LINDEN NEW JERSEY	03 (PPM)	.063	.060	.063	.064	.066	.061	.069	.074	.056	.040	.033	.030
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.006	.008	.007	.006	.009	.006	.010					
GLEN COVE NEW YORK	03 (PPM)	.063	.075	.078	.080	.086	.100	.092	.070	.050	.037	.023	.005
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.006	.001	0.000	0.000	0.000	.004	.018	.020	.031	.040	.050	.068
	WS (MPH)	4.8	6.0	5.0	4.0	4.0	5.0	7.8	10.2	9.8	8.4	8.2	6.8
	WD (DEG)	316	297		348	356	224	117	97	93	97	98	92
STONY BROOK NEW YORK	03 (PPM)	.056	.070	.073	.072	.083	.090	.115	.088	.055	.040	.032	.025
	WS (MPH)	5.0	4.5	4.5	5.0	4.5	2.5	1.5	2.0	2.0	2.0	1.5	1.5
	WD (DEG)	330	305	315	320	305	270	205	220	205	190	200	250

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JULY 26, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)												
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.014	.010	.010	.010	.010	.013	.018	.021	.020	.012	.008	.004
	TEMP (C)	19.2	18.9	18.4	17.5	17.3	17.9	19.0	22.6	25.4	27.8	29.7	31.2
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.06	.33	.60	.92	1.13	1.25
	WS (MPH)	1.5	2.0	1.0	.5	0.0	0.0	0.0	1.0	2.5	2.0	2.0	2.5
	WD (DEG)	210	205	200	195	255	305	240	270	290	325	360	25
LINDEN NEW JERSEY	O3 (PPM)	.028	.008	0.000	0.000	0.000	0.000	.001	.013	.029	.050	.075	.103
	NO (PPM)	0.000	0.000	.016	.005	.005	.008	.008	.008	.005	.003	0.000	0.000
	NOX (PPM)												
GLEN COVE NEW YORK	O3 (PPM)	0.000	0.000	0.000	.004	.002	.010	.014	.031	.055	.071	.090	.105
	NO (PPM)	.010	.035	.045	.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.095	.110	.128	.085	.070	.043	.033	.024	.015	.014	.020	.010
	WS (MPH)	5.0	4.5	4.2	5.0	3.5	4.5	4.8	4.5	5.3	6.2	4.5	4.5
	WD (DEG)	94	88	128	137	225	94	145	256	262	296	315	294
STONY BROOK NEW YORK	O3 (PPM)	.023	.008	.005	.005	.009	.034	.048	.043	.052	.067	.080	.088
	WS (MPH)	1.5	2.0	2.0	3.0	4.0	4.0	2.5	3.0	3.0	2.0	3.0	3.5
	WD (DEG)	260	265	300	305	315	320	315	325	330	315	335	345

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JULY 26,1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)												
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.006	.006	.008	.010	.009	.010	.010	.011	.010	.007	.008	.006
	TEMP (C)	32.3	33.0	32.4	30.2	30.0	29.4	28.3	26.2	25.6	24.9	23.6	22.5
	SR (L)	1.32	1.26	1.16	.64	.64	.41	.18	.04	0.00	0.00	0.00	0.00
	WS (MPH)	5.5	5.0	6.0	10.5	11.0	10.0	7.0	5.0	6.0	6.0	5.0	5.0
	WD (DEG)	205	240	155	130	150	150	140	120	160	180	180	200
LINDEN NEW JERSEY	O3 (PPM)	.106	.098	.115	.123	.118	.099	.086	.075	.050	.045	.046	.028
	NO (PPM)	0.000	0.000	0.000	0.000						0.000	0.000	.004
	NOX (PPM)		.012	.017	.015						.031	.022	.039
GLEN COVE NEW YORK	O3 (PPM)	.120	.135	.160	.174	.155	.113	.093	.080	.059	.041	.031	.067
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.002	.003	.011	.015	.020	.014	.013	.016	.026	.026	.032	.015
	WS (MPH)	5.5	6.0	6.2	7.0	7.9	13.0	12.0	7.0	4.8	2.0	4.5	10.8
	WD (DEG)	277		267	191	167	97	96	102	73	58	90	101
STONY BROOK NEW YORK	O3 (PPM)	.088	.095	.115	.155	.143	.114	.108	.097	.078	.069	.062	.059
	WS (MPH)	3.0	5.0	5.5	3.5	4.0	4.0	3.0	2.5	2.0	2.5	2.0	3.0
	WD (DEG)	335	335	330	235	200	195	180	185	180	160	155	175

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JULY 27, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)												
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.007	.008	.005	.004	.003	.002	.001	.001	0.000	0.000	0.000	0.000
	TEMP (C)	21.6	20.8	20.2	20.0	19.3	19.0	19.8	21.4	24.0	26.3	28.0	29.2
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.03	.17	.47	.85	1.12	1.25
	WS (MPH)	5.0	4.0	4.5	5.0	3.0	2.5	4.0	4.5	4.5	4.5	6.5	6.5
	WD (DEG)	205	190	190	205	190	190	210	200	200	220	185	165
LINDEN NEW JERSEY	O3 (PPM)	.029	.018	.005	.014	.013	.012	.013	.012	.028	.048	.056	.069
	NO (PPM)	0.000	.002	.002	0.000	0.000	.002	.005	.008	.005	0.000	0.000	0.000
	NOX (PPM)	.021	.038	.047	.032	.029	.032	.044	.053	.035	.008	.013	.015
GLEN COVE NEW YORK	O3 (PPM)	.035	.013	.004	.010	.013	.011	.018	.027	.040	.058	.072	.082
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.013	.028	.048	.047	.033	.030	.027	.026	.023	.017	.015	.013
	WS (MPH)	6.5	8.7	8.2	6.8	6.8	6.8	7.8	7.5	7.5	6.5	9.0	10.2
	WD (DEG)	89	91	90	94	88	88	94	106	131	167	212	137
STONY BROOK NEW YORK	O3 (PPM)	.059	.060	.057	.058	.052	.045	.042	.044	.062	.072	.078	.088
	WS (MPH)	3.0	3.0	3.5	3.5	3.0	3.5	3.0	3.5	5.0	6.0	5.0	6.0
	WD (DEG)	165	170	155	160	205	190	180	205	225	260	235	220

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	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)												
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.003	.005	.004	.002	.003	.003	.004	.003	.003	.005	.012	.016
	TEMP (C)	29.7	30.0	30.1	28.7	28.5	27.4	26.5	24.0	22.1	20.9	19.6	19.2
	SR (L)	1.28	1.28	1.12	.80	.76	.49	.18	.01	0.00	0.00	0.00	0.00
	WS (MPH)	8.0	8.0	6.0	7.0	14.0	14.0	12.0	9.0	7.0	5.5	2.5	3.5
	WD (DEG)	160	150	150	145	145	150	150	150	145	145	135	135
LINDEN NEW JERSEY	O3 (PPM)	.075	.083	.083	.071	.066	.053	.043	.030	.020	.018	.018	.003
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.020	.011	.013	.020	.019	.021	.019	.019	.024	.038	.030	.046
GLEN COVE NEW YORK	O3 (PPM)	.078	.075	.075					.060	.058	.059	.054	.035
	NO (PPM)	0.000	0.000	.005	.013					0.000	0.000	0.000	0.000
	NOX (PPM)	.010	.010	.012	.021					.006	.011	.010	.012
	WS (MPH)	13.8	15.5	16.0	16.8	18.0	19.0	17.3	14.0	8.3	7.5	6.0	1.0
	WD (DEG)	132	107	100	90	90	90	89	89	89	83	80	56
STONY BROOK NEW YORK	O3 (PPM)	.089	.088	.084	.082	.080	.077	.080	.092	.080	.072	.058	.045
	WS (MPH)	6.5	7.0	6.0	6.0	5.5	5.0	5.0	4.5	3.0	2.0	2.0	2.0
	WD (DEG)	225	215	205	170	190	180	180	155	165	150	120	130

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JULY 28, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)												
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.013	.012	.005	.004	.001	0.000	.001	.005	.003	0.000	0.000	0.000
	TEMP (C)	19.0	18.5	18.4	18.1	18.0	17.6	18.6	20.4	23.4	24.4	26.0	26.9
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00					.98	1.16
	WS (MPH)	3.0	2.5	2.0	1.5	1.5	3.0	3.0	5.0	7.5	11.0	12.0	12.0
	WD (DEG)	125	110	110	95	105	95	115	110	115	115	110	130
LINDEN NEW JERSEY	O3 (PPM)	.009	.020	.030	.031	.026	.015	.013	.016	.031	.047	.060	.064
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.037	.028	.020	.013	.013	.019	.023	.020	.010	.008	.008	.007
GLEN COVE NEW YORK	O3 (PPM)	.020	.030	.028	.025	.028	.030	.030	.028	.032	.058	.086	.080
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.014	.014	.015	.012	.006	.003	.003	.009	.014	.016	.006	.003
	WS (MPH)	2.3	5.4	6.0	5.5	8.5	9.8	10.0	11.5	11.0	10.8	12.6	14.0
	WD (DEG)	116	91	90	88	75	77	74	71	67	80	73	67
STONY BROOK NEW YORK	O3 (PPM)	.041	.040	.040	.042	.043	.040	.032	.035	.054	.077	.075	.062
	WS (MPH)	2.5	2.5	1.5	1.5	1.0	1.5	3.5	4.0	4.5	5.0	6.0	7.0
	WD (DEG)	115	115	130	160	140	125	105	110	110	110	120	125

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JULY 28, 1980 HOURS 13 TO 24

HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	03 (PPM)			.040	.040	.038	.035	.030	.027	.024	.022	.020
	NO (PPM)			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)			.003	.002	0.000	0.000	0.000	0.000	0.000	0.000	.001
	TEMP (C)	26.7	26.5	27.3	27.0	25.6	24.3	22.6	22.0	21.3	20.8	19.9
	SR (L)	1.08	1.04	1.08	.82	.44	.38	.18	.06	.01	0.00	0.00
	WS (MPH)	1.2	1.3	1.3	1.3	12.5	10.5	9.5	9.0	6.5	4.5	3.5
	WD (DEG)	125	125	135	120	115	110	105	100	100	100	90
LINDEN NEW JERSEY	03 (PPM)	.061	.051	.038	.041	.040	.042	.041	.034	.026	.024	.023
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.005	.005	.005	.006	.005	.006	.008	.010	.009	.010	.010
GLEN COVE NEW YORK	03 (PPM)	.063	.050	.045	.047	.047	.045	.038	.034	.031	.030	.028
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.003	.002	.002	.002	.002	.004	.005	.004	.004	.004	.003
	WS (MPH)	14.0	17.0	16.8	19.0	17.0	17.0	13.0	11.8	10.0	7.2	4.8
	WD (DEG)	79	73	78	67	66	67	62	62	52	45	38
STONY BROOK NEW YORK	03 (PPM)	.053	.052	.053	.053	.063	.048	.025	.023	.023	.023	.027
	WS (MPH)	6.0	7.0	7.5	8.0	8.0	6.5	6.5	6.5	7.0	6.0	5.0
	WD (DEG)	135	130	135	120	120	110	110	110	110	105	110

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	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.019	.022	.024	.025	.025	.024	.023	.021	.019	.019	.019	.015
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.008
	TEMP (C)	19.8	20.0	20.5	21.2	21.7	21.9	21.9	20.8	20.3	21.3	22.0	21.7
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	.17	.04
	WS (MPH)	2.5	3.0	4.0	5.0	4.5	4.0	4.0	4.0	4.0	4.0	4.0	3.0
	WD (DEG)	90	95	90	110	90	90	90	80	110		45	75
LINDEN NEW JERSEY	O3 (PPM)	.024	.026	.024	.019	.020	.018	.014	.005	0.000	.010	.013	.006
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.007	.017	.010	.010	.038
	NOX (PPM)	.008	.006	.006	.010	.010	.010	.013	.035	.052	.038	.047	.090
GLEN COVE NEW YORK	O3 (PPM)	.023	.015	.015	.015	.021	.023	.020	.021	.020			
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.004	.004	.004	.003	.004	.001	.001	.003	.005	.002	.003	0.000
	WS (MPH)	3.9	1.7	2.1	2.0	4.6	4.8	3.0	4.2	8.9	11.5	11.0	14.4
	WD (DEG)	119	32	45	27	48	28	38	46	39		12	26
STONY BROOK NEW YORK	O3 (PPM)	.026	.026	.026	.026	.025	.023	.020	.018	.016	.018	.020	.017
	WS (MPH)	4.5	5.5	4.5	4.5	5.5	4.5	5.5	5.0	5.5	5.5	4.5	3.0
	WD (DEG)	100	105	100	80	65	65	80	85	65	65	50	270

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	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.005	.007	.025	.030	.035	.028	.025	.018	.005	0.000	0.000	0.000
	NO (PPM)	0.000	.007	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.005	.020
	NOX (PPM)	.034	.045	.018	.010	.011	.013	.019	.030	.044	.050	.052	.071
	TEMP (C)	20.1	20.6	22.3	22.6	24.3	23.0	22.1	22.1	21.6	20.5	20.3	19.9
	SR (L)	.03	.30	.66	.42	.57	.08	.08	.04	0.00	0.00	0.00	0.00
	WS (MPH)	6.0	6.0	7.5	7.5	7.0	4.5	3.0	3.0	3.0	2.5	1.0	0.0
	WD (DEG)	30	20	45	45	54	25	15	350	115	245	350	205
LINDEN NEW JERSEY	O3 (PPM)	.001	.002	.003	.011	.045	.003	.010	.011	.001	0.000	0.000	0.000
	NO (PPM)	.042	.057	.082		.020	.020	.008	0.000	0.000	.025	.040	.045
	NOX (PPM)	.092	.119	.142		.082	.095	.060	.040	.040	.074	.095	.090
GLEN COVE NEW YORK	O3 (PPM)		.023	.020	.023	.031	.025	.023	.015	.005	.002	.001	.001
	NO (PPM)				0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)				.015	.011	.013	.017	.017	.024	.025	.018	.017
	WS (MPH)	8.5	9.0	7.0	6.0	9.8	10.0	6.8	3.0	2.2	3.5	1.3	1.2
	WD (DEG)	26	43	57	68	46	43	71	76	180	75	102	225
STONY BROOK NEW YORK	O3 (PPM)	.018	.024	.027	.033	.034	.034	.035	.018	.004	.002	.003	.004
	WS (MPH)	3.5	6.0	4.5	5.0	3.5	5.0	5.0	1.5	1.5	3.0	1.5	4.0
	WD (DEG)	135	325	310	50	270	45	45	245	270	300	310	305

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JULY 30,1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	0.000	0.000	0.000	.004	0.000	0.000	0.000	.005	.013	.025	.040	.050
	NO (PPM)	.030	.020	0.000	0.000	0.000	0.000	.032	.010	0.000	0.000	0.000	0.000
	NOX (PPM)	.067	.057	.035	.022	.026	.037	.057	.033	.015	.013	.008	.002
	TEMP (C)	19.4	19.0	19.2	19.5	18.9	18.0	18.4	19.6	22.5	25.4	27.3	28.4
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.04	.21	.60	.91	1.10	1.21
	WS (MPH)	.5	1.0	3.0	3.0	1.0	1.0	.5	4.0	3.0	2.5	3.5	4.0
	WD (DEG)	255	290	295	290	270	245	195	295	335	330	195	185
LINDEN NEW JERSEY	O3 (PPM)	0.000	0.000	0.000	0.000	0.000	.001	0.000	.003	.019	.033	.050	.065
	NO (PPM)	.045	.055	.035	.010	.002	0.000	.020	.020	.005	.005	0.000	0.000
	NOX (PPM)	.093	.102	.079	.048	.035	.023	.045	.050	.035	.039	.029	.025
GLEN COVE NEW YORK	O3 (PPM)	.001	0.000	0.000	0.000	0.000	0.000	0.000	.002	.020	.031	.040	.056
	NO (PPM)	0.000	0.000	0.000	0.000	.002	.009	.006	.005	0.000	0.000	0.000	0.000
	NOX (PPM)	.013	.008	.007	.012	.020	.028	.025	.025	.022	.003	.005	.012
	WS (MPH)	1.2	1.7	1.2	1.9	2.2	3.0	3.9	2.2	2.8	6.0	5.3	6.3
	WD (DEG)	133	133	256	135	102	105	109	128	225	255	232	229
STONY BROOK NEW YORK	O3 (PPM)	.005	.006	.007	.008	.005	.001	0.000	.003	.018	.023	.033	.049
	WS (MPH)	2.5	2.0	2.5	3.5	2.5	1.5	1.0	1.0	2.5	3.0	2.5	3.5
	WD (DEG)	290	270	290	300	270	215	205	265	285	270	245	280

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JULY 30, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.063	.070	.066	.077	.080	.072	.070	.060	.048	.042	.027	.010
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	
	NOX (PPM)	.002	.005	.012	.005	.007	.007	.008	.013	.020	.015	.018	
	TEMP (C)	29.9	30.2	29.0	29.6	27.8	27.2	25.3	22.4	21.0	19.8	19.2	
	SR (L)	1.18	.90	.54	.60	.40	.38	.17	.05	0.00	0.00	0.00	0.00
	WS (MPH)	4.0	4.0	3.0	3.0	4.0	3.0	6.5	3.0	2.0	.5	0.0	0.0
	WD (DEG)	230	210	285	285	225	150	150	170	170	130	180	175
LINDEN NEW JERSEY	O3 (PPM)	.083	.070	.071	.076	.088	.081	.074	.074	.040	.006	0.000	0.000
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.005	.010	.023
	NOX (PPM)	.023	.010	.005	.007	.009	.009	.013	.020	.055	.083	.090	.105
GLEN COVE NEW YORK	O3 (PPM)	.084	.110	.121	.130	.113	.100	.100	.080	.065	.040	.033	.030
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.011	.007	.030	.018	.017	.012	.023	.026	.033	.042	.044	.040
	WS (MPH)	5.5	4.8	6.9	9.2	8.8	7.5	8.4	7.7	7.5	8.0	7.5	3.0
	WD (DEG)	335	304	142	180	187	175	117	112	112	112	113	106
STONY BROOK NEW YORK	O3 (PPM)	.085	.138	.100	.090	.108	.100	.140	.113	.074	.057	.055	.050
	WS (MPH)	4.0	4.5	4.0	5.0	5.0	5.0	5.0	3.5	3.5	3.0	3.0	3.0
	WD (DEG)	290	290	290	305	285	180	200	185	205	225	240	255

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	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)		.011				.003	0.000	.003	.018	.038	.048	.060
	NO (PPM)		0.000	0.000				.028	.019	0.000	0.000	0.000	0.000
	NOX (PPM)		.012	.007				.057	.050	.035	.025	.023	.016
	TEMP (C)			18.5	17.3	17.4	16.8	17.7	21.1	24.2	26.0	27.3	29.6
	SK (L)	0.00	0.00	0.00	0.00	0.00	0.00	.07	.36	.68	.95	1.11	1.22
	WS (MPH)	0.0	0.0	1.5	0.0	2.5	1.0	1.0	2.0	1.5	3.0	3.5	3.0
	WD (DEG)	305	360	300	225	295	280	295	240	315	350	20	250
LINDEN NEW JERSEY	O3 (PPM)	0.000	0.000	.004	.018	.015	.004	0.000	.003	.020	.046	.061	.075
	NO (PPM)	.038	.020	.020	.002	0.000	.004	.050	.037	.013	0.000	0.000	0.000
	NOX (PPM)	.108	.093	.080	.039	.029	.032	.100					
GLEN COVE NEW YORK	O3 (PPM)	.011	.001	0.000	0.000	0.000	0.000	.001	.005	.026	.040	.051	.065
	NO (PPM)	0.000	0.000	.003	.006	.010	.005	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.044	.063	.063	.067	.068	.053	.033	.018	.017	.013	.008	.006
	WS (MPH)	2.5	1.8	2.2	2.6	2.3	2.5	3.0	3.0	3.2	5.3	7.0	7.8
	WD (DEG)	102	88	102	98	98	162	159	260	275	311	296	233
STONY BROOK NEW YORK	O3 (PPM)	.045	.020	.010	.019	.013	.014	.025	.035	.050	.057	.060	.062
	WS (MPH)	2.5	3.0	2.0	1.5	1.5	1.0	.5	.5	1.5	1.5	3.0	3.5
	WD (DEG)	275	300	295	280	235	210	225	245	295	330	310	315

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	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.083	.080	.080	.080	.085	.088	.095	.120	.120	.098	.078	.068
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.002	.002	.006	.005	.005	.008	.015	.010	.010	.012	.011	.010
	TEMP (C)	29.1	29.7	31.0	31.3	31.6	30.0	26.8	24.9	23.1	21.8	21.1	21.3
	SR (L)	1.30	1.28	1.18	.88	.72	.32	.11	.04	0.00	0.00	0.00	0.00
	WS (MPH)	5.5	5.0	5.0	5.0	4.0	3.0	5.5	7.5	5.0	2.5	2.0	2.5
	WD (DEG)	310	295	300	290	295	210	150	155	140	120	145	165
LINDEN NEW JERSEY	O3 (PPM)	.080	.084	.075	.079	.091	.096	.076	.063	.080	.083	.060	.035
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)												
GLEN COVE NEW YORK	O3 (PPM)	.090	.100	.117	.140	.144	.140	.111	.085	.080	.073	.060	.063
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.013	.014	.023	.018	.017	.014	.011	.025	.031	.023	.026	.033
	WS (MPH)	8.0	8.0	8.5	7.0	6.5	5.1	5.0	10.2	12.0	11.1	10.5	8.0
	WD (DEG)	258	270	244	255	262	277	101	97	101	100	102	108
STONY BROOK NEW YORK	O3 (PPM)	.088	.116	.112	.115	.114	.088	.074	.070	.084	.090	.092	.088
	WS (MPH)	5.0	4.5	3.5	2.5	3.0	2.5	3.0	3.0	3.0	2.5	2.0	2.0
	WD (DEG)	315	315	295	240	180	160	145	170	155	155	155	155

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AUGUST 1, 1980 HOURS 1 TO 12

HOURS		1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.055	.040	.038	.045	.040	.038	.028	.025	.035	.060	.070	.075
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX(PPM)	.008	.008	.007	.002	0.000	.005	.002	.004	.008	.008	.003	.003
	TEMP (C)	21.3	20.5	20.1	20.2	20.2	19.6	19.8	21.2	24.0	26.0	27.9	29.6
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.03	.18	.47	.77	.96	1.10
	WS (MPH)	2.5	1.5	1.0	2.0	0.0	2.5	1.5	3.5	5.0	7.5	8.0	7.5
	WD (DEG)	200	155	205	200	225	115	110	120	130	145	160	155
LINDEN NEW JERSEY	O3 (PPM)	.030	.026	.023	.024	.018	.005	0.000	.004	.035	.053	.055	.079
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	.008	.038	.048	.006	0.000	0.000	0.000
	NOX(PPM)												
GLEN COVE NEW YORK	O3 (PPM)	.075	.073	.070	.063	.040	.025	.050	.035	.040	.040	.040	.060
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX(PPM)	.030	.025	.013	.009	.010	.011	.014	.027	.029	.037	.035	.024
	WS (MPH)	8.5	8.5	6.5	6.0	5.2	4.8	4.6	6.2				8.5
	WD (DEG)	112	108	117	112	101	106	111	103	134	242	12	95
STONY BROOK NEW YORK	O3 (PPM)	.097	.091	.080	.073	.055	.035	.026	.037	.056	.071	.072	.082
	WS (MPH)	1.5	2.5	2.0	1.5	1.5	.5	0.0	1.5	1.5	2.5	3.5	5.0
	WD (DEG)	170	180	175	190	255	235	210	150	180	155	160	165

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AUGUST 1, 1980 HOURS 13 TO 24

HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.083	.108	.103	.118	.150	.083	.085	.075	.048	.038	.043
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.004	.004	.005	.007	.012	.014	.013	.013	.022	.017	.010
	TEMP (C)	30.5	31.3	31.8	32.9	30.4	27.7	28.0	26.8	24.7	24.9	23.2
	SR (L)	.96	.88	.58	.62	.18	.19	.14	.05	0.00	0.00	0.00
	WS (MPH)	7.5	6.0	3.0	3.0	3.0	3.5	2.5	3.5	2.0	1.0	2.0
	WD (DEG)	160	140	215	245	290	250	180	175	200	185	285
LINDEN NEW JERSEY	O3 (PPM)	.086	.088	.076				.015	.004	.001	.015	.035
	NO (PPM)	0.000	0.000	.001	.005		.022	.002	0.000	.025	0.000	0.000
	NOX (PPM)				.020		.095	.063	.053	.100	.065	.023
GLEN COVE NEW YORK	O3 (PPM)	.085	.080	.070	.063	.052	.043	.043	.045	.036	.040	.035
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.013	.006	.005	.005	.007	.011	.013	.012	.010	.013	.009
	WS (MPH)	15.0	16.0	14.0	15.0	14.0	13.5	12.0	8.5	2.0	1.6	2.5
	WD (DEG)	90	90	90	96	92	92	92	90	272	192	125
STONY BROOK NEW YORK	O3 (PPM)	.087	.085	.070	.060	.052	.058	.061	.058	.035	.030	.022
	WS (MPH)	5.0	5.0	5.0	6.0	6.0	5.0	5.0	4.5	3.5	1.0	2.0
	WD (DEG)	140	150	155	155	160	175	155	145	140	210	290

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AUGUST 2, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.035	.030	.025	.023	.038	.033	.033	.035	.040	.050	.063	.070
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.013	.013	.013	.010	.002	.003	.002	.003	.003	.002	.003	.003
	TEMP (C)	22.2	21.3	20.4	19.9	20.0	19.9	20.5	22.4	25.3	27.3	29.8	30.5
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.04	.32	.65	.92	1.12	1.24
	WS (MPH)	1.5	.5	.5	.5	1.0	3.0	3.0	4.5	5.5	4.0	3.5	5.0
	WD (DEG)	285	290	125	145	335	285	300	280	290	280	255	285
LINDEN NEW JERSEY	O3 (PPM)	.034	.036	.035	.033	.029	.020	.017	.028	.040	.054	.069	.083
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.022	.015	.014	.017	.020	.025	.025	.020	.015	.014	.011	.009
GLEN COVE NEW YORK	O3 (PPM)	.016	.010	.005	.017	.023	.037	.041	.041	.041	.046	.065	.080
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.015	.015	.029	.015	.008	.007	.009	.006	.005	.009	.006	.005
	WS (MPH)	5.5					4.8	6.4	10.8	7.5	8.3	9.0	8.0
	WD (DEG)	245	264	196	153	175	159	210	246	242	248	250	243
STONY BROOK NEW YORK	O3 (PPM)	.030	.023	.018	.035	.038	.046	.050	.047	.051	.058	.068	.085
	WS (MPH)	1.5	3.0	3.5	4.0	4.0	4.0	4.5	4.5	4.5	6.0	5.0	5.0
	WD (DEG)	275	290	290	295	290	300	295	295	295	295	295	285

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AUGUST 2, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.080	.093	.088	.095	.090	.080	.050	.040	.035	.030	.020	.013
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.004	.004	.006	.008	.007	.006	.016	.019	.023	.017	.022	.026
	TEMP (C)	31.8	32.2	32.8	30.5	30.4	29.4	25.8	23.8	22.4	21.6	21.2	20.8
	SR (L)	1.22	1.04	.80	.28	.30	.16	.10	.06	0.00	0.00	0.00	0.00
	WS (MPH)	5.0	4.0	5.0	3.0	4.0	3.5	3.5	2.0	2.5	2.5	2.0	2.5
	WD (DEG)	215	230	280	225	285	300	20	60	70	115	110	110
LINDEN NEW JERSEY	O3 (PPM)	.088				.043	.038	.044	.034	.021	.001	0.000	0.000
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.017	.016	.008
	NOX (PPM)	.007	.009	.014	.015	.021	.022	.015	.020	.020	.082	.062	.057
GLEN COVE NEW YORK	O3 (PPM)	.094	.116	.143	.118	.100	.100	.090	.068	.046	.020	.006	.005
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.007	.012	.017	.008	.007	.026	.015	.019	.015	.025	.040	.047
	WS (MPH)	8.5	8.5	9.5	8.8	8.2	7.4	4.0	6.2	5.7	6.0	6.0	6.0
	WD (DEG)	103	221	215	182	180							
STONY BROOK NEW YORK	O3 (PPM)	.095	.107	.125	.158	.144	.105	.060	.032	.020	.003	.002	.002
	WS (MPH)	5.0	4.0	3.5	2.5	5.0	4.0	6.0	1.5	2.0	1.5	1.5	1.5
	WD (DEG)	305	300	305	270	235	205	200	205	140	200	195	170

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AUGUST 3, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.020	.040	.018	.025	.023	.015	.008	.010	.025	.040	.053	.070
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.023	.008	.025	.014	.011	.013	.012	.013	.020	.014	.008	.005
	TEMP (C)	21.3	22.8	21.6	20.8	20.9	20.5	20.5	22.0	24.4	27.2	29.2	31.3
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.03	.10	.42	.78	.98	1.20
	WS (MPH)	3.5	6.0	4.5	1.0	2.5	0.0	.5	1.5	2.5	3.0	5.0	5.5
	WD (DEG)	135	260	335	180	180	170	135	135	135	180	200	195
LINDEN NEW JERSEY	O3 (PPM)	0.000	.010	.016	.008	.001	0.000	0.000	.009	.021	.024	.040	.060
	NO (PPM)	.006	.002	0.000	0.000	0.000	.004	.009	.006	.002	.005	0.000	0.000
	NOX (PPM)	.055	.040	.020	.027	.030	.040	.045	.039	.025	.035	.027	.018
GLEN COVE NEW YORK	O3 (PPM)	.008	.005	.012	.020	.010	.004	.002	.008	.017	.038	.054	.070
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.044	.045	.048	.017	.020	.027	.024	.025	.035	.022	.020	.018
	WS (MPH)	2.0	10.0	4.0	3.6	2.4	1.7	1.3	4.8	7.2	8.0	9.0	8.8
	WD (DEG)												
STONY BROOK NEW YORK	O3 (PPM)	.012	.025	.020	.027	.025	.017	.016	.020	.029	.047	.060	.083
	WS (MPH)	1.5	5.0	3.5	4.0	1.5	1.0	2.0	3.0	3.5	3.5	4.0	4.0
	WD (DEG)	185	305	310	270	225	140	140	160	170	180	180	180

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AUGUST 3, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.083	.123	.093	.085	.083	.080	.068	.050	.040	.040	.038	.038
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.004	.007	.003	.003	.003	.002	.007	.013	.012	.011	.011	.007
	TEMP (C)	32.4	33.3	33.5	33.4	33.2	32.5	31.0	28.5	26.1	22.6	22.0	21.9
	SR (L)	1.24	1.10	1.06	.84	.65	.43	.16	.02	0.00	0.00	0.00	0.00
	WS (MPH)	5.5	6.0	8.0	8.5	7.0	5.0	2.0	2.0	4.0	4.5	1.5	2.0
	WD (DEG)	210	240	285	295	295	300	290	255	200	170	160	130
LINDEN NEW JERSEY	O3 (PPM)	.074	.076	.075	.073	.076	.071	.058	.046	.024	.018	.038	.023
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.005	0.000	0.000	.005
	NOX (PPM)	.015	.007	.005	.008	.005	.008	.015	.018	.040	.038	.027	.042
GLEN COVE NEW YORK	O3 (PPM)	.089	.120			.125	.115	.085	.050	.035	.025	.028	.054
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.013	.012	.018	.015	.015	.015	.010	.012	.025	.022	.045	.030
	WS (MPH)	8.0	9.0	7.0	6.0	6.5	6.0	5.0	2.6	4.0	4.5	5.8	6.3
	WD (DEG)				223	187	245	245	180	142	142	150	148
STONY BROOK NEW YORK	O3 (PPM)	.092	.089	.095	.110	.097	.094	.095	.076	.065	.056	.053	.051
	WS (MPH)	4.5	5.0	5.0	4.0	3.5	3.0	3.0	3.0	3.0	2.8	4.0	5.0
	WD (DEG)	190	225	215	210	200	195	175	180	180	190	245	270

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AUGUST 4, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.040	.040	.023	.013	.008	.003	.005	.010	.018	.038	.060	.085
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.003	.004	.010	.016	.018	.021	.023	.028	.033	.017	.016	.010
	TEMP (C)	21.3	20.7	20.2	20.1	19.9	19.6	20.2	23.0	26.2	27.4	29.8	30.6
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.02	.27	.56	.76	1.00	1.12
	WS (MPH)	2.5	2.5	2.0	1.0	2.0	3.0	3.0	3.0	3.0	3.5	2.5	3.5
	WD (DEG)	180	270	285	245	205	180	210	250	290	285	245	60
LINDEN NEW JERSEY	O3 (PPM)	.033	.020	.010	.004	0.000	0.000	0.000	0.000	.004	.024	.051	.098
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	.001	.020	.035	.033	.003	0.000	0.000
	NOX (PPM)	.023	.026	.030	.036	.035	.033	.048	.083	.083	.039	.030	.026
GLEN COVE NEW YORK	O3 (PPM)	.033	.020	.015	.015	.006	.002	.004	.006	.015	.033	.070	
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.007	.015	.002	0.000	0.000
	NOX (PPM)	.025	.033	.045	.045	.046	.049	.042	.055	.071	.065	.035	.022
	WS (MPH)	5.0	5.0	4.0	3.5	3.2	3.6	5.0	4.0	4.0	4.0	6.0	6.8
	WD (DEG)	157	157	152	160	213	135	135	126	235	271	278	338
STONY BROOK NEW YORK	O3 (PPM)	.050	.045	.033	.019	.010	.005	.003	.008	.015	.034	.058	.075
	WS (MPH)	3.5	3.9	1.7	2.4	3.1	2.7	3.0	2.8	2.0	2.3	2.6	1.8
	WD (DEG)	245	280	255	285	305	305	190	235	205	180	180	300

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AUGUST 4, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.105	.115	.123	.125	.120	.113	.093	.083	.068	.068	.060	.053
	NO (PPM)	0.000	0.000	0.000						0.000	0.000	0.000	0.000
	NOX (PPM)	.007	.006	.009						.013	.004	0.000	0.000
	TEMP (C)	31.4	31.6	31.8	32.6	32.4	30.5	29.9	27.5	26.3	25.4	24.8	24.0
	SR (L)	1.06	1.00	1.08	.95	.66	.40	.18	.07	.01	0.00	0.00	0.00
	WS (MPH)	4.0	5.5	5.0	5.0	6.0	7.5						
	WD (DEG)	205	175	195	205	185	165	170	150	165	190	200	195
LINDEN NEW JERSEY	O3 (PPM)	.105	.088	.125	.136	.110	.083	.070	.053	.031	.013	.014	.028
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.015	.020	.034	.017	.020	.029	.031	.035	.048	.066	.052	.042
GLEN COVE NEW YORK	O3 (PPM)		.110	.110	.115	.098	.115	.070	.075	.035	.025	.020	.018
	NO (PPM)	0.000	0.000	0.000	0.000					0.000	0.000	0.000	0.000
	NOX (PPM)	.027	.018	.022	.020					.021	.032	.034	.028
	WS (MPH)	4.6	9.0	11.6	12.0	11.2	6.0	2.8	5.0	2.0	2.0	2.5	2.0
	WD (DEG)	355	131	135	127	129	126	124	156	148	160	135	145
STONY BROOK NEW YORK	O3 (PPM)	.070	.072	.090	.100	.093	.082	.092	.069	.045	.035	.028	.039
	WS (MPH)	3.3	2.6	3.9	4.9	4.0	3.4	3.0	2.5	2.6	2.2	2.3	2.6
	WD (DEG)	310	180	205	180	195	210	180	180	180	190	195	180

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	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.048	.045	.038	.033	.030	.018	.010	.015	.018	.025	.055	.078
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	.002	0.000	.006	.011	.003	0.000
	TEMP (C)	23.0	22.3	21.6	21.2	20.4	20.3	20.5	22.4	24.8	27.4	30.0	32.2
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.05	.26	.54	.84	1.02	1.18
	WS (MPH)									6.0	4.5	5.0	5.5
	WD (DEG)	195	205	205	210	150	135	115	120	165	170	190	190
LINDEN NEW JERSEY	O3 (PPM)	.013	.001	.001	.001	0.000	0.000	0.000	.001	.015	.034	.058	.098
	NO (PPM)	0.000	.004	.007	.004	.006	.006	.057	.054	.008	0.000	0.000	0.000
	NOX (PPM)	.042	.060	.065	.052	.050	.045	.102	.114	.053	.043	.050	.035
GLEN COVE NEW YORK	O3 (PPM)	.011	.005	.004	.003	.002	.003	.005	.014	.020	.030	.048	.063
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.022	.023	.030	.030	.026	.022	.018	.015	.016	.028	.028	.027
	WS (MPH)	1.0	1.8	2.5	3.0	2.0	2.5	2.0	2.2	5.0	6.0	6.0	7.0
	WD (DEG)	151	135	134	137	128	137	148	20	12	22	360	2
STONY BROOK NEW YORK	O3 (PPM)	.041	.045	.045	.041	.035	.028	.024	.014	.017	.044	.066	.073
	WS (MPH)	2.1	2.5	1.5	1.0	1.5	1.0	1.2	1.6	1.9	2.6	4.0	3.7
	WD (DEG)	170	175	205	225	225	205	180	165	140	115	180	135

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	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.090	.085	.085	.098	.070	.058	.040	.030	.018	.025	.038	.050
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	0.000	0.000	0.000	.004	.003	0.000	.010	.011	.016	.008	.002	0.000
	TEMP (C)	33.2	34.1	34.8	29.2	22.3	21.4	22.3	22.1	22.0	21.9	21.8	21.4
	SR (L)	1.21	1.18	1.07	.16	.01	.02	.02	0.00	0.00	0.00	0.00	0.00
	WS (MPH)	6.0	7.0	9.0	13.0	14.0	6.5	5.0	2.0	3.0	4.5	3.5	4.5
	WD (DEG)	190	185	195	150	165	160	240	190	190	215	205	210
LINDEN NEW JERSEY	O3 (PPM)	.111											
	NO (PPM)			0.000	0.000	0.000	.002	.023	.005	0.000	.028	.043	.023
	NOX (PPM)			0.000	.003	.038	.060	.085	.073	.067	.081	.081	.066
GLEN COVE NEW YORK	O3 (PPM)	.093	.095	.115	.103	.078	.055	.045	.025	.012	.003	.002	.003
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.005	.012
	NOX (PPM)	.013	.007	.005	.005	.005	.015	.018	.019	.021	.031	.055	.061
	WS (MPH)	7.0	6.5	14.0	15.0	15.0	10.0	3.8	3.8	3.2	4.0	2.8	3.0
	WD (DEG)	7	12	118	115	127	142	237	155	140	143	134	163
STONY BROOK NEW YORK	O3 (PPM)	.080			.056	.048	.035	.042	.035	.025	.010	.007	.022
	WS (MPH)	3.6	3.9	4.1	4.2	5.2	5.3	2.5	1.0	.9	1.6	1.8	1.8
	WD (DEG)	170	155	150	170	145	180	160	245	180	160	175	195

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AUGUST 6, 1980 HOURS 1 TO 12

HOURS		1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.045	.035	.023	.030	.035	.028	.015	.013	.023	.040	.060	.080
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX(PPM)	0.000	0.000	0.000	0.000	0.000	0.000	.007	.012	.013	.008	.007	.003
	TEMP (C)	20.8	20.5	20.4	20.6	20.8	20.2	20.5	23.1	26.0	27.4	29.6	30.4
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.06	.30	.62	.90	1.00	.98
	WS (MPH)	3.5	1.0	2.5	5.5	3.5	2.5	3.0	4.0	3.0	3.0	5.0	5.0
	WD (DEG)	320	360	165	170	220	260	295	285	235	280	285	280
LINDEN NEW JERSEY	O3 (PPM)												.058
	NO (PPM)	0.000	.002	.010	.010	0.000	0.000	.016	.016	.008	0.000	0.000	0.000
	NOX(PPM)	.036	.044	.058	.065	.051	.050	.053	.050	.048	.041	.033	.020
GLEN COVE NEW YORK	O3 (PPM)	.003	.003	.003	.003	.010	.015	.015	.018	.025	.055	.080	.085
	NO (PPM)	.017	.004	.006	.006	.006	0.000	0.000	0.000	0.000	.001	0.000	0.000
	NOX(PPM)	.083	.064	.054	.055	.050	.036	.027	.023	.040	.053	.073	.051
	WS (MPH)	3.8	3.8	4.0	4.5	8.0	6.0	2.5	2.8	4.0	6.5	5.6	7.0
	WD (DEG)	155	129	143	134	144	135	192	243	236	252	241	247
STONY BROOK NEW YORK	O3 (PPM)	.025	.022	.015	.010	.005	.010	.017	.015	.012	.025	.041	.076
	WS (MPH)	2.8	1.0	1.0	1.6	2.0	1.9	2.3	1.7	2.0	3.0	3.2	3.6
	WD (DEG)	280	230	240	220	200	215	280	215	225	205	210	225

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AUGUST 6, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.078	.070	.080	.075	.078	.073	.070	.068	.055	.045	.035	.028
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.001	.004	.006	.010
	TEMP (C)	31.3	31.6	32.1	32.2	31.4	30.0	29.7	27.8	26.3	24.3	23.8	23.2
	SR (L)	1.04	1.13	.96	.82	.56	.30	.18	.06	0.00	0.00	0.00	0.00
	WS (MPH)	4.0	4.0	4.5	5.5	5.0	6.0	4.0	5.0	2.5	1.0	1.0	1.0
	WD (DEG)	260	255	285	285	275	285	285	280	300	320	135	135
LINDEN NEW JERSEY	O3 (PPM)	.078	.071	.081	.075	.063	.068	.066	.055	.034	.005	0.000	0.000
	NO (PPM)	0.000	0.000	.003	.007	.006	.004	.002	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.015	.015	.020	.020	.020	.018	.017	.020	.030	.031	.035	.038
GLEN COVE NEW YORK	O3 (PPM)	.155	.171	.165	.140	.104	.085	.067	.057	.040	.023	.022	.016
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.053	.043	.034	.028	.023	.016	.012	.007	.013	.026	.027	.032
	WS (MPH)	9.6	7.5	9.0	8.0	10.3	8.0	9.0	3.0	3.5	4.0	7.0	7.0
	WD (DEG)	225	180	160	193	264	255	270	232	210	187	246	265
STONY BROOK NEW YORK	O3 (PPM)	.115	.122	.117	.110	.124	.110	.082	.066	.047	.048	.038	.030
	WS (MPH)	4.2	4.0	4.8	4.6	4.4	4.4	3.2	2.1	1.9	4.0	4.1	4.1
	WD (DEG)	195	210	210	225	225	205	215	205	240	310	310	310

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	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.028	.025	.020	.010	.015	.013	.003	.005	.015	.025	.045	.068
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	.012	.004	0.000	0.000	0.000	0.000
	NOX (PPM)	.008	.007	.007	.010	.008	.010	.040	.035	.018	.012	.011	.005
	TEMP (C)	23.0	22.4	20.9	20.2	20.2	19.5	20.0	23.9	25.8	27.3	29.1	30.4
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.09	.38	.70	.86	1.10	1.18
	WS (MPH)	2.0	3.0	3.0	1.5	3.0	2.5	2.5	2.0	3.5	5.0	4.0	3.0
	WD (DEG)	285	290	300	305	310	310	290	280	310	310	355	315
LINDEN NEW JERSEY	O3 (PPM)	0.000	0.000	0.000				.002	.005	.012	.028	.053	.069
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	.006	.040	.026	.007	.004	0.000	0.000
	NOX (PPM)	.040	.035	.030	.025	.025	.035	.080	.068	.044	.029	.030	.014
GLEN COVE NEW YORK	O3 (PPM)	.012	.008	.004	.004	.002	0.000	.003	.016	.020	.031	.042	
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.026	.023	.020	.018	.015	.018	.018	.017	.019	.020	.025	.024
	WS (MPH)	2.8	3.0	3.0	3.2	3.0	4.5	3.8	3.6	7.0	5.0	3.8	4.5
	WD (DEG)	254	130	135	135	137	160	194	226	274	271	300	294
STONY BROOK NEW YORK	O3 (PPM)	.014	.015	.013	.016	.016	.015	.015	.015	.025	.034	.050	.065
	WS (MPH)	2.0	1.0	1.3	1.4	1.8	2.4	2.1	3.0	4.0	3.9	4.1	3.3
	WD (DEG)	290	235	245	275	290	290	280	310	300	320	235	315

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AUGUST 7, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.045	.110	.110	.103	.103	.118	.108	.103	.090	.093	.083	.053
	NO (PPM)	0.000				0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.005				.011	.016	.014	.012	.017	.016	.006	.012
	TEMP (C)	31.2	31.9	32.4	32.4	32.1	31.6	30.3	28.1	25.0	23.3	23.1	22.2
	SR (L)	1.31	1.16	.95	.87	.60	.46	.15	.07	.01	0.00	0.00	0.00
	WS (MPH)	5.5	5.0	5.0	5.0	6.0	5.0	4.5	2.5	1.5	1.0	1.5	1.0
	WD (DEG)	340	300	290	225	210	215	220	205	200	185	165	175
LINDEN NEW JERSEY	O3 (PPM)	.078	.089	.091	.088	.077							
	NO (PPM)	0.000	0.000	0.000	0.000	.002	.003	.002	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.010	.009	.008	.008	.010	.027	.018	.023	.049	.086	.095	.070
GLEN COVE NEW YORK	O3 (PPM)	.082	.098	.111	.120	.136	.128	.100	.058	.040	.025	.004	0.000
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.009
	NOX (PPM)	.016	.011	.010	.008	.009	.010	.010	.016	.022	.030	.062	.081
	WS (MPH)	7.0	7.0	7.0	6.0	5.5	4.0	3.2	2.9	4.2	5.0	5.0	5.2
	WD (DEG)	253	264	270	282	270	232	206	163	145	147	138	135
STONY BROOK NEW YORK	O3 (PPM)	.070	.073	.074	.065	.076	.093	.100	.089	.078	.048	.021	.005
	WS (MPH)	3.8	5.0	4.9	5.1	3.9	2.9	1.9	1.6	3.1	2.0	2.7	2.9
	WD (DEG)	305	315	325	315	285	280	270	230	270	235	270	245

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	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.038	.023	.020	.020	.023	.015	.008	.013	.015	.023	.045	.088
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.017	.023	.018	.011	.006	.015	.030	.024	.037	.012	.033	.024
	TEMP (C)	21.7	20.6	20.6	20.2	20.1	20.0	21.0	22.8	25.2	27.8	30.0	31.5
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.05	.20	.33	.66	.84	1.04
	WS (MPH)	1.0	.5	2.0	1.5	2.0	2.0	2.5	2.5	2.0	2.5	3.0	3.5
	WD (DEG)	210	185	200	205	215	195	210	210	195	220		230
LINDEN NEW JERSEY	O3 (PPM)												
	NO (PPM)	0.000	0.000	0.000	0.000	.013	.017	.018	.015	.005	.002	0.000	0.000
	NOX (PPM)	.040	.026	.025	.025	.055	.070	.075	.065	.045	.040	.029	.024
GLEN COVE NEW YORK	O3 (PPM)	0.000	0.000	.001	.021	.026	.017	.015	.013	.010	.018	.037	.068
	NO (PPM)	.023	.010	.001	0.000	0.000	0.000	0.000	0.000	.005	.008		
	NOX (PPM)	.095	.088	.084	.058	.038	.040	.039	.045	.072	.092		
	WS (MPH)	5.0	5.5	4.8	5.0	5.5	5.5	5.5	5.1	6.0	8.2	9.0	10.8
	WD (DEG)	136	141	148	156	156	158	152	186	195	204		199
STONY BROOK NEW YORK	O3 (PPM)	.001	.002	.007	.009	.010	.010	.009	.009	.009	.017	.040	.070
	WS (MPH)	2.2	2.2	2.2	2.0	2.9	3.5	3.9	3.0	2.4	3.1	3.0	3.6
	WD (DEG)	260	250	250	245	250	240	230	250	230	230	255	235

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AUGUST 8, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.083	.150	.123	.095	.090	.095	.090	.088	.080	.080	.090	.078
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.025	.027	.013	.010	.035	.037	.023	.025	.022	.014	.006	.004
	TEMP (C)	32.8	34.1	33.9	34.1	34.3	33.3	31.9	28.8	27.5	27.0	26.8	26.4
	SR (L)	1.18	1.00	1.08	.90	.66	.35	.14	.01	0.00	0.00	0.00	0.00
	WS (MPH)	4.5	4.0	5.5	6.0	5.0	4.0	3.0	4.0	3.5	2.0	5.5	3.0
	WD (DEG)	210	205	275	285	280	315	215	205	200	210	210	185
LINDEN NEW JERSEY	O3 (PPM)												
	NO (PPM)	0.000	0.000		0.000	0.000	0.000	0.000	0.000	0.000	0.000	.005	0.000
	NOX (PPM)	.018	.015		.015	.027	.022	.025	.036	.018	.032	.055	.055
GLEN COVE NEW YORK	O3 (PPM)	.100	.120	.140	.128	.100	.098	.093	.065	.052	.050	.038	.017
	NO (PPM)		.005	.005	.005	.004	.004	.004	.003	.003	.003	.002	.002
	NOX (PPM)		.047	.053	.033	.024	.022	.024	.023	.038	.037	.033	.043
	WS (MPH)	11.5	10.6	11.0	11.0	10.0	8.5	7.5	6.5	9.0	10.0	7.5	8.2
	WD (DEG)	269	246	211	232	253	245	232	173	146	180	193	174
STONY BROOK NEW YORK	O3 (PPM)	.117	.143	.141	.155	.145	.124	.110	.087	.068	.059	.058	.056
	WS (MPH)	5.2	5.9	5.9	5.2	4.9	4.1	3.7	3.4	3.9	4.1	4.2	4.6
	WD (DEG)	245	250	260	235	235	235	210	185	195	215	220	225

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	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.060	.053	.048	.038	.023	.030	.025	.030	.038	.045	.055	.060
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.004	.001	0.000	.003	.009	.003	.002	.001	0.000	0.000	0.000	0.000
	TEMP (C)	26.2	25.9	25.1	24.5	23.8	23.8	23.6	24.7	26.2	27.3	29.8	30.4
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.05	.24	.48	.88	1.12	1.30
	WS (MPH)	3.0	3.0	2.5	2.0	1.5	3.0	1.0	3.5	6.0	5.0	5.0	6.5
	WD (DEG)	200	190	175	170	305	285	325	335	280	285	285	285
LINDEN NEW JERSEY	O3 (PPM)		.055	.041	.031	.026	.025	.026	.025	.033	.044	.053	.060
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	.003	.008	.008	.006	.003	0.000
	NOX (PPM)	.030	.019	.016	.018	.015	.017	.018	.026	.023	.018	.010	.009
GLEN COVE NEW YORK	O3 (PPM)	.023	.017	.018	.025	.025	.028	.030	.026	.030	.037	.044	.053
	NO (PPM)	.002	.002	.002	.001	.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.049	.050	.052	.025	.020	.015	.015	.019	.023	.018	.013	.014
	WS (MPH)	10.0	11.0	11.0	9.5	8.0	8.0	6.0	10.0	14.0	12.2	11.6	11.0
	WD (DEG)	190	205	225	237	242	230	186	255	257	257	263	253
STONY BROOK NEW YORK	O3 (PPM)	.055	.055	.052	.038	.025	.033	.040	.043	.048	.047	.047	.052
	WS (MPH)	4.1	4.6	4.9	3.8	3.3	4.2	5.0	5.6	6.1	6.1	5.1	5.0
	WD (DEG)	225	250	250	270	305	305	305	300	310	300	305	295

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	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.065	.070	.073	.073	.073	.070	.065	.038	.025	.020	.015	.013
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	0.000	.002	.001	.001	.001	0.000	.003	.020	.030	.025	.017	.017
	TEMP (C)	30.0	31.2	32.2	32.2	32.4	31.3	30.6	27.3	27.2	26.1	25.0	23.9
	SR (L)	1.36	1.24	1.12	.70	.56	.29	.16	.03	0.00	0.00	0.00	0.00
	WS (MPH)	6.0	7.0	5.0	4.0	3.5	3.0	3.0	1.0	1.5	3.0	3.5	4.0
	WD (DEG)	285	285	285	285	280	305	290	275	300	345	355	345
LINDEN NEW JERSEY	O3 (PPM)	.071	.077	.078	.073	.066	.063	.059	.045	.030	.029	.018	.020
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.008	.008	.007	.006	.007	.008	.014	.017	.024	.022	.031	.029
GLEN COVE NEW YORK	O3 (PPM)	.069	.072	.063	.053	.048	.048	.041	.036	.030	.028	.025	.013
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.010	.011	.009	.008	.009	.009	.016	.013	.017	.014	.016	.016
	WS (MPH)	11.0	11.3	13.2	16.2	17.0	15.0	16.5	14.0	8.5	12.4	7.0	5.5
	WD (DEG)	245	253	265	273	279	292	312	310	332	308	298	137
STONY BROOK NEW YORK	O3 (PPM)	.063	.079			.064	.063	.052	.045	.032	.019	.023	.020
	WS (MPH)	5.3	5.3	5.9	5.8	5.9	5.1	5.5	5.9	4.1	3.8	4.3	3.9
	WD (DEG)	300	280	280	295	300	305	320	315	310	305	315	280

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	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.018	.016	.013	.013	.010	.008	.008	.018	.023	.025	.035	.040
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.015	.012	.015	.017	.012	.012	.015	.012	.012	.010	.005	.004
	TEMP (C)	22.9	22.3	21.4	19.9	18.9	18.3	18.5	22.2	23.5	25.2	26.1	27.0
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.06	.37	.68	.94	1.14	1.24
	WS (MPH)	5.5	4.0	2.5	1.0	1.0	.5	1.0	2.0	3.5	5.0	5.0	5.0
	WD (DEG)	340	5	10	350	340	355	10	45	35	45	85	80
LINDEN NEW JERSEY	O3 (PPM)	.020	.015	.016	.014	.015	.011	.006	.011	.020	.028	.033	.049
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.028	.028	.025	.026	.024	.023	.027	.025	.033	.032	.033	.021
GLEN COVE NEW YORK	O3 (PPM)	.012	.013	.008	.003	.001	.003	.005	.006	.018	.022	.030	.038
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.018	.018	.028	.024	.024	.016	.012	.011	.010	.009	.007	.008
	WS (MPH)	4.0	9.0	5.2	4.0	4.5	4.8	4.0	4.5	6.8	8.0	10.5	12.0
	WD (DEG)	135	313	346	130	53	140	144	17	17	8	14	14
STONY BROOK NEW YORK	O3 (PPM)	.015	.010	.017	.020	.019	.018	.013	.016	.020	.030	.039	.044
	WS (MPH)	2.1	3.3	4.8	3.1	2.1	1.6	1.2	2.7	3.6	5.0	4.9	4.6
	WD (DEG)	240	275	330	305	270	235	230	315	305	75	70	340

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	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.045	.055	.055	.060	.055	.045	.040	.033	.033	.033	.030	.025
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.002	.002	.002	0.000	0.000	.001	0.000	.003	.006	.008	.004	0.000
	TEMP (C)	26.8	27.2	27.6	28.1	26.2	24.1	23.3	22.8	21.7	21.2	21.1	21.5
	SR (L)	1.25	1.22	1.04	.94	.34	.10	.11	.04	0.00	0.00	0.00	0.00
	WS (MPH)	6.0	6.0	6.0	5.5	6.0	6.5	6.0	5.0	2.5	3.5	3.0	3.0
	WD (DEG)	115	105	125	115	135	135	130	135	125	145	145	150
LINDEN NEW JERSEY	O3 (PPM)	.055	.054	.051	.070	.058	.048	.044	.039	.031	.025	.016	.018
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.004	.006	.008	.005	.002
	NOX (PPM)	.014	.006	.006	.008	.010	.014	.014	.020	.027	.031	.043	.030
GLEN COVE NEW YORK	O3 (PPM)	.039	.042	.044	.052	.050	.039	.034	.027	.028	.028	.025	.023
	NO (PPM)	0.000	.001	.001	.001	.001	.001	.001	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.013	.011	.009	.013	.013	.014	.013	.015	.013	.012	.012	.010
	WS (MPH)	12.0	10.0	9.2	11.2	14.8	15.0	15.0	13.8	12.0	11.5	11.0	10.0
	WD (DEG)	15	12	12	125	125	126	130	130	133	133	133	133
STONY BROOK NEW YORK	O3 (PPM)	.048	.052	.055	.050	.047	.046	.045	.042	.044	.041	.039	.036
	WS (MPH)	4.5	3.8	3.8	4.9	4.8	4.2	4.6	4.1	4.0	4.2	5.0	3.7
	WD (DEG)	340	330	135	195	210	180	145	150	155	155	155	170

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	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.028	.030	.033	.035	.018	.018	.020	.020	.030	.028	.035	.043
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000					0.000
	NOX (PPM)	0.000	0.000	0.000	0.000	.004	.003	.005					.007
	TEMP (C)	22.0	22.2	22.9	22.6	21.9	21.3	21.0	22.0	23.6	24.9	26.3	29.2
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.03	.22	.28	.43	.84	1.04
	WS (MPH)	5.0	4.5	2.5	2.0	2.5	5.0	3.5	4.0	2.5	4.0	5.0	5.5
	WD (DEG)	145	155	175	220	275	280	285	290	280	200	205	195
LINDEN NEW JERSEY	O3 (PPM)	.016	.020	.019	.021	.024	.019	.021	.015	.019	.025	.030	.049
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.023	.015	.024	.016	.010	.015	.018	.026	.029	.032	.028	.021
GLEN COVE NEW YORK	O3 (PPM)	.019	.020	.025	.026	.026	.022	.018	.020	.028	.033	.046	.066
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.014	.009	.006	.004	.003	.006	.013	.018	.023	.027	.025	.023
	WS (MPH)	7.0	7.2	10.0	10.0	10.0	5.5	5.0	7.0	7.5	6.5	7.5	9.0
	WD (DEG)	123	114	130	130	126	137	199	264	264	242	273	276
STONY BROOK NEW YORK	O3 (PPM)	.035	.036	.036	.035	.034	.032	.022	.016	.017	.024	.036	.046
	WS (MPH)	4.0	4.0	5.0	4.2	3.8	3.0	1.7	2.0	2.6	2.4	3.5	3.5
	WD (DEG)	155	140	150	165	135	120	195	245	290	280	270	295

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	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.070	.080	.075	.080	.078	.065	.075	.060	.045	.040	.048	.048
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	0.000	.001	0.000	.001	.001	.010	.005	.008	.015	.015	.002	0.000
	TEMP (C)	31.3	30.2	32.6	32.8	32.5	30.5	30.8	28.2	26.5	26.0	25.8	24.4
	SR (L)	1.02	.70	1.04	.82	.50	.20	.16	.03	0.00	0.00	0.00	0.00
	WS (MPH)	3.0	4.0	5.0	4.0	3.0	2.0	3.0	1.5	1.0	1.0	3.5	4.0
	WD (DEG)	205	205	200	190	210	220	220	215	255	205	195	195
LINDEN NEW JERSEY	O3 (PPM)	.059	.058	.090	.118	.121	.100	.048	.085	.045	.018	.001	.058
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.022	.034	.035	.030	.032	.035	.052	.031	.027	.048	.070	.027
GLEN COVE NEW YORK	O3 (PPM)	.066	.063		.095	.107	.096	.080	.058	.047	.038	.034	.035
	NO (PPM)	0.000	.002	.005	.005				0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.035	.053	.043	.031				.036	.027	.026	.023	.016
	WS (MPH)	5.0	10.0	8.5	8.5	11.0	10.5	13.0	12.0	10.2	3.6	6.0	9.5
	WD (DEG)	158	151	180	209	165	136	130	130	132	141	128	128
STONY BROOK NEW YORK	O3 (PPM)	.051	.070	.072	.083	.088	.080	.061	.053	.052	.052	.050	.048
	WS (MPH)	3.2	3.5	3.8	4.9	4.2	4.4	3.9	3.3	3.8	3.6	3.1	2.4
	WD (DEG)	200	185	210	220	215	195	190	180	190	190	170	160

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AUGUST 12, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.048	.048	.040	.033	.038	.038	.028	.023	.015	.010	.008	.030
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.012	0.000
	NOX (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	.002	.005	.018	.027	.052	.023
	TEMP (C)	21.7	20.0	20.2	20.3	20.5	20.7	20.6	21.0	21.9	22.5	25.3	28.1
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.02	.06	.12	.18	.60	.98
	WS (MPH)	8.0	6.0	3.0	6.5	4.0	5.0	1.0	3.0	1.5	2.5	2.0	3.5
	WD (DEG)	190	285	225	180	210	200	190	255	270	200	180	240
LINDEN NEW JERSEY	O3 (PPM)	.039	.030	.033	.020	.021	.020	.013	.004	.008	.018	.030	.049
	NO (PPM)	0.000	0.000	0.000	0.000	.005	.005	.003	.010	.007	.010		
	NOX (PPM)	.019	.033	.020	.029	.028	.030	.030	.043	.039	.035		
GLEN COVE NEW YORK	O3 (PPM)	.052	.038	.038	.040	.038	.043	.035	.025	.012	.013	.021	.032
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.005	.007	.005	.002
	NOX (PPM)	.005	.012	.008	.004	.003	0.000	.003	.007	.038	.055	.058	.055
	WS (MPH)	8.0	9.0							7.5	7.5	9.0	10.0
	WD (DEG)	135	133	144	148	134	134	170	156	127	134	169	224
STONY BROOK NEW YORK	O3 (PPM)	.048	.051	.043	.043	.044	.045	.043	.032	.032	.036	.039	.039
	WS (MPH)	4.7	2.0	3.9	4.1	4.1	4.4	4.2	3.5	5.1	5.3	5.1	6.0
	WD (DEG)	305	220	210	180	210	190	165	210	195	190	190	210

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	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.050	.050	.055	.058	.055	.055	.065	.055	.038	.013	.008	.003
	NO (PPM)	0.000	0.000	0.000	0.000		0.000	0.000	0.000	0.000	0.000	.007	.020
	NOX (PPM)	.002	.001	0.000	0.000		.010	.005	.009	.011	.027	.043	.050
	TEMP (C)	27.5	28.2	28.6	29.5	27.6	27.7	27.6	25.8	23.6	21.5	20.8	18.9
	SR (L)	1.12	.98	.90	.72	.42	.32	.17	.03	0.00	0.00	0.00	0.00
	WS (MPH)	7.0	6.0	7.0	5.0	4.5	4.0	3.5	2.5	.5	.5	.5	0.0
	WD (DEG)	290	285	290	280	310	305	295	315	325	325	300	260
LINDEN NEW JERSEY	O3 (PPM)	.054	.059	.061	.054	.051	.055	.054	.043	.016	.003	0.000	0.000
	NO (PPM)		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.006	.042	.035
	NOX (PPM)		.010	.010	.010	.011	.012	.008	.015	.035	.055	.098	.085
GLEN COVE NEW YORK	O3 (PPM)	.055	.065	.076	.059	.056	.061	.053	.045	.023	.019	.010	.001
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.015	.007	.004	0.000	0.000	.001	.003	.007	.011	.012	.016	.028
	WS (MPH)	14.0	13.5	15.0	1.7	13.5	10.5	14.0	6.5	4.0	4.0	4.0	4.0
	WD (DEG)	262	255	267	278	270	273	299	314	128	135	126	142
STONY BROOK NEW YORK	O3 (PPM)	.052	.065	.068	.073	.052	.048	.050	.044	.029	.027	.026	.019
	WS (MPH)	5.6	6.0	5.5	5.3	5.5	5.1	4.3	4.8	2.6	2.3	2.8	2.2
	WD (DEG)	260	285	270	295	295	300	305	305	295	310	300	305

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AUGUST 13, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	0.000	0.000	0.000	.010	.018	.015	.015	.013	.018	.023	.033	.045
	NO (PPM)	.018	.015	.010	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.047	.048	.037	.018	.010	.010	.012	.016	.016	.013	.009	.003
	TEMP (C)	18.6	18.3	18.5	19.0	18.9	18.4	18.5	20.5	22.1	23.4	25.2	26.7
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.06	.38	.70	.96	1.12	1.30
	WS (MPH)	0.0	0.0	1.0	3.0	3.0	4.0	5.0	3.5	4.5	5.0	5.0	4.5
	WD (DEG)	290	225	280	290	305	295	310	305	320	330	300	290
LINDEN NEW JERSEY	O3 (PPM)	0.000	0.000	.009	.004	.014	.005	.001	.010	.019	.025	.036	.045
	NO (PPM)	.037	.026	.003	.004	0.000	.010	.020	.018	.005	.003	0.000	0.000
	NOX (PPM)	.088	.078	.040	.045	.025	.045	.058	.053	.028	.021	.013	.009
GLEN COVE NEW YORK	O3 (PPM)	0.000	.001	.001	0.000	.001	.003	.008	.028	.030	.033	.039	.048
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.027	.025	.022	.023	.020	.015	.011	.008	.006	.008	.008	.007
	WS (MPH)	4.5	4.0	4.0									9.3
	WD (DEG)	130	124	130	130	128	135	152	265	275	306	313	275
STONY BROOK NEW YORK	O3 (PPM)	.005	.010	.009	.016	.017	.015	.009	.012	.021	.025	.032	.045
	WS (MPH)	2.0	2.1	2.2	2.9	1.5	1.0	1.2	1.8	4.1	4.8	4.0	2.9
	WD (DEG)	295	300	295	305	295	230	285	285	305	325	325	305

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	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.045	.048	.050	.050	.055	.048	.045	.030	.013	.003	0.000	0.000
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.006	.008	.010
	NOX (PPM)	0.000	.002	.002	0.000	.001	0.000	.003	.015	.030	.041	.067	.045
	TEMP (C)	27.6	27.8	27.5	28.5	28.6	28.0	26.0	23.6	20.5	18.8	17.7	17.3
	SR (L)	1.34	1.20	1.00	.98	.71	.36	.10	.06	0.00	0.00	0.00	0.00
	WS (MPH)	5.5	5.0	6.0	6.0	5.0	4.5	1.5	.5	0.0	0.0	0.0	0.0
	WD (DEG)	285	290	300	290	290	285	305	180	70	195	155	55
LINDEN NEW JERSEY	O3 (PPM)	.050	.047	.046	.048	.048	.048	.041	.033	.008	0.000	0.000	0.000
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.003	.020	.042	.075
	NOX (PPM)	.010	.008	.003	.005	.007	.007	.009	.019	.051	.073	.096	.123
GLEN COVE NEW YORK	O3 (PPM)	.062	.075	.074	.068	.069	.068	.050	.040	.030	.020	.008	.006
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	.006	.007	.012	.017	.025	.018
	WS (MPH)	9.4	9.0	8.7	8.5	7.2	6.7	4.8	5.5	5.2	5.0	4.7	5.7
	WD (DEG)	287	283	285	273	260	225	204	135	135	135	225	128
STONY BROOK NEW YORK	O3 (PPM)	.054	.055	.066	.067	.064	.046	.036	.038	.032	.018	.004	.008
	WS (MPH)	3.1	4.2	5.4	4.2	3.1	2.3	.8	1.0	1.1	.9	.9	2.1
	WD (DEG)	290	300	315	295	300	290	270	220	225	250	240	305

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	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	0.000	0.000	0.000	.003	0.000	0.000	0.000	0.000	.005	.025	.048	.078
	NO (PPM)	.010	.016	.003	.003	.008	.007	.040	.058	.027	0.000	0.000	0.000
	NOX (PPM)	.045	.050	.037	.035	.037	.041	.065	.082	.058	.023	.022	.008
	TEMP (C)	16.9	16.0	16.3	15.9	14.8	15.0	15.9	17.5	21.0	25.3	26.2	27.8
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.06	.13	.50	.80	.90	1.02
	WS (MPH)	0.0	0.0	0.0	.5	0.0	0.0	0.0	1.5	1.5	1.5	3.5	4.5
	WD (DEG)	310	300	295	180	270	20	180	210	210	225	190	205
LINDEN NEW JERSEY	O3 (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.001	.005	.033	.046
	NO (PPM)	.100	.085	.058	.038	.062	.074	.078	.113	.102	.073	.020	.002
	NOX (PPM)	.156	.133	.098	.076	.096	.113	.116	.153	.148	.133	.078	.043
GLEN COVE NEW YORK	O3 (PPM)	.005	.002	0.000	.002	.001	0.000	0.000	0.000	0.000	.003	.016	.025
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	.002	.003	.012	.018	.032	.010	.002
	NOX (PPM)	.017	.023	.019	.013	.013	.015	.013	.028	.033	.073	.053	.042
	WS (MPH)	4.7	5.0	4.9	5.6	5.2	5.5	5.5	4.0	4.0	4.3	6.2	8.0
	WD (DEG)	135	135	135	135	135	135	135	147	165	116	317	360
STONY BROOK NEW YORK	O3 (PPM)	.002	.009	.005	.008	.013	.014	.016	.013	.015	.009	.020	.042
	WS (MPH)	1.7	1.2	1.2	1.2	1.3	1.1	.9	.7	.8	1.4	2.9	3.7
	WD (DEG)	290	225	255	230	245	250	240	305	180	210	225	180

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	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.078	.078	.078	.078	.083	.085	.070	.068	.055	.045	.040	.035
	NO (PPM)			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)			.009	.008	.007	.007	.009	.010	.010	.008	.006	.005
	TEMP (C)	29.5	30.0	30.1	30.0	30.1	29.0	27.3	25.5	24.6	23.5	23.0	22.9
	SR (L)	1.02	.88	.80	.68	.58	.33	.16	.04	0.00	0.00	0.00	0.00
	WS (MPH)	5.0	4.5	5.0	4.5	5.0	5.5	6.0	5.0	3.0	4.0	2.5	4.0
	WD (DEG)	210	215	210	215	210	215	210	205	200	200	195	190
LINDEN NEW JERSEY	O3 (PPM)	.070	.070	.088	.083	.098	.099	.074	.065	.051	.045	.029	.020
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.034	.042	.028	.041	.038	.029	.027	.026	.031	.029	.037	.038
GLEN COVE NEW YORK	O3 (PPM)	.038	.047	.033	.042	.055	.063	.057	.061	.033	.024	.025	.026
	NO (PPM)	0.000			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.028			.037	.034	.025	.018	.005	.017	.031	.028	.025
	WS (MPH)	6.0	6.0	8.2	6.9	6.8	6.0	4.9	3.0	4.9	10.9	10.9	10.0
	WD (DEG)	244	180	45	32	63	35	17	338	144	142	138	138
STONY BROOK NEW YORK	O3 (PPM)	.057	.042	.040	.041	.052	.058	.055	.055	.052	.050	.045	.044
	WS (MPH)	3.8	2.2	1.9	1.1	2.0	3.1	3.8	4.0	4.0	4.0	3.8	3.7
	WD (DEG)	225	215	200	165	170	210	215	215	210	210	205	225

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	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.040	.045	.043	.038	.035	.018	.005	.005	.013	.020	.043	.048
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.005	0.000	0.000	0.000	0.000
	NOX (PPM)	0.000	0.000	0.000	0.000	.003	.017	.032	.040	.032	.028	.008	.005
	TEMP (C)	22.6	22.8	22.5	22.4	22.5	22.4	22.4	22.6	23.3	24.2	25.0	23.8
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.03	.11	.13	.30	.39	.29
	WS (MPH)	3.0	2.5	1.5	1.0	1.0	1.5	1.0	1.0	1.0	4.0	7.0	6.5
	WD (DEG)	210	215	200	200	170	305	160	310	45	290	200	285
LINDEN NEW JERSEY	O3 (PPM)	.005	.010	.020	.018	.015	.004	.003	.008	.009	.015	.023	.026
	NO (PPM)	.002	.002	.003	0.000	0.000	.020	.012	.008	.011	.008		
	NOX (PPM)	.055	.044	.038	.030	.029	.055	.053	.055	.058	.060		
GLEN COVE NEW YORK	O3 (PPM)	.020	.015	.015	.018	.010	.004	.005	.010	.023	.020	.028	.031
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.026	.028	.022	.020	.033	.038	.032	.028	.028	.040	.033	.026
	WS (MPH)	8.5	8.5	8.0	5.5	5.8	4.9	4.9	5.8	7.0	9.0	8.5	7.8
	WD (DEG)	133	133	133	152	164	159	144	134	203	253	246	224
STONY BROOK NEW YORK	O3 (PPM)	.043	.040	.042	.041	.033	.029	.011	.009	.004	.014	.039	.035
	WS (MPH)	2.9	3.0	3.0	2.1	1.9	1.7	1.5	2.0	2.8	4.0	5.0	3.8
	WD (DEG)	210	215	240	245	235	225	225	250	270	295	295	275

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	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.040	.040	.050	.055	.043	.040	.033	.025	.020	.013	.005	.005
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.010	.005	.005	.008	.020	.010	.012	.012	.016	.021	.025	.023
	TEMP (C)	23.8	26.0	26.4	25.4	21.0	22.0	21.0	20.9	20.6	20.4	20.2	20.0
	SR (L)	.32	.39	.80	.68	.32	.10	.08	.03	0.00	0.00	0.00	0.00
	WS (MPH)	2.5	2.0	2.0	2.0	3.0	4.0	1.0	.5	.5	.5	.5	.5
	WD (DEG)	275	280	285	180	320	295	315	330	300	285	270	275
LINDEN NEW JERSEY	O3 (PPM)	.028	.040	.055	.059	.055	.046	.038	.024	.014	.009	.003	.005
	NO (PPM)	.003	.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.003	.001
	NOX (PPM)	.028	.030	.008	.008	.013	.020	.023	.029	.033	.035	.043	.035
GLEN COVE NEW YORK	O3 (PPM)	.023	.017	.030	.043	.046	.043	.038	.031	.013	.015	.017	.015
	NO (PPM)	.005	.008	.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.048	.053	.037	.028	.023	.017	.022	.026	.037	.030	.017	.020
	WS (MPH)	6.8	9.2	13.8	9.8	8.0	7.0	7.0	7.0	8.8	11.8	9.7	10.0
	WD (DEG)	205	225		220	190	225	205	205	250	280	280	295
STONY BROOK NEW YORK	O3 (PPM)	.038	.037	.033	.048	.066	.062	.047	.025	.009	.013	.023	.023
	WS (MPH)	4.1	4.1	4.4	5.1	3.6	3.6	3.7	1.8	3.0	4.0	4.0	4.1
	WD (DEG)	285	270	285	295	280	295	280	240	300	305	305	310

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HOURS		1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.005	.018	.028	.020	.025	.020	.015	.018	.020	.023	.025	.030
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.022	.013	.005	.008	0.000	.003	.007	.005	.006	0.000	0.000	0.000
	TEMP (C)	19.9	19.5	18.4	17.3	16.8	15.2	15.2	17.3	18.5	19.5	20.3	21.0
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.06	.39	.70	1.00	1.18	1.30
	WS (MPH)	5.0	6.0	3.5	6.0	3.5	2.0	4.0	6.0	11.0	11.0	13.0	14.0
	WD (DEG)	320	340	330	325	310	275	290	290	310	315	300	305
LINDEN NEW JERSEY	O3 (PPM)	.026	.035	.033	.028	.024	.020	.020	.021	.022	.025	.026	.026
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.018	.005	.005	.005	.007	.010	.010	.008	.005	.005	.005	.004
GLEN COVE NEW YORK	O3 (PPM)	.015	.026	.026	.026	.025	.024	.022	.020	.019	.022	.025	.025
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.015	.005	.003	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	WS (MPH)	10.0	12.5	13.1	20.5	27.0	17.5	19.0	28.2	26.8	31.0	33.2	31.5
	WD (DEG)	295	285	280	290	290	280	285	290	285	290	290	295
STONY BROOK NEW YORK	O3 (PPM)	.025	.022	.022	.024	.020	.018	.017	.016	.018	.019	.022	.024
	WS (MPH)	3.9	2.9	5.0	6.0	4.7	5.6	6.1	6.3	7.1	8.0	8.2	10.3
	WD (DEG)	320	310	325	320	310	315	315	315	315	315	315	320

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HOURS		13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.030	.030	.025	.025	.023	.025	.023	.015	.008	.003	0.000	0.000
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.005	.013
	NOX (PPM)	0.000	0.000	.001	.001	.002	.001	.002	.007	.016	.016	.029	.042
	TEMP (C)	21.1	21.6	21.9	20.9	21.0	21.3	21.3	19.9	18.5	17.5	16.1	15.0
	SR (L)	1.18	1.08	.88	.39	.38	.28	.12	.03	0.00	0.00	0.00	0.00
	WS (MPH)	12.0	13.0	10.0	10.0	11.0	9.0	7.0	4.0	4.0	3.5	2.5	3.0
	WD (DEG)	305	305	310	305	295	315	325	315	305	310	330	335
LINDEN NEW JERSEY	O3 (PPM)	.026	.026	.024	.021	.024	.024	.024	.019	.014	.001	0.000	.001
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.012	.011	0.000
	NOX (PPM)	.005	.006	.006	.005	.005	.005	.005	.010	.013	.035	.038	.025
GLEN COVE NEW YORK	O3 (PPM)	.025	.026	.026	.026	.025	.023	.025	.026	.025	.024	.024	.026
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	WS (MPH)	32.5	31.0	33.8	32.0	31.0	22.0	21.0	22.0	15.6	17.8	24.9	21.0
	WD (DEG)	290	300	300	310	310	345	340	340	340	335	345	350
STONY BROOK NEW YORK	O3 (PPM)	.023	.023	.024	.022	.021	.021	.022	.023	.022	.021	.023	.023
	WS (MPH)	11.3	10.2	10.8	10.9	11.3	12.0	11.0	12.5	11.2	12.9	12.6	10.8
	WD (DEG)	325	325	335	335	335	335	335	340	345	345	345	345

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HOURS		1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.003	.010	.018	.030	.038
	NO (PPM)	.008	.012	.017	.013	.022	.017	.025	.010	.007	0.000	0.000	0.000
	NOX (PPM)	.037	.037	.043	.035	.040	.031	.035	.020	.022	.012	.005	.002
	TEMP (C)	14.9	14.0	13.2	12.4	11.0	9.5	10.4	16.0	18.0	20.6	23.2	24.0
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.08	.44	.73	1.00	1.17	1.30
	WS (MPH)	3.0	3.0	2.0	2.0	.5	.5	0.0	.5	4.0	5.0	4.5	5.0
	WD (DEG)	325	325	315	300	275	275	285	300	330	335	10	355
LINDEN NEW JERSEY	O3 (PPM)	.004	.001	0.000	.001	0.000	0.000	0.000	.001	.015	.024	.031	.037
	NO (PPM)	0.000	.003	.010	.013	.037	.046	.055	.041	.007	0.000	0.000	0.000
	NOX (PPM)	.025	.028	.035	.037	.063	.070	.070	.058	.020	.005	.005	.003
GLEN COVE NEW YORK	O3 (PPM)	.025	.024	.022	.021	.021	.021	.018	.018	.019	.024	.030	.034
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	WS (MPH)	18.0	15.5	16.0	19.0	20.4	18.8	12.8	16.5	18.3	20.0	16.3	8.5
	WD (DEG)	345	345	345	340	330	315	315	310	310	310	340	360
STONY BROOK NEW YORK	O3 (PPM)	.023	.020	.016	.017	.018	.016	.015	.016	.018	.021	.026	.030
	WS (MPH)	9.5	7.0	4.8	5.8	5.3	4.6	4.4	6.2	6.1	8.0	7.4	7.0
	WD (DEG)	345	330	315	330	330	315	315	340	340	345	345	345

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HOURS	13	14	15	16	17	18	19	20	21	22	23	24
O3 (PPM)	.045	.050	.058	.065	.065	.050	.045	.040	.035	.028	.025	.023
NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOX (PPM)	.001	0.000	.001	.001	.001	.007	.012	.012	.012	.014	.012	.009
TEMP (C)	24.9	25.6	26.4	27.5	28.4	25.0	22.1	20.0	18.2	17.0	16.5	15.8
SR (L)	1.36	1.30	1.16	.93	.62	.26	.14	.04	0.00	0.00	0.00	0.00
WS (MPH)	5.0	4.5	3.5	4.0	2.0	1.5	5.0	3.0	3.0	3.0	3.0	2.5
WD (DEG)	335	320	295	310	275	205	205	170	170	175	180	205
O3 (PPM)	.046	.050	.056	.063	.063	.059	.050	.038	.021	.020	.016	.005
NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.005	.014	.014	.016	.018
NOX (PPM)	.002	.002	.003	.004	.004	.005	.016	.050	.058	.045	.045	.060
O3 (PPM)	.039	.040	.044	.049	.051	.053	.035	.032	.045	.041	.030	.021
NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOX (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	.012	.005	.023	.029	.030	.028
WS (MPH)	10.8	7.5	5.7	4.3	3.9	2.7	3.0	5.5	10.0	9.0	9.8	8.5
WD (DEG)	350	345	340	360	360	25	135	145	140	140	145	145
O3 (PPM)	.033	.035	.037	.040	.039	.043	.039	.022	.019	.013	.015	.015
WS (MPH)	6.4	6.5	5.3	4.7	2.5	2.0	1.0	1.3	2.0	2.5	2.7	3.2
WD (DEG)	335	335	320	325	290	270	350	230	225	230	245	255

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	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.018	.018	.015	.015	.013	.010	.005	.005	.008	.015	.033	.045
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.007	.005	0.000	0.000	0.000
	NOX (PPM)	.008	.006	.005	.005	.004	.011	.018	.026	.025	.013	.010	0.000
	TEMP (C)	15.0	14.5	13.9	14.9	15.2	15.5	15.8	17.0	18.2	20.9	24.3	26.0
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.03	.12	.22	.60	1.04	1.20
	WS (MPH)	2.0	2.0	2.5	2.5	2.0	1.0	1.5	1.5	4.0	4.0	5.0	5.0
	WD (DEG)	205	205	190	205	195	195	160	155	195	200	195	200
LINDEN NEW JERSEY	O3 (PPM)	.006	.001	.001	.001	.001	.001	.001	.001	.003	.008	.028	.038
	NO (PPM)	.016	.018	.028	.032	.037	.060	.059	.065	.082	.068	.032	.030
	NOX (PPM)	.053	.058	.065	.058	.073	.091	.083	.095	.118	.105	.055	.055
GLEN COVE NEW YORK	O3 (PPM)	.020	.023	.023	.020	.015	.012						
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	.002	.016	.041	.027	.035	.025
	NOX (PPM)	.018	.012	.007	.008	.009	.010	.020	.042	.073	.063	.073	.045
	WS (MPH)	9.2	8.0	8.5	5.0	7.5	5.5	5.2	7.6	9.0	9.0	8.5	10.4
	WD (DEG)	150	145	145	135	130	135	135	135	135	135	190	180
STONY BROOK NEW YORK	O3 (PPM)	.013	.016	.015	.015	.021	.020	.012	.004	.002	.008	.021	.032
	WS (MPH)	3.6	3.1	2.2	2.7	2.6	2.2	2.5	2.8	2.5	3.0	3.8	4.8
	WD (DEG)	250	245	225	225	210	235	230	235	225	225	215	225

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AUGUST 18, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.050	.060	.050	.035	.033	.033	.030	.025	.025	.023	.025	.025
	NO (PPM)	0.000	0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	0.000	0.000	.003	.007	.012			.016	.010	.010	.008	.004
	TEMP (C)	25.8	25.9	24.8	22.3	21.4	21.0	20.5	20.0	19.9	19.6	18.8	18.7
	SP (L)	1.12	1.08	.82	.32	.18	.12	.04	.01	0.00	0.00	0.00	0.00
	WS (MPH)	5.0	6.0	7.0	6.5	4.5	4.0	4.0	4.0	6.0	4.5	3.0	1.5
	WD (DEG)	200	190	200	195	185	155	155	155	160	160	155	140
LINDEN NEW JERSEY	O3 (PPM)	.048	.055	.055	.049	.030	.031	.030	.020	.011	.025	.021	.009
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.020	.010	.015	.009	.018	.015	.016	.024	.036	.015	.016	.025
GLEN COVE NEW YORK	O3 (PPM)								.033	.028	.027	.027	.017
	NO (PPM)	.010	.003	0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000
	NOX (PPM)	.018	.008	.003	.003	.002	.006			.008	.007	.003	.007
	WS (MPH)	12.0	12.5	15.5	16.7	17.0	13.0	11.8	9.0	7.6	6.8	8.0	6.2
	WD (DEG)	155	150	140	135	140	140	145	145	145	145	145	155
STONY BROOK NEW YORK	O3 (PPM)	.041	.050	.053	.056	.056	.050	.045	.036	.029	.029	.025	.025
	WS (MPH)	5.3	5.6	5.6	5.7	5.0	5.0	4.4	3.3	2.8	3.1	2.0	2.2
	WD (DEG)	210	200	215	210	210	180	200	180	180	180	210	210

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AUGUST 19, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.023	.020	.018	.015	.015	.013	.013	.008	.013	.015	.033	.033
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.002	.002	.004	0.000	0.000
	NOX (PPM)	.002	.001	.001	.001	.002	.004	.017	.020	.020	.019	.009	.017
	TEMP (C)	18.0	18.1	18.5	18.5	18.4	18.9	19.2	20.0	22.0	24.0	24.3	25.1
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.03	.14	.34	.48	.46	.68
	WS (MPH)	1.5	1.0	.5	0.0	0.0	0.0	.5	1.0	1.0	1.5	2.5	3.5
	WD (DEG)	110	100	90	45	165	125	190	190	200	200	200	190
LINDEN NEW JERSEY	O3 (PPM)	.003	.008	.009	.008	.003	.001	.001	.001	.004	.011	.018	
	NO (PPM)	.003	0.000	0.000	0.000	0.000	0.000	.018	.051	.025	.030	.007	.002
	NOX (PPM)	.033	.020	.017	.017	.020	.025	.038	.085	.058	.075	.043	.040
GLEN COVE NEW YORK	O3 (PPM)	.023	.028	.032	.031	.029	.028	.025	.020	.008	.006	.017	.020
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.005	.013	.006	.002
	NOX (PPM)	.006	0.000	0.000	0.000	0.000	0.000	0.000	.005	.025	.042	.035	.024
	WS (MPH)	7.2	7.0	6.3	6.0	8.4	9.3	7.8	6.4	5.0	4.3	5.3	4.2
	WD (DEG)	180	160	125	130	135	120	130	120	120	315	340	350
STONY BROOK NEW YORK	O3 (PPM)	.027	.029	.030	.032	.031	.028	.023	.011	.012	.024	.037	.039
	WS (MPH)	3.0	2.5	2.1	2.9	2.6	2.2	2.1	2.3	3.0	3.5	2.6	2.7
	WD (DEG)	215	225	235	180	180	165	160	170	185	190	225	315

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	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.033	.045	.055	.060	.065	.073	.075	.058	.045	.035	.023	.018
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.019	.012	.016	.023	.035	.033	.024	.022	.018	.012	.018	.017
	TEMP (C)	25.8	24.0	25.2	25.8	26.3	26.3	24.4	22.2	21.8	21.5	20.4	19.6
	SR (L)	.55	.23	.42	.40	.40	.35	.10	.02	0.00	0.00	0.00	0.00
	WS (MPH)	3.0	2.0	2.0	2.0	1.5	2.5	3.0	2.0	1.5	2.5	.5	.5
	WD (DEG)	205	290	215	205	190	140	175	140	135	165	205	195
LINDEN NEW JERSEY	O3 (PPM)		.053	.074	.074	.078	.080	.060	.034	.016	.031	.026	.018
	NO (PPM)	.001	0.000					0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.028	.020					.042	.049	.052	.047	.044	.044
GLEN COVE NEW YORK	O3 (PPM)	.025	.040	.054	.073	.074	.069	.065	.040	.023	.015	.015	.008
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.023	.022	.018	.017	.018	.019	.014	.024	.027	.031	.025	.027
	WS (MPH)	4.0	2.8	3.8	5.3	4.2	5.0	4.5	10.2	8.4	6.0	2.7	3.0
	WD (DEG)	360	325	315	270	25	70	90	130	130	125	150	125
STONY BROOK NEW YORK	O3 (PPM)	.045	.048	.053	.053	.061	.069	.060	.050	.027	.015	.022	.013
	WS (MPH)	2.2	2.2	2.6	2.8	2.3	2.3	2.6	3.0	2.0	1.4	1.9	1.5
	WD (DEG)	210	330	225	240	320	55	190	180	170	210	220	260

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AUGUST 20, 1980 HOURS 1 TO 12

HOURS		1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.010	.013	.015	.015	.010	.010	.015	.008	.015	.013	.023	.013
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.001	.006	0.000	0.000
	NOX (PPM)	.022	.013	.008	.005	.007	.012	.012	.002	.027	.060	.015	.015
	TEMP (C)	19.0	18.9	19.0	19.6	19.2	19.5	19.5	19.6	20.3	21.7	21.8	19.6
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.02	.20	.30	.42	.44	.25
	WS (MPH)	0.0	0.0	.5	.5	1.0	3.5	4.0	3.5	4.0	4.5	7.0	7.5
	WD (DEG)	195	325	200	285	215	245	305	335	340	355	60	45
LINDEN NEW JERSEY	O3 (PPM)	.001	.001	.004	0.000	0.000	.009	.008	.005	.003	.004	.004	.003
	NO (PPM)	.002	0.000	0.000	.002	.005	0.000	.002	.010	.032	.025	.032	.035
	NOX (PPM)	.060	.038	.035	.040	.038	.025	.030	.055	.085	.068	.070	.073
GLEN COVE NEW YORK	O3 (PPM)	.002	0.000	.002	.003	0.000	.010	.017	.012	.015	.019	.019	.023
	NO (PPM)	0.000	0.000	0.000	0.000	.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.033	.034	.032	.028	.030	.015	.007	.005	.002	.001	.004	.003
	WS (MPH)	1.3	2.6	3.0	4.1	3.7	7.5	13.5	12.5	13.7	13.0	13.2	14.4
	WD (DEG)	130	60	190	45	65	20	35	40	25	25	20	30
STONY BROOK NEW YORK	O3 (PPM)	.007	.019	.022	.014	.017	.045	.035	.007	.014	.022	.024	.027
	WS (MPH)	1.5	2.0	1.5	2.1	2.9	8.0	5.5	9.8	8.2	7.8	9.0	7.8
	WD (DEG)	225	245	245	65	110	55	50	50	45	45	45	45

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	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.015	.023	.023	.025	.030	.040	.040	.033	.025	.023	.018	.018
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.017	.016	.018	.016	.021	.017	.016	.017	.016	.016	.016	.012
	TEMP (C)	19.8	20.3	20.7	20.2	21.3	21.3	20.8	19.7	18.8	18.9	17.7	17.9
	SR (L)	.32	.48	.43	.36	.41	.31	.15	.03	0.00	0.00	0.00	0.00
	WS (MPH)	7.5	7.0	6.5	7.0	6.0	5.5	3.0	3.0	1.5	2.0	2.5	5.0
	WD (DEG)	60	55	45	55	55	45	65	55	40	55	60	55
LINDEN NEW JERSEY	O3 (PPM)	.008	.014	.005	.014	.015	.029	.021	.011	.013	.008	.003	.001
	NO (PPM)	.021	.014	.020	.005	.016	.003	0.000	0.000	0.000	0.000	.004	.010
	NOX (PPM)	.065	.058	.065	.045	.053	.038	.038	.045	.036	.040	.043	.045
GLEN COVE NEW YORK	O3 (PPM)	.023	.028	.036	.042	.040	.043	.043	.039	.030	.030	.027	.026
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.004	.003	.003	.002	.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	WS (MPH)	10.3	11.0	11.0	11.0	12.8	9.4	7.7	14.2	17.0	15.2	14.5	14.5
	WD (DEG)	20	20	25	30	360	25	25	20	30	25	10	20
STONY BROOK NEW YORK	O3 (PPM)	.030	.036	.040	.041	.043	.038	.036	.030	.029	.025	.025	.024
	WS (MPH)	10.1	8.8	6.7	5.0	4.0	5.2	6.1	5.8	4.9	6.7	8.8	9.0
	WD (DEG)	45	50	50	305	235	50	50	180	180	60	60	55

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AUGUST 21, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.023	.020	.018	.023	.025	.025	.028	.025	.020	.023	.020	.030
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.001	.001	0.000	0.000	0.000	0.000	0.000	0.000	.006	.007	.006	.005
	TEMP (C)	18.1	17.9	17.6	16.8	17.2	17.2	17.1	17.0	17.4	18.1	18.9	19.8
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.01	.05	.12	.26	.34	.52
	WS (MPH)	5.5	5.5	6.5	6.0	5.0	6.0	6.0	5.0	5.0	6.5	7.0	8.5
	WD (DEG)	55	40	30	25	25	30	30	20	30	30	30	35
LINDEN NEW JERSEY	O3 (PPM)	.009	.006	.013	.015	.016	.025	.020	.011	.009	.010	.012	.017
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.002	.007	.013	.005
	NOX (PPM)	.028	.028	.019	.018	.018	.005	.012	.026	.035	.040	.050	.035
GLEN COVE NEW YORK	O3 (PPM)	.026	.025	.026	.028	.030	.032	.032	.031	.028	.028	.028	.029
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	WS (MPH)	15.5	13.8	15.4	15.8	15.5	17.0	17.0	17.5	15.8	18.0	15.8	15.8
	WD (DEG)	20	10	10	360	355	5	10	15	20	15	20	10
STONY BROOK NEW YORK	O3 (PPM)	.025	.026	.025	.025	.025	.025	.023	.018	.020	.020	.023	.027
	WS (MPH)	8.0	6.9	6.8	3.4	3.8	3.8	5.5	6.8	8.0	5.0	8.3	6.9
	WD (DEG)	50	50	55	205	175	205	205	45	60	180	45	45

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	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.035	.043	.035	.030	.025	.025	.023	.025	.023	.018	.015	.015
	NO (PPM)	0.000	0.000	0.000					0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.004	.005	.008					.017	.015	.017	.017	.017
	TEMP (C)	21.0	21.2	22.0	21.2	20.0	19.4	18.8	18.7	18.3	18.3	18.2	18.2
	SR (L)	.88	.84	.70	.41	.21	.19	.05	.02	0.00	0.00	0.00	0.00
	WS (MPH)	10.0	9.0	8.0	9.0	8.0	8.5	7.0	8.0	8.0	7.0	6.0	7.0
	WD (DEG)	35	30	15	30	40	35	25	30	30	35	35	35
LINDEN NEW JERSEY	O3 (PPM)	.024	.032	.040	.035	.030	.015	.012	.010	.012	.012	.002	.005
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.028	.017	.012	.010	.018	.027	.038	.030	.028	.020	.032	.028
GLEN COVE NEW YORK	O3 (PPM)	.031	.034	.034	.035	.035	.034	.032	.027	.021	.023	.025	.024
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.004	.001	0.000	0.000
	WS (MPH)	15.7	16.4	17.6	13.4	13.0	16.8	16.0	8.2	13.4	14.8	16.0	16.7
	WD (DEG)	360	355	15	25	20	360	360	345	15	30	30	25
STONY BROOK NEW YORK	O3 (PPM)	.030	.030			.037	.028	.026	.026	.027	.025	.023	.022
	WS (MPH)	6.0	7.2	6.2	6.0	9.6	6.5	6.6	10.5	11.0	9.6	10.8	8.8
	WD (DEG)	45	45	50	50	50	45	50	45	55	45	45	45

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	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.030	.030	.043	.050	.063	.070	.063	.048	.038	.025	.015	.015
	NO (PPM)	.001	.001	.001	.001	.001	.001	.001	.001	0.000	0.000	.001	.007
	NOX (PPM)	.015	.016	.017	.007	.008	.010	.009	.008	.013	.018	.023	.030
	TEMP (C)												
	SR (L)	.46	.37	.76	.72	.56	.30	.10	.02	0.00	0.00	0.00	0.00
	WS (MPH)	7.5	6.5	6.5	7.0	6.0	5.0	5.0	2.5	0.0	.5	1.5	.5
LINDEN NEW JERSEY	WD (DEG)	60	30	45	65	55	45	110	110	90	10	360	10
	O3 (PPM)	.020	.034	.042	.047	.048	.047	.047	.035	.010	0.000	0.000	0.000
	NO (PPM)	0.000	0.000	0.000	0.000			.004	.004	.007	.013	.020	.031
	NOX (PPM)	.026	.018	.024	.023			.030	.025	.040	.065	.070	.075
GLEN COVE NEW YORK	O3 (PPM)	.034	.044				.062	.055	.045	.041	.035	.017	.012
	NO (PPM)	0.000	0.000	.002						0.000	0.000	0.000	0.000
	NOX (PPM)	0.000	0.000	0.00						0.000	0.000	0.000	.017
	WS (MPH)	14.3	14.7	13.2	11.2	11.3	9.5	9.2	6.3	5.4	5.8	4.9	6.8
	WD (DEG)	30	35	15	20	30	50	60	70	45	45	30	10
STONY BROOK NEW YORK	O3 (PPM)	.036	.047	.050	.055	.058	.051	.042	.037	.034	.032	.027	.024
	WS (MPH)	10.6	10.1	10.7	9.4	9.8	10.3	9.5	7.2	6.1	7.4	5.2	4.9
	WD (DEG)	45	40	45	50	50	60	60	65	55	60	60	50

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HOURS		1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.008	.013	0.000	0.000	0.000	0.000	0.000	.005	.010	.025	.043	.048
	NO (PPM)	.007	.002	.025	.040	.060	.078	.065	.031	.017	.005	0.000	0.000
	NOX (PPM)	.032	.027	.050	.075	.095	.112	.095	.065	.050	.037	.015	.016
	TEMP (C)									19.2	22.5	25.4	25.7
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.04	.33	.55	.88	1.14	1.28
	WS (MPH)	1.5	1.5	1.0	1.0	.5	.5	1.0	1.5	3.5	6.0	6.0	6.0
	WD (DEG)	15	40	310	315	330	290	305	315	330	330	345	25
LINDEN NEW JERSEY	O3 (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.002	.012	.031	.042	.050
	NO (PPM)	.056	.078	.069	.060	.040	.030	.030	.035	.018	.006	.003	.001
	NOX (PPM)	.103	.125	.110	.097	.075	.065	.060	.065	.045	.025	.015	.015
GLEN COVE NEW YORK	O3 (PPM)	.018	.015	.013	.014	.009	.010	.013	.010	.016	.025	.034	.042
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.007	.005	.008	.003	.002	0.000	0.000	0.000	.012	.010	.002	0.000
	WS (MPH)	8.6	5.0	6.9	5.2	3.0	3.4	6.6	2.3	7.5	6.0	6.5	6.5
	WD (DEG)	10	25	335	345	350	300	125	125	270	320	335	335
STONY BROOK NEW YORK	O3 (PPM)	.024	.017	.004	.005	.008	.006	.005	.012	.017	.023	.029	.037
	WS (MPH)	2.9	1.9	1.3	1.8	2.1	1.6	1.8	3.1	4.2	3.6	3.5	3.6
	WD (DEG)	180	245	205	225	295	270	280	315	325	330	315	300

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	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.040	.050	.070	.065	.065	.085	.085	.070	.043	.030	.025	.020
	NO (PPM)	.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.022	.018	.013	.012	.014	.012	.012	.015	.031	.037	.034	.031
	TEMP (C)	26.4	27.0	27.8	28.0	28.2	27.0	23.5	21.0	19.4	19.4	17.0	16.0
	SR (L)	1.28	1.20	1.07	.82	.60	.32	.07	.02	0.00	0.00	0.00	0.00
	WS (MPH)	7.0	7.0	6.0	6.0	7.0	6.0	5.5	2.5	1.5	.5	0.0	0.0
	WD (DEG)	10	355	15	35	55	130	130	135	160	205	130	60
LINDEN NEW JERSEY	O3 (PPM)	.058	.061	.062	.060	.065	.065	.078	.040	.072	.052	.033	.023
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.002	.027
	NOX (PPM)	.013	.010	.007	.007	.010	.015	.015	.025	.035	.050	.065	.103
GLEN COVE NEW YORK	O3 (PPM)	.054	.056	.064	.069	.063	.058	.042	.033	.032	.006	0.000	0.000
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.007	.031	.043
	NOX (PPM)	0.000	0.000	0.000	0.000	.002	.011	.017	.017	.013	.050	.087	.105
	WS (MPH)	6.3	6.2	7.4	6.5	6.8	6.0	3.0	3.0	3.5	4.6	4.5	4.3
	WD (DEG)	360	360	360	70	70	90	115	130	135	135	130	130
STONY BROOK NEW YORK	O3 (PPM)	.042	.051	.060	.059	.057	.055	.049	.034	.010	0.000	.004	.017
	WS (MPH)	6.3	6.0	9.2	7.6	7.4	6.4	3.1	2.5	2.0	1.4	1.8	2.1
	WD (DEG)	55	60	60	65	60	65	115	180	190	210	245	270

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	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.010	.003	.015	.015	.020	.013	.013	.025	.025	.040	.060	.063
	NO (PPM)	0.000	.012	0.000	.005	0.000	0.000	.004	.001	.002	.002	0.000	0.000
	NOX (PPM)	.037	.050	.027	.037	.023	.025	.028	.027	.027	.034	.018	.012
	TEMP (C)	14.5	14.3	14.3	14.7	15.0	14.9	14.5	16.5	21.0	23.2	25.4	26.8
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.05	.35	.64	.90	1.04	1.21
	WS (MPH)	0.0	.5	.5	2.0	.5	1.0	1.0	4.0	4.0	5.0	5.5	5.0
	WD (DEG)	280	280	310	300	225	270	285	315	345	355	20	15
LINDEN NEW JERSEY	O3 (PPM)	.005	.002	0.000	0.000	.006	.010	.028	.054	.062	.065	.075	.077
	NO (PPM)	.027	.015	.010	.003	.003	.003	.004	.010	.007	.002	0.000	0.000
	NOX (PPM)	.095	.084	.075	.060	.050	.043	.040	.045	.038	.018	.013	.007
GLEN COVE NEW YORK	O3 (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	.010	.016	.041	.054	.062	.068
	NO (PPM)	.050	.050	.051	.056	.061	.030	.003	.002	0.000	0.000	0.000	0.000
	NOX (PPM)	.111	.105	.102	.110	.110	.066	.013	.010	0.000	0.000	0.000	0.000
	WS (MPH)	4.7	3.5	3.3	3.5	3.0	2.8	2.7	3.5	6.3	5.5	5.2	5.3
	WD (DEG)	135	135	125	125	130	135	340	320	315	335	335	335
STONY BROOK NEW YORK	O3 (PPM)	.022	.030	.023	.004	.005	.007	.009	.022	.029	.039	.050	.056
	WS (MPH)	3.6	3.8	3.6	2.7	2.2	2.2	2.0	3.1	3.9	4.2	4.0	4.4
	WD (DEG)	295	310	310	310	310	31	300	315	340	330	335	335

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	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.085	.100	.110	.118	.123	.103	.103	.080	.035	.010	.005	.025
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.001	.009	.001
	NOX (PPM)	.017	.012	.010	.010	.011	.015	.015	.025	.023	.055	.060	.038
	TEMP (C)	27.8	28.8	29.8	30.3	29.9	29.0	26.3	23.2	20.1	18.5	17.0	17.0
	SR (L)	1.23	1.18	1.05	.83	.60	.33	.07	.02	0.00	0.00	0.00	0.00
	WS (MPH)	6.0	5.0	5.0	4.0	4.0	4.0	4.0	2.5	.5	.5	0.0	.5
	WD (DEG)	10	35	45	30	50	75	125	150	170	175	200	190
LINDEN NEW JERSEY	O3 (PPM)	.083	.083	.075	.077	.080	.097	.092	.075	.037	.003	0.000	0.000
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.017	.063	.075
	NOX (PPM)	.007	.007	.015	.018	.018	.018	.020	.033	.065	.115	.160	.188
GLEN COVE NEW YORK	O3 (PPM)	.067	.068	.068	.072	.073	.074	.048	.042	.037	.008	0.000	0.000
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.002	.018	.045
	NOX (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	.007	.002	.007	.045	.084	.112
	WS (MPH)	5.0	5.3	6.7	5.0	3.7	2.8	2.0	4.5	4.8	6.0	7.0	7.0
	WD (DEG)	310	360	340	315	305	330	120	130	140	140	140	135
STONY BROOK NEW YORK	O3 (PPM)	.057	.058	.050	.050	.067	.077	.065	.053	.031	.018	.018	.049
	WS (MPH)	4.0	3.1	3.6	2.3	2.9	1.7	.8	.9	1.2	1.3	2.1	2.5
	WD (DEG)	330	325	320	305	305	130	240	210	240	255	260	280

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	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.013	.013	.025	.038	.020	0.000	0.000	.003	.003	.015	.033	.053
	NO (PPM)	0.000	.003	.002	0.000	0.000	.013	.025	.040	.030	.020	.005	.003
	NOX (PPM)	.036	.040	.035	.018	.033	.053	.060	.083	.080	.083	.057	.045
	TEMP (C)	16.1	15.5	16.0	17.2	16.5	15.8	16.7	19.0	22.2	24.0	27.2	28.9
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.03	.23	.44	.60	1.08	1.17
	WS (MPH)	.5	0.0	1.5	.5	.5	.5	.5	1.0	1.5	2.0	4.0	4.5
	WD (DEG)	315	160	280	275	205	275	275	285	240	335	350	10
LINDEN NEW JERSEY	O3 (PPM)	0.000	0.000	0.000	0.000	.002	.006	0.000	0.000	.002	.017	.040	.065
	NO (PPM)	.020	.011	.017	.016	.006	.002	.035	.059	.066	.020	.006	.004
	NOX (PPM)	.110	.090	.093	.093	.068	.055	.093	.108	.130	.075	.053	.050
GLEN COVE NEW YORK	O3 (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.013	.018	.025	.044	.055
	NO (PPM)	.045	.030	.027	.025	.023	.034	.032	.003	0.000	0.000	0.000	0.000
	NOX (PPM)	.101	.088	.091	.083	.081	.097	.067	.014	.013	.010	.007	0.000
	WS (MPH)	6.5	5.5	5.0	3.9	3.8	4.2	3.2	4.8	5.2	5.0	6.7	6.8
	WD (DEG)	135	135	140	180	135	120	360	360	360	360	10	360
STONY BROOK NEW YORK	O3 (PPM)	.050	.032	.029	.005	0.000	.006	.008	.010	.019	.025	.015	.035
	WS (MPH)	3.8	2.8	2.5	1.9	1.9	1.8	1.8	1.6	3.5	3.1	3.1	3.5
	WD (DEG)	305	310	315	290	300	290	295	330	330	330	50	310

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	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.055	.085	.123	.145	.155	.138	.070	.055	.025	0.000	0.000	.003
	NO (PPM)	.002	0.000	.001	.002		.001	0.000	0.000	0.000	.015	.015	.013
	NOX (PPM)	.040	.044	.037	.030		.020	.020	.023	.042	.068	.060	.054
	TEMP (C)	30.1	30.5	31.3	30.5	29.8	28.0	26.0	23.4	20.8	19.0	19.0	17.8
	SR (L)	1.18	1.10	.86	.66	.54	.26	.13	.02	0.00	0.00	0.00	0.00
	WS (MPH)	4.5	4.5	4.0	6.5	7.0	5.5	5.0	1.5	.5	0.0	0.0	0.0
	WD (DEG)	45	30	90	110	135	135	155	130	115	90	100	270
LINDEN NEW JERSEY	O3 (PPM)	.087	.082	.090	.100	.120	.120	.120	.077	.043	.011	.002	0.000
	NO (PPM)	.009		.009	.006	.005	.002	0.000	.005	.004	.003	.007	.105
	NOX (PPM)	.043		.075	.058	.045	.033	.025	.048	.053	.080	.093	.210
GLEN COVE NEW YORK	O3 (PPM)	.063	.067	.070	.064	.057	.053	.035	.029	.029	.010	0.000	0.000
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.002	.013	.030
	NOX (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	.003	.010	.007	.033	.053	.080
	WS (MPH)	6.2	6.0	5.6	7.8	5.5	4.0	3.5	3.0	4.2	4.2	4.2	5.0
	WD (DEG)	360	360	5	360	10	15	75	135	135	135	130	140
STONY BROOK NEW YORK	O3 (PPM)	.065	.073	.071	.072	.075	.073	.060	.050	.027	.033	.006	.003
	WS (MPH)	2.8	3.0	2.5	1.8	2.0	1.9	.8	.9	.9	1.1	1.0	1.1
	WD (DEG)	315	70	305	295	315	300	225	205	220	210	250	240

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	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	0.000	0.000	0.000	.005	.008	.008	.008	.005	.008	.025	.055	.083
	NO (PPM)	.028	.060	.025	0.000	0.000	.004	.002	.007	.020	.007	.001	0.000
	NOX (PPM)	.072	.105	.069	.035	.027	.024	.025	.031	.056	.050	.039	.027
	TEMP (C)	16.8	16.5	16.1	16.0	15.7	15.0	15.5	19.1	23.8	26.4	28.4	30.7
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.04	.29	.57	.84	1.03	1.13
	WS (MPH)	0.0	0.0	0.0	0.0	0.0	0.0	0.0	.5	1.0	1.5	2.5	2.5
	WD (DEG)	230	225	155	100	135	225	35	125	250	40	65	165
LINDEN NEW JERSEY	O3 (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.050	.047	.095
	NO (PPM)	.150	.150	.135	.150	.130	.157	.217	.212	.160	.044	.017	.006
	NOX (PPM)	.235	.230	.218	.228	.195	.225	.280	.278	.275	.238	.150	.075
GLEN COVE NEW YORK	O3 (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.001	.007	.022	.038	.070
	NO (PPM)	.044	.046	.042	.050	.053	.042	.039	.032	.013	.002	.001	0.000
	NOX (PPM)	.100	.103	.100	.095	.087	.072	.065	.051	.040	.022	.028	.008
	WS (MPH)	5.0	4.2	4.0	4.1	3.1	3.3	4.0	1.9	4.3	5.8	6.0	5.8
	WD (DEG)	140	135	140	135	135	135	135	315	360	350	335	325
STONY BROOK NEW YORK	O3 (PPM)	.016	.031	.008	.001	0.000	0.000	.001	.005	.007	.028	.040	.052
	WS (MPH)	1.7	1.9	1.3	1.9	1.8	1.9	1.8	2.0	1.5	1.8	2.8	3.0
	WD (DEG)	280	300	295	320	335	335	360	335	340	350	340	290

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	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.103	.135	.143	.155	.125	.108	.103	.093	.075	.065	.065	.070
	NO (PPM)	0.000	0.000	.001	.001	.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.018	.018	.015	.015	.015	.017	.015	.015	.027	.028	.025	.015
	TEMP (C)	31.1	31.2	32.1	31.5	30.5	28.8	25.8	23.5	22.0	21.8	21.5	21.5
	SR (L)	1.19	1.14	1.02	.75	.52	.27	.10	.02	0.00	0.00	0.00	0.00
	WS (MPH)	3.0	4.0	4.0	6.0	7.5	7.0	7.5	4.5	2.5	2.0	1.5	2.0
	WD (DEG)	40	40	180	135	135	140	70	70	160	175	175	185
LINDEN NEW JERSEY	O3 (PPM)	.125	.145	.180	.188	.160	.112	.084	.060	.058	.043	.032	.016
	NO (PPM)	.004	.005	.010	.013	.015	.010	.005	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.045	.038	.045	.045	.040	.035	.040	.045	.035	.043	.053	.068
GLEN COVE NEW YORK	O3 (PPM)	.092	.140	.122	.127	.158	.139	.103	.057	.057	.073	.062	.039
	NO (PPM)	0.000							0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.009							.028	.022	.011	.015	.017
	WS (MPH)	4.8	5.0	5.3	5.0	10.7	11.3	10.9	9.9	7.3	3.8	3.3	3.0
	WD (DEG)	310	310	295	5	125	125	130	135	150	170	185	145
STONY BROOK NEW YORK	O3 (PPM)	.059	.055	.052	.074	.125	.137	.108	.074	.055	.053	.057	.059
	WS (MPH)	3.0	3.0	2.1	2.0	2.9	3.0	3.0	3.0	3.0	2.6	2.4	1.3
	WD (DEG)	325	335	310	285	205	205	190	175	185	200	190	265

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	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.055	.045	.030	.015	.008	0.000	0.000	.003	.020	.045	.060	.085
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	.004	.025	.016	.004	0.000	0.000	0.000
	NOX (PPM)	.015	.015	.023	.033	.041	.046	.077	.063	.047	.027	.020	.014
	TEMP (C)	20.0	18.5	18.5	19.0	18.4	16.8	17.2	20.3	24.0	26.2	29.2	31.2
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.03	.21	.49	.79	.98	1.09
	WS (MPH)	.5	0.0	.5	.5	0.0	0.0	0.0	0.0	3.0	4.0	3.5	3.5
	WD (DEG)	210	65	360	55	270	45	295	285	290	300	305	315
LINDEN NEW JERSEY	O3 (PPM)	.006	.002	0.000	.002	.008	.005	.001	.002	.008	.033	.068	.082
	NO (PPM)	0.000	.002	.012	.007	.001	.003	.017	.043	.043	.007	0.000	0.000
	NOX (PPM)	.065	.082	.092	.077	.062	.062	.072	.102	.112	.057	.027	.015
GLEN COVE NEW YORK	O3 (PPM)	.019	.016	.013	.007	.002	0.000	0.000	.002	.020	.033		
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	.004	.008	.020	.008	.006	0.000	
	NOX (PPM)	.030	.034	.035	.037	.044	.049	.052	.057	.068	.079	.026	
	WS (MPH)	3.8	3.3	3.8	4.0	3.5	3.5	2.8	1.5	5.1	5.6	6.0	7.8
	WD (DEG)	130	145	140	135	135	130	135	215	270	270	270	270
STONY BROOK NEW YORK	O3 (PPM)	.055	.036	.030	.032	.032	.028	.003	.005	.018	.033	.054	.083
	WS (MPH)	1.0	.2	.8	.8	.9	1.1	.6	1.0	1.3	2.1	1.4	1.9
	WD (DEG)	245	225	210	215	240	305	285	305	340	350	330	300

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	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.100	.110	.110	.123	.123	.120	.113	.085	.065	.050	.048	.040
	NO (PPM)	0.000	.001	.001	.002	.002	.002	.002	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.012	.013	.013	.015	.020	.024	.030	.037	.036	.034	.036	.035
	TEMP (C)	32.4	32.7	34.0	34.3	33.5	32.0	29.5	26.5	25.0	23.5	22.5	21.5
	SR (L)	1.12	1.08	.94	.72	.51	.30	.10	.02	0.00	0.00	0.00	0.00
	WS (MPH)	4.5	5.0	4.0	3.5	4.0	3.5	2.0	1.0	1.0	.5	.5	.5
	WD (DEG)	290	275	295	295	225	200	180	175	175	180	135	55
LINDEN NEW JERSEY	O3 (PPM)	.095	.103	.102	.101	.102	.111	.103	.075	.072	.087	.084	.073
	NO (PPM)	0.000	0.000	.005	.006	.008	.009	.006	.002	0.000	0.000	0.000	0.000
	NOX (PPM)	.012	.012	.015	.015	.023	.025	.030	.045	.043	.029	.028	.033
GLEN COVE NEW YORK	O3 (PPM)			.147	.140	.123	.137	.116	.083	.037	.003	0.000	.001
	NO (PPM)				0.000	0.000	0.000	0.000	0.000	0.000	.006	.020	.024
	NOX (PPM)				.022	.021	.023	.027	.044	.061	.100	.120	.119
	WS (MPH)	8.7	8.9	8.2	8.8	8.0	10.8	8.8	7.8	5.8	5.5	5.0	4.8
	WD (DEG)	270	270	255	215	195	160	160	145	140	140	145	165
STONY BROOK NEW YORK	O3 (PPM)	.095	.103	.098	.152	.145	.145	.114	.097	.069	.055	.045	.018
	WS (MPH)	3.0	3.0	2.5	2.0	1.9	5.2	4.4	4.0	3.8	3.6	3.7	3.6
	WD (DEG)	330	305	275	210	160	210	205	205	220	240	260	285

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AUGUST 28, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.030	.025	.023	.018	.013	.013	.010	.013	.035	.055	.063	.085
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.004	0.000	0.000	0.000	.001
	NOX (PPM)	.036	.044	.045	.045	.045	.050	.056	.053	.037	.024	.025	.020
	TEMP (C)	21.1	21.1	20.9	20.4	19.8	19.3	19.5	20.7	23.8	25.9	28.0	30.5
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.02	.14	.37	.54	.84	.97
	WS (MPH)	.5	1.0	1.0	1.0	1.0	1.5	.5	1.0	2.5	4.5	5.0	3.0
	WD (DEG)	50	120	45	120	120	50	320	290	290	290	315	305
LINDEN NEW JERSEY	O3 (PPM)	.055	.070	.075	.070	.058	.040	.010	.003	.012	.043	.085	.108
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	.007	.032	.022	.004	0.000	0.000
	NOX (PPM)	.045	.028	.021	.023	.025	.037	.067	.105	.102	.057	.021	.016
GLEN COVE NEW YORK	O3 (PPM)	.007	.015	.018	.020	.023	.023	.028	.023	.034	.052	.072	.099
	NO (PPM)	.009	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.091	.060	.052	.040	.030	.022	.013	.018	.027	.070	.059	.025
	WS (MPH)	4.7	5.1	4.5	4.0	4.0	3.4	3.0	1.4	3.0	6.6	5.4	5.4
	WD (DEG)	170	150	155	150	185	145	135	140	270	270	295	360
STONY BROOK NEW YORK	O3 (PPM)	.010	.002	.004	.006	.026	.030	.019	.016	.026	.052	.068	.087
	WS (MPH)	4.9	3.1	5.0	4.9	4.9	4.0	3.5	3.1	3.9	4.5	2.8	3.5
	WD (DEG)	305	270	305	315	315	315	310	300	320	345	325	340

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	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.115	.118	.123	.113	.110	.115	.083	.088	.108	.045	.035	.030
	NO (PPM)				.002	.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)				.008	.012	.011	.015	.017	.005	0.000	0.000	0.000
	TEMP (C)	31.7	33.0	34.4	33.5	33.4	32.5	29.5	26.5	23.8	20.5	20.0	19.7
	SR (L)	1.07	1.08	.92	.70	.51	.32	.11	.02	0.00	0.00	0.00	0.00
	WS (MPH)	4.0	5.0	4.0	6.0	6.0	2.5	1.0	4.0	10.0	9.0	8.0	7.5
	WD (DEG)	315	290	270	295	295	315	315	100	90	90	90	90
LINDEN NEW JERSEY	O3 (PPM)	.117	.108	.115	.109	.102	.097	.150	.117	.053	.031	.022	.015
	NO (PPM)	0.000	0.000	.005	.006	.008		.015	.009		0.000	0.000	0.000
	NOX (PPM)	.012	.014	.018	.018	.023		.045	.033		.009	.010	.014
GLEN COVE NEW YORK	O3 (PPM)	.123	.137	.148	.138	.120	.112	.097	.047	.035	.025	.020	.021
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.001	0.000	0.000	0.000	0.000	0.000	.005	0.000	0.000	.002	0.000	0.000
	WS (MPH)	6.4	5.5	6.0	5.0	5.0	8.3	17.8	11.0	7.8	7.8	5.0	3.2
	WD (DEG)	360	360	345	360	25	50	105	100	110	100	105	95
STONY BROOK NEW YORK	O3 (PPM)	.101	.103	.106	.104	.100	.044	.026	.019	.014	.016	.018	.015
	WS (MPH)	3.5	3.8	3.0	2.5	6.1	7.1	7.0	6.2	6.2	4.4	4.3	4.2
	WD (DEG)	360	315	325	295	115	115	105	105	105	115	120	100

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AUGUST 29, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.028	.028	.030	.030	.030	.033	.030	.033	.035	.033	.033	.033
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	TEMP (C)	19.5	19.5	19.5	19.5	19.4	18.8	19.2	19.3	19.4	20.0	20.8	21.2
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.01	.03	.09	.15	.21	.25
	WS (MPH)	6.0	4.5	4.5	3.0	3.0	3.5	2.5	3.0	3.5	3.0	3.0	2.5
	WD (DEG)	90	105	110	100	80	90	85	75	100	85	70	90
LINDEN NEW JERSEY	O3 (PPM)	.016	.008	.005	.014	.021	.020	.022	.012	.011	.016	.017	.015
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.002	.002	.002	.002	.005
	NOX (PPM)	.010	.015	.018	.010	.003	.008	.003	.018	.018	.018	.018	.028
GLEN COVE NEW YORK	O3 (PPM)	.017	.015	.017	.017	.015	.014	.015	.014	.014	.015	.017	.025
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
	NOX (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.002	0.000		
	WS (MPH)	2.8	2.2	2.8	2.0	2.2	3.0	3.0	6.8	7.4	7.8	4.8	7.4
	WD (DEG)	120	65	30	75	105	90	125	125	100	115	10	350
STONY BROOK NEW YORK	O3 (PPM)	.015	.011	.012	.013	.012	.010	.009	.008	.009	.013	.015	.024
	WS (MPH)	3.1	3.8	3.8	4.0	4.0	3.5	3.5	3.1	3.2	3.8	2.8	2.4
	WD (DEG)	120	90	100	60	60	70	115	105	115	125	180	140

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	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.035	.030	.035	.038	.035	.028	.035	.033	.028	.020	.018	.025
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	0.000	0.000	0.000	0.000	0.000	.001	.001	0.000	0.000	.001	.002	.005
	TEMP (C)	21.8	22.0	23.0	23.5	22.5	21.5	20.8	20.4	20.2	20.2	20.2	20.5
	SR (L)	.32	.38	.45	.40	.32	.16	.06	.01	0.00	0.00	0.00	0.00
	WS (MPH)	3.0	3.0	3.0	4.0	5.0	5.0	4.5	3.5	2.5	1.5	1.5	2.0
	WD (DEG)	105	115	135	120	115	120	125	125	120	105	130	155
LINDEN NEW JERSEY	O3 (PPM)	.022	.028	.035	.036	.031	.029	.030	.033	.032	.030	.023	.023
	NO (PPM)	.004	.001	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.020	.013	.005	.013	.010	.009	.005	.005	.005	.007	.013	.013
GLEN COVE NEW YORK	O3 (PPM)	.028	.034	.048	.056	.055	.039	.025	.026	.033	.040	.050	.048
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.013	.008	.007	.002	0.000	.010	.014	.011	.005	.002	0.000	0.000
	WS (MPH)	9.4	10.8	10.4	10.8	11.0	10.5	9.5	9.5	7.0	8.0	3.5	3.0
	WD (DEG)	360	10	15	25	35	35	130	130	120	110	125	135
STONY BROOK NEW YORK	O3 (PPM)	.034	.042	.045	.043	.032	.028	.025	.030	.020	.016	.015	.015
	WS (MPH)	3.2	2.9	3.1	3.5	3.5	3.2	2.9	2.9	2.3	2.2	2.0	1.3
	WD (DEG)	160	180	65	145	130	135	140	130	135	115	135	135

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	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.050	.078	.045	.040	.025	.020	.025	.035	.050	.053	.055	.063
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	0.000	0.000	0.000	0.000	.003	.004	.002	.003	.001	0.000	0.000	0.000
	TEMP (C)	20.5	20.5	20.1	20.1	20.0	19.8	19.8	20.6	21.8	23.9	26.2	28.0
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.01	.08	.24	.58	.78	1.00
	WS (MPH)	1.5	.5	.5	.5	.5	2.0	1.0	1.0	2.0	2.5	3.5	3.5
	WD (DEG)	120	70	125	145	135	155	120	160	165	155	165	155
LINDEN NEW JERSEY	O3 (PPM)	.025	.030	.030	.030	.032	.045	.050	.049	.058	.067	.070	.078
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.018	.010	.010	.010	.015	.010	.007	.013	.018	.020	.013	.012
GLEN COVE NEW YORK	O3 (PPM)	.028	.013	.008	.013	.015	.015	.018	.030	.044	.052	.056	.067
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.006	.012	.015	.010	.010	.007	.003	0.000	0.000	.005	.012	.008
	WS (MPH)	1.9	3.2	4.1	5.4	6.0	5.8	6.1	6.3	6.8	8.2	6.3	7.1
	WD (DEG)	165	100	115	120	130	110	120	110	115	115	120	350
STONY BROOK NEW YORK	O3 (PPM)	.013	.014	.014	.013	.015	.015	.015	.015	.019	.035	.052	.082
	WS (MPH)	1.5	1.8	1.3	1.2	1.6	2.1	2.0	1.9	1.9	2.1	2.1	3.1
	WD (DEG)	130	135	120	135	120	120	120	145	130	155	140	165

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	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.075	.080	.085	.073	.070	.068	.050	.040	.030	.023	.020	.020
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	0.000	0.000	0.000	.001	0.000	0.000	.001	.002	0.000	0.000	0.000	0.000
	TEMP (C)	29.8	30.8	30.0	29.3	29.5	27.8	26.2	25.0	23.8	22.5	21.6	21.0
	SR (L)	1.07	.96	.96	.78	.56	.27	.08	.01	0.00	0.00	0.00	0.00
	WS (MPH)	4.0	3.5	7.5	8.0	8.0	9.0	8.0	8.5	7.5	6.0	5.5	4.0
	WD (DEG)	170	185	140	130	140	160	160	175	180	185	200	215
LINDEN NEW JERSEY	O3 (PPM)	.086	.085	.083	.067	.061	.052	.055	.040	.018	.022	.012	.003
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.008	.008	.008	.008	.008	.015	.015	.013	.023	.011	.013	.022
GLEN COVE NEW YORK	O3 (PPM)	.076	.084	.085	.062	.050	.041	.039	.034	.025	.021	.018	.012
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.007	.007	.006	.007	.005	.004	.001	.001	.004	.003	.002	.004
	WS (MPH)	8.0	8.4	7.3	11.2	14.0	14.0	13.8	14.5	15.0	13.4	11.7	9.2
	WD (DEG)	360	360	120	120	130	130	130	130	130	135	135	145
STONY BROOK NEW YORK	O3 (PPM)	.090	.094	.082	.065	.054	.031	.026	.025	.023	.020	.017	.016
	WS (MPH)	3.1	4.2	5.6	6.0	6.0	5.8	5.2	5.8	5.2	5.5	5.8	5.8
	WD (DEG)	180	155	170	155	180	200	180	180	180	195	195	200

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	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.015	.015	.015	.015	.013	.013	.013	.013	.010	.023	.035	.045
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	TEMP (C)	20.6	20.0	19.5	19.3	19.0	19.2	20.0	20.6	22.0	25.0	26.6	30.0
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.04	.11	.26	.66	.66	1.10
	WS (MPH)	4.5	3.5	3.0	3.0	1.5	1.5	2.0	4.0	3.5	5.0	4.0	4.0
	WD (DEG)	200	195	190	205	200	200	210	210	190	200	200	215
LINDEN NEW JERSEY	O3 (PPM)	.008	.008	.002	0.000	0.000	0.000	0.000	0.000	.005	.015	.023	.035
	NO (PPM)	0.000	0.000	0.000	.011	.004	.004	.013	.030	.012	.008	0.000	0.000
	NOX (PPM)	.018	.015	.018	.032	.020	.020	.033	.050	.025	.030	.010	.015
GLEN COVE NEW YORK	O3 (PPM)	.008	.005	.001	.002	.002	.002	.004	.006	.012	.019	.032	.044
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.008	.012	.017	.012	.010	.010	.008	.013	.013	.015	.015	.013
	WS (MPH)	6.2	7.9	8.2	7.0	7.0	8.0	9.0	8.8	9.9	8.2	7.0	9.8
	WD (DEG)	140	135	135	130	125	135	135	145	165	205	205	210
STONY BROOK NEW YORK	O3 (PPM)	.016	.017	.017	.018	.018	.016	.015	.013	.014	.016	.026	.040
	WS (MPH)	5.5	5.0	4.0	3.4	3.0	3.9	4.1	4.7	5.2	5.8	4.0	4.2
	WD (DEG)	200	190	180	160	200	195	195	195	205	220	210	225

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	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.053	.065	.070	.080	.080	.053	.038	.030	.025	.020	.038	.018
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	0.000	0.000	0.000	.001	.002	0.000	0.000	.001	0.000	.002	.001	.004
	TEMP (C)	31.7	33.0	33.2	33.0	31.2	26.7	24.8	24.8	23.7	23.2	23.0	22.5
	SR (L)	1.13	1.14	1.00	.74	.46	.27	.09	.02	0.00	0.00	0.00	0.00
	WS (MPH)	5.0	4.5	4.5	4.0	4.0	11.0	9.0	7.0	5.0	3.0	4.5	3.0
	WD (DEG)	210	210	215	190	210	155	165	180	190	190	325	180
LINDEN NEW JERSEY	O3 (PPM)	.067	.082	.073	.072	.083	.075	.042	.030	.012	.010	.036	.032
	NO (PPM)	0.000	0.000	0.000	.002	.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.012	.017	.015	.015	.015	.015	.023	.013	.028	.028	.018	.024
GLEN COVE NEW YORK	O3 (PPM)	.054	.087	.087	.059	.059	.043	.041	.027	.011	.004	.002	0.000
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.005
	NOX (PPM)	.008	.010	.002	.001	.001	.003	.008	.010	.015	.017	.022	.032
	WS (MPH)	9.9	11.0	13.0	14.2	10.8	9.8	12.0	12.0	13.0	9.0	7.0	9.3
	WD (DEG)	220	195	145	130	120	125	125	130	130	130	130	130
STONY BROOK NEW YORK	O3 (PPM)	.045	.054	.045	.035	.034	.029	.027	.023	.018	.014	.011	.010
	WS (MPH)	5.0	6.0	6.2	5.1	6.8	5.8	5.5	4.7	5.2	5.2	5.2	5.0
	WD (DEG)	210	200	205	205	205	205	210	210	195	190	190	190

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SEPTEMBER 1, 1980 HOURS 1 TO 12

HOURS		1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.023	.015	.013	.013	.013	.013	.008	.008	.008	.018	.035	.053
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.004	.011	.003	.001
	TEMP (C)	21.6	21.5	21.1	20.7	20.7	20.6	20.6	21.7	23.4	26.5	29.0	30.8
	SK (L)	0.00	0.00	0.00	0.00	0.00	0.00	.02	.14	.18	.57	.89	1.02
	WS (MPH)	4.0	5.0	4.5	3.0	2.0	1.0	1.0	2.5	2.5	2.0	4.0	4.5
	WD (DEG)	190	200	200	220	205	205	200	200	205	225	195	180
LINDEN NEW JERSEY	O3 (PPM)	.013	.007	.006	.001	0.000	0.000	0.000	0.000	.008	.020	.032	.056
	NO (PPM)	0.000	0.000	0.000	0.000	.006	.007	.004	.010	.010	0.000	0.000	0.000
	NOX (PPM)	.024	.023	.013	.012	.025	.025	.020	.030	.020	.015	.017	.018
GLEN COVE NEW YORK	O3 (PPM)	.007	.013	.005	.005	.005	.002	0.000	.002	.006	.014	.028	.064
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.005	.006	.005	0.000	0.000
	NOX (PPM)	.022	.017	.015	.008	.005	.005	.011	.020	.028	.034	.025	.023
	WS (MPH)	8.3	7.0	7.3	9.0	6.4	5.3	5.4	4.7	6.8	7.8	8.0	8.0
	WD (DEG)	130	135	135	135	150	145	125	140	135	145	120	190
STONY BROOK NEW YORK	O3 (PPM)	.009	.013	.013	.010	.009	.007	.004	.004	.005	.013	.026	.046
	WS (MPH)	4.5	4.8	5.1	4.3	3.6	2.9	3.1	2.5	4.1	4.2	3.8	4.2
	WD (DEG)	185	195	180	180	210	215	195	170	170	180	165	200

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SEPTEMBER 1, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.060	.070	.083	.098	.105	.113	.075	.065	.063	.050	.040	.035
	NO (PPM)	.001	.001	.002	.002	.002	.001	.001	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	0.000	0.000	.002	.002	.003	.004	.007	.007	.001	.001	0.000	0.000
	TEMP (C)	33.0	33.8	34.5	35.2	34.8	33.1	30.4	28.2	26.2	25.0	23.8	23.2
	SR (L)	1.12	1.14	.97	.78	.52	.24	.08	.01	0.00	0.00	0.00	0.00
	WS (MPH)	5.0	5.0	6.0	3.5	3.5	3.5	5.0	6.5	6.5	5.5	5.0	6.0
	WD (DEG)	205	205	210	200	215	210	200	190	185	190	195	200
LINDEN NEW JERSEY	O3 (PPM)	.085	.095	.115	.115	.093	.093	.118	.085	.052	.050	.040	.022
	NO (PPM)	0.000	0.000	0.000	.003	.011	.012	.009	.015	.015	.005	.001	0.000
	NOX (PPM)	.015	.010	.014	.014	.024	.022	.025	.043	.040	.024	.019	.026
GLEN COVE NEW YORK	O3 (PPM)	.097	.120	.130	.105	.085	.075	.060	.047	.036	.032	.031	.022
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.014	.014	.008	.005	.006	.004	.005	.005	.010	.017	.016	.018
	WS (MPH)	8.0	10.0	12.3	13.0	15.3	17.2	15.2	17.9	15.0	13.0	12.5	11.3
	WD (DEG)	205	165	135	150	120	125	125	125	125	130	145	135
STONY BROOK NEW YORK	O3 (PPM)	.064	.067	.072	.071	.062	.051	.044	.041	.042	.047	.039	.033
	WS (MPH)	5.0	5.0	4.9	5.7	6.0	5.3	5.9	4.7	5.3	5.0	5.0	4.8
	WD (DEG)	160	180	190	200	190	200	205	205	210	205	205	205

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SEPTEMBER 2, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.033	.030	.025	.023	.023	.015	.008	.003	.005	.018	.038	.065
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.006	.003	.003	.001	0.000
	NOX (PPM)	0.000	0.000	0.000	0.000	0.000	.001	.007	.016	.010	.018	.017	.007
	TEMP (C)	22.8	22.3	21.8	21.1	20.9	20.5	20.5	22.5	26.7	29.2	31.4	35.6
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.02	.18	.44	.75	.96	1.09
	WS (MPH)	4.0	2.5	2.5	2.5	3.0	2.0	2.5	2.5	2.5	2.5	3.0	3.5
	WD (DEG)	200	215	185	190	205	190	200	200	200	215	195	185
LINDEN NEW JERSEY	O3 (PPM)	.013	.002	0.000	0.000	0.000	0.000	0.000	0.000	.003	.023		
	NO (PPM)	.008	.018	.008	.005	.010	.008	.028	.054	.045	.007	0.000	0.000
	NOX (PPM)	.040	.048	.043	.038	.040	.042	.060	.080	.070	.035	.021	.024
GLEN COVE NEW YORK	O3 (PPM)	.021	.021	.011	.008	.012	.016	.010	.004	.007	.015	.037	.070
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.012	.014	.012	.002	0.000
	NOX (PPM)	.016	.012	.019	.018	.015	.007	.012	.036	.050	.068	.068	.037
	WS (MPH)	10.4	8.0	6.0	7.8	10.0	9.3	9.4	9.4	8.0	8.1	7.2	8.8
	WD (DEG)	135	135	125	130	135	130	135	135	150	135	175	155
STONY BROOK NEW YORK	O3 (PPM)	.026	.025	.023	.019	.018	.013	.008	.005	.006	.020	.030	.046
	WS (MPH)	4.1	4.1	3.0	2.4	3.0	3.0	3.2	3.2	3.6	4.0	3.9	3.9
	WD (DEG)	190	205	180	155	160	160	160	180	190	170	150	185

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SEPTEMBER 2, 1980 HOURS 13 TO 24

HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY												
O3 (PPM)	.083	.073	.063	.083	.083	.078	.070	.075	.065	.058	.050	.045
NO (PPM)	.001	.002	.003			.005	.005	.003	0.000	0.000	0.000	0.000
NOX (PPM)	.004	.003	.007			.010	.008	.007	.006	.004	0.000	0.000
TEMP (C)	34.0	35.0	36.0	35.8	34.5	33.8	31.1	28.9	27.8	27.0	25.4	23.8
SH (L)	1.13	1.08	.96	.76	.50	.22	.08	.01	0.00	0.00	0.00	0.00
WS (MPH)	7.5	9.0	8.5	7.5	11.0	11.0	9.5	7.5	5.0	3.5	7.0	4.5
WD (DEG)	180	185	205	210	205	210	200	195	210	220	300	310
LINDEN NEW JERSEY												
O3 (PPM)	.076	.085	.090	.105	.096	.067	.055	.050	.047	.056	.045	.042
NO (PPM)			0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
NOX (PPM)			.018	.024	.017	.027	.028	.025	.028	.013	.013	.008
GLEN COVE NEW YORK												
O3 (PPM)	.080	.082	.085	.071	.068	.069	.061	.048	.056	.045	.040	.040
NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000			0.000	0.000	0.000	0.000
NOX (PPM)	.015	.007	.006	.012	.014	.010			.016	.010	.007	.005
WS (MPH)	13.0	12.5	15.6	19.0	20.3	19.0	16.4	12.9	11.9	13.0	4.6	4.5
WD (DEG)	130	135	125	125	130	135	135	140	140	180	210	205
STONY BROOK NEW YORK												
O3 (PPM)	.053	.059	.070		.064	.062	.053	.049	.047	.045	.039	.034
WS (MPH)	4.9	5.3	5.6	6.3	6.1	6.1	5.9	6.5	5.3	6.3	3.2	2.8
WD (DEG)	180	170	190	200	195	205	200	215	215	215	305	270

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SEPTEMBER 3, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.040	.035	.033	.025	.028	.035	.025	.030	.030	.033	.040	.045
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000		
	NOX (PPM)	0.000	0.000	.003	.002	.004	.001	.005	.003	.012	.017		
	TEMP (C)	23.5	22.0	21.3	20.5	20.2	19.9	19.4	19.2	20.2	22.4	23.8	25.5
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.02	.20	.50	.86	1.04	1.18
	WS (MPH)	3.5	2.0	1.5	2.0	3.0	6.0	5.5	6.0	6.5	7.5	8.0	6.5
	WD (DEG)	290	305	305	300	325	320	335	340	335	340	340	315
LINDEN NEW JERSEY	O3 (PPM)	.041	.036	.035	.033	.035	.037	.027	.013	.023	.030	.040	.045
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.006	.008	.008	.008	.006	.006	.017	.030	.023	.017	.010	.008
GLEN COVE NEW YORK	O3 (PPM)	.033	.033	.038	.043	.043	.044	.045	.045	.034	.034	.037	.046
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.005	.005	.007	.009	0.000	0.000	0.000	.002	.008	.019	.025	.018
	WS (MPH)	5.0	7.2	8.0	10.0	13.6	12.8	9.7	12.7	10.9	7.2	5.0	5.0
	WD (DEG)	225	270	270	275	295	295	285	285	275	275		
STONY BROOK NEW YORK	O3 (PPM)	.037	.036	.030	.030	.028	.031	.036	.032	.032	.038	.037	.047
	WS (MPH)	3.7	3.9	3.4	4.7	4.9	6.8	4.9	4.3	5.0	5.3	5.8	4.9
	WD (DEG)	300	305	300	310	315	330	330	335	335	325	340	330

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SEPTEMBER 3, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.055	.068	.070	.070	.068	.063	.068	.078	.073	.070	.085	.070
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.008	.004	.001	.002	.003	0.000	.005	.012	.023	.020	.012	.012
	TEMP (C)	26.8	27.8	28.9	30.0	30.2	29.0	25.5	22.0	19.9	18.5	17.7	16.1
	SH (L)	1.19	1.13	1.00	.78	.55	.28	.05	.01	0.00	0.00	0.00	0.00
	WS (MPH)	6.0	6.5	5.5	6.0	5.0	4.5	3.0	2.5	2.0	1.5	.5	.5
	WD (DEG)	335	310	320	300	310	315	340	145	190	205	200	200
LINDEN NEW JERSEY	O3 (PPM)	.053	.062	.064	.066	.065	.062	.055	.028	.006	0.000	0.000	0.000
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.005	.005	0.000
	NOX (PPM)	.006	.005	.006	.007	.005	.007	.009	.028	.048	.060	.054	.043
GLEN COVE NEW YORK	O3 (PPM)	.052	.062	.070	.076	.075	.072	.042	.037	.025	.015	.020	.022
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.005	.003	0.000	0.000	0.000	0.000	.011	.010	.025	.055	.067	.047
	WS (MPH)	4.8	4.1	4.1	4.2	3.0	3.1	3.7	5.0	6.0	6.2	5.0	5.8
	WD (DEG)	350	325	315	340	25	60	120	140	140	130	130	135
STONY BROOK NEW YORK	O3 (PPM)	.051	.060	.065	.072	.075	.067	.052	.057	.016	.031	.055	.049
	WS (MPH)	4.9	4.0	3.6	4.0	3.0	2.1	1.1	.7	1.7	4.9	1.0	1.0
	WD (DEG)	340	305	290	300	270	285	225	205	190	230	260	270

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SEPTEMBER 4, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.030	.043	.035	.025	.020	.010	0.000	0.000	.018	.048	.065	.083
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	.004	.025	.055	.020	0.000	0.000	0.000
	NOX (PPM)	.036	.022	.015	.012	.012	.016	.050	.082	.055	.017	.008	.003
	TEMP (C)	15.0	14.7	14.0	13.6	13.2	12.8	12.8	16.8	21.4	24.5	26.4	27.6
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.03	.25	.57	.85	1.03	1.14
	WS (MPH)	.5	.5	.5	1.5	1.5	1.5	.5	.5	3.0	3.5	4.5	5.5
	WD (DEG)	200	225	135	205	340	200	180	10	55	105	155	160
LINDEN NEW JERSEY	O3 (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.002	.007	.025	
	NO (PPM)	.033	.032	.029	.035	.025	.017	.046	.118	.103	.052	.017	.002
	NOX (PPM)	.085	.070	.070	.075	.065	.057	.092	.170	.170	.130	.090	.025
GLEN COVE NEW YORK	O3 (PPM)	.020	.025	.024	.012	.005	.003	.004	.008	.019	.020	.023	.030
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.033	.027	.016	.015	.012	.011	.008	.005	.004	.010	.017	.017
	WS (MPH)	5.3	4.8	4.3	3.7	3.2	4.0	4.3	6.0	8.8	10.2	10.7	11.6
	WD (DEG)	130	135	125	130	135	120	130	45	30	15	15	10
STONY BROOK NEW YORK	O3 (PPM)	.049	.027	.016	.022	.022	.017	.014	.017	.017	.025	.038	
	WS (MPH)	.7	1.9	2.2	2.0	1.6	1.8	1.1	3.8	3.4	3.1	3.1	3.1
	WD (DEG)	255	225	225	210	225	220	245	60	55	360	360	330

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SEPTEMBER 4, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.095	.093	.088	.083	.085	.080	.070	.060	.058	.055	.043	.048
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.002	0.000	0.000	0.000	0.000	.001	.002	.002	.003	.002	.007	.006
	TEMP (C)	29.0	28.7	27.6	27.9	26.1	25.0	23.0	21.5	20.2	19.3	18.8	18.3
	SR (L)	1.21	1.04	.72	.66	.33	.22	.08	.01	0.00	0.00	0.00	0.00
	WS (MPH)	5.5	6.0	8.0	9.0	11.0	10.0	7.5	7.0	6.0	4.0	2.5	2.0
	WD (DEG)	165	150	140	150	150	150	150	155	165	155	180	180
LINDEN NEW JERSEY	O3 (PPM)	.084	.098	.098	.092	.077	.068	.062	.051	.025	.047	.050	.052
	NO (PPM)			.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)			.015	.010	.012	.014	.017	.019	.035	.024	.016	.011
GLEN COVE NEW YORK	O3 (PPM)	.045	.068	.088	.085	.087	.075	.075	.083	.076	.077	.074	.065
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.016	.007	.003	.001	.006	.008	.013	.008	.010	.005	.005	.004
	WS (MPH)	12.0	10.0	10.0	7.5	12.8	13.4	12.5	12.4	9.7	7.3	5.1	5.1
	WD (DEG)	25	20	25	20	130	135	130	135	135	145	135	120
STONY BROOK NEW YORK	O3 (PPM)		.083	.105	.104	.085	.088	.095	.085	.082	.093	.097	.088
	WS (MPH)	3.1	3.1	3.8	3.1	4.2	3.9	3.1	3.0	2.6	2.4	1.9	1.4
	WD (DEG)	335	315	335	215	215	175	155	140	155	155	180	150

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SEPTEMBER 5, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.048	.048	.050	.045	.040	.035	.025	.015	.023	.040	.035	.040
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.004	0.000	0.000	0.000
	NOX (PPM)	.003	.003	0.000	.003	0.000	0.000	.003	.013	.020	.008	.008	.007
	TEMP (C)	18.2	18.2	18.0	18.3	18.2	17.4	17.8	18.8	20.7	22.2	22.5	22.8
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.01	.07	.21	.36	.18	.22
	WS (MPH)	4.0	4.0	2.0	3.5	1.0	.5	.5	1.0	3.0	6.0	4.5	3.0
	WD (DEG)	165	160	160	170	140	130	120	105	175	170	180	190
LINDEN NEW JERSEY	O3 (PPM)	.042	.035	.027	.030	.023	.030	.030	.008	.020	.028	.024	.030
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.008	.002	0.000	0.000	0.000
	NOX (PPM)	.017	.020	.023	.020	.023	.018	.023	.064	.040	.029	.034	.028
GLEN COVE NEW YORK	O3 (PPM)	.043	.035	.028	.037	.037	.022	.012	.015	.013	.024	.047	.045
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.002	0.000	0.000	0.000
	NOX (PPM)	.004	.004	.003	.002	.001	0.000	.002	.011	.050	.032	.005	.003
	WS (MPH)	3.5	3.8	5.0	5.2	3.4	2.4	3.0	5.0	6.0	8.0	10.0	8.2
	WD (DEG)	130	125	125	140	165	120	135	125	120	130	125	145
STONY BROOK NEW YORK	O3 (PPM)	.072	.081	.071	.070	.062	.060	.054	.025	.025	.041	.055	.055
	WS (MPH)	.7	.6	.9	1.0	1.5	2.0	1.6	1.1	2.5	4.0	4.0	3.9
	WD (DEG)	220	230	240	145	130	125	160	180	170	165	180	150

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SEPTEMBER 5, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.055	.058	.063	.070	.078	.073	.048	.038	.035	.028	.030	.033
	NO (PPM)										.004	.004	.004
	NOX (PPM)										.012	.005	.003
	TEMP (C)	25.4	25.4	26.0	26.3	26.5	25.8	23.2	21.5	20.8	20.3	20.0	19.9
	SR (L)	.78	.60	.36	.34	.28	.22	.06	.01	0.00	0.00	0.00	0.00
	WS (MPH)	6.0	5.5	4.5	2.5	2.5	6.0	5.0	6.0	6.0	5.0	5.0	5.0
	WD (DEG)	175	185	200	210	200	160	135	155	175	180	195	210
LINDEN NEW JERSEY	O3 (PPM)	.034	.045	.046	.045	.042	.040	.037	.025	.008	.015	.020	.016
	NO (PPM)	0.000	0.000	0.000	0.000		.002	0.000	0.000	.008	.002	0.000	0.000
	NOX (PPM)	.029	.018	.022	.014		.030	.025	.030	.048	.026	.023	.025
GLEN COVE NEW YORK	O3 (PPM)	.044	.046	.045	.047	.048	.049	.046	.040	.027	.019	.029	.031
	NO (PPM)	0.000	0.000	0.000				0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.005	.003	.007				.018	.015	.020	.025	.013	.013
	WS (MPH)	8.8	9.3	7.8	9.9	12.0	11.7	12.3	12.5	8.3	8.3	10.0	9.0
	WD (DEG)	130	130	120	125	120	120	120	125	135	125	135	145
STONY BROOK NEW YORK	O3 (PPM)	.043	.048	.040	.035	.032	.042	.042	.023	.016	.015	.020	.028
	WS (MPH)	3.9	3.6	3.9	3.2	2.8	3.0	3.1	2.6	3.1	2.9	2.3	2.9
	WD (DEG)	180	155	175	165	155	125	135	130	140	140	155	175

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SEPTEMBER 6, 1980 HOURS 1 TO 12

HOURS		1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.028	.023	.038	.035	.010	.008	.003	0.000	.015	.038	.060	.075
	NO (PPM)	.004	.003	.003	.003	.003	.003	.013	.018	.010			.002
	NOX (PPM)	.003	.004	.002	.010	.022	.019	.027	.034	.030			.017
	TEMP (C)	19.4	19.2	19.2	19.3	18.9	18.1	17.5	18.2	21.0	24.1	26.2	27.0
	SH (L)	0.00	0.00	0.00	0.00	0.00	0.00	.01	.16	.50	.82	.95	.98
	WS (MPH)	3.5	2.0	2.5	3.5	3.0	2.0	.5	.5	3.0	3.5	4.0	4.5
	WD (DEG)	205	180	240	240	295	310	230	280	340	35	75	160
LINDEN NEW JERSEY	O3 (PPM)	.010	.007	.012	.012	.013	.006	.004	.017	.030	.062	.045	.061
	NO (PPM)	.008	.005	0.000	0.000	0.000	.002	.005	.004	.005	.003	.005	.005
	NOX (PPM)	.045	.038	.023	.025	.023	.028	.033	.028	.033	.035	.050	.060
GLEN COVE NEW YORK	O3 (PPM)	.027	.021	.011	.002	.012	.010	.005	.007	.024	.036	.051	.057
	NO (PPM)	0.000	0.000	0.000	.008	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.013	.017	.027	.050	.025	.023	.024	.018	.015	.015	.007	.007
	WS (MPH)	4.9	5.5	5.7	5.4	4.5	6.8	3.1	3.0	5.0	6.2	6.2	5.5
	WD (DEG)	155	135	155	215	170	270	270	10	360	360	360	5
STONY BROOK NEW YORK	O3 (PPM)	.019	.017	.023	.020	.012	.006	.005	.010	.032	.040	.045	.051
	WS (MPH)	1.9	2.9	2.0	3.0	2.8	2.2	2.2	1.4	2.9	3.0	3.7	3.3
	WD (DEG)	185	185	225	245	285	265	270	225	300	290	55	315

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SEPTEMBER 6, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.085	.093	.090	.103	.100	.090	.090	.095	.090	.073	.065	.050
	NO (PPM)	0.000	0.000	0.000	.001	.001	.001	.001	.001	.001	.001	.001	0.000
	NOX (PPM)	.011	.010	.010	.010	.010	.011	.012	.015	.020	.022	.015	.015
	TEMP (C)	27.8	28.3	28.3	28.5	28.1	25.9	23.4	21.2	20.2	20.2	20.0	19.2
	SR (L)	1.04	1.08	.97	.74	.50	.22	.06	.01	0.00	0.00	0.00	0.00
	WS (MPH)	5.0	6.0	7.5	7.5	7.5	8.0	6.5	4.5	4.0	3.5	2.0	2.5
	WD (DEG)	130	135	140	150	135	150	160	160	160	185	205	215
LINDEN NEW JERSEY	O3 (PPM)	.090	.100	.110	.090	.082	.075	.065	.053	.070	.060	.043	.026
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.005
	NOX (PPM)	.023	.015	.010	.008	.009	.011	.028	.050	.028	.030	.045	.052
GLEN COVE NEW YORK	O3 (PPM)	.058	.063	.063	.060	.087	.072	.052	.049	.042	.067	.075	.065
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.006	.005	.010	.012	.015	.015	.016	.025	.032	.022	.018	.020
	WS (MPH)	8.0	8.3	7.5	6.0	9.0	12.7	9.7	7.7	9.2	8.1	6.7	4.2
	WD (DEG)	345	345	360	360	155	120	125	135	145	160	165	145
STONY BROOK NEW YORK	O3 (PPM)	.063	.071	.073	.078	.061	.055	.053	.050	.052	.051	.065	.069
	WS (MPH)	3.9	5.0	4.8	5.5	5.3	5.1	4.8	4.5	4.5	4.7	5.0	3.1
	WD (DEG)	335	335	330	210	200	185	180	180	180	190	195	270

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SEPTEMBER 7, 1980 HOURS 1 TO 12

	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.040	.045	.028	.020	.020	.025	.030	.023	.023	.030	.033	.050
	NO (PPM)	0.000	0.000	0.000	.001	.001	.001	.002	.002	.003	.002	.002	.002
	NOX (PPM)	.015	.016	.020	.024	.025	.019	.017	.026	.022	.012	.012	.012
	TEMP (C)	18.8	19.0	18.5	17.7	17.0	16.6	16.5	17.5	19.8	21.5	23.5	24.2
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.03	.20	.58	.86	1.03	1.15
	WS (MPH)	1.0	3.5	2.5	4.0	5.0	3.0	4.5	5.0	5.5	7.0	7.0	6.0
	WD (DEG)	195	295	300	340	340	335	330	325	340	325	350	10
LINDEN NEW JERSEY	O3 (PPM)	.021	.008	.010	.026	.032	.027	.033	.027	.033	.033	.037	.043
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.043	.050	.047	.023	.018	.019	.010	.018	.005	.008	.005	.005
GLEN COVE NEW YORK	O3 (PPM)	.037	.023	.008	.013	.041	.045	.043	.044	.042	.040	.042	.045
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.021	.020	.050	.037	.007	0.000	0.000	0.000	.002	.002	.001	0.000
	WS (MPH)	3.2	3.8	6.0	4.9	8.5	11.4	11.8	10.0	8.8	10.1	11.8	9.9
	WD (DEG)	155	170	345	345	350	340	330	320	345	335	345	335
STONY BROOK NEW YORK	O3 (PPM)	.070	.067	.032	.019	.026	.030	.034	.034	.033	.033	.043	.054
	WS (MPH)	4.1	3.8	3.9	2.9	3.2	2.9	3.2	3.9	6.5	8.2	6.0	4.9
	WD (DEG)	195	195	315	345	345	230	270	330	335	335	315	300

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SEPTEMBER 7, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.070	.070	.068	.060	.050	.045	.030	.013	.003	0.000	0.000	0.000
	NO (PPM)	.002	.002	.002	.002	.002	.003	.003	.003	.015	.047	.047	.031
	NOX (PPM)	.013	.013	.012	.013	.010	.011	.016	.026	.043	.077	.080	.065
	TEMP (C)	25.0	25.8	25.9	26.0	26.4	25.2	22.7	20.9	18.4	16.8	16.8	15.5
	SR (L)	1.18	1.15	.84	.74	.58	.22	.06	.01	0.00	0.00	0.00	0.00
	WS (MPH)	7.0	6.0	7.0	7.0	7.5	6.5	4.0	4.0	2.0	2.5	2.0	1.5
LINDEN NEW JERSEY	WD (DEG)	350	25	20	45	325	340	320	315	315	315	305	335
	O3 (PPM)	.047	.054	.053	.044	.039	.035	.023	.015	.003	.001	.002	.001
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.002	0.000	.002
	NOX (PPM)	.002	.002	.004	.001	.004	.007	.010	.022	.032	.036	.033	.030
	O3 (PPM)	.046	.044	.044	.041	.042	.044	.040	.030	.018	.009	.006	.019
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
GLEN COVE NEW YORK	NOX (PPM)	0.000	0.000	0.000	0.000	.001	0.000	.003	.006	.012	.020	.019	.005
	WS (MPH)	11.0	16.0	17.0	11.5	11.2	7.4	4.8	3.8	6.0	8.7	9.6	9.6
	WD (DEG)	340	350	335	360	350	360	355	135	295	295	345	355
	O3 (PPM)	.051	.047	.047	.043	.032	.032	.028	.010	.008	.003	.011	.013
STONY BROOK NEW YORK	WS (MPH)	4.1	3.7	4.9	5.7	6.0	5.0	1.2	1.1	.9	1.9	2.9	3.6
	WD (DEG)	315	325	315	325	340	335	290	245	225	295	325	330

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SEPTEMBER 8, 1980 HOURS 1 TO 12

HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.005	.018	.023	.033
	NO (PPM)	.026	.016	.010	.022	.019	.016	.046	.055	.040	.008	.003
	NOX (PPM)	.058	.047	.041	.047	.043	.041	.073	.080	.060	.027	.021
	TEMP (C)	15.1	14.5	13.5	12.0	11.4	11.7	11.1	14.6	19.0	20.8	24.0
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.04	.29	.59	.84	1.14
	WS (MPH)	2.5	3.5	1.5	1.0	2.0	2.5	1.5	2.5	3.0	4.5	5.0
LINDEN NEW JERSEY	WD (DEG)	350	345	320	300	305	325	285	315	315	320	330
	O3 (PPM)	.003	.005	.010	.010	.007	.005	.003	0.000	.003	.012	.023
	NO (PPM)	0.000	.001	0.000	.001	.002	.003	.040	.175	.075	.017	.004
	NOX (PPM)	.028	.028	.018	.018	.020	.025	.065	.215	.103	.045	.020
GLEN COVE NEW YORK												
	O3 (PPM)	.019	.022	.018	.014	.010	.011	.003	.005	.008	.010	.024
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.005	.006	0.000	0.000
	NOX (PPM)	.003	.003	.002	.002	.003	.005	.011	.008	.025	.027	.010
	WS (MPH)	10.8	6.8	6.6	4.0	3.8	4.3	3.0	3.3	8.0	9.0	6.3
STONY BROOK NEW YORK	WD (DEG)	345	345	340	75	125	125	125	150	270	325	315
												5
STONY BROOK NEW YORK	O3 (PPM)	.018	.017	.017	.014	.019	.013	.008	.001	.010	.019	.023
	WS (MPH)	4.2	1.5	2.9	1.0	1.9	1.0	.6	1.1	3.5	5.8	5.5
	WD (DEG)	335	295	335	225	205	225	220	300	330	325	340

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SEPTEMBER 8, 1980 HOURS 13 TO 24

	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.045	.053	.050	.053	.043	.040	.015	.023	.013	0.000	0.000	0.000
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	.005	0.000	.007	.015	.060	.030
	NOX (PPM)	.012	.008	.007	.009	.011	.011	.035	.027	.042	.057	.085	.063
	TEMP (C)	25.1	25.9	26.3	26.8	25.1	23.4	21.9	19.0	16.6	14.5	13.2	12.7
	SR (L)	1.16	1.10	.97	.78	.42	.14	.06	.01	0.00	0.00	0.00	0.00
	WS (MPH)	5.5	6.5	6.5	6.0	6.5	2.5	1.5	2.0	.5	.5	.5	.5
	WD (DEG)	340	325	305	315	350	335	315	165	205	260	235	345
LINDEN NEW JERSEY	O3 (PPM)	.040		.050	.042	.035	.027	.025	.010	.001	.001	0.000	0.000
	NO (PPM)	0.000	0.000	0.000				.002	.005	.010	.009	.050	.063
	NOX (PPM)	.006	.006	.003				.018	.035	.050	.045	.088	.100
GLEN COVE NEW YORK	O3 (PPM)												
	NO (PPM)					0.000	0.000	0.000	0.000	0.000	.003	0.000	0.000
	NOX (PPM)					.005							
	WS (MPH)	10.0	9.7	7.8	4.6	2.8	4.8	3.2	10.8	3.5	9.5	13.2	8.4
	WD (DEG)	360	360	40	360	300	70	135	295	295	330	325	360
STONY BROOK NEW YORK	O3 (PPM)	.032	.037	.037	.036	.039	.040	.025	.007	.013	.012	.010	.003
	WS (MPH)	7.0	5.6	5.0	5.1	3.8	2.0	1.0	1.5	1.5	1.4	1.3	1.5
	WD (DEG)	340	325	315	325	315	290	275	295	285	245	245	240

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	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.003	.013	.025	.038
	NO (PPM)	.020	.050	.065	.040	.051	.078	.088	.115	.053	.013	.006	.002
	NOX (PPM)	.050	.075	.085	.060	.073	.093	.100	.130	.080	.036	.026	.013
	TEMP (C)	12.1	11.9	11.1	10.5	10.0	9.8	11.5	12.6	17.1	19.8	22.6	24.5
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.02	.16	.42	.64	1.00	1.12
	WS (MPH)	.5	.5	0.0	1.0	.5	0.0	1.5	1.5	4.0	4.5	4.5	6.0
	WD (DEG)	10	320	180	250	270	325	245	310	20	100	115	155
LINDEN NEW JERSEY	O3 (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.007	.022	.037
	NO (PPM)	.086	.128	.125	.073	.038	.015	.033	.072	.095	.058	.007	.002
	NOX (PPM)	.125	.160	.165	.113	.075	.050	.068	.108	.145	.108	.038	.021
GLEN COVE NEW YORK	O3 (PPM)												
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)												
	WD (DEG)	135	130	360	360	30	55	120	55	60	45	15	15
STONY BROOK NEW YORK	O3 (PPM)	.003	.005	.008	.017	.012	.013	.021	.019	.011	.021	.028	.032
	WS (MPH)	1.1	1.5	1.3	4.8	3.2	4.0	5.4	4.9	4.0	4.4	2.3	2.4
	WD (DEG)	245	270	225	70	70	75	75	75	110	120	225	135

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	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.050	.060	.058	.065	.080	.075	.073	.068	.065	.063	.065	.063
	NO (PPM)	.002					0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.012					.010	.010	.007	.007	.006	.003	.001
	TEMP (C)	25.5	26.1	25.3	24.9	24.2	23.9	23.8	22.5	21.2	20.3	20.3	20.8
	SR (L)	1.14	.98	.78	.42	.29	.12	.06	.01	0.00	0.00	0.00	0.00
	WS (MPH)	7.0	8.0	13.0	13.0	10.0	6.5	11.0	10.0	8.5	8.5	8.0	8.0
	WD (DEG)	170	155	150	150	155	155	180	180	180	195	205	210
LINDEN NEW JERSEY	O3 (PPM)	.040	.050	.055	.053	.052	.067	.050	.053	.058	.057	.058	.053
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.020	.010	.010	.013	.015	.016	.030	.027	.018	.020	.015	.020
GLEN COVE NEW YORK	O3 (PPM)												
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)			.008	.009	.008	.007	.010	.010	.011	.010	.010	.007
	WS (MPH)	7.0	8.0	11.4	15.9	14.8	14.0	16.8	15.8	15.3	16.8	15.0	14.0
	WD (DEG)	10	10	140	130	135	130	125	135	145	150	160	170
STONY BROOK NEW YORK	O3 (PPM)	.038	.045	.040	.035	.034	.032	.036	.050	.060	.067	.068	.065
	WS (MPH)	3.2	4.0	4.7	5.2	4.8	4.9	4.9	4.8	5.1	5.4	7.1	6.1
	WD (DEG)	270	205	205	180	180	180	180	190	220	225	230	230

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HOURS		1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.060	.055	.050	.045	.043	.040	.030	.020	.013	.015	.020	.028
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.001	.002	.002	.002	.001	.006	.011	.010	.011	.011	.011	.007
	TEMP (C)	20.6	20.1	19.8	19.9	20.1	20.2	20.0	19.5	18.8	19.0	20.2	22.2
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.01	.03	.12	.29	.81	1.18
	WS (MPH)	6.5	5.5	4.0	3.5	2.5	2.5	6.0	9.5	7.5	8.0	7.5	7.5
	WD (DEG)	215	210	210	215	185	285	310	330	340	350	360	355
LINDEN NEW JERSEY	O3 (PPM)	.047	.030	.025	.020	.028	.033	.020	.013	.012	.017	.025	.032
	NO (PPM)	.002	.005	.008	.005	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.023	.035	.030	.035	.018	.015	.013	.015	.023	.020	.015	.013
GLEN COVE NEW YORK	O3 (PPM)											.025	.030
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.005	.003	.002	.006	.013	.006	0.000	0.000	0.000	.002	.002	0.000
	WS (MPH)	12.9	14.8	13.9	10.0	8.5	15.0	18.8	18.8	17.6	13.0	10.8	13.0
	WD (DEG)	175	185	180	195	210	290	300	345	355	360	350	345
STONY BROOK NEW YORK	O3 (PPM)	.061	.057	.055	.052	.050	.045	.039	.028	.016	.013	.016	.022
	WS (MPH)	6.9	6.9	6.4	5.8	4.7	4.2	4.8	9.5	8.0	7.0	9.9	10.5
	WD (DEG)	235	235	240	240	255	285	315	345	345	340	345	340

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	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.038	.045	.050	.050	.053	.050	.040	.040	.040	.040	.035	.010
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.006	.005	.005	.006	.005	.005	.010	.020	.022	.025	.025	.032
	TEMP (C)	23.7	24.8	25.0	25.4	24.3	24.1	21.0	18.0	16.2	14.9	14.0	11.7
	SR (L)	1.17	1.08	.93	.70	.47	.18	.04	0.00	0.00	0.00	0.00	0.00
	WS (MPH)	6.5	6.5	6.5	6.5	6.0	5.0	2.5	2.0	1.5	1.0	1.0	.5
LINDEN NEW JERSEY	WD (DEG)	340	335	345	340	345	355	20	160	360	325	345	135
	O3 (PPM)	.037	.040	.044	.043	.043	.042	.035	.015	.005	.003	.002	0.000
	NO (PPM)	0.000	0.000	0.000	0.000	.002	.002	.002	.003	.004	.005	.005	.015
	NOX (PPM)	.010	.008	.010	.010	.010	.012	.015	.030	.040	.045	.045	.055
GLEN COVE NEW YORK	O3 (PPM)	.035	.039	.042	.040	.040	.037	.033	.023	.013	.020	.027	.025
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	0.000	.003	.002	.002	.002	.002	.004	.009	.015	.019	.006	.004
	WS (MPH)	11.2	9.9	13.0	15.5	16.0	10.7	13.2	15.0	15.8	19.0	16.5	5.6
	WD (DEG)	350	345	315	305	315	320	325	300	315	320	330	355
STONY BROOK NEW YORK	O3 (PPM)	.026	.030	.031	.037	.042	.040	.036	.013	.010	.020	.024	.025
	WS (MPH)	9.2	8.0	7.0	4.9	4.0	2.7	1.5	2.2	3.0	5.0	5.4	4.6
	WD (DEG)	345	335	335	335	330	250	240	295	315	330	340	335

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	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.010	.023	.033	.038
	NO (PPM)	.032	.030	.020	.016	.032	.037	.072	.076	.013	0.000	0.000	0.000
	NOX (PPM)	.070	.057	.086	.052	.056	.062	.092	.103	.040	.023	.013	.007
	TEMP (C)	10.5	10.0	10.3	10.7	8.4	7.2	7.1	11.5	16.8	19.0	21.8	22.6
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.06	.35	.65	.89	1.07	1.16
	WS (MPH)	.5	2.0	4.0	1.0	.5	.5	.5	1.0	2.5	5.0	4.0	5.0
	WD (DEG)	250	340	340	180	235	245	275	245	285	295	290	300
LINDEN NEW JERSEY	O3 (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.006	.012	.030	.037
	NO (PPM)	.102	.048	.045	.042	.062	.075	.133	.145	.048	.022	.005	.002
	NOX (PPM)	.150	.083	.085	.080	.100	.108	.165	.180	.080	.055	.025	.015
GLEN COVE NEW YORK	O3 (PPM)	.023	.022	.017	.012	.005	.003	.002	.007	.023	.025	.026	.028
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.002	0.000	0.000	0.000	0.000
	NOX (PPM)	.004	.006	.007	.007	.002	.014	.015	.020	.015	.020	.032	.045
	WS (MPH)	6.9	9.5	5.0	4.9	5.8	6.0	6.4	5.9	10.1	10.2	9.8	10.2
	WD (DEG)	315	320	320	135	135	135	140	250	270	270	270	245
STONY BROOK NEW YORK	O3 (PPM)	.020	.014	.013	.009	.011	.012	.018	.018	.010	.014	.024	.035
	WS (MPH)	2.4	2.5	2.2	1.8	1.5	2.3	4.2	4.0	4.0	4.9	4.9	5.2
	WD (DEG)	225	245	225	225	260	280	315	315	290	315	280	310

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	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.045	.055	.053	.068	.075	.085	.080	.068	.055	.045	.043	.043
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.005	.007	.013	.013	.016	.019	.020	.017	.011	.010	.010	.015
	TEMP (C)	24.2	25.1	25.6	26.5	26.5	25.0	22.4	20.0	18.8	17.5	16.3	15.6
	SR (L)	1.15	1.07	.91	.68	.44	.18	.03	0.00	0.00	0.00	0.00	0.00
	WS (MPH)	5.5	4.5	6.5	5.0	5.0	4.5	3.0	4.0	3.0	3.5	2.5	1.0
	WD (DEG)	285	270	210	210	215	320	205	220	225	220	190	200
LINDEN NEW JERSEY	O3 (PPM)	.044	.053	.054	.056	.057	.053	.042	.020	.022	.010	.028	.044
	NO (PPM)	.003	0.000	.002	.003	.005	.005	.005	.012	0.000	.005	.002	.002
	NOX (PPM)	.018	.010	.015	.020	.020	.030	.045	.078	.060	.078	.040	.028
GLEN COVE NEW YORK	O3 (PPM)	.034	.040	.052	.068	.067	.065	.067	.055	.043	.033	.025	.017
	NO (PPM)		0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)		.035	.028	.020	.016	.020	.023	.030	.045	.045	.040	.048
	WS (MPH)	10.4	11.9	12.2	14.0	17.0	15.0	13.6	11.6	10.7	9.8	9.0	7.0
	WD (DEG)	270	235	225	180	155	150	145	145	160	165	205	180
STONY BROOK NEW YORK	O3 (PPM)	.034	.036	.065	.072	.065	.065	.072	.071	.063	.055	.047	.034
	WS (MPH)	5.7	5.0	5.8	6.0	6.0	6.5	6.0	5.3	4.5	4.3	4.0	4.5
	WD (DEG)	325	270	235	240	225	225	225	225	225	235	240	265

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	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.035	.023	.020	.015	.013	.010	.003	0.000	.003	.025	.045	.050
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	.003	.012	.042	.033		0.000	0.000
	NOX (PPM)	.020	.031	.040	.042	.040	.040	.060	.087	.075		.026	.040
	TEMP (C)	15.0	14.9	14.8	14.0	12.6	12.9	13.2	14.2	17.5	22.6	23.9	25.1
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.02	.18	.48	.82	.90	.78
	WS (MPH)	1.0	1.5	1.5	1.5	1.0	1.5	1.0	.5	1.0	4.0	5.0	3.0
	WD (DEG)	215	15	320	290	160	315	215	270	180	355	360	360
LINDEN NEW JERSEY	O3 (PPM)	.040	.032	.037	.026	.013	.005	0.000	0.000	.001	.012		
	NO (PPM)	.003	.005	.006	.006	.008	.009	.028	.060	.093	.040	.012	
	NOX (PPM)	.033	.038	.030	.035	.050	.049	.073	.115	.150	.105	.063	
GLEN COVE NEW YORK	O3 (PPM)	.023	.017	.017	.013	.013	.015	.015	.013	.020	.035	.038	.047
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.039	.045	.040	.037	.030	.024	.023	.021	.020	.020	.027	.021
	WS (MPH)	6.3	8.0	5.0	4.5	4.5	4.3	4.0	2.3	2.8	5.2	4.9	5.8
	WD (DEG)	185	255	245	195	180	215	145	135	290	320	360	20
STONY BROOK NEW YORK	O3 (PPM)	.022	.015	.013	.014	.022	.021	.022	.014	.017	.033	.038	.047
	WS (MPH)	4.7	5.0	4.0	5.0	4.2	3.0	2.3	1.9	2.0	3.1	4.3	4.3
	WD (DEG)	250	305	315	320	325	320	315	300	355	85	80	55

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	HOURS	13	14	15	16	17	18	19	20	21	22	23	24
MARLBORO NEW JERSEY	O3 (PPM)	.060	.073	.085	.100	.098	.105	.110	.095	.090	.080	.065	.053
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.025	.015	.013	.014	.009	.010	.013	.018	.015	.022	.016	.018
	TEMP (C)	26.4	22.8	28.5	26.2	26.2	23.2	20.7	18.7	17.1	16.2	15.3	15.0
	SK (L)	1.00	1.07	.88	.66	.42	.18	.04	0.00	0.00	0.00	0.00	0.00
	WS (MPH)	3.0	3.0	4.0	7.5	7.0	8.9	6.5	4.0	2.5	2.5	1.5	1.0
	WD (DEG)	15	270	135	115	140	140	145	135	140	125	135	15
LINDEN NEW JERSEY	O3 (PPM)	.042	.075	.093	.100	.087	.088	.097	.078	.073	.053	.030	.008
	NO (PPM)	.007	.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.002
	NOX (PPM)	.065	.043	.040	.035	.023	.025	.025	.035	.033	.038	.053	.078
GLEN COVE NEW YORK	O3 (PPM)	.055	.065	.072	.075	.075	.077	.068	.053	.043	.027	.013	.007
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	.001	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.015	.007	.004	.006	.013	.012	.012	.017	.026	.031	.039	.035
	WS (MPH)	9.5	7.8	5.4	6.9	12.4	14.5	11.5	6.4	4.2	1.0	2.0	2.0
	WD (DEG)	10	20	30	20	135	140	140	140	140	45	135	160
STONY BROOK NEW YORK	O3 (PPM)	.056	.061	.070	.071	.064	.059	.060	.060	.049	.035	.030	.032
	WS (MPH)	2.9	3.0	3.0	3.2	3.5	3.4	3.6	3.0	2.9	2.5	2.3	3.0
	WD (DEG)	230	315	335	195	200	180	145	155	140	135	145	135

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	HOURS	1	2	3	4	5	6	7	8	9	10	11	12
MARLBORO NEW JERSEY	O3 (PPM)	.030	.018	.018	.030	.033	.038	.045	.045	.040	.063	.078	.090
	NO (PPM)	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000
	NOX (PPM)	.020	.022	.020	.012	.011	.010	.005	.005	.008	.008	.007	.007
	TEMP (C)	14.5	13.5	13.0	12.9	13.8	14.0	14.3	15.0	17.1	20.5	23.1	25.7
	SR (L)	0.00	0.00	0.00	0.00	0.00	0.00	.01	.11	.38	.48	.78	.98
	WS (MPH)	1.0	.5	.5	.5	1.5	1.0	1.5	1.5	1.5	3.5	3.5	6.0
	WD (DEG)	355	100	125	80	115	105	110	110	115	140	125	135
LINDEN NEW JERSEY	O3 (PPM)	.002	0.000	0.000	0.000	0.000	0.000	0.000	0.000	.033	.080	.090	.095
	NO (PPM)	.005	.008	.008	.068	.196	.212	.212	.255	.085	0.000	0.000	0.000
	NOX (PPM)	.083	.093	.085	.128	.265	.278	.270	.298	.175	.015	.010	.009
GLEN COVE NEW YORK	O3 (PPM)	.012	.005	.008	.003	0.000	.003	.018	.030	.030	.040		
	NO (PPM)	0.000	0.000	0.000	0.000	.001	.002	0.000	0.000	0.000	0.000		
	NOX (PPM)	.033	.032	.027	.026	.031	.025	.020	.011	.011	.013		
	WS (MPH)	2.0	2.0	2.5	3.0	2.2	3.0	2.8	2.8	2.2	3.0		
	WD (DEG)	155	150	140	140	150	130	75	140	45	30		
STONY BROOK NEW YORK	O3 (PPM)	.014	.032	.045	.044	.052	.053	.045	.040				
	WS (MPH)	2.7	3.1	2.0	2.3	3.1	3.5						
	WD (DEG)	130	120	120	115	120	115						

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HOURS	13	14	15	16	17	18	19	20	21	22	23	24
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O3 (PPM)	.098	.095	.095	.090	.088
NO (PPM)	0.000	0.000	0.000	0.000	0.000
NOX (PPM)	.005	.004	.004	.003	.003
TEMP (C)	25.7	26.1	26.2	25.6	24.9
SR (L)	1.06	1.00	0.85	0.63	0.36
WS (MPH)	7.5	7.0	7.5	8.0	8.0
WD (DEG)	130	125	140	130	125

03 (PPM)	.098	.098	.100
NO (PPM)			
NOX (PPM)	.008	.008	.009