

JAMES A. FITZPATRICK NUCLEAR POWER PLANT

EFFLUENT AND WASTE DISPOSAL

SEMI-ANNUAL REPORT

July-December 1980

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EFFLUENT AND WASTE DISPOSAL SEMI-ANNUAL REPORT
 JAMES A. FITZPATRICK NUCLEAR POWER PLANT
 SUPPLEMENTAL INFORMATION

Facility JAFNPP

Licensee Power Authority of the State of New York

1. Regulatory Limits

a. Fission and activation gases:

$$\frac{Q_s \bar{E}}{0.7} (\text{JAF Stack}) + \frac{Q_s \bar{E}}{0.56} (\text{NMP1 Stack}) + \frac{\sum Q_{iv} (\text{JAF Vents})}{6.3 \times 10^5 \text{ MPC}_i} < 1$$

Where: Q_s is stack release rate, Ci/sec
 \bar{E} is the average energy of release, Mev
 Q_{iv} is the release rate, Ci/sec, of radioisotope i from building vents
 MPC_i is defined by Col. 1, Table II of App. B to 10CFR20

b,c. Halogens and particulates, half-lives >8 days:

$$\frac{Q_s (\text{JAF Stack})}{2.6 \times 10^{-6}} + \frac{Q_s (\text{NMP1 Stack})}{2.3 \times 10^{-6}} + \frac{Q_{iv} (\text{JAF Vents})}{8.9 \times 10^{-8}} < 1$$

d. Liquid Effluents:

- (1) The radioactivity release concentration in the discharge tunnel shall not exceed the values specified in 10CFR20, Appendix B, for unrestricted areas.
- (2) The cumulative discharge of radioactive liquid effluents, excluding tritium and noble gases, shall not exceed 10 curies during any calendar quarter.

2. Maximum Permissible Concentrations

a. Fission and activation gases:

<u>Nuclide</u>	<u>MPC ($\mu\text{Ci/cc}$)</u>	<u>Nuclide</u>	<u>MPC ($\mu\text{Ci/cc}$)</u>
Kr-85	3.00E-07	Xe-131m	4.00E-07
Kr-85m	1.00E-07	Xe-133	3.00E-07
Kr-88	2.00E-08	Xe-133m	3.00E-07
Kr-91	2.00E-08	Xe-135	1.00E-07
N-13	3.00E-08	Xe-135m	3.00E-08
Ar-41	4.00E-08	Xe-138	3.00E-08

2. Maximum Permissible Concentrations (Cont.)

b. Iodines: Not applicable

c. Particulates, half-lives > 8 days: Not applicable

d. Liquid Effluents:

(1) Third Quarter	2.78E-5 μ Ci/ml
(2) Fourth Quarter	8.31E-6 μ Ci/ml

3. Average Energy, \bar{E} Unit Quarter 3 Quarter 4

a. Elevated release:	Mev	5.37E-1	5.97E-1
b. Ground level release:	Mev	4.30E-1	6.08E-1

4. Measurements and Approximations of Total Radioactivity

- a. Fission and activation gases: Continuous monitor on each release path calibrated to Marinelli grab sample analyzed by Ge(Li) spectrometer; bubbler grab sample analyzed for tritium.
- b. Iodines: Ge(Li) analysis of charcoal cartridge and particulate filter on each release path.
- c. Particulates: Ge(Li) analysis of particulate filter on each release path.
- d. Liquid effluents: Ge(Li) analysis of each batch discharged, except composite analysis for Sr-89, Sr-90, and tritium.

5. Batch Releases

a. Liquid:	Quarter 3	Quarter 4
(1) Number of batch releases:	390	145
(2) Total time period for batch releases:	328.7 hrs.	93.3 hr.
(3) Maximum time period for batch release:	4.8 hrs.	3.3 hr.
(4) Average time period for batch release:	0.9 hrs.	0.7 hr.
(5) Minimum time period for batch release:	0.2 hrs.	0.1 hr.
(6) Average stream flow:	Not applicable	

6. Abnormal Releases

a. Liquid	Quarter 3	Quarter 4
(1) Number of releases:	None	None
(2) Total activity released:	None	None
b. Gaseous		
(1) Number of releases:	None	None
(2) Total activity released:	None	None

TABLE 1A

EFFLUENT AND WASTE DISPOSAL SEMI-ANNUAL REPORT 1980
 JAMES A. FITZPATRICK NUCLEAR POWER PLANT
 GASEOUS EFFLUENTS-SUMMATION OF ALL RELEASES

	UNIT	QUARTER 3	QUARTER 4	EST. TOT ERROR,
A. Fission & activation gases				
1. Total release	Ci	8.22E+3	3.41E+4	1.0E+1
2. Average release rate for period	µCi/sec	1.03E+3	4.29E+3	
3. Percent of Tech. Spec. Limit	%	*	*	
B. Iodines				
1. Total Iodine - 131	Ci	3.61E-3	2.65E-2	1.0E+1
2. Average release rate for period	µCi/sec	4.54E-4	3.33E-3	
3. Percent of Tech. Spec. limit	%	*	*	
C. Particulates				
1. Particulates with half-lives >8 days	Ci	6.61E-3	1.53E-2	1.0E+1
2. Average release rate for period	µCi/sec	8.32E-4	1.92E-3	
3. Percent of Tech. Spec. limit	%	*	*	
4. Gross alpha radioactivity	Ci	1.06E-5	7.45E-7	1.0E+1
D. Tritium				
1. Total release	Ci	1.83E-1	4.36E-1	1.0E+1
2. Average release rate for period	µCi/sec	2.30E-2	5.49E-2	
* Percent of technical specification limits				
Fission and activation gases				
1. JAF elevated release	%	7.90E-2	3.65E-1	
2. NMP-1 elevated release	%	8.37E-4	1.91E-3	
3. JAF ground-level release	%	2.58E-3	5.84E-2	
4. Total site release	%	8.24E-2	4.26E-1	
Halogens and particulates with half-lives greater than 8 days				
5. JAF elevated release	%	1.84E-2	8.47E-2	
6. NMP-1 elevated release	%	3.80E-2	2.63E-2	
7. JAF ground-level release	%	9.04E-1	3.44E0	
8. Total site release	%	9.60E-1	3.55E0	

TABLE 1B
 EFFLUENT AND WASTE DISPOSAL SEMIANNUAL REPORT (1980)
 JAMES A. FITZPATRICK NUCLEAR POWER PLANT
 GASEOUS EFFLUENTS - ELEVATED RELEASE

CONTINUOUS MODE

NUCLIDES RELEASED	UNIT	QUARTER 3	QUARTER 4
1. Fission gases			
nitrogen - 13	Ci	5.57E+1	5.69E+2
argon - 41	Ci	4.73E+1	7.25E+1
krypton - 85m	Ci	6.17E+2	2.24E+3
krypton - 87	Ci	6.48E+2	3.65E+3
krypton - 88	Ci	1.15E+3	4.47E+3
xenon - 131m	Ci	1.50E+3	5.66E+3
xenon - 133	Ci	1.33E+3	4.07E+3
xenon - 133m	Ci	1.03E+1	1.97E+1
xenon - 135	Ci	2.15E+3	8.61E+3
xenon - 135m	Ci	2.23E+2	1.20E+3
xenon - 138	Ci	4.82E+2	3.41E+3
2. Iodines			
iodine - 131	Ci	3.07E-3	1.58E-2
iodine - 133	Ci	4.08E-2	2.01E-2
iodine - 135	Ci	1.87E-2	2.09E-2
3. Particulates			
manganese - 54	Ci	1.35E-4	8.30E-5
cobalt - 58	Ci	3.86E-6	9.18E-6
cobalt - 60	Ci	5.87E-5	5.11E-6
strontium - 89	Ci	4.64E-4	9.35E-4
cesium - 137	Ci	1.96E-5	9.06E-6
barium-lanthanum - 140	Ci	6.35E-5	6.02E-4
strontium - 90	Ci	ND	3.61E-5

ND - None Detected

There were no batch releases for this period.

TABLE 1C

EFFLUENT AND WASTE DISPOSAL SEMIANNUAL REPORT (1980)
 JAMES A. FITZPATRICK NUCLEAR POWER PLANT
 GASEOUS EFFLUENTS-GROUND-LEVEL RELEASES

CONTINUOUS MODE

NUCLIDES RELEASED	UNIT	QUARTER 3	QUARTER 4
1. Fission gases			
nitrogen - 13	Ci	ND	5.61E+1
krypton - 88	Ci	6.96E-1	1.02E+1
xenon - 133	Ci	5.19E-2	3.27E+1
xenon - 135	Ci	5.59E0	4.43E+1
xenon - 135m	Ci	1.14E0	ND
2. Iodines			
iodine - 131	Ci	5.36E-4	1.07E-2
iodine - 133	Ci	5.85E-3	1.69E-2
iodine - 135	Ci	1.24E-3	2.17E-2
3. Particulates			
chromium - 51	Ci	8.25E-4	9.99E-3
manganese - 54	Ci	7.19E-4	1.63E-4
cobalt - 58	Ci	2.70E-4	3.60E-4
cobalt - 60	Ci	3.54E-3	1.45E-3
zinc - 65	Ci	1.24E-4	2.30E-5
strontium - 89	Ci	3.97E-5	4.13E-4
cesium - 134	Ci	1.85E-4	3.22E-5
cesium - 137	Ci	1.37E-4	5.98E-5
barium-lanthanum-140	Ci	2.31E-5	1.04E-3
strontium-90	Ci	ND	2.15E-5

There were no batch releases for this period.

ND - None Detected

TABLE 2A
 EFFLUENT AND WASTE DISPOSAL SEMIANNUAL REPORT (1980)
 JAMES A. FITZPATRICK NUCLEAR POWER PLANT
 LIQUID EFFLUENTS-SUMMATION OF ALL RELEASES

	Unit	Quarter 3	Quarter 4	Est Total Error, %
A. Fission and Activation Products				
1. Total release (not including tritium and alpha)	Ci	9.43E-1	5.83E-2	1.0E+1
2. Average diluted concentration during period	μCi/ml	6.81E-9	2.99E-10	
3. Percent of applicable limit	%	2.45E-2	3.53E-3	
B. Tritium				
1. Total release	Ci	5.35E-1	2.41E-1	1.0E+1
2. Average diluted concentration during period	μCi/ml	3.86E-9	1.24E-9	
3. Percent of applicable limit	%	1.29E-4	4.12E-5	
C. Dissolved and Entrained Gases				
1. Total release	Ci	1.42E-4	5.09E-3	1.0E+1
2. Average diluted concentration during period	μCi/ml	1.02E-12	2.61E-11	
3. Percent of applicable limit	%	1.02E-16	2.61E-15	
D. Gross Alpha Radioactivity				
1. Total release	Ci	ND	ND	1.0E+1
E. Volume of waste released (prior to dilution)				
	liters	8.06E+6	1.17E+6	1.0E+1
F. Volume of dilution water used during period				
	liters	1.38E+11	1.95E+11	1.0E+1
NA - Not Applicable				

TABLE 2B

EFFLUENT AND WASTE DISPOSAL SEMIANNUAL REPORT (1980)
 JAMES A. FITZPATRICK NUCLEAR POWER PLANT
 LIQUID EFFLUENTS

Nuclides Released	Unit	BATCH MODE	
		Quarter 3	Quarter 4
silver - 110M	Ci	8.87E-5	5.61E-6
copper - 64	Ci	5.68E-3	ND
cesium - 134	Ci	7.08E-2	1.17E-3
cesium - 137	Ci	8.80E-2	4.82E-3
iodine - 131	Ci	2.34E-4	1.56E-3
barium-lanthanum - 140	Ci	3.62E-4	2.05E-5
cobalt - 58	Ci	6.00E-2	2.15E-3
cobalt - 60	Ci	5.39E-1	2.84E-2
iron - 59	Ci	4.75E-3	5.33E-5
zinc - 65	Ci	2.11E-2	4.88E-4
manganese - 54	Ci	1.31E-1	4.55E-3
chromium - 51	Ci	9.30E-3	6.38E-4
antimony - 124	Ci	4.29E-3	3.10E-4
molybdenum - 99	Ci	2.49E-3	ND
technetium - 99m	Ci	5.06E-6	4.16E-5
cerium - 141	Ci	2.82E-6	ND
zirconium - niobium - 95	Ci	8.17E-4	1.12E-5
cerium - 144	Ci	5.29E-5	ND
iodine - 133	Ci	1.57E-4	7.63E-6
sodium - 24	Ci	4.12E-3	7.72E-3
arsenic - 76	Ci	7.89E-5	5.18E-5
neptunium - 239	Ci	7.08E-6	1.23E-3
xenon - 133	Ci	ND	4.80E-3
xenon - 135	Ci	1.30E-4	2.80E-4
krypton - 85m	Ci	1.17E-5	ND
iodine-135	Ci	4.08E-5	8.85E-6
strontium-90	Ci	ND	3.47E-5

ND - None Detected

There were no continuous mode discharges for this period.

Strontium-89 not detected for either quarter.

TABLE 3

EFFLUENT AND WASTE DISPOSAL SEMIANNUAL REPORT (2nd half 1980)

SOLID WASTE AND IRRADIATED FUEL SHIPMENTS

A. SOLID WASTE SHIPPED OFFSITE FOR BURIAL OR DISPOSAL (Not irradiated fuel)

1. Type of Waste	Unit	6-month Period	Est. Total Error %
a. Spent resins, filter sludges evaporator bottoms, etc.	m ³ Ci	5.75E+3 5.60E+2	1.0E+1
b. Dry compressible waste, con- taminated equipment, etc.	m ³ Ci	3.76E+1 7.93E+3	1.0E+1
c. Irradiated components	None		
d. Other	None		

2. Estimate of major nuclide composition

a. cobalt - 60	65.6%	1.0E+1
manganese - 54	12.2%	
cobalt - 58	7.2%	
zinc - 65	5.8%	
cesium - 137	4.5%	
cesium - 134	2.4%	
chromium - 51	1.1%	
antimony - 124	0.3%	
iron - 59	0.3%	

3. Solid waste disposition

<u>Number of Shipments</u>	<u>Mode of Transportation</u>	<u>Destination</u>
Type a & b 40	Truck	Barnwell, SC
Type b 4	Truck	Richland, WA

B. Irradiated Fuel Shipments (None)

0 0 4 0 7 0 7 4 9

RECEIVED
FEB 20 1981

***** LEGEND *****
% FREQUENCY OF WIND DIRECTION WITHIN WIND SPEED CATEGORY
***** BY STABILITY *****

SITE: NINE MILE UPPER: WIND SPEED UPPER - 200FT AEROVANE
WIND DIRECTION UPPER - 200FT AEROVANE
TEMPERATURE DIFFERENCE (200-27FT)

NINE MILE LOWER: WIND SPEED LOWER - 30FT CUP
WIND DIRECTION LOWER - 30FT CUP
TEMPERATURE DIFFERENCE (200-27FT)

STABILITY CLASS: PASQUILL STABILITY CATEGORIES - DEGC/100M

A = EXTREMELY UNSTABLE	LT -1.9
B = MODERATELY UNSTABLE	-1.8 TO -1.7
C = SLIGHTLY UNSTABLE	-1.6 TO -1.5
D = NEUTRAL	-1.4 TO -0.5
E = SLIGHTLY STABLE	-0.4 TO 1.5
F = MODERATELY STABLE	1.6 TO 4.0
G = EXTREMELY STABLE	GT 4.0
ALL = ALL STABILITIES (A-G)	ALL
() = ALL WIND	N/A

WIND CLASS: SIX WIND SPEED CATEGORIES - (SEE TABLE HEADINGS) MPH
SIXTEEN WIND DIRECTION CATEGORIES - 22.5 DEG

NOTE: THE DATA CAPTURE STATISTICS ARE GIVEN FOR EACH OF THE NINE CATEGORIES LISTED ABOVE.

CALM WINDS ARE LISTED IN THE 0-3 WIND SPEED CATEGORY.

NIAGARA MOHAWK

OSWEGO AMBIENT AIR MONITORING

DATA FOR JULY 1 1980 THROUGH SEPT 30 1980

SITE: NIAGARA MILE UPPER (9)

JG120*

STABILITY CLASS - A

% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)					TOTAL
	00-03	04-07	08-12	13-18	19-23	
N	0.0 (0)	0.2 (5)	0.3 (7)	0.1 (3)	0.0 (0)	0.7 (15)
NNE	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (2)	0.0 (0)	0.1 (2)
NE	0.0 (0)	0.1 (3)	0.0 (1)	0.0 (0)	0.0 (0)	0.2 (4)
ENE	0.0 (0)	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (1)
E	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (1)
ESE	0.0 (0)	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (1)
SE	0.0 (0)	0.0 (0)	0.0 (0)	0.2 (4)	0.0 (0)	0.2 (4)
SSE	0.0 (0)	0.1 (2)	0.6 (12)	0.1 (2)	0.0 (0)	0.8 (16)
S	0.0 (0)	0.2 (5)	0.6 (12)	0.5 (11)	0.2 (4)	1.6 (32)
SSW	0.0 (0)	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (1)
SW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
WSW	0.0 (0)	0.0 (0)	0.0 (2)	0.3 (6)	0.0 (0)	0.4 (8)
W	0.1 (2)	0.3 (6)	0.3 (6)	0.0 (1)	0.0 (0)	0.9 (19)
WNW	0.0 (1)	0.2 (5)	0.1 (2)	0.2 (5)	0.0 (1)	1.3 (26)
HW	0.0 (0)	0.4 (9)	0.0 (0)	0.1 (2)	0.0 (1)	0.8 (16)
HNW	0.0 (0)	0.2 (5)	0.1 (3)	0.0 (0)	0.0 (1)	0.4 (9)
TOTAL	0.1 (3)	2.0 (41)	2.3 (48)	1.7 (36)	0.4 (8)	7.5 (155)

FOR STABILITY CLASS - A

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 156

NUMBER OF MISSING WIND OBSERVATIONS: 1

NUMBER OF CALM HOURS: 0

00007 0751

N. AGARA MOHAWK

OSWEGO AMBIENT AIR MONITORING

DATA FOR JULY 1 1980 THROUGH SEPT 30 1980

JG120M

SITE: NINE MILE UPPER (9)

STABILITY CLASS - B

% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)						TOTAL
	00-03	04-07	08-12	13-18	19-23	>24	
N	0.0 (0)	0.1 (3)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.2 (4)
NNE	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (1)
NE	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
ENE	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (1)
E	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
ESE	0.0 (0)	0.0 (1)	0.0 (1)	0.0 (1)	0.0 (0)	0.0 (0)	0.1 (3)
SE	0.0 (0)	0.0 (1)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (2)
SSE	0.0 (0)	0.0 (1)	0.0 (1)	0.0 (1)	0.0 (0)	0.0 (0)	0.1 (3)
S	0.0 (0)	0.0 (1)	0.3 (6)	0.2 (5)	0.0 (0)	0.0 (0)	0.6 (12)
SSW	0.0 (0)	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (1)
SN	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
WSW	0.0 (0)	0.0 (0)	0.2 (5)	0.2 (4)	0.0 (0)	0.0 (0)	0.4 (9)
W	0.0 (0)	0.1 (3)	0.3 (6)	0.3 (6)	0.0 (0)	0.2 (4)	0.9 (19)
WNW	0.0 (0)	0.1 (3)	0.1 (2)	0.1 (2)	0.0 (1)	0.0 (0)	0.4 (8)
HW	0.0 (0)	0.0 (0)	0.1 (2)	0.0 (1)	0.0 (0)	0.0 (0)	0.1 (3)
HNW	0.0 (0)	0.0 (0)	0.1 (2)	0.0 (1)	0.1 (2)	0.1 (2)	0.3 (7)
TOTAL	0.0 (0)	0.7 (14)	1.4 (28)	1.1 (22)	0.1 (3)	0.3 (6)	3.5 (73)

FOR STABILITY CLASS - B

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 74

NUMBER OF MISSING WIND OBSERVATIONS: 1

NUMBER OF CALM HOURS: 0

00407 0752

NIAGARA MOHAWK

OSWEGO

AMBIENT AIR MONITORING

SITE: NINE MILE UPPER (9)

DATA FOR JULY 1 1980 THROUGH SEPT 30 1980

JG120*

STABILITY CLASS - C

% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)						TOTAL
	00-03	04-07	08-12	13-18	19-23	>24	
N	0.0 (0)	0.1 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (2)
NNE	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.1 (2)
NE	0.0 (0)	0.1 (2)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (3)
ENE	0.0 (0)	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (1)
E	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (1)
ESE	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (1)
SE	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (1)
SSE	0.0 (0)	0.0 (1)	0.0 (0)	0.2 (4)	0.0 (0)	0.0 (0)	0.3 (6)
S	0.0 (1)	0.0 (1)	0.0 (1)	0.4 (9)	0.0 (0)	0.0 (0)	0.6 (12)
SSW	0.0 (0)	0.0 (0)	0.1 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (2)
SW	0.0 (0)	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (1)
WSW	0.0 (0)	0.0 (0)	0.2 (5)	0.2 (5)	0.0 (0)	0.1 (3)	0.6 (13)
W	0.0 (0)	0.4 (9)	0.2 (5)	0.5 (11)	0.3 (6)	0.1 (3)	1.6 (34)
WNW	0.1 (2)	0.3 (6)	0.4 (8)	0.0 (1)	0.0 (0)	0.1 (2)	0.9 (19)
WW	0.0 (0)	0.1 (2)	0.0 (0)	0.0 (0)	0.1 (2)	0.0 (1)	0.2 (5)
NW	0.0 (0)	0.0 (1)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (1)	0.1 (3)
TOTAL	0.1 (3)	1.4 (28)	1.3 (26)	1.5 (31)	0.4 (8)	0.5 (10)	5.1 (106)

FOR STABILITY CLASS - C

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 111

NUMBER OF MISSING WIND OBSERVATIONS: 5

NUMBER OF CALM HOURS: 0

00407 0752

NIAGARA MOHAWK

OSWEGO

AMBIENT AIR MONITORING

SITE: NINE MILE UPPER (9)

DATA FOR JULY 1 1980 THROUGH SEPT 30 1980

JG120*

STABILITY CLASS - D

% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)						TOTAL
	00-03	04-07	08-12	13-18	19-23	>24	
N	0.1 (2)	0.1 (2)	0.2 (4)	0.3 (6)	0.0 (0)	0.1 (2)	0.8 (16)
NNE	0.0 (1)	0.1 (2)	0.0 (1)	0.6 (12)	0.3 (7)	0.1 (2)	1.2 (25)
NE	0.1 (2)	0.2 (4)	0.2 (5)	0.1 (2)	0.0 (1)	0.0 (0)	0.7 (14)
ENE	0.0 (1)	0.4 (9)	0.0 (1)	0.0 (1)	0.0 (0)	0.0 (0)	0.6 (12)
E	0.0 (0)	0.1 (3)	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.2 (4)
ESE	0.0 (0)	0.1 (3)	0.1 (2)	0.0 (1)	0.0 (0)	0.0 (0)	0.3 (6)
SE	0.0 (1)	0.1 (3)	0.3 (6)	0.5 (10)	0.2 (5)	0.0 (0)	1.2 (25)
SSE	0.0 (1)	0.2 (4)	0.3 (7)	0.5 (11)	0.0 (0)	0.0 (0)	1.1 (23)
S	0.2 (5)	0.6 (13)	0.9 (18)	1.0 (21)	0.2 (5)	0.1 (3)	3.2 (65)
SSW	0.0 (0)	0.4 (8)	0.4 (8)	0.0 (1)	0.0 (0)	0.0 (0)	0.8 (17)
SW	0.0 (0)	0.3 (7)	0.4 (9)	0.4 (8)	0.1 (3)	0.0 (0)	1.3 (27)
WSW	0.1 (3)	0.2 (5)	1.5 (30)	1.5 (30)	0.2 (4)	0.2 (4)	3.7 (76)
W	0.2 (5)	0.8 (17)	1.9 (40)	2.0 (42)	0.8 (17)	0.9 (19)	6.8 (140)
WNW	0.1 (3)	0.4 (8)	0.6 (13)	0.9 (18)	0.6 (13)	0.3 (7)	3.0 (62)
NW	0.0 (0)	0.0 (1)	0.1 (3)	0.2 (5)	0.0 (0)	0.4 (8)	0.8 (17)
NNW	0.0 (1)	0.0 (0)	0.1 (2)	0.1 (2)	0.2 (4)	0.1 (2)	0.5 (11)
TOTAL	1.2 (25)	4.3 (89)	7.2 (149)	8.3 (171)	2.9 (59)	2.3 (47)	26.2 (540)

FOR STABILITY CLASS - D

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 550

NUMBER OF MISSING WIND OBSERVATIONS: 10

NUMBER OF CALM HOURS: 1

00407 0754

NIAGARA MOHAWK

OSWEGO

AMBIENT AIR MONITORING

SITE: NINE MILE UPPER (9)

DATA FOR JULY 1 1980 THROUGH SEPT 30 1980

JG120*

STABILITY CLASS - E

% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)						TOTAL
	00-03	04-07	08-12	13-18	19-23	>24	
N	0.0 (1)	0.2 (4)	0.4 (8)	0.5 (10)	0.2 (4)	0.1 (3)	1.5 (30)
NNE	0.0 (0)	0.1 (2)	0.2 (5)	0.7 (14)	0.3 (6)	0.0 (1)	1.4 (28)
NE	0.0 (0)	0.2 (4)	0.5 (11)	0.5 (11)	0.2 (4)	0.1 (2)	1.6 (32)
ENE	0.0 (0)	0.1 (3)	0.3 (7)	0.2 (4)	0.0 (0)	0.0 (0)	0.7 (14)
E	0.1 (3)	0.4 (9)	0.4 (9)	0.1 (2)	0.0 (0)	0.0 (0)	1.1 (23)
ESE	0.0 (0)	0.0 (1)	0.2 (5)	0.4 (9)	0.1 (2)	0.0 (0)	0.8 (17)
SE	0.0 (0)	0.1 (2)	0.3 (7)	2.1 (43)	0.3 (7)	0.2 (5)	3.1 (64)
SSE	0.0 (1)	0.2 (4)	0.3 (7)	1.6 (32)	0.4 (8)	0.2 (5)	2.8 (57)
S	0.2 (5)	0.4 (8)	0.6 (12)	2.8 (58)	0.6 (12)	0.1 (2)	4.7 (97)
SSW	0.1 (3)	0.2 (5)	1.0 (21)	1.4 (28)	0.0 (1)	0.0 (0)	2.8 (58)
SW	0.0 (1)	0.3 (7)	0.8 (17)	1.7 (36)	0.1 (3)	0.1 (2)	3.2 (66)
WSW	0.1 (3)	0.3 (6)	0.9 (19)	1.9 (39)	0.4 (8)	0.4 (9)	4.1 (84)
W	0.2 (5)	0.7 (15)	0.8 (17)	0.9 (19)	0.3 (6)	0.4 (8)	3.4 (70)
WNW	0.1 (3)	0.1 (3)	0.3 (6)	0.1 (2)	0.4 (8)	0.3 (7)	1.4 (29)
NW	0.0 (0)	0.0 (0)	0.0 (1)	0.0 (1)	0.1 (3)	0.2 (4)	0.4 (9)
NNW	0.0 (0)	0.0 (1)	0.1 (3)	0.0 (0)	0.0 (0)	0.2 (5)	0.4 (9)
TOTAL	1.2 (25)	3.6 (74)	7.5 (155)	14.9 (308)	3.5 (72)	2.6 (53)	33.3 (687)

FOR STABILITY CLASS - E

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 699

NUMBER OF MISSING WIND OBSERVATIONS: 12

NUMBER OF CALM HOURS: 2

00407 075E

NIAGARA MOHAWK

OSWEGO AMBIENT AIR MONITORING

SITE: NINE MILE UPPER (9)

DATA FOR JULY 1 1980 THROUGH SEPT 30 1980

JG120*

STABILITY CLASS - F

% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)						TOTAL
	00-03	04-07	08-12	13-18	19-23	>24	
N	0.0 (0)	0.1 (3)	0.1 (3)	0.4 (9)	0.2 (5)	0.0 (0)	1.0 (20)
NNE	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.1 (2)
NE	0.0 (0)	0.1 (2)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (3)
ENE	0.0 (0)	0.4 (8)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.4 (9)
E	0.1 (2)	0.3 (7)	0.3 (6)	0.0 (1)	0.0 (0)	0.0 (0)	0.8 (16)
ESE	0.1 (2)	0.1 (2)	0.2 (4)	0.2 (5)	0.0 (0)	0.0 (0)	0.6 (13)
SE	0.0 (1)	0.1 (3)	0.2 (5)	0.7 (15)	0.1 (3)	0.0 (0)	1.3 (27)
SSE	0.1 (2)	0.1 (2)	0.0 (0)	0.7 (14)	0.1 (2)	0.0 (0)	1.0 (20)
S	0.1 (3)	0.1 (2)	0.5 (11)	1.3 (26)	0.0 (1)	0.0 (0)	2.1 (43)
SSW	0.1 (2)	0.1 (3)	0.4 (8)	0.7 (14)	0.0 (1)	0.0 (0)	1.4 (28)
SW	0.0 (0)	0.1 (2)	0.3 (7)	1.2 (24)	0.0 (1)	0.0 (0)	1.6 (34)
WSW	0.1 (2)	0.2 (4)	0.6 (12)	0.5 (11)	0.1 (2)	0.0 (0)	1.5 (31)
W	0.0 (1)	0.1 (3)	0.2 (4)	0.1 (2)	0.0 (0)	0.1 (3)	0.6 (13)
WNW	0.0 (0)	0.1 (3)	0.1 (2)	0.1 (3)	0.0 (0)	0.1 (3)	0.5 (11)
NW	0.0 (0)	0.1 (2)	0.1 (2)	0.1 (2)	0.0 (0)	0.0 (0)	0.3 (6)
NNW	0.1 (2)	0.0 (0)	0.2 (5)	0.1 (3)	0.0 (0)	0.0 (0)	0.5 (10)
TOTAL	0.9 (18)	2.2 (46)	3.4 (71)	6.3 (130)	0.7 (15)	0.3 (6)	13.9 (286)

FOR STABILITY CLASS - F

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 295

NUMBER OF MISSING WIND OBSERVATIONS: 9

NUMBER OF CALM HOURS: 1

00407 0756

NIAGARA MOHAWK

OSWEGO

AMBIENT AIR MONITORING

SITE: NINE MILE UPPER (9)

DATA FOR JULY 1 1980 THROUGH SEPT 30 1980

JG120*

STABILITY CLASS - G

% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)						TOTAL
	00-03	04-07	08-12	13-18	19-23	>24	
N	0.0 (0)	0.0 (0)	0.1 (2)	0.0 (0)	0.0 (1)	0.0 (0)	0.1 (3)
NNE	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (1)
NE	0.0 (1)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (2)
ENE	0.0 (1)	0.0 (0)	0.2 (5)	0.0 (0)	0.0 (0)	0.0 (0)	0.3 (6)
E	0.0 (1)	0.0 (0)	0.2 (5)	0.0 (1)	0.0 (0)	0.0 (0)	0.3 (7)
ESE	0.1 (2)	0.1 (3)	0.1 (2)	0.1 (2)	0.0 (0)	0.0 (0)	0.4 (9)
SE	0.1 (2)	0.2 (4)	0.2 (4)	0.5 (10)	0.2 (4)	0.0 (0)	1.2 (24)
SSE	0.1 (2)	0.2 (4)	0.2 (5)	0.5 (11)	0.1 (2)	0.0 (0)	1.2 (24)
S	0.2 (5)	0.3 (7)	0.5 (13)	0.6 (12)	0.0 (1)	0.0 (0)	1.8 (38)
SSW	0.1 (3)	0.1 (3)	0.2 (5)	0.3 (7)	0.0 (0)	0.0 (0)	0.9 (18)
SW	0.0 (1)	0.0 (0)	0.2 (4)	0.7 (15)	0.0 (0)	0.0 (0)	1.0 (20)
WSW	0.0 (1)	0.3 (7)	0.7 (15)	0.4 (8)	0.0 (1)	0.0 (0)	1.6 (32)
W	0.1 (3)	0.4 (8)	0.1 (2)	0.0 (0)	0.1 (2)	0.0 (0)	0.7 (15)
WNW	0.0 (0)	0.1 (3)	0.1 (3)	0.2 (4)	0.0 (0)	0.0 (0)	0.5 (10)
NW	0.0 (1)	0.0 (1)	0.1 (2)	0.0 (1)	0.0 (0)	0.0 (0)	0.2 (5)
NNW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
TOTAL	1.2 (24)	2.0 (41)	3.3 (67)	3.4 (71)	0.5 (11)	0.0 (0)	10.4 (214)

FOR STABILITY CLASS - G

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 222

NUMBER OF MISSING WIND OBSERVATIONS: 8

NUMBER OF CALM HOURS: 1

00407 0757

NIAGARA MOHAWK

OSWEGO

AMBIENT AIR MONITORING

SITE: NINE MILE UPPER (9)

DATA FOR JULY 1 1980 THROUGH SEPT 30 1980

JG120*

STABILITY CLASS - ALL

% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)						TOTAL
	00-03	04-07	08-12	13-18	19-23	>24	
N	0.1 (3)	0.9 (19)	1.2 (25)	1.4 (28)	0.5 (10)	0.2 (5)	4.4 (90)
NNE	0.1 (3)	0.2 (5)	0.3 (6)	1.5 (31)	0.6 (13)	0.1 (3)	3.0 (61)
NE	0.1 (3)	0.8 (16)	0.9 (19)	0.6 (13)	0.2 (5)	0.1 (2)	2.8 (58)
ENE	0.1 (2)	1.0 (21)	0.8 (16)	0.2 (5)	0.0 (0)	0.0 (0)	2.1 (44)
E	0.3 (6)	1.0 (21)	1.0 (20)	0.2 (5)	0.0 (0)	0.0 (0)	2.5 (52)
ESE	0.2 (4)	0.5 (11)	0.7 (15)	0.9 (18)	0.1 (2)	0.0 (0)	2.4 (50)
SE	0.2 (4)	0.7 (14)	1.1 (23)	4.0 (82)	0.9 (19)	0.2 (5)	7.1 (147)
SSE	0.3 (6)	0.9 (18)	1.6 (33)	3.6 (75)	0.5 (12)	0.2 (5)	7.2 (149)
S	0.9 (19)	1.8 (37)	3.5 (73)	6.9 (142)	1.1 (23)	0.2 (5)	14.5 (299)
SSW	0.4 (8)	0.9 (19)	2.2 (46)	2.4 (50)	0.1 (2)	0.0 (0)	6.1 (125)
SW	0.1 (2)	0.8 (16)	1.8 (38)	4.0 (83)	0.3 (7)	0.1 (2)	7.2 (148)
WSW	0.4 (9)	1.1 (22)	4.3 (88)	5.0 (103)	0.7 (15)	0.8 (16)	12.3 (253)
W	0.8 (16)	3.0 (61)	3.9 (80)	3.9 (81)	1.6 (32)	1.9 (40)	15.0 (310)
WNW	0.4 (9)	1.5 (31)	1.7 (36)	1.7 (35)	1.1 (23)	1.5 (31)	8.0 (165)
WW	0.0 (1)	0.7 (15)	0.5 (10)	0.6 (12)	0.3 (6)	0.8 (17)	3.0 (61)
WNW	0.1 (3)	0.3 (7)	0.8 (16)	0.3 (6)	0.3 (7)	0.5 (10)	2.4 (49)
TOTAL	4.8 (98)	16.2 (333)	26.4 (544)	37.3 (769)	8.5 (176)	6.8 (141)	100.0 (2061)

FOR STABILITY CLASS - ALL

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 2107

NUMBER OF MISSING WIND OBSERVATIONS: 46

NUMBER OF CALM HOURS: 5

00407 4758

NIAGARA MOHAWK

OSWEGO

AMBIENT AIR MONITORING

SITE: NINE MILE UPPER (9)

DATA FOR JULY 1 1980 THROUGH SEPT 30 1980

JG120*

 % FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)						TOTAL
	00-03	04-07	08-12	13-18	19-23	>24	
N	0.1 (3)	0.9 (19)	1.2 (25)	1.3 (28)	0.5 (10)	0.2 (5)	4.2 (90)
NNE	0.1 (3)	0.2 (5)	0.3 (6)	1.5 (31)	0.6 (13)	0.1 (3)	2.9 (61)
NE	0.1 (3)	0.7 (16)	0.9 (19)	0.6 (13)	0.2 (5)	0.1 (2)	2.7 (58)
ENE	0.1 (2)	1.0 (21)	0.7 (16)	0.2 (5)	0.0 (0)	0.0 (0)	2.1 (44)
E	0.3 (6)	1.0 (21)	0.9 (20)	0.2 (5)	0.0 (0)	0.0 (0)	2.4 (52)
ESE	0.2 (4)	0.5 (11)	0.7 (15)	0.8 (18)	0.1 (2)	0.0 (0)	2.3 (50)
SE	0.2 (4)	0.7 (14)	1.1 (23)	4.0 (85)	0.9 (20)	0.2 (5)	7.1 (151)
SSE	0.3 (6)	0.8 (18)	1.7 (36)	4.1 (88)	0.6 (12)	0.2 (5)	7.7 (165)
S	0.9 (19)	1.7 (37)	3.4 (73)	6.7 (142)	1.1 (23)	0.3 (6)	14.1 (300)
SSW	0.4 (8)	0.9 (19)	2.2 (47)	2.4 (51)	0.1 (2)	0.0 (0)	5.9 (127)
SW	0.1 (2)	0.7 (16)	2.2 (46)	4.0 (85)	0.3 (7)	0.1 (2)	7.4 (158)
WSW	0.4 (9)	1.1 (23)	4.4 (94)	4.9 (105)	0.7 (16)	0.7 (16)	12.3 (263)
W	0.7 (16)	2.9 (62)	4.4 (93)	4.2 (90)	1.6 (35)	1.9 (41)	15.8 (337)
WNW	0.4 (9)	1.5 (32)	1.7 (36)	1.7 (37)	1.1 (23)	1.5 (31)	7.9 (168)
NW	0.0 (1)	0.7 (15)	0.5 (10)	0.6 (12)	0.3 (6)	0.8 (17)	2.9 (61)
NNW	0.1 (3)	0.3 (7)	0.8 (17)	0.3 (6)	0.3 (7)	0.5 (10)	2.3 (50)
TOTAL	4.6 (98)	15.7 (336)	27.0 (576)	37.5 (801)	8.5 (181)	6.7 (143)	100.0 (2135)

FOR ALL WIND CATEGORIES

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 2208

NUMBER OF MISSING WIND OBSERVATIONS: 73

NUMBER OF CALM HOURS: 5

00407 0759

NIAGARA MOHAWK

OSWEGO

AMBIENT AIR MONITORING

SITE: NINE MILE UPPER (9)

DATA FOR OCT 1 1980 THROUGH DEC 31 1980

JG120*

STABILITY CLASS - A

% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)						TOTAL
	00-03	04-07	08-12	13-18	19-23	>24	
N	0.0 (1)	0.0 (1)	0.2 (5)	0.1 (2)	0.0 (1)	0.3 (6)	0.8 (16)
NNE	0.0 (0)	0.1 (3)	0.0 (0)	0.0 (1)	0.0 (1)	0.0 (1)	0.3 (6)
NE	0.1 (2)	0.0 (1)	0.1 (3)	0.0 (0)	0.0 (0)	0.0 (1)	0.3 (7)
ENE	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
E	0.0 (0)	0.1 (3)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (3)
ESE	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (1)
SE	0.0 (0)	0.0 (0)	0.2 (5)	0.0 (1)	0.0 (0)	0.0 (1)	0.3 (7)
SSE	0.0 (0)	0.0 (0)	0.1 (2)	0.1 (2)	0.1 (3)	0.0 (0)	0.3 (7)
S	0.0 (0)	0.0 (0)	0.3 (7)	0.1 (3)	0.0 (0)	0.0 (0)	0.5 (10)
SSW	0.0 (0)	0.0 (0)	0.1 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (2)
SW	0.0 (0)	0.0 (0)	0.1 (2)	0.0 (0)	0.0 (0)	0.0 (1)	0.1 (3)
WSW	0.0 (0)	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (1)	0.1 (2)
W	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (3)	0.0 (1)	0.2 (4)
WNW	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.6 (12)	0.6 (13)
NW	0.0 (0)	0.0 (1)	0.4 (9)	0.3 (6)	0.1 (2)	0.6 (12)	1.4 (30)
NNW	0.0 (0)	0.1 (2)	0.2 (5)	0.2 (5)	0.2 (5)	0.7 (14)	1.5 (31)
TOTAL	0.1 (3)	0.6 (13)	1.9 (41)	0.9 (20)	0.7 (15)	2.4 (50)	6.7 (142)

FOR STABILITY CLASS - A

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 151

NUMBER OF MISSING WIND OBSERVATIONS: 9

NUMBER OF CALM HOURS: 0

00-107 0751

NIAGARA MOHAWK

OSWEGO AMBIENT AIR MONITORING

SITE: NINE MILE UPPER (9) DATA FOR OCT 1 1980 THROUGH DEC 31 1980

JG120M

STABILITY CLASS - B

% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)					TOTAL
	00-03	04-07	08-12	13-18	19-23	
N	0.0 (1)	0.0 (0)	0.0 (0)	0.1 (2)	0.0 (0)	0.0 (1)
NNE	0.0 (0)	0.0 (0)	0.0 (1)	0.1 (2)	0.0 (0)	0.1 (2)
NE	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (9)	0.0 (0)
ENE	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
E	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
ESE	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (1)
SE	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
SSE	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (1)	0.1 (2)
S	0.0 (0)	0.0 (1)	0.1 (2)	0.1 (3)	0.0 (1)	0.3 (7)
SSW	0.0 (0)	0.0 (0)	0.1 (2)	0.0 (1)	0.0 (0)	0.1 (3)
SW	0.0 (0)	0.0 (0)	0.1 (2)	0.0 (1)	0.0 (0)	0.1 (3)
WSW	0.0 (0)	0.0 (0)	0.0 (1)	0.0 (1)	0.0 (0)	0.1 (2)
W	0.0 (0)	0.0 (0)	0.0 (1)	0.0 (0)	0.1 (2)	0.3 (6)
WNW	0.0 (0)	0.0 (1)	0.1 (2)	0.1 (2)	0.0 (1)	0.7 (14)
WW	0.0 (0)	0.0 (1)	0.2 (4)	0.2 (4)	0.1 (2)	1.5 (32)
WNW	0.0 (0)	0.0 (1)	0.2 (5)	0.1 (3)	0.1 (3)	0.9 (19)
TOTAL	0.1 (2)	0.3 (6)	0.9 (20)	0.8 (18)	0.5 (11)	5.0 (106)

FOR STABILITY CLASS - B

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 107

NUMBER OF MISSING WIND OBSERVATIONS: 1

NUMBER OF CALM HOURS: 0

00407 0761

NIAGARA MOHAWK

OSWEGO

AMBIENT AIR MONITORING

SITE: NINE MILE UPPER (9)

DATA FOR OCT 1 1980 THROUGH DEC 31 1980

JG120*

STABILITY CLASS - C

% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)						TOTAL
	00-03	04-07	08-12	13-18	19-23	>24	
N	0.0 (0)	0.0 (0)	0.1 (3)	0.1 (2)	0.1 (2)	0.0 (1)	0.4 (8)
NNE	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (1)	0.0 (1)	0.0 (0)	0.1 (3)
NE	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (1)
ENE	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
E	0.0 (0)	0.0 (1)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (2)
ESE	0.0 (0)	0.0 (1)	0.0 (0)	0.1 (2)	0.0 (1)	0.0 (1)	0.2 (5)
SE	0.0 (0)	0.0 (1)	0.0 (1)	0.0 (0)	0.0 (1)	0.0 (1)	0.2 (4)
SSE	0.0 (0)	0.0 (1)	0.0 (1)	0.1 (2)	0.0 (1)	0.0 (0)	0.2 (5)
S	0.0 (0)	0.0 (0)	0.1 (2)	0.2 (4)	0.0 (0)	0.0 (0)	0.3 (6)
SSW	0.0 (1)	0.0 (0)	0.0 (1)	0.0 (1)	0.0 (0)	0.0 (0)	0.1 (3)
SW	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (2)	0.1 (2)	0.0 (0)	0.2 (4)
WSW	0.0 (0)	0.0 (0)	0.2 (4)	0.0 (0)	0.0 (1)	0.1 (2)	0.3 (7)
W	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (3)	0.4 (9)	0.2 (4)	0.8 (16)
WNW	0.0 (1)	0.0 (1)	0.1 (3)	0.1 (2)	0.2 (5)	0.9 (19)	1.5 (31)
NW	0.0 (1)	0.1 (2)	0.1 (2)	0.5 (10)	0.5 (10)	0.9 (20)	2.1 (45)
NNW	0.0 (0)	0.0 (0)	0.1 (2)	0.3 (6)	0.0 (1)	0.1 (2)	0.5 (11)
TOTAL	0.1 (3)	0.4 (9)	0.9 (20)	1.6 (35)	1.6 (34)	2.4 (50)	7.1 (151)

FOR STABILITY CLASS - C

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 156

NUMBER OF MISSING WIND OBSERVATIONS: 5

NUMBER OF CALM HOURS: 0

00407 0762

NIAGARA MOHAWK

OSWEGO

AMBIENT AIR MONITORING

SITE: NINE MILE UPPER (9)

DATA FOR OCT 1 1980 THROUGH DEC 31 1980

JG120*

STABILITY CLASS - D

% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)						TOTAL
	00-03	04-07	08-12	13-18	19-23	>24	
N	0.0 (0)	0.1 (2)	0.4 (9)	0.6 (12)	0.1 (3)	0.1 (3)	1.4 (29)
NNE	0.0 (0)	0.0 (0)	0.3 (6)	0.8 (16)	0.8 (16)	0.3 (7)	2.1 (45)
NE	0.1 (3)	0.2 (4)	0.4 (9)	0.3 (6)	0.2 (5)	0.1 (2)	1.4 (29)
ENE	0.1 (2)	0.2 (4)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.3 (6)
E	0.0 (1)	0.5 (10)	0.5 (11)	0.3 (6)	0.0 (0)	0.0 (0)	1.3 (28)
ESE	0.0 (1)	0.3 (7)	0.7 (15)	0.5 (10)	0.0 (0)	0.0 (1)	1.6 (34)
SE	0.0 (1)	0.5 (10)	1.1 (23)	0.9 (20)	0.2 (5)	0.3 (6)	3.1 (65)
SSE	0.0 (0)	0.4 (9)	0.9 (19)	0.9 (20)	0.5 (10)	0.0 (1)	2.8 (59)
S	0.1 (3)	0.2 (4)	0.9 (19)	1.2 (26)	0.5 (10)	0.0 (1)	3.0 (63)
SSW	0.0 (0)	0.1 (2)	0.8 (17)	1.2 (25)	0.0 (1)	0.0 (0)	2.1 (45)
SW	0.1 (2)	0.1 (2)	1.0 (21)	1.1 (24)	0.5 (10)	0.1 (3)	2.9 (62)
WSW	0.0 (1)	0.1 (2)	0.3 (7)	1.0 (21)	0.4 (8)	1.1 (23)	2.9 (62)
W	0.1 (3)	0.3 (6)	0.8 (16)	1.8 (38)	2.0 (42)	3.3 (70)	8.2 (175)
WNW	0.0 (1)	0.0 (1)	0.8 (16)	1.3 (27)	1.1 (23)	1.8 (39)	5.0 (107)
NW	0.0 (0)	0.1 (2)	0.4 (9)	2.0 (42)	1.9 (40)	1.2 (26)	5.6 (119)
NNW	0.0 (1)	0.0 (0)	0.7 (14)	0.8 (16)	0.2 (4)	0.1 (3)	1.8 (38)
TOTAL	0.9 (19)	3.1 (65)	9.9 (211)	14.6 (309)	8.3 (177)	8.7 (185)	45.5 (966)

FOR STABILITY CLASS - D

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 990

NUMBER OF MISSING WIND OBSERVATIONS: 24

NUMBER OF CALM HOURS: 2

00407 0763

NIAGARA MOHAWK

OSWEGO

AMBIENT AIR MONITORING

SITE: NINE MILE UPPER (9)

DATA FOR OCT 1 1980 THROUGH DEC 31 1980

JG120*

STABILITY CLASS - E

% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)						TOTAL
	00-03	04-07	08-12	13-18	19-23	>24	
N	0.0 (1)	0.0 (0)	0.5 (11)	0.1 (3)	0.0 (1)	0.0 (0)	0.8 (16)
NNE	0.0 (0)	0.1 (3)	0.3 (6)	0.0 (1)	0.0 (0)	0.0 (0)	0.5 (10)
NE	0.0 (1)	0.0 (0)	0.2 (4)	0.0 (0)	0.0 (0)	0.0 (0)	0.2 (5)
ENE	0.0 (0)	0.0 (1)	0.1 (3)	0.0 (1)	0.0 (0)	0.0 (0)	0.2 (5)
E	0.1 (2)	0.1 (2)	0.1 (2)	0.1 (2)	0.0 (0)	0.0 (0)	0.4 (8)
ESE	0.0 (1)	0.1 (3)	0.4 (8)	0.2 (4)	0.0 (0)	0.0 (0)	0.8 (16)
SE	0.0 (1)	0.1 (3)	0.8 (18)	1.6 (33)	0.1 (3)	0.0 (0)	2.7 (58)
SSE	0.0 (1)	0.1 (3)	0.9 (20)	2.7 (58)	0.8 (17)	0.5 (10)	5.1 (108)
S	0.1 (3)	0.1 (3)	1.6 (35)	3.4 (72)	0.6 (13)	0.0 (1)	6.0 (127)
SSW	0.0 (1)	0.2 (4)	2.5 (53)	1.0 (22)	0.1 (2)	0.0 (1)	3.9 (83)
SW	0.2 (4)	0.1 (3)	0.6 (13)	1.0 (21)	0.2 (4)	0.0 (0)	2.1 (45)
WSW	0.0 (1)	0.1 (2)	0.1 (2)	0.6 (12)	0.2 (4)	0.4 (8)	1.4 (29)
W	0.0 (0)	0.1 (2)	0.1 (2)	0.2 (4)	0.1 (2)	0.5 (10)	0.9 (20)
WNW	0.0 (1)	0.0 (1)	0.0 (0)	0.0 (1)	0.0 (0)	0.3 (6)	0.4 (9)
NW	0.0 (0)	0.1 (3)	0.1 (2)	0.1 (2)	0.2 (4)	0.1 (3)	0.7 (14)
NNW	0.0 (0)	0.0 (1)	0.0 (1)	0.0 (0)	0.2 (4)	0.1 (2)	0.4 (8)
TOTAL	0.8 (17)	1.6 (33)	8.5 (180)	11.1 (236)	2.5 (54)	1.9 (41)	26.4 (561)

FOR STABILITY CLASS - E

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 591

NUMBER OF MISSING WIND OBSERVATIONS: 30

NUMBER OF CALM HOURS: 3

00407 0765

NIAGARA MOHAWK

OSWEGO AMBIENT AIR MONITORING

DATA FOR OCT 1 1980 THROUGH DEC 31 1980

SITE: NINE MILE UPPER (9)

JG120*

STABILITY CLASS - F

% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)						TOTAL
	00-03	04-07	08-12	13-18	19-23	>24	
N	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
NNE	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
NE	0.0 (0)	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (1)
ENE	0.0 (0)	0.2 (5)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.3 (6)
E	0.0 (1)	0.0 (0)	0.1 (2)	0.0 (1)	0.0 (0)	0.0 (0)	0.2 (4)
ESE	0.0 (0)	0.1 (3)	0.3 (7)	0.0 (1)	0.0 (0)	0.0 (0)	0.5 (11)
SE	0.0 (1)	0.1 (2)	0.2 (5)	0.6 (12)	0.3 (7)	0.0 (0)	1.3 (27)
SSE	0.0 (1)	0.1 (1)	0.2 (4)	0.9 (19)	0.0 (1)	0.0 (0)	1.2 (26)
S	0.0 (0)	0.0 (0)	0.4 (8)	0.6 (13)	0.1 (3)	0.0 (0)	1.1 (24)
SSW	0.0 (0)	0.1 (3)	0.5 (10)	0.0 (1)	0.0 (0)	0.0 (0)	0.7 (14)
SW	0.0 (1)	0.1 (3)	0.2 (4)	0.0 (0)	0.0 (0)	0.0 (0)	0.4 (8)
WSW	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (1)
W	0.0 (0)	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (1)
WNW	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (1)
WN	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
NRW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
TOTAL	0.2 (5)	0.8 (18)	2.0 (43)	2.2 (47)	0.5 (11)	0.0 (0)	5.8 (124)

FOR STABILITY CLASS - F

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 124

NUMBER OF MISSING WIND OBSERVATIONS: 0

NUMBER OF CALM HOURS: 0

0010 / 0762

NIAGARA MOHAWK

OSWEGO AMBIENT AIR MONITORING

DATA FOR OCT 1 1980 THROUGH DEC 31 1980

SITE: NINE MILE UPPER (9)

JG120M

STABILITY CLASS - G

% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)						TOTAL
	00-03	04-07	08-12	13-18	19-23	>26	
N	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (1)
NNE	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (1)
NE	0.0 (1)	0.0 (0)	0.1 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (3)
ENE	0.1 (2)	0.1 (3)	0.1 (3)	0.0 (0)	0.0 (0)	0.0 (0)	0.4 (8)
E	0.1 (2)	0.1 (2)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.2 (5)
ESE	0.0 (0)	0.1 (3)	0.0 (0)	0.1 (3)	0.0 (0)	0.0 (0)	0.3 (6)
SE	0.0 (1)	0.2 (4)	0.1 (2)	0.0 (1)	0.0 (0)	0.0 (0)	0.4 (8)
SSE	0.0 (0)	0.1 (2)	0.1 (3)	0.1 (3)	0.0 (1)	0.0 (0)	0.4 (9)
S	0.0 (1)	0.0 (0)	0.1 (3)	0.1 (3)	0.0 (0)	0.0 (0)	0.3 (7)
SSW	0.0 (1)	0.0 (0)	0.0 (1)	0.2 (5)	0.0 (0)	0.0 (0)	0.4 (9)
SW	0.0 (1)	0.0 (0)	0.2 (5)	0.1 (3)	0.0 (0)	0.0 (0)	0.4 (9)
WSW	0.1 (2)	0.1 (3)	0.2 (5)	0.0 (0)	0.0 (0)	0.0 (0)	0.2 (5)
W	0.0 (1)	0.0 (2)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (2)
WNW	0.0 (6)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
NW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
NWN	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
TOTAL	0.6 (13)	1.0 (21)	1.1 (23)	0.7 (15)	0.0 (1)	0.0 (0)	3.4 (73)

FOR STABILITY CLASS - G

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 73

NUMBER OF MISSING WIND OBSERVATIONS: 0

NUMBER OF CALM HOURS: 1

00407 0766

NIAGARA MOHAWK

OSWEGO

AMBIENT AIR MONITORING

SITE: NINE MILE UPPER)

DATA FOR OCT 1 1980 THROUGH DEC 31 1980

JG120*

STABILITY CLASS - ALL

% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)						TOTAL
	00-03	04-07	08-12	13-18	19-23	>24	
N	0.2 (4)	0.1 (3)	1.3 (28)	1.0 (21)	0.3 (7)	0.5 (11)	3.5 (74)
NNE	0.0 (0)	0.4 (9)	0.6 (13)	1.0 (21)	0.8 (18)	0.5 (10)	3.3 (70)
NE	0.3 (7)	0.3 (7)	0.9 (19)	0.3 (6)	0.2 (5)	0.1 (3)	2.2 (47)
ENE	0.2 (4)	0.6 (13)	0.3 (7)	0.0 (1)	0.0 (0)	0.0 (0)	1.2 (25)
E	0.3 (6)	0.8 (18)	0.8 (17)	0.4 (9)	0.0 (0)	0.0 (0)	2.4 (50)
ESE	0.1 (3)	0.8 (18)	0.4 (30)	0.9 (20)	0.0 (1)	0.1 (2)	3.5 (74)
SE	0.2 (4)	0.9 (20)	0.5 (54)	3.2 (67)	0.8 (16)	0.4 (8)	8.0 (169)
SSE	0.1 (2)	0.8 (16)	2.3 (49)	4.9 (104)	1.6 (34)	0.5 (11)	10.2 (216)
S	0.3 (7)	0.4 (8)	3.5 (74)	5.9 (126)	1.3 (27)	0.1 (2)	11.5 (244)
SSW	0.1 (3)	0.4 (9)	4.2 (90)	2.5 (53)	0.1 (3)	0.0 (1)	7.5 (159)
SW	0.4 (8)	0.5 (11)	2.2 (47)	2.2 (47)	0.8 (17)	0.2 (4)	6.3 (134)
WSW	0.2 (5)	0.3 (6)	0.8 (16)	1.6 (34)	0.6 (13)	1.6 (35)	5.1 (109)
W	0.2 (4)	0.4 (9)	0.9 (20)	2.1 (45)	2.7 (58)	4.1 (88)	10.6 (224)
WNW	0.1 (3)	0.3 (6)	1.0 (21)	1.5 (32)	1.4 (29)	4.2 (90)	8.5 (181)
NW	0.0 (1)	0.4 (9)	1.2 (26)	3.0 (64)	2.7 (58)	3.9 (82)	11.3 (240)
NNW	0.0 (1)	0.2 (4)	1.3 (27)	1.4 (30)	0.8 (17)	1.3 (28)	5.0 (107)
TOTAL	2.9 (62)	7.8 (165)	25.3 (538)	32.0 (680)	14.3 (303)	17.7 (375)	100.0 (2123)

FOR STABILITY CLASS - ALL

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 2192

NUMBER OF MISSING WIND OBSERVATIONS: 69

NUMBER OF CALM HOURS: 6

00407 0767

NIAGARA MOHAWK

OSWEGO

AMBIENT AIR MONITORING

SITE: NINE MILE UPPER (9)

DATA FOR OCT 1 1980 THROUGH DEC 31 1980

JG120*

*-----
% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)						TOTAL
	00-03	04-07	08-12	13-18	19-23	>24	
N	0.2 (4)	0.1 (3)	1.3 (28)	1.0 (21)	0.3 (7)	0.5 (11)	3.5 (74)
NNE	0.0 (0)	0.4 (8)	0.6 (13)	1.0 (21)	0.8 (18)	0.5 (10)	3.3 (70)
NE	0.3 (7)	0.3 (7)	0.9 (19)	0.3 (6)	0.2 (5)	0.1 (3)	2.2 (47)
ENE	0.2 (4)	0.6 (13)	0.3 (7)	0.0 (1)	0.0 (0)	0.0 (0)	1.2 (25)
E	0.3 (6)	0.8 (18)	0.8 (17)	0.4 (9)	0.0 (0)	0.0 (0)	2.3 (50)
ESE	0.1 (3)	0.8 (18)	1.4 (30)	0.9 (20)	0.0 (1)	0.1 (2)	3.5 (74)
SE	0.2 (4)	0.9 (20)	2.5 (54)	3.2 (67)	0.8 (16)	0.4 (8)	7.9 (169)
SSE	0.1 (2)	0.8 (16)	2.3 (49)	4.9 (104)	1.6 (34)	0.5 (11)	10.2 (216)
S	0.3 (7)	0.4 (8)	3.5 (74)	6.0 (127)	1.3 (27)	0.1 (2)	11.5 (245)
SSW	0.1 (3)	0.4 (9)	4.2 (90)	2.5 (53)	0.1 (3)	0.0 (1)	7.5 (159)
SW	0.4 (8)	0.5 (11)	2.2 (47)	2.2 (47)	0.8 (17)	0.2 (4)	6.3 (134)
WSW	0.2 (5)	0.3 (6)	0.8 (16)	1.6 (34)	0.6 (13)	1.6 (35)	5.1 (109)
W	0.2 (4)	0.4 (9)	0.9 (20)	2.1 (45)	2.7 (58)	4.2 (89)	10.6 (225)
WNW	0.1 (3)	0.3 (6)	1.0 (21)	1.5 (32)	1.4 (29)	4.2 (90)	8.5 (181)
NW	0.0 (1)	0.4 (9)	1.2 (26)	3.0 (64)	2.7 (58)	3.9 (83)	11.3 (241)
NNW	0.0 (1)	0.2 (4)	1.3 (27)	1.4 (30)	0.8 (17)	1.3 (28)	5.0 (107)
TOTAL	2.9 (62)	7.8 (165)	25.3 (538)	32.0 (681)	14.3 (303)	17.7 (377)	100.0 (2126)

FOR ALL WIND CATEGORIES

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 2208

NUMBER OF MISSING WIND OBSERVATIONS: 82

NUMBER OF CALM HOURS: 6

00447 0767

NIAGARA MOHAWK

OSWEGO

AMBIENT AIR MONITORING

SITE: NINE MILE UPPER (9)

DATA FOR OCT 1 1980 THROUGH DEC 31 1980

JG120*

% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)						TOTAL
	00-03	04-7	08-12	13-18	19-23	>24	
N	0.2 (4)	0.1 (3)	1.3 (28)	1.0 (21)	0.3 (7)	0.5 (11)	3.5 (74)
NNE	0.0 (0)	0.4 (8)	0.6 (13)	1.0 (21)	0.8 (18)	0.5 (10)	3.3 (70)
NE	0.3 (7)	0.3 (7)	0.9 (19)	0.3 (6)	0.2 (5)	0.1 (3)	2.2 (47)
ENE	0.2 (4)	0.6 (13)	0.3 (7)	0.0 (1)	0.0 (0)	0.0 (0)	1.2 (25)
E	0.3 (6)	0.8 (18)	0.8 (17)	0.4 (9)	0.0 (0)	0.0 (0)	2.4 (50)
ESE	0.1 (3)	0.8 (18)	1.4 (30)	0.9 (20)	0.0 (1)	0.1 (2)	3.5 (74)
SE	0.2 (4)	0.9 (20)	2.5 (54)	3.2 (67)	0.8 (16)	0.4 (8)	7.9 (169)
SSE	0.1 (2)	0.8 (16)	2.3 (49)	4.9 (104)	1.6 (34)	0.5 (11)	10.2 (216)
S	0.3 (7)	0.4 (8)	3.5 (74)	6.0 (127)	1.3 (27)	0.1 (2)	11.5 (245)
SSW	0.1 (3)	0.4 (9)	4.2 (90)	2.5 (53)	0.1 (3)	0.0 (1)	7.5 (159)
SW	0.4 (8)	0.5 (11)	2.2 (47)	2.2 (47)	0.8 (17)	0.2 (4)	6.3 (134)
WSW	0.2 (5)	0.3 (6)	0.8 (16)	1.6 (34)	0.6 (13)	1.6 (35)	5.1 (109)
W	0.2 (4)	0.4 (9)	0.9 (20)	2.1 (45)	2.7 (58)	4.2 (89)	10.6 (225)
WNW	0.1 (3)	0.3 (6)	1.0 (21)	1.5 (32)	1.4 (29)	4.2 (90)	8.5 (181)
WW	0.0 (1)	0.4 (9)	1.2 (26)	3.0 (64)	2.7 (58)	3.9 (83)	11.3 (241)
WNW	0.0 (1)	0.2 (4)	1.3 (27)	1.4 (30)	0.8 (17)	1.3 (28)	5.0 (107)
TOTAL	2.9 (62)	7.8 (165)	25.3 (538)	32.0 (681)	14.3 (303)	17.7 (377)	100.0 (2126)

FOR ALL WIND CATEGORIES

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 2208

NUMBER OF MISSING WIND OBSERVATIONS: 82

NUMBER OF CALM HOURS: 6

00117 0768

OSWEGO NIAGARA MOHAWK

AMBIENT AIR MONITORING

SITE: NINE MILE LO-CUP (9) DATA FOR JULY 1 1980 THROUGH SEPT 30 1980

JG120*

STABILITY CLASS - A

% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)						TOTAL
	00-03	04-07	08-12	13-18	19-23	>24	
N	0.5 (10)	0.7 (15)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	1.2 (25)
NNE	0.2 (4)	0.6 (13)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.8 (17)
NE	0.0 (0)	0.2 (4)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.2 (4)
ENE	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
E	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (1)
ESE	0.0 (0)	0.0 (0)	0.1 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (2)
SE	0.0 (0)	0.1 (3)	0.1 (3)	0.0 (0)	0.0 (0)	0.0 (0)	0.3 (6)
SSE	0.0 (0)	0.2 (4)	0.1 (2)	0.1 (2)	0.0 (0)	0.0 (0)	0.4 (8)
S	0.0 (0)	0.1 (2)	0.2 (5)	0.0 (0)	0.0 (0)	0.0 (0)	0.3 (7)
SSW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
SW	0.0 (0)	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (1)
WSW	0.0 (1)	0.1 (3)	0.3 (6)	0.0 (0)	0.0 (0)	0.0 (0)	0.5 (10)
W	0.2 (4)	0.3 (7)	0.2 (5)	0.0 (1)	0.0 (0)	0.0 (0)	0.8 (17)
WNW	0.1 (3)	0.1 (3)	0.3 (7)	0.0 (0)	0.0 (1)	0.1 (2)	0.8 (16)
NW	0.4 (9)	0.3 (6)	0.1 (3)	0.0 (1)	0.0 (0)	0.6 (13)	1.6 (32)
NNW	0.2 (5)	0.1 (3)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.4 (8)
TOTAL	1.7 (36)	3.1 (64)	1.6 (34)	0.2 (4)	0.0 (1)	0.7 (15)	7.5 (154)

FOR STABILITY CLASS - A

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 156

NUMBER OF MISSING WIND OBSERVATIONS: 2

NUMBER OF CALM HOURS: 0

00111 / 0769

OSWEGO NIAGARA MOHAWK

AMBIENT AIR MONITORING

SITE: NINE MILE LO-CUP (9) DATA FOR JULY 1 1980 THROUGH SEPT 30 1980

JG120*

STABILITY CLASS - B

% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)						TOTAL
	00-03	04-07	08-12	13-18	19-23	>24	
N	0.0 (1)	0.1 (3)	0.0 (1)	0.0 (1)	0.0 (0)	0.0 (0)	0.3 (6)
NNE	0.1 (3)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.2 (4)
NE	0.1 (2)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (3)
ENE	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
E	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
ESE	0.0 (0)	0.1 (2)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (3)
SE	0.0 (0)	0.1 (3)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (3)
SSE	0.0 (0)	0.1 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (2)
S	0.0 (0)	0.1 (2)	0.2 (5)	0.0 (1)	0.0 (0)	0.0 (0)	0.4 (8)
SSW	0.0 (0)	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (1)
SW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
WSW	0.0 (0)	0.0 (1)	0.3 (7)	0.0 (0)	0.0 (0)	0.0 (0)	0.4 (8)
W	0.0 (0)	0.2 (5)	0.3 (6)	0.2 (4)	0.0 (0)	0.0 (1)	0.8 (16)
WNW	0.0 (0)	0.2 (5)	0.1 (2)	0.1 (2)	0.0 (1)	0.0 (0)	0.5 (10)
NN	0.0 (1)	0.1 (3)	0.1 (2)	0.0 (1)	0.0 (0)	0.0 (0)	0.3 (7)
NNW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
TOTAL	0.3 (7)	1.4 (28)	1.2 (25)	0.4 (9)	0.0 (1)	0.0 (1)	3.4 (71)

FOR STABILITY CLASS - B

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 74

NUMBER OF MISSING WIND OBSERVATIONS: 3

NUMBER OF CALM HOURS: 0

00407 0770

OSWEGO AMBIENT AIR MONITORING

NIAGARA MOHAWK

OSWEGO AMBIENT AIR MONITORING DATA FOR JULY 1 1980 THROUGH SEPT 30 1980

JG120*

STABILITY CLASS - C

% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)						TOTAL
	00-03	04-07	08-12	13-18	19-23	>24	
N	0.1 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (2)
NNE	0.1 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (2)
NE	0.1 (3)	0.1 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.2 (5)
ENE	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (1)
E	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
ESE	0.0 (1)	0.0 (0)	0.1 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (3)
SE	0.0 (1)	0.2 (4)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.3 (6)
SSE	0.0 (0)	0.1 (2)	0.1 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.2 (4)
S	0.0 (0)	0.0 (1)	0.2 (4)	0.0 (0)	0.0 (0)	0.0 (0)	0.2 (5)
SSW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
SW	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (1)
WSW	0.0 (0)	0.3 (3)	0.5 (11)	0.1 (2)	0.0 (0)	0.0 (0)	0.8 (16)
W	0.0 (0)	0.1 (6)	0.3 (7)	0.5 (11)	0.0 (0)	0.0 (0)	1.2 (24)
WNW	0.2 (4)	0.2 (4)	0.5 (11)	0.1 (3)	0.0 (0)	0.0 (0)	1.1 (22)
NW	0.2 (4)	0.0 (1)	0.2 (4)	0.0 (0)	0.0 (0)	0.0 (0)	0.4 (9)
NNW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
TOTAL	0.9 (18)	1.2 (24)	2.0 (42)	0.8 (16)	0.0 (0)	0.0 (0)	4.9 (100)

FOR STABILITY CLASS - C

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 111

NUMBER OF MISSING WIND OBSERVATIONS: 11

NUMBER OF CALM HOURS: 0

00107 0771

NIAGARA MOHAWK

OSWEGO AMBIENT AIR MONITORING

SITE: NINE MILE LO-CUP (9)

DATA FOR JULY 1 1980 THROUGH SEPT 30 1980

JG120x

STABILITY CLASS - D

% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)						TOTAL
	00-03	04-07	08-12	13-18	19-23	>24	
N	0.4 (8)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.4 (8)
NNE	0.5 (11)	0.4 (9)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	1.0 (21)
NE	0.4 (9)	0.8 (17)	0.0 (0)	0.0 (1)	0.0 (1)	0.0 (0)	1.4 (28)
ENE	0.4 (9)	0.0 (1)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.5 (11)
E	0.1 (3)	0.1 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.2 (5)
ESE	0.1 (3)	0.3 (6)	0.2 (5)	0.0 (0)	0.0 (0)	0.0 (0)	0.7 (14)
SE	0.2 (5)	0.6 (13)	0.5 (11)	0.1 (2)	0.0 (0)	0.0 (0)	1.5 (31)
SSE	0.0 (1)	0.3 (6)	0.5 (10)	0.1 (2)	0.0 (0)	0.0 (0)	0.9 (19)
S	0.1 (3)	0.9 (18)	0.2 (4)	0.0 (1)	0.0 (1)	0.0 (0)	1.3 (27)
SSW	0.3 (7)	0.5 (11)	0.1 (3)	0.0 (0)	0.0 (0)	0.0 (0)	1.0 (21)
SW	0.1 (2)	0.6 (13)	0.2 (4)	0.1 (2)	0.0 (0)	0.0 (0)	1.0 (21)
WSW	0.1 (3)	1.8 (38)	2.1 (43)	0.4 (8)	0.1 (3)	0.0 (0)	4.6 (95)
W	0.6 (12)	1.5 (31)	2.0 (42)	2.1 (43)	0.7 (15)	0.1 (2)	7.0 (145)
WNW	0.2 (5)	0.3 (6)	0.5 (11)	1.1 (22)	0.3 (6)	0.0 (0)	2.4 (50)
NW	0.2 (5)	0.2 (5)	0.3 (7)	0.4 (9)	0.0 (0)	0.0 (0)	1.3 (26)
NNW	0.2 (4)	0.1 (3)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.3 (7)
TOTAL	4.4 (90)	8.7 (179)	6.9 (142)	4.4 (90)	1.3 (26)	0.1 (2)	25.7 (529)

FOR STABILITY CLASS - D

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 550

NUMBER OF MISSING WIND OBSERVATIONS: 21

NUMBER OF CALM HOURS: 0

00107 077

NIAGARA MOHAWK

OSWEGO

AMBIENT AIR MONITORING

SITE: NINE MILE LO-CUP (9)

DATA FOR JULY 1 1980 THROUGH SEPT 30 1980

JG120*

STABILITY CLASS - E

% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)						TOTAL
	00-03	04-07	08-12	13-18	19-23	>24	
N	0.2 (5)	0.1 (2)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.4 (8)
NNE	0.1 (2)	0.3 (7)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.4 (9)
NE	0.9 (19)	1.4 (29)	0.1 (2)	0.1 (2)	0.0 (0)	0.0 (0)	2.5 (52)
ENE	0.9 (18)	0.4 (9)	0.0 (1)	0.1 (2)	0.0 (0)	0.0 (0)	1.5 (30)
E	0.9 (19)	0.3 (6)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	1.2 (25)
ESE	0.7 (15)	1.2 (24)	1.0 (21)	0.0 (0)	0.0 (0)	0.0 (0)	2.9 (60)
SE	0.5 (11)	1.7 (36)	1.4 (28)	0.1 (2)	0.0 (1)	0.0 (0)	3.8 (78)
SSE	0.3 (7)	1.7 (35)	0.3 (6)	0.1 (2)	0.0 (0)	0.0 (0)	2.4 (50)
S	0.6 (13)	3.0 (62)	0.5 (11)	0.1 (2)	0.0 (0)	0.0 (0)	4.3 (88)
SSW	0.3 (7)	1.9 (39)	0.4 (9)	0.0 (1)	0.0 (0)	0.0 (0)	2.7 (56)
SW	0.7 (14)	2.2 (45)	1.1 (22)	0.0 (1)	0.0 (0)	0.0 (0)	4.0 (82)
WSW	0.1 (2)	1.4 (29)	1.6 (33)	0.4 (8)	0.1 (3)	0.0 (0)	3.6 (75)
W	0.4 (9)	0.6 (12)	0.2 (5)	0.4 (9)	0.1 (3)	0.0 (0)	1.8 (38)
WNW	0.2 (5)	0.3 (6)	0.3 (7)	0.2 (4)	0.1 (2)	0.0 (0)	1.2 (24)
NW	0.3 (6)	0.2 (4)	0.1 (3)	0.0 (1)	0.0 (0)	0.0 (0)	0.7 (14)
NNW	0.0 (1)	0.1 (2)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.2 (4)
TOTAL	7.4 (153)	16.8 (347)	7.3 (150)	1.6 (34)	0.4 (9)	0.0 (0)	33.6 (693)

FOR STABILITY CLASS - E

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 699

NUMBER OF MISSING WIND OBSERVATIONS: 6

NUMBER OF CALM HOURS: 5

00107 0773

OSWEGO NIAGARA MOHAWK

AMBIENT AIR MONITORING

DATA FOR JULY 1 1980 THROUGH SEPT 30 1980

SITE: NINE MILE LO-CUP (9)

JG120*

STABILITY CLASS - F

% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)						TOTAL
	00-03	04-07	08-12	13-18	19-23	>24	
N	0.1 (3)	0.1 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.2 (5)
NNE	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
NE	0.1 (2)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (3)
ENE	0.1 (2)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (3)
E	1.0 (20)	0.0 (0)	0.0 (1)	0.1 (2)	0.0 (0)	0.0 (0)	1.1 (23)
ESE	1.4 (29)	0.5 (10)	0.1 (2)	0.1 (3)	0.0 (0)	0.0 (0)	2.1 (44)
SE	0.7 (14)	1.3 (27)	0.1 (3)	0.0 (0)	0.0 (1)	0.0 (0)	2.2 (45)
SSE	0.7 (14)	0.9 (18)	0.1 (2)	0.0 (0)	0.0 (0)	0.0 (0)	1.6 (34)
S	1.0 (21)	1.5 (30)	0.1 (2)	0.2 (4)	0.0 (0)	0.0 (0)	2.8 (57)
SSW	0.4 (8)	1.6 (32)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	2.0 (41)
SW	0.1 (3)	0.3 (7)	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.5 (11)
WSW	0.1 (2)	0.2 (4)	0.2 (4)	0.0 (0)	0.0 (0)	0.0 (0)	0.5 (10)
W	0.1 (3)	0.1 (2)	0.1 (2)	0.1 (2)	0.0 (0)	0.0 (0)	0.4 (9)
WNW	0.1 (2)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (3)
WW	0.2 (4)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.2 (4)
WNW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
TOTAL	6.2 (127)	6.6 (135)	0.8 (17)	0.6 (12)	0.0 (1)	0.0 (0)	14.2 (292)

FOR STABILITY CLASS - F

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 295

NUMBER OF MISSING WIND OBSERVATIONS: 3

NUMBER OF CALM HOURS: 6

00407 0774

NIAGARA MOHAWK

OSLFCO AMBIENT AIR MONITORING

SITE: NINE MILE LO-CUP (9) DATA FOR JULY 1 1980 THROUGH SEPT 30 1980

JG120*

STABILITY CLASS - G

% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)						TOTAL
	00-03	04-07	08-12	13-18	19-23	>24	
N	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
NNE	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
NE	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (1)
ENE	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
E	0.5 (11)	0.1 (2)	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.7 (14)
ESE	1.2 (24)	0.9 (18)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	2.0 (42)
SE	1.7 (35)	1.4 (28)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	3.1 (63)
SSE	1.0 (21)	1.3 (26)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	2.3 (47)
S	0.9 (19)	1.1 (22)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	2.0 (41)
SSW	0.1 (3)	0.3 (6)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.4 (9)
SW	0.0 (1)	0.1 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (3)
WSW	0.0 (1)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (2)
W	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
WNW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
NW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
NNW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
TOTAL	5.6 (116)	5.1 (105)	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	10.8 (222)

FOR STABILITY CLASS - G

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 222

NUMBER OF MISSING WIND OBSERVATIONS: 0

NUMBER OF CALM HOURS: 0

00407 0775

NIAGARA MOHAWK

OSWEGO

AMBIENT AIR MONITORING

SITE: NINE MILE LO-CUP (9)

DATA FOR JULY 1 1980 THROUGH SEP, 30 1980

JG120*

STABILITY CLASS - ALL

% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)						TOTAL
	00-03	04-07	08-12	13-18	19-23	>24	
N	1.4 (29)	1.1 (22)	0.1 (2)	0.0 (1)	0.0 (0)	0.0 (0)	2.6 (54)
NNE	1.1 (22)	1.5 (30)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	2.6 (53)
NE	1.7 (36)	2.6 (54)	0.1 (2)	0.1 (3)	0.0 (1)	0.0 (0)	4.7 (96)
ENE	1.5 (30)	0.5 (11)	0.1 (2)	0.1 (2)	0.0 (0)	0.0 (0)	2.2 (45)
E	2.6 (53)	0.5 (11)	0.0 (1)	0.1 (3)	0.0 (0)	0.0 (0)	3.3 (68)
ESE	3.5 (72)	2.9 (60)	1.6 (33)	0.1 (3)	0.0 (0)	0.0 (0)	8.2 (168)
SE	3.2 (66)	5.5 (114)	2.2 (46)	0.2 (4)	0.1 (2)	0.0 (0)	11.3 (232)
SSE	2.1 (43)	4.5 (93)	1.1 (22)	0.3 (6)	0.0 (0)	0.0 (0)	8.0 (164)
S	2.7 (56)	6.6 (137)	1.5 (31)	0.4 (8)	0.0 (1)	0.0 (0)	11.3 (233)
SSW	1.2 (25)	4.3 (88)	0.7 (14)	0.0 (1)	0.0 (0)	0.0 (0)	6.2 (128)
SW	1.0 (20)	3.3 (68)	1.3 (27)	0.2 (4)	0.0 (0)	0.0 (0)	5.8 (119)
WSW	0.4 (9)	3.8 (79)	5.0 (104)	0.9 (18)	0.3 (6)	0.0 (0)	10.5 (216)
W	1.4 (28)	3.1 (63)	3.3 (67)	3.4 (70)	0.9 (18)	0.1 (3)	12.1 (249)
WNW	0.9 (19)	1.2 (25)	1.8 (38)	1.5 (31)	0.5 (10)	0.1 (2)	6.1 (125)
NW	1.4 (29)	0.9 (19)	0.9 (19)	0.6 (12)	0.0 (0)	0.6 (13)	4.5 (92)
NNW	0.5 (10)	0.4 (8)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.9 (19)
TOTAL	26.5 (547)	42.8 (882)	19.9 (410)	8.1 (166)	1.8 (38)	0.9 (18)	100.0 (2061)

FOR STABILITY CLASS - ALL

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 2107

NUMBER OF MISSING WIND OBSERVATIONS: 46

NUMBER OF CALM HOURS: 11

00197 0776

NIAGARA MOHAWK

OSWEGO

AMBIENT AIR MONITORING

SITE: NINE MILE LO-CUP (9)

DATA FOR JULY 1 1980 THROUGH SEPT 30 1980

JG120*

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% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)						TOTAL
	00-03	04-07	08-12	13-18	19-23	>24	
N	1.4 (29)	1.0 (22)	0.1 (2)	0.0 (1)	0.0 (0)	0.0 (0)	2.5 (54)
NNE	1.0 (22)	1.4 (30)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	2.5 (53)
NE	1.7 (36)	2.5 (54)	0.1 (2)	0.1 (3)	0.0 (1)	0.0 (0)	4.5 (96)
ENE	1.4 (30)	0.5 (11)	0.1 (2)	0.1 (2)	0.0 (0)	0.0 (0)	2.1 (45)
E	2.5 (53)	0.5 (11)	0.0 (1)	0.1 (3)	0.0 (0)	0.0 (0)	3.2 (68)
ESE	3.4 (73)	2.9 (61)	1.6 (33)	0.1 (3)	0.0 (0)	0.0 (0)	8.0 (170)
SE	3.1 (66)	5.7 (122)	2.3 (49)	0.2 (4)	0.1 (2)	0.0 (0)	11.4 (243)
SSE	2.2 (47)	4.6 (98)	1.0 (22)	0.3 (6)	0.0 (0)	0.0 (0)	8.1 (173)
S	2.8 (59)	6.6 (141)	1.5 (31)	0.4 (8)	0.0 (1)	0.0 (0)	11.3 (240)
SSW	1.2 (25)	4.4 (93)	0.7 (14)	0.0 (1)	0.0 (0)	0.0 (0)	6.3 (133)
SW	0.9 (20)	3.3 (70)	1.3 (28)	0.2 (4)	0.0 (0)	0.0 (0)	5.7 (122)
WSW	0.4 (9)	3.9 (83)	5.0 (106)	0.9 (19)	0.3 (6)	0.0 (0)	10.5 (223)
W	1.3 (28)	3.0 (64)	3.8 (81)	3.5 (75)	0.8 (18)	0.1 (3)	12.7 (269)
WNW	0.9 (19)	1.2 (26)	1.8 (38)	1.5 (31)	0.5 (10)	0.1 (2)	5.9 (126)
NW	1.4 (29)	0.9 (19)	0.9 (19)	0.6 (12)	0.0 (0)	0.6 (13)	4.3 (92)
NNW	0.5 (10)	0.4 (8)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.9 (19)
TOTAL	26.1 (555)	42.9 (913)	20.2 (430)	8.1 (172)	1.8 (38)	0.8 (18)	100.0 (2126)

FOR ALL WIND CATEGORIES

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 2208

NUMBER OF MISSING WIND OBSERVATIONS: 82

NUMBER OF CALM HOURS: 11

00407 0777

OSWEGO AMBIENT AIR MONITORING

NIAGARA MOHAWK

SITE: NINE MILE LO-CUP (9)

DATA FOR OCT 1 1980 THROUGH DEC 31 1980

JG120*

STABILITY CLASS - A

% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	00-03	04-07	08-12	SPEED (MPH) 13-18	19-23	>24	TOTAL
N	0.1 (2)	0.4 (9)	0.5 (10)	0.0 (0)	0.0 (0)	0.0 (0)	1.0 (21)
NNE	0.1 (2)	0.3 (6)	0.1 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.5 (10)
NE	0.1 (2)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (3)
ENE	0.1 (3)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (3)
E	0.1 (3)	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.2 (4)
ESE	0.0 (1)	0.0 (0)	0.1 (3)	0.0 (0)	0.0 (0)	0.0 (0)	0.2 (4)
SE	0.0 (0)	0.0 (1)	0.2 (5)	0.0 (0)	0.0 (0)	0.0 (0)	0.3 (6)
SSE	0.0 (0)	0.0 (1)	0.1 (3)	0.1 (3)	0.0 (0)	0.0 (0)	0.3 (7)
S	0.0 (1)	0.3 (7)	0.1 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.5 (10)
SSW	0.0 (1)	0.1 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (3)
SW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
WSW	0.0 (0)	0.0 (1)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (2)
W	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
WNW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
NW	0.0 (1)	0.4 (9)	0.5 (11)	0.0 (1)	0.1 (2)	0.4 (8)	0.6 (13)
NNW	0.1 (2)	0.6 (12)	0.4 (8)	0.1 (2)	0.0 (1)	0.3 (7)	1.4 (31)
TOTAL	0.8 (18)	2.3 (50)	2.2 (47)	0.5 (10)	0.1 (3)	0.8 (17)	6.7 (145)

FOR STABILITY CLASS - A

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 151

NUMBER OF MISSING WIND OBSERVATIONS: 6

NUMBER OF CALM HOURS: 0

00001171

OSWEGO
 NIAGARA MOHAWK
 AMBIENT AIR MONITORING
 DATA FOR OCT 1 1980 THROUGH DEC 31 1980
 JG120*

SITE: NINE MILE LO-CUP (9)

STABILITY CLASS - B

% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)					TOTAL
	00-03	04-07	08-12	13-18	19-23	
N	0.1 (2)	0.0 (0)	0.1 (2)	0.0 (0)	0.0 (0)	0.2 (4)
NNE	0.0 (1)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (2)
NE	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (1)
ENE	0.1 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (2)
E	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
ESE	0.0 (1)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (2)
SE	0.0 (0)	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (1)
SSE	0.0 (1)	0.0 (2)	0.1 (1)	0.0 (0)	0.0 (0)	0.2 (4)
S	0.0 (0)	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (1)
SSW	0.0 (1)	0.0 (1)	0.0 (1)	0.0 (0)	0.0 (0)	0.1 (3)
SW	0.0 (1)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (2)
WSW	0.0 (1)	0.0 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (3)
W	0.0 (0)	0.0 (1)	0.0 (3)	0.1 (2)	0.0 (1)	0.4 (7)
WNW	0.0 (0)	0.0 (1)	0.1 (3)	0.2 (5)	0.4 (8)	0.8 (17)
W	0.0 (0)	0.3 (6)	0.3 (7)	0.2 (5)	0.0 (1)	1.1 (21)
WNW	0.0 (0)	0.4 (8)	0.0 (1)	0.3 (6)	0.0 (0)	1.7 (15)
W	0.1 (2)	0.4 (8)	0.0 (1)	0.7 (15)	0.5 (10)	2.7 (26)
TOTAL	0.5 (11)	1.1 (24)	0.8 (18)	0.7 (15)	0.5 (10)	4.8 (104)

FOR STABILITY CLASS - P
 NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 107
 NUMBER OF MISSING WIND OBSERVATIONS: 3
 NUMBER OF CALM HOURS: 0

00407 0779

OSWEGO AMBIENT AIR MONITORING

NIAGARA MOHAWK AMBIENT AIR MONITORING

SITE: NINE MILE LO-CUP (9) DATA FOR OCT 1 1980 THROUGH DEC 31 1980

JG120*

STABILITY CLASS - C

% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)						TOTAL
	00-03	04-07	08-12	13-18	19-23	>24	
N	0.0 (1)	0.4 (8)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.5 (10)
NNE	0.0 (1)	0.2 (4)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.2 (5)
NE	0.1 (2)	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (3)
ENE	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
E	0.0 (0)	0.0 (1)	0.0 (0)	0.1 (2)	0.0 (0)	0.0 (0)	0.1 (3)
ESE	0.0 (0)	0.2 (4)	0.1 (3)	0.0 (0)	0.0 (0)	0.0 (0)	0.3 (7)
SE	0.0 (0)	0.1 (2)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (3)
SSE	0.0 (0)	0.0 (1)	0.2 (4)	0.0 (1)	0.0 (0)	0.0 (0)	0.3 (6)
S	0.0 (0)	0.0 (1)	0.1 (3)	0.0 (0)	0.0 (0)	0.0 (0)	0.2 (4)
SSW	0.0 (0)	0.0 (1)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (2)
SW	0.0 (0)	0.1 (3)	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.2 (4)
WSW	0.0 (0)	0.0 (1)	0.2 (4)	0.1 (2)	0.0 (1)	0.0 (0)	0.4 (8)
W	0.0 (1)	0.0 (0)	0.2 (4)	0.0 (0)	0.0 (0)	0.1 (3)	0.4 (8)
WNW	0.0 (0)	0.1 (2)	0.0 (1)	0.4 (9)	0.4 (9)	0.2 (5)	1.2 (26)
NW	0.2 (4)	0.5 (10)	0.4 (8)	0.5 (10)	0.6 (12)	0.6 (13)	2.6 (57)
NNW	0.0 (0)	0.2 (5)	0.1 (2)	0.0 (0)	0.1 (3)	0.0 (0)	0.5 (10)
TOTAL	0.4 (9)	2.0 (43)	1.5 (33)	1.2 (25)	1.2 (25)	1.0 (21)	7.2 (156)

FOR STABILITY CLASS - C

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 156

NUMBER OF MISSING WIND OBSERVATIONS: 0

NUMBER OF CALM HOURS: 0

00117 0780

NIAGARA MOHAWK

OSWEGO

AMBIENT AIR MONITORING

SITE: NINE MILE LO-CUP (9)

DATA FOR OCT 1 1980 THROUGH DEC 31 1980

----- JG120*

STABILITY CLASS - D

% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)						TOTAL
	00-03	04-07	08-12	13-18	19-23	>24	
N	0.1 (3)	0.7 (15)	0.1 (3)	0.0 (0)	0.0 (0)	0.0 (0)	1.0 (21)
NNE	0.1 (3)	1.1 (23)	0.2 (5)	0.0 (0)	0.0 (0)	0.0 (0)	1.4 (31)
NE	0.3 (7)	1.7 (36)	0.5 (10)	0.0 (0)	0.0 (0)	0.0 (0)	2.5 (53)
ENE	0.3 (6)	0.1 (3)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.5 (10)
E	0.9 (20)	0.2 (5)	0.1 (3)	0.0 (0)	0.0 (0)	0.0 (0)	1.3 (28)
ESE	1.4 (30)	1.0 (22)	0.4 (9)	0.0 (0)	0.0 (0)	0.0 (0)	2.8 (61)
SE	1.1 (24)	1.0 (21)	0.4 (8)	0.1 (2)	0.0 (0)	0.0 (0)	2.5 (55)
SSE	0.6 (13)	1.4 (30)	0.6 (12)	0.1 (2)	0.0 (0)	0.0 (0)	2.6 (57)
S	0.4 (9)	1.2 (27)	1.1 (23)	0.1 (2)	0.0 (0)	0.0 (0)	2.8 (61)
SSW	0.4 (9)	1.1 (24)	0.6 (13)	0.0 (0)	0.0 (0)	0.0 (0)	2.1 (46)
SW	0.2 (5)	1.0 (21)	1.0 (21)	0.3 (6)	0.0 (0)	0.0 (0)	2.5 (53)
WSW	0.1 (3)	0.3 (6)	0.8 (17)	0.7 (16)	0.3 (6)	0.2 (5)	2.5 (53)
W	0.1 (2)	0.4 (9)	1.2 (27)	2.0 (43)	1.7 (29)	1.7 (37)	6.8 (147)
WNW	0.0 (0)	0.1 (2)	0.7 (16)	1.8 (38)	1.4 (30)	1.2 (27)	5.2 (113)
NW	0.3 (6)	0.6 (12)	1.9 (42)	2.8 (61)	0.9 (19)	0.3 (7)	6.8 (147)
NNW	0.3 (6)	0.7 (16)	0.6 (12)	0.1 (2)	0.1 (2)	0.0 (0)	1.8 (38)
TOTAL	6.8 (146)	12.6 (272)	10.3 (222)	8.0 (172)	4.0 (86)	3.5 (76)	45.1 (974)

FOR STABILITY CLASS - D

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 990

NUMBER OF MISSING WIND OBSERVATIONS: 16

NUMBER OF CALM HOURS: 2

00407 0781

NIAGARA MOHAWK

OSWEGO

AMBIENT AIR MONITORING

SITE: NINE MILE LO-CUP (9)

DATA FOR OCT 1 1980 THROUGH DEC 31 1980

JG120*

STABILITY CLASS - E

% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)						TOTAL
	00-03	04-07	08-12	13-18	19-23	>24	
N	0.0 (1)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (2)
NNE	0.2 (4)	0.2 (5)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.4 (9)
NE	0.2 (4)	0.5 (11)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.7 (15)
ENE	0.1 (2)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (3)
E	0.8 (18)	0.3 (6)	0.1 (3)	0.0 (0)	0.0 (0)	0.0 (0)	1.2 (27)
ESE	0.6 (14)	0.7 (15)	0.5 (10)	0.0 (0)	0.0 (0)	0.0 (0)	1.8 (39)
SE	0.7 (15)	1.7 (36)	1.0 (22)	0.0 (1)	0.0 (0)	0.0 (0)	3.4 (74)
SSE	1.2 (25)	2.5 (53)	1.7 (36)	0.5 (10)	0.0 (0)	0.0 (0)	5.7 (124)
S	0.6 (12)	2.9 (63)	2.1 (46)	0.0 (0)	0.0 (0)	0.0 (0)	5.6 (121)
SSW	0.4 (8)	2.0 (44)	1.1 (24)	0.0 (1)	0.0 (0)	0.0 (0)	3.6 (77)
SW	0.1 (2)	0.3 (7)	0.6 (13)	0.0 (1)	0.0 (0)	0.0 (0)	1.1 (23)
WSW	0.1 (2)	0.3 (7)	0.4 (8)	0.0 (6)	0.2 (4)	0.0 (0)	1.2 (27)
W	0.0 (1)	0.2 (4)	0.0 (0)	0.1 (3)	0.3 (6)	0.2 (4)	0.8 (18)
WNN	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (1)	0.1 (3)	0.2 (5)	0.5 (10)
NW	0.0 (0)	0.0 (0)	0.1 (3)	0.0 (1)	0.1 (2)	0.0 (0)	0.3 (6)
NNW	0.1 (2)	0.0 (1)	0.3 (6)	0.1 (3)	0.0 (0)	0.0 (0)	0.6 (12)
TOTAL	5.1 (111)	11.7 (254)	7.9 (171)	1.2 (27)	0.7 (15)	0.4 (9)	27.2 (587)

FOR STABILITY CLASS - E

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 591

NUMBER OF MISSING WIND OBSERVATIONS: 4

NUMBER OF CALM HOURS: 0

00407 0702

OSWEGO

NIAGARA MOHAWK

AMBIENT AIR MONITORING

DATA FOR OCT 1 1980 THROUGH DEC 31 1980

JG120*

STABILITY CLASS - F

% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)						TOTAL
	00-03	04-07	08-12	13-18	19-23	>24	
N	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
NNE	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
NE	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
ENE	0.0 (0)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (1)
E	0.3 (7)	0.1 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.4 (9)
ESE	0.5 (10)	0.4 (8)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.8 (18)
SE	0.6 (13)	1.2 (27)	0.3 (6)	0.0 (0)	0.0 (0)	0.0 (0)	2.1 (46)
SSE	0.5 (10)	0.6 (14)	0.3 (6)	0.0 (1)	0.0 (0)	0.0 (0)	1.4 (31)
S	0.2 (4)	0.4 (8)	0.2 (5)	0.0 (0)	0.0 (0)	0.0 (0)	0.8 (17)
SSW	0.0 (0)	0.0 (0)	0.1 (2)	0.0 (0)	0.0 (0)	0.0 (0)	0.1 (2)
SW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
WSW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
W	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
WNW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
WW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
NW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
NNW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
TOTAL	2.0 (44)	2.8 (60)	0.9 (19)	0.0 (1)	0.0 (0)	0.0 (0)	5.7 (124)

FOR STABILITY CLASS - F

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 124

NUMBER OF MISSING WIND OBSERVATIONS: 0

NUMBER OF CALM HOURS: 0

00107 0783

OSWEGO NIAGARA MOHAWK

AMBIENT AIR MONITORING

SITE: NINE MILE LO-CUP (9) DATA FOR OCT 1 1980 THROUGH DEC 31 1980

JG120M

STABILITY CLASS - G

% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)					TOTAL
	00-03	04-07	08-12	13-18	19-23	
N	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
NNE	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
NE	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
ENE	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
E	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (1)
ESE	0.5 (11)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.6 (12)
SE	0.7 (16)	0.5 (11)	0.0 (1)	0.0 (0)	0.0 (0)	1.3 (28)
SSE	0.1 (3)	0.7 (15)	0.2 (4)	0.0 (0)	0.0 (0)	1.0 (22)
S	0.0 (0)	0.4 (8)	0.0 (1)	0.0 (0)	0.0 (0)	0.4 (9)
SSW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
SW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
WSW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
W	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
WNW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
NW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
NNW	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)	0.0 (0)
TOTAL	1.4 (31)	1.6 (35)	0.3 (6)	0.0 (0)	0.0 (0)	3.3 (72)

FOR STABILITY CLASS - G

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 73

NUMBER OF MISSING WIND OBSERVATIONS: 1

NUMBER OF CALM HOURS: 0

00107 0784

NIAGARA MOHAWK

OSWEGO

AMBIENT AIR MONITORING

SITE: NINE MILE LO-CUP (9)

DATA FOR OCT 1 1980 THROUGH DEC 31 1980

JG120*

STABILITY CLASS - ALL

% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)						TOTAL
	00-03	04-07	08-12	13-18	19-23	>24	
N	0.4 (9)	1.5 (33)	0.7 (16)	0.0 (0)	0.0 (0)	0.0 (0)	2.7 (58)
NNE	0.5 (11)	1.8 (39)	0.3 (7)	0.0 (0)	0.0 (0)	0.0 (0)	2.6 (57)
NE	0.7 (15)	2.3 (49)	0.5 (11)	0.0 (0)	0.0 (0)	0.0 (0)	3.5 (75)
ENE	0.6 (13)	0.2 (5)	0.0 (1)	0.0 (0)	0.0 (0)	0.5 (0)	0.9 (19)
E	2.3 (49)	(14)	0.3 (7)	0.1 (2)	0.0 (0)	0.0 (0)	3.3 (72)
ESE	3.1 (67)	2.3 (50)	1.2 (25)	0.0 (0)	0.0 (0)	0.0 (0)	6.6 (142)
SE	3.1 (68)	4.6 (99)	2.0 (43)	0.1 (3)	0.0 (0)	0.0 (0)	9.9 (213)
SSE	2.4 (51)	5.3 (114)	3.1 (66)	0.8 (18)	0.0 (0)	0.0 (0)	11.5 (249)
S	1.2 (27)	5.4 (116)	3.8 (82)	0.1 (2)	0.0 (0)	0.0 (0)	10.5 (227)
SSW	0.8 (18)	3.3 (71)	1.9 (41)	0.0 (1)	0.0 (0)	0.0 (0)	6.1 (131)
SW	0.4 (8)	1.5 (32)	1.6 (35)	0.4 (8)	0.0 (0)	0.0 (0)	3.8 (83)
WSW	0.3 (6)	0.8 (17)	1.4 (30)	1.2 (25)	0.5 (11)	0.2 (5)	4.3 (94)
W	0.2 (4)	0.6 (14)	1.4 (31)	2.1 (46)	1.6 (35)	2.0 (44)	8.0 (174)
WNW	0.0 (1)	0.3 (6)	1.0 (21)	2.4 (51)	2.1 (45)	2.5 (55)	8.3 (179)
NW	0.5 (11)	1.7 (37)	3.3 (71)	3.7 (79)	1.9 (42)	2.0 (43)	13.1 (283)
NNW	0.6 (12)	1.9 (42)	1.3 (29)	0.7 (15)	0.3 (6)	0.1 (2)	4.9 (106)
TOTAL	17.1 (370)	34.1 (738)	23.9 (516)	11.6 (250)	6.4 (139)	6.9 (145)	100.0 (2162)

FOR STABILITY CLASS - ALL

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 2192

NUMBER OF MISSING WIND OBSERVATIONS: 30

NUMBER OF CALM HOURS: 2

00407 0785

NIAGARA MOHAWK

OSWEGO

AMBIENT AIR MONITORING

SITE: NINE MILE LO-CUP (9)

DATA FOR OCT 1 1980 THROUGH DEC 31 1980

----- JG120

% FREQUENCY (NO. OF OCCURRENCES) OF WIND DIRECTION WITHIN WIND SPEED CATEGORY

DIR	SPEED (MPH)						TOTAL
	00-03	04-07	08-12	13-18	19-23	>24	
N	0.4 (9)	1.5 (33)	0.7 (16)	0.0 (0)	0.0 (0)	0.0 (0)	2.7 (58)
NNE	0.5 (11)	1.8 (39)	0.3 (7)	0.0 (0)	0.0 (0)	0.0 (0)	2.6 (57)
NE	0.7 (15)	2.3 (49)	0.5 (11)	0.0 (0)	0.0 (0)	0.0 (0)	3.5 (75)
ENE	0.6 (13)	0.2 (5)	0.0 (1)	0.0 (0)	0.0 (0)	0.0 (0)	0.9 (19)
E	2.3 (49)	0.6 (14)	0.3 (7)	0.1 (2)	0.0 (0)	0.0 (0)	3.3 (72)
ESE	3.1 (67)	2.3 (50)	1.2 (25)	0.0 (0)	0.0 (0)	0.0 (0)	6.6 (142)
SE	3.1 (68)	4.6 (99)	2.0 (43)	0.1 (3)	0.0 (0)	0.0 (0)	9.8 (213)
SSE	2.4 (51)	5.3 (114)	3.0 (66)	0.8 (18)	0.0 (0)	0.0 (0)	11.5 (249)
S	1.2 (27)	5.4 (117)	3.8 (83)	0.1 (2)	0.0 (0)	0.0 (0)	10.6 (229)
SSW	0.8 (18)	3.3 (71)	1.9 (42)	0.0 (1)	0.0 (0)	0.0 (0)	6.1 (132)
SW	0.4 (8)	1.5 (32)	1.6 (35)	0.4 (8)	0.0 (0)	0.0 (0)	3.8 (83)
WSW	0.3 (6)	0.8 (17)	1.4 (30)	1.2 (25)	0.5 (11)	0.2 (5)	4.3 (94)
W	0.2 (4)	0.6 (14)	1.4 (31)	2.1 (46)	1.7 (36)	2.0 (44)	8.1 (175)
WNW	0.0 (1)	0.3 (6)	1.0 (21)	2.4 (51)	2.1 (45)	2.5 (55)	8.3 (179)
NW	0.5 (11)	1.7 (37)	3.3 (71)	3.6 (79)	1.9 (42)	2.0 (44)	13.1 (284)
NNW	0.6 (12)	1.9 (42)	1.3 (29)	0.7 (15)	0.3 (6)	0.1 (2)	4.9 (106)
TOTAL	17.1 (379)	34.2 (739)	23.9 (518)	11.5 (250)	6.5 (140)	6.9 (150)	100.0 (2167)

FOR ALL WIND CATEGORIES

NUMBER OF POSSIBLE HOURLY OBSERVATIONS: 2208

NUMBER OF MISSING WIND OBSERVATIONS: 41

NUMBER OF CALM HOURS: 2

00407 0706

NIAGARA MOHAWK
OSWEGO AMBIENT AIR MONITORING
MONTHLY SUMMARY

JG110*

OUR NDING AY	NINE MILE LOWER (9)									TEMPERATURE (DEG F)									(TMPL)		DATA FOR JULY				1980
	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG
01	56	56	55	55	56	56	56	57	58	60	60	61	61	61	63	64	64	63	61	60	60	60	60	58	59
02	59	60	63	64	63	61	61	62	61	64	64	63	60	60	61	61	62	62	62	61	56	55	55	55	61
03	56	56	56	54	54	52	55	53	***	***	***	***	***	63	62	63	64	65	65	62	59	59	56	59	
04	54	54	54	54	54	55	58	60	61	61	64	64	65	66	66	66	67	66	64	63	62	62	61	61	
05	61	61	61	62	61	62	63	64	65	66	67	70	72	74	71	68	66	66	67	65	64	62	62	61	65
06	59	58	57	55	54	54	53	55	55	56	5	57	58	59	60	60	61	60	60	59	58	58	57	59	57
07	58	58	58	58	57	57	58	59	59	60	60	62	62	64	63	63	63	64	64	61	60	59	59	60	60
08	60	60	60	61	61	60	60	61	63	69	66	64	62	64	64	65	64	62	61	60	60	59	58	59	62
09	61	60	58	57	58	58	58	58	60	63	66	64	64	61	58	60	63	65	64	62	61	61	60	60	61
10	58	57	55	54	54	55	60	63	64	64	63	63	64	65	65	66	67	68	68	65	61	61	61	62	62
11	62	62	62	62	63	64	66	68	69	70	71	73	72	70	69	69	69	68	66	6	64	64	64	62	66
12	61	59	54	50	50	55	58	58	58	58	59	60	61	61	62	62	63	64	64	62	61	60	55	54	59
13	54	53	55	53	56	55	58	61	61	62	62	62	63	64	65	66	68	68	67	65	62	60	60	60	61
14	60	59	58	57	56	57	59	63	66	67	68	69	69	69	70	69	70	72	72	70	65	66	66	68	65
15	69	68	67	67	68	68	69	70	71	71	71	69	73	75	78	80	76	76	78	77	76	76	77	76	73
16	70	69	68	68	67	67	67	68	67	68	68	68	69	69	70	69	67	67	68	67	66	66	65	66	68
17	63	64	64	64	65	66	***	***	***	***	***	69	69	69	70	69	67	67	68	67	66	66	65	64	66
18	63	64	64	64	65	66	64	66	68	68	68	70	70	71	71	72	73	72	72	69	65	65	65	66	66
19	66	66	66	66	66	66	66	68	71	72	71	74	74	75	74	74	74	74	74	74	74	75	75	74	71
20	72	71	70	70	68	69	72	75	76	76	73	72	76	79	83	81	82	80	76	74	74	71	72	73	74
21	74	71	68	68	68	67	63	70	74	79	78	78	75	74	76	75	76	77	75	74	74	75	75	74	73
22	74	72	72	69	69	69	69	69	69	68	67	68	68	68	68	67	66	67	68	67	66	65	65	66	68
23	66	66	66	66	68	65	68	68	68	68	68	68	68	68	68	68	68	68	69	69	67	66	66	66	67
24	60	60	60	60	59	62	66	68	68	68	68	69	69	70	70	71	72	72	72	68	63	63	62	62	66
25	61	60	60	60	60	60	63	68	70	72	72	74	76	76	75	76	76	77	76	72	70	70	70	68	69
26	69	71	69	68	68	68	68	70	70	71	72	72	72	71	71	70	70	70	70	70	70	68	68	68	70
27	68	67	65	64	64	64	66	68	70	72	76	80	80	77	78	79	77	77	76	74	73	72	72	72	72
28	72	70	63	69	69	68	68	70	72	74	76	76	79	79	79	70	72	70	69	72	71	72	71	71	72
29	70	68	67	68	68	68	68	68	68	68	68	68	70	72	73	72	72	72	72	70	67	66	66	65	69
30	66	66	65	64	64	64	66	69	70	72	70	70	72	72	72	72	72	72	72	72	71	71	70	67	69
31	66	64	66	62	63	62	64	***	70	70	72	74	74	75	76	77	76	76	74	70	70	70	68	70	70

00117 0787
 OSWEGO NIAGARA MOHAWK
 AMBIENT AIR MONITORING
 MONTHLY SUMMARY

JG110*

NINE MILE LOWER (9)				TEMPERATURE (DEG F)														DATA FOR AUGUST				1980			
DUR	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG
01	67	67	67	68	68	68	69	72	73	75	78	78	77	75	74	74	75	75	74	74	74	75	73	72	73
02	72	70	70	70	70	71	73	75	75	75	74	75	76	76	75	77	75	74	74	72	70	70	69	68	73
03	68	68	68	68	68	68	69	70	71	72	72	74	72	74	74	75	74	75	74	70	68	68	68	67	71
04	67	68	68	68	69	69	70	71	71	72	72	72	74	74	75	76	76	77	72	64	64	64	65	65	70
05	65	66	66	64	66	68	68	71	76	79	82	86	82	82	70	72	74	78	76	74	75	74	72	71	73
06	71	71	71	71	72	72	73	74	74	75	75	76	76	78	78	78	78	79	76	76	74	73	72	75	75
07	74	74	72	70	69	67	68	72	73	76	76	78	78	79	80	88	88	84	82	72	71	72	73	75	75
08	72	72	72	72	69	73	74	74	75	77	77	78	79	82	81	82	80	74	74	73	75	3	74	76	75
09	76	76	76	76	76	75	74	74	74	74	74	74	74	74	74	74	74	75	74	74	74	71	69	74	74
10	68	67	63	62	62	62	62	65	69	70	71	72	72	74	74	72	72	73	71	72	72	70	70	68	69
11	66	66	65	64	64	65	66	70	72	72	72	73	74	76	76	75	75	75	72	70	69	69	70	70	70
12	70	71	72	73	72	71	70	70	69	69	70	69	72	72	74	72	73	73	74	72	73	73	72	72	72
13	70	70	70	69	68	68	68	69	70	70	69	69	70	70	70	71	72	70	68	66	66	64	64	64	69
14	64	64	64	64	64	64	64	65	66	***	***	72	68	69	71	71	71	70	69	68	69	69	71	71	68
15	70	70	69	68	67	66	66	69	66	66	68	68	68	68	68	68	69	69	69	69	69	66	66	66	68
16	65	64	62	62	60	60	60	61	62	63	66	68	68	71	72	73	74	73	72	70	69	70	70	68	67
17	66	61	60	62	51	58	56	63	66	66	66	67	68	69	70	70	70	67	61	60	61	61	59	63	63
18	61	61	61	60	60	60	61	61	67	70	72	72	70	69	68	67	69	66	66	66	66	66	65	65	65
19	65	65	64	65	64	64	65	66	68	71	70	70	71	71	72	70	70	70	68	69	69	70	68	67	68
20	64	62	62	62	61	62	62	63	65	66	69	70	72	72	74	75	76	75	72	70	68	66	66	64	67
21	62	62	61	60	60	59	61	62	66	68	70	72	74	76	78	78	76	74	70	67	65	64	64	63	67
22	62	61	60	59	58	58	60	63	66	69	70	74	75	76	78	75	76	73	70	68	68	67	66	65	67
23	65	65	65	64	64	63	63	66	68	69	69	71	71	72	72	72	72	72	71	70	70	69	68	68	68
24	70	64	62	62	62	61	61	66	68	70	70	72	72	72	74	74	74	74	72	68	67	64	62	62	68
25	62	62	61	61	60	60	60	62	66	68	70	70	73	74	73	73	73	73	74	67	65	64	65	65	67
26	64	64	64	63	61	59	61	66	71	72	74	74	75	75	73	74	75	73	70	68	68	68	68	69	69
27	69	68	67	67	67	68	68	69	71	74	74	75	76	76	76	77	77	77	74	73	72	72	72	72	72
28	66	64	63	62	61	62	62	61	61	63	65	67	69	70	71	71	71	71	69	67	66	66	65	63	66
29	60	59	58	58	58	59	63	66	66	69	70	71	71	71	72	72	71	69	67	66	66	67	68	69	66
30	69	67	65	64	64	65	67	69	72	76	79	80	80	76	72	70	69	70	69	67	66	66	66	67	70
31	67	67	68	67	67	67	67	69	72	74	74	72	72	74	74	74	75	75	73	72	71	70	70	69	71

0 5 1 0 7 9 7 3 8
 OSWEGO NIAGARA MOHAWK
 AMBIENT AIR MONITORING
 MONTHLY SUMMARY

-JG1101

NINE MILE LOWER (9)						TEMPERATURE (DEG F)										(TMPL)										DATA FOR					SEPTEMBER 1980					
OUR	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG											
01	70	70	70	70	70	71	71	73	76	76	76	76	76	74	74	77	78	79	77	75	XXXX	XXXX	XXXX	XXXX	74											
02	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	76	76	76	76	76	76	76	69	70	70	69	69	68	67	67	67	66	66	71											
03	66	63	66	66	65	64	64	64	64	XXXX	66	67	XXXX	70	69	69	69	69	67	62	60	58	58	58	65											
04	58	58	58	57	56	56	58	60	64	67	71	74	75	77	77	76	78	75	70	69	70	69	69	69	67											
05	70	70	70	69	69	69	70	70	70	71	71	70	72	72	72	72	73	72	72	72	71	70	70	69	71											
06	69	67	66	62	59	60	60	63	67	70	69	70	70	70	70	70	70	70	70	70	70	69	67	66	67											
07	65	64	63	63	63	63	64	64	64	65	66	66	66	66	67	68	68	68	67	68	68	68	67	66	66											
08	65	64	63	58	56	56	57	60	62	63	64	65	66	66	66	66	66	65	60	56	56	55	50	55	61											
09	54	54	54	53	52	52	54	57	60	64	65	68	70	70	70	72	72	69	66	68	67	64	63	62	63											
10	60	60	59	59	58	58	58	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	61	62	62	62	63	63	64	64	60	64	64	61											
11	58	55	55	54	54	54	54	56	60	63	65	67	68	69	70	70	70	70	68	68	68	67	67	67	63											
12	63	60	57	55	54	53	54	XXXX	XXXX	XXXX	59	59	60	60	60	60	60	60	59	58	58	58	58	57	58											
13	53	54	54	54	54	55	56	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	54											
14	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	64	64	64	65	66	66	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	65												
15	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	55	56	56	57	57	59	60	61	62	62	61	59	XXXX	54	52	50	50	57											
16	49	49	48	48	48	58	59	XXXX	59	61	63	67	69	70	69	68	68	67	66	64	65	64	65	65	61											
17	65	65	64	64	63	64	65	67	68	70	70	71	72	XXXX	67	63	62	61	60	59	58	58	57	57	64											
18	55	53	52	50	51	51	51	XXXX	52	XXXX	56	55	XXXX	XXXX	56	56	57	56	50	47	46	47	47	48	52											
19	48	48	48	48	49	50	50	XXXX	57	60	XXXX	64	XXXX	XXXX	66	66	65	64	57	53	53	53	54	55	55											
20	55	56	57	57	58	58	58	XXXX	XXXX	71	74	78	80	81	81	75	70	70	72	74	74	73	73	68	69											
21	68	67	65	64	66	65	65	65	68	70	74	78	81	84	84	85	83	80	78	78	79	78	78	74	74											
22	77	75	70	68	67	66	66	66	66	66	67	68	68	69	74	76	76	74	71	69	70	75	68	66	70											
23	66	66	66	67	67	66	65	62	61	XXXX	66	67	65	61	61	61	61	60	60	58	56	54	53	52	62											
24	51	51	50	50	49	46	44	48	51	54	55	57	59	58	58	59	59	57	54	51	48	48	48	49	52											
25	49	50	49	48	48	49	50	53	55	58	59	60	61	61	61	60	59	58	57	56	55	53	52	52	55											
26	52	57	55	54	54	55	55	58	57	55	54	52	54	53	52	52	52	52	51	50	49	48	47	53												
27	46	46	46	45	45	44	44	44	43	44	44	47	49	50	52	54	53	51	50	49	50	50	50	54	48											
28	58	55	57	56	56	55	54	54	54	54	53	54	54	55	55	55	54	52	48	45	46	49	47	44	53											
29	42	40	38	38	38	39	40	43	47	51	54	58	61	63	65	66	65	61	57	56	56	55	55	52	52											
30	56	56	56	56	56	57	57	59	61	63	66	69	71	72	70	71	69	66	63	63	62	61	60	59	62											

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 NIAGARA MOHAWK
 OSWEGO AMBIENT AIR MONITORING
 MONTHLY SUMMARY

JG110X

NINE MILE LOWER (9) HUR IDING	TEMPERATURE (DEG F)											(TMPL)				DATA FOR OCTOBER						1980 AVG			
	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21		22	23	24
01	59	57	56	56	56	55	56	58	60	66	68	71	73	75	76	74	71	69	67	65	64	63	62	61	64
02	60	60	60	62	64	64	63	****	57	56	55	55	55	55	56	57	57	56	54	52	52	52	52	51	57
03	51	50	50	49	47	46	46	48	51	52	54	56	60	61	61	62	60	57	55	53	54	55	55	52	54
04	52	51	51	50	50	50	50	50	50	51	53	55	56	56	53	55	54	52	53	51	50	48	46	****	52
05	****	****	****	****	****	****	****	****	55	57	58	59	60	60	60	60	60	60	57	56	56	56	55	55	58
06	54	54	53	53	53	52	53	54	54	55	57	59	60	60	60	60	59	57	56	56	55	54	54	54	56
07	54	54	54	54	54	54	54	55	****	****	50	52	****	****	****	****	****	****	****	****	****	****	****	****	54
08	****	****	****	****	****	****	****	****	****	****	****	****	****	****	70	67	65	64	64	62	60	59	58	54	62
09	50	49	47	44	44	44	44	44	46	46	47	47	48	49	48	48	48	48	47	41	41	39	39	38	45
10	38	37	35	35	34	34	34	37	41	43	48	52	56	58	60	61	60	57	53	52	52	51	52	52	47
11	53	54	54	53	54	54	55	55	57	59	60	62	62	60	58	57	56	56	54	53	52	52	51	50	55
12	49	48	47	47	47	46	46	49	50	50	50	51	48	50	50	50	49	50	50	49	48	48	47	46	49
13	46	45	45	45	44	44	44	43	42	42	42	42	42	42	43	45	46	47	47	46	44	44	44	44	44
14	42	43	42	42	42	42	42	41	41	40	40	41	41	42	43	43	44	45	46	47	46	41	40	38	42
15	38	38	38	37	36	36	36	40	44	49	50	51	52	52	52	50	50	48	48	47	46	46	46	46	45
16	43	43	44	44	45	45	46	46	49	52	53	53	53	53	53	52	51	50	50	50	50	51	51	52	49
17	54	54	54	54	54	54	54	56	60	66	70	75	77	78	79	79	76	73	70	69	69	70	67	62	66
18	61	61	62	63	62	60	60	60	61	62	63	64	64	62	60	59	59	58	58	56	56	55	55	52	60
19	51	53	54	54	53	53	52	50	51	52	52	52	51	51	52	50	50	50	51	50	47	47	47	48	51
20	46	45	43	43	45	44	47	47	46	46	46	46	46	46	47	47	47	44	46	47	44	42	40	40	45
21	41	43	42	42	43	43	43	42	42	****	****	49	49	48	51	49	51	50	49	48	48	48	48	46	46
22	45	43	43	42	42	42	42	42	42	42	43	44	44	44	44	44	45	46	46	45	45	44	42	41	43
23	40	39	38	37	37	37	37	37	38	39	40	41	42	43	42	43	43	42	42	42	40	35	32	32	39
24	32	30	29	28	29	30	30	32	36	40	45	48	50	52	55	54	50	48	46	46	44	44	44	44	41
25	44	43	43	44	44	44	43	43	42	43	44	44	44	46	46	46	46	46	46	45	45	44	44	42	44
26	43	45	44	43	45	****	****	****	****	****	****	****	46	46	45	44	44	43	44	43	44	44	45	44	44
27	44	44	44	44	43	43	43	43	43	42	42	42	42	42	42	42	42	42	42	43	43	42	42	42	43
28	42	41	40	38	38	37	37	36	37	38	38	38	41	41	42	42	42	42	41	42	41	40	41	40	40
29	41	42	42	41	40	40	40	40	40	40	41	41	41	42	42	42	42	42	44	44	43	43	42	42	42
30	41	42	42	41	42	42	42	42	40	40	40	40	41	43	45	45	43	40	39	40	40	40	40	40	41
31	41	42	43	44	44	45	45	46	47	48	49	50	51	52	52	51	50	50	50	50	49	48	47	48	48

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 OSWEGO NIAGARA MOHAWK
 AMBIENT AIR MONITORING
 MONTHLY SUMMARY

-JG110*

NINE MILE LOWER (9)				TEMPERATURE (DEG F)														(TMPL)														DATA FOR NOVEMBER					1980
OUR	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG												
01	46	45	44	44	44	44	44	43	42	42	42	42	42	42	43	43	43	43	42	42	42	42	41	40	43												
02	40	40	40	40	40	40	39	39	39	38	39	39	40	40	40	40	40	41	42	42	42	42	36	33	40												
03	33	34	35	35	36	36	36	37	39	43	47	50	53	54	54	54	54	54	53	52	52	51	51	52	46												
04	51	51	52	52	49	48	46	48	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	50												
05	46	46	44	44	44	43	43	42	43	42	41	41	40	40	39	40	40	41	41	41	39	39	38	41													
06	37	37	37	34	33	34	35	36	38	39	42	42	40	39	39	40	40	40	41	45	42	41	40	39													
07	40	40	41	42	42	44	45	47	48	52	55	57	57	57	53	52	52	52	49	49	49	49	49	49													
08	49	45	41	40	39	36	36	35	35	33	34	34	34	33	34	34	35	34	29	29	29	29	29	35													
09	30	31	32	33	33	34	35	37	39	39	41	44	48	50	52	53	52	51	49	49	49	49	48	43													
10	46	45	44	43	42	41	40	38	35	35	33	34	35	35	35	36	35	35	35	35	35	35	35	37													
11	34	34	34	34	34	34	34	34	34	34	34	34	34	35	35	35	36	36	36	36	36	35	35	35													
12	35	34	33	33	33	33	32	32	32	32	32	32	33	33	35	35	36	38	39	39	39	39	39	35													
13	39	38	38	37	34	33	33	32	35	38	41	45	45	46	46	44	43	43	43	43	44	45	45	41													
14	44	44	43	44	45	44	43	42	41	41	41	40	40	39	39	39	39	39	39	39	40	37	36	41													
15	35	34	34	34	34	34	33	33	35	36	36	38	38	38	38	38	39	39	39	39	39	38	34	36													
16	30	28	28	29	29	29	29	28	28	28	28	28	27	27	28	28	29	29	30	30	27	27	28	28													
17	28	26	23	21	21	20	19	20	24	26	29	30	30	30	30	30	31	31	30	30	27	29	28	29													
18	29	28	28	29	31	30	30	29	29	29	29	31	32	32	33	33	34	35	34	33	33	33	33	31													
19	32	32	30	3	26	28	27	27	28	28	29	30	30	30	30	30	31	34	39	40	41	41	38	32													
20	42	42	40	40	41	39	36	37	37	38	43	42	43	45	45	43	40	38	36	36	36	36	35	39													
21	34	34	33	32	32	32	32	32	34	36	40	42	42	41	39	38	38	38	36	39	42	43	43	37													
22	42	42	42	41	42	41	41	41	41	40	41	40	40	41	42	42	40	38	38	37	37	38	38	40													
23	36	33	32	33	33	33	34	33	35	37	38	40	41	42	44	44	45	45	43	41	41	43	43	39													
24	43	43	41	40	40	40	39	38	39	40	41	40	41	43	41	41	41	42	42	41	41	40	41	41													
25	42	42	41	41	41	42	41	41	40	38	38	37	35	35	34	33	34	33	33	34	34	34	32	37													
26	31	32	32	33	32	32	33	33	36	37	37	37	37	36	36	34	32	32	32	32	30	29	30	33													
27	30	29	29	27	26	26	28	27	26	29	31	32	32	33	34	35	34	33	32	33	32	33	33	31													
28	34	33	32	32	33	33	34	33	33	34	34	37	38	38	40	38	37	36	36	37	35	33	34	35													
29	35	34	33	35	35	33	34	34	35	37	37	38	39	39	39	39	37	36	35	35	37	40	37	36													
30	38	36	35	36	38	37	39	37	38	38	40	41	41	42	42	42	41	40	40	40	41	42	44	40													

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OSWEGO NIAGARA MOHAWK
 AMBIENT AIR MONITORING
 MONTHLY SUMMARY

JG110*

NINE MILE LOWER (9)		TEMPERATURE (DEG F)																DATA FOR				DECEMBER	1980				
YR	DING	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	
1		46	48	48	48	48	47	45	45	44	44	44	44	44	44	43	42	41	43	43	42	42	41	41	41	41	44
2		42	42	43	43	42	42	43	45	46	48	52	54	50	50	49	49	49	49	48	45	42	40	39	35	45	
3		33	28	25	26	24	22	22	21	22	22	***	21	20	20	21	21	20	21	20	19	19	18	18	17	22	
4		18	17	17	16	16	16	15	15	17	17	16	16	56	51	49	51	52	52	50	51	49	45	47	45	33	
5		19	18	19	18	18	10	9	10	12	19	20	21	22	22	23	23	23	25	27	27	17	21	23	19	19	
6		17	14	16	14	13	13	13	13	15	20	23	24	25	27	28	28	28	26	24	22	22	21	20	21	20	
7		21	21	22	22	22	23	24	26	29	32	33	34	36	36	36	33	33	35	36	37	39	41	41	41	31	
8		41	41	41	39	38	38	38	41	41	43	44	46	49	50	54	57	56	54	47	43	42	41	39	39	44	
9		39	39	39	39	38	37	37	36	36	37	36	36	34	34	35	35	33	32	32	31	30	31	30	29	35	
0		29	28	28	29	30	30	30	31	32	33	32	34	34	33	35	34	33	32	33	34	30	28	24	22	31	
1		21	18	17	15	12	13	12	7	8	11	13	16	17	19	21	20	19	19	20	20	21	21	20	20	17	
2		20	20	19	19	18	18	18	17	17	19	21	23	25	24	26	27	27	28	30	31	33	33	38	39	25	
3		39	39	39	39	38	37	37	35	34	34	32	30	30	29	27	25	25	24	23	23	22	22	20	20	30	
4		18	18	17	17	19	23	25	27	28	26	23	24	21	20	18	17	14	15	15	16	15	13	15	15	19	
5		12	12	4	3	3	3	5	8	11	16	19	22	23	24	24	24	23	23	22	21	20	20	19	16		
6		20	20	21	21	21	22	20	20	18	18	16	16	***	15	15	14	12	13	12	12	13	12	11	17		
7		11	12	12	11	12	13	14	10	9	9	11	11	11	12	13	14	12	9	10	11	12	14	15	16	12	
8		17	20	22	25	27	29	31	32	32	33	33	31	31	31	33	32	32	33	33	32	30	29	30	30	30	
9		29	27	26	26	26	25	25	24	20	16	13	12	12	12	14	15	15	15	15	16	15	16	15	16	19	
0		16	16	12	7	7	7	8	9	7	9	11	13	14	15	16	18	20	20	20	19	19	19	20	20	14	
1		21	22	23	21	21	21	21	22	22	22	21	21	20	20	21	21	21	22	22	22	23	23	23	23	22	
2		22	17	17	16	16	15	15	15	15	16	18	22	22	22	22	21	18	17	18	18	18	20	20	21	18	
3		21	20	21	21	21	22	22	23	24	24	27	30	29	30	31	31	30	30	29	30	30	31	32	31	27	
4		31	31	31	32	32	32	32	32	32	32	33	32	30	31	31	17	15	12	11	10	8	4	2	0	23	
5		-2	-2	-5	-6	-6	-6	-7	-6	-12	-17	-11	-5	-1	-1	0	-3	-6	-4	-4	-4	-4	-4	-6	-6	-6	
6		-5	-1	2	2	3	6	7	8	11	11	12	15	15	16	16	16	16	14	13	12	12	12	12	14	10	
7		14	14	14	14	14	13	13	12	12	15	18	22	24	28	29	27	22	18	16	14	14	14	14	14	17	
8		14	12	13	13	13	13	14	15	18	23	25	29	31	32	36	36	34	34	35	36	36	37	38	37	26	
9		37	37	36	36	35	35	35	35	36	37	***	40	37	35	34	32	32	32	32	32	32	32	32	32	34	
0		32	31	29	25	22	20	17	14	12	11	10	10	10	***	10	11	11	11	11	10	9	8	8	8	15	
1		7	7	7	7	6	6	6	5	3	7	12	14	13	15	16	10	7	4	2	1	1	3	8	7		

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 NIAGARA MOHAWK
 OSWEGO AMBIENT AIR MONITORING
 MONTHLY SUMMARY

JG110*

NINE MILE UPPER (9)					TEMPERATURE DIFFERENCE (DEG F (TDFU))														DATA FOR AUGUST				1980		
UR	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG
1	3.2	1.4	1.2	.6	.4	.4	.0	-.6	-.4	-.8	-.8	-.4	-1.2	-1.6	-1.2	-1.0	-1.0	-.8	-.4	-.4	.0	.2	1.2	1.6	.0
2	1.6	1.8	1.6	1.2	1.2	.4	.4	-.4	-.8	-1.2	-1.0	-1.6	-1.6	.0	.8	-.4	-.8	-.8	.0	.0	.0	.0	.0	.4	.0
3	.0	.4	.4	.0	.0	.0	.0	-.4	-.4	-.4	-.8	-1.2	-1.2	-1.6	-1.2	-1.6	-1.6	-.8	.0	2.0	4.0	4.8	5.2	6.4	.5
4	6.0	4.0	3.2	3.2	1.8	1.6	-.4	-1.2	-1.6	-1.6	-1.6	-1.8	-1.6	-1.4	-1.2	-1.4	-1.2	-.4	2.0	8.0	8.4	9.2	9.6	9.4	2.1
5	8.0	4.8	1.4	1.6	1.2	.8	.4	-.4	-.8	-1.2	-1.4	-.8	-1.2	-1.6	-.4	4.0	.4	.0	.4	1.0	1.2	.8	.8	2.0	.9
6	2.2	1.6	1.6	1.4	1.6	1.0	.0	-.4	-.4	-.4	-.8	-1.2	1.6	-2.0	-1.0	-1.4	.8	-.4	.0	.0	.4	1.2	2.0	1.0	.4
7	-.4	-.6	.0	2.0	2.8	3.6	2.0	-.4	-.8	-1.2	-1.0	-2.0	.4	.0	1.6	-1.2	-1.0	.8	2.0	.0	2.4	4.0	2.8	1.6	.7
8	2.0	2.4	1.6	.8	1.4	.8	-.6	-.8	-.8	-1.2	-.4	-.4	-.4	-1.0	.0	-.4	-.2	.0	.8	1.4	.0	1.0	.4	-.4	.3
9	-.4	-.4	-.4	-.8	-.8	-.8	-.8	-1.2	-1.2	-1.6	-1.2	-1.2	-1.2	-1.4	-1.4	-1.2	-1.2	-1.0	-.8	-.8	-.8	-.6	-.2	.0	-.9
0	.4	.6	2.0	2.8	2.8	2.8	1.2	.0	-1.4	-1.6	-1.2	-2.0	-2.0	-2.4	-2.0	-1.2	-1.2	-.8	.0	.2	.0	.0	.0	2.0	.0
1	3.4	3.4	3.6	4.4	4.4	3.6	2.4	-.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.4	-1.4	-1.2	-.8	-.8	.8	2.4	3.6	2.0	.2	.0	.8
2	.0	.2	.0	.4	.0	-.6	-1.2	-1.2	-1.4	-1.2	-1.2	-1.2	-1.4	-1.4	-1.2	-1.2	-.8	-.8	1.6	2.8	3.6	3.4	3.2	4.4	.0
3	-.4	-.4	-.4	.2	.2	-.4	-.8	-1.2	-1.6	-2.4	-1.6	-1.6	-1.6	-1.6	-1.4	-1.6	-1.2	-.8	1.6	2.8	3.6	3.4	3.2	4.4	.0
4	4.0	5.6	5.0	4.4	2.4	.4	.0	2.8	3.6	3.4	3.2	4.4	****	-.2	.3	-.1	.4	.3	.6	2.2	1.9	1.0	.5	-.1	2.0
5	-.6	-.6	-.5	-.3	-.3	-.5	-.7	-1.6	-1.5	-1.8	-1.8	-1.8	-1.7	-1.4	-1.4	-1.3	-1.1	-1.1	-1.0	-.6	-.8	-.1	-.4	-.7	-1.0
6	-1.0	-1.0	-4.0	-1.2	-1.4	-1.4	-1.4	-1.5	-1.8	-1.9	-2.3	-3.4	-3.2	-3.3	-3.5	-3.4	-2.8	-1.8	-.3	-1.1	1.3	.7	.5	-.4	-1.6
7	.7	3.0	4.4	10.5	11.7	7.0	5.6	.8	-.8	-1.2	-1.4	-1.8	-2.0	-1.9	-1.9	-2.0	-1.0	-.6	1.8	6.0	6.6	5.5	4.4	4.2	2.4
8	2.4	1.4	.6	.6	.5	.4	.2	-.2	-.7	-1.1	-1.4	-1.4	-1.2	-.8	-.7	-.6	-.6	-.4	-.2	-.1	-.1	-.1	-.1	-.1	-.2
9	-.1	-.1	.1	-.1	-.1	.4	-.3	-.5	-.9	-1.0	-.7	-1.0	-1.3	-1.9	-1.4	-1.2	-1.1	-.8	-.5	-.2	-.4	.0	.4	1.8	-.5
0	4.5	5.1	5.6	6.4	3.4	1.6	.1	-.3	-.3	-.5	-1.2	-1.9	-2.4	-3.0	-3.0	-3.0	-2.4	-1.8	-.6	.4	.5	.4	.2	.2	-.6
1	.1	.1	.1	.2	.2	.3	.0	-.6	-1.1	-1.5	-1.6	-2.0	-2.2	-2.2	-2.0	-1.8	-1.4	-.6	.2	.4	.3	.3	.2	.2	-.6
2	.1	.2	.2	.4	.6	.8	.2	-.7	-1.1	-1.6	-1.5	-1.8	-1.6	-1.5	-1.4	-1.4	-1.0	.2	.6	2.5	1.7	1.9	2.9	1.9	.0
3	1.6	1.2	2.8	4.4	1.2	3.2	1.9	-.1	-.2	-1.0	-1.1	-1.6	-1.6	-1.8	-1.9	-1.5	-1.5	-.8	-.7	-.3	-.1	.3	1.4	2.6	.3
4	2.5	5.0	6.5	5.7	4.5	3.8	4.3	.9	-.8	-1.0	-1.1	-1.6	-1.6	-1.6	-1.7	-1.7	-1.0	-.6	.0	2.4	3.3	6.0	6.7	7.1	1.9
5	6.8	6.8	7.8	6.8	6.4	7.1	6.8	4.6	.3	-.1	-.3	-.2	-.6	-1.0	-.9	-.8	-.7	-.4	1.8	5.1	8.3	9.8	9.2	8.7	3.8
6	8.6	9.0	8.6	7.2	1.0	3.5	3.0	.0	-.8	****	-.9	-.1	-.5	-.5	-.5	-.8	-1.0	1.5	3.0	5.0	6.0	7.0	6.5	7.0	3.1
7	2.4	2.0	2.2	2.0	1.5	1.0	.5	-.3	-.3	-1.0	-.8	-1.2	-1.0	-1.7	-1.5	-1.2	-.8	-.3	1.0	3.0	4.0	3.5	2.0	-.7	.6
8	-1.0	-.8	-.8	-.8	-.5	-.4	-1.0	-1.0	-1.5	-2.0	-2.2	-2.5	-2.5	-3.8	-3.0	-2.0	-2.0	-1.0	.0	.0	.0	.0	.0	1.0	-1.2
9	3.0	5.0	5.0	5.0	5.5	6.0	5.0	.5	-1.0	.0	-1.5	-2.5	-2.0	-1.7	-2.0	-1.8	-1.2	-.5	2.0	4.0	5.5	6.0	3.5	2.0	1.8
0	2.0	2.0	3.5	2.5	1.0	.7	.4	.0	-1.0	-1.0	-1.0	-1.8	.5	2.0	2.0	.0	.5	.0	.8	1.8	1.3	1.7	2.0	1.5	.9
1	1.0	1.5	2.0	1.5	1.0	1.0	.5	-.3	-1.0	-1.0	1.0	1.8	.5	-.5	.0	.0	-1.0	-.5	1.0	2.0	3.0	3.5	3.5	1.5	.9

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 NIAGARA MOHAWK
 AMBIENT AIR MONITORING
 MONTHLY SUMMARY

JG110

NINE MILE UPPER (9)					TEMPERATURE DIFFERENCE (DEG F (TDFU))														DATA FOR SEPTEMBER 1980					AVG		
OUR	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24		
01	1.0	.5	1.0	1.0	1.0	.0	.0	-.2	-.5	-.5	.0	.8	.5	.5	.5	1.0	-1.0	.0	2.0	1.5	XXXX	XXXX	XXXX	XXXX	.5	
02	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	.0	-1.0	-.5	.0	.0	.2	.0	-.3	-.3	-.5	-.7	-.8	-.8	-.8	-.4	
03	-.8	1.0	-.8	-.8	-.6	-1.0	-.8	-1.0	-1.8	-1.8	-1.8	-1.7	XXXX	-1.5	-1.5	-1.2	-.8	-.5	1.0	4.5	6.5	6.5	7.0	6.5	.6	
04	6.0	6.0	4.5	5.5	5.0	5.0	1.5	.0	-1.0	-1.5	-1.2	-2.0	-2.0	-1.8	-1.5	-.8	-.5	1.0	3.0	3.0	2.2	2.0	1.7	1.7	1.5	
05	1.0	1.0	1.0	1.5	1.5	1.0	.0	.0	-.5	-.5	-.5	-1.0	-1.2	-1.2	-1.0	-.8	-.6	-.4	.0	.0	.0	-.3	-.3	-.3	-.1	
06	-.3	.0	.5	3.5	3.0	3.0	1.8	.0	-1.0	-1.0	-1.0	-1.2	-1.7	-1.0	-1.5	-1.0	-.8	-.5	-.3	-.2	.0	.4	1.7	1.7	.2	
07	1.5	1.7	1.5	1.0	.7	.4	-.4	-1.0	-1.8	-2.0	-2.0	-2.0	-2.0	-1.8	-1.2	-1.2	-1.0	-.5	-.8	-.8	-.8	-.5	.5	.2	-.5	
08	.3	.6	1.0	6.5	8.0	8.0	3.0	.0	-1.0	-1.2	-1.8	-2.0	-2.2	-2.0	-2.0	-2.0	-1.5	.5	4.0	6.5	7.5	8.0	8.5	7.0	2.2	
09	4.5	5.0	2.5	2.5	2.0	1.0	.7	-.4	-.7	-1.0	-.5	-1.5	-1.7	-.4	.0	.4	.6	1.8	.0	-.3	-.7	.0	.4	.0	.6	
10	.3	.0	.0	.0	.0	.0	-.2	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	-1.8	-1.5	-1.1	-1.0	-1.0	-1.0	-1.0	-.9	-.3	-.9	-.7	-.6	
11	1.0	.5	.8	1.0	2.0	2.0	1.7	-.5	-1.0	-1.0	-1.0	-.9	-.8	-.5	-.4	-.3	-.3	.0	.0	-.4	-.4	-.4	-.5	-.3	.0	
12	-.3	-.3	-.2	.0	.2	.2	-.2	XXXX	XXXX	XXXX	-2.0	-1.5	-1.8	-1.7	-1.0	-.8	-.4	.0	.0	.0	.0	.2	2.3	2.3	-.3	
13	3.2	3.0	2.2	2.0	.5	.3	.2	-.5	-1.3	-1.8	-1.8	-1.0	-1.5	-1.5	-.4	-.5	.0	.0	.5	.4	.0	.2	1.2	1.7	.2	
14	1.8	2.0	.9	.5	.3	.5	.2	.0	.0	.0	-.2	-.2	-.4	-.9	-.7	-.6	-.5	-.7	-.7	-.7	-.7	-.7	-.7	-.5	-.3	-.1
15	-.3	-.4	-.4	-.4	-.4	-.4	-.4	-.4	-1.3	-1.8	-2.2	-2.8	-3.0	-4.0	-3.5	-3.0	-2.0	-.8	.4	1.0	5.0	7.0	6.4	5.0	-.1	
16	3.0	2.0	2.8	2.3	2.0	1.8	.5	XXXX	-1.4	-1.7	-1.7	-2.0	-2.0	-2.0	-1.0	-.2	-.2	.3	.3	.2	.2	.2	.0	.0	.1	
17	.0	-.2	.0	-.2	.3	.0	-.2	-.2	-.2	-.8	-.5	-.3	-.2	XXXX	-.2	-.3	-.8	-1.7	-1.7	-1.0	-1.0	-.5	-.4	-.5	-.5	
18	-1.0	-.7	-.7	-.5	-.3	-.3	-.3	-.4	-.8	XXXX	-1.4	-1.0	XXXX	-1.5	-1.8	-1.0	-.8	.3	4.0	6.0	7.0	6.0	6.0	5.8	1.0	
19	5.0	5.5	5.5	2.0	1.0	1.0	.8	-.5	-1.0	-1.5	-1.5	-1.0	XXXX	-1.3	-1.7	-1.0	-1.0	-.7	5.5	7.5	6.7	5.5	6.5	5.0	1.8	
20	3.0	1.0	1.0	.5	.5	.5	.5	XXXX	XXXX	-1.0	-1.5	-1.7	-1.5	-1.0	-.8	1.0	.0	1.0	1.0	.0	.0	.8	.5	1.0	.2	
21	1.0	1.0	2.0	1.0	.0	-.3	-.3	-1.0	-1.3	-1.7	-1.7	-2.0	-2.0	-2.0	-1.7	-1.0	.4	2.0	2.0	.8	.3	.3	.0	.0	-.2	
22	.0	1.0	.4	.0	-.5	-.8	-.8	-.8	-.8	-1.0	-1.0	-1.8	-2.0	2.0	1.5	1.0	3.0	3.0	2.0	2.0	3.0	1.0	-.5	.0	.4	
23	.0	.0	.4	.0	-.4	-.5	-1.4	-1.4	-1.6	XXXX	-1.6	-1.6	-2.0	-2.2	-1.6	-1.4	-1.4	-1.2	-1.2	-1.0	-.8	-.6	-.6	-.6	-1.0	
24	-.4	-.2	-.4	-.4	.0	2.4	3.2	-.4	-2.4	-3.2	-3.8	-4.4	-2.8	-3.0	-2.4	-2.4	-1.8	-.4	2.0	4.8	6.8	6.0	2.8	1.0	.0	
25	.8	.6	.6	.6	.4	.4	.0	-.4	-1.2	-1.0	-.8	-.8	-.8	-.8	-.6	-.4	-.2	.0	.0	.0	.0	.0	.0	.0	-.2	
26	-.2	-.6	-.4	.0	.2	.0	.0	-1.0	-1.4	-1.6	-1.6	-1.6	-1.8	-1.8	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-1.5	
27	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-2.0	-1.8	-1.8	-1.8	-1.6	-1.2	-.6	1.0	2.2	2.8	2.0	1.6	2.2	1.6	
28	-1.0	.0	-1.0	-1.0	-1.0	-1.0	-1.0	-1.2	-1.2	-1.4	-1.4	-1.6	-1.6	-1.6	-1.6	-1.4	-.8	2.0	6.0	7.6	6.0	-.2	.0	1.6	.1	
29	3.2	2.0	3.6	4.4	2.4	1.6	.4	-.6	-1.2	-2.0	-2.0	-2.2	-2.2	-2.2	-2.0	-2.0	-.8	1.0	1.2	1.2	1.0	1.0	.8	.6	.3	
30	.2	.0	.0	.0	.0	.0	.0	-.4	-1.0	-1.2	-1.8	-2.0	-1.8	-1.0	-.4	-.8	.0	2.4	2.8	2.4	2.2	1.6	1.6	1.4	.2	

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OSWEGO NIAGARA MOHAWK
 AMBIENT AIR MONITORING
 MONTHLY SUMMARY

JG110

NINE MILE UPPER (9)				TEMPERATURE DIFFERENCE (DEG F (TDFU))																	DATA FOR NOVEMBER				1980	
OUR	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	
01	-1.1	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.3	-1.3	-1.3	-1.3	-1.2	-1.3	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2	-1.2
02	-1.1	-1.2	-1.2	-1.2	-1.2	-1.2	-1.3	-1.2	-1.4	-1.5	-1.9	-2.2	-2.0	-2.2	-1.4	-1.2	-1.3	-1.2	-1.2	-1.2	-1.2	-1.0	2.2	4.9	-1.0	-1.0
03	4.4	1.4	.3	-.3	-.3	-.3	-.4	-.6	-1.1	-1.5	-1.8	-2.2	-2.3	-2.0	-1.6	-1.0	-.6	-.4	-.4	-.4	-.4	-.4	-.4	-.4	-.4	-.5
04	-.4	-.4	-.5	-.6	.0	.1	-.2	****	****	-1.8	-1.2	-1.1	-.2	-.5	-.5	-.6	-.9	-.3	-.5	-.8	-.8	-.9	-.8	-.6	-.6	-.6
05	-.8	-1.0	-.9	-.9	-1.1	-1.3	-1.4	-1.3	-1.2	-1.4	-1.6	-1.3	-1.6	-1.8	-1.6	-1.5	-1.6	-1.5	-1.5	-1.6	-1.4	-1.3	-1.4	-1.1	-1.3	-1.3
06	-1.2	-1.3	-1.0	-.3	-.2	-.3	-.2	-.1	-1.1	-1.2	-1.6	-1.4	-1.2	-.5	-.3	-.5	-.6	-.3	.0	.9	-.3	-.3	-.3	-.2	-.6	-.6
07	-.3	-.5	-.1	.2	.4	.4	.3	.0	-.5	-1.1	-1.8	-2.0	-1.9	-1.5	-1.1	.1	1.9	1.4	1.1	1.7	1.7	1.8	.3	.3	.9	.9
08	-.5	-1.4	-1.9	-1.5	-2.0	-1.8	-2.1	-1.9	-2.0	-2.1	-3.0	-3.1	-2.7	-2.3	-2.1	-1.6	-1.3	-.6	3.8	3.4	3.5	3.2	1.1	1.1	1.2	-.8
09	-.3	-.7	-.7	-.7	-.3	-.6	-.3	-.7	-.6	-.2	-.1	-.2	-.9	-1.8	-1.2	-.7	-.2	-.5	-.7	-.6	.0	-.1	-.9	-.7	-.6	-.6
10	-.8	-1.1	-1.4	-1.3	-1.7	-1.5	-1.5	-1.7	-1.9	-1.8	-1.9	-1.5	-1.8	-1.8	-1.8	-1.7	-1.7	-1.8	-1.7	-1.7	-1.5	4.6	-1.6	-1.8	-1.6	-1.6
11	-1.8	-1.6	-1.6	-1.7	-1.8	-2.0	-1.8	-1.7	-1.8	-1.6	-1.6	-1.8	-1.7	-1.7	-1.7	-1.6	-1.5	-1.6	-1.5	-1.8	-1.5	-1.4	-1.8	-1.8	-1.8	-1.7
12	-1.8	-1.7	-1.7	-1.8	-1.9	-1.7	-2.1	-1.9	-1.6	-1.4	-1.7	-1.4	-1.5	-1.5	-1.5	-1.4	-1.1	-1.2	-.9	-.8	-.7	-.8	-.8	-.8	-.8	-1.4
13	-.9	-.9	-.9	-.7	-.6	-.9	-.6	.0	-.8	-1.4	-2.1	-1.9	-.9	-.7	-.7	-.6	-.2	1.3	3.0	1.3	1.8	.1	.2	.3	-.3	-.3
14	.5	-.2	2.6	2.2	.8	-.7	-1.0	-.7	-.7	-.6	-1.1	-1.6	-1.3	-1.6	-1.5	-1.4	-1.4	-1.5	-1.2	-1.4	-1.5	-1.3	-1.3	-.9	-.7	-.7
15	-.9	-1.0	-.8	-.7	-.9	-.5	-.6	-.3	-1.1	-1.3	-1.0	-1.0	-1.3	-1.4	-1.3	-1.4	-1.3	-1.2	-1.3	-1.5	-1.3	-1.2	-1.3	-1.0	-1.1	-1.1
16	-1.1	-1.2	-1.1	-1.4	-1.1	-1.4	-1.1	-1.3	-1.6	-1.7	-1.7	-1.8	-1.8	-1.8	-1.6	-1.8	-1.5	-1.1	-1.0	-.4	1.7	1.6	1.3	.7	-.9	-.9
17	-.2	-.1	.3	1.3	1.7	1.1	.4	.3	-1.1	-1.4	-1.5	-1.4	-1.2	-1.3	-1.2	-1.1	-.8	-.9	-.8	-.9	-.7	-.8	-.9	-.6	-.5	-.5
18	-.6	-.6	-.5	-.3	-.8	-1.0	-.8	-1.1	-1.3	-1.3	-2.2	-2.0	-2.4	-1.9	-1.9	-2.0	-1.9	-1.8	-1.9	-1.9	-1.9	-1.8	-1.8	-1.7	-1.5	-1.5
19	-1.8	-1.9	-2.0	-2.1	-2.0	-1.9	-1.9	-1.7	-1.8	-1.6	-1.7	-1.8	-1.6	-1.1	-1.2	-1.3	-.9	-.5	-1.5	-1.5	-1.3	-1.4	-.2	-1.3	-1.5	-1.5
20	-1.3	-1.3	-1.3	-1.3	-1.4	-1.3	-.7	-.5	-1.0	-1.3	-1.8	-1.7	-1.8	-1.8	-2.0	-1.7	-.6	1.2	1.5	1.5	.5	-.4	-.3	-.3	-.8	-.8
21	.0	.2	.3	.3	.3	.5	-.1	-.5	-.8	-1.2	-1.9	-2.0	-1.6	-1.2	-1.1	-1.1	-.8	-.8	-.8	-.6	-.8	-.9	-1.1	-1.1	-.7	-.7
22	-1.1	-1.1	-1.1	-1.2	-1.3	-1.2	-1.5	-1.2	-1.3	-1.1	-1.5	-1.4	-1.4	-1.5	-1.7	-1.8	-.5	2.3	2.1	2.1	1.7	1.1	.8	.4	-.5	-.5
23	1.0	2.4	4.2	4.0	4.0	3.0	2.1	.8	.1	-.6	-.8	-1.1	-1.2	-1.2	-1.0	-1.0	-.5	-.2	-.3	.2	-.5	-.3	.1	-.3	.5	.5
24	.0	-.4	-1.1	-1.1	-1.0	-.8	-1.0	-.8	-.8	-.8	-.9	-.9	-.9	-.9	-1.0	-1.0	-1.0	-.7	-.7	-.9	-1.0	-.5	-.1	-1.0	-.8	-.8
25	-1.0	-1.2	-1.4	-1.7	-1.7	-1.7	-1.5	-1.7	-1.3	-1.4	-1.4	-1.6	-1.6	-1.6	-1.5	-1.7	-2.0	-2.2	-2.2	-1.8	-1.6	-1.9	-1.6	-1.5	-1.6	-1.6
26	-1.5	-1.6	-1.7	-1.5	-1.5	-1.5	-1.4	-1.5	-1.4	-1.6	-1.8	-2.1	-1.6	-1.7	-1.6	-1.4	-.1	1.3	2.7	2.7	3.6	3.7	3.5	3.8	-.2	-.2
27	4.1	4.1	4.0	4.6	3.3	1.6	1.1	.3	-.2	-1.2	-1.2	-1.4	-1.3	-1.5	-1.4	-1.3	-1.3	-1.2	-1.0	-1.0	-1.1	-1.0	-.7	-.7	.2	.2
28	-.8	-.8	-.9	-.8	-.8	-.8	-.8	-.9	-.3	-.8	-1.5	-1.5	-1.6	-1.6	-1.3	-1.2	-1.3	-1.1	-1.0	-.9	-.9	-.6	-.5	-.2	-1.0	-1.0
29	-.2	-.4	-.5	-.6	-.7	-1.1	-.9	-.6	-.7	-1.0	-1.2	-1.5	-1.6	-1.8	-1.6	-1.4	-1.3	-1.0	-1.4	-1.9	-.6	-1.0	-.8	-.9	-1.0	-1.0
30	-1.2	-1.0	-1.8	-1.4	-1.3	-1.3	-1.0	-1.0	-1.2	-.7	-.8	-1.1	-1.1	-1.2	-1.1	-1.1	-.6	-.7	-.9	-.9	-.8	-.7	-.8	-.7	-1.0	-1.0

0 0 1 0 7 0 7 9 7
 NIAGARA MOHAWK
 OSWEGO AMBIENT AIR MONITORING
 MONTHLY SUMMARY

JG1101

NINE MILE UPPER (9)				TEMPERATURE DIFFERENCE (DEG F (TDFU))																	DATA FOR DECEMBER				1980
OUR	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG
01	-.7	-.7	-.5	-.6	-.3	-.3	-.7	.3	-.1	.1	.4	-.3	-.6	-.2	-.6	-.2	-.3	-.3	.1	.5	-.9	1.7	1.5	1.2	.1
02	.2	.3	-.1	-.7	-.7	-.6	-.7	-.5	-.6	-.8	-.8	-.8	.5	.7	.2	-.1	-.3	-.4	-1.0	-.8	-1.0	-1.3	-1.2	-1.0	-.5
03	-1.3	-1.6	-1.3	-1.8	-2.7	-2.7	-2.7	-2.6	-2.6	-2.6	XXXX	XXXX	-1.7	-1.3	-1.0	-.6	.1	.3	.4	.4	.8	.5	.0	.0	-1.1
04	-.1	-.3	-.3	.0	-.2	-.5	-.6	-.5	-1.0	-1.5	-1.5	-1.5	-1.6	-1.3	-1.1	-.9	-.3	-.2	-.2	.4	1.4	-.5	-.4	-.4	-.5
05	-.3	-.1	-.3	-.2	-.1	4.0	5.5	5.7	2.2	-.9	-2.1	-2.0	-2.1	-2.2	-2.1	-1.7	-1.1	-.7	-.8	-1.0	2.4	1.6	-.6	1.6	.2
06	5.3	7.5	6.3	5.0	5.5	5.8	5.9	3.9	1.3	-1.1	-1.8	-1.8	-1.6	-1.6	-1.0	-1.1	-.7	.5	1.0	2.2	3.6	4.7	4.4	4.1	2.4
07	3.7	5.3	5.4	4.8	5.2	4.2	2.3	1.9	-.4	-.9	-1.0	-.8	-.7	-.6	-.6	.5	.3	.3	.4	.7	2.1	1.2	1.3	.9	1.3
08	.5	.1	-.1	1.3	1.8	1.4	2.1	2.5	1.7	1.5	1.0	.8	.5	.6	-.1	-.4	-.2	.1	.9	-.2	-.6	-.7	-.8	-.9	.5
09	-.8	-.8	-.8	-1.2	-1.0	-1.3	-1.0	-1.1	-.8	-1.1	-1.4	-1.4	-1.3	-1.5	-1.0	-1.3	-1.3	-.6	-.9	-.8	-.5	-.7	-.8	-.7	-1.0
10	-.5	-.3	.4	.6	.1	-.3	-.2	.1	.0	-.7	-1.2	-1.4	-1.6	-1.2	-1.3	-1.1	-.9	-.8	-1.0	-1.0	-1.2	-.9	-1.5	-1.7	-.7
11	-1.7	-1.5	-1.4	-1.5	-1.5	-1.3	-.9	-.3	-1.2	-1.2	-1.3	-1.5	-1.7	-1.9	-1.7	-1.4	-.7	-.7	-.5	-.6	-1.0	-1.2	-1.2	-1.2	-1.2
12	-1.2	-1.2	-1.0	-.9	-.8	-.7	-.3	-.4	-.5	-.7	-.7	-.7	-1.1	-1.1	-.9	-.6	-.5	-.6	-.2	.0	.3	1.0	.0	.1	-.5
13	-.2	.1	.1	.1	.1	.0	-.3	-.2	-.6	-.7	-.9	-1.1	-1.3	-2.3	-1.4	-1.2	-1.0	-1.2	-1.1	-1.5	-1.5	-1.4	-1.0	-1.2	-.8
14	-.6	-.4	-.6	-.7	-.1	-.2	-.5	-1.1	-1.0	-1.0	-1.3	-1.5	-1.7	-1.9	-2.0	-2.0	-2.3	-2.1	-2.1	-1.9	-1.8	-1.6	-1.4	-1.2	-1.3
15	-1.2	-1.1	-1.6	-.6	-.9	.3	-.1	.0	-.3	-.9	-1.7	-1.5	-1.6	-1.4	-1.1	-1.2	-.6	-.2	-.1	-.5	-.4	-.6	-.3	-.4	-.7
16	-.4	-.4	-.3	-.5	-.6	-.4	-.8	-1.0	-1.2	-1.6	-1.4	-1.3	-1.2	-1.3	-1.3	-1.2	-1.2	-1.1	-1.0	-1.0	-1.0	-1.0	-.9	-1.0	-.5
17	-.9	-1.0	-.7	-.9	-1.1	-1.5	-1.7	-1.5	-.2	-.9	-1.3	-1.4	-.9	-.9	-1.4	-1.1	1.0	2.9	2.1	1.1	-.2	-.5	-.5	-.6	-.5
18	-.4	-.5	-.5	-.6	-.6	-.5	-.5	-.2	-.4	-.7	-.7	-.7	-.8	-.8	-1.5	-1.3	-1.3	-1.1	-1.5	-1.0	-1.0	-.4	-.8	-.8	-.8
19	-.7	-.8	.0	.7	.5	-.3	-.2	-.9	-1.6	-1.5	-1.6	-1.8	-1.8	-1.8	-1.9	-1.8	-1.6	-1.5	-1.3	-1.7	-1.5	-1.0	-1.0	-1.2	-1.1
20	-1.2	-1.0	-1.1	-1.1	-.7	-.2	-.3	-.7	-.6	-1.1	-1.0	-1.7	-2.2	-1.4	-1.5	-1.5	-1.5	-1.5	-1.5	-1.6	-1.7	-1.6	-1.4	-1.0	-1.2
21	-1.1	-1.1	-1.4	-1.0	-.8	-.7	-.8	-.8	-.7	-.7	-1.0	-.8	-1.0	-.6	-.7	-.6	-.6	-.5	-.4	-.5	-.7	-.8	-.5	-.4	-.8
22	-.7	-.3	-.6	-.8	-.9	-.7	-.3	-.4	-.5	-.9	-1.5	-2.2	-1.6	-1.2	-1.3	-1.2	.1	.7	-.1	-.2	-.3	-.4	-.5	-.4	-.7
23	-.4	-.3	-.3	-.5	-.4	-.3	-.2	-.2	-.6	-.9	-1.4	-1.5	-1.4	-1.2	-1.2	-1.1	-.6	-.1	-.2	-.1	-.1	.3	.0	-.3	-.5
24	-.3	-.1	-.1	.1	-.1	-.2	-.3	-.2	.0	-.1	-.3	-.2	-.3	-2.1	-2.4	-2.0	-2.5	-2.5	-2.4	-2.4	-2.7	-2.9	-2.7	-2.8	-1.2
25	-2.9	-2.9	-2.6	-2.4	-2.2	-2.0	-1.8	-1.6	-1.7	.3	-.5	-.3	-1.2	-1.8	-1.9	-1.1	-1.9	-.1	.0	.0	.6	.1	2.2	4.4	-.9
26	3.6	1.4	2.7	1.4	1.2	.8	.8	.7	.0	-.3	-.7	-.5	-.7	-.6	-.2	.1	.3	1.3	2.0	1.8	1.8	1.2	1.3	.7	.8
27	.5	.8	.7	.9	.9	.2	.2	.3	.8	.0	-.4	-1.2	-2.0	-3.2	-3.8	-3.0	.1	3.8	5.0	6.3	6.8	3.5	3.1	3.1	1.0
28	2.2	2.3	2.2	1.8	1.9	1.7	2.1	1.6	.4	-.4	-.6	-.8	.0	-.8	-3.6	-1.6	.1	.5	.6	.6	.4	.2	.3	.5	.5
29	.7	.8	1.2	1.5	1.8	1.1	1.1	.9	1.2	.5	-.5	-.4	.4	-.3	-1.2	-.2	.0	.1	.1	.0	-.2	-.6	-.8	-.8	.3
30	-1.0	-1.9	-2.2	-1.8	-2.0	-2.0	-1.8	-1.4	-1.4	-1.8	-2.2	-2.0	-2.0	XXXX	-1.6	-1.4	-1.2	-1.0	-.8	-.7	-.7	-.5	-.4	-.2	-1.4
31	-.2	-.3	-.4	-.5	-.6	-.6	-.5	-.4	-.6	-.8	-1.0	-2.8	-2.6	-2.4	-2.8	-2.6	-.8	2.0	3.6	5.2	6.0	6.8	5.4	2.8	.5

00117 0798
 NIAGARA MOHAWK
 OSWEGO AMBIENT AIR MONITORING
 MONTHLY SUMMARY

JG110

OUR READING DAY	NINE MILE LO-CUP (9)				WIND DIRECTION-CUP (DEG)										(WDR)				DATA FOR JULY				1980		
	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG
01	225	225	215	235	255	240	245	245	240	245	255	285	295	285	270	350	65	85	105	115	130	240	205	145	240
02	110	160	180	175	185	170	155	175	185	195	200	235	245	245	245	245	245	245	175	120	145	145	155	245	
03	175	190	190	175	125	125	155	185	190	270	305	310	***	305	300	280	265	250	235	230	215	200	210	200	190
04	190	190	205	200	200	195	225	240	245	240	240	240	245	265	275	275	250	255	130	110	115	115	135	125	240
05	140	125	100	115	125	135	140	145	150	140	140	145	170	190	240	235	235	240	240	255	275	285	295	300	140
06	270	340	15	15	340	335	335	305	305	305	290	285	275	275	265	265	265	265	275	285	295	295	230	285	265
07	290	295	300	285	240	240	240	245	255	255	255	250	255	250	255	255	255	245	215	165	135	125	130	145	255
08	160	155	150	170	165	165	160	170	135	175	55	170	100	130	140	110	255	319	230	250	230	220	195	220	170
09	265	265	235	240	250	265	285	60	20	30	315	305	265	295	295	285	40	60	105	95	110	135	155	155	265
10	120	80	115	115	135	145	155	195	300	310	280	270	265	265	265	260	260	255	235	170	160	170	160	170	170
11	185	185	185	195	205	200	215	235	240	235	240	245	250	250	255	265	270	275	280	150	180	45	45	35	185
12	35	45	75	145	175	290	310	315	305	285	280	280	280	275	265	265	260	245	245	250	260	300	85	120	245
13	170	135	195	110	50	175	240	260	265	255	260	255	250	250	245	245	245	245	245	225	215	160	170	190	245
14	185	190	190	185	195	190	190	195	250	265	250	255	275	310	310	295	310	45	110	115	80	90	110	130	190
15	145	175	190	175	175	175	180	180	185	185	185	190	195	180	185	215	250	210	220	210	230	230	235	235	185
16	245	240	245	250	245	245	240	245	270	255	255	250	250	250	15	300	260	240	240	225	240	220	140	135	240
17	140	145	145	145	170	185	200	225	250	255	255	260	260	260	255	270	270	255	270	275	260	240	80	80	255
18	130	105	135	170	190	145	185	260	260	260	260	255	265	265	260	265	255	255	210	115	100	120	125	130	260
19	130	135	135	115	110	135	145	165	185	220	245	255	295	310	325	245	190	195	185	225	200	210	260	135	135
20	240	190	195	210	180	175	160	200	170	190	80	90	140	175	210	230	220	220	360	195	80	145	145	115	80
21	75	20	325	245	210	145	160	180	180	235	240	250	280	280	255	305	100	80	135	170	185	180	200	205	180
22	215	225	220	245	230	190	215	200	245	300	270	230	270	260	305	240	220	240	220	175	165	165	155	175	220
23	185	185	205	210	235	205	250	265	260	260	260	270	265	265	275	285	280	280	290	305	310	80	125	95	260
24	135	165	165	195	175	225	290	305	285	265	260	260	265	270	265	265	260	255	250	205	185	190	180	185	265
25	165	160	180	185	185	185	190	200	235	255	250	255	250	275	285	275	285	235	175	180	180	195	190	195	180
26	215	245	255	260	255	210	215	245	260	280	305	320	300	280	315	5	20	35	70	45	85	120	140	170	215
27	225	5	110	115	115	100	85	90	120	225	140	165	285	360	30	25	55	70	85	85	275	125	120	140	85
28	195	210	105	125	135	130	130	135	140	140	140	150	150	145	150	150	140	115	125	135	145	145	140	145	140
29	155	130	105	115	135	140	145	150	155	155	155	175	255	265	265	270	265	265	250	220	170	155	170	160	155
30	180	160	150	175	175	190	210	240	285	265	275	270	260	265	265	270	265	265	265	255	265	230	245	210	265
31	220	235	250	195	235	230	185	245	255	265	265	265	265	315	315	45	45	75	90	95	110	110	120	120	265

0017 0795
 NIAGARA MOHAWK
 OSWEGO AMBIENT AIR MONITORING
 MONTHLY SUMMARY

JG110*

NINE MILE LO-CUP (9)					WIND DIRECTION-CUP (DEG)														(WDR)		DATA FOR AUGUST				1980
UR	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG
1	105	105	110	125	125	125	140	140	160	175	220	245	260	285	270	255	255	245	250	240	240	240	195	190	240
2	205	195	195	195	200	210	230	240	245	255	255	250	270	285	360	70	195	205	170	175	180	190	185	175	195
3	160	160	180	190	200	200	205	215	230	235	255	255	260	265	255	250	240	220	190	175	185	180	170	255	
4	180	195	225	320	320	290	310	320	310	290	295	290	270	275	270	270	285	275	170	110	110	115	120	115	270
5	125	125	110	110	115	125	130	140	150	170	180	240	320	300	220	160	160	145	110	130	170	210	210	110	110
6	180	170	160	160	155	180	205	210	230	245	255	260	255	250	255	245	245	245	245	235	220	195	205	215	245
7	245	260	235	190	180	190	200	225	240	245	270	330	320	320	350	210	180	185	185	205	170	175	195	190	190
8	195	200	205	225	195	240	275	250	255	250	270	290	265	270	280	210	190	200	190	220	250	210	230	255	250
9	265	265	250	265	265	290	295	295	295	305	290	280	275	275	275	270	270	270	270	275	280	285	70	80	270
0	75	90	120	110	105	105	85	80	75	50	40	20	360	10	10	30	30	30	40	40	55	65	75	100	30
1	105	115	125	120	145	120	120	60	60	60	10	340	350	325	310	300	310	330	95	120	115	110	115	115	115
2	125	180	190	190	205	255	300	300	305	300	280	275	270	270	270	275	270	265	265	295	275	275	280	285	270
3	15	15	10	50	60	60	30	15	350	325	305	295	285	290	280	265	275	265	190	150	145	180	155	170	15
4	150	135	145	140	125	125	130	155	****	****	****	180	****	180	210	220	230	230	210	190	210	210	220	250	210
5	290	275	290	300	300	305	305	315	305	305	350	360	320	280	275	275	280	280	285	300	300	315	310	310	305
6	310	310	305	305	305	310	320	360	320	360	360	360	360	360	360	360	360	35	40	40	50	40	35	60	360
7	60	90	85	115	120	85	110	100	60	20	340	305	300	295	305	315	310	60	60	105	110	100	100	100	60
8	125	125	130	120	110	120	120	130	135	110	150	160	180	170	160	160	145	140	130	130	130	130	135	150	130
9	150	160	160	165	170	160	180	180	180	225	270	270	285	290	270	260	250	255	230	260	255	250	220	140	160
0	140	150	150	125	120	110	110	120	210	270	30	30	20	15	20	20	30	50	50	70	100	110	110	120	110
1	115	120	120	120	115	115	120	120	20	120	120	125	140	120	110	110	115	115	105	110	115	115	110	115	120
2	120	120	115	120	120	110	120	130	130	130	150	140	150	140	120	115	120	120	150	150	100	90	95	90	120
3	105	110	150	150	80	125	270	270	270	265	255	300	300	300	300	300	285	295	300	300	330	270	270	300	
4	270	140	150	145	160	175	150	220	270	285	270	270	290	300	300	280	260	255	235	230	210	120	140	155	270
5	150	150	160	165	165	160	160	165	210	250	260	260	270	270	290	270	280	250	110	120	140	155	155	160	160
6	165	165	170	175	160	119	150	170	180	****	210	255	260	250	260	270	260	180	140	145	145	150	160	180	180
7	195	195	195	205	205	210	220	210	230	245	240	245	250	285	265	250	245	230	215	190	175	185	270	35	195
8	30	40	45	45	40	50	50	45	40	50	40	10	10	20	20	20	30	30	40	50	40	55	50	70	40
9	140	155	135	155	160	150	150	200	320	360	360	350	350	360	30	50	60	90	100	105	120	125	150	150	
0	140	90	85	90	95	110	125	120	155	165	180	180	240	360	200	245	205	165	160	150	140	160	155	155	155
1	165	170	165	170	180	180	185	185	195	210	250	255	250	250	260	255	245	210	165	155	155	150	155	155	155

00107 1001
 NIAGARA MOHAWK
 OSWEGO AMBIENT AIR MONITORING
 MONTHLY SUMMARY

JG110*

NE MILE LO-CUP (9)				WIND DIRECTION-CUP (DEG)												(WDRC)								DATA FOR OCTOBER				1980
01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG				
160	160	165	165	160	160	160	155	160	***	160	180	180	180	175	155	135	135	140	150	160	165	155	155	160				
145	150	160	165	175	180	200	***	285	265	180	190	180	200	270	265	250	210	170	170	165	170	165	130	180				
180	175	160	160	150	155	145	155	160	160	150	***	***	120	90	100	105	110	95	100	180	310	***	140	160				
135	185	170	185	195	200	195	195	190	195	230	230	225	225	230	225	210	225	240	240	225	210	210	195	225				
190	200	190	195	190	200	190	200	215	235	250	250	250	265	260	270	275	200	160	160	170	185	200	190	200				
185	180	180	185	185	185	190	200	205	200	230	255	265	265	265	240	210	155	150	130	180	185	185	190	185				
170	160	155	160	170	165	155	150	170	180	170	170	260	300	215	175	170	125	130	135	145	155	160	175	170				
175	170	175	170	170	170	170	170	180	185	190	190	185	200	245	245	250	245	240	265	275	285	295	35	170				
50	45	45	50	50	40	30	30	40	20	340	340	330	30	290	285	280	280	230	160	165	175	175	170	30				
170	155	155	145	140	145	135	180	210	180	125	130	125	130	120	130	115	115	145	150	150	150	165	135	130				
140	135	145	140	130	160	180	185	210	235	240	240	245	270	260	270	260	250	240	260	260	230	235	225	260				
210	215	210	215	200	195	200	300	305	305	305	300	290	290	285	285	285	295	300	305	305	305	305	305	305				
300	305	305	305	305	305	300	300	305	300	300	290	290	300	300	300	295	300	305	310	305	305	305	305	305				
310	310	305	305	305	310	305	305	305	285	290	285	290	285	290	290	290	285	290	285	200	165	165	170	290				
170	165	160	155	150	160	150	140	155	150	160	180	180	130	140	135	120	120	100	90	95	100	95	90	160				
115	110	125	125	120	110	105	90	110	120	40	180	180	280	200	180	160	150	120	110	100	90	110	120	110				
145	135	130	130	130	125	130	130	150	160	160	165	170	170	175	175	160	165	155	165	170	170	165	160	130				
150	145	160	175	210	195	180	200	190	195	200	220	250	250	250	255	270	280	265	265	260	260	220	190	250				
210	240	260	270	255	240	210	220	240	250	245	255	260	260	265	275	260	265	280	300	305	295	295	285	260				
210	270	290	280	300	290	300	305	305	310	305	305	290	270	270	265	275	300	270	260	190	210	195	190	270				
195	230	190	195	195	200	190	200	190	170	210	220	230	240	250	240	240	270	290	290	290	290	300	300	290				
300	300	310	320	330	310	320	320	320	310	310	300	310	300	290	280	290	310	310	310	310	320	20	30	310				
20	20	20	20	40	20	40	50	60	50	50	50	30	360	360	340	330	360	50	60	60	80	110	100	20				
110	90	90	100	110	120	120	120	110	120	130	120	130	120	100	110	100	100	110	110	110	120	120	120	120				
120	110	110	110	120	110	100	110	110	110	100	90	80	60	40	50	30	30	10	10	10	290	290	290	110				
280	280	270	260	260	***	***	***	***	***	***	***	***	***	260	260	260	270	270	270	270	280	280	270	270				
280	270	280	270	270	270	280	270	260	250	250	240	240	240	240	240	230	260	260	260	210	210	210	200	240				
200	200	190	180	190	200	190	200	180	200	200	250	310	290	290	280	280	270	280	300	300	280	260	280	200				
280	290	300	300	300	300	310	310	320	310	310	300	290	280	280	270	280	280	290	290	290	300	300	300	300				
300	310	320	320	310	310	300	280	200	200	230	230	210	240	260	240	160	140	160	160	160	170	170	170	160				
180	190	190	200	220	220	220	210	210	220	240	240	250	250	260	260	260	250	250	260	260	300	300	300	260				

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 NIAGARA MOHAWK
 OSWEGO AMBIENT AIR MONITORING
 MONTHLY SUMMARY

JG110*

NE MILE LO-CUP (9)					WIND DIRECTION-CUP (DEG)														(WDRC)														DATA FOR NOVEMBER					1980
NG	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG													
300	290	290	290	280	290	290	300	290	290	290	290	290	290	290	300	300	310	310	310	310	310	310	320	320	290													
320	320	320	320	320	330	330	320	310	320	320	320	310	310	290	280	280	280	280	280	290	290	300	180	170	320													
190	190	180	180	170	150	140	140	140	140	150	160	160	160	150	150	140	140	150	160	160	160	160	160	160	160													
150	160	170	170	150	150	140	150	175	****	175	175	185	225	215	215	225	225	240	230	245	240	245	260	150														
260	265	270	280	275	275	270	280	295	305	300	290	310	305	295	295	300	295	300	295	315	310	315	315	295														
315	305	290	185	185	200	210	205	210	200	210	230	205	200	200	210	210	225	205	205	245	250	210	180	210														
180	175	170	175	155	150	175	180	190	205	300	****	****	245	180	150	115	150	160	175	140	155	145	180	175														
245	345	350	10	350	25	355	335	330	340	345	350	340	315	310	290	270	275	130	145	150	140	145	140	140														
135	120	120	120	120	130	135	140	125	145	140	160	165	165	170	190	220	245	240	240	245	250	265	250	120														
285	290	290	290	285	290	295	295	295	300	300	310	300	290	295	300	295	305	310	315	315	315	315	305	310	290													
315	320	320	320	315	320	320	320	325	320	330	320	320	320	320	320	320	320	320	325	320	330	330	335	335	320													
335	330	325	325	325	330	320	330	325	330	325	325	315	305	285	290	285	295	310	305	310	315	325	325	325														
325	335	340	65	135	120	135	155	150	150	155	165	170	170	170	140	145	155	145	145	140	150	155	135	155														
25	80	155	170	215	260	305	325	325	330	340	10	10	25	15	0	340	335	330	330	350	50	50	55	330														
55	50	50	60	65	95	125	170	340	315	295	280	265	275	270	270	270	285	315	320	340	15	40	45	270														
45	45	40	15	30	0	10	0	350	340	340	335	335	320	325	325	335	335	330	335	175	165	130	95	335														
85	95	130	140	145	135	135	130	145	160	140	110	105	100	90	85	95	105	80	120	120	95	100	85	85														
85	85	90	90	50	50	50	40	35	25	****	30	25	5	0	350	360	340	335	340	345	340	325	320	340														
315	315	310	315	320	310	305	305	315	315	315	345	315	240	145	150	165	235	280	275	280	275	245	270	315														
270	270	260	265	280	235	205	195	205	205	220	220	240	240	195	175	170	150	150	165	160	170	170	145	170														
150	150	145	150	150	150	140	155	160	165	175	200	200	200	215	200	200	215	205	235	270	300	310	315	200														
310	320	315	310	305	305	305	300	310	295	290	275	275	265	260	240	165	130	160	155	170	175	180	175	310														
170	150	140	130	135	145	135	130	140	140	140	140	140	135	135	150	130	145	175	160	125	140	145	150	140														
150	160	165	160	150	150	130	130	120	130	130	140	150	140	130	175	120	110	110	215	235	150	335	5	130														
340	345	345	345	0	10	20	15	15	20	355	325	315	315	310	310	305	310	315	320	320	325	330	330	310														
325	310	315	325	325	325	310	315	320	325	335	340	330	335	50	115	155	135	115	120	120	135	170	155	325														
155	145	125	130	125	120	100	95	95	85	95	115	85	100	105	100	105	110	110	105	120	120	110	110	110														
105	105	110	110	115	110	110	105	105	105	110	110	115	120	120	140	185	165	205	230	225	215	200	200	110														
185	190	185	190	210	210	210	205	210	225	230	225	230	230	230	220	220	225	270	255	270	280	280	235	230														
285	285	250	260	255	260	265	270	265	270	265	270	270	265	260	260	255	180	180	165	155	160	165	180	260														

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 NIAGARA MOHAWK
 OSWEGO AMBIENT AIR MONITORING
 MONTHLY SUMMARY

JG110*

[NE MILE 10-CUP (9)				WIND DIRECTION-CUP (DEG)													[WDRC)								DATA FOR DECEMBER				1980
ENG	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG				
180	190	190	195	210	240	255	265	265	270	270	245	240	255	240	240	230	175	115	135	100	95	105	100	240					
105	110	115	115	115	115	120	130	140	140	140	145	145	150	160	165	165	160	150	165	230	265	250	235	235	115				
235	230	205	290	330	330	325	320	320	320	320	***	315	305	305	305	315	310	320	325	340	335	330	325	330	320				
330	340	345	335	340	340	345	340	350	355	355	0	355	350	355	355	325	330	345	60	40	25	15	25	355					
35	35	20	35	40	140	130	105	120	30	5	10	340	330	345	345	335	340	340	5	110	60	45	105	35					
150	135	135	140	145	155	130	125	155	145	115	65	310	305	320	345	100	110	120	125	130	110	120	140	110					
110	125	125	140	130	145	135	130	135	135	110	115	120	80	160	120	130	150	145	155	165	185	195	220	135					
250	240	165	145	155	135	145	155	140	130	***	165	175	185	180	185	205	230	285	285	280	285	300	305	285					
305	295	300	300	300	310	315	320	330	355	0	25	50	55	70	85	90	195	340	345	15	50	50	60	50					
80	165	170	160	160	175	165	195	200	270	275	265	245	240	245	245	240	230	260	260	300	330	335	345	245					
335	325	325	340	350	360	355	130	140	150	165	170	185	185	195	175	175	190	210	225	215	265	315	315	175					
320	330	90	115	105	95	130	185	175	165	170	175	170	155	145	145	145	155	160	170	185	205	240	265	145					
275	285	290	275	245	250	250	225	320	305	300	310	320	345	335	325	315	310	305	300	295	305	320	195	305					
205	195	185	175	180	205	230	240	260	295	325	315	310	290	295	295	300	295	305	305	315	315	320	325	295					
330	15	105	115	120	125	135	155	165	175	180	180	180	175	160	155	125	125	120	130	120	125	130	125	125					
125	115	115	105	95	80	45	50	40	40	40	35	30	***	41	35	35	35	35	45	50	45	40	40	40					
40	45	40	45	40	20	0	335	80	120	125	110	175	85	125	165	155	150	145	135	135	145	150	145	145					
155	160	175	180	180	195	205	230	220	220	285	295	290	280	270	270	270	270	250	230	230	220	265	270	270					
275	285	290	280	290	290	300	315	325	320	320	305	305	305	305	300	305	310	315	315	320	325	320	315	305					
320	330	50	115	120	120	130	80	110	140	125	315	320	310	295	295	305	305	310	310	310	315	310	315	310					
305	310	315	310	315	305	295	295	310	320	315	330	325	310	305	305	310	310	310	310	310	310	310	315	320	310				
240	180	195	190	195	190	190	195	190	180	170	180	165	165	155	140	135	140	150	145	145	150	150	145	190					
140	150	155	160	160	160	160	155	165	160	160	160	165	160	150	165	160	160	165	160	170	160	180	195	205	160				
210	205	185	195	200	220	210	205	210	210	195	205	210	310	10	15	10	5	355	340	340	345	355	345	345	210				
345	345	0	5	360	340	350	345	145	130	135	130	320	320	320	330	335	150	155	160	150	150	150	150	150					
150	155	160	165	175	175	180	180	180	180	170	175	180	185	180	180	165	170	160	160	160	175	180	175	180					
175	155	175	165	160	135	125	125	135	145	140	125	110	80	80	85	5	120	110	115	115	125	125	125	125					
125	125	125	130	130	130	130	145	160	160	165	160	160	175	175	160	170	165	165	175	170	170	160	160	160					
180	200	205	135	95	105	155	155	165	205	190	220	285	265	360	20	30	355	360	25	20	30	30	30	30					
20	20	360	10	10	20	30	35	35	30	***	30	25	***	20	15	10	30	30	30	30	35	35	40	30					
50	45	40	50	60	70	65	55	60	110	100	60	60	30	55	60	115	130	120	125	120	110	105	80	60					

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 OSWEGO NIAGARA MOHAWK
 AMBIENT AIR MONITORING
 MONTHLY SUMMARY

JG1108

NINE MILE UPPER (9)				WIND DIRECTION (DEG)												(WDRU)		DATA FOR JULY				1980			
HOUR	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG
1	245	240	235	245	265	250	250	245	240	240	260	275	295	295	295	345	55	75	80	75	75	115	315	145	75
2	195	200	200	195	195	195	185	190	195	195	205	235	255	260	255	250	255	260	265	230	230	200	195	205	195
3	210	215	225	230	220	205	170	200	195	270	330	330	335	325	310	295	275	260	235	240	240	240	245	245	240
4	250	255	240	240	240	235	235	245	250	245	240	245	245	270	280	275	270	245	235	155	155	115	145	135	245
5	155	135	125	135	140	150	150	155	165	145	145	160	175	190	230	240	250	255	240	260	280	285	295	340	135
6	345	350	355	345	335	330	330	315	310	300	290	285	275	275	265	265	260	265	275	280	290	295	265	290	265
7	290	295	300	290	250	240	240	245	250	255	260	260	255	240	245	250	255	245	220	210	185	185	180	180	240
8	185	190	170	180	180	175	180	180	145	175	65	90	85	115	135	125	235	290	235	240	240	235	235	240	235
9	265	265	245	245	245	270	295	50	50	65	165	270	255	285	290	285	20	35	90	70	85	120	145	165	50
10	170	30	115	135	155	185	175	170	255	290	270	265	260	265	260	265	260	255	240	215	195	200	195	190	260
11	195	205	205	210	220	215	225	235	235	235	235	235	240	245	265	265	270	275	285	335	335	15	20	20	235
12	20	30	45	225	265	295	315	325	305	285	280	275	275	260	260	255	245	245	250	265	290	335	45	45	
13	240	285	300	310	320	310	255	255	265	255	255	255	250	245	245	245	245	245	240	240	230	225	235	245	
14	235	235	235	235	230	230	215	215	235	250	245	250	265	300	325	305	240	95	135	145	130	110	135	145	235
15	150	175	195	185	185	180	185	185	165	190	190	190	185	180	180	205	235	230	235	225	235	235	235	235	235
16	245	245	245	255	260	255	250	255	275	270	255	245	255	250	180	285	280	240	240	235	240	235	210	185	255
17	180	160	160	165	175	205	220	220	250	135	170	260	260	260	260	270	270	260	280	290	280	180	380	210	260
18	30	170	310	270	280	280	240	250	250	250	260	250	270	270	260	270	270	250	230	180	130	130	150	150	250
19	150	150	150	150	150	150	150	170	190	230	240	240	260	270	250	210	180	200	200	200	250	220	220	280	150
20	270	220	220	250	240	240	210	200	180	170	210	190	150	170	210	240	210	230	300	330	350	70	240	140	210
21	100	50	340	290	210	150	170	180	180	190	250	260	280	290	260	270	360	90	210	230	200	200	210	220	180
22	240	240	220	260	240	200	230	230	240	310	290	260	270	240	290	240	210	250	240	220	210	200	180	200	240
23	210	210	220	230	240	230	250	270	260	260	260	270	260	270	270	290	280	280	290	310	310	340	340	360	260
24	180	260	240	250	260	280	300	320	280	260	260	260	270	270	260	270	260	230	250	240	250	240	250	260	260
25	240	220	220	230	240	210	210	230	240	240	250	250	270	270	270	280	290	230	210	220	240	230	230	230	230
26	240	260	260	260	280	250	250	250	260	280	280	320	310	300	290	270	30	30	60	30	50	90	120	360	260
27	150	200	330	210	140	100	100	100	100	150	150	150	180	180	180	120	70	70	70	80	180	130	140	160	100
28	200	280	120	140	140	140	140	140	140	140	140	140	140	140	140	160	150	120	150	150	150	150	150	150	140
29	160	140	130	150	150	150	150	150	150	150	150	160	260	260	270	270	270	270	260	260	250	240	250	230	150
30	230	220	220	220	210	210	230	250	290	260	270	270	260	260	270	270	270	270	270	260	270	270	280	230	270
31	250	270	280	250	290	290	240	240	250	250	260	260	270	290	330	50	50	70	90	100	130	150	150	150	250

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 NIAGARA MOHAWK
 OSWEGO AMBIENT AIR MONITORING
 MONTHLY SUMMARY

JG110

HOUR ENDING DAY	NINE MILE UPPER (9)									WIND DIRECTION (DEG)									(WDRU)									DATA FOR				1980
	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	21	22	23	24	AVG			
01	140	130	140	140	140	140	140	140	160	190	230	240	270	290	270	250	260	250	260	240	250	220	220	220	220	140						
02	230	220	210	210	220	210	220	240	250	260	250	250	280	260	270	80	200	200	180	180	180	200	180	180	180	180						
03	160	170	180	190	200	210	220	230	230	240	260	250	260	270	250	260	240	230	210	200	240	240	240	250	240							
04	250	250	280	330	320	340	330	310	330	310	300	290	270	280	270	260	280	280	330	200	110	120	240	240	280							
05	250	280	240	120	120	130	130	150	150	150	160	200	280	330	230	170	250	5	5	5	5	5	5	5	5							
06	5	5	5	5	5	5	5	200	240	240	240	10	270	240	230	220	240	230	230	240	240	250	200	210	240							
07	230	250	240	220	210	200	210	210	210	260	240	10	10	10	10	10	10	10	10	10	10	10	10	10	10							
08	10	10	10	10	10	10	220	270	250	250	260	270	270	260	280	200	200	220	220	240	260	240	240	270	10							
09	260	270	250	260	270	290	290	300	290	310	290	280	280	270	270	270	270	270	270	290	280	290	180	50	270							
10	60	80	110	100	100	100	90	90	70	50	50	180	180	180	180	180	180	180	180	150	50	60	70	180								
11	50	40	70	50	180	180	70	180	70	70	180	180	180	340	320	300	310	180	180	100	110	120	130	130	180							
12	160	180	200	210	220	280	310	300	300	330	320	290	285	285	285	280	280	280	260	200	200	220	210	280	280							
13	220	220	210	200	170	140	150	160	180	180	***	180	190	190	220	230	260	250	240	230	230	230	240	280	230							
14	290	290	290	300	310	310	***	***	320	300	300	290	290	290	290	290	290	290	290	300	310	320	310	290	290							
15	310	300	310	310	300	310	310	320	330	340	330	340	340	330	340	350	350	350	180	180	180	180	180	30	180							
16	50	50	60	60	40	40	70	80	70	40	180	310	300	290	300	320	310	180	40	60	80	90	100	120	40							
17	150	150	140	140	130	140	***	140	140	160	160	170	180	190	190	180	170	160	160	160	150	160	160	160	160							
18	170	180	180	180	180	180	190	190	190	200	230	290	280	290	300	290	280	260	260	260	280	280	290	270	180							
19	250	180	230	280	180	90	90	100	120	180	270	180	180	180	180	180	180	180	180	130	120	130	130	130	180							
20	130	130	140	130	140	140	130	140	140	130	150	140	150	150	150	130	130	120	120	120	120	120	130	140	130							
21	140	140	140	140	140	140	140	140	150	150	150	160	150	150	150	140	130	130	140	150	160	120	90	120	140							
22	120	140	150	180	150	110	130	180	180	180	290	290	300	300	300	300	300	290	290	290	300	300	310	330	300							
23	180	180	180	270	240	280	290	290	290	300	290	280	290	290	290	280	270	270	290	270	280	260	260	290	290							
24	260	240	210	250	250	260	250	250	240	220	240	260	270	280	280	290	290	270	240	150	170	200	200	240	240							
25	200	210	220	230	220	180	180	200	200	200	220	200	250	260	280	270	280	180	180	200	170	170	180	200	200							
26	230	240	230	240	240	240	240	250	240	240	240	240	240	250	260	260	270	180	200	160	160	170	190	210	240							
27	220	220	220	220	230	230	240	220	240	230	240	240	250	280	270	260	260	240	240	220	230	240	180	240	240							
28	30	30	30	30	30	30	30	30	30	30	180	180	180	180	180	180	180	180	30	40	40	50	50	60	30							
29	90	150	210	190	200	240	250	210	160	180	180	180	180	180	180	180	180	50	70	70	100	130	150	160	180							
30	180	150	130	140	130	140	150	150	170	170	170	180	210	240	210	270	250	200	170	160	170	170	170	170	170							
31	180	180	180	190	190	190	190	190	190	210	240	250	270	250	260	280	240	220	190	180	170	170	170	170	190							

00417 0306
 NIAGARA MOHAWK
 AMBIENT AIR MONITORING
 OSWEGO
 MONTHLY SUMMARY

JG110*

TIME MILE UPPER (9) IR	WIND DIRECTION (DEG)												(WDRU)	DATA FOR SEPTEMBER 1980					AVG							
	01	02	03	04	05	06	07	08	09	10	11	12		13	14	15	16	17		18	19	20	21	22	23	24
170	190	190	190	190	210	220	200	220	230	230	240	240	240	230	190	150	160	140	190	190	190	190	190	190	190	
***	***	***	***	***	***	***	***	***	***	***	180	180	180	250	260	270	260	330	300	300	300	300	300	300	190	
280	270	310	310	310	330	320	320	340	330	310	300	300	290	290	270	270	290	290	310	300	280	290	290	280	180	
190	160	180	180	180	170	170	160	170	160	170	170	160	160	160	130	150	140	140	160	160	170	180	180	180	180	
190	190	190	200	220	220	230	240	240	260	270	270	280	280	280	290	290	260	280	280	310	320	290	290	270	270	
260	270	260	250	220	220	220	210	220	260	260	330	330	330	300	280	280	290	300	310	320	320	360	350	270	270	
350	350	350	360	360	360	340	330	330	350	360	360	360	360	360	280	270	280	280	290	290	310	340	40	350	350	
50	50	50	360	360	110	110	100	180	180	360	360	360	360	360	360	360	360	130	120	170	170	170	170	360	360	
170	170	170	170	160	160	160	170	170	170	170	190	190	190	180	190	210	210	240	300	300	350	360	20	270	270	
10	20	20	10	10	360	350	20	10	360	280	280	290	290	270	270	270	260	270	270	270	220	270	270	270	270	
230	210	210	210	220	210	200	210	***	***	***	***	260	260	250	250	240	240	240	250	250	260	270	270	290	210	
30	40	50	50	50	50	50	40	40	30	10	10	10	10	10	10	20	20	40	50	50	50	60	80	50	50	
70	80	80	80	100	110	120	110	110	120	120	130	130	120	60	30	50	70	100	90	70	110	130	150	110	110	
180	220	220	210	180	180	170	180	200	200	220	220	230	10	20	30	20	20	20	20	20	20	20	20	30	20	20
20	30	30	30	30	30	30	30	30	30	20	10	360	350	350	350	360	360	20	40	40	60	70	80	100	30	
130	140	140	140	140	140	140	140	150	160	180	170	180	170	150	150	150	150	150	150	150	150	160	160	160	150	150
160	160	150	150	150	150	150	160	160	170	180	180	170	170	240	240	250	270	290	300	330	340	30	40	150	150	
40	30	30	30	30	30	40	***	30	360	10	360	360	360	350	10	180	10	100	110	150	150	150	160	170	30	
170	170	160	170	180	170	160	170	180	210	250	270	***	260	270	260	260	270	260	180	180	150	160	140	170	30	
130	140	140	140	140	150	150	***	***	170	180	190	190	190	190	220	220	240	230	230	230	230	230	240	170	170	
270	280	300	330	10	30	50	70	120	130	150	160	160	160	160	170	180	180	180	180	190	190	190	200	210	160	
230	240	270	270	260	280	280	280	270	270	270	260	280	280	210	210	210	80	60	60	180	190	240	250	180	160	
180	180	190	230	270	300	290	***	300	***	310	300	300	290	280	280	280	290	290	280	40	50	60	50	290	290	
50	50	40	50	60	70	90	100	90	180	40	50	180	330	340	340	350	20	45	60	70	90	120	130	50	50	
140	130	130	120	120	130	130	140	140	150	150	150	150	140	140	140	140	130	130	130	130	130	130	130	130	130	
140	240	210	210	210	220	220	250	250	240	240	250	270	270	280	280	280	290	290	300	300	300	300	300	300	300	
310	310	310	310	300	300	300	300	300	290	290	280	280	260	250	240	190	160	170	180	180	190	210	260	300	300	
270	250	280	290	290	290	280	280	280	290	280	270	270	280	290	280	220	250	270	270	270	300	60	60	80	280	
90	130	120	120	120	120	120	130	130	140	150	150	160	170	160	150	140	130	130	130	140	150	150	160	170	130	
170	180	170	180	180	180	180	190	180	190	190	200	210	210	210	180	160	140	140	140	150	150	150	160	180	180	

0 0 1 7 0 3 0 7
 NIAGARA MOHAWK
 OSWEGO AMBIENT AIR MONITORING
 MONTHLY SUMMARY

JG110*

ONE MILE UPPER (9)				WIND DIRECTION (DEG)										(WDRU)				DATA FOR				OCTOBER		1980	
01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG	
180	170	180	180	170	170	170	160	170	****	170	170	180	170	180	170	160	150	150	150	160	170	180	170	170	
160	160	170	170	180	190	210	280	280	260	200	190	190	200	260	260	250	230	220	200	200	200	210	210	200	
230	250	270	250	240	220	210	170	150	150	150	140	90	110	80	100	110	130	110	120	200	300	330	90	110	
140	180	200	200	190	210	210	190	200	200	220	220	240	240	230	220	210	210	230	230	230	210	220	210	210	
200	200	200	200	200	210	210	210	220	240	250	250	250	260	250	270	270	250	200	190	200	210	220	220	200	
210	200	210	210	210	210	210	210	210	210	230	250	260	260	260	250	230	180	180	190	200	200	200	190	210	
180	170	170	180	180	180	170	160	****	****	175	165	210	290	230	165	175	160	150	155	160	180	185	160	180	
180	180	180	180	175	175	175	175	180	185	185	180	185	200	230	245	250	240	240	265	270	230	290	10	180	
30	30	25	30	30	20	360	360	20	****	10	20	****	320	290	290	275	280	290	250	230	235	220	210	20	
210	205	195	190	160	150	145	140	145	140	135	140	****	135	130	130	135	130	140	160	155	160	165	165	140	
155	150	150	150	140	150	180	185	210	235	240	235	245	275	260	270	260	250	245	260	260	230	235	230	150	
215	215	215	215	210	200	215	270	305	315	310	300	290	290	280	280	280	280	280	280	280	280	280	280	280	
280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	280	
280	280	280	280	280	280	280	280	280	290	285	285	285	280	290	290	290	285	285	280	250	220	225	210	280	
205	225	220	240	195	200	175	165	160	155	150	110	120	130	135	135	130	125	110	105	110	120	120	110	110	
120	125	130	140	125	125	120	115	110	****	50	****	180	300	250	220	200	100	100	85	95	105	130	140	100	
145	150	140	140	145	150	150	155	160	165	170	165	170	175	175	175	165	170	170	170	175	180	175	170	170	
160	155	170	185	240	215	165	190	195	200	200	225	250	260	245	260	270	280	270	265	260	260	230	210	260	
215	240	260	270	255	250	215	210	235	245	240	250	260	260	265	270	260	265	275	295	305	290	290	285	260	
225	270	275	270	295	290	290	305	****	320	310	300	285	270	270	260	275	300	270	260	210	****	****	****	270	
****	****	****	****	****	****	****	205	190	****	****	225	230	245	260	250	250	265	285	280	285	290	300	300	250	
305	305	320	325	340	340	335	340	335	325	325	320	320	305	290	280	295	310	315	320	325	335	345	345	320	
10	5	15	20	30	30	30	45	55	50	50	45	20	0	335	340	340	10	55	55	75	100	115	115	55	
115	115	110	115	130	135	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	115	
****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	
****	****	****	****	****	****	****	****	****	****	****	****	****	****	255	260	260	265	270	265	270	275	275	270	270	
275	275	275	275	280	270	275	265	255	245	255	245	245	235	235	240	240	265	265	260	215	215	225	210	275	
205	205	200	195	200	210	200	200	195	205	220	250	290	290	285	280	275	275	280	295	300	280	280	275	280	
280	290	305	310	305	300	305	305	320	315	315	305	300	280	280	270	280	285	285	285	290	290	295	295	280	
300	300	320	325	305	305	290	285	225	205	225	240	230	240	255	235	170	165	170	165	165	170	185	180	165	
185	190	195	210	225	225	215	215	210	225	230	240	240	245	250	250	255	250	245	250	250	260	295	295	250	

00171300
 OSWEGO NIAGARA MOHAWK
 AMBIENT AIR MONITORING
 MONTHLY SUMMARY

JG110*

LINE MILE UPPER (9)				WIND DIRECTION (DEG)												WDRU								DATA FOR NOVEMBER				1980
ENG	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG			
295	285	280	275	280	285	290	300	290	290	290	285	290	285	285	290	295	310	315	315	310	310	320	320	290				
330	320	320	330	325	330	335	315	315	335	330	320	310	310	285	270	275	280	290	290	295	300	260	235	330				
225	205	195	185	180	165	150	145	145	155	165	160	155	165	155	150	150	155	155	160	165	165	165	160	165				
160	165	170	175	160	155	155	170	170	***	170	185	190	220	220	215	230	230	230	230	245	235	245	250	170				
250	260	260	270	270	270	275	270	295	295	290	295	300	295	295	285	290	290	300	295	300	310	310	310	295				
310	300	285	190	200	205	215	210	205	205	205	225	220	200	200	210	210	225	215	210	240	235	195	185	205				
180	180	170	180	180	180	190	195	200	205	210	215	215	185	185	175	145	155	180	205	195	170	160	175	180				
295	350	350	5	350	15	345	340	340	340	350	350	345	320	305	290	270	275	280	155	145	150	150	145	350				
140	125	125	125	125	135	140	135	140	150	150	160	170	1.5	170	190	225	245	250	24	245	245	260	250	245				
280	280	285	280	280	285	295	295	290	300	290	295	295	295	290	295	300	300	310	310	310	310	315	315	295				
315	315	320	315	315	315	315	315	305	315	325	320	320	315	315	315	315	315	320	325	330	330	330	330	315				
335	330	325	325	325	330	330	325	325	320	320	320	310	305	285	285	290	300	305	295	305	315	315	325	325				
325	335	345	50	130	130	140	170	165	150	155	165	175	175	180	160	150	170	175	155	145	140	160	200	175				
230	0	215	210	240	255	300	320	320	325	350	355	0	10	5	355	335	330	330	320	345	25	40	45	320				
50	45	40	45	55	50	55	185	335	315	290	265	260	275	270	270	275	280	315	320	330	0	20	25	45				
30	35	30	25	30	10	340	345	335	330	345	340	335	315	315	320	320	320	320	310	235	225	220	90	320				
75	85	125	145	150	150	145	135	145	150	140	110	105	100	90	80	90	105	95	120	130	95	100	95	95				
90	85	85	65	40	40	30	20	35	20	***	30	40	125	230	340	325	340	335	340	335	320	310	335	335				
315	320	315	315	325	325	305	295	295	300	300	325	310	215	165	160	180	240	270	260	265	265	240	260	315				
260	270	255	270	280	235	210	200	200	195	210	210	230	230	195	180	175	170	165	165	165	165	160	160	165				
165	165	160	160	165	160	160	170	150	170	170	195	200	195	210	195	195	210	215	245	265	290	305	310	160				
310	315	305	310	305	300	300	305	310	280	280	270	270	260	255	240	185	170	180	170	180	180	175	135	130				
180	170	170	160	155	165	155	155	145	150	145	145	150	145	150	150	145	150	180	170	140	145	155	160	145				
160	165	170	170	165	160	145	145	140	135	145	150	155	145	140	135	125	125	125	175	235	265	315	355	145				
335	340	340	340	350	350	20	25	10	0	345	315	310	305	310	300	295	310	310	320	315	315	325	325	310				
320	305	310	310	320	315	310	310	315	325	335	340	325	325	20	100	155	200	285	75	100	115	160	160	310				
125	125	130	130	135	135	115	100	90	85	95	115	95	105	110	100	110	120	120	120	130	125	120	120	120				
115	110	120	125	115	120	125	120	115	125	120	115	125	120	115	125	135	185	175	215	245	220	225	190	195	120			
195	190	190	195	205	220	210	205	205	215	225	225	225	225	230	225	225	225	225	265	255	265	270	275	280	225			
285	290	250	245	250	260	255	255	255	260	260	260	265	260	260	260	260	255	190	175	170	165	170	175	260				

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 NIAGARA MOHAWK
 OSWEGO AMBIENT AIR MONITORING
 MONTHLY SUMMARY

JG110*

INE MILE UPPER (9)				WIND DIRECTION (DEG)												(WDRU)								DATA FOR				DECEMBER		1980
ING	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG					
180	190	195	205	215	245	255	265	270	265	255	250	245	260	245	250	250	235	160	125	120	105	135	135	135	245					
135	130	130	130	130	135	130	140	145	155	160	150	150	150	130	130	130	135	130	140	145	155	160	150	130	130					
230	230	200	260	325	330	325	315	315	315	****	310	300	300	300	310	310	315	320	330	340	325	325	325	315	315					
325	330	340	340	340	340	340	335	340	340	360	360	360	360	360	360	360	320	320	330	360	360	360	360	360	360					
10	10	10	10	10	70	50	20	70	360	360	360	350	335	340	345	340	340	340	80	50	30	60	60	340	340					
60	350	60	85	115	110	70	100	20	150	110	350	290	310	280	340	80	50	110	125	130	90	100	140	110	110					
190	120	130	135	150	130	145	150	145	140	125	125	120	110	145	130	130	145	145	155	185	200	215	230	145	145					
265	260	200	165	170	165	165	170	155	155	160	160	175	180	180	180	200	210	280	285	275	280	290	295	165	165					
295	295	295	295	295	310	305	310	310	340	350	360	45	40	60	80	70	180	310	320	360	20	25	35	295	295					
70	105	180	170	165	180	175	195	210	270	270	260	240	235	240	235	240	220	250	255	280	325	330	335	240	240					
335	325	325	335	345	355	345	115	125	140	160	160	190	185	190	175	180	185	195	210	210	220	300	310	160	160					
310	320	80	100	100	100	140	190	185	170	165	170	160	160	150	145	150	150	150	170	190	205	230	260	150	150					
265	275	280	275	240	245	215	305	300	295	305	315	340	335	325	300	305	300	295	285	290	310	230	300	300	300					
200	195	185	190	185	210	220	225	250	275	310	305	290	285	285	285	295	290	295	300	305	315	315	320	285	285					
340	360	110	120	120	135	145	150	160	175	170	180	185	180	170	160	135	130	130	135	130	120	120	125	120	120					
125	125	125	120	120	75	25	30	25	20	20	30	25	****	25	35	35	30	30	30	40	35	30	35	30	30					
30	35	30	35	35	335	330	325	315	105	120	100	140	75	120	160	180	175	165	155	155	140	145	155	30	30					
160	155	160	180	185	195	205	225	220	220	275	290	280	280	270	270	265	260	240	230	215	210	255	265	160	160					
265	275	280	285	285	285	300	310	325	310	315	305	300	285	290	295	295	295	300	315	320	315	310	320	285	285					
320	330	20	110	115	135	150	85	95	130	135	345	315	310	295	290	290	295	295	300	315	305	310	295	295	295					
305	310	305	315	305	310	295	290	305	315	315	315	320	310	300	300	300	305	300	300	305	305	310	320	305	305					
300	190	190	200	195	190	195	200	190	190	160	175	170	165	165	155	150	140	140	150	150	160	150	150	150	150					
145	155	155	160	170	160	165	165	165	155	160	160	155	150	160	165	160	165	175	175	180	180	200	215	160	160					
215	215	195	195	200	210	215	225	210	210	195	195	205	280	340	290	10	345	335	345	330	335	345	345	195	195					
340	345	335	320	335	330	330	325	155	155	140	140	310	320	310	315	150	150	160	170	155	160	160	160	160	160					
165	165	170	175	185	180	185	185	180	175	180	180	180	180	175	180	175	165	170	170	170	180	180	185	180	180					
180	175	170	175	170	155	145	140	140	145	155	130	110	100	90	85	75	75	80	75	110	135	135	130	75	75					
130	135	130	135	140	145	135	160	170	165	165	155	165	170	175	175	170	170	170	170	175	180	165	165	170	170					
175	200	215	200	255	250	285	165	180	205	195	220	270	360	360	15	20	355	360	10	15	15	20	20	15	15					
15	360	360	360	360	10	15	15	20	15	15	15	10	****	10	10	10	10	10	10	20	20	25	30	10	10					
35	30	30	30	45	50	50	50	60	95	60	50	35	10	30	50	80	70	65	70	60	50	50	60	50	50					

00107 0301
 NIAGARA MOHAWK
 OSWEGO AMBIENT AIR MONITORING
 MONTHLY SUMMARY

JG110*

ONE MILE LO-CUP (9)				WIND DIRECTION-CUP (DEG)												DATA FOR SEPTEMBER 1980								AVG	
ING	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
150	175	175	180	190	215	200	200	225	230	235	245	245	245	245	225	150	130	120	180	****	****	****	****	245	
****	****	****	****	****	****	****	****	****	****	185	170	170	230	230	245	250	260	315	300	270	275	270	265	170	
260	230	295	295	300	305	305	305	310	****	300	290	****	275	270	260	265	280	270	240	125	150	140	155	305	
150	150	155	160	145	140	140	140	135	140	150	140	150	160	140	120	125	110	115	130	140	155	155	160	140	
170	175	180	180	195	195	200	200	225	240	260	260	255	265	270	265	255	240	265	265	260	275	275	250	265	
250	240	230	200	185	185	200	200	220	250	250	260	260	275	265	275	285	285	285	300	305	320	180	180	200	
180	180	180	180	180	180	310	310	310	340	10	330	310	295	285	260	260	260	270	275	285	300	330	40	180	
50	50	60	80	90	120	110	100	210	340	360	360	360	350	340	330	30	90	130	150	150	135	140	130	360	
130	130	135	140	135	130	135	130	135	150	155	150	170	165	155	180	195	195	230	285	295	360	10	20	130	
20	30	30	40	360	360	340	****	****	****	****	****	****	285	275	270	270	270	270	275	270	225	280	275	270	
230	200	200	200	195	200	190	205	215	235	245	260	260	260	255	250	240	245	245	250	270	275	280	290	200	
50	55	55	60	60	60	55	****	55	****	30	20	20	30	20	30	40	45	55	60	60	60	80	140	55	
105	100	105	100	100	110	105	105	110	120	120	140	140	120	50	40	60	70	110	90	90	110	135	150	105	
180	200	205	190	180	160	160	180	210	205	220	225	240	30	40	40	35	25	45	30	35	30	30	45	30	
40	45	40	50	50	40	35	45	45	45	30	360	360	360	360	10	20	30	40	60	110	115	115	110	40	
125	125	130	135	135	130	135	140	150	170	185	180	190	180	155	145	150	150	140	145	145	150	155	150	150	
155	150	145	145	145	150	140	140	160	155	165	170	170	****	250	245	250	275	300	310	330	360	45	50	140	
50	50	50	45	50	45	50	****	50	****	360	360	****	****	350	360	270	60	120	125	125	125	135	145	50	
145	145	135	140	165	155	155	****	170	****	250	270	****	265	****	265	270	270	200	120	150	135	125	130	270	
120	125	130	135	130	140	135	****	****	170	185	190	190	195	190	230	240	230	225	235	230	220	240	260	190	
250	285	360	30	50	50	60	75	120	130	130	150	170	160	160	160	170	170	170	180	185	195	205	210	170	
230	240	260	260	260	285	280	280	275	****	270	265	270	285	290	360	360	360	50	45	90	160	190	230	170	280
170	180	190	220	280	295	295	300	300	310	310	305	305	290	290	285	290	290	330	50	50	60	60	50	290	
55	55	50	60	65	105	110	190	170	150	130	100	45	330	320	330	30	40	70	105	110	105	115	120	105	
125	130	120	115	110	120	130	135	135	135	140	135	140	135	145	145	140	130	125	130	120	125	125	130	130	
130	240	215	205	205	225	230	250	260	255	250	260	275	275	285	290	290	295	300	305	305	305	310	310	305	
310	310	310	310	305	305	300	305	305	300	295	290	260	260	255	250	190	140	140	170	175	180	190	220	310	
275	265	290	295	295	295	290	290	290	290	285	280	280	285	290	285	250	200	170	140	120	155	75	90	290	
120	105	90	100	100	120	125	135	135	140	150	160	160	170	160	140	130	120	125	130	135	140	150	160	160	
170	170	170	170	175	185	190	190	185	190	190	225	210	270	270	90	120	105	130	135	140	135	150	160	170	

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 OSWEGO NIAGARA MOHAWK
 AMBIENT AIR MONITORING
 MONTHLY SUMMARY

-JG110

HOUR DAY	NINE MILE LO-CUP (9)				WIND SPEED-CUP (MPH)								(WSPC)				DATA FOR JULY				1980				
	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG
01	4	4	3	6	6	5	7	8	8	8	5	2	2	1	1	1	1	2	2	1	0	0	0	1	3
02	1	2	4	4	4	3	2	2	6	5	4	5	6	5	8	9	7	6	4	2	1	2	3	3	4
03	3	5	5	3	2	4	3	4	4	6	3	2	****	3	3	2	3	4	5	4	5	4	4	4	4
04	3	3	4	4	4	5	6	9	9	8	8	7	5	4	4	2	1	1	0	1	1	3	2	3	4
05	3	3	3	3	4	4	5	5	6	6	6	6	6	5	6	8	8	9	11	14	20	20	15	5	8
06	5	5	6	5	4	4	4	10	10	11	12	15	16	16	18	17	18	17	17	17	15	11	6	12	11
07	12	13	13	12	8	10	12	12	13	13	11	10	10	8	9	8	5	4	1	1	3	3	5	6	8
08	7	7	6	6	7	6	5	6	5	6	3	2	5	3	1	2	4	4	4	7	4	2	2	3	4
09	7	7	3	5	6	5	2	1	2	2	3	3	6	6	4	2	2	2	2	3	3	3	3	3	4
10	3	2	3	4	4	4	4	3	2	3	6	8	6	6	5	5	4	5	3	2	4	4	5	5	4
11	8	7	7	7	7	7	11	12	13	12	10	9	8	10	12	13	13	15	10	1	1	4	4	5	8
12	5	5	2	2	2	12	7	5	10	10	14	13	14	11	12	13	11	11	10	7	5	6	2	2	8
13	2	1	1	1	2	2	3	7	8	10	10	10	10	10	10	10	10	8	7	5	4	3	5	5	6
14	5	5	6	5	5	5	5	4	6	7	6	4	3	3	1	1	1	1	1	1	2	2	4	6	4
15	6	7	6	7	7	7	8	8	8	8	8	12	10	10	9	7	7	3	3	5	8	9	10	12	8
16	10	10	8	9	9	9	9	9	9	7	7	7	9	10	3	3	4	6	9	7	8	5	4	4	7
17	5	5	5	5	6	7	6	6	****	****	****	15	15	16	14	17	15	10	9	8	3	2	1	1	8
18	1	1	1	2	1	2	2	4	7	8	7	9	9	8	6	6	6	4	1	1	2	4	5	5	4
19	5	5	6	5	3	3	4	6	6	5	8	6	4	3	4	5	6	6	6	5	6	6	5	8	5
20	4	4	4	3	2	3	3	2	2	2	3	2	4	4	5	7	4	4	4	1	1	3	2	4	3
21	3	5	10	6	4	6	8	7	8	8	11	8	9	6	4	3	2	2	2	3	4	6	5	6	6
22	6	5	4	8	5	4	5	3	7	6	3	2	8	4	7	6	4	6	4	3	3	3	4	5	5
23	5	4	5	5	7	5	14	17	14	14	14	16	16	18	18	18	16	15	14	8	5	1	2	1	11
24	2	4	3	4	3	2	4	4	4	6	11	11	10	10	8	8	8	7	8	3	3	3	3	3	6
25	3	4	6	6	6	6	6	6	5	8	8	8	8	5	4	3	3	2	2	3	5	5	5	6	5
26	6	9	11	11	4	4	3	4	4	3	3	3	3	3	1	1	1	2	0	1	1	1	2	3	
27	0	0	0	2	2	2	2	1	2	3	3	4	3	3	4	3	3	2	3	2	1	2	5	6	2
28	5	1	2	4	7	7	7	8	9	10	10	8	8	8	6	4	6	4	4	6	5	7	8	8	6
29	5	6	4	3	5	4	7	7	6	6	5	4	7	8	10	9	10	8	5	4	3	3	3	3	6
30	5	3	3	3	4	5	5	6	4	5	8	10	8	10	13	13	16	15	13	12	12	8	7	6	8
31	7	6	7	4	4	4	3	****	9	9	9	9	8	3	3	5	3	2	4	3	4	4	5	4	5

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 NIAGARA MOHAWK
 OSWEGO AMBIENT AIR MONITORING
 MONTHLY SUMMARY

JG110*

NINE MILE LO-CUP (9)				WIND SPEED-CUP (MPH)													(WSPC)								DATA FOR AUGUST				1980
JUR	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG				
01	5	5	7	8	8	9	7	7	6	6	6	7	9	8	7	11	10	8	10	6	9	7	5	5	7				
02	6	6	6	6	6	7	7	9	12	12	11	8	5	3	2	2	7	4	4	6	7	5	5	5	6				
03	4	5	5	5	4	3	5	5	6	8	14	13	13	12	10	8	6	4	3	3	4	4	4	4	4				
04	3	3	2	3	3	2	2	4	3	3	5	4	6	7	7	6	4	3	1	1	3	4	4	4	4				
05	5	6	5	7	9	8	8	7	8	7	6	4	2	2	11	5	3	4	4	4	5	8	3	3	5				
06	5	4	5	4	4	5	5	6	8	12	13	12	12	9	10	9	9	8	9	9	8	7	6	7	8				
07	11	10	5	3	4	5	4	4	5	5	4	3	4	3	3	5	5	4	6	4	9	5	6	13	6				
08	5	5	5	5	4	7	11	9	7	7	6	3	4	5	3	5	4	6	4	4	9	5	6	13	6				
09	13	15	15	16	18	18	16	13	12	12	11	15	17	17	18	17	16	15	14	13	13	11	9	7	14				
10	5	4	3	3	3	2	1	2	4	4	3	3	4	4	4	3	3	3	3	3	3	5	4	2	3				
11	2	1	2	2	2	2	2	2	3	2	3	3	3	3	3	4	3	2	1	2	3	4	5	6	3				
12	8	8	7	6	7	21	13	14	17	16	14	15	18	16	14	14	14	11	15	17	13	15	19	16	14				
13	7	5	4	3	3	3	4	3	3	4	4	9	9	8	7	6	8	6	5	3	3	2	4	4	5				
14	4	4	4	4	5	6	7	6	****	****	****	6	8	7	7	5	5	6	4	4	6	6	7	10	6				
15	10	****	10	10	9	9	8	6	8	8	10	13	16	17	16	18	20	21	20	16	16	10	12	14	13				
16	13	15	15	17	17	16	16	9	5	4	4	4	4	3	3	3	2	2	3	2	2	4	5	5	7				
17	3	2	2	2	2	2	3	2	2	3	3	4	5	6	5	3	2	2	2	2	4	4	4	3	3				
18	6	6	7	6	6	7	7	6	7	8	9	10	9	8	8	7	7	7	7	8	7	6	6	7	7				
19	7	6	6	6	6	5	6	4	5	6	7	7	8	6	9	10	6	6	5	6	6	5	2	1	6				
20	2	3	2	2	2	2	3	3	2	2	3	4	5	5	5	4	4	3	2	5	6	8	10	8	4				
21	10	11	9	9	8	8	8	9	9	9	9	9	8	8	8	8	10	9	8	9	10	10	11	10	9				
22	10	10	9	6	6	6	6	7	8	9	8	4	4	5	4	4	4	3	2	2	2	2	2	2	5				
23	2	3	3	3	2	2	0	1	2	3	4	5	9	10	9	9	8	8	8	8	8	5	1	1	5				
24	2	2	2	2	2	2	2	1	2	3	6	6	8	9	8	4	6	7	4	2	2	2	2	2	4				
25	2	3	5	4	3	3	3	4	4	5	6	6	6	5	3	2	2	4	2	4	4	5	5	5	4				
26	6	6	6	6	1	2	4	5	5	****	3	6	****	5	3	2	1	1	1	2	3	4	5	5	4				
27	6	5	6	6	5	5	5	5	7	8	11	10	8	5	5	5	5	4	3	4	5	5	6	1	5				
28	7	7	5	6	6	5	6	7	7	6	6	6	6	5	5	5	5	4	4	5	5	4	3	4	3				
29	2	2	2	4	4	3	2	2	3	3	3	3	4	4	4	3	3	2	3	2	3	3	4	4	3				
30	2	2	2	2	3	4	6	6	6	6	6	6	4	4	4	5	3	4	4	5	4	5	5	4	4				
31	5	7	6	6	6	6	7	7	7	6	7	6	6	4	4	3	2	2	3	3	3	4	4	4	5				

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 OSWEGO NIAGARA MOHAWK
 AMBIENT AIR MONITORING
 MONTHLY SUMMARY

JG110*

NINE MILE LO-CUP (9)				WIND SPEED-CUP (MPH)												(WSPC)												DATA FOR SEPTEMBER 1980				AVG
JUR	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG							
01	5	6	4	6	7	7	6	7	8	8	10	10	9	7	4	3	2	2	3	4	XXXX	XXXX	XXXX	XXXX	6							
02	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	6	7	6	XXXX	6	6	XXXX	24	XXXX	XXXX	20	20	18	18	13							
03	18	7	19	18	16	12	9	9	5	XXXX	6	7	XXXX	XXXX	6	7	6	6	3	1	1	3	4	5	8							
04	4	4	4	5	3	4	5	5	6	7	7	6	6	6	5	5	6	4	5	5	5	7	6	7	5							
05	7	7	5	5	6	6	5	5	6	9	9	8	9	9	9	8	9	7	13	17	17	15	13	11	9							
06	11	16	7	5	7	7	7	8	7	10	11	12	11	11	11	14	16	16	16	16	14	10	3	2	10							
07	2	2	2	2	2	2	4	5	4	3	4	3	5	6	7	9	11	12	13	15	17	17	8	6	7							
08	6	3	3	2	2	3	4	3	2	3	4	3	4	3	3	3	2	1	2	4	5	4	4	4	3							
09	5	4	6	6	5	6	8	8	9	9	7	8	8	7	6	6	7	7	7	19	23	10	4	5	8							
10	3	4	4	3	3	3	3	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	19	20	22	23	22	24	8	20	21	13							
11	7	6	8	8	8	7	8	8	9	14	20	22	19	19	22	20	17	17	16	19	21	20	17	16	15							
12	8	7	7	7	6	5	4	XXXX	XXXX	XXXX	3	3	3	2	3	2	3	3	3	3	3	3	2	2	4							
13	2	3	2	3	5	6	6	5	5	5	4	3	3	2	2	2	2	3	2	3	5	7	8	8	4							
14	7	6	5	4	4	3	4	5	3	5	6	7	12	8	6	6	7	6	6	6	6	7	6	6	6							
15	5	6	5	6	5	7	7	7	6	5	5	4	4	3	3	4	4	4	3	3	2	3	4	4	5							
16	4	6	6	6	7	6	7	9	10	10	11	10	10	9	8	7	5	6	9	8	9	8	8	10	8							
17	8	9	10	11	12	13	13	14	14	14	15	14	14	XXXX	16	17	19	25	18	14	5	3	5	3	12							
18	3	4	5	5	5	4	5	XXXX	4	XXXX	3	2	XXXX	2	2	4	1	1	2	1	2	3	4	4	3							
19	4	3	3	3	5	5	6	7	7	7	XXXX	11	XXXX	11	10	11	11	9	3	3	4	4	4	5	6							
20	4	7	9	9	8	9	9	XXXX	XXXX	13	12	13	12	11	9	7	8	9	9	9	9	6	8	7	9							
21	5	4	0	0	2	1	2	2	3	5	4	4	5	5	6	5	4	4	5	7	9	10	9	10	5							
22	13	12	11	10	11	14	12	12	12	12	9	6	4	4	2	1	2	1	2	1	2	6	8	2	7							
23	5	6	7	10	17	20	19	20	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	20	XXXX	12	13	14							
24	12	13	13	14	14	14	16	11	8	7	7	6	6	6	6	6	6	3	4	5	4	4	5	3	8							
25	2	4	4	3	2	2	2	3	4	3	6	8	9	9	8	8	7	8	9	9	10	9	8	7	6							
26	7	7	8	8	9	9	9	10	10	10	10	10	10	15	8	8	8	9	11	26	34	32	34	36	14							
27	37	37	36	35	34	33	32	33	34	24	22	20	16	16	17	18	20	20	22	18	17	15	15	13	24							
28	12	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	12	8	3	3	4	5	6	6	7	8	7							
29	17	11	17	14	13	12	12	13	13	12	13	13	12	10	9	6	5	3	2	2	3	6	5	4	9							
30	3	2	2	4	4	7	8	9	9	7	8	8	8	8	7	5	4	4	7	8	8	8	9	9	7							

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OSWEGO NIAGARA MOHAWK
 AMBIENT AIR MONITORING
 MONTHLY SUMMARY

JG110*

NINE MILE LO-CUP (9) UR DING	DATA FOR OCTOBER 1980																								AVG
	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	
1	10	10	10	10	10	10	9	10	10	9	9	7	5	5	3	2	2	3	4	5	6	6	7	7	7
2	7	7	8	7	7	7	8	7	8	****	9	9	8	7	7	6	4	5	6	6	8	7	8	7	7
3	8	9	9	12	12	10	8	****	14	10	4	5	5	6	13	13	10	4	4	4	4	4	4	4	
4	4	4	3	4	4	4	4	6	7	4	4	4	3	5	3	4	4	4	3	3	6	6	1	3	
5	4	3	4	4	5	6	6	7	6	7	8	8	10	10	10	9	8	8	13	12	10	8	9	8	
6	8	8	7	8	8	8	7	7	7	8	10	11	11	12	9	9	8	6	3	4	4	5	6	6	
7	7	6	7	7	6	6	5	5	6	****	5	4	3	4	4	4	3	2	3	4	4	6	6	7	
8	7	8	8	8	8	9	10	11	10	9	10	11	10	8	10	10	13	14	12	15	18	21	18	8	
9	7	8	8	7	6	5	5	5	5	5	5	5	7	7	8	8	7	7	6	5	5	6	7	7	
0	7	6	7	6	6	6	6	7	7	8	8	9	9	9	9	7	7	5	7	9	10	8	9	8	
1	9	9	9	10	9	9	10	9	11	14	13	12	11	10	5	18	13	20	20	23	20	12	12	10	
2	9	9	9	9	8	9	11	14	16	11	16	14	12	10	21	23	24	23	19	19	18	17	16	13	
3	14	15	15	16	17	15	15	17	17	20	18	19	19	18	17	18	19	20	17	16	16	17	17	15	
4	12	10	12	13	12	14	13	14	14	13	13	15	15	15	13	12	10	10	9	11	7	7	7	12	
5	7	6	5	5	6	7	7	7	7	6	5	4	5	5	5	4	3	3	3	3	3	3	3	5	
6	3	5	5	5	4	5	4	4	3	2	3	1	2	3	3	2	2	2	2	2	2	2	3	3	
7	6	6	7	7	8	8	7	7	8	9	9	7	7	7	8	8	6	7	8	10	12	12	11	10	
8	11	11	12	11	9	5	6	7	7	9	9	9	11	11	7	10	15	22	20	20	17	15	10	7	
9	7	9	18	20	18	15	8	9	12	15	15	18	19	20	21	19	19	21	21	17	13	13	15	16	
0	10	15	24	19	22	16	18	13	13	8	10	14	15	15	18	18	18	14	14	18	10	9	9	9	
1	9	10	7	8	8	8	7	8	7	7	8	7	10	12	17	12	11	24	27	31	28	27	24	19	
2	17	12	6	4	3	3	3	3	3	3	3	4	4	4	4	12	16	13	13	9	8	6	6	7	
3	6	5	5	5	4	4	4	4	3	3	4	3	2	2	2	2	2	2	3	3	4	3	1	3	
4	2	2	2	3	4	6	5	7	8	9	9	9	10	9	9	6	6	6	6	8	8	9	10	11	
5	11	7	9	12	9	9	7	10	12	12	12	10	7	8	9	12	11	11	12	11	7	20	34	34	
6	36	42	49	46	45	****	****	****	****	****	****	****	****	44	45	44	44	43	41	40	40	39	37	36	
7	35	34	30	30	28	28	27	26	26	26	26	24	19	14	14	12	9	14	11	10	3	5	4	3	
8	5	4	3	3	7	6	5	5	4	5	5	6	10	14	17	19	24	22	21	24	19	20	23	24	
9	24	25	19	17	17	17	15	16	6	6	6	10	12	14	15	18	18	15	16	18	19	17	15	15	
0	8	8	4	2	****	****	****	****	****	****	****	5	6	12	13	6	4	4	6	7	8	9	9	8	
1	8	8	8	8	10	9	8	9	10	12	15	16	18	24	26	22	23	21	23	24	20	22	24	24	

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 NIAGARA MOHAWK
 OSWEGO AMBIENT AIR MONITORING
 MONTHLY SUMMARY

JG110*

NINE MILE LO-CUP (9)				WIND SPEED-CUP (MPH)													DATA FOR NOVEMBER 1980								
UR	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG
1	27	26	25	27	28	28	25	25	23	22	22	23	22	23	24	25	24	20	20	20	19	16	14	13	23
2	11	12	12	10	10	9	10	10	11	9	6	8	8	7	13	14	15	14	14	14	13	10	6	6	11
3	7	7	7	7	7	7	8	8	10	11	13	13	13	13	13	10	10	12	13	14	15	14	14	14	11
4	13	11	13	14	11	11	10	13	12	***	12	12	11	10	6	6	9	10	10	11	16	11	11	14	11
5	18	22	20	21	21	23	25	24	24	24	25	22	19	21	21	22	22	22	21	26	25	26	22	16	22
6	14	10	6	5	7	7	7	7	9	8	9	11	9	6	6	9	8	9	7	7	15	16	7	9	9
7	9	9	8	6	3	4	5	8	8	8	8	7	6	5	5	2	1	3	3	2	3	3	2	4	5
8	7	8	7	6	8	6	7	10	12	9	7	7	6	6	5	6	6	3	2	3	4	3	6	5	6
9	5	6	6	8	8	10	13	14	15	10	12	13	13	12	11	8	7	9	11	12	10	9	17	15	11
0	21	21	27	27	29	29	31	31	28	27	26	26	26	27	29	29	31	31	29	26	28	27	27	27	28
1	25	24	23	24	25	23	25	26	25	23	22	22	20	22	21	22	23	23	22	21	19	19	18	20	22
2	18	16	17	17	17	17	16	16	14	13	13	13	12	13	16	17	17	16	15	16	15	14	11	10	15
3	9	6	3	2	3	3	3	4	3	6	8	9	5	4	4	3	3	3	4	2	5	3	4	2	4
4	1	1	3	3	5	12	14	11	10	10	6	6	5	5	5	4	6	6	7	6	6	5	4	3	6
5	5	3	3	4	2	1	2	1	7	10	9	4	5	9	11	12	13	13	13	11	10	8	8	7	7
6	8	8	7	6	6	6	5	6	5	5	7	8	7	6	6	6	6	5	5	3	4	3	3	3	6
7	3	3	3	3	3	2	5	5	5	5	5	5	4	4	3	3	2	2	1	4	4	2	3	4	3
8	9	9	9	9	5	5	5	4	4	5	***	4	5	5	5	4	4	6	7	6	5	4	5	7	6
9	8	9	8	9	7	7	7	8	8	7	4	2	2	1	2	2	2	7	9	8	8	8	7	10	6
0	11	11	10	9	9	5	3	3	3	3	4	3	3	5	3	3	1	1	1	1	3	4	4	4	4
1	4	3	4	4	4	4	4	4	4	5	4	4	4	4	5	4	4	3	4	9	13	14	12	10	6
2	10	9	10	10	10	12	12	11	8	9	8	9	9	8	6	4	1	2	2	2	3	4	4	3	7
3	3	2	3	2	3	4	4	3	4	4	5	4	3	2	3	3	3	2	5	3	3	4	4	3	3
4	4	5	6	5	5	4	4	3	2	2	3	3	3	2	2	2	3	1	1	0	1	0	1	3	3
5	5	3	3	3	3	2	2	2	1	2	1	5	7	6	8	8	10	9	9	9	9	9	7	7	5
6	7	8	8	8	7	7	7	6	6	5	4	4	4	4	2	1	1	1	1	2	1	2	2	2	4
7	1	1	1	2	2	2	2	2	2	1	2	2	3	4	4	3	2	3	3	3	4	3	3	3	2
8	1	2	2	2	3	3	3	3	3	4	5	6	8	8	9	5	2	2	3	8	6	4	3	3	4
9	3	4	3	4	5	5	4	4	5	6	6	6	7	8	7	6	6	6	12	12	14	15	15	14	7
0	13	13	14	16	16	15	16	16	15	15	14	15	15	13	10	8	6	2	2	3	3	4	5	5	11

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OSWEGO NIAGARA MOHAWK
 AMBIENT AIR MONITORING
 MONTHLY SUMMARY

JG110

HOUR	NINE MILE LO-CUP (9)										WIND SPEED-CUP (MPH)								WSPC		DATA FOR					DECEMBER	1980
	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG		
01	5	6	5	4	4	5	6	6	6	5	4	4	4	3	3	2	1	1	1	1	1	1	1	3			
02	1	2	3	4	4	4	4	7	7	1	1	1	5	5	7	8	8	5	11	22	21	17	16	7			
03	14	14	7	12	25	24	28	30	29	28	24	25	25	22	21	22	20	18	15	13	XXXX	XXXX	13	21			
04	12	12	9	10	9	9	8	9	8	7	7	6	5	5	5	8	8	7	5	5	5	5	6	7			
05	5	4	4	5	4	4	3	3	4	4	5	5	5	5	5	6	6	7	6	4	4	5	6	5			
06	3	2	4	3	3	5	4	3	3	4	2	3	3	2	1	1	2	3	3	3	2	3	2	3			
07	2	3	4	4	4	4	5	6	3	3	4	5	3	1	2	6	7	7	7	7	6	6	5	5			
08	6	4	3	4	5	4	5	6	5	7	8	9	9	8	10	11	11	20	17	20	24	23	22	10			
09	21	21	23	25	23	20	16	14	11	7	6	5	4	2	2	2	2	4	2	2	3	4	3	9			
10	2	2	2	2	3	3	3	5	5	14	14	21	22	18	21	19	14	16	28	34	29	20	15	14			
11	15	16	14	10	9	6	4	5	5	6	7	5	5	7	8	7	7	9	9	9	9	7	9	8			
12	7	4	2	1	3	2	2	4	4	4	5	6	7	7	8	7	9	8	9	7	6	7	13	24	7		
13	25	24	21	19	16	19	19	8	19	21	22	17	16	10	12	14	16	16	15	19	21	21	11	5	17		
14	7	8	8	6	10	14	16	24	30	28	24	26	29	39	38	37	36	35	33	30	24	20	16	13	23		
15	8	4	6	6	6	8	8	9	12	10	10	8	9	7	6	6	6	7	7	7	6	8	8	8	8		
16	8	6	6	5	4	2	6	7	6	8	7	6	7	6	5	7	6	7	8	8	7	6	6	6	6		
17	6	6	6	5	3	5	8	7	4	3	3	4	2	2	3	3	3	4	5	8	9	10	10	5			
18	11	13	10	11	10	10	9	13	10	12	14	19	22	21	24	23	23	23	16	11	8	9	29	27	16		
19	28	26	24	27	26	23	26	25	22	28	26	28	30	29	26	26	27	24	21	19	17	16	14	24	24		
20	14	12	6	5	5	4	4	5	6	4	3	4	6	11	18	23	25	24	24	23	22	21	17	14	13		
21	16	19	20	22	22	23	21	20	18	17	17	13	11	11	13	12	12	13	12	14	15	14	13	10	16		
22	8	5	7	6	6	8	7	8	9	8	9	8	7	7	6	5	6	8	7	8	8	9	8	7	7		
23	8	7	8	8	8	9	9	9	9	10	11	11	10	7	6	7	7	7	7	5	6	6	6	8	8		
24	6	5	6	5	5	6	5	5	6	6	6	5	6	9	8	10	9	10	10	14	15	11	13	8	8		
25	12	10	9	9	9	9	9	8	5	6	5	4	7	9	8	5	5	5	6	6	6	6	6	6	7		
26	5	6	7	7	7	8	7	7	8	8	8	8	9	9	9	7	5	3	5	6	5	7	9	8	7		
27	7	5	5	5	6	4	4	5	6	6	5	4	3	2	2	2	2	3	3	4	6	8	8	4	4		
28	8	9	9	7	7	7	7	5	1	4	5	6	7	7	7	8	7	7	7	7	6	4	4	5	6		
29	4	3	1	2	1	1	2	3	3	2	2	2	2	3	3	1	2	1	1	5	5	6	6	3	3		
30	8	10	10	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	7	7	7	7	6	6	7	6	5	4	3	7		
31	3	3	4	4	4	3	4	4	3	3	3	2	2	2	2	2	3	2	3	2	3	3	2	3	3		

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 NIAGARA MOHAWK
 OSWEGO AMBIENT AIR MONITORING
 MONTHLY SUMMARY

JG110*

NINE MILE UPPER (9)				WIND SPEED (MPH)												(WSPU)												DATA FOR JULY				1980
UR	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG							
1	11	13	11	13	15	13	15	15	13	13	10	7	4	3	3	3	4	6	7	7	5	3	4	1	8							
2	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****							
3	****	****	****	****	****	****	****	5	6	8	6	6	8	7	6	5	5	8	11	12	13	14	14	13	9							
4	11	11	13	14	14	14	13	17	16	14	13	13	10	7	6	2	2	3	0	0	1	6	4	8	9							
5	9	8	11	13	17	14	14	16	16	13	13	13	12	10	13	19	17	19	19	24	32	31	33	35	18							
6	33	29	29	25	24	22	23	20	18	16	15	18	19	20	23	23	24	23	27	23	22	19	11	19	22							
7	19	20	20	17	14	17	18	17	17	17	15	14	15	12	12	13	9	7	5	5	11	15	17	18	14							
8	19	19	18	16	17	17	16	16	12	9	7	4	14	6	3	4	5	10	7	12	10	10	10	10	11							
9	11	9	8	10	9	7	4	3	2	3	3	6	10	10	6	4	6	6	5	8	10	13	14	14	8							
0	11	3	3	5	7	6	8	4	2	5	9	10	9	9	8	9	9	9	7	7	11	15	16	18	8							
1	18	18	19	18	17	13	15	16	21	21	20	18	17	17	21	25	26	27	25	13	9	18	20	21	19							
2	21	17	7	1	6	18	18	16	14	12	16	15	17	13	14	17	15	15	15	13	11	10	11	6	13							
3	4	7	6	9	13	8	5	9	8	13	12	12	13	14	15	16	16	14	12	12	11	11	13	14	11							
4	12	14	15	15	15	14	11	6	9	10	9	8	6	6	7	5	3	3	5	7	7	6	13	17	9							
5	18	17	13	17	17	17	17	17	15	15	16	23	17	17	14	10	12	9	9	11	15	17	17	19	15							
6	21	20	17	19	16	17	17	17	17	15	10	10	12	15	5	3	5	9	14	13	13	12	8	9	13							
7	10	17	17	15	15	13	****	19	22	27	24	22	26	25	28	25	25	18	16	12	10	8	12	9	18							
8	2	2	2	2	6	3	3	5	8	10	9	11	11	10	10	7	9	7	6	3	5	10	13	17	7							
9	19	19	17	11	11	13	14	14	11	11	15	12	8	5	5	13	10	14	13	15	16	17	16	18	15							
0	8	10	10	10	10	8	8	5	5	5	9	5	6	8	10	15	10	12	5	12	6	3	6	12	8							
1	13	20	30	15	7	21	18	16	15	15	22	15	16	10	5	4	3	4	4	5	14	15	15	15	13							
2	15	13	11	15	12	10	13	8	15	12	4	7	10	8	11	11	8	10	10	7	7	10	13	13	11							
3	13	13	13	10	18	12	20	21	19	17	18	20	20	24	24	25	20	19	18	14	12	13	13	8	17							
4	3	5	7	9	9	8	7	7	5	10	16	15	15	12	12	11	11	10	11	11	11	11	11	11	10							
5	11	13	15	16	16	17	16	12	7	12	12	12	14	9	9	6	8	4	6	9	14	17	16	17	12							
6	15	16	16	14	7	7	8	8	6	4	6	5	4	4	2	2	3	4	4	5	5	5	7	11	7							
7	6	1	1	2	2	5	7	3	4	7	6	7	5	5	8	8	8	7	8	9	6	8	18	22	7							
8	17	4	7	15	20	18	18	17	20	20	20	20	20	16	14	14	14	14	14	17	17	17	18	18	16							
9	16	17	14	12	14	14	17	15	17	14	12	10	10	10	12	10	13	10	8	8	8	7	10	9	12							
0	12	12	9	10	12	14	12	13	7	7	10	12	11	14	16	20	22	20	18	16	18	14	14	14	14							
1	10	9	10	9	10	7	7	8	8	9	10	10	9	6	5	7	6	6	8	10	14	18	16	16	10							

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 OSWEGO NIAGARA MOHAWK
 AMBIENT AIR MONITORING
 MONTHLY SUMMARY

-----JG11

NINE MILE UPPER (9)		WIND SPEED (MPH)														(WSPU)														DATA FOR AUGUST					1980
HOUR	ENDING DAY	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG									
01		15	15	16	19	19	19	18	17	15	14	11	13	13	12	10	15	15	14	18	16	17	15	15	14	15	15								
02		18	16	16	17	17	18	16	17	19	16	15	11	6	3	1	4	12	11	11	14	16	13	12	14	14	13								
03		14	15	13	11	11	10	10	10	10	16	22	20	20	17	14	11	8	6	7	8	11	11	10	9	12	12								
04		10	12	7	11	11	10	9	8	6	4	6	5	7	9	9	6	6	4	1	1	6	8	14	13	8	8								
05		19	21	15	18	22	22	20	15	15	14	9	6	5	9	26	12	7	7	11	14	12	20	10	6	14	14								
06		16	13	14	13	13	14	13	14	15	18	20	18	17	14	17	16	16	16	18	16	16	16	17	16	16	16								
07		18	16	12	9	10	15	12	9	9	7	5	4	4	4	5	8	9	9	10	29	21	20	19	17	12	12								
08		12	16	14	13	10	12	15	12	10	12	10	7	6	8	6	10	9	26	10	10	14	12	13	20	12	12								
09		20	23	24	24	25	24	20	19	18	20	16	18	22	22	22	22	22	18	18	17	16	14	20	18	20	20								
10		15	11	9	9	10	7	6	9	8	9	7	7	7	11	11	5	10	10	10	10	12	14	10	6	9	9								
11		6	6	4	2	1	4	4	6	6	4	6	4	7	6	6	6	5	4	2	3	10	16	14	15	6	6								
12		20	19	17	14	16	30	15	18	23	8	8	12	11	10	10	9	8	5	5	4	5	8	10	10	12	12								
13		11	12	10	11	11	15	15	15	15	15	15	14	15	15	18	10	10	12	10	13	15	15	17	19	14	14								
14		14	14	15	14	16	17	***	14	17	14	13	12	17	20	22	23	24	25	27	26	24	28	22	24	19	19								
15		30	27	29	28	28	27	30	30	30	29	25	23	22	18	19	18	16	13	15	12	13	18	22	21	23	23								
16		12	9	8	6	4	9	7	5	4	4	4	5	7	7	7	7	7	6	6	7	10	12	13	14	8	8								
17		18	18	17	16	14	16	***	15	14	15	14	17	18	16	14	16	14	14	16	14	15	15	14	15	15	15								
18		16	14	15	15	14	14	13	13	9	6	9	8	9	10	9	11	10	8	9	9	9	9	10	3	11	11								
19		2	1	5	4	2	3	4	4	4	2	3	7	9	11	12	14	14	14	12	14	15	15	18	20	9	9								
20		20	22	22	20	19	19	17	16	16	17	18	18	16	14	12	15	15	17	18	18	20	22	24	24	18	18								
21		24	24	24	16	16	17	16	15	14	15	15	12	8	8	7	7	9	7	9	9	14	8	10	12	13	13								
22		11	11	12	6	4	8	5	1	0	1	2	4	10	11	13	13	14	11	10	10	13	12	12	12	9	9								
23		11	3	2	0	2	5	4	3	1	2	5	7	8	10	11	4	7	8	6	5	6	4	1	3	5	5								
24		5	2	4	7	8	6	5	5	7	7	5	5	5	7	4	3	4	4	2	1	4	7	11	14	6	6								
25		17	17	15	13	10	4	5	12	10	7	6	5	10	10	7	4	3	0	2	3	9	11	13	13	9	9								
26		14	16	15	16	15	13	13	13	13	12	12	10	9	8	7	2	2	2	2	9	11	13	14	14	11	11								
27		14	14	14	14	14	14	14	13	13	14	17	16	13	8	7	8	9	9	9	11	13	14	17	20	13	13								
28		26	25	20	18	18	18	18	20	17	16	14	14	16	19	19	19	19	19	19	13	17	17	14	9	17	17								
29		2	3	3	7	8	6	4	1	2	3	6	8	8	8	9	8	7	7	7	10	11	14	18	14	7	7								
30		11	5	6	11	11	13	16	15	12	12	11	10	9	10	12	12	8	12	13	17	13	16	15	15	12	12								
31		16	18	17	18	16	16	16	16	14	10	13	12	14	8	8	7	2	5	7	11	10	12	13	14	12	12								

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 NIAGARA MOHAWK
 OSWEGO AMBIENT AIR MONITORING
 MONTHLY SUMMARY

-JG110*

NINE MILE UPPER (9)		WIND SPEED (MPH)										(WSPU)		DATA FOR SEPTEMBER 1980												
UR	DING	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG
1		16	15	13	17	19	14	15	15	15	17	17	21	16	14	9	6	6	7	12	12	XXXX	XXXX	XXXX	XXXX	14
2		XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	12	14	13	22	14	14	22	32	32	16	26	26	24	24	21
3		23	17	25	24	24	22	16	14	12	9	9	9	XXXX	8	7	10	9	9	7	7	5	5	6	10	12
4		12	12	15	17	16	16	16	13	12	13	12	9	10	10	10	10	12	13	16	18	18	18	18	18	14
5		20	17	15	16	16	16	13	13	12	16	16	13	13	12	11	12	14	14	20	27	25	20	17	17	16
6		18	15	14	12	18	19	18	16	12	16	16	18	16	14	15	17	22	22	21	22	23	24	21	19	18
7		20	17	14	16	13	14	12	12	13	11	11	6	7	8	9	11	13	16	16	19	22	25	25	21	15
8		18	14	14	8	10	9	8	7	3	4	8	8	8	7	7	7	6	4	3	4	5	8	13	17	8
9		19	18	20	18	17	16	21	19	19	19	17	16	16	16	16	16	18	18	16	26	30	30	26	20	19
0		16	18	18	20	21	22	16	XXXX	XXXX	XXXX	18	24	18	18	20	24	24	26	28	28	30	16	24	26	22
1		20	14	18	18	18	16	18	16	XXXX	XXXX	XXXX	XXXX	XXXX	24	26	30	32	30	28	30	28	28	26	22	22
2		26	24	24	22	22	18	16	XXXX	XXXX	XXXX	XXXX	XXXX	XXXX	6	8	8	12	12	12	10	10	10	8	6	14
3		5	6	8	7	14	14	14	12	10	10	6	6	4	4	8	6	8	12	10	8	14	16	18	20	10
4		16	16	14	12	12	10	10	12	8	10	12	14	14	18	20	20	20	20	18	18	18	18	18	18	15
5		18	18	18	18	16	18	22	20	13	16	14	12	12	12	16	14	14	14	10	10	8	9	9	12	15
6		14	16	18	16	18	16	18	16	15	15	15	15	15	15	14	14	12	15	18	18	20	18	16	18	16
7		20	16	20	22	24	25	25	25	25	25	25	25	25	25	25	24	26	30	22	20	20	18	14	10	22
8		8	14	14	14	14	12	12	10	10	XXXX	6	5	XXXX	4	4	1	1	2	2	1	1	4	5	6	7
9		9	11	13	12	14	14	15	14	10	8	12	11	XXXX	12	10	12	12	10	4	2	4	8	12	15	11
0		16	18	18	18	18	18	XXXX	XXXX	13	13	10	8	4	4	6	2	2	5	7	4	12	16	18	5	11
1		10	8	5	5	8	7	7	7	6	3	6	6	8	8	11	12	12	14	15	17	18	18	16	16	10
2		20	24	18	16	15	18	15	13	13	13	10	8	4	4	6	2	2	5	7	4	12	16	18	5	11
3		12	14	14	16	28	26	25	XXXX	26	XXXX	22	18	16	18	16	16	16	17	19	20	20	16	16	14	18
4		12	14	14	12	9	10	9	6	5	9	8	6	9	8	10	8	7	8	8	10	11	14	14	16	10
5		16	16	14	14	12	12	14	12	12	12	12	12	12	12	12	14	14	14	13	13	14	12	12	14	13
6		14	22	12	12	12	16	18	30	40	38	42	46	44	46	40	38	36	34	34	38	34	30	30	26	31
7		26	26	26	26	26	26	26	24	24	20	18	14	14	16	14	10	6	8	12	14	16	18	16	15	18
8		18	15	18	16	16	14	14	14	14	14	15	14	12	12	10	8	6	4	6	4	10	18	16	12	13
9		10	8	12	14	15	18	18	18	16	14	12	12	12	12	10	10	12	16	18	18	18	18	20	18	15
0		20	20	18	20	20	18	18	16	14	14	12	8	8	6	4	4	5	6	14	16	18	18	18	18	14

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 OSWEGO NIAGARA MOHAWK
 AMBIENT AIR MONITORING
 MONTHLY SUMMARY

JG110*

NINE MILE UPPER (9)				WIND SPEED (MPH)												(WSPU)												DATA FOR OCTOBER				1980
UR	DING	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG						
Y		18	18	18	18	18	20	20	16	15	****	14	16	10	12	12	12	13	16	18	18	20	18	20	18	16						
1		20	18	16	16	18	16	14	20	12	10	8	8	8	10	12	12	10	8	8	10	8	8	8	9	12						
2		8	8	4	2	2	1	2	8	8	6	8	6	6	6	6	8	10	12	12	12	12	12	6	3	7						
3		5	8	10	10	12	12	12	13	12	12	12	12	14	12	12	10	10	12	16	16	14	12	12	10	12						
4		10	11	10	11	11	11	11	10	8	8	10	11	10	10	9	9	8	6	6	8	9	10	10	10	9						
5		10	9	10	10	9	9	10	10	8	8	8	11	10	8	8	7	6	7	10	10	9	9	10	9	9						
6		10	9	9	9	9	9	9	8	****	****	7	5	3	5	6	6	5	5	6	11	15	15	17	16	9						
7		14	13	14	13	13	15	16	19	17	13	13	15	14	13	14	14	20	20	17	20	18	21	18	19	16						
8		17	19	18	14	10	10	10	10	8	****	8	7	****	8	7	7	6	7	7	4	6	9	11	15	10						
9		14	12	13	14	11	10	12	10	9	8	10	10	****	11	13	12	13	13	18	20	19	16	16	17	13						
0		19	19	18	22	19	18	17	16	16	20	17	17	17	14	5	23	28	27	24	22	19	13	15	14	18						
1		14	14	15	14	13	14	16	21	20	19	17	15	12	14	20	21	23	22	22	25	26	26	24	21	19						
2		19	21	23	24	22	19	18	21	24	26	23	23	22	24	22	20	22	23	26	25	23	22	24	22	22						
3		14	17	17	16	13	13	14	13	12	12	11	11	12	12	11	10	9	8	8	9	9	7	7	9	12						
4		11	8	7	4	8	12	14	13	9	5	5	3	4	4	7	6	5	8	8	8	9	9	9	10	8						
5		11	14	13	14	13	12	11	10	5	****	3	0	2	3	3	2	1	0	3	6	6	6	9	11	7						
6			15	17	18	17	17	16	16	18	15	14	11	11	13	13	16	17	18	12	13	12	12	11	14	15						
7			24	24	21	16	13	13	14	14	13	13	13	19	15	10	16	22	30	26	25	18	15	12	11	18						
8			14	17	20	18	16	10	10	12	14	17	19	19	23	25	23	21	23	22	19	17	14	16	18	17						
9		15	26	26	20	23	20	18	15	****	13	12	12	13	12	14	15	16	15	12	17	12	****	****	****	16						
0		****	****	****	****	****	****	****	11	8	****	****	5	12	14	16	14	12	22	26	30	26	24	22	22	18						
1		21	17	14	13	12	11	12	11	10	7	9	8	8	8	7	13	20	22	25	25	26	26	24	21	15						
2		19	16	13	13	11	12	10	9	7	8	11	8	7	6	6	6	8	8	11	11	13	14	13	14	11						
3		13	9	10	12	11	12	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	11						
4		****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****	****						
5		****	****	****	****	****	****	****	****	****	****	****	****	****	55	54	54	54	52	52	51	48	49	45	45	51						
6		44	41	38	37	34	33	33	31	33	33	34	33	31	21	19	16	14	17	13	12	10	13	12	11	26						
7		12	11	10	11	13	11	10	8	6	8	8	11	14	17	20	22	28	26	27	32	24	24	29	30	17						
8		30	30	29	26	23	22	20	22	20	19	18	19	18	19	17	21	19	19	21	24	24	21	17	17	21						
9		14	13	11	12	14	13	12	13	11	8	12	6	7	18	15	9	7	12	16	17	17	18	18	16	13						
0		16	16	16	15	18	16	15	16	15	19	23	25	27	33	35	30	28	28	30	30	27	29	30	29	24						

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 NIAGARA MOHAWK
 OSWEGO AMBIENT AIR MONITORING
 MONTHLY SUMMARY

-JG110*

NINE MILE UPPER (9)				WIND SPEED (MPH)												(WSPU)												DATA FOR NOVEMBER					1980
DUR	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG								
01	31	29	27	30	30	31	25	25	21	21	22	22	20	20	21	22	21	18	20	20	19	21	23	21	23								
02	20	19	19	18	17	17	16	14	14	15	12	12	11	10	14	15	17	17	16	15	16	12	8	8	15								
03	11	16	15	14	14	13	15	16	16	18	19	21	20	20	21	18	17	24	27	28	29	26	25	22	19								
04	22	17	19	19	17	17	17	18	16	***	18	17	14	15	10	10	13	14	14	15	20	15	13	14	16								
05	17	20	19	19	18	18	21	22	27	32	31	30	29	26	27	26	28	27	23	25	28	29	22	17	24								
06	14	9	8	10	14	12	13	***	13	13	12	16	14	10	11	13	12	14	12	13	20	21	13	14	13								
07	14	12	11	10	8	9	11	13	11	14	13	10	10	10	11	10	10	15	13	11	6	11	9	8	11								
08	14	29	25	20	21	16	14	17	18	15	14	11	10	8	7	8	7	7	1	1	8	14	16	14	13								
09	13	15	13	15	15	16	21	27	31	21	24	28	26	21	20	16	15	16	19	22	18	17	24	23	20								
10	25	27	35	34	38	38	39	36	34	33	30	28	29	31	33	35	38	42	40	37	39	39	37	36	35								
11	37	36	37	39	38	38	38	38	36	34	34	31	30	30	32	30	33	37	37	34	32	30	29	30	34								
12	30	27	27	27	27	27	25	24	22	20	20	18	15	15	19	18	19	19	18	19	17	18	14	13	21								
13	13	11	8	6	8	9	10	11	8	11	14	13	12	10	9	8	9	11	11	11	14	11	12	4	10								
14	3	2	4	11	13	18	23	18	15	15	18	19	18	18	15	15	13	14	15	13	14	18	14	11	14								
15	10	9	7	9	6	2	2	2	11	15	12	2	5	11	14	14	16	16	20	18	20	25	26	23	12								
16	23	22	19	17	17	15	12	13	10	12	12	10	10	9	9	9	9	8	8	7	5	3	3	8	11								
17	8	10	10	11	13	12	14	13	10	8	6	6	6	7	6	9	9	8	6	8	8	10	11	12	9								
18	13	14	11	10	21	29	30	34	31	30	***	28	26	24	24	22	21	23	21	19	17	15	13	15	21								
19	15	18	16	21	16	17	15	15	17	12	9	6	4	1	4	7	9	17	20	18	18	16	17	25	14								
20	24	20	18	16	15	12	10	11	11	10	10	9	12	12	9	9	11	11	12	15	17	17	16	14	13								
21	16	18	17	17	18	17	16	15	16	14	12	12	14	13	13	13	13	13	13	23	30	30	26	24	17								
22	28	27	25	23	24	26	27	23	21	20	18	21	19	21	15	9	6	12	16	17	18	17	17	18	20								
23	13	15	16	14	16	18	18	18	17	18	18	17	10	11	12	13	12	13	18	17	16	18	19	17	16								
24	17	20	20	19	17	15	15	12	9	13	12	12	10	9	8	9	8	6	5	2	2	1	6	13	11								
25	17	14	12	13	14	15	15	14	10	10	8	16	17	18	19	21	24	25	26	26	25	26	21	23	18								
26	20	20	21	21	21	20	16	14	14	15	13	12	10	11	7	5	6	4	5	5	8	7	8	6	12								
27	5	5	7	8	13	14	14	14	16	15	11	8	11	14	14	14	13	14	13	15	16	13	11	10	12								
28	8	10	10	9	12	13	12	12	13	15	19	23	26	27	30	19	9	11	12	22	19	17	16	13	16								
29	12	14	12	14	16	14	14	14	18	18	18	18	19	20	17	17	20	17	29	33	35	37	35	31	21								
30	31	28	34	38	38	35	37	37	34	36	36	34	32	31	25	20	18	10	14	14	18	21	23	20	28								

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 OSWEGO NIAGARA MOHAWK
 AMBIENT AIR MONITORING
 MONTHLY SUMMARY

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NINE MILE UPPER (9)				WIND SPEED (MPH)										(WSPU)		DATA FOR DECEMBER 1980								AVG		
JUR	NDING	01	02	03	04	05	06	07	08	09	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	AVG
01		18	19	18	17	16	18	18	18	17	14	15	14	13	12	10	9	7	5	1	3	4	6	9	10	12
02		10	11	15	16	16	16	19	28	24	23	22	20	18	16	15	16	16	16	19	28	24	23	22	20	19
03		20	20	14	20	38	40	44	44	44	44	****	34	32	32	28	30	30	29	30	26	24	22	21	20	30
04		20	20	19	19	19	18	18	17	16	14	12	11	10	8	8	12	11	13	11	12	11	14	14	14	14
05		12	10	10	10	10	4	3	5	6	6	9	9	8	9	10	10	10	11	14	16	10	12	10	6	9
06		2	3	3	6	5	5	8	9	6	5	1	2	3	3	2	0	2	3	6	5	3	1	2	1	4
07		0	4	6	9	12	13	14	16	9	5	8	12	9	5	4	17	18	17	18	17	17	14	15	12	11
08		12	7	5	10	12	10	14	16	14	16	22	23	21	21	20	20	20	19	30	24	26	30	29	26	19
09		25	24	28	30	28	27	21	18	15	15	30	10	6	5	5	5	5	3	5	4	5	8	14	11	14
10		5	2	0	3	8	9	8	13	11	17	15	24	29	26	26	22	20	18	36	40	40	35	34	32	20
11		29	26	23	20	17	14	11	10	8	9	8	6	6	8	13	12	14	16	15	14	14	12	14	14	14
12		13	11	10	6	10	10	6	11	12	11	11	16	17	18	18	17	20	18	19	17	14	15	19	32	15
13		35	33	30	27	26	25	30	14	25	26	26	23	23	23	21	21	20	22	17	21	24	25	16	8	23
14		18	14	14	11	21	24	24	30	45	44	44	40	44	50	46	46	46	44	42	38	31	28	22	18	33
15		18	10	14	13	14	18	17	18	17	22	16	14	14	15	14	13	13	13	13	13	12	13	15	15	15
16		13	14	12	11	10	8	18	19	19	23	21	21	21	****	21	21	22	20	21	22	21	18	16	15	18
17		14	14	14	15	15	16	19	14	6	7	6	6	2	2	5	6	8	12	14	14	19	20	22	20	12
18		21	24	19	18	19	19	17	20	20	20	20	24	28	26	30	28	28	27	25	18	13	14	30	36	23
19		35	32	29	31	31	26	30	33	33	39	37	35	37	34	34	32	33	32	31	29	27	25	23	22	31
20		22	21	15	11	8	8	11	13	13	8	4	5	9	14	21	27	30	30	31	29	30	27	24	20	18
21		20	26	29	29	33	30	27	28	23	24	23	19	15	14	16	15	16	16	14	15	19	18	16	14	21
22		11	9	11	11	12	16	14	16	15	13	12	10	10	11	12	11	12	14	15	13	16	15	16	16	13
23		15	14	15	16	15	17	16	17	17	18	18	16	15	12	12	12	13	14	15	13	13	13	11	12	15
24		12	11	12	12	11	11	10	8	9	11	12	12	11	22	36	32	32	33	31	29	29	31	30	30	20
25		31	29	27	27	25	22	20	18	7	8	0	7	9	15	14	10	9	13	13	16	16	15	17	19	16
26		18	20	20	20	19	20	20	21	18	16	15	12	17	17	16	15	13	13	15	17	16	17	17	17	17
27		15	13	13	15	13	11	12	13	15	13	8	6	4	4	4	5	6	6	7	8	13	16	20	20	11
28		20	21	20	21	18	20	18	20	7	8	9	9	11	10	11	16	16	15	16	18	16	11	11	12	15
29		11	10	7	5	3	0	1	4	7	7	4	2	5	9	8	9	6	6	8	17	21	22	23	24	9
30		26	30	32	32	31	30	29	26	22	24	23	18	16	****	24	16	16	15	15	16	17	14	10	8	21
31		8	8	9	10	10	9	12	10	7	5	3	2	2	3	4	4	4	5	5	8	7	9	10	8	7