

SEMI-ANNUAL EFFLUENT RELEASE REPORT
FOR CALVERT CLIFFS NUCLEAR POWER PLANT
FIRST HALF - 1979
LIST OF ENCLOSURES

TITLE

Regulatory Limits
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Gaseous Effluents - Isotopic Breakdown
Liquid Effluents - Summation of Releases
Liquid Effluents - Isotope Breakdown
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Meteorological Summary

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SUPPLEMENTAL INFORMATION

Facility - Calvert Cliffs Nuclear Power Plant

Licensee - Baltimore Gas & Electric Company

I. REGULATORY LIMITS

A. Fission and Activation Gases:

1. The instantaneous release rate of gross activity, except for I-131 and particulates with half-lives longer than eight days shall not exceed
$$\sum \frac{Q_i}{(3.85 \times 10^5) (MPC)_i} \leq 1$$
 where Q_i is the release rate in Ci/sec for isotope i and MPC_i is the maximum permissible concentration of isotope i as defined in Appendix B, Table II, Column 1, 10 CFR 20.
2. The release rates of gross gaseous activity shall not exceed 16 percent of the values specified in I.A.1 above when averaged over any calendar quarter. See Table 1A, A3.
3. The release rates of gross gaseous activity shall not exceed 8% of the values specified in I.A.1 above when averaged over any 12 consecutive months. See Table 1A, A4.

B. Iodines and Particulates, Half-Lives ≥ 8 Days:

1. The release rate from the main vents of I-131 and particulates with half-lives greater than eight days released to the environs as part of airborne effluents shall not exceed 2.0 uCi/sec- (I-131 equivalent).
2. The release rates of I-131 and particulates shall not exceed 8% of the value specified in I.B.1 above when averaged over any calendar quarter. See Table 1A, B3.

✓ Submitted in accordance with Technical Specification 6.12.2 "Reporting Requirements"

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3. It should be noted that "iodines" as used here includes only iodine-131 since the technical specifications only refer to it specifically. Such other iodines, i.e., iodine-133, iodine-135 etc., are treated as gross activity and are included in I.A.1 and 1.a.2.
4. The release rates of I-131 and particulates shall not exceed 4% of the values specified in I.B.1 above when averaged over any 12 consecutive months. See Table 1A, B4.

C. Liquid Effluents:

1. The release rate of radioactive liquid effluents, excluding tritium and noble gases, shall not exceed 10 curies per unit during any calendar quarter.
2. The radioactivity release concentrations in liquid effluents from the plant shall not exceed the values specified in 10 CFR Part 20, Appendix B, for unrestricted areas.

II. MAXIMUM PERMISSIBLE CONCENTRATIONS

The MPC's used for radioactive materials released in liquid and gaseous effluents are in accordance with technical specifications and/or are derived from the use of notes to Appendix B, 10 CFR Part 20. In all cases the most restrictive (lowest) MPC found for each isotope is used regardless of solubility.

The following limits were used to calculate the percent of applicable limit in Table 2A.

- A. Fission and Activation Products - Limit used 1×10^{-7} uCi/ml. This limit was used as given in the notes to Appendix B, 10 CFR 20.
- B. Tritium - Limit used 1×10^{-7} uCi/ml.

This limit was used as given in Appendix B, Table II, column 2 of 10 CFR 20.

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C. Dissolved and Entrained Gases - Limit used 3×10^{-6} uCi/ml

This limit was used as given in Appendix B, Table II, column 2 of

10 CFR 20.

III. AVERAGE ENERGY - not applicable

IV. MEASUREMENTS AND APPROXIMATIONS OF TOTAL RADIOACTIVITY

A. Fission and Activation Gases:

1. Batch releases

Prior to each batch release of gas from a pressurized gas decay tank a sample is collected and analyzed for each significant isotope using a Ge(Li) detector. The total activity released is based on the pressure/volume relationship (gas laws) of the tank prior to and after the release.

Prior to and after the release of gas as a result of purging containment, samples are collected and analyzed for each significant isotope using a Ge(Li) detector. The total activity released is based on containment volume and purge rate with activity buildup while purging being considered.

2. Continuous releases

During the release of gas from the main vents samples are collected and analyzed at least weekly for each significant isotope using a Ge(Li) detector. The total activity released for the week is based on the weekly result multiplied by the main vent flow for the week.

Condenser vacuum pump releases are measured at least monthly by collecting a sample and analyzing for each significant isotope using a Ge(Li) detector. The total activity released for the month is based on the average daily measured air flow from the condensers multiplied by the monthly isotopic analysis result.

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B. Iodines and Particulates:

1. Batch releases

Total activity released from a pressurized gas decay tank as iodines and particulates is measured by the same methods as fission and activation gases.

Prior to and after the release of gas as a result of purging containment, iodines are sampled using a charcoal filter and particulates are sampled using a particulate filter. These filters are analyzed for each significant isotope using a Ge(Li) detector. The total activity released is based on containment volume and purge rate with activity buildup while purging being considered.

2. Continuous releases

During the release of gas from main vents a sample of iodines and particulates is collected using charcoal and particulate filter respectively. The filters are removed weekly and are analyzed for each significant isotope using a Ge(Li) detector. The total activity released for the week is based on the activity found on the filters multiplied by the main vent flow for the week. The activity on the filters is corrected for decay and buildup during the sampling period. These weekly particulate filters are then composited to form monthly and quarterly composites at which time gross alpha and strontium 39 and 90 are analyzed.

Total activity released via condenser vacuum pump releases is measured by the same methods as fission and activation gases.

C. Liquid Effluents:

1. Batch releases

Prior to the release of liquid effluents

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collected and analyzed for the concentration of each significant gamma energy peak to demonstrate compliance with Section 1.0.1 above using the water flow rate in each discharge conduit into which the effluent is discharged at the time of discharge. The total activity released in each batch is determined by multiplying the volume released times the concentration of each isotope. The actual volume released is based on the difference in tank levels prior to and after the release. A proportional composite sample is also withdrawn for each week's releases and this is used in turn to prepare monthly and quarterly composites for use in analyses of gross alpha and strontium 89 and 90.

2. Continuous releases

Steam generator blowdown is sampled daily and these samples are used in turn to prepare a weekly blowdown composite based on each day's blowdown. The weekly composite is analyzed for each significant isotope using a Ge(Li) detector and these results are multiplied by the actual quantity of blowdown to determine the total activity released. The weekly composite is also used to prepare monthly and quarterly composites for use in analyses of tritium, gross alpha and strontium 89 and 90.

D. Estimation of Total Error:

Total error on all releases was estimated using as a minimum, the random counting error associated with typical releases. In addition to the random error the detector to sample geometry systematic error during gamma counting was determined. This included an estimate of sample volume error and sample pipetting error. More specifically the following other systematic errors were also examined:

1. Liquid

- a. Error in volume of liquid released prior to dilution during batch releases.
- b. Error in volume of liquid released via steam generator blowdown.
- c. Error in amount of dilution water used during the reporting period.

2. Gases

- a. Error in main vent release flow.
- b. Error in sample flow rate.
- c. Error in containment purge release flow.
- d. Error in gas decay tank pressure.

Where errors could be estimated they were usually considered additive.

V. BATCH RELEASES

A. Liquid:

	<u>1st</u> <u>Quarter</u>	<u>2nd</u> <u>Quarter</u>
1. Name of batch releases.	4.90E+01	5.70E+01
2. Total time period for batch release (hrs.)	4.08E+02	3.73E+02
3. Maximum time period for a batch release (min.)	8.45E+02	1.09E+03
4. Average time period for batch releases (min.)	4.99E+02	3.93E+02
5. Minimum time period for a batch release (min.)	3.00E+01	2.50E+01
6. Average stream flow during periods of effluent into a flowing stream (liters/min. of dilution water).	4.04E+00	4.04E+00

B. <u>Gaseous</u>	1st	2nd
	<u>Quarter</u>	<u>Quarter</u>
1. Number of batch releases.	6.00E+00	6.00E+00
2. Total time period for batch releases (min.)	2.06E+04	6.74E+03
3. Maximum time period for a batch release (min.)	1.14E+04	5.45E+03
4. Average time period for batch releases (min.)	3.44E+03	1.12E+03
5. Minimum time period for a batch release (min.)	8.50E+01	7.80E+01

VI. ABNORMAL RELEASES

A. <u>Liquid</u>	<u>Quarter</u>	<u>Quarter</u>
	0	
1. Number of releases.		
2. Total activity released (Curies)*		
*excluding tritium and dissolved gases		
B. <u>Gaseous</u>		
	0	
1. Number of releases.		
2. Total activity releases (Curies)		

CALVERT CLIFFS NUCLEAR POWER PLANT
EFFLUENT AND WASTE DISPOSAL SEMIANNUAL REPORT
GASEOUS EFFLUENTS - SUMMATION OF ALL RELEASES

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		Units	1st Quarter	2nd Quarter	Est. Total Error, %
A. Fission and activation gases					
→ 1. Total release		Ci	2.54E+03	8.78E+02	2.80E+01
2. Average release rate for period		uCi/sec	3.22E+02	1.11E+02	
→ 3. Percent of technical specification limit ⁽¹⁾		%	2.24E+00	2.95E+00	
4. Percent of technical specification limit ⁽²⁾		%	2.50E+00	2.51E+00	
B. Iodines					
1. Total iodine - 131		Ci	1.60E-01	5.97E-02	4.00E+01
2. Average release rate for period		uCi/sec	2.03E-02	7.58E-03	
3. Percent of technical specification limit ⁽³⁾		%	1.27E+01	4.73E+00	
4. Percent of technical specification limit ⁽⁴⁾		%	9.79E+00	1.13E+01	
C. Particulates					
1. Particulates with half lives >8 days		Ci	1.67E+00	2.87E-02	2.60E+01
2. Average release rate for period		uCi/sec	2.12E-01	3.65E-03	
3. Percent of technical specification limit		%	(5)	(5)	
4. Gross alpha radioactivity		Ci	<2.27E-03	5.35E-05	
D. Tritium					
1. Total release		Ci	1.93E-01	6.38E-01	1.60E+01
2. Average release rate for period		uCi/sec	2.45E-02	8.11E-02	
3. Percent of technical specification limit		%	(6)	(6)	

(1) Percent of I.A.2 for each quarter

(2) Percent of I.A.3 for previous 12 months

(3) Percent of I.B.2 for each quarter

(4) Percent of I.B.3 for previous 12 months

(5) Percent of technical specification limits for iodine includes particulates > 8 days

(6) Percent of technical specification limits for gases includes tritium

TABLE 1C - REG. GUIDE 1.21

CALVERT CLIFFS NUCLEAR POWER PLANT

GASEOUS EFFLUENTS - GROUND LEVEL RELEASES

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Continuous Mode

Batch Mode

1. Fission and activation gases

krypton - 85

krypton - 85m

krypton - 88

xenon - 131m

xenon - 133

xenon - 133m

xenon - 135

argon - 41

total for period

Unit	1st Quarter	2nd Quarter	1st Quarter	2nd Quarter
Ci			5.15E-01	4.46E-01
Ci			3.43E+01	1.02E+00
Ci				1.20E+00
Ci			2.15E-01	2.54E-01
Ci	1.19E+03	4.76E+02	1.01E+03	3.51E+02
Ci			1.67E-02	1.34E+00
Ci	9.87E+01	2.30E+01	2.04E+02	2.37E+01
Ci				6.06E-02
Ci	1.29E+03	4.99E+02	1.25E+03	3.79E+02

2. Halogens

iodine - 131

iodine - 132

iodine - 133

iodine - 135

total for period

Ci	5.17E-02	4.60E-02	1.09E-01	1.37E-02
Ci	7.38E-03			2.69E-04
Ci	2.41E-02	5.38E-02	6.89E-03	1.47E-03
Ci	3.40E-03			4.63E-04
Ci	8.66E-02	9.98E-02	1.16E-01	1.59E-02

3. Particulates

strontium - 89

strontium - 90

lanthanum - 140

cobalt - 60

rubidium - 88

molybdenum - 99

ruthenium - 103

cesium - 138

Ci	4.30E-02	3.60E-04		
Ci	8.38E-02	2.03E-03		
Ci				5.00E-05
Ci			6.31E-04	
Ci			1.54E+00	2.46E-02
Ci			1.00E-00	
Ci			1.17E-04	
Ci				1.50E-02

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TABLE 1C - REG. GUIDE 1.21

CALVERT CLIFFS NUCLEAR POWER PLANT

GASEOUS EFFLUENTS - GROUND LEVEL RELEASES

		(Continued) Continuous Mode		Batch Mode	
		1st Quarter	2nd Quarter	1st Quarter	2nd Quarter
3. Particulates (Continued)	Unit				
cobalt - 58	Ci	1.80E-05		1.46E-03	
strontium - 91	Ci				4.11E-05
cesium - 134	Ci				2.26E-05
tellurium - 132	Ci				2.39E-05
cesium - 137	Ci			2.61E-04	2.20E-05
total for period	Ci	1.27E-01	2.39E-03	1.54E+00	2.63E-02

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TABLE 2A REG. GUIDE 1.21
CALVERT CLIFFS NUCLEAR POWER PLANT
EFFLUENT AND WASTE DISPOSAL SEMIANNUAL REPORT
LIQUID EFFLUENTS - SUMMATION OF ALL RELEASES

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		1st	2nd	Est. Total
		Quarter	Quarter	Error, %
A. Fission and activation products		Units		
1. Total release (not including tritium, gases, alpha)	Ci	1.38E+00	9.68E-01	1.20E+01
2. Average diluted concentration during period	uCi/ml	2.58E-09	1.67E-09	
3. Percent of applicable limit	%	2.58E+00	1.67E+00	
B. Tritium				
1. Total release	Ci	1.28E+02	1.22E+02	1.20E+00
2. Average diluted concentration during period	uCi/ml	2.39E-07	2.10E-07	
3. Percent of applicable limit	%	7.97E-03	7.00E-03	
C. Dissolved and entrained gases				
1. Total release	Ci	4.42E+00	2.97E+00	9.00E+00
2. Average diluted concentration during period	uCi/ml	8.26E-09	5.12E-09	
3. Percent of applicable limit	%	2.75E-01	1.71E-01	
D. Gross alpha radioactivity				
1. Total release	Ci	<2.53E-03	<2.70E-03	1.60E+01
(prior to				
E. Volume of Waste Releases dilution	liters	1.15E+07	9.31E+06	2.70E+00
F. Volume of dilution water used during period	liters	5.35E+11	5.80E+11	3.36E+00

CALVERT CLIFFS NUCLEAR POWER PLANT
EFFLUENT AND WASTE DISPOSAL SEMIANNUAL REPORT 1979
LIQUID EFFLUENTS

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Nuclides Released	Units	Continuous Mode (1)		Batch Mode	
		1st Quarter	2nd Quarter	1st Quarter	2nd Quarter
strontium - 89	Ci	< 5.31E-05	< 1.08E-05	<1.14E-03	6.06E-04
strontium - 90	Ci	< 5.31E-05	< 1.08E-05	<1.59E-03	4.71E-04
cesium - 134	Ci			1.49E-01	2.57E-02
cesium - 137	Ci			2.16E-01	3.35E-02
iodine - 131	Ci	< 2.60E-03	< 1.80E-04	1.54E-01	1.77E-01
cobalt - 58	Ci			4.10E-01	3.54E-01
cobalt - 60	Ci			4.80E-02	5.94E-02
iron - 59	Ci			6.71E-04	1.25E-03
manganese - 54	Ci			8.88E-03	1.12E-02
chromium - 51	Ci			1.00E-01	6.15E-02
zirconium - 95	Ci			2.24E-02	2.05E-02
niobium - 95	Ci			6.11E-03	2.42E-03
molybdenum - 99	Ci			3.82E-03	3.52E-03
barium - 140	Ci			4.69E-03	5.73E-03
antimony - 124	Ci			4.44E-03	6.06E-03
iodine - 133	Ci			1.24E-01	6.74E-02
antimony - 125	Ci			3.06E-02	2.22E-02
cobalt - 57	Ci			8.93E-05	6.59E-06
tin - 113	Ci			2.48E-04	6.90E-04
ruthenium - 103	Ci			6.29E-03	1.12E-02
cesium - 136	Ci			3.18E-03	
iodine - 135	Ci			1.35E-02	
zirconium - 97	Ci			4.06E-04	7.06E-05
iodine - 132	Ci			9.40E-05	9.22E-05

TABLE 28 REG. GUIDE 1.21

CALVERT CLIFFS NUCLEAR POWER PLANT
EFFLUENT AND WASTE DISPOSAL SEMI-ANNUAL REPORT 1979
LIQUID EFFLUENTS
(CONTINUED)

Nuclides Released	Units	Continuous Mode (1)		Batch Mode	
		1st Quarter	2nd Quarter	1st Quarter	2nd Quarter
ruthenium - 106	Ci			2.93E-03	7.31E-03
cerium - 141	Ci			7.95E-04	3.26E-03
silver - 110m	Ci			1.74E-02	1.27E-02
cadmium - 109	Ci				1.02E-04
iodine - 135	Ci				5.09E-03
lanthanum - 140	Ci			3.62E-02	5.83E-02
tellurium - 129	Ci			1.62E-04	9.97E-06
unidentified	Ci	<1.09E-03	<2.26E-04	<8.53E-03	<7.56E-03
Total for period (above)	Ci	3.80E-03	4.37E-04	1.38E+00	9.68E-01

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TABLE 2B REG. GUIDE 1.21

CALVERT CLIFFS NUCLEAR POWER PLANT
EFFLUENT AND WASTE DISPOSAL SEMIANNUAL REPORT

LIQUID EFFLUENTS

Nuclides Released	Unit	Continuous Mode		Batch Mode	
		1st Quarter	2nd Quarter	1st Quarter	2nd Quarter
Xenon - 133	Ci	< 1.64E-03	< 3.36E-04	4.26E+00	2.90E+00
Xenon - 135	Ci			1.24E-01	5.34E-02
Xenon - 133m	Ci			2.77E-02	1.27E-02
Krypton - 87	Ci				5.42E-04
Krypton - 85m	Ci				7.48E-05
Xenon - 138	Ci				1.09E-04
Xenon - 135m	Ci			4.23E-03	

- (1) Continuous mode releases, i.e. nuclides released, are less than "unidentified" unless otherwise noted.

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EFFLUENT AND WASTE DISPOSAL SEMIANNUAL REPORT

FIRST HALF - 1979

SOLID WASTE AND IRRADIATED FUEL SHIPMENTS

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A. SOLID WASTE SHIPPED OFFSITE FOR BURIAL ON DISPOSAL (NOT IRRADIATED FUEL)

1. Type of Waste	Unit	6-Month Period	Est Total Error %
a. Spent resin, filter sludge, evaporator bottoms, etc.	m3	2.19E+01	2.00E+01
	Ci	2.72E+02	
b. Dry compressible waste, contaminated equipment, etc.	m3	1.92E+02	5.00E+01
	Ci	5.30E+01	
c. Irradiated components, control rods, etc.	m3	5.23E+01	5.00E+01
	Ci	6.23E+02	
d. Other (describe)	--	-----	-----

2. Estimate of major nuclides (by type of waste)

	Units	
a. Cobalt - 58	%	3.05E+01
Cesium - 137	%	2.20E+01
Cobalt - 60	%	1.48E+01
Cesium - 134	%	1.36E+01
Manganese - 54	%	8.04E+00
Iodine - 131	%	4.78E+00
Lanthanum - 140	%	2.58E+00
Barium - 140	%	1.61E+00
b. Cobalt - 60	%	1.00E+02
c. Cobalt - 60	%	1.00E+02
d. -----		-----

3. Solid Waste Disposition

Number of Shipments	Mode of Transportation	Destination
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17	Motor surface transit	Barnwell, S.C.
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CALVERT CLIFFS UNITS 1 AND 2
BALTIMORE GAS AND ELECTRIC COMPANY
METEOROLOGICAL SUMMARY

JANUARY - JUNE, 1979

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Enclosed are the summaries of the meteorological data for January - June, 1979. These summaries consist of:

First Quarter (January - March) 1979:

- Table 1 - Wind Frequency Distribution; Winds Reduced from 125' Level to 33' Level. This set of eight tables presents, for each stability class and for the stability independent condition, the frequency in number of occurrences and in percent of the total observations.
- Table 2 - Wind Frequency Distribution; Winds Reduced from 125' Level to 33' Level; Periods of Batch Release. This set of Tables presents, for each stability class and for the stability independent condition, the frequency in number of occurrences and in percent of the total observations.
- Table 3 - Times of Batch Releases - List of dates and times used to generate the wind frequency distributions for the times of batch release (Table 2).
- Table 4 - Meteorological Data for Third Quarter 1978. This table contains the hourly values of wind speed (miles per hour), wind direction (sectors) and delta-temperature (°F and Pasquill Class).

Second Quarter (April - June) 1979:

- Table 1 - Wind Frequency Distribution; Winds Reduced from 125' Level to 33' Level. This set of eight tables presents, for each stability class and for the stability independent condition, the frequency in number of occurrences and in percent of the total observations.
- Table 2 - Wind Frequency Distribution; Winds Reduced from 125' Level to 33' Level; Periods of Batch Release. This set of **seven** tables presents, for each stability class and for the stability independent condition, the frequency in number of occurrences and in percent of the total observations.
- Table 3 - Times of Batch Releases. List of dates and times used to generate the wind frequency distributions for the times of batch release (Table 2).
- Table 4 - Meteorological Data for Fourth Quarter 1978. This table contains the hourly values of wind speed (miles per hour), wind direction (sectors) and a delta-temperature (°F and Pasquill Class).

The meteorological data used in these analyses are as follows:

Wind Speed: 125 foot
Wind Direction: 125 foot
Delta-Temperature: 30-200 foot

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JANUARY - MARCH 1979

TABLE 1

WIND FREQUENCY DISTRIBUTION

WINDS REDUCED FROM 125' to 33' LEVEL

BALTIMORE GAS AND ELECTRIC CO.
 CALVERT CLIFFS NUCLEAR SITE
 WINDS REDUCED FROM 125 FOOT LEVEL TO 33 FOOT LEVEL
 DAMES AND MOORE JOB NO. - 7300-063-09
 DATA PERIOD - 01/01/79 TO 03/31/79
 STABILITY CLASS #A# (30-200 FOOT)
 WINDS AT 33 FOOT LEVEL

05/29/79.

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WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN NUMBER OF OCCURRENCES)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	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.
ENE	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.
ESE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
S	0	0	0	0	0	1	0	0	0	0	0	0	1	5.30
SSW	0	0	0	0	1	0	1	0	0	0	0	0	2	5.50
SW	0	0	0	0	0	0	0	0	0	2	0	0	2	9.30
WSW	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.
WNW	0	0	0	0	1	0	0	0	0	0	0	0	1	4.20
NW	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.
N	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
VARIABLE													0	0.
CALM													0	0.
TOTAL	0	0	0	0	2	1	1	0	0	2	0	0	6	6.52

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN PERCENT OF TOTAL)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	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.
ENE	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.
ESE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SSE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
S	0.	0.	0.	0.	0.	.05	0.	0.	0.	0.	0.	0.	.05	5.30
SSW	0.	0.	0.	0.	.05	0.	.05	0.	0.	0.	0.	0.	.10	5.50
SW	0.	0.	0.	0.	0.	0.	0.	0.	0.	.10	0.	0.	.10	9.30
WSW	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.
WNW	0.	0.	0.	0.	.05	0.	0.	0.	0.	0.	0.	0.	.05	4.20
NW	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.
N	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
VARIABLE													0.	0.
CALM													0.	0.
TOTAL	0.	0.	0.	0.	.10	.05	.05	0.	0.	.10	0.	0.	.29	6.52

TOTAL NUMBER OF POSSIBLE OBSERVATIONS - 2160

TOTAL NUMBER OF OBSERVATIONS WITH VALID SPEED, DIRECTION AND STABILITY - 2096

1025 227

BALTIMORE GAS AND ELECTRIC CO.
 CALVERT CLIFFS NUCLEAR SITE
 WINDS REDUCED FROM 125 FOOT LEVEL TO 33 FOOT LEVEL
 DAMES AND MOORE JOB NO.- 7300-063-04
 DATA PERIOD- 01/01/79 TO 03/31/79
 STABILITY CLASS B (30-200 FOOT)
 WINDS AT 3 LEVEL

05/29/79.

POOR
 ORIGINAL

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN NUMBER OF OCCURRENCES)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	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.
ENE	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.
ESE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
S	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SSW	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.
WSW	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.
WNW	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
NW	0	0	0	0	0	0	0	1	0	0	0	0	1	8.00
NNW	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
N	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
VARIABLE													0	0.
CALM													0	0.
TOTAL	0	0	0	0	0	0	0	1	0	0	0	0	1	8.00

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN PERCENT OF TOTAL)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	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.
ENE	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.
ESE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SSE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
S	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SSW	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.
WSW	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.
WNW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
NW	0.	0.	0.	0.	0.	0.	0.	.05	0.	0.	0.	0.	.05	8.00
NNW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
N	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
VARIABLE													0.	0.
CALM													0.	0.
TOTAL	0.	0.	0.	0.	0.	0.	0.	.05	0.	0.	0.	0.	.05	8.00

TOTAL NUMBER OF POSSIBLE OBSERVATIONS - 2160

TOTAL NUMBER OF OBSERVATIONS WITH VALID SPEED, DIRECTION AND STABILITY - 2096

BALTIMORE GAS AND ELECTRIC CO.
 CALVERT CLIFFS NUCLEAR SITE
 WINDS REDUCED FROM 125 FOOT LEVEL TO 33 FOOT LEVEL
 DAMES AND MOORE JOB NO. - 7300-063-09
 DATA PERIOD - 01/01/79 TO 03/31/79
 STABILITY CLASS #C# (30-200 FOOT)
 WINDS AT 33 FOOT LEVEL

05/29/79.

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN NUMBER OF OCCURRENCES)

WIND DIRECTION	UPPER CLASS INTERVALS OF WIND SPEED (MPH)												TOTAL	MEAN SPEED
	1	2	3	4	5	6	7	8	9	10	11	>11		
NNE	0	0	0	0	1	0	0	0	0	0	0	0	1	4.90
NE	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.
E	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
ESE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
S	0	0	0	0	1	0	0	0	0	0	0	0	1	5.00
SSW	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	1	1	12.30
WSW	0	0	0	0	0	1	0	0	0	1	0	0	2	7.80
W	0	0	0	0	0	0	1	1	1	0	0	0	3	7.60
WNW	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	1	1	12.60
NNW	0	0	0	0	0	0	0	0	0	0	1	1	2	11.55
N	0	0	0	0	0	0	1	0	0	0	0	0	1	7.00
VARIABLE													0	0.
CALM													0	0.
TOTAL	0	0	0	0	2	1	2	1	1	1	1	3	12	8.61

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN PERCENT OF TOTAL)

WIND DIRECTION	UPPER CLASS INTERVALS OF WIND SPEED (MPH)												TOTAL	MEAN SPEED
	1	2	3	4	5	6	7	8	9	10	11	>11		
NNE	0.	0.	0.	0.	.05	0.	0.	0.	0.	0.	0.	0.	.05	4.90
NE	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.
E	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ESE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SSE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
S	0.	0.	0.	0.	.05	0.	0.	0.	0.	0.	0.	0.	.05	5.00
SSW	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.	.05	.05	12.30
WSW	0.	0.	0.	0.	0.	.05	0.	0.	0.	.05	0.	0.	.10	7.80
W	0.	0.	0.	0.	0.	0.	.05	.05	.05	0.	0.	0.	.14	7.60
WNW	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.	.05	.05	12.60
NNW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	.05	.05	.10	11.55
N	0.	0.	0.	0.	0.	0.	.05	0.	0.	0.	0.	0.	.05	7.00
VARIABLE													0.	0.
CALM													0.	0.
TOTAL	0.	0.	0.	0.	.10	.05	.10	.05	.05	.05	.05	.14	.57	8.61

TOTAL NUMBER OF POSSIBLE OBSERVATIONS - 2160

TOTAL NUMBER OF OBSERVATIONS WITH VALID SPEED, DIRECTION AND STABILITY - 2096

POOR
 ORIGINAL

1025 229

BALTIMORE GAS AND ELECTRIC CO.
 CALVERT CLIFFS NUCLEAR SITE
 WINDS REDUCED FROM 125 FOOT LEVEL TO 33 FOOT LEVEL
 DAMES AND MOORE JOB NO. - 7300-063-09
 DATA PERIOD - 01/01/79 TO 03/31/79
 STABILITY CLASS #00 (30-200 FOOT)
 WINDS AT 33 FOOT LEVEL

05/29/79.

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN NUMBER OF OCCURRENCES)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	0	1	5	11	5	4	16	11	7	6	6	6	78	6.94
NE	0	3	1	1	10	4	0	1	1	1	0	0	22	4.77
ENE	0	1	3	2	2	3	1	1	0	0	0	0	13	4.30
E	0	0	2	2	4	1	0	0	0	0	0	0	9	3.83
ESE	0	0	6	4	3	2	1	0	0	0	0	0	16	3.89
SE	0	2	6	5	1	4	1	1	1	0	0	2	23	4.86
SSE	0	2	4	5	3	3	3	2	2	0	0	1	25	5.03
S	0	1	2	4	3	1	1	0	0	1	0	0	13	4.32
SSW	0	1	3	4	4	1	7	2	4	0	0	0	26	5.48
SW	0	3	2	10	11	4	2	0	0	0	0	0	32	4.14
WSW	0	1	3	8	1	6	0	0	0	0	0	0	19	3.89
W	0	1	3	10	7	5	0	0	0	0	0	0	26	3.93
WNW	0	2	3	1	7	9	2	1	1	2	0	0	28	5.15
NW	0	1	4	10	10	9	8	18	12	6	5	0	83	6.55
NNW	0	0	4	4	15	4	12	8	3	4	1	4	59	6.38
N	0	2	3	5	6	5	4	1	4	1	1	1	33	5.56
VARIABLE													1	2.20
CALM													1	.60
TOTAL	0	21	54	86	92	65	58	46	35	21	13	14	507	5.51

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN PERCENT OF TOTAL)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	0.	.05	.24	.52	.24	.19	.76	.52	.33	.29	.29	.29	3.72	6.94
NE	0.	.14	.05	.05	.48	.19	0.	.05	.05	.05	0.	0.	1.05	4.77
ENE	0.	.05	.14	.10	.10	.14	.05	.05	0.	0.	0.	0.	.62	4.30
E	0.	0.	.10	.10	.19	.05	0.	0.	0.	0.	0.	0.	.43	3.83
ESE	0.	0.	.29	.19	.14	.10	.05	0.	0.	0.	0.	0.	.76	3.89
SE	0.	.10	.24	.24	.05	.19	.05	.05	.05	0.	0.	.10	1.10	4.86
SSE	0.	.10	.19	.24	.14	.14	.14	.10	.10	0.	0.	.05	1.19	5.03
S	0.	.05	.10	.19	.14	.05	.05	0.	0.	.05	0.	0.	.62	4.32
SSW	0.	.05	.14	.19	.19	.05	.33	.10	.19	0.	0.	0.	1.24	5.48
SW	0.	.14	.10	.48	.52	.19	.10	0.	0.	0.	0.	0.	1.53	4.14
WSW	0.	.05	.14	.38	.05	.29	0.	0.	0.	0.	0.	0.	.41	3.89
W	0.	.05	.14	.48	.33	.24	0.	0.	0.	0.	0.	0.	1.24	3.93
WNW	0.	.10	.14	.05	.33	.43	.10	.05	.05	.10	0.	0.	1.34	5.15
NW	0.	.05	.19	.48	.48	.43	.38	.86	.57	.29	.24	0.	3.96	6.55
NNW	0.	0.	.19	.19	.72	.19	.57	.38	.14	.19	.05	.19	2.81	6.38
N	0.	.10	.14	.24	.29	.24	.19	.05	.19	.05	.05	.05	1.57	5.56
VARIABLE													.05	2.20
CALM													.05	.60
TOTAL	0.	1.00	2.58	4.10	4.39	3.10	2.77	2.19	1.67	1.00	.62	.67	24.19	5.51

TOTAL NUMBER OF POSSIBLE OBSERVATIONS - 2160

TOTAL NUMBER OF OBSERVATIONS WITH VALID SPEED, DIRECTION AND STABILITY - 2096

POOR
 ORIGINAL

1025 230

BALTIMORE GAS AND ELECTRIC CO.
 CALVERT CLIFFS NUCLEAR SITE
 WINDS REDUCED FROM 125 FOOT LEVEL TO 33 FOOT LEVEL
 DAMES AND MOORE JOB NO. - 7300-063-09
 DATA PERIOD - 01/01/79 TO 03/31/79
 STABILITY CLASS WEN (30-200 FOOT)
 WINDS AT 33 FOOT LEVEL

05/29/79.

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN NUMBER OF OCCURRENCES)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	1	6	18	10	6	5	1	8	10	3	0	6	74	5.50
NE	0	3	14	12	5	5	4	2	2	0	0	0	47	4.13
ENE	0	2	13	7	2	2	2	1	3	0	0	0	32	3.93
E	0	2	11	5	2	1	2	0	0	0	0	0	23	3.35
ESE	0	5	9	8	10	2	1	0	0	1	0	0	36	3.69
SE	1	3	12	15	6	1	0	2	2	1	1	5	49	4.81
SSE	0	1	13	14	8	10	9	2	5	7	5	4	78	5.87
S	0	4	11	9	9	39	17	11	3	2	0	0	105	5.34
SSW	0	1	7	16	19	21	27	12	2	0	0	0	105	5.36
SW	0	5	14	7	19	9	5	1	0	0	0	0	60	4.06
WSW	0	5	8	8	7	7	1	0	0	0	0	0	36	3.67
W	1	5	5	8	6	5	1	0	0	0	0	0	31	3.53
WNW	0	1	8	17	10	10	14	11	6	1	0	0	78	5.34
NW	0	4	8	17	48	42	40	34	25	14	4	3	239	6.21
NNW	1	1	4	10	17	32	38	11	14	7	4	13	152	6.79
N	0	4	6	12	12	1	14	19	16	4	3	9	100	6.76
VARIABLE													2	1.25
CALM													2	.50
TOTAL	4	52	161	175	186	192	176	114	88	40	1	40	1249	5.48

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN PERCENT OF TOTAL)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	.05	.29	.86	.48	.29	.24	.05	.38	.48	.14	0.	.29	3.53	5.50
NE	0.	.14	.67	.57	.24	.24	.19	.10	.10	0.	0.	0.	2.24	4.13
ENE	0.	.10	.62	.33	.10	.10	.10	.05	.14	0.	0.	0.	1.53	3.93
E	0.	.10	.52	.24	.10	.05	.10	0.	0.	0.	0.	0.	1.10	3.35
ESE	0.	.24	.43	.38	.48	.10	.05	0.	0.	.05	0.	0.	1.72	3.69
SE	.05	.14	.57	.72	.29	.05	0.	.10	.10	.05	.05	.24	2.34	4.81
SSE	0.	.05	.62	.67	.38	.48	.43	.10	.24	.33	.24	.19	3.72	5.87
S	0.	.19	.52	.43	.43	1.86	.81	.52	.14	.10	0.	0.	5.01	5.34
SSW	0.	.05	.33	.76	.91	1.00	1.29	.57	.10	0.	0.	0.	5.01	5.36
SW	0.	.24	.67	.33	.91	.43	.24	.05	0.	0.	0.	0.	2.86	4.06
WSW	0.	.24	.38	.38	.33	.33	.05	0.	0.	0.	0.	0.	1.72	3.67
W	.05	.24	.24	.38	.29	.24	.05	0.	0.	0.	0.	0.	1.48	3.53
WNW	0.	.05	.38	.81	.48	.48	.67	.52	.29	.05	0.	0.	3.72	5.34
NW	0.	.19	.38	.81	2.29	2.00	1.91	1.62	1.19	.67	.19	.14	11.40	6.21
NNW	.05	.05	.19	.48	.81	1.53	1.81	.52	.67	.33	.19	.62	7.25	6.79
N	0.	.19	.29	.57	.57	.05	.67	.91	.76	.19	.14	.43	4.77	6.76
VARIABLE													.10	1.25
CALM													.10	.50
TOTAL	.19	2.48	7.68	8.35	8.87	9.16	8.40	5.44	4.20	1.91	.81	1.91	59.59	5.48

TOTAL NUMBER OF POSSIBLE OBSERVATIONS - 2160

TOTAL NUMBER OF OBSERVATIONS WITH VALID SPEED, DIRECTION AND STABILITY - 2096

POOR
 ORIGINAL

1025 231

BALTIMORE GAS AND ELECTRIC CO.
 CALVERT CLIFFS NUCLEAR SITE
 WINDS REDUCED FROM 125 FOOT LEVEL TO 33 FOOT LEVEL
 DAMES AND MOORE JOB NO.- 7300-063-09
 DATA PERIOD- 01/01/79 TO 03/31/79
 STABILITY CLASS #F# (30-200 FOOT)
 WINDS AT 33 FOOT LEVEL

05/29/79.

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN NUMBER OF OCCURRENCES)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	0	3	3	3	2	0	0	3	2	1	0	0	17	4.82
NE	0	5	4	2	1	0	0	1	0	0	0	0	13	2.89
ENE	0	3	2	0	0	0	0	0	1	1	0	0	7	3.99
E	0	1	3	0	0	0	0	0	0	0	0	0	4	2.20
ESE	0	3	4	5	1	1	0	0	0	0	0	0	14	3.08
SE	0	0	2	2	0	0	0	0	0	0	0	0	4	3.10
SSE	0	1	5	1	1	4	2	0	0	0	0	0	14	4.09
S	1	1	2	3	8	3	6	1	0	0	0	0	25	4.71
SSW	0	1	0	7	6	4	0	0	0	0	0	0	18	4.16
SW	0	2	2	2	5	2	0	0	0	0	0	0	13	3.70
WSW	1	1	0	3	1	0	0	0	0	0	0	0	6	2.92
W	1	3	4	5	3	0	0	0	0	0	0	0	16	2.78
WNW	0	3	2	1	2	1	0	0	0	0	0	0	9	3.20
NW	1	3	2	1	1	2	2	0	0	0	0	0	12	3.56
NNW	0	4	6	0	0	4	2	0	0	0	0	0	16	3.46
N	0	2	8	4	0	4	4	4	4	1	3	1	35	6.01
VARIABLE CALM													0	0.
TOTAL	4	36	49	39	31	25	16	9	7	3	3	1	224	4.06

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN PERCENT OF TOTAL)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	0.	.14	.14	.14	.10	0.	0.	.14	.10	.05	0.	0.	.81	4.82
NE	0.	.24	.19	.10	.05	0.	0.	.05	0.	0.	0.	0.	.62	2.89
ENE	0.	.14	.10	0.	0.	0.	0.	0.	.05	.05	0.	0.	.33	3.99
E	0.	.05	.14	0.	0.	0.	0.	0.	0.	0.	0.	0.	.19	2.20
ESE	0.	.14	.14	.24	.05	.05	0.	0.	0.	0.	0.	0.	.67	3.08
SE	0.	0.	.10	.10	0.	0.	0.	0.	0.	0.	0.	0.	.19	3.10
SSE	0.	.05	.24	.05	.05	.14	.10	0.	0.	0.	0.	0.	.67	4.09
S	.05	.05	.10	.14	.38	.14	.29	.05	0.	0.	0.	0.	1.19	4.71
SSW	0.	.05	0.	.33	.29	.14	0.	0.	0.	0.	0.	0.	.86	4.16
SW	0.	.10	.10	.10	.24	.10	0.	0.	0.	0.	0.	0.	.62	3.70
WSW	.05	.05	0.	.14	.05	0.	0.	0.	0.	0.	0.	0.	.29	2.92
W	.05	.14	.19	.24	.14	0.	0.	0.	0.	0.	0.	0.	.76	2.78
WNW	0.	.14	.10	.05	.10	.05	0.	0.	0.	0.	0.	0.	.43	3.20
NW	.05	.14	.10	.05	.05	.10	.10	0.	0.	0.	0.	0.	.57	3.56
NNW	0.	.19	.29	0.	0.	.19	.10	0.	0.	0.	0.	0.	.76	3.46
N	0.	.10	.38	.19	0.	.19	.19	.19	.19	.05	.14	.05	1.67	6.01
VARIABLE CALM													0.	0.
TOTAL	.19	1.72	2.34	1.86	1.48	1.19	.76	.43	.33	.14	.14	.05	10.69	4.06

TOTAL NUMBER OF POSSIBLE OBSERVATIONS - 2160

TOTAL NUMBER OF OBSERVATIONS WITH VALID SPEED, DIRECTION AND STABILITY - 2096

POOR
 ORIGINAL

1025 232

BALTIMORE GAS AND ELECTRIC CO.
 CALVERT CLIFFS NUCLEAR SITE
 WINDS REDUCED FROM 125 FOOT LEVEL TO 33 FOOT LEVEL
 DAMES AND MOORE JOB NO.- 7300-063-09
 DATA PERIOD- 01/01/79 TO 03/31/79
 STABILITY CLASS #G# (30-200 FOOT)
 WINDS AT 33 FOOT LEVEL

05/29/79.

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN NUMBER OF OCCURRENCES)

WIND DIRECTION	UPPER CLASS INTERVALS OF WIND SPEED (MPH)												TOTAL	MEAN SPEED
	1	2	3	4	5	6	7	8	9	10	11	>11		
NNE	2	1	1	1	0	0	3	4	1	0	0	0	13	5.33
NE	0	3	0	0	0	0	0	0	0	0	0	0	3	1.57
ENE	2	1	1	0	0	0	0	0	0	0	0	0	4	1.45
E	0	1	2	0	0	0	0	0	0	0	0	0	3	2.30
ESE	0	0	1	0	0	0	0	0	0	0	0	0	1	2.40
SE	0	1	0	1	1	0	0	0	0	0	0	0	3	3.17
SSE	0	1	0	1	0	0	0	0	0	0	0	0	2	2.45
S	0	1	2	1	1	0	1	0	0	0	0	0	6	3.43
SSW	0	0	1	0	3	1	2	0	0	0	0	0	7	4.93
SW	0	0	1	1	0	0	1	0	0	0	0	0	3	3.90
WSW	1	0	2	3	1	1	0	0	0	0	0	0	8	3.40
W	0	1	5	1	0	2	0	0	0	0	0	0	9	3.13
WNW	0	1	2	1	3	0	0	0	0	0	0	0	7	3.46
NW	0	3	0	0	0	0	0	0	0	0	0	0	3	1.77
NNW	1	0	2	0	0	0	0	0	0	0	0	0	3	2.13
N	1	5	0	1	0	1	1	2	3	2	0	1	17	5.61
VARIABLE													1	1.20
CALM													4	.47
TOTAL	7	19	20	11	9	5	8	6	4	2	0	1	97	3.71

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN PERCENT OF TOTAL)

WIND DIRECTION	UPPER CLASS INTERVALS OF WIND SPEED (MPH)											TOTAL	MEAN SPEED	
	1	2	3	4	5	6	7	8	9	10	11	>11		
NNE	.10	.05	.05	.05	0.	0.	.14	.19	.05	0.	0.	0.	.62	5.33
NE	0.	.14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	.14	1.57
ENE	.10	.05	.05	0.	0.	0.	0.	0.	0.	0.	0.	0.	.19	1.45
E	0.	.05	.10	0.	0.	0.	0.	0.	0.	0.	0.	0.	.14	2.30
ESE	0.	0.	.05	0.	0.	0.	0.	0.	0.	0.	0.	0.	.05	2.40
SE	0.	.05	0.	.05	.05	0.	0.	0.	0.	0.	0.	0.	.14	3.17
SSE	0.	.05	0.	.05	0.	0.	0.	0.	0.	0.	0.	0.	.10	2.45
S	0.	.05	.10	.05	.05	0.	.05	0.	0.	0.	0.	0.	.29	3.43
SSW	0.	0.	.05	0.	.14	.05	.10	0.	0.	0.	0.	0.	.33	4.93
SW	0.	0.	.05	.05	0.	0.	.05	0.	0.	0.	0.	0.	.14	3.90
WSW	.05	0.	.10	.14	.05	.05	0.	0.	0.	0.	0.	0.	.38	3.40
W	0.	.05	.24	.05	0.	.10	0.	0.	0.	0.	0.	0.	.43	3.13
WNW	0.	.05	.10	.05	.14	0.	0.	0.	0.	0.	0.	0.	.33	3.46
NW	0.	.14	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	.14	1.77
NNW	.05	0.	.10	0.	0.	0.	0.	0.	0.	0.	0.	0.	.14	2.13
N	.05	.24	0.	.05	0.	.05	.05	.10	.14	.10	0.	.05	.61	5.61
VARIABLE													.05	1.20
CALM													.19	.47
TOTAL	.33	.91	.95	.52	.43	.24	.38	.29	.19	.10	0.	.05	4.63	3.71

TOTAL NUMBER OF POSSIBLE OBSERVATIONS - 2160

TOTAL NUMBER OF OBSERVATIONS WITH VALID SPEED, DIRECTION AND STABILITY - 2096

POOR
 ORIGINAL

1025 232

BALTIMORE GAS AND ELECTRIC CO.
 CALVERT CLIFFS NUCLEAR SITE
 WINDS REDUCED FROM 125 FOOT LEVEL TO 33 FOOT LEVEL
 DAMES AND MOORE JOB NO. - 7300-063-09
 DATA PERIOD - 01/01/79 TO 03/31/79
 STABILITY CLASS ALL (30-200 FOOT)
 WINDS AT 33 FOOT LEVEL

05/29/79.

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN NUMBER OF OCCURRENCES)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	3	11	27	25	14	9	20	26	20	11	6	12	184	6.06
NE	0	14	19	15	16	9	4	4	3	1	0	0	85	4.02
ENE	2	7	19	9	4	5	3	2	4	1	0	0	56	3.85
E	0	4	18	7	6	2	2	0	0	0	0	0	39	3.26
ESE	0	8	20	17	14	5	2	0	0	1	0	0	67	3.59
SE	1	6	20	23	8	5	1	3	3	1	1	7	79	4.68
SSE	0	5	22	21	12	17	14	4	7	7	5	5	119	5.42
S	1	7	17	17	22	44	25	12	3	3	0	0	151	5.07
SSW	0	3	11	27	33	27	37	14	6	0	0	0	158	5.23
SW	0	10	19	20	35	15	8	1	0	2	0	1	111	4.21
WSW	2	7	13	22	10	15	1	0	0	1	0	0	71	3.75
W	2	10	17	24	16	12	2	1	1	0	0	0	85	3.61
WNW	0	7	17	20	23	20	16	12	7	3	0	0	125	4.98
NW	1	11	14	28	59	53	50	53	37	20	9	4	339	6.18
NNW	2	5	17	14	32	40	52	19	17	11	6	16	233	6.42
N	1	13	17	22	18	13	24	27	27	8	7	12	169	6.30
VARIABLE													4	1.48
CALM													8	.49
TOTAL	15	128	287	311	322	291	261	178	135	70	34	59	2103	5.28

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN PERCENT OF TOTAL)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	.14	.52	1.28	1.19	.67	.43	.95	1.24	.95	.52	.29	.57	8.75	6.06
NE	0.	.67	.90	.71	.76	.43	.19	.19	.14	.05	0.	0.	4.04	4.02
ENE	.10	.33	.90	.43	.19	.24	.14	.10	.19	.05	0.	0.	2.66	3.85
E	0.	.19	.86	.33	.29	.10	.10	0.	0.	0.	0.	0.	1.85	3.26
ESE	0.	.38	.95	.81	.67	.24	.10	0.	0.	.05	0.	0.	3.19	3.59
SE	.05	.29	.95	1.09	.38	.24	.05	.14	.14	.05	.05	.33	3.76	4.68
SSE	0.	.24	1.05	1.00	.57	.81	.67	.19	.33	.33	.24	.24	5.66	5.42
S	.05	.33	.81	.81	1.05	2.09	1.19	.57	.14	.14	0.	0.	7.18	5.07
SSW	0.	.14	.52	1.28	1.57	1.28	1.76	.67	.29	0.	0.	0.	7.51	5.23
SW	0.	.48	.90	.95	1.66	.71	.38	.05	0.	.10	0.	.05	5.28	4.21
WSW	.10	.33	.62	1.05	.48	.71	.05	0.	0.	.05	0.	0.	3.38	3.75
W	.10	.48	.81	1.14	.76	.57	.10	.05	.05	0.	0.	0.	4.04	3.61
WNW	0.	.33	.81	.95	1.09	.95	.76	.57	.33	.14	0.	0.	5.94	4.98
NW	.05	.52	.67	1.33	2.61	2.52	2.38	2.52	1.76	.95	.43	.19	16.12	6.18
NNW	.10	.24	.81	.67	1.52	1.90	2.47	.90	.81	.52	.29	.86	11.08	6.42
N	.05	.62	.81	1.05	.86	.62	1.14	1.28	1.28	.38	.33	.57	8.99	6.30
VARIABLE													.19	1.48
CALM													.38	.49
TOTAL	.71	6.09	13.65	14.79	15.31	13.84	12.41	8.46	6.88	3.33	1.62	2.81	100.00	5.28

TOTAL NUMBER OF POSSIBLE OBSERVATIONS - 2160

TOTAL NUMBER OF OBSERVATIONS WITH VALID SPEED, DIRECTION AND STABILITY - 2096

POOR
 ORIGINAL

1025 234

TABLE 2

WIND FREQUENCY DISTRIBUTION
PERIODS OF RELEASE ONLY
WINDS REDUCED FROM 125' to 33' LEVEL

1025 235

BALTIMORE GAS AND ELECTRIC CO.
 CALVERT CLIFFS NUCLEAR SITE
 WINDS REDUCED FROM 125 FOOT LEVEL TO 33 FOOT LEVEL
 DAMES AND MOORE JOB NO.- 7300-063-09
 DATA PERIOD- 01/01/79 TO 03/31/79
 STABILITY CLASS #A# (30-200 FOOT)
 WINDS AT 33 FOOT LEVEL

05/29/79.

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN NUMBER OF OCCURRENCES)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	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.
ENE	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.
ESE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
S	0	0	0	0	0	1	0	0	0	0	0	0	1	5.30
SSW	0	0	0	0	1	0	1	0	0	0	0	0	2	5.50
SW	0	0	0	0	0	0	0	0	0	2	0	0	2	9.30
WSW	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.
WNW	0	0	0	0	1	0	0	0	0	0	0	0	1	4.20
NW	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.
N	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
VARIABLE													0	0.
CALM													0	0.
TOTAL	0	0	0	0	2	1	1	0	0	2	0	0	6	6.52

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN PERCENT OF TOTAL)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	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.
ENE	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.
ESE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SSE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
S	0.	0.	0.	0.	0.	.05	0.	0.	0.	0.	0.	0.	.05	5.30
SSW	0.	0.	0.	0.	.05	0.	.05	0.	0.	0.	0.	0.	.10	5.50
SW	0.	0.	0.	0.	0.	0.	0.	0.	0.	.10	0.	0.	.10	9.30
WSW	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.
WNW	0.	0.	0.	0.	.05	0.	0.	0.	0.	0.	0.	0.	.05	4.20
NW	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.
N	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
VARIABLE													0.	0.
CALM													0.	0.
TOTAL	0.	0.	0.	0.	.10	.05	.05	0.	0.	.10	0.	0.	.29	6.52

TOTAL NUMBER OF POSSIBLE OBSERVATIONS - 2160

TOTAL NUMBER OF OBSERVATIONS WITH VALID SPEED, DIRECTION AND STABILITY - 2096

POOR
 ORIGINAL

1025 236

BALTIMORE GAS AND ELECTRIC CO.
 CALVERT CLIFFS NUCLEAR SITE
 WINDS REDUCED FROM 125 FOOT LEVEL - PERIODS OF RELEASE ONLY
 DAMES AND MOORE JOB NO.- 7300-063-04
 DATA PERIOD- 01/01/79 TO 03/31/79
 STABILITY CLASS #B# (30-200 FOOT)
 WINDS AT 33 FOOT LEVEL

05/29/79.

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN NUMBER OF OCCURRENCES)

WIND DIRECTION	UPPER CLASS INTERVALS OF WIND SPEED (MPH)												TOTAL	MEAN SPEED
	1	2	3	4	5	6	7	8	9	10	11	>11		
NNE	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.
ENE	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.
ESE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
S	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SSW	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.
WSW	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.
WNW	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.
NNW	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
N	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
VARIABLE														0.
CALM														0.
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0.

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN PERCENT OF TOTAL)

WIND DIRECTION	UPPER CLASS INTERVALS OF WIND SPEED (MPH)												TOTAL	MEAN SPEED
	1	2	3	4	5	6	7	8	9	10	11	>11		
NNE	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.
ENE	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.
ESE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SSE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
S	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SSW	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.
WSW	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.
WNW	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.
NNW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
N	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
VARIABLE														0.
CALM														0.
TOTAL	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

TOTAL NUMBER OF OBSERVATIONS WITH VALID SPEED, DIRECTION AND STABILITY - 353

POOR
 ORIGINAL

1025 237

BALTIMORE GAS AND ELECTRIC CO.
 CALVERT CLIFFS NUCLEAR SITE
 WINDS REDUCED FROM 125 FOOT LEVEL - PERIODS OF RELEASE ONLY
 DAMES AND MOORE JOB NO.- 7300-063-09
 DATA PERIOD- 01/01/79 TO 03/31/79
 STABILITY CLASS #C# (30-200 FOOT)
 WINDS AT 33 FOOT LEVEL

05/29/79.

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN NUMBER OF OCCURRENCES)

WIND DIRECTION	UPPER CLASS INTERVALS OF WIND SPEED (MPH)												TOTAL	MEAN SPEED
	1	2	3	4	5	6	7	8	9	10	11	>11		
NNE	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.
ENE	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.
ESE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
S	0	0	0	0	1	0	0	0	0	0	0	0	1	5.00
SSW	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	1	1	12.30
WSW	0	0	0	0	0	0	0	0	0	1	0	0	1	10.00
W	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.
NW	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	1	1	2	11.55
N	0	0	0	0	0	0	1	0	0	0	0	0	1	7.00
VARIABLE													0	0.
CALM													0	0.
TOTAL	0	0	0	0	1	0	1	0	0	1	1	2	6	9.57

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN PERCENT OF TOTAL)

WIND DIRECTION	UPPER CLASS INTERVALS OF WIND SPEED (MPH)												TOTAL	MEAN SPEED
	1	2	3	4	5	6	7	8	9	10	11	>11		
NNE	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.
ENE	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.
ESE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SSE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
S	0.	0.	0.	0.	.28	0.	0.	0.	0.	0.	0.	0.	.28	5.00
SSW	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.	.28	.28	12.30
WSW	0.	0.	0.	0.	0.	0.	0.	0.	0.	.28	0.	0.	.28	10.00
W	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.
NW	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.	.28	.28	.57	11.55
N	0.	0.	0.	0.	0.	0.	.28	0.	0.	0.	0.	0.	.28	7.00
VARIABLE													0.	0.
CALM													0.	0.
TOTAL	0.	0.	0.	0.	.28	0.	.28	0.	0.	.28	.28	.57	1.70	9.57

TOTAL NUMBER OF OBSERVATIONS WITH VALID SPEED, DIRECTION AND STABILITY - 353

POOR
 ORIGINAL

1025 238

BALTIMORE GAS AND ELECTRIC CO.
 CALVERT CLIFFS NUCLEAR SITE
 WINDS REDUCED FROM 125 FOOT LEVEL - PERIODS OF RELEASE ONLY
 DAMES AND MOORE JOB NO. - 7300-063-09
 DATA PERIOD- 01/01/79 TO 03/31/79
 STABILITY CLASS #00 (30-200 FOOT)
 WINDS AT 33 FOOT LEVEL

05/29/79.

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN NUMBER OF OCCURRENCES)

WIND DIRECTION	UPPER CLASS INTERVALS OF WIND SPEED (MPH)												TOTAL	MEAN SPEED
	1	2	3	4	5	6	7	8	9	10	11	>11		
NNE	0	0	1	4	0	1	1	1	0	0	0	0	8	4.51
NE	0	1	0	0	0	0	0	0	0	0	0	0	1	2.00
ENE	0	1	2	0	0	0	0	0	0	0	0	0	3	2.23
E	0	0	1	1	0	0	0	0	0	0	0	0	2	3.10
ESE	0	0	4	0	0	0	0	0	0	0	0	0	4	2.55
SE	0	1	2	5	1	0	0	0	0	0	0	0	9	3.40
SSE	0	0	2	1	1	0	0	0	0	0	0	0	4	3.32
S	0	0	1	1	3	1	0	0	0	0	0	0	6	4.23
SSW	0	1	2	2	3	1	0	0	0	0	0	0	9	3.70
SW	0	0	1	0	0	0	1	0	0	0	0	0	2	4.60
WSW	0	1	1	0	0	2	0	0	0	0	0	0	4	3.65
W	0	1	1	1	1	0	0	0	0	0	0	0	4	3.10
WNW	0	1	1	1	0	1	2	1	0	1	0	0	8	5.50
NW	0	1	1	4	2	1	2	5	1	0	0	0	17	5.48
NNW	0	0	3	2	2	1	7	4	1	1	0	0	21	5.99
N	0	0	0	1	3	1	0	0	0	0	0	0	5	4.76
VARIABLE													1	2.20
CALM													0	0.
TOTAL	0	8	23	23	16	9	13	11	2	2	0	0	108	4.53

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN PERCENT OF TOTAL)

WIND DIRECTION	UPPER CLASS INTERVALS OF WIND SPEED (MPH)												TOTAL	MEAN SPEED
	1	2	3	4	5	6	7	8	9	10	11	>11		
NNE	0.	0.	.28	1.13	0.	.28	.28	.28	0.	0.	0.	0.	2.27	4.51
NE	0.	.28	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	.28	2.00
ENE	0.	.28	.57	0.	0.	0.	0.	0.	0.	0.	0.	0.	.85	2.23
E	0.	0.	.28	.28	0.	0.	0.	0.	0.	0.	0.	0.	.57	3.10
ESE	0.	0.	1.13	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.13	2.55
SE	0.	.28	.57	1.42	.28	0.	0.	0.	0.	0.	0.	0.	2.55	3.40
SSE	0.	0.	.57	.28	.28	0.	0.	0.	0.	0.	0.	0.	1.13	3.32
S	0.	0.	.28	.28	.85	.28	0.	0.	0.	0.	0.	0.	1.70	4.23
SSW	0.	.28	.57	.57	.85	.28	0.	0.	0.	0.	0.	0.	2.55	3.70
SW	0.	0.	.28	0.	0.	0.	.28	0.	0.	0.	0.	0.	.57	4.60
WSW	0.	.28	.28	0.	0.	.57	0.	0.	0.	0.	0.	0.	1.13	3.65
W	0.	.28	.28	.28	.28	0.	0.	0.	0.	0.	0.	0.	1.13	3.10
WNW	0.	.28	.28	.28	0.	.28	.57	.28	0.	.28	0.	0.	2.27	5.50
NW	0.	.28	.28	1.13	.57	.28	.57	1.42	.28	0.	0.	0.	4.82	5.48
NNW	0.	0.	.85	.57	.57	.28	1.98	1.13	.28	.28	0.	0.	5.95	5.99
N	0.	0.	0.	.28	.85	.28	0.	0.	0.	0.	0.	0.	1.42	4.76
VARIABLE													.28	2.20
CALM													0.	0.
TOTAL	0.	2.27	6.52	6.52	4.53	2.55	3.68	3.12	.57	.57	0.	0.	30.59	4.53

TOTAL NUMBER OF OBSERVATIONS WITH VALID SPEED, DIRECTION AND STABILITY - 353

POOR
 ORIGINAL

1025 239

BALTIMORE GAS AND ELECTRIC CO.
 CALVERT CLIFFS NUCLEAR SITE
 WINDS REDUCED FROM 125 FOOT LEVEL - PERIODS OF RELEASE ONLY
 DAMES AND MOORE JOB NO. - 7300-063-09
 DATA PERIOD - 01/01/79 TO 03/31/79
 STABILITY CLASS #E# (30-200 FOOT)
 WINDS AT 33 FOOT LEVEL

05/29/79.

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN NUMBER OF OCCURRENCES)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	0	1	2	0	0	0	0	1	1	0	0	0	5	4.56
NE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
ENE	0	0	5	0	0	1	0	0	0	0	0	0	6	3.00
E	0	0	1	3	1	0	0	0	0	0	0	0	5	3.60
ESE	0	0	2	1	1	0	1	0	0	0	0	0	5	3.98
SE	0	0	2	1	1	0	0	1	0	0	0	4	9	7.78
SSE	0	1	4	7	1	0	0	1	0	0	1	4	19	5.79
S	0	2	2	3	1	1	0	0	0	0	0	0	9	3.26
SSW	0	0	0	1	1	2	2	0	0	0	0	0	6	5.43
SW	0	1	1	0	2	0	0	0	0	0	0	0	4	3.42
WSW	0	1	3	2	3	2	0	0	0	0	0	0	11	3.84
W	0	2	0	1	5	2	1	0	0	0	0	0	11	4.33
WNW	0	0	2	5	3	7	8	8	6	1	0	0	40	6.21
NW	0	0	0	2	15	20	17	3	8	4	0	0	69	6.16
NNW	0	0	0	1	3	3	4	2	1	1	0	0	15	6.19
N	0	0	0	2	0	0	0	2	1	0	0	0	5	6.12
VARIABLE													0	0.
CALM													0	0.
TOTAL	0	8	24	29	37	38	33	18	17	6	1	8	219	5.57

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN PERCENT OF TOTAL)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	0.	.28	.57	0.	0.	0.	0.	.28	.28	0.	0.	0.	1.42	4.56
NE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ENE	0.	0.	1.42	0.	0.	.28	0.	0.	0.	0.	0.	0.	1.70	3.00
E	0.	0.	.28	.85	.28	0.	0.	0.	0.	0.	0.	0.	1.42	3.60
ESE	0.	0.	.57	.28	.28	0.	.28	0.	0.	0.	0.	0.	1.42	3.98
SE	0.	0.	.57	.28	.28	0.	0.	.28	0.	0.	0.	1.13	2.55	7.78
SSE	0.	.28	1.13	1.98	.28	0.	0.	.28	0.	0.	.28	1.13	5.38	5.79
S	0.	.57	.57	.85	.28	.28	0.	0.	0.	0.	0.	0.	2.55	3.26
SSW	0.	0.	0.	.28	.28	.57	.57	0.	0.	0.	0.	0.	1.70	5.43
SW	0.	.28	.28	0.	.57	0.	0.	0.	0.	0.	0.	0.	1.13	3.42
WSW	0.	.28	.85	.57	.85	.57	0.	0.	0.	0.	0.	0.	3.12	3.84
W	0.	.57	0.	.28	1.42	.57	.28	0.	0.	0.	0.	0.	3.12	4.33
WNW	0.	0.	.57	1.42	.85	1.98	2.27	2.27	1.70	.28	0.	0.	11.33	6.21
NW	0.	0.	0.	.57	4.25	5.67	4.82	.85	2.27	1.13	0.	0.	19.55	6.16
NNW	0.	0.	0.	.28	.85	.85	1.13	.57	.28	.28	0.	0.	4.25	6.19
N	0.	0.	0.	.57	0.	0.	0.	.57	.28	0.	0.	0.	1.42	6.12
VARIABLE													0.	0.
CALM													0.	0.
TOTAL	0.	2.27	6.80	8.22	10.48	10.76	9.35	5.10	4.82	1.70	.28	2.27	62.04	5.57

TOTAL NUMBER OF OBSERVATIONS WITH VALID SPEED, DIRECTION AND STABILITY - 353

POOR
 ORIGINAL

1025 240

BALTIMORE GAS AND ELECTRIC CO.
 CALVERT CLIFFS NUCLEAR SITE
 WINDS REDUCED FROM 125 FOOT LEVEL - PERIODS OF RELEASE ONLY
 DAMES AND MOORE JOB NO.- 7300-063-09
 DATA PERIOD- 01/01/79 TO 03/31/79
 STABILITY CLASS #F# (30-200 FOOT)
 WINDS AT 33 FOOT LEVEL

05/29/79.

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN NUMBER OF OCCURRENCES)

WIND DIRECTION	UPPER CLASS INTERVALS OF WIND SPEED (MPH)												TOTAL	MEAN SPEED
	1	2	3	4	5	6	7	8	9	10	11	>11		
NNE	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.
ENE	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.
ESE	0	0	0	0	0	1	0	0	0	0	0	0	1	5.80
SE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
S	0	0	0	1	1	0	1	0	0	0	0	0	3	4.97
SSW	0	0	0	2	2	0	0	0	0	0	0	0	4	3.90
SW	0	0	0	0	1	2	0	0	0	0	0	0	3	5.20
WSW	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
W	0	0	0	1	0	0	0	0	0	0	0	0	1	3.40
WNW	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
NW	0	0	0	0	1	0	0	0	0	0	0	0	1	4.20
NNW	0	0	0	0	0	0	1	0	0	0	0	0	1	6.10
N	0	0	1	0	0	0	0	0	0	0	0	0	1	2.50
VARIABLE													0	0.
CALM													0	0.
TOTAL	0	0	1	4	5	3	2	0	0	0	0	0	15	4.54

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN PERCENT OF TOTAL)

WIND DIRECTION	UPPER CLASS INTERVALS OF WIND SPEED (MPH)												TOTAL	MEAN SPEED
	1	2	3	4	5	6	7	8	9	10	11	>11		
NNE	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.
ENE	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.
ESE	0.	0.	0.	0.	0.	.28	0.	0.	0.	0.	0.	0.	.28	5.80
SE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SSE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
S	0.	0.	0.	.28	.28	0.	.28	0.	0.	0.	0.	0.	.85	4.97
SSW	0.	0.	0.	.57	.57	0.	0.	0.	0.	0.	0.	0.	1.13	3.90
SW	0.	0.	0.	0.	.28	.57	0.	0.	0.	0.	0.	0.	.85	5.20
WSW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
W	0.	0.	0.	.28	0.	0.	0.	0.	0.	0.	0.	0.	.28	3.40
WNW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
NW	0.	0.	0.	0.	.28	0.	0.	0.	0.	0.	0.	0.	.28	4.20
NNW	0.	0.	0.	0.	0.	0.	.28	0.	0.	0.	0.	0.	.28	6.10
N	0.	0.	.28	0.	0.	0.	0.	0.	0.	0.	0.	0.	.28	2.50
VARIABLE													0.	0.
CALM													0.	0.
TOTAL	0.	0.	.20	1.13	1.42	.85	.57	0.	0.	0.	0.	0.	4.25	4.54

TOTAL NUMBER OF OBSERVATIONS WITH VALID SPEED, DIRECTION AND STABILITY - 353

POOR
 ORIGINAL

1025 241

BALTIMORE GAS AND ELECTRIC CO.
 CALVERT CLIFFS NUCLEAR SITE
 WINDS REDUCED FROM 125 FOOT LEVEL - PERIODS OF RELEASE ONLY
 JAMES AND MOORE JOB NO. - 7300-063-09
 DATA PERIOD - 01/01/79 TO 03/31/79
 STABILITY CLASS #G# (30-200 FOOT)
 WINDS AT 33 FOOT LEVEL

05/29/79.

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN NUMBER OF OCCURRENCES)

WIND DIRECTION	UPPER CLASS INTERVALS OF WIND SPEED (MPH)												TOTAL	MEAN SPEED
	1	2	3	4	5	6	7	8	9	10	11	>11		
NNE	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.
ENE	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.
ESE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
S	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SSW	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.
WSW	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.
WNW	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.
NNW	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
N	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
VARIABLE													0	0.
CALM													0	0.
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0.

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN PERCENT OF TOTAL)

WIND DIRECTION	UPPER CLASS INTERVALS OF WIND SPEED (MPH)												TOTAL	MEAN SPEED
	1	2	3	4	5	6	7	8	9	10	11	>11		
NNE	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.
ENE	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.
ESE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SSE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
S	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SSW	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.
WSW	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.
WNW	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.
NNW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
N	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
VARIABLE													0.	0.
CALM													0.	0.
TOTAL	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

TOTAL NUMBER OF OBSERVATIONS WITH VALID SPEED, DIRECTION AND STABILITY - 353

POOR
 ORIGINAL

1025 242

TABLE 3

Calvert Cliffs Gaseous Release
Time Periods for Batch ReleasesFirst Quarter 1979

<u>Date</u>	<u>Time (Est)</u>	<u>Permit Number</u>	<u>D&M Period</u>	<u>Total Release Time (Min.)</u>
01/02/79	1400-1439	G-1-79	1-79	39
01/02-01/03	1453-0718	G-1-79	1-79	985
01/05-01/08	0715-0744	G-1-79	2-79	4349
01/08-01/10	0830-1430	G-1-79	2-79	3240
01/12/79	1030-1035	G-1-79	4-79	5
01/13-01/15	2140-1738	G-1-79	5-79	2638
01/15/79	1925-2125	G-1-79	6-79	120
01/11/79	1320-1445	G-2-79	3-79	85
01/19/79	0130-0332	G-3-79	7-79	122
01/21-01/27	1215-1334	G-5-79	8-79	8719
02/02/79	0425-0704	G-6-79	9-79	159
03/08/79	1040-1255	G-7-79	10-79	135

20,596

G-4-79 not used

POOR
ORIGINAL

TABLE 4
METEOROLOGICAL DATA FOR
FIRST QUARTER 1979

BALTIMORE GAS AND ELECTRIC COMPANY
 CALVERT CLIFFS NUCLEAR SITE
 DAMES AND MOORE JOB NUMBER 7300-063-09
 1ST QUARTER OF 1979

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	1	1	0	8.3	09 SSW	1.8, F
79	1	1	1	4.1	10 SW	6.6, G
79	1	1	2	3.2	08 S	5.0, G
79	1	1	3	10.9	09 SSW	2.4, F
79	1	1	4	13.4	09 SSW	0.6, E
79	1	1	5	12.0	09 SSW	0.5, E
79	1	1	6	13.0	09 SSW	0.4, E
79	1	1	7	13.0	10 SW	0.3, E
79	1	1	8	11.7	10 SW	0.3, E
79	1	1	9	11.4	09 SSW	0.3, E
79	1	1	10	12.0	09 SSW	0.2, E
79	1	1	11	12.3	09 SSW	0.0, E
79	1	1	12	12.5	09 SSW	-0.2, E
79	1	1	13	12.5	09 SSW	-0.4, E
79	1	1	14	12.9	09 SSW	-0.4, E
79	1	1	15	10.7	08 S	-0.1, E
79	1	1	16	9.4	08 S	0.1, E
79	1	1	17	12.4	09 SSW	0.3, E
79	1	1	18	15.0	09 SSW	-0.2, E
79	1	1	19	13.8	09 SSW	-0.4, E
79	1	1	20	14.8	09 SSW	-0.3, E
79	1	1	21	14.7	08 S	-0.2, E
79	1	1	22	13.5	08 S	-0.1, E
79	1	1	23	12.3	08 S	0.2, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	1	2	0	13.5	09 SSW	0.4, E
79	1	2	1	11.3	08 S	0.2, E
79	1	2	2	11.5	08 S	0.3, E
79	1	2	3	11.8	08 S	0.3, E
79	1	2	4	11.5	08 S	0.9, E
79	1	2	5	9.3	08 S	0.9, E
79	1	2	6	11.1	15 NNW	0.9, E
79	1	2	7	6.5	16 N	1.4, E
79	1	2	8	6.7	07 SSE	2.1, F
79	1	2	9	11.0	07 SSE	1.8, F
79	1	2	10	12.1	08 S	1.7, F
79	1	2	11	9.6	08 S	1.8, F
79	1	2	12	13.0	08 S	1.6, F
79	1	2	13	14.0	08 S	1.8, F
79	1	2	14	12.4	08 S	2.0, F
79	1	2	15	12.3	08 S	2.3, F
79	1	2	16	9.4	08 S	2.3, F
79	1	2	17	11.8	15 NNW	1.8, F
79	1	2	18	13.6	15 NNW	-0.6, D
79	1	2	19	17.2	15 NNW	-1.5, C
79	1	2	20	18.4	15 NNW	-0.8, D
79	1	2	21	16.2	15 NNW	-0.7, D
79	1	2	22	18.4	15 NNW	-0.4, E
79	1	2	23	12.0	15 NNW	-0.4, E

UNLESS OTHERWISE NOTED, WIND SPEED AND DIRECTION ARE FROM THE 125 FOOT LEVEL.
 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
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BALTIMORE GAS AND ELECTRIC COMPANY
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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	1	3	0	16.5	14 NW	-0.3, E
79	1	3	1	15.1	14 NW	-0.4, E
79	1	3	2	18.9	14 NW	-0.3, E
79	1	3	3	16.6	14 NW	-0.3, E
79	1	3	4	16.4	14 NW	-0.4, E
79	1	3	5	16.4	14 NW	-0.4, E
79	1	3	6	13.1	14 NW	-0.4, E
79	1	3	7	14.9	14 NW	-0.5, D
79	1	3	8	11.7	14 NW	-0.5, D
79	1	3	9	15.6	14 NW	-0.5, D
79	1	3	10	16.5	14 NW	-0.6, D
79	1	3	11	14.5	14 NW	-1.0, D
79	1	3	12	16.0	14 NW	-0.9, D
79	1	3	13	13.2	14 NW	-0.9, D
79	1	3	14	12.2	14 NW	-1.0, D
79	1	3	15	11.7	14 NW	-1.0, D
79	1	3	16	9.3	14 NW	-0.8, D
79	1	3	17	8.2	13 WNW	-0.5, U
79	1	3	18	4.5	13 WNW	-0.1, E
79	1	3	19	2.8	14 NW	1.0, E
79	1	3	20	3.4	14 NW	1.8, F
79	1	3	21	4.0	15 NNW	2.9, F
79	1	3	22	3.2	15 NNW	3.2, F
79	1	3	23	0.7	09 SSW	4.6, G

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	1	4	0	4.1	08 S	4.4, G
79	1	4	1	4.5	09 SSW	3.8, G
79	1	4	2	6.3	09 SSW	3.0, F
79	1	4	3	6.1	10 SW	2.3, F
79	1	4	4	3.7	11 WSW	3.2, F
79	1	4	5	4.0	12 W	3.4, F
79	1	4	6	3.8	12 W	2.6, F
79	1	4	7	5.7	12 W	3.3, F
79	1	4	8	6.1	12 W	2.4, F
79	1	4	9	6.2	12 W	0.2, E
79	1	4	10	5.5	12 W	-0.7, D
79	1	4	11	6.4	11 WSW	-1.0, D
79	1	4	12	6.0	11 WSW	-0.7, D
79	1	4	13	6.4	11 WSW	-0.8, D
79	1	4	14	9.7	11 WSW	-1.0, D
79	1	4	15	7.5	11 WSW	-0.9, D
79	1	4	16	8.7	12 W	-0.6, D
79	1	4	17	6.6	11 WSW	-0.2, E
79	1	4	18	5.6	10 SW	0.8, E
79	1	4	19	8.0	10 SW	1.6, F
79	1	4	20	8.6	10 SW	1.9, F
79	1	4	21	8.5	10 SW	2.0, F
79	1	4	22	4.7	15 NNW	1.8, F
79	1	4	23	8.5	16 N	1.2, E

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	1	5	0	6.3	16 N	1.2, E
79	1	5	1	5.4	15 NNW	1.2, E
79	1	5	2	4.6	16 N	2.0, F
79	1	5	3	2.4	16 N	3.7, F
79	1	5	4	2.3	16 N	4.2, G
79	1	5	5	3.0	16 N	3.9, G
79	1	5	6	2.3	06 SE	4.1, G
79	1	5	7	3.7	05 ESE	1.6, F
79	1	5	8	4.8	03 ENE	0.4, E
79	1	5	9	5.4	03 ENE	-0.4, E
79	1	5	10	5.7	01 NNE	-0.5, U
79	1	5	11	6.9	01 NNE	-0.7, D
79	1	5	12	5.1	03 ENE	-0.6, D
79	1	5	13	4.6	05 ESE	-0.7, D
79	1	5	14	5.4	06 SE	-0.8, D
79	1	5	15	7.2	06 SE	-0.8, D
79	1	5	16	5.8	08 S	-0.6, D
79	1	5	17	6.1	07 SSE	-0.4, E
79	1	5	18	6.1	07 SSE	-0.1, E
79	1	5	19	7.0	06 SE	-0.1, E
79	1	5	20	8.2	06 SE	-0.3, E
79	1	5	21	8.7	07 SSE	-0.3, E
79	1	5	22	7.7	07 SSE	-0.2, E
79	1	5	23	5.9	08 S	-0.2, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	1	6	0	3.2	08 S	-0.2, E
79	1	6	1	5.0	09 SSW	-0.6, D
79	1	6	2	3.5	09 SSW	-0.8, D
79	1	6	3	4.6	09 SSW	-1.0, D
79	1	6	4	7.8	09 SSW	-1.1, D
79	1	6	5	5.0	10 SW	-1.2, D
79	1	6	6	3.3	11 WSW	-1.3, D
79	1	6	7	2.9	14 NW	-1.1, D
79	1	6	8	3.0	13 WNW	-1.0, D
79	1	6	9	4.2	15 NNW	-1.0, D
79	1	6	10	7.5	15 NNW	-0.9, D
79	1	6	11	7.0	01 NNE	-0.7, D
79	1	6	12	7.2	16 N	-0.7, D
79	1	6	13	7.1	01 NNE	-0.7, D
79	1	6	14	6.8	01 NNE	-0.5, D
79	1	6	15	4.9	05 ESE	-0.6, D
79	1	6	16	4.5	05 ESE	-0.6, D
79	1	6	17	4.7	07 SSE	-0.5, D
79	1	6	18	3.4	08 S	-0.3, E
79	1	6	19	5.3	07 SSE	-0.1, E
79	1	6	20	4.0	07 SSE	-0.2, E
79	1	6	21	5.2	06 SE	-0.4, E
79	1	6	22	4.8	07 SSE	-0.5, D
79	1	6	23	3.9	06 SE	-0.5, D

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BALTIMORE GAS AND ELECTRIC COMPANY
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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	1	7	0	4.3	06 SE	-0.4, E
79	1	7	1	6.6	06 SE	-0.6, D
79	1	7	2	5.8	06 SE	-0.8, D
79	1	7	3	6.6	06 SE	-0.8, D
79	1	7	4	7.0	06 SE	-0.6, D
79	1	7	5	5.8	07 SSE	-0.4, E
79	1	7	6	5.7	07 SSE	-0.1, E
79	1	7	7	7.3	07 SSE	0.3, E
79	1	7	8	7.3	07 SSE	0.7, E
79	1	7	9	6.6	08 S	0.5, E
79	1	7	10	7.0	08 S	0.2, E
79	1	7	11	6.3	08 S	-0.6, D
79	1	7	12	6.2	09 SSW	-2.1, A
79	1	7	13	7.4	08 S	-2.5, A
79	1	7	14	7.0	08 S	-1.5, C
79	1	7	15	6.8	09 SSW	-1.2, D
79	1	7	16	10.3	09 SSW	-0.4, E
79	1	7	17	9.9	09 SSW	-0.2, E
79	1	7	18	7.8	09 SSW	-0.1, E
79	1	7	19	8.9	08 S	-0.4, E
79	1	7	20	11.0	08 S	-0.6, D
79	1	7	21	9.6	09 SSW	-0.9, D
79	1	7	22	8.0	08 S	-1.2, D
79	1	7	23	8.0	09 SSW	-0.8, D

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	1	8	0	9.5	08 S	-0.6, D
79	1	8	1	10.6	08 S	0.1, E
79	1	8	2	13.0	09 SSW	-0.3, E
79	1	8	3	11.1	09 SSW	-0.6, D
79	1	8	4	9.7	09 SSW	-0.3, E
79	1	8	5	8.3	09 SSW	-0.6, D
79	1	8	6	11.3	16 N	-0.8, D
79	1	8	7	14.8	15 NNW	-1.2, D
79	1	8	8	15.0	15 NNW	-1.4, C
79	1	8	9	14.7	15 NNW	-1.0, D
79	1	8	10	13.7	15 NNW	-0.8, D
79	1	8	11	14.8	15 NNW	-0.7, D
79	1	8	12	12.0	15 NNW	-0.7, D
79	1	8	13	12.8	15 NNW	-0.6, D
79	1	8	14	13.7	15 NNW	-0.6, D
79	1	8	15	13.4	15 NNW	-0.5, D
79	1	8	16	11.6	15 NNW	-0.5, D
79	1	8	17	11.3	15 NNW	-0.4, E
79	1	8	18	13.0	15 NNW	-0.3, E
79	1	8	19	12.0	15 NNW	-0.3, E
79	1	8	20	10.5	14 NW	-0.2, E
79	1	8	21	10.8	14 NW	-0.2, E
79	1	8	22	13.6	14 NW	-0.2, E
79	1	8	23	10.0	14 NW	-0.3, E

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BALTIMORE GAS AND ELECTRIC COMPANY
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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	1	9	0	13.2	14 NW	-0.3, E
79	1	9	1	11.3	14 NW	-0.2, E
79	1	9	2	11.8	14 NW	-0.2, E
79	1	9	3	11.4	14 NW	-0.2, E
79	1	9	4	9.0	15 NNW	-0.2, E
79	1	9	5	12.1	14 NW	-0.3, E
79	1	9	6	14.7	15 NNW	-0.3, E
79	1	9	7	10.4	14 NW	-0.3, E
79	1	9	8	10.2	15 NNW	-0.4, E
79	1	9	9	9.2	15 NNW	-0.6, D
79	1	9	10	9.4	16 N	-0.8, D
79	1	9	11	8.8	16 N	-1.1, D
79	1	9	12	9.7	16 N	-0.8, D
79	1	9	13	5.7	15 NNW	-0.8, D
79	1	9	14	5.0	12 W	-1.0, D
79	1	9	15	3.8	12 W	-0.2, E
79	1	9	16	4.0	11 WSW	-0.6, D
79	1	9	17	3.1	11 WSW	-0.4, E
79	1	9	18	3.5	10 SW	1.0, E
79	1	9	19	6.0	09 SSW	1.8, F
79	1	9	20	7.4	08 S	1.8, F
79	1	9	21	8.9	09 SSW	2.0, F
79	1	9	22	8.3	09 SSW	3.4, F
79	1	9	23	11.3	10 SW	2.9, F

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	1	10	0	11.0	10 SW	1.7, F
79	1	10	1	8.0	10 SW	1.8, F
79	1	10	2	6.6	12 W	2.2, F
79	1	10	3	8.0	15 NNW	1.1, E
79	1	10	4	15.2	16 N	0.0, E
79	1	10	5	17.0	16 N	-0.3, E
79	1	10	6	16.3	01 NNE	-0.3, E
79	1	10	7	15.3	01 NNE	-0.3, E
79	1	10	8	10.0	03 ENE	-0.3, E
79	1	10	9	6.4	04 E	-0.6, D
79	1	10	10	5.4	03 ENE	-0.4, E
79	1	10	11	4.5	03 ENE	-0.6, D
79	1	10	12	3.8	02 NE	-0.9, D
79	1	10	13	5.0	03 ENE	-0.3, E
79	1	10	14	5.6	04 E	-0.7, D
79	1	10	15	5.9	05 ESE	-0.5, D
79	1	10	16	3.6	10 SW	-0.5, D
79	1	10	17	3.1	10 SW	-0.4, E
79	1	10	18	5.3	08 S	0.5, E
79	1	10	19	7.3	08 S	1.7, F
79	1	10	20	7.6	09 SSW	1.4, E
79	1	10	21	6.9	09 SSW	1.8, F
79	1	10	22	2.1	12 W	1.6, F
79	1	10	23	5.2	16 N	1.4, E

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	1	11	0	11.1	16 N	999.9,
79	1	11	1	14.1	16 N	-0.3, E
79	1	11	2	15.7	01 NNE	-0.4, E
79	1	11	3	19.7	01 NNE	-0.6, D
79	1	11	4	21.0	01 NNE	-0.6, D
79	1	11	5	19.0	01 NNE	-0.7, D
79	1	11	6	19.7	01 NNE	-0.7, D
79	1	11	7	17.8	01 NNE	999.9,
79	1	11	8	16.1	16 N	-0.7, D
79	1	11	9	16.1	01 NNE	-0.7, D
79	1	11	10	11.1	02 NE	-0.7, D
79	1	11	11	14.5	01 NNE	-0.9, D
79	1	11	12	12.4	01 NNE	-1.0, D
79	1	11	13	13.0	01 NNE	-1.0, D
79	1	11	14	12.4	01 NNE	-1.1, D
79	1	11	15	14.0	01 NNE	-1.0, D
79	1	11	16	14.5	01 NNE	-0.9, D
79	1	11	17	12.0	01 NNE	-0.7, D
79	1	11	18	10.6	02 NE	-0.5, D
79	1	11	19	9.8	02 NE	-0.5, D
79	1	11	20	9.3	02 NE	-0.5, D
79	1	11	21	8.7	04 E	-0.5, D
79	1	11	22	7.9	04 E	-0.5, D
79	1	11	23	8.1	04 E	-0.5, D

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	1	12	0	9.1	03 ENE	-0.5, D
79	1	12	1	10.8	03 ENE	-0.6, D
79	1	12	2	10.0	04 E	-0.6, D
79	1	12	3	8.8	03 ENE	-0.5, D
79	1	12	4	9.5	02 NE	-0.5, D
79	1	12	5	9.6	02 NE	-0.5, D
79	1	12	6	9.4	02 NE	-0.6, D
79	1	12	7	8.6	02 NE	-0.5, D
79	1	12	8	8.3	02 NE	-0.5, D
79	1	12	9	8.1	02 NE	-0.5, D
79	1	12	10	9.3	02 NE	-0.5, D
79	1	12	11	10.5	01 NNE	-0.7, D
79	1	12	12	11.9	01 NNE	-0.8, D
79	1	12	13	11.3	01 NNE	-0.8, D
79	1	12	14	12.6	01 NNE	-0.8, D
79	1	12	15	14.2	01 NNE	-0.8, D
79	1	12	16	13.1	01 NNE	-0.7, D
79	1	12	17	13.2	01 NNE	-0.7, D
79	1	12	18	12.8	01 NNE	-0.7, D
79	1	12	19	13.5	01 NNE	-0.7, D
79	1	12	20	13.6	01 NNE	-0.8, D
79	1	12	21	13.9	01 NNE	-0.8, D
79	1	12	22	12.0	01 NNE	-0.9, D
79	1	12	23	99.9	99	-1.0, D

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 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	1	13	0	99.9	99	-1.0, D
79	1	13	1	99.9	16 N	-1.0, D
79	1	13	2	99.9	16 N	-1.1, U
79	1	13	3	99.9	01 NNE	-1.1, D
79	1	13	4	99.9	16 N	-0.7, D
79	1	13	5	99.9	16 N	0.0, E
79	1	13	6	99.9	16 N	0.7, E
79	1	13	7	99.9	01 NNE	0.9, E
79	1	13	8	99.9	01 NNE	1.6, F
79	1	13	9	15.5	01 NNE	2.9, F
79	1	13	10	18.3	01 NNE	3.4, F
79	1	13	11	17.0	01 NNE	3.7, F
79	1	13	12	15.3	01 NNE	4.3, G
79	1	13	13	13.0	01 NNE	5.5, G
79	1	13	14	12.5	16 N	6.9, G
79	1	13	15	15.9	16 N	5.6, G
79	1	13	16	18.1	16 N	4.3, G
79	1	13	17	17.9	16 N	0.1, E
79	1	13	18	15.0	15 NNW	-1.0, D
79	1	13	19	14.8	16 N	-0.4, E
79	1	13	20	15.7	16 N	-0.3, E
79	1	13	21	16.2	16 N	-0.1, E
79	1	13	22	14.0	16 N	-0.4, E
79	1	13	23	9.7	16 N	-1.5, C

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	1	14	0	5.8	13 WNW	-1.8, A
79	1	14	1	2.7	12 W	-0.1, E
79	1	14	2	5.1	11 WSW	0.9, E
79	1	14	3	5.7	11 WSW	0.4, E
79	1	14	4	5.6	10 SW	0.0, E
79	1	14	5	8.2	10 SW	0.0, E
79	1	14	6	9.4	10 SW	-0.2, E
79	1	14	7	12.8	10 SW	-1.0, D
79	1	14	8	17.2	10 SW	-1.4, C
79	1	14	9	13.1	10 SW	-4.0, A
79	1	14	10	12.9	10 SW	-2.2, A
79	1	14	11	10.8	11 WSW	-1.1, D
79	1	14	12	9.6	11 WSW	-0.4, E
79	1	14	13	11.5	11 WSW	-0.4, E
79	1	14	14	9.9	11 WSW	-0.4, E
79	1	14	15	6.4	13 WNW	-0.3, E
79	1	14	16	9.1	14 NW	-0.1, E
79	1	14	17	15.9	14 NW	-0.1, E
79	1	14	18	13.7	14 NW	-0.1, E
79	1	14	19	16.5	14 NW	0.0, E
79	1	14	20	15.0	14 NW	-0.1, E
79	1	14	21	16.0	14 NW	-0.1, E
79	1	14	22	14.1	14 NW	-0.1, E
79	1	14	23	13.4	14 NW	-0.1, E

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	1	15	0	10.0	14 NW	-0.1, E
79	1	15	1	8.5	14 NW	0.0, E
79	1	15	2	10.5	14 NW	-0.1, E
79	1	15	3	11.5	14 NW	-0.1, E
79	1	15	4	10.3	14 NW	-0.1, E
79	1	15	5	12.4	14 NW	-0.1, E
79	1	15	6	8.8	14 NW	-0.1, E
79	1	15	7	7.7	15 NNW	-0.1, E
79	1	15	8	9.4	15 NNW	-0.1, E
79	1	15	9	6.4	14 NW	-0.6, D
79	1	15	10	9.0	14 NW	-0.7, D
79	1	15	11	9.6	14 NW	-1.0, D
79	1	15	12	7.3	15 NNW	-0.9, D
79	1	15	13	7.2	14 NW	-0.8, D
79	1	15	14	8.0	15 NNW	-1.0, D
79	1	15	15	7.3	14 NW	-1.0, D
79	1	15	16	4.8	15 NNW	-0.8, D
79	1	15	17	3.9	12 W	-0.6, D
79	1	15	18	5.1	08 S	0.1, E
79	1	15	19	4.6	06 SE	0.2, E
79	1	15	20	6.5	07 SSE	1.0, E
79	1	15	21	6.6	08 S	0.8, E
79	1	15	22	7.1	09 SSW	1.5, F
79	1	15	23	6.0	09 SSW	0.8, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	1	16	0	8.7	09 SSW	0.6, E
79	1	16	1	10.3	09 SSW	0.6, E
79	1	16	2	9.4	09 SSW	0.
79	1	16	3	8.8	09 SSW	0
79	1	16	4	8.9	09 SSW	0
79	1	16	5	8.7	09 SSW	0.1, E
79	1	16	6	9.6	09 SSW	0.0, E
79	1	16	7	9.8	10 SW	-0.1, E
79	1	16	8	10.1	10 SW	-0.1, E
79	1	16	9	11.0	11 WSW	-0.1, E
79	1	16	10	10.2	11 WSW	-0.2, E
79	1	16	11	9.9	11 WSW	-0.4, E
79	1	16	12	11.1	11 WSW	-0.6, D
79	1	16	13	11.1	11 WSW	-0.8, D
79	1	16	14	6.0	12 W	-0.9, D
79	1	16	15	3.9	16 N	-0.7, D
79	1	16	16	4.4	02 NE	0.4, E
79	1	16	17	2.9	10 SW	0.7, E
79	1	16	18	3.9	05 ESE	3.3, F
79	1	16	19	3.4	04 E	4.3, G
79	1	16	20	3.3	02 NE	5.1, G
79	1	16	21	5.2	16 N	2.6, F
79	1	16	22	7.4	16 N	2.0, F
79	1	16	23	3.6	01 NNE	1.5, F

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	1	17	0	5.8	02 NE	0.3, E
79	1	17	1	8.1	03 ENE	-0.3, E
79	1	17	2	5.4	04 E	-0.4, E
79	1	17	3	5.3	04 E	-0.4, E
79	1	17	4	5.9	05 ESE	-0.3, E
79	1	17	5	6.7	05 ESE	-0.3, E
79	1	17	6	6.4	06 SE	-0.2, E
79	1	17	7	7.4	06 SE	-0.2, E
79	1	17	8	7.9	06 SE	-0.2, E
79	1	17	9	8.9	07 SSE	-0.3, E
79	1	17	10	9.0	07 SSE	-0.4, E
79	1	17	11	9.2	08 S	-0.3, E
79	1	17	12	9.1	08 S	-0.2, E
79	1	17	13	7.6	09 SSW	-0.3, E
79	1	17	14	8.3	10 SW	-0.3, E
79	1	17	15	10.4	10 SW	-0.3, E
79	1	17	16	13.0	10 SW	-0.3, E
79	1	17	17	9.1	11 WSW	-0.1, E
79	1	17	18	7.9	11 WSW	0.8, E
79	1	17	19	6.9	11 WSW	1.3, E
79	1	17	20	7.9	12 W	1.8, F
79	1	17	21	6.8	12 W	2.6, F
79	1	17	22	5.8	13 WNW	3.3, F
79	1	17	23	3.5	14 NW	3.2, F

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	1	18	0	2.2	13 WNW	5.7, G
79	1	18	1	5.2	11 WSW	4.4, G
79	1	18	2	5.6	13 WNW	4.4, G
79	1	18	3	5.4	12 W	5.0, G
79	1	18	4	7.5	11 WSW	4.2, G
79	1	18	5	8.3	12 W	3.4, F
79	1	18	6	9.7	13 WNW	1.9, F
79	1	18	7	14.0	14 NW	0.4, E
79	1	18	8	16.3	14 NW	0.1, E
79	1	18	9	22.0	15 NNW	-0.1, E
79	1	18	10	26.2	15 NNW	-0.1, E
79	1	18	11	27.4	15 NNW	-0.3, E
79	1	18	12	26.2	15 NNW	-0.4, E
79	1	18	13	21.9	15 NNW	-0.7, D
79	1	18	14	23.2	15 NNW	-0.7, D
79	1	18	15	22.2	15 NNW	-0.6, D
79	1	18	16	19.4	15 NNW	-0.6, D
79	1	18	17	21.9	15 NNW	-0.4, E
79	1	18	18	21.1	15 NNW	-0.2, E
79	1	18	19	18.8	15 NNW	-0.3, E
79	1	18	20	19.7	15 NNW	-0.2, E
79	1	18	21	17.7	15 NNW	-0.3, E
79	1	18	22	16.3	15 NNW	-0.3, E
79	1	18	23	16.9	15 NNW	-0.3, E

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	1	19	0	17.8	15 NNW	-0.3, E
79	1	19	1	17.4	16 N	-0.3, E
79	1	19	2	16.1	15 NNW	-0.3, E
79	1	19	3	13.7	15 NNW	-0.3, E
79	1	19	4	14.6	15 NNW	-0.3, E
79	1	19	5	13.1	15 NNW	-0.3, E
79	1	19	6	16.7	16 N	-0.5, D
79	1	19	7	16.9	01 NNE	-0.6, D
79	1	19	8	12.8	16 N	-0.5, D
79	1	19	9	9.7	15 NNW	-0.8, D
79	1	19	10	9.4	15 NNW	-0.8, D
79	1	19	11	9.1	16 N	-1.0, D
79	1	19	12	7.6	16 N	-1.2, D
79	1	19	13	7.5	01 NNE	-1.1, D
79	1	19	14	7.3	01 NNE	-1.0, D
79	1	19	15	6.2	01 NNE	-0.8, D
79	1	19	16	4.4	02 NE	-0.5, D
79	1	19	17	2.7	16 N	-0.6, D
79	1	19	18	1.1	12 W	-0.6, D
79	1	19	19	1.2	10 SW	-0.4, E
79	1	19	20	3.5	07 SSE	-0.5, D
79	1	19	21	5.0	06 SE	-0.5, D
79	1	19	22	4.7	07 SSE	-0.6, D
79	1	19	23	6.3	07 SSE	-0.6, D

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	1	20	0	6.2	07 SSE	-0.5, D
79	1	20	1	5.2	07 SSE	-0.5, D
79	1	20	2	5.8	09 SSW	-0.5, D
79	1	20	3	5.9	08 S	-0.5, D
79	1	20	4	6.0	08 S	-0.5, D
79	1	20	5	7.3	08 S	-0.5, D
79	1	20	6	7.9	09 SSW	-0.5, D
79	1	20	7	6.0	08 S	-0.5, D
79	1	20	8	99.9	08 S	-0.5, D
79	1	20	9	99.9	08 S	-0.5, D
79	1	20	10	99.9	08 S	-0.4, E
79	1	20	11	99.9	08 S	-0.3, E
79	1	20	12	99.9	07 SSE	-0.2, E
79	1	20	13	99.9	07 SSE	-0.5, D
79	1	20	14	99.9	06 SE	-0.5, D
79	1	20	15	99.9	99	-0.2, E
79	1	20	16	99.9	99	-0.3, E
79	1	20	17	99.9	99	0.1, E
79	1	20	18	99.9	99	0.4, E
79	1	20	19	99.9	99	0.3, E
79	1	20	20	99.9	01 NNE	-0.3, E
79	1	20	21	99.9	16 N	-0.4, E
79	1	20	22	8.9	01 NNE	-0.5, D
79	1	20	23	7.3	01 NNE	0.2, E

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	1	21	0	2.8	02 NE	4.6, G
79	1	21	1	10.7	07 SSE	3.6, F
79	1	21	2	15.1	08 S	0.3, E
79	1	21	3	17.9	08 S	-0.6, D
79	1	21	4	12.2	09 SSW	-0.6, D
79	1	21	5	9.2	09 SSW	-1.8, A
79	1	21	6	9.8	08 S	2.2, F
79	1	21	7	12.1	08 S	2.2, F
79	1	21	8	13.6	07 SSE	2.2, F
79	1	21	9	12.3	08 S	2.0, F
79	1	21	10	7.7	09 SSW	0.6, E
79	1	21	11	2.4	08 S	4.4, G
79	1	21	12	6.1	11 WSW	2.7, F
79	1	21	13	10.3	11 WSW	-0.8, D
79	1	21	14	13.9	11 WSW	-1.5, C
79	1	21	15	8.7	11 WSW	-0.3, E
79	1	21	16	7.9	12 W	0.0, E
79	1	21	17	9.8	12 W	0.2, E
79	1	21	18	11.3	12 W	0.2, E
79	1	21	19	10.7	12 W	0.1, E
79	1	21	20	8.8	12 W	0.2, E
79	1	21	21	8.9	12 W	0.2, E
79	1	21	22	7.2	12 W	0.1, E
79	1	21	23	9.4	13 WNW	-0.2, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	1	22	0	11.0	14 NW	-0.2, E
79	1	22	1	8.4	14 NW	-0.1, E
79	1	22	2	9.5	14 NW	-0.1, E
79	1	22	3	13.4	14 NW	-0.1, E
79	1	22	4	12.0	14 NW	-0.1, E
79	1	22	5	11.5	14 NW	0.0, E
79	1	22	6	9.5	14 NW	0.1, E
79	1	22	7	4.6	13 WNW	0.1, E
79	1	22	8	5.5	11 WSW	0.1, E
79	1	22	9	6.8	13 WNW	-0.3, E
79	1	22	10	6.7	12 W	-0.5, U
79	1	22	11	8.5	12 W	-0.7, D
79	1	22	12	11.7	13 WNW	-0.7, D
79	1	22	13	14.4	13 WNW	-0.8, D
79	1	22	14	17.4	14 NW	-0.6, D
79	1	22	15	15.0	14 NW	-0.6, D
79	1	22	16	13.8	14 NW	-0.6, D
79	1	22	17	10.0	14 NW	-0.4, E
79	1	22	18	8.3	14 NW	-0.2, E
79	1	22	19	8.0	14 NW	0.1, E
79	1	22	20	10.1	14 NW	0.3, E
79	1	22	21	9.0	14 NW	0.1, E
79	1	22	22	10.2	15 NNW	0.1, E
79	1	22	23	8.8	14 NW	0.1, E

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	1	23	0	6.4	14 NW	0.2, E
79	1	23	1	6.3	13 WNW	0.4, E
79	1	23	2	6.1	13 WNW	0.8, E
79	1	23	3	5.1	13 WNW	1.1, E
79	1	23	4	6.2	13 WNW	1.1, E
79	1	23	5	7.2	14 NW	1.4, E
79	1	23	6	8.2	14 NW	1.6, F
79	1	23	7	7.3	16 N	1.0, E
79	1	23	8	4.8	16 N	1.5, F
79	1	23	9	2.1	01 NNE	1.0, E
79	1	23	10	4.3	03 ENE	-0.4, E
79	1	23	11	3.5	03 ENE	-0.7, D
79	1	23	12	7.6	06 SE	-0.7, D
79	1	23	13	8.8	08 S	-0.6, D
79	1	23	14	9.0	06 SE	-0.8, D
79	1	23	15	8.9	07 SSE	-0.6, D
79	1	23	16	7.4	07 SSE	-0.6, D
79	1	23	17	6.6	07 SSE	-0.4, E
79	1	23	18	3.8	07 SSE	-0.2, E
79	1	23	19	4.5	05 ESE	0.8, E
79	1	23	20	5.3	05 ESE	0.3, E
79	1	23	21	4.7	04 E	0.0, E
79	1	23	22	6.3	04 E	-0.1, E
79	1	23	23	8.7	05 ESE	0.0, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	1	24	0	7.7	05 ESE	-0.1, E
79	1	24	1	7.7	04 E	0.5, E
79	1	24	2	7.7	04 E	0.8, E
79	1	24	3	8.6	04 E	1.2, E
79	1	24	4	11.3	05 ESE	2.2, F
79	1	24	5	12.4	05 ESE	0.8, E
79	1	24	6	15.1	06 SE	1.2, E
79	1	24	7	22.5	06 SE	0.8, E
79	1	24	8	23.7	07 SSE	1.0, E
79	1	24	9	24.4	07 SSE	1.2, E
79	1	24	10	25.5	07 SSE	1.2, E
79	1	24	11	24.4	07 SSE	0.9, E
79	1	24	12	25.8	06 SE	1.1, E
79	1	24	13	23.8	06 SE	1.3, E
79	1	24	14	24.1	06 SE	1.4, E
79	1	24	15	21.3	07 SSE	1.3, E
79	1	24	16	14.1	07 SSE	1.1, E
79	1	24	17	12.7	09 SSW	0.9, E
79	1	24	18	9.3	12 W	0.3, E
79	1	24	19	9.0	11 WSW	0.5, E
79	1	24	20	6.5	11 WSW	0.6, E
79	1	24	21	7.8	11 WSW	0.6, E
79	1	24	22	12.0	12 W	0.2, E
79	1	24	23	13.7	14 NW	-0.2, E

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 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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BALTIMORE GAS AND ELECTRIC COMPANY
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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	1	25	0	11.3	14 NW	-0.2, E
79	1	25	1	11.2	14 NW	-0.2, E
79	1	25	2	12.9	14 NW	-0.2, E
79	1	25	3	8.5	14 NW	-0.3, E
79	1	25	4	8.1	14 NW	-0.3, E
79	1	25	5	8.5	14 NW	-0.3, E
79	1	25	6	11.2	13 WNW	-0.3, E
79	1	25	7	10.9	13 WNW	-0.3, E
79	1	25	8	10.6	13 WNW	-0.3, E
79	1	25	9	11.7	13 WNW	-0.3, E
79	1	25	10	12.7	13 WNW	-0.4, E
79	1	25	11	12.8	13 WNW	-0.7, U
79	1	25	12	18.8	13 WNW	-0.6, U
79	1	25	13	17.7	14 NW	-0.3, E
79	1	25	14	18.3	14 NW	-0.2, E
79	1	25	15	17.1	14 NW	-0.4, E
79	1	25	16	15.9	14 NW	-0.3, E
79	1	25	17	18.3	13 WNW	-0.2, E
79	1	25	18	15.7	13 WNW	-0.2, E
79	1	25	19	16.4	13 WNW	-0.2, E
79	1	25	20	16.8	13 WNW	-0.2, E
79	1	25	21	13.7	13 WNW	-0.3, E
79	1	25	22	13.9	13 WNW	-0.3, E
79	1	25	23	15.0	13 WNW	-0.3, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	1	26	0	13.5	13 WNW	-0.3, E
79	1	26	1	12.4	13 WNW	-0.3, E
79	1	26	2	14.3	13 WNW	-0.3, E
79	1	26	3	16.6	13 WNW	-0.2, E
79	1	26	4	15.7	13 WNW	-0.2, E
79	1	26	5	15.6	13 WNW	-0.3, E
79	1	26	6	15.6	13 WNW	-0.3, E
79	1	26	7	14.4	13 WNW	-0.3, E
79	1	26	8	16.4	13 WNW	-0.3, E
79	1	26	9	15.6	13 WNW	-0.3, E
79	1	26	10	14.2	13 WNW	-0.4, E
79	1	26	11	12.5	13 WNW	-0.8, U
79	1	26	12	13.8	14 NW	-0.9, D
79	1	26	13	14.0	14 NW	-1.0, U
79	1	26	14	14.2	15 NNW	-0.8, D
79	1	26	15	13.6	15 NNW	-0.8, D
79	1	26	16	14.3	14 NW	-0.7, D
79	1	26	17	12.9	14 NW	-0.5, D
79	1	26	18	10.4	13 WNW	-0.2, E
79	1	26	19	11.9	13 WNW	-0.2, E
79	1	26	20	13.2	13 WNW	-0.3, E
79	1	26	21	12.2	14 NW	-0.3, E
79	1	26	22	11.2	14 NW	-0.3, E
79	1	26	23	10.8	13 WNW	-0.3, E

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F.PAS)
79	1	27	0	9.8	13 WNW	-0.3, E
79	1	27	1	9.7	13 WNW	-0.2, E
79	1	27	2	11.3	13 WNW	-0.3, E
79	1	27	3	12.7	13 WNW	-0.3, E
79	1	27	4	12.7	13 WNW	-0.3, E
79	1	27	5	12.1	14 NW	-0.3, E
79	1	27	6	11.4	14 NW	-0.3, E
79	1	27	7	10.1	14 NW	-0.2, E
79	1	27	8	8.5	14 NW	-0.1, E
79	1	27	9	8.8	14 NW	-0.4, E
79	1	27	10	8.4	14 NW	-0.7, D
79	1	27	11	6.8	13 WNW	-1.0, D
79	1	27	12	4.4	14 NW	-0.9, D
79	1	27	13	4.2	88	-0.7, D
79	1	27	14	5.7	13 WNW	-0.6, D
79	1	27	15	8.3	12 W	-1.1, D
79	1	27	16	7.1	12 W	-0.9, D
79	1	27	17	5.4	12 W	-0.6, D
79	1	27	18	3.6	99	0.7, E
79	1	27	19	2.2	99	3.1, F
79	1	27	20	2.5	02 NE	3.0, F
79	1	27	21	5.0	07 SSE	2.2, F
79	1	27	22	4.4	07 SSE	2.7, F
79	1	27	23	4.7	07 SSE	1.6, F

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F.PAS)
79	1	28	0	4.4	06 SE	1.0, E
79	1	28	1	3.3	05 ESE	-0.2, E
79	1	28	2	2.8	06 SE	-0.4, E
79	1	28	3	4.6	08 S	-0.3, E
79	1	28	4	2.2	12 W	0.0, E
79	1	28	5	2.9	16 N	0.4, E
79	1	28	6	2.2	01 NNE	1.1, E
79	1	28	7	2.6	15 NNW	0.9, E
79	1	28	8	4.9	14 NW	0.2, E
79	1	28	9	6.9	14 NW	-0.4, E
79	1	28	10	10.3	14 NW	-1.0, D
79	1	28	11	11.2	14 NW	-1.6, D
79	1	28	12	11.0	13 WNW	-0.5, D
79	1	28	13	10.9	14 NW	-0.6, D
79	1	28	14	13.0	14 NW	-0.4, E
79	1	28	15	13.9	14 NW	-0.4, E
79	1	28	16	14.4	14 NW	-0.3, E
79	1	28	17	14.8	13 WNW	-0.1, E
79	1	28	18	15.3	13 WNW	-0.1, E
79	1	28	19	13.9	13 WNW	-0.1, E
79	1	28	20	12.9	13 WNW	-0.1, E
79	1	28	21	12.0	13 WNW	-0.1, E
79	1	28	22	12.1	13 WNW	-0.1, E
79	1	28	23	10.7	13 WNW	-0.1, E

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 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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BALTIMORE GAS AND ELECTRIC COMPANY
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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	1	29	0	9.3	13 WNW	0.0, E
79	1	29	1	9.5	14 NW	-0.1, E
79	1	29	2	8.7	13 WNW	-0.1, E
79	1	29	3	10.9	14 NW	-0.2, E
79	1	29	4	13.7	14 NW	-0.2, E
79	1	29	5	14.3	14 NW	-0.2, E
79	1	29	6	14.2	14 NW	-0.2, E
79	1	29	7	14.6	14 NW	-0.1, E
79	1	29	8	13.8	14 NW	-0.2, E
79	1	29	9	14.3	14 NW	-0.3, E
79	1	29	10	17.0	14 NW	-0.3, E
79	1	29	11	18.5	14 NW	-0.4, E
79	1	29	12	17.9	14 NW	-0.4, E
79	1	29	13	20.4	14 NW	-0.5, 7
79	1	29	14	19.2	14 NW	-0.7, D
79	1	29	15	17.8	14 NW	-0.6, D
79	1	29	16	8.2	14 NW	-0.5, D
79	1	29	17	15.1	14 NW	-0.5, D
79	1	29	18	13.7	13 WNW	-0.2, E
79	1	29	19	14.6	14 NW	-0.1, E
79	1	29	20	14.7	14 NW	-0.1, E
79	1	29	21	13.8	14 NW	-0.2, E
79	1	29	22	13.1	14 NW	-0.2, E
79	1	29	23	11.9	14 NW	-0.2, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	1	30	0	12.2	14 NW	-0.2, E
79	1	30	1	14.7	14 NW	-0.2, E
79	1	30	2	12.7	15 NNW	-0.2, E
79	1	30	3	12.7	15 NNW	-0.1, E
79	1	30	4	11.7	15 NNW	-0.1, E
79	1	30	5	12.2	14 NW	-0.1, E
79	1	30	6	13.7	14 NW	-0.2, E
79	1	30	7	11.5	14 NW	-0.2, E
79	1	30	8	10.1	14 NW	-0.2, E
79	1	30	9	12.7	14 NW	-0.2, E
79	1	30	10	15.1	14 NW	-0.2, E
79	1	30	11	16.6	14 NW	-0.3, E
79	1	30	12	16.7	14 NW	-0.4, E
79	1	30	13	17.8	14 NW	-0.3, E
79	1	30	14	15.3	14 NW	-1.0, D
79	1	30	15	15.5	14 NW	-0.8, D
79	1	30	16	14.9	14 NW	-0.7, D
79	1	30	17	15.0	14 NW	-0.5, D
79	1	30	18	10.3	14 NW	-0.2, E
79	1	30	19	10.3	14 NW	-0.1, E
79	1	30	20	8.6	14 NW	0.0, E
79	1	30	21	8.5	14 NW	0.0, E
79	1	30	22	7.0	13 WNW	0.1, E
79	1	30	23	9.0	14 NW	-0.1, E

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 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
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BALTIMORE GAS AND ELECTRIC COMPANY
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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	1	31	0	9.5	14 NW	-0.1, E
79	1	31	1	7.2	14 NW	-0.1, E
79	1	31	2	6.4	14 NW	0.1, E
79	1	31	3	5.5	14 NW	0.2, E
79	1	31	4	5.4	14 NW	0.3, E
79	1	31	5	7.1	14 NW	0.3, E
79	1	31	6	9.8	15 NNW	0.3, E
79	1	31	7	6.3	14 NW	0.3, E
79	1	31	8	5.7	13 WNW	0.7, E
79	1	31	9	7.1	14 NW	-0.5, D
79	1	31	10	9.0	15 NNW	-0.8, D
79	1	31	11	8.4	15 NNW	-1.0, D
79	1	31	12	7.9	15 NNW	-0.8, D
79	1	31	13	9.6	14 NW	-0.9, D
79	1	31	14	9.5	13 WNW	-0.8, D
79	1	31	15	8.7	14 NW	-0.6, D
79	1	31	16	9.2	14 NW	-0.6, D
79	1	31	17	9.2	14 NW	-0.5, D
79	1	31	18	9.9	14 NW	-0.3, E
79	1	31	19	9.0	14 NW	-0.2, E
79	1	31	20	11.5	14 NW	-0.2, E
79	1	31	21	13.3	14 NW	-0.2, E
79	1	31	22	12.1	14 NW	-0.2, E
79	1	31	23	12.9	14 NW	-0.2, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	2	1	0	13.5	14 NW	-0.2, E
79	2	1	1	14.0	14 NW	-0.2, E
79	2	1	2	16.0	14 NW	-0.2, E
79	2	1	3	16.3	14 NW	-0.2, E
79	2	1	4	17.0	14 NW	-0.1, E
79	2	1	5	16.9	14 NW	-0.2, E
79	2	1	6	20.0	14 NW	-0.1, E
79	2	1	7	19.4	14 NW	-0.1, E
79	2	1	8	16.0	14 NW	-0.2, E
79	2	1	9	17.4	14 NW	-0.3, E
79	2	1	10	19.9	14 NW	-0.4, E
79	2	1	11	23.0	15 NNW	-0.6, D
79	2	1	12	23.2	14 NW	-0.2, E
79	2	1	13	22.7	14 NW	-0.2, E
79	2	1	14	25.9	14 NW	-0.2, E
79	2	1	15	20.3	14 NW	-0.5, D
79	2	1	16	19.8	14 NW	-0.4, E
79	2	1	17	19.0	14 NW	-0.3, E
79	2	1	18	21.5	14 NW	0.1, E
79	2	1	19	18.8	14 NW	0.0, E
79	2	1	20	18.1	14 NW	-0.1, E
79	2	1	21	18.8	14 NW	-0.1, E
79	2	1	22	17.3	14 NW	-0.1, E
79	2	1	23	17.0	14 NW	0.0, E

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	2	2	0	17.7	14 NW	0.2, E
79	2	2	1	14.7	14 NW	-0.2, E
79	2	2	2	14.0	14 NW	-0.2, E
79	2	2	3	16.8	14 NW	-0.2, E
79	2	2	4	14.4	14 NW	-0.2, E
79	2	2	5	13.7	14 NW	-0.2, E
79	2	2	6	13.5	14 NW	-0.2, E
79	2	2	7	12.6	14 NW	0.0, E
79	2	2	8	10.4	14 NW	0.3, E
79	2	2	9	12.1	14 NW	-0.5, D
79	2	2	10	14.6	14 NW	-0.7, D
79	2	2	11	15.4	14 NW	-0.8, D
79	2	2	12	16.0	14 NW	-0.9, D
79	2	2	13	18.0	15 NNW	-0.8, D
79	2	2	14	16.5	14 NW	-1.0, D
79	2	2	15	18.8	14 NW	-0.5, D
79	2	2	16	15.7	14 NW	-0.4, E
79	2	2	17	14.5	14 NW	-0.4, E
79	2	2	18	12.5	14 NW	-0.1, E
79	2	2	19	11.9	14 NW	-0.2, E
79	2	2	20	11.4	14 NW	-0.2, E
79	2	2	21	11.8	14 NW	-0.1, E
79	2	2	22	9.4	14 NW	0.2, E
79	2	2	23	10.3	14 NW	0.3, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	2	3	0	8.7	14 NW	-0.1, E
79	2	3	1	7.7	14 NW	-0.1, E
79	2	3	2	8.9	14 NW	-0.1, E
79	2	3	3	7.7	14 NW	-0.1, E
79	2	3	4	9.4	14 NW	0.0, E
79	2	3	5	8.2	14 NW	0.0, E
79	2	3	6	9.4	13 NNW	0.0, E
79	2	3	7	9.2	14 NW	-0.1, E
79	2	3	8	9.8	14 NW	-0.2, E
79	2	3	9	7.5	14 NW	0.1, E
79	2	3	10	6.1	14 NW	-0.5, D
79	2	3	11	5.5	16 N	-0.7, D
79	2	3	12	4.3	16 N	-0.8, D
79	2	3	13	4.2	03 ENE	-0.3, E
79	2	3	14	5.3	05 ESE	-0.5, D
79	2	3	15	3.3	05 ESE	-0.4, E
79	2	3	16	3.0	68	-0.3, E
79	2	3	17	6.2	11 WSW	0.0, E
79	2	3	18	6.2	11 WSW	-0.1, E
79	2	3	19	4.5	11 WSW	0.1, E
79	2	3	20	4.6	11 WSW	0.3, E
79	2	3	21	5.5	11 WSW	0.5, E
79	2	3	22	5.7	11 WSW	0.4, E
79	2	3	23	5.5	12 W	1.2, E

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	2	4	0	3.9	11 WSW	0.8, E
79	2	4	1	5.3	10 SW	0.1, E
79	2	4	2	5.4	10 SW	0.4, E
79	2	4	3	5.3	09 SSW	0.2, E
79	2	4	4	6.4	09 SSW	1.1, E
79	2	4	5	4.1	10 SW	1.4, E
79	2	4	6	6.6	09 SSW	0.6, E
79	2	4	7	4.3	09 SSW	-0.2, E
79	2	4	8	0.7	12 W	0.7, E
79	2	4	9	2.9	12 W	0.6, E
79	2	4	10	3.9	10 SW	-0.4, E
79	2	4	11	3.3	10 SW	-0.5, D
79	2	4	12	3.5	02 NE	-0.6, D
79	2	4	13	5.2	04 E	-0.3, E
79	2	4	14	4.0	03 ENE	0.5, E
79	2	4	15	8.2	13 WNW	-0.4, E
79	2	4	16	9.6	13 WNW	-0.8, D
79	2	4	17	6.5	12 W	-0.5, D
79	2	4	18	4.7	12 W	0.9, E
79	2	4	19	6.1	12 W	2.2, F
79	2	4	20	11.4	15 NNW	0.5, E
79	2	4	21	13.0	14 NW	0.0, E
79	2	4	22	8.9	14 NW	0.1, E
79	2	4	23	12.3	15 NNW	0.1, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	2	5	0	10.8	15 NNW	0.0, E
79	2	5	1	11.8	15 NNW	-0.1, E
79	2	5	2	15.4	15 NNW	-0.1, E
79	2	5	3	17.3	15 NNW	-0.2, E
79	2	5	4	16.4	16 N	-0.3, E
79	2	5	5	13.5	16 N	-0.3, E
79	2	5	6	16.5	16 N	-0.4, E
79	2	5	7	14.0	16 N	999.9,
79	2	5	8	12.8	15 NNW	-0.5, D
79	2	5	9	12.7	15 NNW	-0.7, D
79	2	5	10	14.4	15 NNW	-0.8, D
79	2	5	11	17.2	14 NW	-0.8, D
79	2	5	12	18.5	15 NNW	-1.0, D
79	2	5	13	14.8	14 NW	-1.1, D
79	2	5	14	16.0	14 NW	-1.1, D
79	2	5	15	15.1	14 NW	-0.5, D
79	2	5	16	13.4	14 NW	-0.8, D
79	2	5	17	16.6	15 NNW	-0.6, D
79	2	5	18	13.3	15 NNW	-0.3, E
79	2	5	19	11.7	15 NNW	-0.2, E
79	2	5	20	12.4	15 NNW	-0.2, E
79	2	5	21	13.1	15 NNW	-0.2, E
79	2	5	22	8.9	14 NW	-0.1, E
79	2	5	23	9.7	14 NW	-0.1, E

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 INVALID OR MISSING DATA IS INDICATED BY NINIS IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	2	6	0	10.6	14 NW	-0.2, E
79	2	6	1	11.0	15 NNW	-0.2, E
79	2	6	2	9.2	15 NNW	-0.1, E
79	2	6	3	9.9	15 NNW	0.0, E
79	2	6	4	10.3	15 NNW	-0.1, E
79	2	6	5	10.2	15 NNW	0.0, E
79	2	6	6	5.8	14 NW	0.5, E
79	2	6	7	7.5	15 NNW	1.0, E
79	2	6	8	5.9	14 NW	0.3, E
79	2	6	9	4.9	14 NW	-0.6, D
79	2	6	10	10.3	15 NNW	-0.9, D
79	2	6	11	10.6	16 N	-0.6, D
79	2	6	12	10.2	16 N	-0.8, D
79	2	6	13	9.1	15 NNW	-1.0, D
79	2	6	14	8.6	15 NNW	-1.1, D
79	2	6	15	6.1	16 N	-1.0, D
79	2	6	16	4.5	15 NNW	-0.8, D
79	2	6	17	2.8	13 WNW	-0.7, D
79	2	6	18	3.4	06 SE	-0.5, D
79	2	6	19	4.3	07 SSE	-0.2, E
79	2	6	20	4.3	08 S	0.2, E
79	2	6	21	5.5	08 S	0.4, E
79	2	6	22	6.3	08 S	0.5, E
79	2	6	23	6.1	09 SSW	0.1, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	2	7	0	5.2	09 SSW	-0.2, E
79	2	7	1	4.5	09 SSW	-0.4, E
79	2	7	2	3.7	08 S	-0.5, D
79	2	7	3	2.7	07 SSE	-0.5, D
79	2	7	4	3.8	08 S	-0.3, E
79	2	7	5	3.2	05 ESE	-0.1, E
79	2	7	6	10.0	05 ESE	-0.2, E
79	2	7	7	11.9	04 E	-0.4, E
79	2	7	8	12.3	04 E	-0.4, E
79	2	7	9	14.6	03 ENE	-0.5, D
79	2	7	10	13.4	03 ENE	-0.6, D
79	2	7	11	10.4	03 ENE	-0.5, D
79	2	7	12	10.1	03 ENE	-0.5, D
79	2	7	13	13.9	02 NE	-0.7, D
79	2	7	14	17.7	02 NE	-0.7, D
79	2	7	15	18.1	01 NNE	-0.7, D
79	2	7	16	16.7	99	-0.6, D
79	2	7	17	14.0	99	-0.4, E
79	2	7	18	99.9	99	-0.3, E
79	2	7	19	99.9	99	-0.3, E
79	2	7	20	99.9	99	-0.3, E
79	2	7	21	99.9	99	-0.3, E
79	2	7	22	99.9	99	-0.2, E
79	2	7	23	99.9	99	-0.1, E

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	2	8	0	99.9	99	0.0, E
79	2	8	1	99.9	99	-0.1, E
79	2	8	2	99.9	99	0.5, E
79	2	8	3	99.9	99	0.7, E
79	2	8	4	99.9	99	2.1, F
79	2	8	5	99.9	99	2.6, F
79	2	8	6	99.9	99	2.5, F
79	2	8	7	99.9	99	999.9,
79	2	8	8	99.9	99	999.9,
79	2	8	9	99.9	99	999.9,
79	2	8	10	99.9	99	-0.5, D
79	2	8	11	99.9	15 NNW	-0.6, D
79	2	8	12	12.8	14 NW	-0.8, D
79	2	8	13	14.5	15 NNW	-0.8, D
79	2	8	14	99.9	99	-0.8, D
79	2	8	15	9.5	14 NW	-0.6, D
79	2	8	16	8.8	14 NW	-0.5, D
79	2	8	17	6.2	15 NNW	-0.3, E
79	2	8	18	3.0	14 NW	0.1, E
79	2	8	19	2.7	13 NNW	1.7, F
79	2	8	20	3.9	15 NNW	1.6, F
79	2	8	21	5.3	15 NNW	1.2, E
79	2	8	22	5.6	16 N	1.5, F
79	2	8	23	8.5	01 NNE	0.2, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	2	9	0	11.3	01 NNE	-0.3, E
79	2	9	1	14.5	01 NNE	-0.3, E
79	2	9	2	13.	01 NNE	-0.4, E
79	2	9	3	16.1	01 NNE	-0.4, E
79	2	9	4	15.1	01 NNE	-0.5, D
79	2	9	5	16.0	01 NNE	-0.5, D
79	2	9	6	16.6	16 N	-0.4, E
79	2	9	7	17.3	16 N	-0.3, E
79	2	9	8	17.0	01 NNE	-0.4, E
79	2	9	9	17.2	16 N	-0.3, E
79	2	9	10	17.1	16 N	-0.3, E
79	2	9	11	15.2	16 N	-0.4, E
79	2	9	12	14.6	16 N	-0.4, E
79	2	9	13	15.5	16 N	-0.5, D
79	2	9	14	16.8	16 N	-0.6, D
79	2	9	15	17.0	15 NNW	-0.5, D
79	2	9	16	18.4	15 NNW	-0.4, E
79	2	9	17	17.0	15 NNW	-0.2, E
79	2	9	18	17.3	15 NNW	-0.2, E
79	2	9	19	15.2	15 NNW	-0.1, E
79	2	9	20	13.5	15 NNW	0.0, E
79	2	9	21	13.0	15 NNW	0.0, E
79	2	9	22	11.7	15 NNW	0.0, E
79	2	9	23	12.5	15 NNW	0.0, E

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	2	10	0	13.2	15 NNW	-0.1, E
79	2	10	1	12.5	15 NNW	0.0, E
79	2	10	2	10.0	14 NW	0.2, E
79	2	10	3	12.0	15 NNW	0.2, E
79	2	10	4	13.7	15 NNW	0.0, E
79	2	10	5	12.1	15 NNW	0.1, E
79	2	10	6	11.0	15 NNW	0.1, E
79	2	10	7	12.6	16 N	-0.2, E
79	2	10	8	7.9	15 NNW	0.0, E
79	2	10	9	4.4	14 NW	-0.5, D
79	2	10	10	5.4	14 NW	-0.7, D
79	2	10	11	5.6	13 WNW	-0.8, D
79	2	10	12	7.7	12 W	-1.1, D
79	2	10	13	9.0	12 W	-0.9, D
79	2	10	14	9.4	12 W	-1.0, D
79	2	10	15	8.5	13 WNW	-0.9, D
79	2	10	16	7.1	12 W	-0.8, D
79	2	10	17	10.2	14 NW	-0.5, D
79	2	10	18	10.4	15 NNW	-0.1, E
79	2	10	19	12.7	16 N	0.0, E
79	2	10	20	18.2	16 N	-0.2, E
79	2	10	21	17.6	16 N	-0.2, E
79	2	10	22	22.1	16 N	-0.1, E
79	2	10	23	23.6	16 N	0.1, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	2	11	0	20.5	16 N	-0.1, E
79	2	11	1	16.8	15 NNW	-0.1, E
79	2	11	2	15.1	15 NNW	0.0, E
79	2	11	3	12.7	15 NNW	0.0, E
79	2	11	4	13.2	15 NNW	0.1, E
79	2	11	5	13.2	15 NNW	0.2, E
79	2	11	6	11.7	15 NNW	0.2, E
79	2	11	7	12.2	15 NNW	0.3, E
79	2	11	8	10.5	15 NNW	0.1, E
79	2	11	9	12.5	15 NNW	-0.5, D
79	2	11	10	13.1	16 N	-0.7, D
79	2	11	11	12.0	16 N	-0.8, D
79	2	11	12	11.0	01 NNE	-1.1, D
79	2	11	13	9.5	01 NNE	-1.1, D
79	2	11	14	9.0	01 NNE	-1.0, D
79	2	11	15	7.8	01 NNE	-0.9, D
79	2	11	16	8.0	01 NNE	-0.7, D
79	2	11	17	8.1	16 N	-0.6, D
79	2	11	18	5.5	15 NNW	-0.1, E
79	2	11	19	6.1	15 NNW	0.5, E
79	2	11	20	5.7	15 NNW	1.2, E
79	2	11	21	4.4	15 NNW	1.8, F
79	2	11	22	2.5	14 NW	2.7, F
79	2	11	23	1.7	08 S	2.4, F

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BALTIMORE GAS AND ELECTRIC COMPANY
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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	2	12	0	3.8	07 SSE	1.8, F
79	2	12	1	5.6	06 SE	0.3, E
79	2	12	2	5.2	06 SE	-0.3, E
79	2	12	3	6.4	06 SE	-0.4, E
79	2	12	4	5.1	07 SSE	-0.4, E
79	2	12	5	5.1	07 SSE	-0.4, E
79	2	12	6	6.9	06 SE	-0.3, E
79	2	12	7	6.6	07 SSE	-0.4, E
79	2	12	8	7.8	07 SSE	-0.5, D
79	2	12	9	7.6	07 SSE	-0.5, D
79	2	12	10	8.1	07 SSE	-0.5, D
79	2	12	11	10.5	07 SSE	-0.5, D
79	2	12	12	9.0	07 SSE	-0.5, D
79	2	12	13	11.5	06 SE	-0.5, D
79	2	12	14	11.9	07 SSE	-0.4, E
79	2	12	15	11.9	07 SSE	-0.3, E
79	2	12	16	12.6	07 SSE	-0.2, E
79	2	12	17	8.1	06 SE	-0.2, E
79	2	12	18	8.6	05 ESE	-0.2, E
79	2	12	19	8.4	04 E	-0.2, E
79	2	12	20	9.8	02 NE	-0.4, E
79	2	12	21	18.2	01 NNE	-0.6, D
79	2	12	22	22.0	01 NNE	-0.7, D
79	2	12	23	21.5	01 NNE	-0.6, D

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	2	13	0	25.5	01 NNE	-0.5, D
79	2	13	1	24.8	01 NNE	-0.5, D
79	2	13	2	26.0	01 NNE	-0.3, E
79	2	13	3	21.6	16 N	-0.3, E
79	2	13	4	23.6	16 N	-0.3, E
79	2	13	5	19.0	15 NNW	-0.3, E
79	2	13	6	15.3	15 NNW	-0.1, E
79	2	13	7	15.2	16 N	-0.1, E
79	2	13	8	16.0	16 N	-0.2, E
79	2	13	9	19.0	16 N	-0.3, E
79	2	13	10	19.3	16 N	-0.5, D
79	2	13	11	17.8	01 NNE	-0.7, D
79	2	13	12	15.0	01 NNE	-1.0, D
79	2	13	13	11.1	16 N	-0.9, D
79	2	13	14	9.2	01 NNE	-0.8, D
79	2	13	15	8.1	15 NNW	-0.5, D -
79	2	13	16	9.1	16 N	-0.4, E
79	2	13	17	6.9	15 NNW	-0.3, E
79	2	13	18	8.2	15 NNW	-0.2, E
79	2	13	19	8.7	15 NNW	0.0, E
79	2	13	20	8.9	15 NNW	0.6, E
79	2	13	21	10.2	15 NNW	0.7, E
79	2	13	22	10.3	15 NNW	0.7, E
79	2	13	23	8.4	15 NNW	1.2, E

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	2	14	0	10.5	15 NNW	1.5, F
79	2	14	1	12.9	15 NNW	0.4, E
79	2	14	2	12.5	15 NNW	0.3, E
79	2	14	3	11.7	15 NNW	0.4, E
79	2	14	4	10.6	15 NNW	0.3, E
79	2	14	5	7.3	02 NE	0.0, E
79	2	14	6	10.4	03 ENE	-0.1, E
79	2	14	7	11.9	03 ENE	-0.2, E
79	2	14	8	8.6	02 NE	-0.2, E
79	2	14	9	7.3	03 ENE	-0.3, E
79	2	14	10	6.4	01 NNE	-0.2, E
79	2	14	11	6.5	01 NNE	-0.3, E
79	2	14	12	6.0	01 NNE	-0.5, D
79	2	14	13	4.7	02 NE	-0.4, E
79	2	14	14	5.3	03 ENE	-0.1, E
79	2	14	15	5.4	05 ESE	-0.5, D
79	2	14	16	5.8	06 SE	-0.6, D
79	2	14	17	5.1	06 SE	-0.5, D
79	2	14	18	5.0	06 SE	-0.4, E
79	2	14	19	5.1	08 S	-0.3, E
79	2	14	20	5.5	08 S	-0.3, E
79	2	14	21	3.7	08 S	-0.4, E
79	2	14	22	4.4	07 SSE	-0.3, E
79	2	14	23	6.0	07 SSE	-0.3, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	2	15	0	7.2	06 SE	-0.4, E
79	2	15	1	7.4	06 SE	-0.3, E
79	2	15	2	6.7	05 ESE	-0.4, E
79	2	15	3	6.2	06 SE	-0.4, E
79	2	15	4	5.6	05 ESE	-0.4, E
79	2	15	5	4.2	04 E	-0.3, E
79	2	15	6	7.6	02 NE	-0.3, E
79	2	15	7	7.7	02 NE	-0.4, E
79	2	15	8	7.6	03 ENE	-0.2, E
79	2	15	9	8.0	02 NE	-0.3, E
79	2	15	10	7.3	02 NE	-0.3, E
79	2	15	11	6.7	03 ENE	-0.1, E
79	2	15	12	5.9	01 NNE	-0.3, E
79	2	15	13	8.0	01 NNE	-0.4, E
79	2	15	14	9.1	01 NNE	-0.3, E
79	2	15	15	7.7	02 NE	-0.3, E
79	2	15	16	6.3	02 NE	-0.1, E
79	2	15	17	6.9	03 ENE	-0.1, E
79	2	15	18	6.4	03 ENE	-0.1, E
79	2	15	19	9.7	03 ENE	-0.2, E
79	2	15	20	6.8	04 E	-0.2, E
79	2	15	21	5.8	04 E	-0.3, E
79	2	15	22	4.1	05 ESE	-0.3, E
79	2	15	23	3.7	04 E	-0.1, E

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	2	16	0	4.5	03 ENE	0.0, E
79	2	16	1	5.2	02 NE	0.3, E
79	2	16	2	5.8	02 NE	0.3, E
79	2	16	3	4.6	02 NE	0.4, E
79	2	16	4	6.2	01 NNE	0.2, E
79	2	16	5	9.0	01 NNE	0.1, E
79	2	16	6	11.5	01 NNE	0.0, E
79	2	16	7	14.0	01 NNE	-0.1, E
79	2	16	8	12.8	01 NNE	-0.1, E
79	2	16	9	14.6	01 NNE	-0.1, E
79	2	16	10	14.4	01 NNE	-0.3, E
79	2	16	11	17.0	01 NNE	-0.6, D
79	2	16	12	19.0	01 NNE	-1.0, D
79	2	16	13	17.0	01 NNE	-1.2, D
79	2	16	14	14.1	01 NNE	-1.1, D
79	2	16	15	13.7	01 NNE	-1.3, D
79	2	16	16	12.4	01 NNE	-0.8, D
79	2	16	17	13.0	16 N	-0.3, E
79	2	16	18	9.1	01 NNE	-0.3, E
79	2	16	19	9.3	16 N	0.0, E
79	2	16	20	20.5	16 N	-0.2, E
79	2	16	21	27.1	16 N	-0.2, E
79	2	16	22	26.5	01 NNE	-0.5, D
79	2	16	23	26.0	01 NNE	-0.4, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	2	17	0	25.0	01 NNE	-0.2, E
79	2	17	1	25.4	01 NNE	-0.4, E
79	2	17	2	26.1	01 NNE	-0.5, D
79	2	17	3	24.5	01 NNE	-0.4, E
79	2	17	4	27.5	01 NNE	-0.2, E
79	2	17	5	25.6	16 N	-0.1, E
79	2	17	6	22.0	16 N	-0.1, E
79	2	17	7	16.6	15 NNW	0.0, E
79	2	17	8	16.1	15 NNW	-0.1, E
79	2	17	9	19.8	16 N	-0.3, E
79	2	17	10	22.0	16 N	-0.6, D
79	2	17	11	23.5	01 NNE	-0.8, D
79	2	17	12	19.8	01 NNE	-1.1, D
79	2	17	13	19.9	01 NNE	-1.0, D
79	2	17	14	19.7	16 N	-0.9, D
79	2	17	15	18.0	01 NNE	-0.8, D
79	2	17	16	16.7	16 N	-0.8, D
79	2	17	17	17.3	01 NNE	-0.6, D
79	2	17	18	17.4	01 NNE	-0.5, D
79	2	17	19	16.7	01 NNE	-0.4, E
79	2	17	20	16.0	01 NNE	-0.4, E
79	2	17	21	16.0	01 NNE	-0.2, E
79	2	17	22	13.7	16 N	0.0, E
79	2	17	23	14.6	16 N	0.0, E

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 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	2	18	0	17.5	01 NNE	-0.3, E
79	2	18	1	19.5	01 NNE	-0.4, E
79	2	18	2	19.0	01 NNE	-0.4, E
79	2	18	3	17.5	01 NNE	-0.4, E
79	2	18	4	16.6	02 NE	-0.4, E
79	2	18	5	16.4	02 NE	-0.5, D
79	2	18	6	11.1	02 NE	-0.4, E
79	2	18	7	10.8	02 NE	-0.3, E
79	2	18	8	10.6	02 NE	-0.4, E
79	2	18	9	7.5	02 NE	-0.3, E
79	2	18	10	8.2	02 NE	-0.2, E
79	2	18	11	9.3	01 NNE	-0.4, E
79	2	18	12	10.9	01 NNE	-0.6, U
79	2	18	13	12.9	01 NNE	-0.6, D
79	2	18	14	15.0	01 NNE	-0.6, D
79	2	18	15	15.6	01 NNE	-0.6, D
79	2	18	16	13.9	01 NNE	-0.5, D
79	2	18	17	13.8	01 NNE	-0.4, E
79	2	18	18	16.8	02 NE	-0.4, E
79	2	18	19	12.6	02 NE	-0.4, E
79	2	18	20	11.9	02 NE	-0.3, E
79	2	18	21	10.0	02 NE	-0.2, E
79	2	18	22	13.5	02 NE	-0.3, E
79	2	18	23	15.0	02 NE	-0.3, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	2	19	0	12.5	02 NE	-0.2, E
79	2	19	1	15.5	01 NNE	-0.2, E
79	2	19	2	16.0	16 N	0.0, E
79	2	19	3	19.0	16 N	0.1, E
79	2	19	4	22.5	16 N	0.1, E
79	2	19	5	27.5	16 N	0.2, E
79	2	19	6	25.0	15 NNW	0.1, E
79	2	19	7	27.0	15 NNW	0.4, E
79	2	19	8	36.0	15 NNW	1.4, E
79	2	19	9	28.0	15 NNW	1.1, E
79	2	19	10	39.0	16 N	2.5, F
79	2	19	11	22.5	15 NNW	1.0, E
79	2	19	12	22.5	15 NNW	0.8, E
79	2	19	13	23.5	15 NNW	0.2, E
79	2	19	14	22.5	15 NNW	0.1, E
79	2	19	15	20.5	15 NNW	0.0, E
79	2	19	16	18.0	15 NNW	-0.1, E
79	2	19	17	16.6	15 NNW	0.0, E
79	2	19	18	10.2	15 NNW	0.2, E
79	2	19	19	10.2	14 NW	0.5, E
79	2	19	20	9.3	15 NNW	0.8, E
79	2	19	21	7.8	15 NNW	1.3, E
79	2	19	22	11.3	14 NW	1.5, F
79	2	19	23	12.5	15 NNW	0.6, E

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	2	20	0	10.6	15 NNW	0.6, E
79	2	20	1	10.2	15 NNW	0.8, E
79	2	20	2	7.8	14 NW	1.0, E
79	2	20	3	7.5	99	1.6, F
79	2	20	4	5.4	99	2.3, F
79	2	20	5	4.2	99	3.1, F
79	2	20	6	4.7	99	3.4, F
79	2	20	7	4.2	99	4.7, G
79	2	20	8	3.8	99	6.3, G
79	2	20	9	1.7	99	3.7, F
79	2	20	10	2.1	04 E	0.0, E
79	2	20	11	5.5	05 ESE	0.4, E
79	2	20	12	6.4	05 ESE	0.1, E
79	2	20	13	8.7	05 ESE	0.4, E
79	2	20	14	11.3	06 SE	-0.2, E
79	2	20	15	9.1	06 SE	-0.2, E
79	2	20	16	7.7	06 SE	0.0, E
79	2	20	17	7.8	07 SSE	0.0, E
79	2	20	18	7.9	08 S	0.3, E
79	2	20	19	8.0	08 S	3.6, F
79	2	20	20	10.5	08 S	2.6, F
79	2	20	21	9.0	08 S	1.6, F
79	2	20	22	10.2	09 SSW	1.6, F
79	2	20	23	9.0	09 SSW	1.4, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	2	21	0	10.5	09 SSW	1.5, F
79	2	21	1	10.0	09 SSW	1.1, E
79	2	21	2	11.3	09 SSW	1.1, E
79	2	21	3	10.3	09 SSW	1.0, E
79	2	21	4	9.5	08 S	0.9, E
79	2	21	5	9.4	09 SSW	0.8, E
79	2	21	6	8.7	09 SSW	0.4, E
79	2	21	7	8.3	08 S	0.5, E
79	2	21	8	7.6	09 SSW	0.5, E
79	2	21	9	9.2	09 SSW	0.5, E
79	2	21	10	8.7	09 SSW	0.4, E
79	2	21	11	10.3	09 SSW	0.4, E
79	2	21	12	13.9	09 SSW	0.6, E
79	2	21	13	11.1	09 SSW	0.9, E
79	2	21	14	5.8	10 SW	1.2, E
79	2	21	15	13.0	09 SSW	1.3, E
79	2	21	16	10.8	10 SW	1.2, E
79	2	21	17	14.2	10 SW	0.8, E
79	2	21	18	13.0	10 SW	0.9, E
79	2	21	19	10.6	10 SW	1.2, E
79	2	21	20	09.2	10 SW	1.2, E
79	2	21	21	09.2	10 SW	1.1, E
79	2	21	22	08.2	10 SW	1.2, E
79	2	21	23	07.1	11 WSW	1.4, E

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	2	22	0	08.7	11 WSW	1.4, E
79	2	22	1	10.2	11 WSW	1.3, E
79	2	22	2	09.9	12 W	1.4, E
79	2	22	3	05.4	12 W	1.9, F
79	2	22	4	07.1	11 WSW	2.7, F
79	2	22	5	07.3	11 WSW	3.2, F
79	2	22	6	04.1	12 W	2.4, F
79	2	22	7	01.8	11 WSW	2.0, F
79	2	22	8	02.4	12 W	2.4, F
79	2	22	9	00.7	13 WNW	3.5, F
79	2	22	10	01.4	12 W	3.3, F
79	2	22	11	02.8	15 NNW	3.4, F
79	2	22	12	04.8	01 NNE	0.4, E
79	2	22	13	05.3	01 NNE	0.6, E
79	2	22	14	05.2	01 NNE	0.4, E
79	2	22	15	03.4	01 NNE	1.5, F
79	2	22	16	02.8	01 NNE	0.9, E
79	2	22	17	03.5	02 NE	1.2, E
79	2	22	18	03.0	02 NE	2.4, F
79	2	22	19	04.5	04 E	3.6, F
79	2	22	20	05.3	04 E	3.0, F
79	2	22	21	05.3	04 E	5.5, G
79	2	22	22	04.6	04 E	4.8, G
79	2	22	23	04.9	05 ESE	3.0, F

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	2	23	0	05.3	06 SE	3.4, F
79	2	23	1	06.0	07 SSE	5.1, G
79	2	23	2	04.4	08 S	5.9, G
79	2	23	3	03.6	07 SSE	7.3, G
79	2	23	4	04.7	05 ESE	6.5, G
79	2	23	5	04.0	03 ENE	5.6, G
79	2	23	6	03.2	02 NE	3.8, G
79	2	23	7	04.9	01 NNE	2.5, F
79	2	23	8	06.4	01 NNE	1.6, F
79	2	23	9	04.5	03 ENE	1.2, E
79	2	23	10	03.3	05 ESE	1.4, E
79	2	23	11	03.6	02 NE	1.7, F
79	2	23	12	04.2	16 N	2.4, F
79	2	23	13	03.3	01 NNE	2.7, F
79	2	23	14	03.7	16 N	3.2, F
79	2	23	15	04.4	16 N	2.6, F
79	2	23	16	06.0	16 N	2.8, F
79	2	23	17	10.1	16 N	4.0, G
79	2	23	18	07.5	01 NNE	4.1, G
79	2	23	19	05.8	01 NNE	4.4, G
79	2	23	20	05.9	02 NE	3.3, F
79	2	23	21	09.2	01 NNE	3.0, F
79	2	23	22	08.5	01 NNE	2.9, F
79	2	23	23	11.7	16 N	2.6, F

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	2	24	0	07.3	16 N	0.4, E
79	2	24	1	11.4	16 N	1.5, F
79	2	24	2	11.3	16 N	999.9,
79	2	24	3	05.6	15 NNW	999.9,
79	2	24	4	04.2	13 WNW	999.9,
79	2	24	5	05.1	13 WNW	999.9,
79	2	24	6	03.9	13 WNW	1.8, F
79	2	24	7	03.2	13 WNW	1.1, E
79	2	24	8	03.7	14 NW	0.2, E
79	2	24	9	02.0	88	0.2, E
79	2	24	10	02.4	16 N	0.4, E
79	2	24	11	06.6	01 NNE	0.3, E
79	2	24	12	07.6	01 NNE	0.4, E
79	2	24	13	09.4	16 N	0.8, E
79	2	24	14	10.5	01 NNE	1.3, E
79	2	24	15	09.1	02 NE	1.6, F
79	2	24	16	08.6	16 N	0.9, E
79	2	24	17	15.5	16 N	2.6, F
79	2	24	18	14.6	01 NNE	2.7, F
79	2	24	19	15.3	01 NNE	2.5, F
79	2	24	20	17.1	16 N	2.6, F
79	2	24	21	19.7	16 N	2.2, F
79	2	24	22	19.6	16 N	2.0, F
79	2	24	23	16.3	01 NNE	3.6, F

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	2	25	0	12.4	01 NNE	5.0, G
79	2	25	1	15.5	16 N	4.0, G
79	2	25	2	22.0	16 N	4.2, G
79	2	25	3	16.9	16 N	3.6, F
79	2	25	4	16.8	16 N	3.8, G
79	2	25	5	15.1	16 N	4.0, G
79	2	25	6	16.8	16 N	3.9, G
79	2	25	7	20.0	16 N	3.6, F
79	2	25	8	19.4	16 N	3.8, G
79	2	25	9	17.5	01 NNE	3.9, G
79	2	25	10	13.0	16 N	3.0, F
79	2	25	11	14.4	01 NNE	4.1, G
79	2	25	12	14.6	01 NNE	4.8, G
79	2	25	13	12.5	01 NNE	4.2, G
79	2	25	14	14.2	01 NNE	5.1, G
79	2	25	15	13.9	02 NE	2.7, F
79	2	25	16	17.8	03 ENE	1.8, F
79	2	25	17	16.9	03 ENE	2.0, F
79	2	25	18	14.9	02 NE	0.4, E
79	2	25	19	16.6	03 ENE	-0.3, E
79	2	25	20	16.4	03 ENE	0.8, E
79	2	25	21	13.5	03 ENE	0.9, E
79	2	25	22	16.0	03 ENE	1.1, E
79	2	25	23	14.5	03 ENE	1.2, E

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	2	26	0	11.2	02 NE	0.9, E
79	2	26	1	18.4	16 N	1.6, F
79	2	26	2	18.0	01 NNE	1.3, E
79	2	26	3	15.8	01 NNE	1.2, E
79	2	26	4	15.6	16 N	1.2, E
79	2	26	5	15.4	16 N	1.4, E
79	2	26	6	17.0	16 N	2.2, F
79	2	26	7	16.2	16 N	2.8, F
79	2	26	8	14.7	16 N	2.2, F
79	2	26	9	08.2	15 NNW	0.2, E
79	2	26	10	03.5	11 WSW	0.2, E
79	2	26	11	08.4	10 SW	-0.4, E
79	2	26	12	06.9	10 SW	-0.8, D
79	2	26	13	05.8	10 SW	-0.7, D
79	2	26	14	07.0	10 SW	-0.7, D
79	2	26	15	07.5	09 SSW	-0.7, D
79	2	26	16	06.1	09 SSW	-0.7, D
79	2	26	17	06.7	10 SW	-0.4, E
79	2	26	18	05.4	10 SW	0.0, E
79	2	26	19	04.8	11 WSW	0.0, E
79	2	26	20	04.4	10 SW	0.2, E
79	2	26	21	04.5	10 SW	0.4, E
79	2	26	22	04.9	10 SW	0.4, E
79	2	26	23	06.3	11 WSW	0.5, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	2	27	0	10.7	12 W	0.5, E
79	2	27	1	8.5	12 W	0.5, E
79	2	27	2	8.5	13 WNW	0.5, E
79	2	27	3	6.5	13 WNW	0.5, E
79	2	27	4	7.5	13 WNW	0.7, E
79	2	27	5	6.7	13 WNW	0.8, E
79	2	27	6	6.7	13 WNW	0.6, E
79	2	27	7	7.9	14 NW	0.4, E
79	2	27	8	7.8	12 W	0.4, E
79	2	27	9	11.1	14 NW	0.2, E
79	2	27	10	14.2	14 NW	-0.1, E
79	2	27	11	14.1	14 NW	-0.2, E
79	2	27	12	14.0	14 NW	-0.4, E
79	2	27	13	15.7	14 NW	-0.3, E
79	2	27	14	13.0	14 NW	-0.4, E
79	2	27	15	14.3	14 NW	-0.2, E
79	2	27	16	12.7	14 NW	-0.1, E
79	2	27	17	10.7	14 NW	0.0, E
79	2	27	18	9.3	14 NW	0.2, E
79	2	27	19	6.4	14 NW	0.4, E
79	2	27	20	6.3	14 NW	0.5, E
79	2	27	21	5.5	14 NW	0.6, E
79	2	27	22	6.0	13 WNW	0.8, E
79	2	27	23	6.7	13 WNW	0.8, E

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F, PAS)
79	2	28	0	6.8	13 WNW	1.2, E
79	2	28	1	8.7	12 W	1.7, F
79	2	28	2	8.6	13 WNW	1.6, F
79	2	28	3	10.5	13 WNW	1.6, F
79	2	28	4	9.9	13 WNW	1.2, E
79	2	28	5	9.1	13 WNW	1.2, E
79	2	28	6	10.0	12 W	1.3, E
79	2	28	7	11.4	14 NW	1.0, E
79	2	28	8	9.8	14 NW	0.4, E
79	2	28	9	5.9	15 NNW	0.0, E
79	2	28	10	6.4	16 N	0.0, E
79	2	28	11	5.4	01 NNE	-0.4, E
79	2	28	12	5.5	01 NNE	0.0, E
79	2	28	13	5.0	03 ENE	0.6, E
79	2	28	14	5.4	03 ENE	0.6, E
79	2	28	15	4.2	02 NE	0.7, E
79	2	28	16	3.0	02 NE	0.3, E
79	2	28	17	3.8	03 ENE	0.6, E
79	2	28	18	3.8	03 ENE	1.8, F
79	2	28	19	4.5	05 ESE	3.2, F
79	2	28	20	2.8	99	5.4, G
79	2	28	21	3.8	99	5.6, G
79	2	28	22	3.3	99	6.6, G
79	2	28	23	7.9	09 SSW	6.6, G

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F, PAS)
79	3	1	0	12.2	10 SW	5.8, G
79	3	1	1	9.6	09 SSW	6.6, G
79	3	1	2	8.1	09 SSW	3.7, F
79	3	1	3	7.3	09 SSW	3.4, F
79	3	1	4	8.6	08 S	4.6, G
79	3	1	5	7.6	08 S	5.8, G
79	3	1	6	9.0	09 SSW	4.6, G
79	3	1	7	7.6	09 SSW	3.4, F
79	3	1	8	5.9	09 SSW	1.0, E
79	3	1	9	6.2	09 SSW	-0.1, E
79	3	1	10	7.4	09 SSW	0.3, E
79	3	1	11	5.7	08 S	1.8, F
79	3	1	12	8.3	06 SE	0.6, E
79	3	1	13	10.3	07 SSE	-0.4, E
79	3	1	14	9.0	07 SSE	-0.1, E
79	3	1	15	9.4	07 SSE	0.4, E
79	3	1	16	9.7	08 S	0.2, E
79	3	1	17	12.0	08 S	0.3, E
79	3	1	18	10.2	08 S	0.3, E
79	3	1	19	10.8	08 S	0.4, E
79	3	1	20	9.9	08 S	0.4, E
79	3	1	21	7.2	08 S	0.3, E
79	3	1	22	5.1	08 S	0.5, E
79	3	1	23	5.3	08 S	1.1, E

UNLESS OTHERWISE NOTED, WIND SPEED AND DIRECTION ARE FROM THE 125 FOOT LEVEL.
 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	3	2	0	6.4	09 SSW	2.0, F
79	3	2	1	6.4	07 SSE	1.0, E
79	3	2	2	6.4	10 SW	0.7, E
79	3	2	3	4.9	10 SW	0.4, E
79	3	2	4	5.2	10 SW	0.4, E
79	3	2	5	2.4	10 SW	2.0, F
79	3	2	6	2.1	11 WSW	1.0, E
79	3	2	7	3.7	12 W	0.0, E
79	3	2	8	3.4	13 WNW	1.6, F
79	3	2	9	5.4	15 NNW	2.0, F
79	3	2	10	9.0	15 NNW	-0.1, E
79	3	2	11	8.5	16 N	-0.2, E
79	3	2	12	7.8	16 N	-0.2, E
79	3	2	13	6.3	02 NE	0.7, E
79	3	2	14	5.5	02 NE	0.6, E
79	3	2	15	5.7	02 NE	0.0, E
79	3	2	16	4.9	02 NE	0.2, E
79	3	2	17	4.6	02 NE	1.0, E
79	3	2	18	6.3	01 NNE	1.6, F
79	3	2	19	7.4	16 N	2.2, F
79	3	2	20	6.8	01 NNE	2.8, F
79	3	2	21	4.7	02 NE	2.7, F
79	3	2	22	5.5	02 NE	2.4, F
79	3	2	23	4.3	02 NE	2.0, F

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	3	3	0	6.1	06 SE	1.8, F
79	3	3	1	6.1	06 SE	1.0, E
79	3	3	2	4.5	06 SE	1.0, E
79	3	3	3	5.1	05 ESE	1.8, F
79	3	3	4	5.8	04 E	1.3, E
79	3	3	5	4.2	04 E	0.2, E
79	3	3	6	2.6	16 N	0.2, E
79	3	3	7	1.9	01 NNE	0.6, E
79	3	3	8	7.0	02 NE	1.2, E
79	3	3	9	6.2	04 E	0.7, E
79	3	3	10	4.8	04 E	0.3, E
79	3	3	11	6.4	05 ESE	-0.1, E
79	3	3	12	3.7	05 ESE	0.0, E
79	3	3	13	5.3	01 NNE	0.0, E
79	3	3	14	4.5	01 NNE	-0.2, E
79	3	3	15	7.0	05 ESE	0.1, E
79	3	3	16	6.5	06 SE	-0.2, E
79	3	3	17	7.6	06 SE	0.2, E
79	3	3	18	6.9	07 SSE	0.0, E
79	3	3	19	6.0	08 S	0.4, E
79	3	3	20	6.7	08 S	0.4, E
79	3	3	21	5.1	07 SSE	0.1, E
79	3	3	22	5.7	07 SSE	0.1, E
79	3	3	23	4.5	06 SE	0.1, E

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 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
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 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	3	4	0	5.8	06 SE	0.8, E
79	3	4	1	4.0	05 ESE	0.6, E
79	3	4	2	3.9	06 SE	0.8, E
79	3	4	3	3.2	06 SE	0.7, E
79	3	4	4	4.6	05 ESE	1.4, E
79	3	4	5	6.0	05 ESE	2.2, F
79	3	4	6	6.9	05 ESE	2.1, F
79	3	4	7	5.1	06 SE	3.0, F
79	3	4	8	6.7	06 SE	4.6, G
79	3	4	9	9.5	06 SE	4.0, G
79	3	4	10	10.4	07 SSE	3.4, F
79	3	4	11	12.3	07 SSE	2.0, F
79	3	4	12	13.1	07 SSE	-1.3, D
79	3	4	13	15.5	07 SSE	-1.2, D
79	3	4	14	17.4	07 SSE	-0.2, E
79	3	4	15	13.9	08 S	-0.1, E
79	3	4	16	15.8	07 SSE	0.3, E
79	3	4	17	16.5	07 SSE	0.5, E
79	3	4	18	15.7	08 S	0.5, E
79	3	4	19	18.1	08 S	0.6, E
79	3	4	20	19.0	08 S	0.7, E
79	3	4	21	13.9	08 S	1.0, E
79	3	4	22	13.8	08 S	1.0, E
79	3	4	23	13.5	08 S	1.0, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	3	5	0	12.7	08 S	1.0, E
79	3	5	1	10.1	08 S	0.8, E
79	3	5	2	10.3	08 S	0.9, E
79	3	5	3	11.1	08 S	0.9, E
79	3	5	4	11.8	08 S	0.8, E
79	3	5	5	10.0	08 S	0.8, E
79	3	5	6	10.5	08 S	0.8, E
79	3	5	7	9.9	08 S	0.9, E
79	3	5	8	6.9	08 S	0.9, E
79	3	5	9	3.6	09 SSW	2.0, F
79	3	5	10	5.2	08 S	1.8, F
79	3	5	11	7.3	07 SSE	1.4, E
79	3	5	12	11.8	07 SSE	0.8, E
79	3	5	13	12.7	08 S	0.8, E
79	3	5	14	10.8	08 S	0.4, E
79	3	5	15	14.6	08 S	0.5, E
79	3	5	16	15.1	08 S	0.5, E
79	3	5	17	13.0	08 S	0.6, E
79	3	5	18	11.4	08 S	0.6, E
79	3	5	19	12.5	08 S	0.9, E
79	3	5	20	13.8	08 S	0.8, E
79	3	5	21	11.7	08 S	0.9, E
79	3	5	22	10.5	08 S	0.8, E
79	3	5	23	11.1	08 S	0.7, E

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	3	6	0	10.3	08 S	0.6, E
79	3	6	1	12.6	08 S	0.8, E
79	3	6	2	11.2	09 SSW	0.6, E
79	3	6	3	9.8	09 SSW	0.6, E
79	3	6	4	11.8	08 S	0.6, E
79	3	6	5	11.9	09 SSW	0.4, E
79	3	6	6	12.4	09 SSW	0.4, E
79	3	6	7	11.8	09 SSW	0.4, E
79	3	6	8	11.1	08 S	0.4, E
79	3	6	9	9.1	09 SSW	0.4, E
79	3	6	10	8.9	16 N	1.3, E
79	3	6	11	8.0	16 N	1.0, E
79	3	6	12	7.9	15 NNW	1.2, E
79	3	6	13	11.9	16 N	3.0, F
79	3	6	14	11.0	16 N	3.6, F
79	3	6	15	13.8	16 N	2.8, F
79	3	6	16	8.6	16 N	1.1, E
79	3	6	17	4.6	01 NNE	1.8, F
79	3	6	18	7.1	16 N	1.5, F
79	3	6	19	7.4	16 N	1.2, E
79	3	6	20	6.9	16 N	1.2, E
79	3	6	21	9.7	15 NNW	1.1, E
79	3	6	22	9.7	15 NNW	0.8, E
79	3	6	23	9.9	15 NNW	0.8, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	3	7	0	11.6	15 NNW	1.2, E
79	3	7	1	15.9	16 N	1.4, E
79	3	7	2	14.9	16 N	1.0, E
79	3	7	3	12.1	15 NNW	0.9, E
79	3	7	4	13.1	16 N	1.0, E
79	3	7	5	12.9	16 N	1.0, E
79	3	7	6	14.1	16 N	1.2, E
79	3	7	7	13.2	15 NNW	1.0, E
79	3	7	8	13.8	15 NNW	0.7, E
79	3	7	9	12.9	15 NNW	0.5, E
79	3	7	10	13.9	15 NNW	0.6, E
79	3	7	11	14.2	16 N	0.4, E
79	3	7	12	13.7	16 N	0.2, E
79	3	7	13	11.9	16 N	0.3, E
79	3	7	14	8.2	16 N	0.6, E
79	3	7	15	7.1	01 NNE	0.2, E
79	3	7	16	6.6	16 N	0.2, E
79	3	7	17	3.8	01 NNE	0.7, E
79	3	7	18	3.4	03 ENE	1.2, E
79	3	7	19	4.4	03 ENE	3.4, F
79	3	7	20	3.8	03 ENE	4.4, G
79	3	7	21	1.3	02 NE	4.1, G
79	3	7	22	0.5	00	8.0, G
79	3	7	23	0.9	15 NNW	7.5, G

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	3	8	0	1.8	01 NNE	7.4, G
79	3	8	1	2.2	12 W	9.6, G
79	3	8	2	5.0	13 WNW	8.2, G
79	3	8	3	5.4	15 NNW	7.2, G
79	3	8	4	6.3	16 N	4.7, G
79	3	8	5	3.3	16 N	5.8, G
79	3	8	6	3.1	16 N	5.9, G
79	3	8	7	5.1	15 NNW	6.1, G
79	3	8	8	5.8	16 N	1.8, F
79	3	8	9	4.9	01 NNE	0.2, E
79	3	8	10	5.4	01 NNE	-0.2, E
79	3	8	11	4.8	01 NNE	0.3, E
79	3	8	12	6.0	16 N	0.5, E
79	3	8	13	5.7	01 NNE	0.6, E
79	3	8	14	6.1	16 N	0.4, E
79	3	8	15	4.1	01 NNE	0.1, E
79	3	8	16	5.0	16 N	0.4, E
79	3	8	17	1.5	12 W	0.6, E
79	3	8	18	1.6	06 SE	1.0, E
79	3	8	19	2.6	04 E	3.0, F
79	3	8	20	1.6	03 ENE	4.0, G
79	3	8	21	1.8	03 ENE	5.4, G
79	3	8	22	1.7	11 WSW	7.3, G
79	3	8	23	7.3	11 WSW	4.8, G

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	3	9	0	7.0	12 W	5.0, G
79	3	9	1	3.8	14 NW	5.1, G
79	3	9	2	4.3	16 N	3.2, F
79	3	9	3	6.7	01 NNE	1.1, E
79	3	9	4	3.9	01 NNE	1.3, E
79	3	9	5	9.9	16 N	1.8, F
79	3	9	6	5.3	01 NNE	1.6, F
79	3	9	7	5.9	16 N	1.4, E
79	3	9	8	5.8	01 NNE	1.0, E
79	3	9	9	8.3	16 N	0.3, E
79	3	9	10	4.4	16 N	0.0, E
79	3	9	11	5.8	01 NNE	-0.4, E
79	3	9	12	3.9	02 NE	-0.4, E
79	3	9	13	5.9	04 E	-0.1, E
79	3	9	14	7.6	05 ESE	-0.2, E
79	3	9	15	7.8	05 ESE	-0.9, D
79	3	9	16	7.1	05 ESE	-0.8, D
79	3	9	17	9.2	06 SE	-0.4, E
79	3	9	18	8.7	07 SSE	0.0, E
79	3	9	19	10.1	07 SSE	0.6, E
79	3	9	20	10.2	07 SSE	0.4, E
79	3	9	21	12.2	07 SSE	0.0, E
79	3	9	22	11.7	07 SSE	0.0, E
79	3	9	23	10.2	07 SSE	0.5, E

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	3	10	0	11.3	08 S	1.0, E
79	3	10	1	12.7	08 S	0.4, E
79	3	10	2	11.8	08 S	0.3, E
79	3	10	3	11.7	08 S	0.0, E
79	3	10	4	10.6	09 SSW	-0.1, E
79	3	10	5	12.9	09 SSW	0.0, E
79	3	10	6	14.9	09 SSW	0.1, E
79	3	10	7	14.4	09 SSW	0.0, E
79	3	10	8	12.3	09 SSW	-0.1, E
79	3	10	9	10.4	09 SSW	-0.4, E
79	3	10	10	12.4	09 SSW	-0.5, D
79	3	10	11	13.5	09 SSW	-0.6, D
79	3	10	12	12.5	09 SSW	-0.7, D
79	3	10	13	13.0	09 SSW	-0.9, U
79	3	10	14	13.8	09 SSW	-1.0, D
79	3	10	15	12.1	10 SW	-0.8, D
79	3	10	16	10.4	10 SW	-0.7, D
79	3	10	17	9.5	09 SSW	-0.3, E
79	3	10	18	5.4	10 SW	0.1, E
79	3	10	19	5.4	09 SSW	0.8, E
79	3	10	20	7.4	10 SW	1.8, F
79	3	10	21	14.4	15 NNW	0.3, E
79	3	10	22	12.6	15 NNW	0.7, E
79	3	10	23	10.3	15 NNW	0.6, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	3	11	0	10.3	15 NNW	0.7, E
79	3	11	1	7.4	15 NNW	1.1, E
79	3	11	2	14.6	14 NW	-0.3, E
79	3	11	3	14.0	14 NW	-0.4, E
79	3	11	4	9.3	14 NW	-0.4, E
79	3	11	5	6.1	14 NW	-0.6, D
79	3	11	6	5.2	13 WNW	0.0, E
79	3	11	7	5.0	13 WNW	0.1, E
79	3	11	8	8.2	13 WNW	0.0, E
79	3	11	9	10.1	14 NW	-0.3, E
79	3	11	10	9.9	14 NW	-0.5, D
79	3	11	11	15.0	14 NW	-0.6, D
79	3	11	12	18.0	14 NW	-0.6, D
79	3	11	13	20.2	14 NW	-0.7, D
79	3	11	14	19.8	14 NW	-0.9, D
79	3	11	15	18.2	13 WNW	-0.8, D
79	3	11	16	17.1	13 WNW	-0.9, D
79	3	11	17	16.0	14 NW	-0.6, D
79	3	11	18	14.5	14 NW	-0.3, E
79	3	11	19	12.9	14 NW	-0.3, E
79	3	11	20	11.7	14 NW	-0.3, E
79	3	11	21	14.8	14 NW	-0.2, E
79	3	11	22	15.4	14 NW	-0.2, E
79	3	11	23	9.1	14 NW	-0.1, E

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	3	12	0	6.7	13 WNW	-0.1, E
79	3	12	1	7.3	13 WNW	-0.1, E
79	3	12	2	6.4	13 WNW	0.0, E
79	3	12	3	4.7	13 WNW	0.2, E
79	3	12	4	4.1	12 W	0.5, E
79	3	12	5	6.0	12 W	0.4, E
79	3	12	6	6.9	12 W	0.2, E
79	3	12	7	6.0	12 W	0.2, E
79	3	12	8	6.0	12 W	-0.4, E
79	3	12	9	10.0	13 WNW	-0.7, U
79	3	12	10	10.2	12 W	-0.9, D
79	3	12	11	11.3	13 WNW	-1.0, D
79	3	12	12	10.3	12 W	-1.2, D
79	3	12	13	10.4	12 W	-1.4, C
79	3	12	14	12.2	12 W	-1.4, C
79	3	12	15	10.6	11 WSW	-1.1, U
79	3	12	16	10.7	11 WSW	-1.1, D
79	3	12	17	10.1	12 W	-0.7, U
79	3	12	18	6.7	12 W	-0.2, E
79	3	12	19	5.9	13 WNW	1.0, E
79	3	12	20	5.9	14 NW	2.1, F
79	3	12	21	7.8	14 NW	2.4, F
79	3	12	22	5.0	14 NW	3.4, F
79	3	12	23	4.4	15 NNW	3.1, F

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	3	13	0	3.3	01 NNE	4.0, G
79	3	13	1	4.9	04 E	2.4, F
79	3	13	2	5.8	05 ESE	1.6, F
79	3	13	3	7.6	05 ESE	2.0, F
79	3	13	4	7.4	05 ESE	3.2, F
79	3	13	5	8.5	05 ESE	1.3, E
79	3	13	6	8.2	05 ESE	1.0, E
79	3	13	7	9.7	05 ESE	0.9, E
79	3	13	8	6.4	06 SE	-0.2, E
79	3	13	9	12.4	06 SE	-0.6, D
79	3	13	10	11.1	07 SSE	-0.7, D
79	3	13	11	11.4	07 SSE	-0.6, D
79	3	13	12	12.0	09 SSW	-0.9, D
79	3	13	13	17.5	09 SSW	-0.9, D
79	3	13	14	17.1	09 SSW	-0.8, D
79	3	13	15	12.8	08 S	-0.5, D
79	3	13	16	17.1	09 SSW	-0.6, D
79	3	13	17	15.8	09 SSW	-0.3, E
79	3	13	18	11.2	08 S	-0.1, E
79	3	13	19	10.8	08 S	0.3, E
79	3	13	20	11.1	08 S	0.8, E
79	3	13	21	12.2	08 S	0.9, E
79	3	13	22	15.0	08 S	0.2, E
79	3	13	23	16.1	08 S	0.0, E

UNLESS OTHERWISE NOTED, WIND SPEED AND DIRECTION ARE FROM THE 125 FOOT LEVEL.
 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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BALTIMORE GAS AND ELECTRIC COMPANY
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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	3	14	0	16.0	08 S	0.1, E
79	3	14	1	15.8	09 SSW	-0.1, E
79	3	14	2	15.1	08 S	0.1, E
79	3	14	3	15.3	09 SSW	0.0, E
79	3	14	4	13.0	09 SSW	0.1, E
79	3	14	5	14.0	09 SSW	0.1, E
79	3	14	6	14.1	09 SSW	0.2, E
79	3	14	7	15.4	09 SSW	0.1, E
79	3	14	8	14.9	09 SSW	-0.2, E
79	3	14	9	15.2	09 SSW	-0.5, D
79	3	14	10	14.3	09 SSW	-0.8, D
79	3	14	11	13.3	09 SSW	-0.6, D
79	3	14	12	11.1	10 SW	-0.4, E
79	3	14	13	12.2	11 WSW	-0.1, E
79	3	14	14	8.4	10 SW	0.0, E
79	3	14	15	8.1	10 SW	-0.3, E
79	3	14	16	9.0	11 WSW	-0.3, E
79	3	14	17	14.1	14 NW	-0.3, E
79	3	14	18	13.0	14 NW	-0.2, E
79	3	14	19	15.0	14 NW	-0.2, E
79	3	14	20	12.7	14 NW	-0.2, E
79	3	14	21	18.5	14 NW	-0.1, E
79	3	14	22	15.9	15 NNW	0.0, E
79	3	14	23	9.8	14 NW	0.4, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	3	15	0	4.1	13 NNW	2.0, F
79	3	15	1	6.7	12 W	2.1, F
79	3	15	2	14.7	14 NW	-0.1, E
79	3	15	3	9.2	14 NW	-0.2, E
79	3	15	4	16.3	14 NW	-0.3, E
79	3	15	5	17.1	14 NW	-0.3, E
79	3	15	6	21.0	15 NNW	-0.3, E
79	3	15	7	16.0	15 NNW	-0.3, E
79	3	15	8	20.0	15 NNW	-0.6, D
79	3	15	9	19.1	14 NW	-0.8, D
79	3	15	10	18.3	14 NW	-1.0, D
79	3	15	11	19.8	14 NW	-1.0, D
79	3	15	12	17.0	14 NW	-1.2, D
79	3	15	13	17.6	14 NW	-1.4, C
79	3	15	14	16.5	14 NW	-1.1, D
79	3	15	15	16.5	14 NW	-1.1, D -
79	3	15	16	15.0	14 NW	-1.0, D
79	3	15	17	10.2	14 NW	-0.8, D
79	3	15	18	12.6	14 NW	-0.5, D
79	3	15	19	10.0	14 NW	-0.3, E
79	3	15	20	11.5	14 NW	-0.2, E
79	3	15	21	9.8	14 NW	-0.1, E
79	3	15	22	10.1	15 NNW	-0.2, E
79	3	15	23	12.0	15 NNW	-0.3, E

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BALTIMORE GAS AND ELECTRIC COMPANY
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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	3	16	0	9.3	14 NW	-0.1, E
79	3	16	1	9.7	14 NW	-0.1, E
79	3	16	2	5.6	14 NW	0.4, E
79	3	16	3	9.3	14 NW	0.4, E
79	3	16	4	16.5	15 NNW	-0.3, E
79	3	16	5	12.5	15 NNW	-0.2, E
79	3	16	6	12.0	15 NNW	-0.2, E
79	3	16	7	15.0	15 NNW	-0.5, U
79	3	16	8	9.8	15 NNW	-0.6, D
79	3	16	9	9.5	15 NNW	-0.9, D
79	3	16	10	6.2	16 N	-0.9, D
79	3	16	11	4.5	13 NNW	-0.8, D
79	3	16	12	8.3	12 W	-1.2, D
79	3	16	13	7.8	11 WSW	-1.4, C
79	3	16	14	7.5	10 SW	-1.1, U
79	3	16	15	7.2	11 WSW	-1.1, U
79	3	16	16	7.3	11 WSW	-1.2, D
79	3	16	17	7.0	12 W	-0.8, D
79	3	16	18	6.5	10 SW	-0.2, E
79	3	16	19	10.1	07 SSE	1.6, F
79	3	16	20	11.0	08 S	1.8, F
79	3	16	21	10.6	08 S	3.2, F
79	3	16	22	11.0	09 SSW	5.4, G
79	3	16	23	12.5	09 SSW	5.0, G

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	3	17	0	11.6	09 SSW	3.5, F
79	3	17	1	8.0	09 SSW	3.2, F
79	3	17	2	5.5	10 SW	3.0, F
79	3	17	3	6.3	11 WSW	4.0, G
79	3	17	4	5.0	12 W	5.4, G
79	3	17	5	5.5	11 WSW	7.0, G
79	3	17	6	5.2	12 W	7.8, G
79	3	17	7	4.9	12 W	7.8, G
79	3	17	8	5.0	12 W	4.4, G
79	3	17	9	4.6	14 NW	0.0, E
79	3	17	10	7.2	15 NNW	-0.7, D
79	3	17	11	5.1	16 N	-0.4, E
79	3	17	12	6.6	02 NE	0.1, E
79	3	17	13	6.2	03 ENE	-0.7, D
79	3	17	14	6.0	03 ENE	0.4, E
79	3	17	15	6.6	05 ESE	-0.6, U
79	3	17	16	7.4	05 ESE	-0.7, D
79	3	17	17	6.7	06 SE	-0.1, E
79	3	17	18	5.0	07 SSE	-0.2, E
79	3	17	19	6.3	07 SSE	0.4, E
79	3	17	20	8.3	07 SSE	1.9, F
79	3	17	21	7.5	08 S	1.7, F
79	3	17	22	12.2	08 S	5.5, G
79	3	17	23	12.7	09 SSW	5.3, G

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BALTIMORE GAS AND ELECTRIC COMPANY
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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	3	18	0	6.5	10 SW	6.6, G
79	3	18	1	8.1	11 WSW	8.2, G
79	3	18	2	10.0	12 W	9.0, G
79	3	18	3	10.2	12 W	8.3, G
79	3	18	4	8.6	13 WNW	5.0, G
79	3	18	5	10.6	15 NNW	1.6, F
79	3	18	6	9.9	15 NNW	2.8, F
79	3	18	7	10.4	15 NNW	1.4, E
79	3	18	8	8.2	15 NNW	0.9, E
79	3	18	9	6.2	15 NNW	0.2, E
79	3	18	10	6.7	15 NNW	-0.6, D
79	3	18	11	7.3	16 N	-1.0, D
79	3	18	12	4.5	01 NNE	-1.0, D
79	3	18	13	4.6	01 NNE	0.0, E
79	3	18	14	5.0	01 NNE	0.0, E
79	3	18	15	5.0	01 NNE	-0.9, D
79	3	18	16	4.9	01 NNE	-0.8, D
79	3	18	17	4.7	01 NNE	-0.4, E
79	3	18	18	7.8	01 NNE	0.0, E
79	3	18	19	7.6	02 NE	2.0, F
79	3	18	20	7.5	02 NE	2.2, F
79	3	18	21	11.2	04 E	0.0, E
79	3	18	22	11.1	05 ESE	-0.2, E
79	3	18	23	6.2	05 ESE	-0.2, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	3	19	0	4.0	07 SSE	0.6, E
79	3	19	1	5.0	06 SE	1.0, E
79	3	19	2	3.3	05 ESE	2.4, F
79	3	19	3	3.2	02 NE	1.8, F
79	3	19	4	3.7	03 ENE	1.8, F
79	3	19	5	2.7	02 NE	2.6, F
79	3	19	6	2.8	03 ENE	3.0, F
79	3	19	7	1.9	01 NNE	4.6, G
79	3	19	8	2.1	01 NNE	1.3, E
79	3	19	9	3.6	02 NE	-0.5, D
79	3	19	10	4.3	01 NNE	-1.0, D
79	3	19	11	5.8	02 NE	-0.4, E
79	3	19	12	6.0	02 NE	0.2, E
79	3	19	13	8.7	02 NE	-0.4, E
79	3	19	14	8.6	02 NE	-0.7, D
79	3	19	15	6.7	02 NE	-1.0, D
79	3	19	16	7.0	01 NNE	-0.8, D
79	3	19	17	4.9	16 N	-0.2, E
79	3	19	18	3.0	16 N	0.0, E
79	3	19	19	1.8	14 NW	2.0, F
79	3	19	20	1.7	16 N	4.2, G
79	3	19	21	2.0	15 NNW	6.6, G
79	3	19	22	3.0	14 NW	8.1, G
79	3	19	23	3.5	14 NW	6.9, G

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	3	20	0	7.3	13 WNW	7.8, G
79	3	20	1	8.6	13 WNW	6.4, G
79	3	20	2	9.7	13 WNW	5.6, G
79	3	20	3	12.1	14 NW	3.2, F
79	3	20	4	14.0	15 NNW	0.5, E
79	3	20	5	13.3	15 NNW	0.2, E
79	3	20	6	13.3	16 N	0.0, E
79	3	20	7	12.7	16 N	-0.3, E
79	3	20	8	9.7	15 NNW	-0.7, U
79	3	20	9	10.8	15 NNW	-0.9, U
79	3	20	10	9.7	15 NNW	-0.9, U
79	3	20	11	8.0	15 NNW	-1.3, U
79	3	20	12	6.8	01 NNE	-1.5, C
79	3	20	13	6.1	01 NNE	-1.3, U
79	3	20	14	6.6	02 NE	0.0, E
79	3	20	15	5.1	02 NE	0.0, E
79	3	20	16	3.3	01 NNE	-0.9, D
79	3	20	17	1.4	15 NNW	0.5, E
79	3	20	18	3.4	15 NNW	1.5, F
79	3	20	19	3.7	16 N	4.2, G
79	3	20	20	7.3	13 WNW	3.0, F
79	3	20	21	9.9	14 NW	3.2, F
79	3	20	22	11.4	14 NW	2.1, F
79	3	20	23	15.6	15 NNW	1.0, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	3	21	0	16.3	15 NNW	1.1, E
79	3	21	1	14.1	16 N	2.6, F
79	3	21	2	12.0	16 N	2.0, F
79	3	21	3	12.5	16 N	1.4, E
79	3	21	4	12.5	16 N	1.8, F
79	3	21	5	14.9	16 N	1.2, E
79	3	21	6	14.6	16 N	1.2, E
79	3	21	7	11.0	16 N	0.4, E
79	3	21	8	11.3	16 N	-0.5, D
79	3	21	9	13.3	16 N	-1.0, D
79	3	21	10	12.3	15 NNW	-1.1, D
79	3	21	11	12.0	15 NNW	-1.0, D
79	3	21	12	10.0	15 NNW	-1.1, D
79	3	21	13	7.0	16 N	-0.9, D
79	3	21	14	5.0	16 N	-0.7, D
79	3	21	15	4.6	01 NNE	-0.4, E
79	3	21	16	5.4	03 ENE	-0.6, D
79	3	21	17	6.0	03 ENE	-0.4, E
79	3	21	18	5.8	03 ENE	0.6, E
79	3	21	19	4.8	03 ENE	1.8, F
79	3	21	20	7.8	06 SE	1.7, F
79	3	21	21	11.5	08 S	0.0, E
79	3	21	22	11.5	09 SSW	0.2, E
79	3	21	23	11.5	09 SSW	0.6, E

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	3	22	0	9.9	11 WSW	0.8, E
79	3	22	1	9.8	09 SSW	2.3, F
79	3	22	2	4.8	10 SW	2.0, F
79	3	22	3	8.6	10 SW	2.5, F
79	3	22	4	8.1	11 WSW	3.5, F
79	3	22	5	4.8	15 NNW	2.4, F
79	3	22	6	6.0	05 ESE	2.0, F
79	3	22	7	5.3	07 SSE	2.0, F
79	3	22	8	5.0	08 S	0.1, E
79	3	22	9	4.5	11 WSW	-0.3, U
79	3	22	10	4.1	11 WSW	-0.7, U
79	3	22	11	4.3	06 SE	0.5, E
79	3	22	12	7.5	05 ESE	1.0, E
79	3	22	13	8.6	05 ESE	1.4, E
79	3	22	14	9.3	05 ESE	0.7, E
79	3	22	15	10.5	05 ESE	-0.7, U
79	3	22	16	10.1	05 ESE	-1.0, U
79	3	22	17	11.2	06 SE	-0.8, U
79	3	22	18	10.0	07 SSE	-0.4, E
79	3	22	19	10.8	08 S	0.1, E
79	3	22	20	10.3	08 S	0.5, E
79	3	22	21	11.2	08 S	0.4, E
79	3	22	22	10.7	08 S	0.3, E
79	3	22	23	10.2	08 S	0.7, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	3	23	0	11.4	09 SSW	0.9, E
79	3	23	1	11.5	09 SSW	1.2, E
79	3	23	2	12.0	09 SSW	1.2, E
79	3	23	3	13.2	09 SSW	1.3, E
79	3	23	4	10.0	08 S	1.2, E
79	3	23	5	8.3	08 S	1.6, F
79	3	23	6	8.1	08 S	2.2, F
79	3	23	7	6.0	09 SSW	1.2, E
79	3	23	8	3.5	09 SSW	0.5, E
79	3	23	9	5.0	07 SSE	0.1, E
79	3	23	10	7.7	06 SE	0.0, E
79	3	23	11	9.4	05 ESE	0.0, E
79	3	23	12	9.7	05 ESE	-0.6, U
79	3	23	13	13.9	07 SSE	-1.2, U
79	3	23	14	16.7	07 SSE	-0.9, U
79	3	23	15	16.4	07 SSE	-0.9, U
79	3	23	16	14.5	06 SE	-0.8, U
79	3	23	17	16.1	06 SE	-0.5, U
79	3	23	18	17.4	06 SE	-0.3, E
79	3	23	19	17.0	06 SE	-0.2, E
79	3	23	20	17.9	07 SSE	-0.1, E
79	3	23	21	17.0	07 SSE	-0.1, E
79	3	23	22	18.2	07 SSE	0.0, E
79	3	23	23	17.9	07 SSE	-0.1, E

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	3	24	0	19.0	07 SSE	0.0, E
79	3	24	1	17.7	07 SSE	0.0, E
79	3	24	2	19.0	07 SSE	0.0, E
79	3	24	3	20.2	07 SSE	0.0, E
79	3	24	4	21.0	07 SSE	0.0, E
79	3	24	5	18.5	07 SSE	0.0, E
79	3	24	6	20.5	07 SSE	0.0, E
79	3	24	7	16.0	07 SSE	-0.1, E
79	3	24	8	9.9	07 SSE	-0.3, E
79	3	24	9	14.8	06 SE	0.1, E
79	3	24	10	19.2	06 SSE	0.5, E
79	3	24	11	19.1	06 SE	-0.2, E
79	3	24	12	20.2	06 SE	-0.3, E
79	3	24	13	23.0	06 SE	-0.4, E
79	3	24	14	23.0	06 SE	-0.6, D
79	3	24	15	23.5	06 SE	-0.7, D
79	3	24	16	22.4	07 SSE	-0.5, D
79	3	24	17	19.6	07 SSE	0.2, E
79	3	24	18	14.5	07 SSE	-0.2, E
79	3	24	19	12.7	07 SSE	-0.1, E
79	3	24	20	13.7	08 S	0.2, E
79	3	24	21	12.4	08 S	0.4, E
79	3	24	22	12.6	09 SSW	0.2, E
79	3	24	23	13.0	09 SSW	0.2, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	3	25	0	11.7	09 SSW	0.1, E
79	3	25	1	9.2	09 SSW	0.2, E
79	3	25	2	6.5	09 SSW	0.4, E
79	3	25	3	6.8	09 SSW	1.0, E
79	3	25	4	4.1	09 SSW	0.9, E
79	3	25	5	2.7	08 S	1.6, F
79	3	25	6	4.9	07 SSE	1.8, F
79	3	25	7	6.0	09 SSW	1.2, E
79	3	25	8	3.3	10 SW	-0.2, E
79	3	25	9	4.1	10 SW	-0.4, E
79	3	25	10	3.8	10 SW	-0.6, D
79	3	25	11	7.1	10 SW	-0.8, D
79	3	25	12	8.4	10 SW	-0.8, D
79	3	25	13	8.2	13 WNW	-1.0, D
79	3	25	14	10.1	01 NNE	-0.2, E
79	3	25	15	11.1	01 NNE	-0.3, E
79	3	25	16	15.8	16 N	-0.3, E
79	3	25	17	13.2	16 N	-0.4, E
79	3	25	18	12.1	16 N	-0.2, E
79	3	25	19	9.2	16 N	0.4, E
79	3	25	20	6.2	16 N	0.5, E
79	3	25	21	3.0	14 NW	0.2, E
79	3	25	22	5.9	12 W	0.2, E
79	3	25	23	5.3	12 W	0.2, E

UNLESS OTHERWISE NOTED, WIND SPEED AND DIRECTION ARE FROM THE 125 FOOT LEVEL.
 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

1025 286

BALTIMORE GAS AND ELECTRIC COMPANY
 CALVERT CLIFFS NUCLEAR SITE
 JAMES AND MOORE JOB NUMBER 7300-063-09
 1ST QUARTER OF 1979

PAGE 43

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	3	26	0	3.4	11 WSW	0.0, E
79	3	26	1	6.2	13 WNW	0.0, E
79	3	26	2	9.2	15 NNW	-0.3, E
79	3	26	3	10.7	14 NW	0.1, E
79	3	26	4	10.1	13 WNW	0.1, E
79	3	26	5	12.0	13 WNW	0.1, E
79	3	26	6	11.5	14 NW	0.1, E
79	3	26	7	7.2	14 NW	0.0, E
79	3	26	8	11.2	14 NW	-0.6, D
79	3	26	9	11.2	14 NW	-0.9, D
79	3	26	10	11.5	14 NW	-1.0, D
79	3	26	11	10.1	12 W	-1.1, D
79	3	26	12	11.0	13 WNW	-1.1, D
79	3	26	13	10.4	13 WNW	-1.1, D
79	3	26	14	11.0	13 WNW	-1.0, D
79	3	26	15	10.1	12 W	-0.9, D
79	3	26	16	11.1	13 WNW	-1.0, D
79	3	26	17	10.2	13 WNW	-0.8, D
79	3	26	18	9.0	13 WNW	-0.5, D
79	3	26	19	9.1	14 NW	-0.1, E
79	3	26	20	12.7	14 NW	0.0, E
79	3	26	21	11.1	14 NW	0.0, E
79	3	26	22	9.6	14 NW	0.0, E
79	3	26	23	7.6	14 NW	0.0, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	3	27	0	9.0	14 NW	0.0, E
79	3	27	1	6.0	14 NW	0.1, E
79	3	27	2	7.6	14 NW	0.2, E
79	3	27	3	12.2	14 NW	0.1, E
79	3	27	4	13.6	13 WNW	0.0, E
79	3	27	5	15.1	14 NW	0.3, E
79	3	27	6	9.7	14 NW	0.8, E
79	3	27	7	9.0	14 NW	0.4, E
79	3	27	8	6.5	14 NW	-0.5, D
79	3	27	9	6.5	14 NW	-0.8, D
79	3	27	10	6.5	14 NW	-0.8, D
79	3	27	11	7.9	13 WNW	-1.0, D
79	3	27	12	6.7	12 W	-1.2, D
79	3	27	13	9.2	12 W	-1.4, C
79	3	27	14	8.3	12 W	-1.1, D
79	3	27	15	6.9	12 W	-0.9, D
79	3	27	16	6.0	12 W	-1.0, D
79	3	27	17	5.5	05 ESE	-0.2, E
79	3	27	18	5.3	06 SE	-0.5, D
79	3	27	19	5.1	04 E	-0.1, E
79	3	27	20	5.8	02 NE	0.2, E
79	3	27	21	14.3	16 N	-0.2, E
79	3	27	22	17.6	16 N	-0.3, E
79	3	27	23	14.5	16 N	-0.3, E

UNLESS OTHERWISE NOTED, WIND SPEED AND DIRECTION ARE FROM THE 125 FOOT LEVEL.
 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

1025 287

BALTIMORE GAS AND ELECTRIC COMPANY
 CALVERT CLIFFS NUCLEAR SITE
 DAMES AND MOORE JOB NUMBER 7300-063-09
 1ST QUARTER OF 1979

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	3	28	0	13.3	15 NNW	-0.2, E
79	3	28	1	10.0	15 NNW	-0.2, E
79	3	28	2	15.3	16 N	-0.4, E
79	3	28	3	10.7	15 NNW	0.0, E
79	3	28	4	13.0	15 NNW	0.0, E
79	3	28	5	15.1	16 N	-0.3, E
79	3	28	6	12.7	01 NNE	-0.5, D
79	3	28	7	10.5	02 NE	-0.6, D
79	3	28	8	10.6	02 NE	-0.7, D
79	3	28	9	7.0	03 ENE	-0.9, D
79	3	28	10	5.5	04 E	-0.8, D
79	3	28	11	6.7	04 E	-0.5, D
79	3	28	12	8.1	04 E	-0.9, D
79	3	28	13	9.8	05 ESE	-1.1, D
79	3	28	14	11.9	05 ESE	-1.0, D
79	3	28	15	9.8	05 ESE	-1.0, D
79	3	28	16	11.0	06 SE	-0.9, D
79	3	28	17	13.3	07 SSE	-0.8, D
79	3	28	18	13.5	07 SSE	-0.5, D
79	3	28	19	12.4	07 SSE	-0.3, E
79	3	28	20	11.6	07 SSE	-0.3, E
79	3	28	21	13.5	07 SSE	-0.2, E
79	3	28	22	12.6	07 SSE	-0.2, E
79	3	28	23	11.1	07 SSE	-0.2, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	3	29	0	11.1	08 S	-0.2, E
79	3	29	1	10.7	08 S	-0.2, E
79	3	29	2	10.0	08 S	-0.2, E
79	3	29	3	11.1	08 S	-0.2, E
79	3	29	4	11.6	08 S	0.0, E
79	3	29	5	13.0	09 SSW	0.0, E
79	3	29	6	10.0	09 SSW	-0.1, E
79	3	29	7	10.1	08 S	-0.2, E
79	3	29	8	14.1	08 S	-0.2, E
79	3	29	9	13.6	09 SSW	-0.4, E
79	3	29	10	11.1	10 SW	-1.0, D
79	3	29	11	11.0	10 SW	-1.0, D
79	3	29	12	8.7	10 SW	-1.0, D
79	3	29	13	9.1	10 SW	-1.0, D
79	3	29	14	9.3	10 SW	-0.8, D
79	3	29	15	11.0	10 SW	-1.0, D
79	3	29	16	9.6	10 SW	-0.7, D
79	3	29	17	8.1	09 SSW	-0.4, E
79	3	29	18	6.5	09 SSW	-0.1, E
79	3	29	19	7.5	09 SSW	1.0, E
79	3	29	20	10.4	09 SSW	1.4, E
79	3	29	21	10.9	09 SSW	1.1, E
79	3	29	22	9.5	09 SSW	0.9, E
79	3	29	23	7.9	10 SW	0.8, E

UNLESS OTHERWISE NOTED, WIND SPEED AND DIRECTION ARE FROM THE 125 FOOT LEVEL.
 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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BALTIMORE GAS AND ELECTRIC COMPANY
 CALVERT CLIFFS NUCLEAR SITE
 DAMES AND MOORE JOB NUMBER 7300-063-09
 1ST QUARTER OF 1979

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
74	3	30	0	6.6	10 SW	1.0, E
74	3	30	1	6.3	10 SW	0.9, E
74	3	30	2	9.0	10 SW	0.9, E
74	3	30	3	7.6	10 SW	0.8, E
74	3	30	4	8.6	10 SW	0.8, E
74	3	30	5	9.2	10 SW	0.6, E
74	3	30	6	8.5	10 SW	0.8, E
74	3	30	7	9.4	10 SW	0.3, E
74	3	30	8	10.4	10 SW	-0.4, E
74	3	30	9	7.6	10 SW	-0.8, D
74	3	30	10	7.0	10 SW	-0.8, D
74	3	30	11	6.0	10 SW	-0.7, D
74	3	30	12	6.1	11 WSW	-0.8, D
74	3	30	13	6.4	11 WSW	-0.9, D
74	3	30	14	3.6	10 SW	3.2, F
74	3	30	15	7.1	05 ESE	2.4, F
74	3	30	16	9.9	06 SE	-0.6, D
74	3	30	17	8.1	07 SSE	-0.4, E
74	3	30	18	10.0	07 SSE	0.0, E
74	3	30	19	9.1	08 S	1.7, F
74	3	30	20	10.8	09 SSW	1.4, E
74	3	30	21	10.9	09 SSW	0.6, E
74	3	30	22	14.2	09 SSW	0.3, E
74	3	30	23	13.3	09 SSW	0.3, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
74	3	31	0	11.2	10 SW	0.1, E
74	3	31	1	11.0	10 SW	0.1, E
74	3	31	2	12.7	10 SW	0.1, E
74	3	31	3	11.9	10 SW	0.1, E
74	3	31	4	9.1	10 SW	0.1, E
74	3	31	5	9.0	10 SW	0.1, E
74	3	31	6	8.2	10 SW	0.3, E
74	3	31	7	8.3	10 SW	0.0, E
74	3	31	8	9.0	10 SW	-0.5, D
74	3	31	9	9.1	10 SW	-0.7, D
74	3	31	10	6.9	10 SW	-0.9, D
74	3	31	11	8.2	10 SW	-0.8, D
74	3	31	12	9.1	10 SW	-1.0, D
74	3	31	13	9.5	10 SW	-1.2, U
74	3	31	14	8.5	10 SW	-1.0, U
74	3	31	15	7.1	10 SW	-0.8, D
74	3	31	16	6.4	10 SW	-0.8, D
74	3	31	17	7.5	08 S	-0.4, E
74	3	31	18	8.2	07 SSE	0.6, E
74	3	31	19	11.0	11 WSW	4.0, G
74	3	31	20	12.4	15 NNW	1.6, F
74	3	31	21	13.7	15 NNW	1.2, E
74	3	31	22	10.7	15 NNW	1.8, F
74	3	31	23	8.5	14 NW	0.6, E

UNLESS OTHERWISE NOTED, WIND SPEED AND DIRECTION ARE FROM THE 125 FOOT LEVEL.
 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

1025 289

APRIL - JUNE 1979

TABLE 1

WIND FREQUENCY DISTRIBUTION

WINDS REDUCED FROM 125' to 33' LEVEL

POOR ORIGINAL

BALTIMORE GAS AND ELECTRIC CO.
CALVERT CLIFFS NUCLEAR SITE
WINDS REDUCED FROM 125 FOOT LEVEL TO 33 FOOT LEVEL
DAMES AND MOORE JOB NO. - 7300-063-09
DATA PERIOD - 04/01/79 TO 06/30/79
STABILITY CLASS #A# (30-200 FOOT)
WINDS AT 33 FOOT LEVEL

00/08/79.

WIND FREQUENCY DISTRIBUTION (FREQUENCY IN NUMBER OF OCCURRENCES)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	0	0	0	1	0	0	3	4	3	2	0	3	16	8.78
NE	0	0	0	1	2	1	0	0	0	0	0	0	4	4.65
ENE	0	0	0	1	3	0	0	0	0	0	0	0	4	4.32
E	0	0	0	0	2	1	0	0	0	0	0	0	3	4.87
ESE	0	0	0	1	3	5	4	0	0	0	0	0	13	5.41
SE	0	0	0	0	1	4	1	2	1	0	0	0	9	6.20
SSE	0	0	0	1	3	1	5	4	6	1	2	1	24	7.49
S	0	0	0	0	0	2	1	1	0	0	0	0	4	6.40
SSW	0	0	0	3	1	0	0	0	0	0	0	0	4	3.67
SW	0	0	2	2	1	0	0	0	0	0	0	0	5	3.42
WSW	0	0	0	1	2	1	0	0	0	0	0	0	4	4.52
W	0	1	0	0	1	0	0	0	0	0	0	0	2	3.10
WNW	0	0	0	0	1	1	0	0	0	0	0	0	2	4.95
NW	0	0	0	0	1	1	0	0	0	0	0	0	2	5.05
NNW	0	0	0	0	0	0	2	2	2	2	0	0	8	8.12
N	0	0	0	0	0	1	0	5	5	5	4	13	33	10.25
VARIABLE													0	0.
CALM													0	0.
TOTAL	0	1	2	11	21	18	16	18	17	10	6	17	137	7.31

WIND FREQUENCY DISTRIBUTION (FREQUENCY IN PERCENT OF TOTAL)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	0.	0.	0.	.05	0.	0.	.15	.20	.15	.10	0.	.15	.78	8.78
NE	0.	0.	0.	.05	.10	.05	0.	0.	0.	0.	0.	0.	.20	4.65
ENE	0.	0.	0.	.05	.15	0.	0.	0.	0.	0.	0.	0.	.20	4.32
E	0.	0.	0.	0.	.10	.05	0.	0.	0.	0.	0.	0.	.15	4.87
ESE	0.	0.	0.	.05	.15	.25	.20	0.	0.	0.	0.	0.	.64	5.41
SE	0.	0.	0.	0.	.05	.20	.05	.10	.05	0.	0.	0.	.44	6.20
SSE	0.	0.	0.	.05	.15	.05	.25	.20	.29	.05	.10	.05	1.18	7.49
S	0.	0.	0.	0.	.15	.10	.05	.05	0.	0.	0.	0.	.20	6.40
SSW	0.	0.	0.	.15	.05	0.	0.	0.	0.	0.	0.	0.	.20	3.67
SW	0.	0.	.10	.10	.05	0.	0.	0.	0.	0.	0.	0.	.25	3.42
WSW	0.	0.	0.	.05	.10	.05	0.	0.	0.	0.	0.	0.	.20	4.52
W	0.	.05	0.	0.	.05	0.	0.	0.	0.	0.	0.	0.	.10	3.10
WNW	0.	0.	0.	0.	.05	.05	0.	0.	0.	0.	0.	0.	.10	4.95
NW	0.	0.	0.	0.	.05	.05	0.	0.	0.	0.	0.	0.	.10	5.05
NNW	0.	0.	0.	0.	0.	0.	.10	.10	.10	.10	0.	0.	.39	8.12
N	0.	0.	0.	0.	0.	.05	0.	.25	.25	.25	.20	.64	1.62	10.25
VARIABLE													0.	0.
CALM													0.	0.
TOTAL	0.	.05	.10	.54	1.03	.88	.78	.88	.83	.49	.29	.83	6.72	7.31

TOTAL NUMBER OF POSSIBLE OBSERVATIONS - 2184

TOTAL NUMBER OF OBSERVATIONS WITH VALID SPEED, DIRECTION AND STABILITY - 2039

BALTIMORE GAS AND ELECTRIC CO.
 CALVERT CLIFFS NUCLEAR SITE
 WINDS REDUCED FROM 125 FOOT LEVEL TO 33 FOOT LEVEL
 JAMES AND MOORE JOB NO. - 7300-063-09
 DATA PERIOD - 04/01/79 TO 06/30/79
 STABILITY CLASS #8# (30-200 FOOT)
 WINDS AT 33 FOOT LEVEL

03/06/79.

POOR
 ORIGINAL

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN NUMBER OF OCCURRENCES)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	0	0	0	1	0	1	1	0	1	0	0	5	9	10.50
NE	0	0	0	0	0	1	0	0	0	0	0	0	1	5.40
ENE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
E	0	0	0	1	0	0	0	0	0	0	0	0	1	3.80
ESE	0	0	0	0	0	1	0	0	0	0	0	0	1	5.90
SE	0	0	0	0	1	0	1	0	0	0	0	0	2	5.55
SSE	0	0	0	0	1	1	0	2	1	0	2	2	9	8.60
S	0	0	0	0	1	0	1	1	0	0	0	0	3	6.27
SSW	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SW	0	0	0	2	2	1	1	0	0	0	0	0	6	4.57
WSW	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
W	0	0	0	1	0	0	0	0	0	0	0	0	1	3.10
WNW	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
NW	0	0	0	0	0	1	0	0	0	0	0	0	1	5.20
NNW	0	0	0	0	0	0	1	1	1	0	0	0	3	7.57
N	0	0	0	2	1	0	0	4	0	1	1	1	10	7.67
VARIABLE													0	0.
CALM													0	0.
TOTAL	0	0	0	7	6	6	5	8	3	1	3	8	47	7.49

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN PERCENT OF TOTAL)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	0.	0.	0.	.05	0.	.05	.05	0.	.05	0.	0.	.25	.44	10.50
NE	0.	0.	0.	0.	0.	.05	0.	0.	0.	0.	0.	0.	.05	5.40
ENE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
E	0.	0.	0.	.05	0.	0.	0.	0.	0.	0.	0.	0.	.05	3.80
ESE	0.	0.	0.	0.	0.	.05	0.	0.	0.	0.	0.	0.	.05	5.90
SE	0.	0.	0.	0.	.05	0.	.05	0.	0.	0.	0.	0.	.10	5.55
SSE	0.	0.	0.	0.	.05	.05	0.	.10	.05	0.	.10	.10	.44	8.60
S	0.	0.	0.	0.	.05	0.	.05	.05	0.	0.	0.	0.	.15	6.27
SSW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SW	0.	0.	0.	.10	.10	.05	.05	0.	0.	0.	0.	0.	.29	4.57
WSW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
W	0.	0.	0.	.05	0.	0.	0.	0.	0.	0.	0.	0.	.05	3.10
WNW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
NW	0.	0.	0.	0.	0.	.05	0.	0.	0.	0.	0.	0.	.05	5.20
NNW	0.	0.	0.	0.	0.	0.	.05	.05	.05	0.	0.	0.	.15	7.57
N	0.	0.	0.	.10	.05	0.	0.	.20	0.	.05	.05	.05	.49	7.67
VARIABLE													0.	0.
CALM													0.	0.
TOTAL	0.	0.	0.	.34	.29	.29	.25	.39	.15	.05	.15	.39	2.31	7.49

TOTAL NUMBER OF POSSIBLE OBSERVATIONS - 2184

TOTAL NUMBER OF OBSERVATIONS WITH VALID SPEED, DIRECTION AND STABILITY - 2039

BALTIMORE GAS AND ELECTRIC CO.
 CALVERT CLIFFS NUCLEAR SITE
 WINDS REDUCED FROM 125 FOOT LEVEL TO 33 FOOT LEVEL
 DAMES AND MOORE JOB NO. - 7300-063-09
 DATA PERIOD - 04/01/79 TO 06/30/79
 STABILITY CLASS WCH (30-200 FOOT)
 WINDS AT 33 FOOT LEVEL

08/08/79.

POOR
 ORIGINAL

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN NUMBER OF OCCURRENCES)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
VNE	0	0	0	1	1	0	1	0	2	0	0	4	9	9.28
NE	0	0	0	0	0	0	0	0	0	0	1	0	1	10.50
ENE	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.
ESE	0	0	0	1	0	0	1	0	0	0	0	0	2	5.20
SE	0	0	0	0	0	0	2	0	0	1	0	0	3	7.33
SSE	0	0	0	0	0	0	0	2	0	1	1	2	6	10.35
S	0	0	0	0	1	1	0	3	2	0	0	0	7	7.10
SSW	0	1	0	0	1	0	0	0	0	0	0	0	2	3.10
SW	0	0	0	1	1	2	1	0	0	0	0	0	5	5.14
WSW	0	0	0	0	1	0	0	1	0	0	0	0	2	5.95
W	0	0	0	2	1	0	0	0	0	0	0	0	3	3.77
WNW	0	0	0	0	0	0	1	1	0	0	0	0	2	6.70
NW	0	0	0	0	1	0	0	2	1	0	2	0	6	8.25
NNW	0	0	0	0	0	1	1	1	1	2	0	1	7	8.39
N	0	0	0	1	1	1	2	3	3	0	1	3	15	8.41
VARIABLE													0	0.
CALM													0	0.
TAL	0	1	0	6	8	5	9	13	9	4	5	10	70	7.73

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN PERCENT OF TOTAL)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
VNE	0.	0.	0.	.05	.05	0.	.05	0.	.10	0.	0.	.20	.44	9.28
NE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	.05	0.	.05	10.50
ENE	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.
ESE	0.	0.	0.	.05	0.	0.	.05	0.	0.	0.	0.	0.	.10	5.20
SE	0.	0.	0.	0.	0.	0.	.10	0.	0.	.05	0.	0.	.15	7.33
SSE	0.	0.	0.	0.	0.	0.	0.	.10	0.	.05	.05	.10	.29	10.35
S	0.	0.	0.	0.	.05	.05	0.	.15	.10	0.	0.	0.	.34	7.10
SSW	0.	.05	0.	0.	.05	0.	0.	0.	0.	0.	0.	0.	.10	3.10
SW	0.	0.	0.	.05	.05	.10	.05	0.	0.	0.	0.	0.	.25	5.14
WSW	0.	0.	0.	0.	.05	0.	0.	.05	0.	0.	0.	0.	.10	5.95
W	0.	0.	0.	.10	.05	0.	0.	0.	0.	0.	0.	0.	.15	3.77
WNW	0.	0.	0.	0.	0.	0.	.05	.05	0.	0.	0.	0.	.10	6.70
NW	0.	0.	0.	0.	.05	0.	0.	.10	.05	0.	.10	0.	.29	8.25
NNW	0.	0.	0.	0.	0.	.05	.05	.05	.05	0.	0.	.05	.34	8.39
N	0.	0.	0.	.05	.05	.05	.10	.15	.15	0.	.05	.15	.74	8.41
VARIABLE													0.	0.
CALM													0.	0.
TAL	0.	.05	0.	.29	.39	.25	.44	.64	.44	.20	.25	.49	3.43	7.73

TOTAL NUMBER OF POSSIBLE OBSERVATIONS - 2184

TOTAL NUMBER OF OBSERVATIONS WITH VALID SPEED, DIRECTION AND STABILITY - 2039

BALTIMORE GAS AND ELECTRIC CO.
 CALVERT CLIFFS NUCLEAR SITE
 WINDS REDUCED FROM 125 FOOT LEVEL TO 33 FOOT LEVEL
 DAMES AND MOORE JOB NO. - 7300-063-09
 DATA PERIOD - 04/01/79 TO 06/30/79
 STABILITY CLASS #04 (30-200 FOOT)
 WINDS AT 33 FOOT LEVEL

08/08/79.

POOR
 ORIGINAL

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN NUMBER OF OCCURRENCES)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	0	0	13	11	10	10	1	5	4	5	0	8	67	6.06
NE	0	1	10	9	9	2	6	4	0	0	1	0	42	4.50
ENE	0	2	11	7	5	6	8	0	1	3	0	0	43	4.74
E	0	1	5	8	6	4	0	5	2	1	0	0	34	4.84
ESE	0	2	10	8	13	10	2	0	0	0	0	0	45	4.03
SE	0	1	13	12	14	9	4	2	0	1	0	0	56	4.39
SSE	0	0	8	19	35	17	26	13	10	2	0	0	130	5.51
S	0	2	11	18	29	10	6	1	0	0	0	0	77	4.28
SSW	0	2	5	17	13	9	3	1	5	1	0	0	56	4.85
SW	0	5	20	26	17	4	4	0	1	0	0	0	77	3.67
WSW	0	3	11	15	2	2	0	0	0	1	0	0	34	3.34
W	0	0	2	3	2	0	0	0	0	0	0	0	7	3.46
WNW	0	2	0	5	9	4	5	4	0	1	4	0	34	5.85
NW	0	1	0	1	13	6	11	6	1	0	3	2	44	6.32
NNW	0	1	2	5	3	7	10	8	7	1	0	0	44	6.26
N	0	2	8	14	9	8	12	7	5	3	2	9	79	6.34
VARIABLE													0	0.
CALM													0	0.
TOTAL	0	25	129	178	191	108	98	56	36	19	10	19	869	5.04

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN PERCENT OF TOTAL)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	0.	0.	.64	.54	.49	.49	.05	.25	.20	.25	0.	.39	3.29	6.08
NE	0.	.05	.49	.44	.44	.10	.29	.20	0.	0.	.05	0.	2.06	4.50
ENE	0.	.10	.54	.34	.25	.29	.39	0.	.05	.15	0.	0.	2.11	4.74
E	0.	.05	.25	.39	.39	.20	0.	.25	.10	.05	0.	0.	1.67	4.84
ESE	0.	.10	.49	.39	.64	.49	.10	0.	0.	0.	0.	0.	2.21	4.03
SE	0.	.05	.64	.59	.69	.44	.20	.10	0.	.05	0.	0.	2.75	4.39
SSE	0.	0.	.39	.93	1.72	.83	1.28	.64	.49	.10	0.	0.	6.38	5.51
S	0.	.10	.54	.88	1.42	.49	.29	.05	0.	0.	0.	0.	3.78	4.28
SSW	0.	.10	.25	.83	.64	.44	.15	.05	.25	.05	0.	0.	2.75	4.85
SW	0.	.25	.98	1.28	.83	.20	.20	0.	.05	0.	0.	0.	3.78	3.67
WSW	0.	.15	.54	.74	.10	.10	0.	0.	0.	.05	0.	0.	1.67	3.34
W	0.	0.	.10	.14	.10	0.	0.	0.	0.	0.	0.	0.	.34	3.46
WNW	0.	.10	0.	.25	.44	.20	.25	.20	0.	.05	.20	0.	1.67	5.85
NW	0.	.05	0.	.05	.64	.29	.54	.29	.05	0.	.15	.10	2.16	6.32
NNW	0.	.05	.10	.25	.15	.34	.49	.39	.34	.05	0.	0.	2.16	6.26
N	0.	.10	.39	.69	.44	.39	.59	.34	.25	.15	.10	.44	3.87	6.34
VARIABLE													0.	0.
CALM													0.	0.
TOTAL	0.	1.23	6.33	8.73	9.37	5.30	4.81	2.75	1.77	.93	.49	.93	42.62	5.04

TOTAL NUMBER OF POSSIBLE OBSERVATIONS - 2184

TOTAL NUMBER OF OBSERVATIONS WITH VALID SPEED, DIRECTION AND STABILITY - 2039

1025 295

BALTIMORE GAS AND ELECTRIC CO.
 CALVERT CLIFFS NUCLEAR SITE
 WINDS REDUCED FROM 125 FOOT LEVEL TO 33 FOOT LEVEL
 DAMES AND MOORE JOB NO. - 7300-003-09
 DATA PERIOD- 04/01/79 TO 06/30/79
 STABILITY CLASS #E# (30-200 FOOT)
 WINDS AT 33 FOOT LEVEL

08/08/79.

POOR
 ORIGINAL

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN NUMBER OF OCCURRENCES)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	0	2	6	3	2	1	3	2	1	0	0	0	20	4.37
NE	1	5	7	2	3	0	0	0	0	0	0	0	18	2.69
ENE	0	4	6	1	1	1	0	0	0	0	0	0	13	2.71
E	0	2	4	1	2	3	3	2	1	0	0	0	18	4.70
ESE	1	5	5	4	3	4	3	0	0	1	0	0	26	3.83
SE	0	3	5	1	5	2	2	0	0	0	1	0	19	4.13
SSE	0	2	2	13	14	12	7	3	1	0	0	0	54	4.82
S	0	6	5	23	33	32	9	3	1	0	0	0	112	4.61
SSW	1	1	5	12	15	38	17	2	1	0	0	0	92	5.11
SW	0	3	14	13	19	9	5	0	0	0	0	0	63	4.09
WSW	1	2	3	4	2	0	0	0	0	0	0	0	12	2.78
W	0	2	0	1	3	0	0	0	0	0	0	0	6	3.27
WNW	0	2	0	8	21	8	5	3	2	1	0	0	50	5.11
NW	0	2	2	6	6	13	20	5	3	0	0	0	57	5.64
NNW	0	0	9	6	11	12	12	7	6	1	1	0	65	5.53
N	0	1	9	8	6	6	3	3	1	1	1	1	40	4.89
VARIABLE													0	0.
CALM													1	.70
TOTAL	4	42	82	106	146	141	89	30	17	4	3	1	666	4.69

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN PERCENT OF TOTAL)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	0.	.10	.29	.15	.10	.05	.15	.10	.05	0.	0.	0.	.98	4.37
NE	.05	.25	.34	.10	.15	0.	0.	0.	0.	0.	0.	0.	.88	2.69
ENE	0.	.20	.29	.05	.05	0.	0.	0.	0.	0.	0.	0.	.64	2.71
E	0.	.10	.20	.05	.10	.15	.15	.10	.05	0.	0.	0.	.88	4.70
ESE	.05	.25	.25	.20	.15	.20	.15	0.	0.	.05	0.	0.	1.28	3.83
SE	0.	.15	.25	.05	.25	.10	.10	0.	0.	0.	.05	0.	.93	4.13
SSE	0.	.10	.10	.64	.69	.59	.34	.15	.05	0.	0.	0.	2.65	4.82
S	0.	.29	.25	1.10	1.62	1.57	.44	.15	.05	0.	0.	0.	5.49	4.61
SSW	.05	.05	.25	.59	.74	1.86	.83	.10	.05	0.	0.	0.	4.51	5.11
SW	0.	.15	.69	.64	.93	.44	.25	0.	0.	0.	0.	0.	3.09	4.09
WSW	.05	.10	.15	.20	.10	0.	0.	0.	0.	0.	0.	0.	.59	2.78
W	0.	.10	0.	.05	.15	0.	0.	0.	0.	0.	0.	0.	.29	3.27
WNW	0.	.10	0.	.39	1.03	.39	.25	.15	.10	.05	0.	0.	2.45	5.11
NW	0.	.10	.10	.29	.29	.64	.98	.25	.15	0.	0.	0.	2.80	5.64
NNW	0.	0.	.44	.29	.54	.59	.59	.34	.29	.05	.05	0.	3.19	5.53
N	0.	.05	.44	.39	.29	.29	.15	.15	.05	.05	.05	.05	1.96	4.89
VARIABLE													0.	0.
CALM													.05	.70
TOTAL	.20	2.06	4.02	5.20	7.16	6.92	4.36	1.47	.83	.20	.15	.05	32.66	4.69

TOTAL NUMBER OF POSSIBLE OBSERVATIONS - 2184

TOTAL NUMBER OF OBSERVATIONS WITH VALID SPEED, DIRECTION AND STABILITY - 2039

BALTIMORE GAS AND ELECTRIC CO.
 CALVERT CLIFFS NUCLEAR SITE
 WINDS REDUCED FROM 125 FOOT LEVEL TO 33 FOOT LEVEL
 DAMES AND MOORE JOB NO. - 7300-063-09
 DATA PERIOD - 04/01/79 TO 06/30/79
 STABILITY CLASS #F# (30-200 FOOT)
 WINDS AT 33 FOOT LEVEL

08/08/79.

POOR
 ORIGINAL

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN NUMBER OF OCCURRENCES)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	0	4	2	1	0	0	0	0	0	0	0	0	7	2.09
NE	0	1	1	0	0	0	0	0	0	0	0	0	2	2.05
ENE	0	1	1	0	0	0	0	0	0	0	0	0	2	2.40
E	0	0	3	1	0	0	0	0	0	0	0	0	4	2.50
ESE	0	1	2	0	0	0	0	0	0	0	0	0	3	1.90
SE	1	1	0	0	1	0	0	0	0	0	0	0	3	2.33
SSE	0	0	0	5	0	0	0	0	0	0	0	0	5	3.70
S	0	2	0	3	5	2	1	0	0	0	0	0	13	4.05
SSW	0	0	0	3	3	11	9	0	0	0	0	0	26	5.54
SW	0	5	15	11	5	2	2	0	0	0	0	0	40	3.29
WSW	0	4	4	6	7	1	0	0	0	0	0	0	22	3.31
W	0	0	1	1	0	0	0	0	0	0	0	0	2	3.10
WNW	0	1	2	2	4	0	0	0	0	0	0	0	9	3.51
NW	1	0	2	2	1	2	0	0	0	0	0	0	8	3.61
NNW	0	2	4	5	1	0	0	0	0	0	0	0	12	2.85
N	0	1	3	2	1	3	0	0	0	0	0	0	10	3.68
VARIABLE													0	0.
CALM													4	.60
TOTAL	2	23	40	42	28	21	12	0	0	0	0	0	172	3.52

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN PERCENT OF TOTAL)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	0.	.20	.10	.05	0.	0.	0.	0.	0.	0.	0.	0.	.34	2.09
NE	0.	.05	.05	0.	0.	0.	0.	0.	0.	0.	0.	0.	.10	2.05
ENE	0.	.05	.05	0.	0.	0.	0.	0.	0.	0.	0.	0.	.10	2.40
E	0.	0.	.15	.05	0.	0.	0.	0.	0.	0.	0.	0.	.20	2.50
ESE	0.	.05	.10	0.	0.	0.	0.	0.	0.	0.	0.	0.	.15	1.90
SE	.05	.05	0.	0.	.05	0.	0.	0.	0.	0.	0.	0.	.15	2.33
SSE	0.	0.	0.	.25	0.	0.	0.	0.	0.	0.	0.	0.	.25	3.70
S	0.	.10	0.	.15	.25	.10	.05	0.	0.	0.	0.	0.	.64	4.05
SSW	0.	0.	0.	.15	.15	.54	.44	0.	0.	0.	0.	0.	1.28	5.54
SW	0.	.25	.74	.54	.25	.10	.10	0.	0.	0.	0.	0.	1.96	3.29
WSW	0.	.20	.20	.29	.34	.05	0.	0.	0.	0.	0.	0.	1.08	3.31
W	0.	0.	.05	.05	0.	0.	0.	0.	0.	0.	0.	0.	.10	3.10
WNW	0.	.05	.10	.10	.20	0.	0.	0.	0.	0.	0.	0.	.44	3.51
NW	.05	0.	.10	.10	.05	.10	0.	0.	0.	0.	0.	0.	.39	3.61
NNW	0.	.10	.20	.25	.05	0.	0.	0.	0.	0.	0.	0.	.59	2.85
N	0.	.05	.15	.10	.05	.15	0.	0.	0.	0.	0.	0.	.49	3.68
VARIABLE													0.	0.
CALM													.20	.60
TOTAL	.10	1.13	1.96	2.06	1.37	1.03	.59	0.	0.	0.	0.	0.	8.44	3.52

TOTAL NUMBER OF POSSIBLE OBSERVATIONS - 2184

TOTAL NUMBER OF OBSERVATIONS WITH VALID SPEED, DIRECTION AND STABILITY - 2039

BALTIMORE GAS AND ELECTRIC CO.
 CALVERT CLIFFS NUCLEAR SITE
 WINDS REDUCED FROM 125 FOOT LEVEL TO 33 FOOT LEVEL
 DAMES AND MOORE JOB NO. - 7300-063-09
 DATA PERIOD - 04/01/79 TO 06/30/79
 STABILITY CLASS *G* (30-200 FOOT)
 WINDS AT 33 FOOT LEVEL

08/08/79.

POOR
 ORIGINAL

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN NUMBER OF OCCURRENCES)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	0	2	0	0	0	0	0	0	0	0	0	0	2	1.40
NE	0	1	0	0	0	0	0	0	0	0	0	0	1	1.30
ENE	0	3	0	0	0	0	0	0	0	0	0	0	3	1.30
E	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
ESE	0	1	1	0	0	0	0	0	0	0	0	0	2	1.65
SE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SSE	1	0	3	4	0	0	0	0	0	0	0	0	8	2.81
S	0	0	4	4	1	2	1	0	0	0	0	0	12	3.87
SSW	1	0	2	0	1	2	0	0	0	0	0	0	6	3.68
SW	1	3	2	0	0	3	1	0	0	0	0	0	10	3.36
WSW	1	2	0	1	0	0	0	0	0	0	0	0	4	1.95
W	1	2	3	0	1	0	0	0	0	0	0	0	7	2.19
WNW	0	2	4	0	0	0	0	0	0	0	0	0	6	2.17
NW	0	3	5	2	0	0	0	0	0	0	0	0	10	2.33
NNW	0	0	2	1	0	0	0	0	0	0	0	0	3	2.53
N	0	1	1	1	0	0	0	0	0	0	0	0	3	2.50
VARIABLE													0	0.
CALM													1	.40
TOTAL	5	20	27	13	3	7	2	0	0	0	0	0	78	2.71

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN PERCENT OF TOTAL)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	0.	.10	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	.10	1.40
NE	0.	.05	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	.05	1.30
ENE	0.	.15	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	.15	1.30
E	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ESE	0.	.05	.05	0.	0.	0.	0.	0.	0.	0.	0.	0.	.10	1.65
SE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SSE	.05	0.	.15	.20	0.	0.	0.	0.	0.	0.	0.	0.	.39	2.81
S	0.	0.	.20	.20	.05	.10	.05	0.	0.	0.	0.	0.	.59	3.87
SSW	.05	0.	.10	0.	.05	.10	0.	0.	0.	0.	0.	0.	.29	3.68
SW	.05	.15	.10	0.	0.	.15	.05	0.	0.	0.	0.	0.	.49	3.36
WSW	.05	.10	0.	.05	0.	0.	0.	0.	0.	0.	0.	0.	.20	1.95
W	.05	.10	.15	0.	.05	0.	0.	0.	0.	0.	0.	0.	.34	2.19
WNW	0.	.10	.20	0.	0.	0.	0.	0.	0.	0.	0.	0.	.29	2.17
NW	0.	.15	.25	.10	0.	0.	0.	0.	0.	0.	0.	0.	.49	2.33
NNW	0.	0.	.10	.05	0.	0.	0.	0.	0.	0.	0.	0.	.15	2.53
N	0.	.05	.05	.05	0.	0.	0.	0.	0.	0.	0.	0.	.15	2.50
VARIABLE													0.	0.
CALM													.05	.40
TOTAL	.25	.98	1.32	.64	.15	.34	.10	0.	0.	0.	0.	0.	3.83	2.71

TOTAL NUMBER OF POSSIBLE OBSERVATIONS - 2184

TOTAL NUMBER OF OBSERVATIONS WITH VALID SPEED, DIRECTION AND STABILITY - 2039

BALTIMORE GAS AND ELECTRIC CO.
 CALVERT CLIFFS NUCLEAR SITE
 WINDS REDUCED FROM 125 FOOT LEVEL TO 33 FOOT LEVEL
 JAMES AND MOORE JOB NO. - 7300-063-09
 DATA PERIOD - 04/01/79 TO 06/30/79
 STABILITY CLASS ALL (30-200 FOOT)
 WINDS AT 33 FOOT LEVEL

08/08/79.

POOR
 ORIGINAL

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN NUMBER OF OCCURRENCES)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	0	8	21	18	13	12	9	11	11	7	0	21	131	6.43
NE	1	8	18	12	14	4	6	4	1	0	2	0	70	4.08
ENE	0	10	18	9	9	7	8	0	1	3	0	0	65	4.08
E	0	3	12	11	12	8	3	7	3	1	0	0	60	4.62
ESE	1	9	18	14	19	20	10	0	0	1	0	0	92	4.09
SE	1	5	18	13	22	15	10	4	1	2	1	0	92	4.57
SSE	1	2	13	42	53	31	38	24	18	4	5	5	236	5.67
S	0	10	20	48	70	49	19	9	3	0	0	0	228	4.55
SSW	2	4	12	35	34	60	29	3	6	1	0	0	186	4.99
SW	1	16	53	55	45	21	14	0	1	0	0	0	206	3.77
WSW	2	11	18	27	14	4	0	1	0	1	0	0	78	3.30
W	1	5	6	8	8	0	0	0	0	0	0	0	28	3.07
WNW	0	7	6	15	35	13	11	8	2	2	4	0	103	5.07
NW	1	6	9	11	22	23	31	13	5	0	5	2	128	5.59
NNW	0	3	17	17	15	20	26	19	17	6	1	1	142	5.79
N	0	5	21	28	18	19	17	22	14	10	9	27	190	6.75
VARIABLE													0	0.
CALM													0	0.
TOTAL	11	112	280	36	403	306	231	125	83	38	27	56	2041	5.02

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN PERCENT OF TOTAL)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	0.	.39	1.03	.88	.64	.59	.44	.54	.54	.34	0.	1.03	6.42	6.43
NE	.05	.39	.88	.59	.69	.20	.29	.20	.05	0.	.10	0.	3.43	4.08
ENE	0.	.49	.88	.44	.44	.34	.39	0.	.05	.15	0.	0.	3.18	4.08
E	0.	.15	.59	.54	.59	.39	.15	.34	.15	.05	0.	0.	2.94	4.62
ESE	.05	.44	.88	.69	.93	.98	.49	0.	0.	.05	0.	0.	4.51	4.09
SE	.05	.24	.68	.64	1.08	.73	.49	.20	.05	.10	.05	0.	4.51	4.57
SSE	.05	.10	.64	2.06	2.60	1.52	1.86	1.18	.88	.20	.24	.24	11.56	5.67
S	0.	.49	.98	2.35	3.43	2.40	.93	.44	.15	0.	0.	0.	11.17	4.55
SSW	.10	.20	.59	1.71	1.67	2.94	1.42	.15	.29	.05	0.	0.	9.11	4.99
SW	.05	.78	2.60	2.69	2.20	1.03	.69	0.	.05	0.	0.	0.	10.09	3.77
WSW	.10	.54	.88	1.32	.69	.20	0.	.05	0.	.05	0.	0.	3.82	3.30
W	.05	.24	.29	.39	.39	0.	0.	0.	0.	0.	0.	0.	1.37	3.07
WNW	0.	.34	.29	.73	1.71	.64	.54	.39	.10	.10	.20	0.	5.05	5.07
NW	.05	.29	.44	.54	1.08	1.13	1.52	.64	.24	0.	.24	.10	6.27	5.59
NNW	0.	.15	.83	.83	.73	.98	1.27	.93	.83	.29	.05	.05	6.96	5.79
N	0.	.24	1.03	1.37	.88	.93	.83	1.08	.69	.49	.44	1.32	9.31	6.75
VARIABLE													0.	0.
CALM													0.	0.
TOTAL	.54	5.49	13.72	17.79	19.75	14.99	11.32	6.12	4.07	1.86	1.32	2.74	100.00	5.02

TOTAL NUMBER OF POSSIBLE OBSERVATIONS - 2184

TOTAL NUMBER OF OBSERVATIONS WITH VALID SPEED, DIRECTION AND STABILITY - 2039

TABLE 2
WIND FREQUENCY DISTRIBUTION
PERIODS OF RELEASE ONLY
WINDS REDUCED FROM 125' to 33' LEVEL

BALTIMORE GAS AND ELECTRIC CO.
 CALVERT CLIFFS NUCLEAR SITE
 WINDS REDUCED FROM 125 FOOT LEVEL - PERIODS OF RELEASE ONLY
 DAMES AND MOORE JOB NO. - 7300-063-09
 DATA PERIOD - 04/01/79 TO 06/30/79
 STABILITY CLASS #A# (30-200 FOOT)
 WINDS AT 33 FOOT LEVEL

08/08/79.

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN NUMBER OF OCCURRENCES)

WIND DIRECTION	UPPER CLASS INTERVALS OF WIND SPEED (MPH)												TOTAL	MEAN SPEED
	1	2	3	4	5	6	7	8	9	10	11	>11		
NNE	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.
ENE	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.
ESE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
S	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SSW	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.
WSW	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.
WNW	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.
NNW	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
N	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
VARIABLE													0	0.
CALM													0	0.
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0.

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN PERCENT OF TOTAL)

WIND DIRECTION	UPPER CLASS INTERVALS OF WIND SPEED (MPH)												TOTAL	MEAN SPEED
	1	2	3	4	5	6	7	8	9	10	11	>11		
NNE	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.
ENE	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.
ESE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SSE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
S	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SSW	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.
WSW	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.
WNW	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.
NNW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
N	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
VARIABLE													0.	0.
CALM													0.	0.
TOTAL	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

TOTAL NUMBER OF OBSERVATIONS WITH VALID SPEED, DIRECTION AND STABILITY - 118

POOR
 ORIGINAL

1025 301

BALTIMORE GAS AND ELECTRIC CO.
 CALVERT CLIFFS NUCLEAR SITE
 WINDS REDUCED FROM 125 FOOT LEVEL - PERIODS OF RELEASE ONLY
 DAMES AND MOORE JOB NO. - 7300-063-09
 DATA PERIOD - 04/01/79 TO 06/30/79
 STABILITY CLASS ### (30-200 FOOT)
 WINDS AT 33 FOOT LEVEL

08/08/79.

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN NUMBER OF OCCURRENCES)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	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.
ENE	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.
ESE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
S	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SSW	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.
WSW	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.
WNW	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.
NNW	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
N	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
VARIABLE														
CALM														
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0.

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN PERCENT OF TOTAL)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	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.
ENE	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.
ESE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SSE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
S	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SSW	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.
WSW	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.
WNW	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.
NNW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
N	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
VARIABLE														
CALM														
TOTAL	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

TOTAL NUMBER OF OBSERVATIONS WITH VALID SPEED, DIRECTION AND STABILITY - 118

POOR
 ORIGINAL

1025 302

BALTIMORE GAS AND ELECTRIC CO.
 CALVERT CLIFFS NUCLEAR SITE
 WINDS REDUCED FROM 125 FOOT LEVEL - PERIODS OF RELEASE ONLY
 DAMES AND MOORE JOB NO.- 7300-063-09
 DATA PERIOD- 04/01/79 TO 06/30/79
 STABILITY CLASS #C# (30-200 FOOT)
 WINDS AT 33 FOOT LEVEL

06/08/79.

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN NUMBER OF OCCURRENCES)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	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.
ENE	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.
ESE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
S	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SSW	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.
WSW	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.
WNW	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.
NNW	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
N	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
VARIABLE													0	0.
CALM													0	0.
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0.

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN PERCENT OF TOTAL)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	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.
ENE	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.
ESE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SSE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
S	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SSW	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.
WSW	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.
WNW	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.
NNW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
N	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
VARIABLE													0.	0.
CALM													0.	0.
TOTAL	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

TOTAL NUMBER OF OBSERVATIONS WITH VALID SPEED, DIRECTION AND STABILITY - 118

POOR
 ORIGINAL

1025 303

BALTIMORE GAS AND ELECTRIC CO.
 CALVERT CLIFFS NUCLEAR SITE
 WINDS REDUCED FROM 125 FOOT LEVEL - PERIODS OF RELEASE ONLY
 DAMES AND MOORE JOB NO. - 7300-063-09
 DATA PERIOD- 04/01/79 TO 06/30/79
 STABILITY CLASS #0# (30-200 FOOT)
 WINDS AT 33 FOOT LEVEL

08/08/79.

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN NUMBER OF OCCURRENCES)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	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.
ENE	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.
ESE	0	0	0	0	0	2	0	0	0	0	0	0	2	5.25
SE	0	0	0	0	3	0	0	1	0	0	0	0	4	5.50
SSE	0	0	3	0	0	4	8	7	4	0	0	0	26	6.53
S	0	0	1	0	4	1	1	0	0	0	0	0	7	4.37
SSW	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SW	0	0	2	1	1	0	0	0	0	0	0	0	4	3.30
WSW	0	0	2	0	0	0	0	0	0	0	0	0	2	2.15
W	0	0	1	0	0	0	0	0	0	0	0	0	1	2.60
WNW	0	1	0	1	0	0	0	0	0	0	0	0	2	2.20
NW	0	0	0	0	0	1	0	0	0	0	0	0	1	5.70
NNW	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
N	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
VARIABLE													0	0.
CALM													0	0.
TOTAL	0	1	9	2	8	8	9	8	4	0	0	0	49	5.37

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN PERCENT OF TOTAL)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	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.
ENE	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.
ESE	0.	0.	0.	0.	0.	1.69	0.	0.	0.	0.	0.	0.	1.69	5.25
SE	0.	0.	0.	0.	2.54	0.	0.	.85	0.	0.	0.	0.	3.39	5.50
SSE	0.	0.	2.54	0.	0.	3.39	6.78	5.93	3.39	0.	0.	0.	22.03	6.53
S	0.	0.	.85	0.	3.39	.85	.85	0.	0.	0.	0.	0.	5.93	4.37
SSW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SW	0.	0.	1.69	.85	.85	0.	0.	0.	0.	0.	0.	0.	3.39	3.30
WSW	0.	0.	1.69	0.	0.	0.	0.	0.	0.	0.	0.	0.	1.69	2.15
W	0.	0.	.85	0.	0.	0.	0.	0.	0.	0.	0.	0.	.85	2.60
WNW	0.	.85	0.	.85	0.	0.	0.	0.	0.	0.	0.	0.	1.69	2.20
NW	0.	0.	0.	0.	0.	.85	0.	0.	0.	0.	0.	0.	.85	5.70
NNW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
N	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
VARIABLE													0.	0.
CALM													0.	0.
TOTAL	0.	.85	7.63	1.69	6.78	6.78	7.63	6.78	3.39	0.	0.	0.	41.53	5.37

TOTAL NUMBER OF OBSERVATIONS WITH VALID SPEED, DIRECTION AND STABILITY - 118

POOR
 ORIGINAL

1025 304

BALTIMORE GAS AND ELECTRIC CO.
 CALVERT CLIFFS NUCLEAR SITE
 WINDS REDUCED FROM 125 FOOT LEVEL - PERIODS OF RELEASE ONLY
 JAMES AND MOORE JOB NO.- 7300-063-09
 DATA PERIOD- 04/01/79 TO 06/30/79
 STABILITY CLASS #E* (30-200 FOOT)
 WINDS AT 33 FOOT LEVEL

08/08/79.

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN NUMBER OF OCCURRENCES)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	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.
ENE	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.
ESE	0	0	0	0	0	0	0	0	0	0	0	0	1	2.20
SE	0	1	1	0	1	0	0	0	0	0	0	0	0	0.
SSE	0	0	0	2	3	7	0	0	0	0	0	0	3	2.97
S	0	0	0	3	6	5	0	2	0	0	0	0	20	5.73
SSW	0	0	1	1	0	4	1	0	0	0	0	0	14	4.58
SW	0	0	2	1	2	0	1	0	0	0	0	0	7	5.00
WSW	0	1	0	0	0	0	0	0	0	0	0	0	6	4.07
W	0	0	0	0	0	0	0	0	0	0	0	0	1	1.10
WNW	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.
NNW	0	0	0	0	0	1	1	0	0	0	0	0	2	5.80
N	0	0	1	0	1	0	1	0	1	0	0	0	4	6.40
VARIABLE								1	1	0	0	0	4	5.92
CALM													0	0.
TOTAL	0	2	6	7	13	19	10	3	2	0	0	0	62	5.02

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN PERCENT OF TOTAL)

WIND DIRECTION	1	2	3	4	5	6	7	8	9	10	11	>11	TOTAL	MEAN SPEED
NNE	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.
ENE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
E	0.	0.	.65	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
ESE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	.65	2.20
SE	0.	.65	.65	0.	.65	0.	0.	0.	0.	0.	0.	0.	0.	0.
SSE	0.	0.	0.	1.69	2.54	5.93	5.08	1.69	0.	0.	0.	0.	2.54	2.97
S	0.	0.	0.	2.54	5.08	4.24	0.	0.	0.	0.	0.	0.	16.95	5.73
SSW	0.	0.	.65	.65	0.	3.39	.85	0.	0.	0.	0.	0.	11.86	4.58
SW	0.	0.	1.69	.85	1.69	0.	.85	0.	0.	0.	0.	0.	5.93	5.00
WSW	0.	.65	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	5.08	4.07
W	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	.85	1.10
WNW	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.
NNW	0.	0.	0.	0.	0.	.85	.85	0.	0.	0.	0.	0.	1.69	5.80
N	0.	0.	.65	0.	.85	0.	.85	0.	.85	0.	0.	0.	3.39	6.40
VARIABLE								.85	.85	0.	0.	0.	3.39	5.92
CALM													0.	0.
TOTAL	0.	1.69	5.08	5.93	11.02	16.10	8.47	2.54	1.69	0.	0.	0.	52.54	5.02

TOTAL NUMBER OF OBSERVATIONS WITH VALID SPEED, DIRECTION AND STABILITY - 118

POOR
 ORIGINAL

1025 305

BALTIMORE GAS AND ELECTRIC CO.
 CALVERT CLIFFS NUCLEAR SITE
 WINDS REDUCED FROM 125 FOOT LEVEL - PERIODS OF RELEASE ONLY
 DAMES AND MOORE JOB NO. - 7300-063-09
 DATA PERIOD - 04/01/79 TO 06/30/79
 STABILITY CLASS #F# (30-200 FOOT)
 WINDS AT 33 FOOT LEVEL

08/08/79.

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN NUMBER OF OCCURRENCES)

WIND DIRECTION	UPPER CLASS INTERVALS OF WIND SPEED (MPH)												TOTAL	MEAN SPEED
	1	2	3	4	5	6	7	8	9	10	11	>11		
NNE	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.
ENE	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.
ESE	0	0	1	0	0	0	0	0	0	0	0	0	1	2.40
SE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SSE	0	0	0	1	0	0	0	0	0	0	0	0	1	3.10
S	0	1	0	0	0	1	1	0	0	0	0	0	3	4.17
SSW	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SW	0	0	0	0	0	0	1	0	0	0	0	0	1	6.50
WSW	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.
WNW	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
NW	0	0	0	1	0	0	0	0	0	0	0	0	1	3.60
NNW	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
N	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
VARIABLE													0	0.
CALM													0	0.
TOTAL	0	1	1	2	0	1	2	0	0	0	0	0	7	4.01

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN PERCENT OF TOTAL)

WIND DIRECTION	UPPER CLASS INTERVALS OF WIND SPEED (MPH)												TOTAL	MEAN SPEED
	1	2	3	4	5	6	7	8	9	10	11	>11		
NNE	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.
ENE	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.
ESE	0.	0.	.85	0.	0.	0.	0.	0.	0.	0.	0.	0.	.85	2.40
SE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SSE	0.	0.	0.	.85	0.	0.	0.	0.	0.	0.	0.	0.	.85	3.10
S	0.	.85	0.	0.	0.	.85	.85	0.	0.	0.	0.	0.	2.54	4.17
SSW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SW	0.	0.	0.	0.	0.	0.	.85	0.	0.	0.	0.	0.	.85	6.50
WSW	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.
WNW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
NW	0.	0.	0.	.85	0.	0.	0.	0.	0.	0.	0.	0.	.85	3.60
NNW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
N	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
VARIABLE													0.	0.
CALM													0.	0.
TOTAL	0.	.85	.85	1.69	0.	.85	1.69	0.	0.	0.	0.	0.	5.93	4.01

TOTAL NUMBER OF OBSERVATIONS WITH VALID SPEED, DIRECTION AND STABILITY - 118

POOR
 ORIGINAL

1025 306

BALTIMORE GAS AND ELECTRIC CO.
 CALVERT CLIFFS NUCLEAR SITE
 WINDS REDUCED FROM 125 FOOT LEVEL - PERIODS OF RELEASE ONLY
 DAMES AND MOORE JOB NO. - 7300-063-09
 DATA PERIOD - 04/01/79 TO 06/30/79
 STABILITY CLASS #G# (30-200 FOOT
 WINDS AT 33 FOOT LEVEL

08/08/79.

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN NUMBER OF OCCURRENCES)

WIND DIRECTION	UPPER CLASS INTERVALS OF WIND SPEED (MPH)												TOTAL	MEAN SPEED
	1	2	3	4	5	6	7	8	9	10	11	>11		
NNE	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.
ENE	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.
ESE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SSE	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
S	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
SSW	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.
WSW	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.
WNW	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.
NNW	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
N	0	0	0	0	0	0	0	0	0	0	0	0	0	0.
VARIABLE														0.
CALM														0.
TOTAL	0	0	0	0	0	0	0	0	0	0	0	0	0	0.

WIND FREQUENCY DISTRIBUTION
 (FREQUENCY IN PERCENT OF TOTAL)

WIND DIRECTION	UPPER CLASS INTERVALS OF WIND SPEED (MPH)												TOTAL	MEAN SPEED
	1	2	3	4	5	6	7	8	9	10	11	>11		
NNE	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.
ENE	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.
ESE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SSE	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
S	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
SSW	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.
WSW	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.
WNW	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.
NNW	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
N	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.
VARIABLE														0.
CALM														0.
TOTAL	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.	0.

TOTAL NUMBER OF OBSERVATIONS WITH VALID SPEED, DIRECTION AND STABILITY - 118

POOR
 ORIGINAL

1025 307

TABLE 3

Calvert Cliffs Gaseous Release
Time Periods for Batch Releases
Second Quarter 1979

<u>Date</u>	<u>Time (EST)</u>	<u>Permit Number</u>	<u>D&M Period</u>	<u>Total Release Time (Min.)</u>
04/05/79	1137-1250	G-08-79	11-79	73
04/20-04/21	1850-0956	G-09-79	12-79	906
04/21-04/22	1425-0355	G-10-79	13-79	810
04/22/79	0510-2230	G-10-79	14-79	1040
04/23/79	0510-1810	G-10-79	15-79	780
04/24-04/26	0943-0843	G-10-79	16-79	2820
04/21/79	2117-2235	G-11-79	13-79	78
04/26/79	1134-1302	G-13-79	17-79	88
06/11/79	1720-1935	G-14-79	18-79	<u>135</u>
			Total	6730

Note: G-12-79 was not used.

TABLE 4
METEOROLOGICAL DATA FOR
SECOND QUARTER 1979

BALTIMORE GAS AND ELECTRIC COMPANY
 CALVERT CLIFFS NUCLEAR SITE
 DAMES AND MOORE JOB NUMBER 7300-063-09
 2ND QUARTER OF 1979

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	4	1	0	3.6	1 NNE	.6, E
79	4	1	1	.9	14 NW	1.9, F
79	4	1	2	2.8	10 SW	2.9, F
79	4	1	3	4.1	10 SW	2.8, F
79	4	1	4	3.2	11 WSW	2.6, F
79	4	1	5	3.1	11 WSW	3.8, G
79	4	1	6	4.5	12 W	4.2, G
79	4	1	7	4.3	12 W	3.2, F
79	4	1	8	1.6	14 NW	3.0, F
79	4	1	9	2.5	1 NNE	1.6, F
79	4	1	10	4.7	15 NNW	.2, E
79	4	1	11	7.3	15 NNW	.0, E
79	4	1	12	8.2	16 N	.1, E
79	4	1	13	10.5	15 NNW	.0, E
79	4	1	14	12.0	15 NNW	.6, E
79	4	1	15	8.7	16 N	.8, E
79	4	1	16	8.7	16 N	1.1, E
79	4	1	17	8.1	16 N	2.2, F
79	4	1	18	6.0	2 NE	.8, E
79	4	1	19	10.0	5 ESE	.7, E
79	4	1	20	11.4	5 ESE	.6, E
79	4	1	21	12.5	5 ESE	.1, E
79	4	1	22	13.2	5 ESE	.0, E
79	4	1	23	12.7	5 ESE	.1, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	4	2	0	9.5	6 SE	-.1, E
79	4	2	1	7.0	5 ESE	-.1, E
79	4	2	2	10.0	4 E	-.2, E
79	4	2	3	11.9	4 E	-.2, E
79	4	2	4	13.5	4 E	-.3, E
79	4	2	5	11.2	4 E	-.4, E
79	4	2	6	10.4	4 E	-.7, D
79	4	2	7	9.0	4 E	-.8, D
79	4	2	8	8.9	5 ESE	-1.1, D
79	4	2	9	5.1	5 ESE	-.6, D
79	4	2	10	4.0	5 ESE	-.6, D
79	4	2	11	5.9	5 ESE	-2.2, A
79	4	2	12	7.6	6 SE	-2.9, A
79	4	2	13	5.6	6 SE	-1.2, D
79	4	2	14	5.8	5 ESE	-.2, E
79	4	2	15	3.5	3 ENE	.6, E
79	4	2	16	4.4	1 NNE	.8, E
79	4	2	17	6.0	16 N	.6, E
79	4	2	18	7.2	16 N	1.1, E
79	4	2	19	5.7	16 N	1.4, E
79	4	2	20	3.0	16 N	1.5, F
79	4	2	21	5.4	16 N	1.6, F
79	4	2	22	4.2	1 NNE	1.7, F
79	4	2	23	2.8	1 NNE	1.7, F

UNLESS OTHERWISE NOTED, WIND SPEED AND DIRECTION ARE FROM THE 125 FOOT LEVEL
 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

BALTIMORE GAS AND ELECTRIC COMPANY
 CALVERT CLIFFS NUCLEAR SITE
 DAMES AND MOORE JOB NUMBER 7300-063-09
 2ND QUARTER OF 1979

PAGE 2

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	4	3	0	4.5	15 NNW	3.6, F
79	4	3	1	7.2	15 NNW	1.3, E
79	4	3	2	5.4	16 N	.4, E
79	4	3	3	8.0	15 NNW	.7, E
79	4	3	4	8.4	15 NNW	.3, E
79	4	3	5	8.0	15 NNW	-.3, E
79	4	3	6	9.4	16 N	-1.3, D
79	4	3	7	12.8	15 NNW	-1.8, A
79	4	3	8	12.0	15 NNW	-2.3, A
79	4	3	9	11.0	15 NNW	-2.8, A
79	4	3	10	11.2	15 NNW	-3.3, A
79	4	3	11	13.7	15 NNW	-3.5, A
79	4	3	12	11.5	16 N	-4.0, A
79	4	3	13	8.9	15 NNW	-4.0, A
79	4	3	14	11.9	16 N	-2.7, A
79	4	3	15	10.9	16 N	-.6, D
79	4	3	16	13.2	16 N	-.8, D
79	4	3	17	13.8	16 N	-.7, D
79	4	3	18	13.6	16 N	-.9, D
79	4	3	19	10.6	16 N	-.9, D
79	4	3	20	7.3	16 N	-.6, D
79	4	3	21	7.5	1 NNE	-.7, D
79	4	3	22	8.2	1 NNE	-.7, D
79	4	3	23	7.6	16 N	-.5, D

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	4	4	0	8.1	16 N	-.4, E
79	4	4	1	9.5	16 N	-.5, D
79	4	4	2	9.2	16 N	-.6, D
79	4	4	3	8.9	1 NNE	-.5, D
79	4	4	4	7.8	2 NE	-.5, D
79	4	4	5	11.5	3 ENE	-.4, E
79	4	4	6	9.7	3 ENE	-.5, D
79	4	4	7	11.7	3 ENE	-.5, D
79	4	4	8	13.5	3 ENE	-.5, D
79	4	4	9	10.0	3 ENE	-.6, D
79	4	4	10	10.6	4 E	-.4, E
79	4	4	11	10.3	5 ESE	-.4, E
79	4	4	12	11.1	5 ESE	-.5, D
79	4	4	13	10.2	5 ESE	-.5, D
79	4	4	14	11.3	5 ESE	-.6, D
79	4	4	15	11.0	4 E	-.7, D
79	4	4	16	4.6	3 ENE	-.6, D
79	4	4	17	5.3	16 N	-.6, D
79	4	4	18	6.2	16 N	-1.0, D
79	4	4	19	7.9	16 N	-1.3, D
79	4	4	20	7.6	15 NNW	-1.5, C
79	4	4	21	7.3	14 NW	-1.6, B
79	4	4	22	8.1	14 NW	-1.9, A
79	4	4	23	6.0	14 NW	-2.2, A

UNLESS OTHERWISE NOTED, WIND SPEED AND DIRECTION ARE FROM THE 125 FOOT LEVEL
 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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BALTIMORE GAS AND ELECTRIC COMPANY
 CALVERT CLIFFS NUCLEAR SITE
 DAMES AND MOORE JOB NUMBER 7300-063-09
 2ND QUARTER OF 1979

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	4	5	0	2.8	12 W	-1.8, A
79	4	5	1	4.3	12 W	-1.6, B
79	4	5	2	5.4	12 W	-1.5, C
79	4	5	3	4.6	12 W	-1.5, C
79	4	5	4	6.3	11 WSW	-1.5, C
79	4	5	5	8.4	10 SW	-1.4, C
79	4	5	6	6.2	11 WSW	-1.8, A
79	4	5	7	6.6	13 WNW	-1.8, A
79	4	5	8	5.7	12 W	-1.4, C
79	4	5	9	6.5	12 W	-1.2, D
79	4	5	10	4.3	11 WSW	-.8, D
79	4	5	11	4.8	6 SE	-.2, E
79	4	5	12	4.3	4 E	.4, E
79	4	5	13	6.5	13 WNW	-.5, D
79	4	5	14	9.5	13 WNW	-1.0, D
79	4	5	15	12.0	14 NW	-1.0, D
79	4	5	16	11.8	14 NW	-.9, D
79	4	5	17	9.3	13 WNW	-.8, D
79	4	5	18	11.0	14 NW	-.5, D
79	4	5	19	7.7	14 NW	.2, E
79	4	5	20	7.2	14 NW	1.0, E
79	4	5	21	5.6	13 WNW	3.0, F
79	4	5	22	2.7	12 W	5.8, G
79	4	5	23	9.4	9 SSW	4.4, G

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	4	6	0	11.3	9 SSW	3.0, F
79	4	6	1	11.9	9 SSW	1.4, E
79	4	6	2	13.0	9 SSW	1.2, E
79	4	6	3	14.5	9 SSW	1.0, E
79	4	6	4	11.5	10 SW	.9, E
79	4	6	5	11.9	10 SW	.3, E
79	4	6	6	13.3	10 SW	.2, E
79	4	6	7	13.5	10 SW	-.1, E
79	4	6	8	13.3	10 SW	-.5, D
79	4	6	9	18.0	11 WSW	-.6, D
79	4	6	10	19.7	13 WNW	-.7, D
79	4	6	11	21.0	14 NW	-.8, D
79	4	6	12	20.0	14 NW	-1.0, D
79	4	6	13	23.0	14 NW	-.9, D
79	4	6	14	21.0	13 WNW	-.9, D
79	4	6	15	19.5	13 WNW	-.9, D
79	4	6	16	20.5	13 WNW	-.6, D
79	4	6	17	20.5	13 WNW	-.5, D
79	4	6	18	19.0	13 WNW	-.3, E
79	4	6	19	13.2	13 WNW	-.2, E
79	4	6	20	10.4	13 WNW	-.2, E
79	4	6	21	9.8	13 WNW	-.1, E
79	4	6	22	10.3	13 WNW	.0, E
79	4	6	23	9.8	13 WNW	-.1, E

UNLESS OTHERWISE NOTED, WIND SPEED AND DIRECTION ARE FROM THE 125 FOOT LEVEL
 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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CALVERT CLIFFS NUCLEAR SITE

DAMES AND MOORE JOB NUMBER 7300-063-09

2ND QUARTER OF 1979

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	4	7	0	14.0	14 NW	-.1, E
79	4	7	1	11.5	14 NW	-.2, E
79	4	7	2	14.0	14 NW	-.2, E
79	4	7	3	13.0	14 NW	-.2, E
79	4	7	4	10.0	13 WNW	-.1, E
79	4	7	5	9.5	13 WNW	-.1, E
79	4	7	6	9.6	13 WNW	-.1, E
79	4	7	7	9.0	13 WNW	-.5, D
79	4	7	8	13.1	14 NW	-.8, D
79	4	7	9	13.7	14 NW	-1.1, D
79	4	7	10	13.7	13 WNW	-1.2, D
79	4	7	11	13.5	13 WNW	-1.2, D
79	4	7	12	13.8	13 WNW	-1.3, D
79	4	7	13	14.6	14 NW	-1.4, C
79	4	7	14	17.0	14 NW	-1.3, D
79	4	7	15	15.0	14 NW	-1.4, C
79	4	7	16	12.4	14 NW	-1.2, D
79	4	7	17	13.0	13 WNW	-1.0, D
79	4	7	18	10.2	14 NW	-.6, D
79	4	7	19	7.3	14 NW	.1, E
79	4	7	20	7.0	15 NNW	1.6, F
79	4	7	21	5.0	15 NNW	2.6, F
79	4	7	22	4.7	15 NNW	3.6, F
79	4	7	23	4.2	15 NNW	5.2, G

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	4	8	0	7.2	15 NNW	1.8, F
79	4	8	1	6.5	16 N	.2, E
79	4	8	2	4.5	15 NNW	1.0, E
79	4	8	3	4.0	15 NNW	2.2, F
79	4	8	4	5.6	15 NNW	1.4, E
79	4	8	5	9.3	16 N	-.4, E
79	4	8	6	13.0	16 N	-.6, D
79	4	8	7	10.4	1 NNE	-.8, D
79	4	8	8	5.4	4 E	-.7, D
79	4	8	9	4.9	5 ESE	-.8, D
79	4	8	10	4.8	5 ESE	-.8, D
79	4	8	11	5.2	6 SE	-.8, D
79	4	8	12	5.8	6 SE	-.8, D
79	4	8	13	8.0	6 SE	-.8, D
79	4	8	14	9.2	7 SSE	-.7, D
79	4	8	15	11.0	7 SSE	-.6, D
79	4	8	16	12.1	7 SSE	-.8, D
79	4	8	17	11.7	6 SE	-.8, D
79	4	8	18	11.0	6 SE	-.5, D
79	4	8	19	11.6	6 SE	-.3, E
79	4	8	20	13.2	6 SE	-.3, E
79	4	8	21	13.0	6 SE	-.3, E
79	4	8	22	9.9	5 ESE	-.4, E
79	4	8	23	8.8	6 SE	-.4, E

UNLESS OTHERWISE NOTED, WIND SPEED AND DIRECTION ARE FROM THE 125 FOOT LEVEL
 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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CALVERT CLIFFS NUCLEAR SITE
DAMES AND MOORE JOB NUMBER 7300-063-09
2ND QUARTER OF 1979

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	4	9	0	5.0	6 SE	-.4, E
79	4	9	1	4.6	5 ESE	-.4, E
79	4	9	2	3.7	5 ESE	-.2, E
79	4	9	3	3.6	5 ESE	.6, E
79	4	9	4	4.6	8 S	4.0, G
79	4	9	5	1.8	9 SSW	5.4, G
79	4	9	6	1.9	7 SSE	7.4, G
79	4	9	7	3.2	1 NNE	3.5, F
79	4	9	8	7.7	7 SSE	3.0, F
79	4	9	9	11.0	9 SSW	-.2, E
79	4	9	10	11.9	9 SSW	-.6, D
79	4	9	11	10.8	8 S	-.8, D
79	4	9	12	10.4	8 S	-.9, D
79	4	9	13	11.6	9 SSW	-.9, D
79	4	9	14	8.9	10 SW	-.8, D
79	4	9	15	11.6	11 WSW	-.5, D
79	4	9	16	15.7	13 WNW	-.4, E
79	4	9	17	15.2	13 WNW	-.5, D
79	4	9	18	13.8	13 WNW	-.4, E
79	4	9	19	15.2	13 WNW	-.4, E
79	4	9	20	12.8	13 WNW	-.4, E
79	4	9	21	10.8	14 NW	-.2, E
79	4	9	22	13.2	13 WNW	-.1, E
79	4	9	23	16.3	13 WNW	-.1, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	4	10	0	15.6	13 WNW	-.1, E
79	4	10	1	14.7	14 NW	-.2, E
79	4	10	2	15.7	14 NW	-.3, E
79	4	10	3	14.2	14 NW	-.3, E
79	4	10	4	13.3	14 NW	-.4, E
79	4	10	5	12.5	13 WNW	-.4, E
79	4	10	6	13.0	14 NW	-.2, E
79	4	10	7	13.7	14 NW	-.4, E
79	4	10	8	15.0	14 NW	-.7, D
79	4	10	9	15.2	14 NW	-1.1, D
79	4	10	10	14.8	14 NW	-1.2, D
79	4	10	11	15.2	15 NNW	-1.2, D
79	4	10	12	13.0	13 WNW	-1.2, D
79	4	10	13	12.2	14 NW	-1.4, C
79	4	10	14	8.7	13 WNW	-1.4, C
79	4	10	15	10.0	13 WNW	-1.5, C
79	4	10	16	9.7	14 NW	-1.1, D
79	4	10	17	9.0	13 WNW	-1.0, D
79	4	10	18	7.0	13 WNW	-.7, D
79	4	10	19	5.7	14 NW	.3, E
79	4	10	20	6.0	13 WNW	1.8, F
79	4	10	21	8.3	15 NNW	1.2, E
79	4	10	22	8.7	15 NNW	1.0, E
79	4	10	23	6.6	15 NNW	1.8, F

UNLESS OTHERWISE NOTED, WIND SPEED AND DIRECTION ARE FROM THE 125 FOOT LEVEL
DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	4	11	0	4.5	15 NNW	4.2, G
79	4	11	1	3.3	14 NW	6.8, G
79	4	11	2	4.3	14 NW	6.2, G
79	4	11	3	4.3	16 N	3.1, F
79	4	11	4	2.5	2 NE	4.6, G
79	4	11	5	2.8	3 ENE	6.4, G
79	4	11	6	4.0	4 E	3.4, F
79	4	11	7	4.9	4 E	.8, E
79	4	11	8	7.7	6 SE	-.5, D
79	4	11	9	8.9	6 SE	-.8, D
79	4	11	10	9.8	6 SE	-.8, D
79	4	11	11	10.4	5 ESE	-1.0, D
79	4	11	12	12.0	5 ESE	-1.1, D
79	4	11	13	12.0	5 ESE	-1.2, D
79	4	11	14	12.7	6 SE	-1.2, D
79	4	11	15	13.6	6 SE	-1.0, D
79	4	11	16	15.2	7 SSE	-.9, D
79	4	11	17	14.7	7 SSE	-.8, D
79	4	11	18	12.7	7 SSE	-.6, D
79	4	11	19	13.0	7 SSE	-.3, E
79	4	11	20	13.4	8 S	-.1, E
79	4	11	21	10.3	8 S	-.3, E
79	4	11	22	7.9	8 S	-.3, E
79	4	11	23	6.4	8 S	.0, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	4	12	0	6.2	8 S	.6, E
79	4	12	1	7.2	8 S	1.1, E
79	4	12	2	9.0	9 SSW	1.6, F
79	4	12	3	7.2	9 SSW	1.4, E
79	4	12	4	7.0	9 SSW	1.2, E
79	4	12	5	8.2	9 SSW	.7, E
79	4	12	6	5.5	10 SW	.5, E
79	4	12	7	6.3	9 SSW	.9, E
79	4	12	8	5.5	10 SW	-.5, D
79	4	12	9	6.4	10 SW	-.6, D
79	4	12	10	4.7	10 SW	-.6, D
79	4	12	11	3.9	13 WNW	.6, E
79	4	12	12	4.8	2 NE	.2, E
79	4	12	13	5.9	1 NNE	.4, E
79	4	12	14	7.3	1 NNE	.6, E
79	4	12	15	3.0	3 ENE	.6, E
79	4	12	16	4.1	4 E	2.0, F
79	4	12	17	6.0	4 E	2.5, F
79	4	12	18	11.1	16 N	2.8, F
79	4	12	19	7.8	16 N	4.2, G
79	4	12	20	8.4	15 NNW	2.6, F
79	4	12	21	11.5	16 N	2.0, F
79	4	12	22	14.0	16 N	1.4, E
79	4	12	23	10.4	16 N	1.7, F

UNLESS OTHERWISE NOTED, WIND SPEED AND DIRECTION ARE FROM THE 125 FOOT LEVEL
 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	4	13	0	12.3	16 N	1.0, E
79	4	13	1	9.6	1 NNE	.8, E
79	4	13	2	5.6	2 NE	.8, E
79	4	13	3	5.8	2 NE	1.6, F
79	4	13	4	5.5	3 ENE	2.0, F
79	4	13	5	9.3	4 E	.5, E
79	4	13	6	14.3	4 E	.5, E
79	4	13	7	15.5	4 E	-.1, E
79	4	13	8	13.3	4 E	-.3, E
79	4	13	9	15.9	4 E	-.2, E
79	4	13	10	14.3	4 E	-.5, D
79	4	13	11	12.0	3 ENE	-.5, D
79	4	13	12	14.0	4 E	-.6, D
79	4	13	13	12.5	3 ENE	-.7, D
79	4	13	14	16.0	4 E	-.7, D
79	4	13	15	17.8	4 E	-.6, D
79	4	13	16	15.0	4 E	-.6, D
79	4	13	17	15.0	4 E	-.6, D
79	4	13	18	17.2	4 E	-.6, D
79	4	13	19	15.5	4 E	-.6, D
79	4	13	20	19.8	2 NE	-.7, D
79	4	13	21	17.0	3 ENE	-.7, D
79	4	13	22	13.7	3 ENE	-.7, D
79	4	13	23	13.0	3 ENE	-.8, D

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	4	14	0	12.5	3 ENE	-1.0, D
79	4	14	1	10.3	3 ENE	-.8, D
79	4	14	2	9.4	2 NE	-1.0, D
79	4	14	3	8.6	1 NNE	-1.0, D
79	4	14	4	10.6	1 NNE	-1.1, D
79	4	14	5	16.2	15 NNW	-1.4, C
79	4	14	6	20.8	16 N	-1.7, B
79	4	14	7	21.8	16 N	-1.8, A
79	4	14	8	21.0	16 N	-1.5, C
79	4	14	9	19.0	15 NNW	-1.2, D
79	4	14	10	17.0	15 NNW	-.9, D
79	4	14	11	13.7	15 NNW	-.9, D
79	4	14	12	11.7	15 NNW	-1.0, D
79	4	14	13	6.6	16 N	-1.1, D
79	4	14	14	6.7	1 NNE	-.7, D
79	4	14	15	9.7	1 NNE	-.8, D
79	4	14	16	9.5	16 N	-.8, D
79	4	14	17	7.3	16 N	-.8, D
79	4	14	18	6.0	1 NNE	.0, E
79	4	14	19	3.3	2 NE	1.0, E
79	4	14	20	2.4	3 ENE	4.0, G
79	4	14	21	2.5	3 ENE	5.4, G
79	4	14	22	4.3	5 ESE	4.3, G
79	4	14	23	6.2	7 SSE	4.0, G

UNLESS OTHERWISE NOTED, WIND SPEED AND DIRECTION ARE FROM THE 125 FOOT LEVEL.
 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	4	15	0	10.4	8 S	4.3, G
79	4	15	1	12.5	8 S	4.4, G
79	4	15	2	12.3	9 SSW	2.8, F
79	4	15	3	11.8	9 SSW	2.0, F
79	4	15	4	6.4	11 WSW	2.7, F
79	4	15	5	7.9	11 WSW	3.3, F
79	4	15	6	8.0	12 W	4.4, G
79	4	15	7	8.4	12 W	1.0, E
79	4	15	8	8.7	12 W	.0, E
79	4	15	9	7.8	13 WNW	-1.1, D
79	4	15	10	7.1	12 W	-.8, D
79	4	15	11	9.5	15 NNW	-.6, D
79	4	15	12	14.3	14 NW	-.8, D
79	4	15	13	14.0	13 WNW	-1.0, D
79	4	15	14	12.4	15 NNW	-.8, D
79	4	15	15	20.1	14 NW	-.6, D
79	4	15	16	22.0	14 NW	-.5, D
79	4	15	17	16.8	14 NW	-.4, E
79	4	15	18	17.0	14 NW	-.3, E
79	4	15	19	13.3	14 NW	-.3, E
79	4	15	20	10.8	14 NW	-.3, E
79	4	15	21	11.9	13 WNW	-.2, E
79	4	15	22	11.5	13 WNW	-.1, E
79	4	15	23	10.5	13 WNW	-.1, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	4	16	0	10.4	13 WNW	.0, E
79	4	16	1	9.0	13 WNW	.1, E
79	4	16	2	9.3	13 WNW	.2, E
79	4	16	3	9.0	13 WNW	.3, E
79	4	16	4	9.0	13 WNW	.4, E
79	4	16	5	8.4	13 WNW	.3, E
79	4	16	6	8.0	12 W	-.3, E
79	4	16	7	7.6	13 WNW	-.6, D
79	4	16	8	8.4	13 WNW	-.7, D
79	4	16	9	8.9	13 WNW	-.7, D
79	4	16	10	10.7	13 WNW	-.8, D
79	4	16	11	11.3	13 WNW	-.8, D
79	4	16	12	12.2	14 NW	-.7, D
79	4	16	13	10.8	13 WNW	-.6, D
79	4	16	14	12.0	13 WNW	-.6, D
79	4	16	15	13.8	13 WNW	-.5, D
79	4	16	16	13.3	14 NW	-.5, D
79	4	16	17	14.2	14 NW	-.4, E
79	4	16	18	13.3	14 NW	-.4, E
79	4	16	19	10.5	14 NW	-.4, E
79	4	16	20	12.0	14 NW	-.2, E
79	4	16	21	11.7	14 NW	.0, E
79	4	16	22	7.8	13 WNW	.0, E
79	4	16	23	8.0	13 WNW	.1, E

UNLESS OTHERWISE NOTED, WIND SPEED AND DIRECTION ARE FROM THE 125 FOOT LEVEL
 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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CALVERT CLIFFS NUCLEAR SITE
DAMES AND MOORE JOB NUMBER 7300-063-09
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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	4	17	0	7.5	13 WNW	.0, E
79	4	17	1	8.4	13 WNW	.1, E
79	4	17	2	8.2	13 WNW	.4, E
79	4	17	3	6.6	13 WNW	.3, E
79	4	17	4	7.9	13 WNW	.1, E
79	4	17	5	9.0	13 WNW	.0, E
79	4	17	6	11.0	14 NW	-.3, E
79	4	17	7	11.8	14 NW	-.7, D
79	4	17	8	15.2	14 NW	-1.0, D
79	4	17	9	16.0	15 NNW	-.9, D
79	4	17	10	15.2	16 N	-1.0, D
79	4	17	11	13.4	16 N	-1.1, D
79	4	17	12	12.7	16 N	-1.0, D
79	4	17	13	10.0	16 N	-.8, D
79	4	17	14	14.4	15 NNW	-.8, D
79	4	17	15	14.0	15 NNW	-.4, E
79	4	17	16	10.8	16 N	-.6, D
79	4	17	17	6.0	16 N	-.2, E
79	4	17	18	9.5	15 NNW	-.1, E
79	4	17	19	9.9	14 NW	.1, E
79	4	17	20	8.8	14 NW	.2, E
79	4	17	21	9.3	14 NW	.7, E
79	4	17	22	7.0	13 WNW	1.4, E
79	4	17	23	7.6	13 WNW	1.1, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	4	18	0	8.5	13 WNW	1.0, E
79	4	18	1	8.5	13 WNW	1.0, E
79	4	18	2	9.3	13 WNW	.8, E
79	4	18	3	9.2	13 WNW	1.1, E
79	4	18	4	9.8	13 WNW	.7, E
79	4	18	5	9.8	13 WNW	.4, E
79	4	18	6	10.3	13 WNW	.3, E
79	4	18	7	10.3	13 WNW	-.2, E
79	4	18	8	11.8	14 NW	-.8, D
79	4	18	9	14.0	15 NNW	-1.0, D
79	4	18	10	12.4	15 NNW	-1.1, D
79	4	18	11	16.0	15 NNW	-1.1, D
79	4	18	12	17.1	15 NNW	-1.2, D
79	4	18	13	16.7	15 NNW	-1.1, D
79	4	18	14	10.2	1 NNE	-1.0, D
79	4	18	15	7.5	1 NNE	-1.0, D
79	4	18	16	5.8	1 NNE	-.9, D
79	4	18	17	4.6	1 NNE	-.8, D
79	4	18	18	2.9	2 NE	-.4, E
79	4	18	19	2.0	5 ESE	1.0, E
79	4	18	20	2.4	8 S	3.1, F
79	4	18	21	1.7	12 W	4.1, G
79	4	18	22	7.5	1 NNE	3.0, F
79	4	18	23	10.6	1 NNE	1.0, E

UNLESS OTHERWISE NOTED, WIND SPEED AND DIRECTION ARE FROM THE 125 FOOT LEVEL
DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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BALTIMORE GAS AND ELECTRIC COMPANY
 CALVERT CLIFFS NUCLEAR SITE
 DAMES AND MOORE JOB NUMBER 7300-063-09
 2ND QUARTER OF 1979

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	4	19	0	15.4	16 N	.3, E
79	4	19	1	15.0	1 NNE	-.1, E
79	4	19	2	16.7	1 NNE	-.6, D
79	4	19	3	13.2	1 NNE	-.4, E
79	4	19	4	10.5	15 NNW	.2, E
79	4	19	5	9.4	15 NNW	.5, E
79	4	19	6	7.6	14 NW	2.0, F
79	4	19	7	8.0	14 NW	-.2, E
79	4	19	8	8.2	14 NW	-.8, D
79	4	19	9	10.0	15 NNW	-1.2, D
79	4	19	10	9.0	1 NNE	-1.8, A
79	4	19	11	5.6	1 NNE	-1.2, D
79	4	19	12	6.4	1 NNE	-1.0, D
79	4	19	13	5.5	1 NNE	-1.0, D
79	4	19	14	5.6	3 ENE	-.7, D
79	4	19	15	5.2	2 NE	-.8, D
79	4	19	16	5.7	1 NNE	-1.0, D
79	4	19	17	4.2	2 NE	-.6, D
79	4	19	18	3.8	2 NE	-.2, E
79	4	19	19	2.4	5 ESE	1.6, F
79	4	19	20	2.2	5 ESE	4.8, G
79	4	19	21	2.2	16 N	6.8, G
79	4	19	22	5.4	13 WNW	8.0, G
79	4	19	23	11.0	16 N	1.3, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	4	20	0	9.8	2 NE	-.2, E
79	4	20	1	12.4	1 NNE	-.3, E
79	4	20	2	16.5	1 NNE	-.3, E
79	4	20	3	15.0	1 NNE	-.4, E
79	4	20	4	14.8	1 NNE	-.5, D
79	4	20	5	15.1	1 NNE	-.5, D
79	4	20	6	15.0	1 NNE	-.5, D
79	4	20	7	14.6	16 N	-.8, D
79	4	20	8	14.0	16 N	-1.2, D
79	4	20	9	11.8	16 N	-1.4, C
79	4	20	10	11.1	16 N	-1.4, C
79	4	20	11	9.5	16 N	-1.4, C
79	4	20	12	7.6	16 N	-.6, D
79	4	20	13	5.7	3 ENE	-.4, E
79	4	20	14	6.5	3 ENE	-.6, D
79	4	20	15	6.0	3 ENE	-.6, D
79	4	20	16	5.8	3 ENE	-.5, D
79	4	20	17	4.8	4 E	-.5, D
79	4	20	18	5.2	6 SE	-.5, D
79	4	20	19	5.0	6 SE	.5, E
79	4	20	20	6.0	7 SSE	2.6, F
79	4	20	21	10.0	8 S	3.6, F
79	4	20	22	12.3	8 S	1.9, F
79	4	20	23	11.4	9 SSW	.9, E

UNLESS OTHERWISE NOTED, WIND SPEED AND DIRECTION ARE FROM THE 125 FOOT LEVEL
 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	4	21	0	13.0	9 SSW	1.2, E
79	4	21	1	13.0	10 SW	1.2, E
79	4	21	2	12.6	10 SW	1.6, F
79	4	21	3	9.5	10 SW	1.4, E
79	4	21	4	8.8	10 SW	1.3, E
79	4	21	5	7.1	10 SW	1.3, E
79	4	21	6	4.9	10 SW	1.2, E
79	4	21	7	4.3	10 SW	-.2, E
79	4	21	8	5.8	10 SW	-.6, D
79	4	21	9	7.9	10 SW	-.8, D
79	4	21	10	7.8	10 SW	-.9, D
79	4	21	11	7.8	9 SSW	-.7, D
79	4	21	12	9.2	10 SW	-.8, D
79	4	21	13	11.0	8 S	-1.0, D
79	4	21	14	12.9	7 SSE	-1.2, D
79	4	21	15	15.0	7 SSE	-1.2, D
79	4	21	16	17.0	7 SSE	-.9, D
79	4	21	17	15.2	7 SSE	-.8, D
79	4	21	18	16.0	7 SSE	-.7, D
79	4	21	19	15.5	7 SSE	-.3, E
79	4	21	20	15.0	7 SSE	-.2, E
79	4	21	21	12.2	7 SSE	-.1, E
79	4	21	22	9.3	7 SSE	.0, E
79	4	21	23	8.4	8 S	.4, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	4	22	0	10.0	8 S	.2, E
79	4	22	1	9.0	8 S	.3, E
79	4	22	2	8.4	8 S	.4, E
79	4	22	3	8.1	8 S	.4, E
79	4	22	4	7.6	8 S	.5, E
79	4	22	5	6.0	8 S	.3, E
79	4	22	6	6.0	8 S	.6, E
79	4	22	7	6.9	8 S	-.1, E
79	4	22	8	8.1	8 S	-.6, D
79	4	22	9	8.0	8 S	-.6, D
79	4	22	10	9.4	8 S	-.8, D
79	4	22	11	8.7	6 SE	.0, E
79	4	22	12	9.0	6 SE	-.5, D
79	4	22	13	10.2	5 ESE	-.6, D
79	4	22	14	10.3	5 ESE	-1.0, D
79	4	22	15	11.7	7 SSE	-1.0, D
79	4	22	16	13.8	7 SSE	-.8, D
79	4	22	17	14.3	7 SSE	-.6, D
79	4	22	18	13.7	7 SSE	-.6, D
79	4	22	19	11.2	7 SSE	-.4, E
79	4	22	20	11.0	7 SSE	-.2, E
79	4	22	21	11.0	7 SSE	-.2, E
79	4	22	22	7.8	7 SSE	-.2, E
79	4	22	23	6.1	7 SSE	-.3, E

UNLESS OTHERWISE NOTED, WIND SPEED AND DIRECTION ARE FROM THE 125 FOOT LEVEL
 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
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BALTIMORE GAS AND ELECTRIC COMPANY
 CALVERT CLIFFS NUCLEAR SITE
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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	4	23	0	3.1	8 S	-.3, E
79	4	23	1	1.8	9 SSW	.0, E
79	4	23	2	4.6	15 NNW	.1, E
79	4	23	3	6.7	16 N	.8, E
79	4	23	4	2.2	2 NE	1.6, F
79	4	23	5	5.0	15 NNW	.8, E
79	4	23	6	7.0	14 NW	2.0, F
79	4	23	7	10.0	15 NNW	.4, E
79	4	23	8	11.0	15 NNW	-.2, E
79	4	23	9	12.5	15 NNW	-.1, E
79	4	23	10	16.4	15 NNW	.7, E
79	4	23	11	16.6	16 N	1.1, E
79	4	23	12	14.7	16 N	.9, E
79	4	23	13	9.6	16 N	.2, E
79	4	23	14	5.2	16 N	-.3, E
79	4	23	15	2.1	13 WNW	-.6, D
79	4	23	16	5.0	12 W	-.7, D
79	4	23	17	4.3	11 WSW	-.6, D
79	4	23	18	4.0	11 WSW	-.5, D
79	4	23	19	2.1	11 WSW	.8, E
79	4	23	20	3.7	11 WSW	1.8, F
79	4	23	21	4.0	11 WSW	2.3, F
79	4	23	22	4.3	10 SW	1.8, F
79	4	23	23	5.2	11 WSW	1.9, F

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	4	24	0	6.3	11 WSW	2.8, F
79	4	24	1	7.3	11 WSW	4.0, G
79	4	24	2	5.1	12 W	4.8, G
79	4	24	3	1.4	1 NNE	3.5, F
79	4	24	4	2.0	10 SW	5.0, G
79	4	24	5	5.1	10 SW	4.8, G
79	4	24	6	4.2	10 SW	4.6, G
79	4	24	7	2.9	10 SW	5.0, G
79	4	24	8	1.0	4 E	3.0, F
79	4	24	9	2.1	4 E	.4, E
79	4	24	10	3.5	6 SE	.0, E
79	4	24	11	4.2	7 SSE	-.5, D
79	4	24	12	5.2	7 SSE	-.5, D
79	4	24	13	4.3	8 S	-.6, D
79	4	24	14	5.3	7 SSE	-.6, D
79	4	24	15	8.0	8 S	-.7, D
79	4	24	16	10.0	8 S	-.7, D
79	4	24	17	10.8	7 SSE	-.6, D
79	4	24	18	11.9	8 S	-.5, D
79	4	24	19	11.0	8 S	-.4, E
79	4	24	20	10.8	8 S	-.3, E
79	4	24	21	9.4	8 S	-.3, E
79	4	24	22	8.5	7 SSE	-.2, E
79	4	24	23	9.5	7 SSE	-.1, E

UNLESS OTHERWISE NOTED, WIND SPEED AND DIRECTION ARE FROM THE 125 FOOT LEVEL
 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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CALVERT CLIFFS NUCLEAR SITE

DAMES AND MOORE JOB NUMBER 7300-063-09

2ND QUARTER OF 1979

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	4	25	0	9.5	8 S	1.0, E
79	4	25	1	10.0	8 S	1.4, E
79	4	25	2	10.0	8 S	.7, E
79	4	25	3	10.7	9 SSW	.4, E
79	4	25	4	11.5	9 SSW	.3, E
79	4	25	5	10.6	9 SSW	.0, E
79	4	25	6	6.9	9 SSW	-.3, E
79	4	25	7	4.1	9 SSW	.5, E
79	4	25	8	4.0	10 SW	-.7, D
79	4	25	9	2.2	8 S	2.6, F
79	4	25	10	4.7	5 ESE	2.6, F
79	4	25	11	9.2	6 SE	-.9, D
79	4	25	12	9.3	6 SE	-.8, D
79	4	25	13	13.0	7 SSE	-1.2, D
79	4	25	14	14.0	7 SSE	-1.2, D
79	4	25	15	14.4	7 SSE	-1.0, D
79	4	25	16	13.6	7 SSE	-.9, D
79	4	25	17	15.3	7 SSE	-.8, D
79	4	25	18	12.7	7 SSE	-.8, D
79	4	25	19	13.2	7 SSE	-.5, D
79	4	25	20	11.4	7 SSE	-.4, E
79	4	25	21	11.2	7 SSE	-.4, E
79	4	25	22	11.6	7 SSE	-.5, D
79	4	25	23	12.4	7 SSE	-.4, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	4	26	0	12.0	7 SSE	-.4, E
79	4	26	1	10.8	7 SSE	-.5, D
79	4	26	2	10.7	7 SSE	-.3, E
79	4	26	3	10.5	7 SSE	-.3, E
79	4	26	4	12.8	7 SSE	-.3, E
79	4	26	5	17.1	7 SSE	-.4, E
79	4	26	6	12.1	7 SSE	-.4, E
79	4	26	7	12.5	7 SSE	-.5, D
79	4	26	8	12.7	7 SSE	-.5, D
79	4	26	9	12.7	7 SSE	-.5, D
79	4	26	10	12.1	7 SSE	-.7, D
79	4	26	11	14.0	6 SE	-.5, D
79	4	26	12	15.4	6 SE	-.5, D
79	4	26	13	16.0	7 SSE	-.6, D
79	4	26	14	16.2	7 SSE	-.8, D
79	4	26	15	19.1	6 SE	-.9, D
79	4	26	16	20.0	6 SE	-.3, E
79	4	26	17	18.7	5 ESE	.3, E
79	4	26	18	9.5	4 E	-.2, E
79	4	26	19	5.2	4 E	-1.0, D
79	4	26	20	2.8	9 SSW	-1.4, C
79	4	26	21	5.8	9 SSW	-1.5, C
79	4	26	22	10.2	9 SSW	-1.0, D
79	4	26	23	6.8	9 SSW	-2.1, A

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 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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BALTIMORE GAS AND ELECTRIC COMPANY
 CALVERT CLIFFS NUCLEAR SITE
 JAMES AND MOORE JOB NUMBER 7300-063-09
 2ND QUARTER OF 1979

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	4	27	0	4.7	9 SSW	-2.4, A
79	4	27	1	6.8	7 SSE	-2.3, A
79	4	27	2	6.3	7 SSE	-2.0, A
79	4	27	3	6.3	6 SE	-1.7, B
79	4	27	4	4.4	5 ESE	.0, E
79	4	27	5	4.1	5 ESE	1.4, E
79	4	27	6	4.0	5 ESE	3.5, F
79	4	27	7	8.7	6 SE	2.8, F
79	4	27	8	7.5	7 SSE	1.9, F
79	4	27	9	9.3	7 SSE	.0, E
79	4	27	10	9.0	7 SSE	-1.8, A
79	4	27	11	4.8	10 SW	-2.3, A
79	4	27	12	7.3	13 WNW	-1.8, A
79	4	27	13	13.0	15 NNW	-.7, D
79	4	27	14	10.8	15 NNW	-.4, E
79	4	27	15	9.7	14 NW	-.2, E
79	4	27	16	8.4	14 NW	-.9, D
79	4	27	17	2.9	2 NE	.2, E
79	4	27	18	1.9	2 NE	.6, E
79	4	27	19	5.1	16 N	.2, E
79	4	27	20	8.0	15 NNW	.2, E
79	4	27	21	7.8	16 N	.4, E
79	4	27	22	10.2	16 N	.8, E
79	4	27	23	12.8	16 N	.7, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	4	28	0	11.3	16 N	.6, E
79	4	28	1	13.0	16 N	.2, E
79	4	28	2	13.2	1 NNE	.0, E
79	4	28	3	9.5	1 NNE	-.3, E
79	4	28	4	9.2	2 NE	-.3, E
79	4	28	5	9.0	2 NE	-.4, E
79	4	28	6	13.7	2 NE	-.7, D
79	4	28	7	8.9	2 NE	-.9, D
79	4	28	8	11.3	1 NNE	-1.0, D
79	4	28	9	8.7	2 NE	-1.0, D
79	4	28	10	10.0	1 NNE	-1.1, D
79	4	28	11	10.6	16 N	-1.3, D
79	4	28	12	9.9	16 N	-1.4, C
79	4	28	13	10.1	16 N	-1.6, B
79	4	28	14	9.6	16 N	-1.4, C
79	4	28	15	7.6	15 NNW	-1.1, D
79	4	28	16	5.6	15 NNW	-.8, D
79	4	28	17	3.3	16 N	-.7, D
79	4	28	18	6.1	15 NNW	.3, E
79	4	28	19	3.6	14 NW	.6, E
79	4	28	20	7.7	13 WNW	.8, E
79	4	28	21	12.4	14 NW	.1, E
79	4	28	22	10.0	14 NW	-.2, E
79	4	28	23	9.0	14 NW	-.1, E

UNLESS OTHERWISE NOTED, WIND SPEED AND DIRECTION ARE FROM THE 125 FOOT LEVEL
 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	4	29	0	7.8	14 NW	-.2, E
79	4	29	1	10.0	14 NW	-.1, E
79	4	29	2	11.0	15 NNW	-.1, E
79	4	29	3	12.1	14 NW	-.1, E
79	4	29	4	11.8	14 NW	.1, E
79	4	29	5	12.5	14 NW	.2, E
79	4	29	6	14.5	15 NNW	.0, E
79	4	29	7	15.8	15 NNW	-.4, E
79	4	29	8	15.3	15 NNW	-.8, D
79	4	29	9	11.5	15 NNW	-1.0, D
79	4	29	10	10.8	16 N	-1.3, D
79	4	29	11	11.8	16 N	-1.8, A
79	4	29	12	8.8	1 NNE	-.8, D
79	4	29	13	7.4	2 NE	-.8, D
79	4	29	14	7.7	3 ENE	-.7, D
79	4	29	15	7.8	2 NE	-.6, D
79	4	29	16	6.1	2 NE	-.6, D
79	4	29	17	4.2	3 ENE	-.5, D
79	4	29	18	3.0	3 ENE	-.4, E
79	4	29	19	3.3	16 N	.0, E
79	4	29	20	5.6	16 N	1.0, E
79	4	29	21	6.2	15 NNW	.8, E
79	4	29	22	6.0	15 NNW	1.4, E
79	4	29	23	2.7	14 NW	5.8, G

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	4	30	0	6.2	14 NW	4.4, G
79	4	30	1	4.5	14 NW	6.8, G
79	4	30	2	5.2	13 WNW	5.8, G
79	4	30	3	4.6	12 W	6.8, G
79	4	30	4	7.6	13 WNW	3.5, F
79	4	30	5	7.4	14 NW	3.8, G
79	4	30	6	4.7	14 NW	5.4, G
79	4	30	7	3.8	15 NNW	1.9, F
79	4	30	8	4.5	16 N	-.6, D
79	4	30	9	4.6	1 NNE	-.6, D
79	4	30	10	4.0	3 ENE	-.6, D
79	4	30	11	7.5	5 ESE	.0, E
79	4	30	12	5.5	6 SE	.0, E
79	4	30	13	7.7	6 SE	-1.0, D
79	4	30	14	10.2	6 SE	-.8, D
79	4	30	15	11.7	6 SE	-1.2, D
79	4	30	16	13.2	7 SSE	-1.0, D
79	4	30	17	13.3	7 SSE	-.8, D
79	4	30	18	10.3	7 SSE	-.6, D
79	4	30	19	8.0	8 S	-.3, E
79	4	30	20	10.0	8 S	.4, E
79	4	30	21	9.2	8 S	.2, E
79	4	30	22	10.0	8 S	.3, E
79	4	30	23	10.8	9 SSW	.5, E

UNLESS OTHERWISE NOTED, WIND SPEED AND DIRECTION ARE FROM THE 125 FOOT LEVEL
DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

CALVERT CLIFFS NUCLEAR SITE

DAMES AND MOORE JOB NUMBER 7300-063-09

2ND QUARTER OF 1979

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F, PAS)
79	5	1	0	11.2	9 SSW	.4, E
79	5	1	1	11.7	10 SW	.4, E
79	5	1	2	8.6	11 WSW	1.0, E
79	5	1	3	12.0	14 NW	.7, E
79	5	1	4	13.4	14 NW	.5, E
79	5	1	5	13.6	15 NNW	.2, E
79	5	1	6	12.2	15 NNW	.1, E
79	5	1	7	13.0	15 NNW	-.4, E
79	5	1	8	11.3	15 NNW	-.9, D
79	5	1	9	11.0	16 N	-1.2, D
79	5	1	10	12.3	16 N	-1.3, D
79	5	1	11	11.7	15 NNW	-1.3, D
79	5	1	12	10.2	14 NW	-1.4, C
79	5	1	13	11.2	14 NW	-1.4, C
79	5	1	14	12.0	16 N	-1.4, C
79	5	1	15	7.9	2 NE	-1.3, D
79	5	1	16	5.0	2 NE	-1.2, D
79	5	1	17	5.8	1 NNE	-.8, D
79	5	1	18	5.0	1 NNE	-.4, E
79	5	1	19	6.0	14 NW	.8, E
79	5	1	20	3.2	1 NNE	4.4, G
79	5	1	21	3.9	1 NNE	2.0, F
79	5	1	22	4.3	1 NNE	2.1, F
79	5	1	23	4.2	16 N	2.2, F

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F, PAS)
79	5	2	0	4.7	16 N	4.0, G
79	5	2	1	6.9	16 N	2.2, F
79	5	2	2	4.0	13 WNW	6.4, G
79	5	2	3	4.3	14 NW	8.2, G
79	5	2	4	6.1	15 NNW	7.0, G
79	5	2	5	6.8	16 N	2.3, F
79	5	2	6	10.7	16 N	1.2, E
79	5	2	7	11.0	2 NE	-.7, D
79	5	2	8	8.9	3 ENE	-.9, D
79	5	2	9	5.7	3 ENE	-.8, D
79	5	2	10	5.2	2 NE	-1.2, D
79	5	2	11	5.7	1 NNE	-1.0, D
79	5	2	12	6.1	2 NE	-1.0, D
79	5	2	13	8.8	4 E	-1.0, D
79	5	2	14	10.9	5 ESE	-1.3, D
79	5	2	15	12.9	6 SE	-1.4, C
79	5	2	16	13.3	7 SSE	-1.1, D
79	5	2	17	15.0	7 SSE	-.9, D
79	5	2	18	13.2	7 SSE	-.6, D
79	5	2	19	10.8	7 SSE	-.4, E
79	5	2	20	12.2	8 S	-.1, E
79	5	2	21	10.8	8 S	-.2, E
79	5	2	22	7.9	8 S	.0, E
79	5	2	23	8.3	8 S	.5, E

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 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	5	3	0	8.9	8 S	.6, E
79	5	3	1	8.7	8 S	.6, E
79	5	3	2	9.1	8 S	.5, E
79	5	3	3	11.3	9 SSW	.6, E
79	5	3	4	11.0	9 SSW	.5, E
79	5	3	5	10.8	9 SSW	.5, E
79	5	3	6	12.5	9 SSW	.5, E
79	5	3	7	10.6	10 SW	-.4, E
79	5	3	8	8.5	10 SW	-.9, D
79	5	3	9	10.5	10 SW	-.9, D
79	5	3	10	12.0	10 SW	-1.2, D
79	5	3	11	12.3	10 SW	-1.2, D
79	5	3	12	16.2	10 SW	-1.2, D
79	5	3	13	19.0	9 SSW	-1.3, D
79	5	3	14	16.0	9 SSW	-.9, D
79	5	3	15	12.2	9 SSW	-.4, E
79	5	3	16	13.1	9 SSW	-.2, E
79	5	3	17	12.0	9 SSW	-.2, E
79	5	3	18	11.8	9 SSW	-.1, E
79	5	3	19	10.7	9 SSW	.0, E
79	5	3	20	11.0	9 SSW	.0, E
79	5	3	21	10.2	9 SSW	.0, E
79	5	3	22	8.6	9 SSW	-.1, E
79	5	3	23	4.9	10 SW	1.2, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	5	4	0	11.8	10 SW	1.6, F
79	5	4	1	9.1	10 SW	.1, E
79	5	4	2	8.2	10 SW	.1, E
79	5	4	3	8.2	11 WSW	.1, E
79	5	4	4	6.3	11 WSW	.1, E
79	5	4	5	6.4	11 WSW	.1, E
79	5	4	6	7.0	11 WSW	.0, E
79	5	4	7	6.1	11 WSW	-.4, E
79	5	4	8	6.6	12 W	-.8, D
79	5	4	9	5.0	12 W	-.8, D
79	5	4	10	4.0	3 ENE	-.3, E
79	5	4	11	4.4	3 ENE	-.4, E
79	5	4	12	5.4	2 NE	-.1, E
79	5	4	13	5.2	3 ENE	-.2, E
79	5	4	14	4.7	1 NNE	-.6, D
79	5	4	15	4.5	1 NNE	-.4, E
79	5	4	16	7.6	16 N	-.2, E
79	5	4	17	5.9	16 N	-.5, D
79	5	4	18	5.8	16 N	-.4, E
79	5	4	19	10.4	16 N	.2, E
79	5	4	20	18.7	16 N	-.3, E
79	5	4	21	29.4	16 N	-.7, D
79	5	4	22	20.7	16 N	-.4, E
79	5	4	23	16.3	15 NNW	-.5, D

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DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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BALTIMORE GAS AND ELECTRIC COMPANY
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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	5	5	0	16.0	15 NNW	-.3, E
79	5	5	1	14.0	15 NNW	-.3, E
79	5	5	2	11.5	14 NW	-.2, E
79	5	5	3	9.9	14 NW	-.2, E
79	5	5	4	12.6	14 NW	-.1, E
79	5	5	5	13.0	14 NW	-.1, E
79	5	5	6	13.9	15 NNW	-.1, E
79	5	5	7	15.2	15 NNW	-.4, E
79	5	5	8	17.2	15 NNW	-.7, D
79	5	5	9	17.0	16 N	-1.2, D
79	5	5	10	17.4	16 N	-1.8, A
79	5	5	11	14.3	16 N	-1.8, A
79	5	5	12	11.7	1 NNE	-1.6, B
79	5	5	13	10.2	1 NNE	-1.3, D
79	5	5	14	8.2	2 NE	-1.0, D
79	5	5	15	8.0	3 ENE	-.9, D
79	5	5	16	6.3	4 E	-.9, D
79	5	5	17	5.9	3 ENE	-.6, D
79	5	5	18	3.7	5 ESE	-.4, E
79	5	5	19	6.0	7 SSE	.5, E
79	5	5	20	7.2	7 SSE	2.6, F
79	5	5	21	6.2	7 SSE	4.9, G
79	5	5	22	9.8	8 S	5.4, G
79	5	5	23	10.6	9 SSW	4.8, G

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	5	6	0	10.2	9 SSW	4.2, G
79	5	6	1	10.5	10 SW	3.8, G
79	5	6	2	11.6	9 SSW	3.7, F
79	5	6	3	12.4	9 SSW	3.5, F
79	5	6	4	12.3	9 SSW	3.4, F
79	5	6	5	12.0	9 SSW	2.9, F
79	5	6	6	11.5	9 SSW	2.6, F
79	5	6	7	8.6	9 SSW	.5, E
79	5	6	8	7.2	9 SSW	-.8, D
79	5	6	9	8.1	8 S	-.4, E
79	5	6	10	6.1	8 S	-.6, D
79	5	6	11	10.0	6 SE	-.7, D
79	5	6	12	9.3	6 SE	-.9, D
79	5	6	13	11.0	6 SE	-1.0, D
79	5	6	14	12.5	6 SE	-1.1, D
79	5	6	15	13.6	7 SSE	-1.3, D
79	5	6	16	16.5	7 SSE	-1.2, D
79	5	6	17	15.1	7 SSE	-1.0, D
79	5	6	18	14.3	7 SSE	-.6, D
79	5	6	19	15.4	7 SSE	-.4, E
79	5	6	20	13.4	8 S	-.3, E
79	5	6	21	10.4	8 S	-.2, E
79	5	6	22	12.4	8 S	-.1, E
79	5	6	23	11.1	8 S	.0, E

UNLESS OTHERWISE NOTED, WIND SPEED AND DIRECTION ARE FROM THE 125 FOOT LEVEL
 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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BALTIMORE GAS AND ELECTRIC COMPANY
 CALVERT CLIFFS NUCLEAR SITE
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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	5		0	10.5	9 SSW	.4, E
79	5	7	1	10.0	9 SSW	.5, E
79	5	7	2	9.6	9 SSW	.6, E
79	5	7	3	6.7	9 SSW	1.5, F
79	5	7	4	8.4	8 S	3.1, F
79	5	7	5	10.1	9 SSW	2.8, F
79	5	7	6	10.0	9 SSW	2.3, F
79	5	7	7	8.9	9 SSW	-.2, E
79	5	7	8	10.6	10 SW	-1.0, D
79	5	7	9	6.6	9 SSW	-.8, D
79	5	7	10	5.7	10 SW	-.8, D
79	5	7	11	8.2	6 SE	-.3, E
79	5	7	12	9.4	5 ESE	-.5, D
79	5	7	13	9.9	6 SE	-.7, D
79	5	7	14	14.0	7 SSE	-1.3, D
79	5	7	15	17.0	7 SSE	-1.2, D
79	5	7	16	18.8	7 SSE	-1.0, D
79	5	7	17	17.6	7 SSE	-.9, D
79	5	7	18	16.4	7 SSE	-.8, D
79	5	7	19	16.5	7 SSE	-.4, E
79	5	7	20	16.0	8 S	-.3, E
79	5	7	21	10.8	8 S	-.2, E
79	5	7	22	11.2	8 S	-.1, E
79	5	7	23	12.6	8 S	.0, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	5	8	0	13.6	9 SSW	.0, E
79	5	8	1	11.5	9 SSW	.1, E
79	5	8	2	9.2	9 SSW	.0, E
79	5	8	3	7.7	9 SSW	.4, E
79	5	8	4	8.4	9 SSW	1.0, E
79	5	8	5	7.5	8 S	1.6, F
79	5	8	6	6.7	9 SSW	1.2, E
79	5	8	7	6.7	9 SSW	-.3, E
79	5	8	8	7.1	9 SSW	-.8, D
79	5	8	9	7.8	9 SSW	-1.0, D
79	5	8	10	6.1	10 SW	-1.0, D
79	5	8	11	8.3	8 S	-.9, D
79	5	8	12	9.8	6 SE	-.8, D
79	5	8	13	13.1	7 SSE	-1.3, D
79	5	8	14	17.2	7 SSE	-1.5, C
79	5	8	15	18.2	7 SSE	-1.5, C
79	5	8	16	18.2	7 SSE	-1.1, D
79	5	8	17	16.6	7 SSE	-1.0, D
79	5	8	18	17.2	7 SSE	-.8, D
79	5	8	19	13.9	8 S	-.4, E
79	5	8	20	11.6	8 S	-.2, E
79	5	8	21	11.4	8 S	-.3, E
79	5	8	22	10.6	8 S	-.1, E
79	5	8	23	11.8	8 S	-.2, E

UNLESS OTHERWISE NOTED, WIND SPEED AND DIRECTION ARE FROM THE 125 FOOT LEVEL
 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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BALTIMORE GAS AND ELECTRIC COMPANY
 CALVERT CLIFFS NUCLEAR SITE
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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	5	9	0	12.4	9 SSW	-.2, E
79	5	9	1	11.5	10 SW	-.3, E
79	5	9	2	10.6	10 SW	-.4, E
79	5	9	3	8.3	10 SW	-.5, D
79	5	9	4	7.4	10 SW	-.4, E
79	5	9	5	6.9	10 SW	-.4, E
79	5	9	6	7.2	10 SW	-.7, D
79	5	9	7	8.0	10 SW	-1.2, D
79	5	9	8	8.5	10 SW	-1.6, B
79	5	9	9	6.3	10 SW	-1.7, B
79	5	9	10	6.1	10 SW	-1.5, C
79	5	9	11	5.9	10 SW	-1.1, D
79	5	9	12	7.2	11 WSW	-1.0, D
79	5	9	13	10.3	9 SSW	-1.0, D
79	5	9	14	11.1	9 SSW	-1.1, D
79	5	9	15	11.2	9 SSW	-1.3, D
79	5	9	16	8.7	10 SW	-1.1, D
79	5	9	17	10.1	7 SSE	-.9, D
79	5	9	18	8.0	7 SSE	-.7, D
79	5	9	19	9.4	8 S	.0, E
79	5	9	20	10.0	8 S	.6, E
79	5	9	21	9.9	8 S	.4, E
79	5	9	22	8.9	9 SSW	.5, E
79	5	9	23	9.1	9 SSW	.5, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	5	10	0	10.5	9 SSW	.4, E
79	5	10	1	10.6	10 SW	.2, E
79	5	10	2	7.4	10 SW	.1, E
79	5	10	3	6.5	10 SW	.2, E
79	5	10	4	6.8	10 SW	.3, E
79	5	10	5	9.4	10 SW	.1, E
79	5	10	6	9.7	10 SW	-.2, E
79	5	10	7	9.0	10 SW	-.5, D
79	5	10	8	6.6	10 SW	-.8, D
79	5	10	9	7.0	10 SW	-.8, D
79	5	10	10	6.6	10 SW	-.9, D
79	5	10	11	6.9	10 SW	-1.0, D
79	5	10	12	7.7	9 SSW	-1.0, D
79	5	10	13	7.3	10 SW	-1.4, C
79	5	10	14	9.6	10 SW	-1.4, C
79	5	10	15	11.6	7 SSE	-1.2, D
79	5	10	16	12.8	8 S	-1.0, D
79	5	10	17	13.1	10 SW	-1.1, D
79	5	10	18	8.6	10 SW	-.7, D
79	5	10	19	10.0	9 SSW	-.5, D
79	5	10	20	10.4	9 SSW	-.4, E
79	5	10	21	8.9	10 SW	-.4, E
79	5	10	22	8.4	10 SW	-.3, E
79	5	10	23	5.5	10 SW	-.4, E

UNLESS OTHERWISE NOTED, WIND SPEED AND DIRECTION ARE FROM THE 125 FOOT LEVEL
 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
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CALVERT CLIFFS NUCLEAR SITE
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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F, PAS)
79	5	11	0	7.6	9 SSW	-.4, E
79	5	11	1	4.9	9 SSW	-.2, E
79	5	11	2	4.9	10 SW	.0, E
79	5	11	3	5.1	9 SSW	.2, E
79	5	11	4	2.8	10 SW	.5, E
79	5	11	5	2.1	8 S	.2, E
79	5	11	6	2.3	7 SSE	-.3, E
79	5	11	7	3.8	7 SSE	-.4, E
79	5	11	8	2.9	8 S	-.6, D
79	5	11	9	6.0	5 ESE	-.7, D
79	5	11	10	6.5	5 ESE	-1.1, D
79	5	11	11	5.9	6 SE	-1.1, D
79	5	11	12	8.3	7 SSE	-1.1, D
79	5	11	13	6.8	7 SSE	-1.2, D
79	5	11	14	7.4	5 ESE	-1.3, D
79	5	11	15	6.5	5 ESE	-1.1, D
79	5	11	16	6.5	7 SSE	-1.1, D
79	5	11	17	6.5	7 SSE	-1.2, D
79	5	11	18	7.5	6 SE	-.9, D
79	5	11	19	6.8	8 S	-.2, E
79	5	11	20	8.2	8 S	.5, E
79	5	11	21	7.1	7 SSE	.9, E
79	5	11	22	7.9	5 ESE	1.0, E
79	5	11	23	8.6	5 ESE	-.1, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F, PAS)
79	5	12	0	8.8	5 ESE	-.5, D
79	5	12	1	10.2	4 E	-.6, D
79	5	12	2	9.2	4 E	-.8, D
79	5	12	3	5.4	3 ENE	-1.0, D
79	5	12	4	6.7	2 NE	-1.0, D
79	5	12	5	8.7	1 NNE	-1.3, D
79	5	12	6	9.3	1 NNE	-1.8, A
79	5	12	7	7.9	1 NNE	-1.6, B
79	5	12	8	8.1	16 N	-2.4, A
79	5	12	9	10.0	1 NNE	-2.4, A
79	5	12	10	10.0	16 N	-2.4, A
79	5	12	11	9.9	16 N	-3.0, A
79	5	12	12	8.6	15 NNW	-2.5, A
79	5	12	13	6.6	16 N	-1.7, B
79	5	12	14	5.1	16 N	-1.2, D
79	5	12	15	5.3	16 N	-.6, D
79	5	12	16	4.8	1 NNE	-.2, E
79	5	12	17	4.6	2 NE	.2, E
79	5	12	18	4.0	5 ESE	-.6, D
79	5	12	19	5.6	7 SSE	-.6, D
79	5	12	20	5.3	7 SSE	.2, E
79	5	12	21	6.3	7 SSE	.0, E
79	5	12	22	7.5	7 SSE	-.6, D
79	5	12	23	9.4	8 S	-.7, D

UNLESS OTHERWISE NOTED, WIND SPEED AND DIRECTION ARE FROM THE 125 FOOT LEVEL
 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	5	13	0	8.4	8 S	-.9, D
79	5	13	1	8.4	8 S	-.6, U
79	5	13	2	11.2	9 SSW	-.4, E
79	5	13	3	11.9	9 SSW	-.3, E
79	5	13	4	11.9	10 SW	-.2, E
79	5	13	5	9.9	10 SW	-.3, E
79	5	13	6	8.4	10 SW	-.3, E
79	5	13	7	9.7	10 SW	-.3, E
79	5	13	8	8.5	10 SW	-.8, D
79	5	13	9	6.8	10 SW	-.7, D
79	5	13	10	5.6	10 SW	-.7, D
79	5	13	11	5.8	10 SW	-.8, D
79	5	13	12	6.4	10 SW	-.8, D
79	5	13	13	6.3	10 SW	-1.0, D
79	5	13	14	3.9	10 SW	-.8, D
79	5	13	15	3.2	8 S	.1, E
79	5	13	16	5.2	7 SSE	-.6, D
79	5	13	17	9.0	7 SSE	-.7, D
79	5	13	18	8.2	8 S	-.4, E
79	5	13	19	8.6	13 WNW	-.3, E
79	5	13	20	8.9	1 NNE	-1.0, D
79	5	13	21	3.2	5 ESE	-.4, E
79	5	13	22	2.9	12 W	-.2, E
79	5	13	23	3.6	3 ENE	-.6, D

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	5	14	0	1.9	11 WSW	-.1, E
79	5	14	1	1.4	12 W	-.2, E
79	5	14	2	3.7	15 NNW	-.9, D
79	5	14	3	3.0	13 WNW	-1.2, U
79	5	14	4	6.1	14 NW	-1.1, D
79	5	14	5	13.2	15 NNW	-.9, D
79	5	14	6	11.9	15 NNW	-.7, D
79	5	14	7	14.1	15 NNW	-.8, D
79	5	14	8	15.3	15 NNW	-1.0, D
79	5	14	9	17.7	16 N	-1.0, D
79	5	14	10	13.6	16 N	-1.0, D
79	5	14	11	13.8	16 N	-1.1, D
79	5	14	12	10.0	15 NNW	-1.2, D
79	5	14	13	10.3	15 NNW	-1.4, C
79	5	14	14	9.2	15 NNW	-1.7, B
79	5	14	15	7.7	16 N	-1.5, C
79	5	14	16	9.2	1 NNE	-1.3, D
79	5	14	17	7.7	16 N	-1.2, D
79	5	14	18	7.0	16 N	-1.1, D
79	5	14	19	5.2	1 NNE	-.9, D
79	5	14	20	4.3	2 NE	-.7, D
79	5	14	21	5.1	3 ENE	-.9, D
79	5	14	22	3.5	4 E	-.7, D
79	5	14	23	3.5	5 ESE	1.2, E

UNLESS OTHERWISE NOTED, WIND SPEED AND DIRECTION ARE FROM THE 125 FOOT LEVEL
 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	5	15	0	3.4	6 SE	1.6, F
79	5	15	1	1.6	6 SE	3.5, F
79	5	15	2	3.5	13 WNW	2.2, F
79	5	15	3	4.9	14 NW	2.4, F
79	5	15	4	4.6	14 NW	3.9, G
79	5	15	5	5.7	14 NW	2.7, F
79	5	15	6	6.3	15 NNW	2.4, F
79	5	15	7	5.1	15 NNW	-.1, E
79	5	15	8	5.6	16 N	-1.6, B
79	5	15	9	5.5	16 N	-1.7, B
79	5	15	10	5.1	1 NNE	-1.7, B
79	5	15	11	5.6	2 NE	-2.1, A
79	5	15	12	3.4	3 ENE	-.6, D
79	5	15	13	4.8	1 NNE	-2.0, A
79	5	15	14	4.6	3 ENE	-1.2, D
79	5	15	15	5.5	5 ESE	-1.5, C
79	5	15	16	4.0	5 ESE	-1.3, D
79	5	15	17	7.0	6 SE	-1.3, D
79	5	15	18	7.0	7 SSE	-1.3, D
79	5	15	19	7.4	8 S	-.9, D
79	5	15	20	10.5	8 S	1.4, E
79	5	15	21	9.6	9 SSW	1.0, E
79	5	15	22	8.0	14 NW	-.4, E
79	5	15	23	6.0	15 NNW	-.4, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	5	16	0	2.3	15 NNW	2.1, F
79	5	16	1	3.5	10 SW	3.1, F
79	5	16	2	7.7	13 WNW	1.4, E
79	5	16	3	7.8	14 NW	-.1, E
79	5	16	4	10.1	15 NNW	-.7, D
79	5	16	5	9.7	15 NNW	-.7, D
79	5	16	6	12.6	15 NNW	-1.2, D
79	5	16	7	13.5	15 NNW	-1.4, C
79	5	16	8	12.4	15 NNW	-1.9, A
79	5	16	9	14.4	16 N	-2.1, A
79	5	16	10	12.7	16 N	-2.5, A
79	5	16	11	11.3	1 NNE	-2.4, A
79	5	16	12	13.5	16 N	-2.5, A
79	5	16	13	15.9	16 N	-2.6, A
79	5	16	14	12.6	1 NNE	-2.7, A
79	5	16	15	10.3	1 NNE	-2.2, A
79	5	16	16	10.7	1 NNE	-2.3, A
79	5	16	17	11.7	16 N	-2.3, A
79	5	16	18	10.2	16 N	-1.6, B
79	5	16	19	12.0	16 N	-1.2, D
79	5	16	20	14.4	16 N	-1.0, D
79	5	16	21	18.2	16 N	-1.0, D
79	5	16	22	17.0	16 N	-1.1, D
79	5	16	23	17.6	16 N	-1.3, D

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	5	17	0	16.8	1 NNE	-1.1, D
79	5	17	1	15.4	1 NNE	-1.3, D
79	5	17	2	14.7	2 NE	-1.4, C
79	5	17	3	17.8	1 NNE	-1.5, C
79	5	17	4	16.2	2 NE	999.9,
79	5	17	5	23.2	1 NNE	999.9,
79	5	17	6	23.5	1 NNE	-.5, D
79	5	17	7	22.3	16 N	-.5, D
79	5	17	8	22.3	16 N	-.4, E
79	5	17	9	22.6	16 N	-.7, D
79	5	17	10	19.0	16 N	-1.2, D
79	5	17	11	17.3	16 N	-1.5, C
79	5	17	12	16.9	16 N	-1.8, A
79	5	17	13	16.8	16 N	-2.0, A
79	5	17	14	16.9	16 N	-1.9, A
79	5	17	15	16.2	16 N	-2.1, A
79	5	17	16	15.1	16 N	-2.2, A
79	5	17	17	14.3	16 N	-1.7, B
79	5	17	18	14.3	16 N	-1.4, C
79	5	17	19	16.2	16 N	-1.2, D
79	5	17	20	8.8	5 ESE	-.9, D
79	5	17	21	7.1	5 ESE	-.6, D
79	5	17	22	5.2	5 ESE	-.5, D
79	5	17	23	4.3	4 E	-.4, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	5	18	0	99.9	99	-.5, D
79	5	18	1	99.9	99	-.4, E
79	5	18	2	11.6	1 NNE	-1.4, C
79	5	18	3	13.6	1 NNE	-.8, D
79	5	18	4	17.6	1 NNE	-.6, D
79	5	18	5	19.1	1 NNE	-.6, D
79	5	18	6	19.5	1 NNE	-.6, D
79	5	18	7	22.2	1 NNE	-.6, D
79	5	18	8	23.0	16 N	-.7, D
79	5	18	9	23.9	16 N	-.8, D
79	5	18	10	25.5	16 N	-1.0, D
79	5	18	11	99.9	16 N	-1.0, D
79	5	18	12	23.8	1 NNE	-1.0, D
79	5	18	13	27.1	1 NNE	-.9, D
79	5	18	14	29.0	1 NNE	-.8, D
79	5	18	15	27.9	1 NNE	-.8, D
79	5	18	16	25.9	16 N	-.9, D
79	5	18	17	26.0	16 N	-.9, D
79	5	18	18	25.4	16 N	-.9, D
79	5	18	19	25.1	1 NNE	-.9, D
79	5	18	20	23.6	1 NNE	-.9, D
79	5	18	21	18.7	1 NNE	-.8, D
79	5	18	22	13.1	2 NE	-.9, D
79	5	18	23	14.7	2 NE	-.9, D

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 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	5	19	0	18.8	3 ENE	-.9, D
79	5	19	1	18.4	3 ENE	-.8, U
79	5	19	2	10.5	4 E	-.8, D
79	5	19	3	12.1	6 SE	-.8, D
79	5	19	4	9.7	5 ESE	-.6, U
79	5	19	5	8.1	4 E	-.5, D
79	5	19	6	8.0	4 E	-.6, D
79	5	19	7	9.1	5 ESE	-.8, D
79	5	19	8	9.3	3 ENE	-1.0, D
79	5	19	9	13.2	3 ENE	-1.0, D
79	5	19	10	10.8	3 ENE	-.9, D
79	5	19	11	8.1	5 ESE	-1.0, D
79	5	19	12	8.9	6 SE	-1.3, D
79	5	19	13	11.2	7 SSE	-1.0, D
79	5	19	14	8.2	7 SSE	-1.1, D
79	5	19	15	6.4	8 S	-.7, D
79	5	19	16	4.3	7 SSE	-.8, D
79	5	19	17	5.2	6 SE	-.9, D
79	5	19	18	4.3	5 ESE	-.6, D
79	5	19	19	3.1	3 ENE	-.4, E
79	5	19	20	2.9	1 NNE	-.2, E
79	5	19	21	4.2	1 NNE	-.1, E
79	5	19	22	4.9	3 ENE	-.4, E
79	5	19	23	7.8	6 SE	-.5, D

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	5	20	0	7.2	5 ESE	-.2, E
79	5	20	1	8.5	4 E	-.5, D
79	5	20	2	6.7	4 E	-.6, D
79	5	20	3	7.8	2 NE	-.7, D
79	5	20	4	7.6	3 ENE	-.7, D
79	5	20	5	7.5	3 ENE	-.9, D
79	5	20	6	7.1	4 E	-1.0, D
79	5	20	7	6.7	4 E	-1.2, D
79	5	20	8	5.3	4 E	-1.2, D
79	5	20		4.9	2 NE	-.9, D
79	5	20	10	7.3	1 NNE	-1.2, D
79	5	20	11	10.6	16 N	-1.8, A
79	5	20	12	9.7	1 NNE	-1.4, C
79	5	20	13	11.1	1 NNE	-1.9, A
79	5	20	14	10.8	16 N	-2.1, A
79	5	20	15	11.2	16 N	-2.0, A
79	5	20	16	11.1	15 NNW	-1.6, B
79	5	20	17	9.0	15 NNW	-1.5, C
79	5	20	18	7.6	15 NNW	-1.3, D
79	5	20	19	7.6	16 N	-.8, D
79	5	20	20	4.1	16 N	-.4, E
79	5	20	21	2.2	6 SE	.3, E
79	5	20	22	7.0	6 SE	-.1, E
79	5	20	23	8.0	7 SSE	-.2, E

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 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F, PAS)
79	5	21	0	8.0	7 SSE	.0, E
79	5	21	1	6.6	7 SSE	-.1, E
79	5	21	2	6.6	7 SSE	-.3, E
79	5	21	3	5.0	9 SSW	-.5, D
79	5	21	4	5.8	8 S	-.4, E
79	5	21	5	5.2	8 S	-.5, D
79	5	21	6	4.0	8 S	-.8, D
79	5	21	7	5.2	8 S	-.8, D
79	5	21	8	3.0	10 SW	-.9, D
79	5	21	9	3.6	11 WSW	-.8, D
79	5	21	10	4.2	11 WSW	-.8, D
79	5	21	11	4.4	9 SSW	-.7, D
79	5	21	12	7.3	6 SE	-1.2, D
79	5	21	13	8.0	5 ESE	-1.0, D
79	5	21	14	7.2	6 SE	-1.0, D
79	5	21	15	7.0	7 SSE	-.9, D
79	5	21	16	6.4	7 SSE	-.9, D
79	5	21	17	7.3	8 S	-.8, U
79	5	21	18	7.2	8 S	-.5, D
79	5	21	19	6.9	8 S	-.3, E
79	5	21	20	7.7	8 S	.6, E
79	5	21	21	7.6	9 SSW	2.0, F
79	5	21	22	5.6	10 SW	1.6, F
79	5	21	23	4.1	10 SW	1.1, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F, PAS)
79	5	22	0	5.6	10 SW	1.5, F
79	5	22	1	4.6	10 SW	2.2, F
79	5	22	2	3.4	10 SW	2.2, F
79	5	22	3	4.0	10 SW	2.2, F
79	5	22	4	5.5	10 SW	2.0, F
79	5	22	5	4.6	11 WSW	2.0, F
79	5	22	6	3.8	12 W	1.0, E
79	5	22	7	7.7	16 N	-.9, D
79	5	22	8	8.9	16 N	-1.1, D
79	5	22	9	5.5	1 NNE	-1.0, D
79	5	22	10	7.0	16 N	-1.1, D
79	5	22	11	8.3	1 NNE	-1.0, D
79	5	22	12	11.2	16 N	-1.4, C
79	5	22	13	10.9	16 N	-1.7, B
79	5	22	14	13.6	16 N	-1.9, A
79	5	22	15	10.5	16 N	-1.6, B
79	5	22	16	6.4	16 N	-1.4, C
79	5	22	17	6.7	15 NNW	-1.1, D
79	5	22	18	5.4	16 N	-.7, D
79	5	22	19	2.7	16 N	-.6, D
79	5	22	20	4.1	6 SE	.6, E
79	5	22	21	6.5	7 SSE	.7, E
79	5	22	22	8.2	7 SSE	.0, E
79	5	22	23	6.2	8 S	-.4, E

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CALVERT CLIFFS NUCLEAR SITE
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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	5	23	0	6.6	7 SSE	-.6, D
79	5	23	1	8.0	7 SSE	-.7, D
79	5	23	2	8.6	7 SSE	-.7, U
79	5	23	3	7.1	7 SSE	-.7, U
79	5	23	4	6.7	7 SSE	-.9, D
79	5	23	5	6.6	7 SSE	-1.0, D
79	5	23	6	7.8	8 S	-1.2, D
79	5	23	7	8.2	9 SSW	-.9, D
79	5	23	8	8.8	9 SSW	-.8, U
79	5	23	9	8.8	9 SSW	-.8, U
79	5	23	10	9.8	9 SSW	-1.0, D
79	5	23	11	7.5	10 SW	-1.1, D
79	5	23	12	7.7	10 SW	-.9, D
79	5	23	13	8.9	7 SSE	-1.1, D
79	5	23	14	9.0	7 SSE	-1.1, D
79	5	23	15	8.3	7 SSE	-1.0, D
79	5	23	16	9.6	8 S	-.8, D
79	5	23	17	8.3	7 SSE	-.7, D
79	5	23	18	9.3	7 SSE	-.7, D
79	5	23	19	13.9	8 S	-.1, E
79	5	23	20	14.0	8 S	-.1, E
79	5	23	21	11.9	8 S	.0, E
79	5	23	22	12.7	9 SSW	.0, E
79	5	23	23	13.7	9 SSW	.0, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	5	24	0	11.6	10 SW	.0, E
79	5	24	1	9.0	10 SW	.1, E
79	5	24	2	12.5	9 SSW	-.1, E
79	5	24	3	12.6	9 SSW	-.2, E
79	5	24	4	12.9	9 SSW	-.3, E
79	5	24	5	11.2	9 SSW	-.3, E
79	5	24	6	9.9	8 S	-.2, E
79	5	24	7	13.2	8 S	-.2, E
79	5	24	8	16.5	9 SSW	-.4, E
79	5	24	9	15.6	9 SSW	-.4, E
79	5	24	10	16.9	9 SSW	-.5, D
79	5	24	11	16.6	9 SSW	-.7, D
79	5	24	12	16.1	9 SSW	-.8, D
79	5	24	13	16.5	9 SSW	-1.0, D
79	5	24	14	15.0	9 SSW	-1.1, D
79	5	24	15	13.2	9 SSW	-1.0, D
79	5	24	16	7.8	10 SW	-.8, D
79	5	24	17	6.5	11 WSW	-.8, D
79	5	24	18	2.8	99	-.7, D
79	5	24	19	5.5	99	-.6, D
79	5	24	20	4.2	99	-.2, E
79	5	24	21	4.5	99	-.3, E
79	5	24	22	6.4	99	-.8, D
79	5	24	23	5.8	99	-1.2, D

UNLESS OTHERWISE NOTED, WIND SPEED AND DIRECTION ARE FROM THE 125 FOOT LEVEL
DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	5	25	0	7.3	99	-1.3, D
79	5	25	1	6.4	99	-1.7, B
79	5	25	2	7.8	99	-1.6, B
79	5	25	3	7.6	99	-1.6, B
79	5	25	4	10.2	99	-1.1, D
79	5	25	5	9.2	99	-.8, D
79	5	25	6	9.5	99	-1.0, D
79	5	25	7	9.2	99	-.9, D
79	5	25	8	8.3	99	-.8, D
79	5	25	9	5.7	99	-.8, D
79	5	25	10	7.1	99	-.8, D
79	5	25	11	8.0	99	-.9, D
79	5	25	12	8.7	99	-1.0, D
79	5	25	13	10.2	99	-1.2, D
79	5	25	14	11.7	99	-1.2, D
79	5	25	15	12.4	99	-.8, D
79	5	25	16	10.1	99	-.9, D
79	5	25	17	9.9	99	-.8, D
79	5	25	18	7.2	99	-.7, D
79	5	25	19	9.4	99	-.2, E
79	5	25	20	6.6	99	.2, E
79	5	25	21	8.3	99	1.2, E
79	5	25	22	9.5	99	1.1, E
79	5	25	23	8.5	99	.8, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	5	26	0	9.0	99	-.2, E
79	5	26	1	7.6	99	-.3, E
79	5	26	2	7.7	99	.0, E
79	5	26	3	7.4	99	.1, E
79	5	26	4	6.1	99	.0, E
79	5	26	5	7.3	99	.1, E
79	5	26	6	8.1	99	-.2, E
79	5	26	7	10.6	99	-.6, D
79	5	26	8	11.5	99	-.9, D
79	5	26	9	7.6	99	-1.0, D
79	5	26	10	8.1	99	-1.2, D
79	5	26	11	8.3	99	-1.2, D
79	5	26	12	7.8	99	-1.2, D
79	5	26	13	7.6	99	-1.1, D
79	5	26	14	9.1	99	-.8, D
79	5	26	15	7.4	99	-.7, D
79	5	26	16	8.3	99	-.8, D
79	5	26	17	7.8	99	-.9, U
79	5	26	18	5.6	99	-.5, D
79	5	26	19	6.8	99	-.2, E
79	5	26	20	7.6	99	.6, E
79	5	26	21	5.8	99	.3, E
79	5	26	22	5.9	99	1.8, F
79	5	26	23	10.0	99	2.8, F

UNLESS OTHERWISE NOTED, WIND SPEED AND DIRECTION ARE FROM THE 125 FOOT LEVEL
 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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CALVERT CLIFFS NUCLEAR SITE

DAMES AND MOORE JOB NUMBER 7300-063-09

2ND QUARTER OF 1979

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	5	27	0	11.1	99	2.7, F
79	5	27	1	12.6	99	.9, E
79	5	27	2	13.0	99	.6, E
79	5	27	3	13.1	99	.4, E
79	5	27	4	12.0	99	.2, E
79	5	27	5	99.9	99	.1, E
79	5	27	6	99.9	99	.1, E
79	5	27	7	99.9	99	-.2, E
79	5	27	8	99.9	99	-.3, E
79	5	27	9	99.9	99	-.6, U
79	5	27	10	15.5	99	-.7, U
79	5	27	11	14.4	99	-.6, U
79	5	27	12	16.1	99	-.8, D
79	5	27	13	17.0	99	-1.1, D
79	5	27	14	16.5	99	-.9, D
79	5	27	15	9.9	99	-.2, E
79	5	27	16	11.2	99	-.4, E
79	5	27	17	14.8	99	-.3, E
79	5	27	18	10.9	99	-.2, E
79	5	27	19	10.8	99	.0, E
79	5	27	20	11.0	99	.2, E
79	5	27	21	9.9	99	.1, E
79	5	27	22	7.7	99	.3, E
79	5	27	23	5.9	99	.5, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	5	28	0	8.1	99	.1, E
79	5	28	1	11.9	99	.0, E
79	5	28	2	12.3	99	-.1, E
79	5	28	3	10.3	99	-.1, E
79	5	28	4	9.5	99	-.1, E
79	5	28	5	11.2	99	-.1, E
79	5	28	6	10.5	99	-.2, E
79	5	28	7	10.0	99	-.6, D
79	5	28	8	8.5	99	-.9, D
79	5	28	9	8.2	99	-1.0, D
79	5	28	10	8.4	99	-.9, D
79	5	28	11	7.1	99	-1.1, U
79	5	28	12	7.0	99	-1.1, D
79	5	28	13	6.0	99	-1.3, D
79	5	28	14	5.7	99	-.9, D
79	5	28	15	5.4	99	-.9, D
79	5	28	16	5.4	99	-.7, D
79	5	28	17	5.0	99	-.9, D
79	5	28	18	5.5	99	-.5, D
79	5	28	19	9.4	99	-.5, D
79	5	28	20	11.9	99	-.5, D
79	5	28	21	5.8	99	-.5, D
79	5	28	22	5.5	99	-.4, E
79	5	28	23	4.4	99	.1, E

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 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	5	29	0	3.6	99	.1, E
79	5	29	1	4.1	99	.7, E
79	5	29	2	3.8	99	.8, E
79	5	29	3	3.6	99	2.1, F
79	5	29	4	3.8	99	2.8, F
79	5	29	5	3.0	99	999.9,
79	5	29	6	3.2	99	999.9,
79	5	29	7	3.6	99	999.9,
79	5	29	8	2.3	99	999.9,
79	5	29	9	3.1	99	-.9, D
79	5	29	10	3.7	99	.0, E
79	5	29	11	5.5	99	.0, E
79	5	29	12	4.2	99	.0, E
79	5	29	13	6.3	99	-.7, D
79	5	29	14	9.0	99	-1.0, D
79	5	29	15	10.6	99	-1.1, D
79	5	29	16	10.5	99	-1.0, D
79	5	29	17	9.5	99	-.9, D
79	5	29	18	9.6	99	-.6, D
79	5	29	19	6.2	99	-.4, E
79	5	29	20	6.5	99	-.3, E
79	5	29	21	8.7	99	-.2, E
79	5	29	22	7.6	99	-.1, E
79	5	29	23	6.4	99	.0, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	5	30	0	8.1	99	.2, E
79	5	30	1	14.6	99	-.4, E
79	5	30	2	15.7	99	-.5, D
79	5	30	3	8.9	99	-.5, D
79	5	30	4	8.7	99	-.4, E
79	5	30	5	6.5	99	.2, E
79	5	30	6	6.4	99	.1, E
79	5	30	7	5.6	99	-.7, D
79	5	30	8	7.1	99	-1.1, D
79	5	30	9	5.0	99	-1.0, D
79	5	30	10	4.0	99	-1.3, D
79	5	30	11	5.2	99	-.6, D
79	5	30	12	7.3	99	-1.1, D
79	5	30	13	6.4	10 SW	-1.3, D
79	5	30	14	5.7	10 SW	-1.3, D
79	5	30	15	6.0	8 S	-.6, D
79	5	30	16	9.7	8 S	-1.1, D
79	5	30	17	9.5	8 S	-1.0, D
79	5	30	18	8.4	8 S	-.8, D
79	5	30	19	10.0	8 S	-.2, E
79	5	30	20	11.0	8 S	.5, E
79	5	30	21	10.8	8 S	.7, E
79	5	30	22	8.6	8 S	1.0, E
79	5	30	23	9.0	9 SSW	1.0, E

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CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	5	31	0	11.2	9 SSW	.6, E
79	5	31	1	10.4	9 SSW	.6, E
79	5	31	2	11.3	9 SSW	.4, E
79	5	31	3	9.9	9 SSW	.1, E
79	5	31	4	9.0	9 SSW	.0, E
79	5	31	5	6.3	10 SW	-.1, E
79	5	31	6	4.3	16 N	.2, E
79	5	31	7	3.6	8 S	-.4, E
79	5	31	8	3.0	8 S	-.3, E
79	5	31	9	3.5	8 S	-.6, D
79	5	31	10	7.8	8 S	-.7, D
79	5	31	11	6.4	8 S	-.8, D
79	5	31	12	5.6	9 SSW	-.7, D
79	5	31	13	3.3	11 WSW	-.6, D
79	5	31	14	3.5	14 NW	-.7, D
79	5	31	15	3.9	9 SSW	-.7, D
79	5	31	16	6.4	7 SSE	-.7, D
79	5	31	17	5.5	8 S	-.7, D
79	5	31	18	5.3	8 S	-.6, D
79	5	31	19	5.8	8 S	-.4, E
79	5	31	20	6.2	8 S	-.1, E
79	5	31	21	4.0	9 SSW	-.3, E
79	5	31	22	5.3	8 S	-.8, D
79	5	31	23	6.5	8 S	-1.4, C

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	6	1	0	5.8	7 SSE	-1.6, B
79	6	1	1	7.5	8 S	-1.8, A
79	6	1	2	10.0	9 SSW	-1.3, D
79	6	1	3	8.3	8 S	-1.0, D
79	6	1	4	9.7	9 SSW	-.9, D
79	6	1	5	9.6	10 SW	-.5, D
79	6	1	6	7.2	10 SW	-.4, E
79	6	1	7	7.5	10 SW	-.4, E
79	6	1	8	8.4	11 WSW	-.5, D
79	6	1	9	10.3	11 WSW	-.8, D
79	6	1	10	8.8	12 W	-.8, D
79	6	1	11	10.8	14 NW	-1.0, D
79	6	1	12	10.0	16 N	-.9, D
79	6	1	13	7.0	1 NNE	-.9, D
79	6	1	14	6.2	1 NNE	-1.0, D
79	6	1	15	6.9	16 N	-1.2, D
79	6	1	16	7.8	16 N	-1.1, D
79	6	1	17	7.3	15 NNW	-.9, D
79	6	1	18	5.0	15 NNW	-.7, D
79	6	1	19	5.2	15 NNW	-.4, E
79	6	1	20	6.3	16 N	-.2, E
79	6	1	21	4.7	15 NNW	-.3, E
79	6	1	22	5.0	16 N	.0, E
79	6	1	23	3.5	2 NE	.2, E

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 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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BALTIMORE GAS AND ELECTRIC COMPANY
 CALVERT CLIFFS NUCLEAR SITE
 DAMES AND MOORE JOB NUMBER 7300-063-09
 2ND QUARTER OF 1979

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	6	2	0	2.8	4 E	.5, E
79	6	2	1	4.5	5 ESE	.0, E
79	6	2	2	3.6	6 SE	-.2, E
79	6	2	3	3.8	8 S	-.4, E
79	6	2	4	4.8	5 ESE	-.7, D
79	6	2	5	5.2	5 ESE	-.7, D
79	6	2	6	6.4	5 ESE	-.8, D
79	6	2	7	4.9	6 SE	-.9, D
79	6	2	8	6.2	6 SE	-.7, D
79	6	2	9	5.9	6 SE	-.7, D
79	6	2	10	5.3	8 S	-.5, D
79	6	2	11	4.5	6 SE	-.5, D
79	6	2	12	4.2	6 SE	-.6, D
79	6	2	13	7.5	7 SSE	-.7, D
79	6	2	14	9.0	7 SSE	-.8, D
79	6	2	15	9.1	7 SSE	-.9, D
79	6	2	16	9.2	7 SSE	-.8, D
79	6	2	17	9.8	8 S	-.8, D
79	6	2	18	9.3	8 S	-.6, D
79	6	2	19	9.6	8 S	-.4, E
79	6	2	20	9.8	7 SSE	-.2, E
79	6	2	21	8.4	8 S	-.2, E
79	6	2	22	7.8	8 S	-.2, E
79	6	2	23	7.5	8 S	-.1, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	6	3	0	6.4	8 S	-.3, E
79	6	3	1	6.7	8 S	-.2, E
79	6	3	2	6.6	8 S	-.2, E
79	6	3	3	5.9	8 S	-.3, E
79	6	3	4	4.6	8 S	-.3, E
79	6	3	5	7.1	9 SSW	.0, E
79	6	3	6	3.1	10 SW	-.4, E
79	6	3	7	4.4	8 S	-.8, D
79	6	3	8	7.5	8 S	-.7, D
79	6	3	9	7.9	8 S	-.7, D
79	6	3	10	7.4	8 S	-.8, D
79	6	3	11	8.9	7 SSE	-.7, D
79	6	3	12	7.4	7 SSE	-.7, D
79	6	3	13	6.5	7 SSE	-.7, D
79	6	3	14	4.6	6 SE	-.6, D
79	6	3	15	3.8	5 ESE	-.7, D
79	6	3	16	3.4	5 ESE	-.6, D
79	6	3	17	4.3	2 NE	-.5, D
79	6	3	18	6.9	1 NNE	-.5, D
79	6	3	19	9.0	2 NE	-.7, D
79	6	3	20	12.3	3 ENE	-.7, D
79	6	3	21	10.5	3 ENE	-.7, D
79	6	3	22	6.9	4 E	-.7, D
79	6	3	23	7.4	4 E	-.7, D

UNLESS OTHERWISE NOTED, WIND SPEED AND DIRECTION ARE FROM THE 125 FOOT LEVEL
 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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CALVERT CLIFFS NUCLEAR SITE
DAMES AND MOORE JOB NUMBER 7300-063-09
2ND QUARTER OF 1979

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	6	4	0	7.8	4 E	-.8, D
79	6	4	1	11.3	3 ENE	-.6, D
79	6	4	2	19.2	3 ENE	-.6, D
79	6	4	3	15.4	2 NE	-.7, D
79	6	4	4	13.8	2 NE	-.8, D
79	6	4	5	12.7	2 NE	-.9, D
79	6	4	6	12.0	2 NE	-1.0, D
79	6	4	7	15.5	2 NE	-1.0, D
79	6	4	8	12.1	2 NE	-.9, D
79	6	4	9	12.2	2 NE	-.8, D
79	6	4	10	19.3	1 NNE	-.8, D
79	6	4	11	18.7	1 NNE	-.7, D
79	6	4	12	20.0	16 N	-.7, D
79	6	4	13	21.2	16 N	-.8, D
79	6	4	14	17.1	16 N	-1.1, D
79	6	4	15	10.7	1 NNE	-1.0, D
79	6	4	16	9.2	2 NE	-1.0, D
79	6	4	17	10.2	2 NE	-.9, D
79	6	4	18	9.7	2 NE	-.7, U
79	6	4	19	7.9	2 NE	-.5, D
79	6	4	20	8.3	3 ENE	-.4, E
79	6	4	21	6.6	3 ENE	-.4, E
79	6	4	22	6.0	2 NE	-.3, E
79	6	4	23	5.9	2 NE	-.4, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	6	5	0	4.3	2 NE	-.3, E
79	6	5	1	5.1	2 NE	-.4, E
79	6	5	2	6.3	1 NNE	-.4, E
79	6	5	3	5.6	15 NNW	.6, E
79	6	5	4	5.1	14 NW	1.0, E
79	6	5	5	4.5	13 WNW	2.7, F
79	6	5	6	1.7	11 WSW	4.0, G
79	6	5	7	2.7	11 WSW	3.0, F
79	6	5	8	3.1	10 SW	.2, E
79	6	5	9	4.5	11 WSW	-.8, D
79	6	5	10	5.3	11 WSW	-1.0, D
79	6	5	11	5.2	11 WSW	-.9, D
79	6	5	12	6.0	10 SW	-1.0, D
79	6	5	13	7.3	11 WSW	-1.2, D
79	6	5	14	7.2	11 WSW	-1.2, D
79	6	5	15	7.3	11 WSW	-1.2, D
79	6	5	16	6.6	11 WSW	-1.2, D
79	6	5	17	7.0	11 WSW	-1.0, D
79	6	5	18	6.9	11 WSW	-.7, D
79	6	5	19	4.6	11 WSW	.6, E
79	6	5	20	3.8	10 SW	1.5, F
79	6	5	21	4.1	11 WSW	2.6, F
79	6	5	22	4.1	10 SW	3.0, F
79	6	5	23	4.6	10 SW	3.3, F

UNLESS OTHERWISE NOTED, WIND SPEED AND DIRECTION ARE FROM THE 125 FOOT LEVEL.
DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	6	6	0	6.4	11 WSW	3.0, F
79	6	6	1	6.9	11 WSW	2.0, F
79	6	6	2	8.9	11 WSW	1.7, F
79	6	6	3	6.3	12 W	1.1, E
79	6	6	4	2.7	11 WSW	2.0, F
79	6	6	5	3.9	10 SW	3.0, F
79	6	6	6	6.1	10 SW	1.8, F
79	6	6	7	4.8	10 SW	-.3, E
79	6	6	8	4.4	10 SW	-1.0, D
79	6	6	9	3.7	10 SW	-1.0, D
79	6	6	10	3.3	11 WSW	-1.0, D
79	6	6	11	4.8	7 SSE	-.9, D
79	6	6	12	6.2	6 SE	-.6, D
79	6	6	13	7.8	6 SE	-1.2, D
79	6	6	14	9.4	6 SE	-1.4, C
79	6	6	15	8.4	7 SSE	-1.1, D
79	6	6	16	8.3	7 SSE	-.9, D
79	6	6	17	7.0	7 SSE	-.8, D
79	6	6	18	7.6	8 S	-.3, E
79	6	6	19	9.4	8 S	.3, E
79	6	6	20	9.2	8 S	.6, E
79	6	6	21	9.7	8 S	1.4, E
79	6	6	22	10.5	9 SSW	1.4, E
79	6	6	23	10.9	9 SSW	.5, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	6	7	0	10.6	9 SSW	.4, E
79	6	7	1	9.7	10 SW	.6, E
79	6	7	2	8.3	10 SW	.5, E
79	6	7	3	8.4	10 SW	.7, E
79	6	7	4	8.0	10 SW	.8, E
79	6	7	5	6.3	10 SW	.5, E
79	6	7	6	5.4	10 SW	.2, E
79	6	7	7	4.5	10 SW	-.7, D
79	6	7	8	4.8	10 SW	-.8, D
79	6	7	9	2.9	9 SSW	-.4, E
79	6	7	10	6.0	5 ESE	.1, E
79	6	7	11	8.1	5 ESE	-.7, D
79	6	7	12	8.9	6 SE	-1.1, D
79	6	7	13	9.6	5 ESE	-1.3, D
79	6	7	14	10.7	7 SSE	-1.3, D
79	6	7	15	11.8	7 SSE	-1.1, D
79	6	7	16	11.8	7 SSE	-1.0, D
79	6	7	17	11.2	7 SSE	-1.0, D
79	6	7	18	8.9	8 S	-.7, D
79	6	7	19	9.4	8 S	-.4, E
79	6	7	20	10.8	8 S	-.2, E
79	6	7	21	9.8	8 S	-.2, E
79	6	7	22	11.7	8 S	.1, E
79	6	7	23	11.5	8 S	.2, E

UNLESS OTHERWISE NOTED, WIND SPEED AND DIRECTION ARE FROM THE 125 FOOT LEVEL
 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	6	8	0	11.7	9 SSW	.3, E
79	6	8	1	10.6	9 SSW	.2, E
79	6	8	2	11.5	9 SSW	.1, E
79	6	8	3	10.4	9 SSW	.0, E
79	6	8	4	9.0	10 SW	.1, E
79	6	8	5	9.1	10 SW	.2, E
79	6	8	6	9.5	10 SW	.0, E
79	6	8	7	8.5	10 SW	-.6, D
79	6	8	8	10.0	10 SW	-1.0, D
79	6	8	9	7.3	10 SW	-1.0, D
79	6	8	10	7.7	9 SSW	-1.0, D
79	6	8	11	7.6	9 SSW	-.8, D
79	6	8	12	7.7	9 SSW	-1.0, D
79	6	8	13	7.6	9 SSW	-1.0, D
79	6	8	14	8.7	7 SSE	-1.0, D
79	6	8	15	10.9	7 SSE	-1.0, D
79	6	8	16	11.8	7 SSE	-.9, D
79	6	8	17	10.7	7 SSE	-.9, D
79	6	8	18	11.2	7 SSE	-.7, D
79	6	8	19	11.1	7 SSE	-.4, E
79	6	8	20	10.3	8 S	-.3, E
79	6	8	21	9.1	8 S	-.3, E
79	6	8	22	10.6	8 S	-.4, E
79	6	8	23	9.6	8 S	-.5, D

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	6	9	0	9.6	8 S	-.4, E
79	6	9	1	9.3	8 S	-.4, E
79	6	9	2	9.9	9 SSW	-.3, E
79	6	9	3	8.7	9 SSW	-.6, D
79	6	9	4	8.6	9 SSW	-.5, D
79	6	9	5	9.2	9 SSW	-.4, E
79	6	9	6	9.5	9 SSW	-.8, D
79	6	9	7	9.2	9 SSW	-.9, D
79	6	9	8	7.6	9 SSW	-1.1, D
79	6	9	9	5.9	9 SSW	-1.2, D
79	6	9	10	5.3	10 SW	-1.3, D
79	6	9	11	4.8	7 SSE	-.3, E
79	6	9	12	9.4	6 SE	-1.0, D
79	6	9	13	9.2	6 SE	-1.6, B
79	6	9	14	9.0	6 SE	-1.8, A
79	6	9	15	10.5	7 SSE	-1.6, B
79	6	9	16	11.0	7 SSE	-1.4, C
79	6	9	17	11.7	7 SSE	-1.2, D
79	6	9	18	11.5	7 SSE	-1.0, D
79	6	9	19	11.8	7 SSE	-.8, D
79	6	9	20	12.8	7 SSE	-.8, D
79	6	9	21	10.9	8 S	-.8, D
79	6	9	22	10.4	8 S	-.8, D
79	6	9	23	9.7	8 S	-.8, D

UNLESS OTHERWISE NOTED, WIND SPEED AND DIRECTION ARE FROM THE 125 FOOT LEVEL
 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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CALVERT CLIFFS NUCLEAR SITE

DAMES AND MOORE JOB NUMBER 7300-063-09

2ND QUARTER OF 1979

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	6	10	0	7.2	7 SSE	-.9, D
79	6	10	1	8.6	7 SSE	-.9, D
79	6	10	2	7.5	8 S	-1.0, D
79	6	10	3	7.1	8 S	-.8, D
79	6	10	4	7.9	8 S	-.7, D
79	6	10	5	8.8	8 S	-.6, D
79	6	10	6	8.4	8 S	-.7, D
79	6	10	7	9.6	8 S	-.9, D
79	6	10	8	8.3	7 SSE	-1.1, D
79	6	10	9	7.9	7 SSE	-1.2, D
79	6	10	10	7.6	7 SSE	-1.2, D
79	6	10	11	8.8	7 SSE	-1.3, D
79	6	10	12	13.9	7 SSE	-1.5, C
79	6	10	13	16.2	7 SSE	-1.7, B
79	6	10	14	14.5	7 SSE	-1.6, B
79	6	10	15	15.6	7 SSE	-1.7, B
79	6	10	16	14.7	7 SSE	-1.6, B
79	6	10	17	15.3	7 SSE	-1.4, C
79	6	10	18	14.5	8 S	-1.3, D
79	6	10	19	13.3	8 S	-1.1, D
79	6	10	20	13.3	7 SSE	-1.0, D
79	6	10	21	13.1	7 SSE	-.9, D
79	6	10	22	13.7	7 SSE	-1.0, D
79	6	10	23	12.1	8 S	-.9, D

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	6	11	0	12.1	8 S	-.9, D
79	6	11	1	12.6	8 S	-1.0, D
79	6	11	2	10.9	8 S	-.9, D
79	6	11	3	9.6	8 S	-.8, D
79	6	11	4	8.9	8 S	-.9, D
79	6	11	5	9.2	9 SSW	-.7, D
79	6	11	6	7.8	8 S	-.3, E
79	6	11	7	7.9	10 SW	-.3, E
79	6	11	8	20.0	15 NNW	-.3, E
79	6	11	9	18.7	15 NNW	-.2, E
79	6	11	10	14.5	15 NNW	-.2, E
79	6	11	11	16.1	15 NNW	-.3, E
79	6	11	12	16.2	15 NNW	-.4, E
79	6	11	13	13.4	16 N	-.5, D
79	6	11	14	9.7	16 N	-1.2, D
79	6	11	15	6.7	16 N	-1.3, D
79	6	11	16	11.5	14 NW	-.8, D
79	6	11	17	14.8	14 NW	-.6, D
79	6	11	18	11.1	14 NW	-.6, D
79	6	11	19	12.2	14 NW	.0, E
79	6	11	20	10.4	14 NW	.8, E
79	6	11	21	9.0	13 WNW	1.6, F
79	6	11	22	10.5	14 NW	1.5, F
79	6	11	23	12.4	14 NW	.8, E

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 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
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 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	6	12	0	12.6	14 NW	.6, E
79	6	12	1	10.8	15 NNW	1.2, E
79	6	12	2	10.3	14 NW	1.6, F
79	6	12	3	8.7	14 NW	2.8, F
79	6	12	4	8.8	13 WNW	3.7, F
79	6	12	5	8.5	13 WNW	3.6, F
79	6	12	6	8.0	13 WNW	2.5, F
79	6	12	7	7.7	13 WNW	-.3, E
79	6	12	8	7.3	13 WNW	-1.0, D
79	6	12	9	8.8	14 NW	-1.2, D
79	6	12	10	8.0	16 N	-1.3, D
79	6	12	11	7.1	1 NNE	-1.3, D
79	6	12	12	5.3	3 ENE	-5.0, A
79	6	12	13	7.9	13 WNW	-1.1, D
79	6	12	14	9.4	14 NW	-1.3, D
79	6	12	15	10.1	13 WNW	-1.3, D
79	6	12	16	8.6	14 NW	-1.2, D
79	6	12	17	9.7	14 NW	-1.1, D
79	6	12	18	8.1	14 NW	-.8, D
79	6	12	19	11.5	15 NNW	-.2, E
79	6	12	20	8.6	15 NNW	.8, E
79	6	12	21	8.0	15 NNW	.8, E
79	6	12	22	11.6	15 NNW	.6, E
79	6	12	23	10.4	16 N	.0, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	6	13	0	5.2	3 ENE	.4, E
79	6	13	1	10.4	8 S	5.0, G
79	6	13	2	6.3	8 S	5.6, G
79	6	13	3	.8	4 E	6.0, G
79	6	13	4	2.4	1 NNE	6.0, G
79	6	13	5	3.2	13 WNW	6.4, G
79	6	13	6	6.7	15 NNW	3.0, F
79	6	13	7	10.4	1 NNE	-.5, D
79	6	13	8	8.6	1 NNE	-.8, D
79	6	13	9	10.2	1 NNE	-1.0, D
79	6	13	10	11.8	1 NNE	-1.5, C
79	6	13	11	13.1	16 N	-1.8, A
79	6	13	12	12.7	16 N	-2.0, A
79	6	13	13	11.8	16 N	-2.2, A
79	6	13	14	8.7	1 NNE	-1.6, B
79	6	13	15	6.6	1 NNE	-1.5, C
79	6	13	16	7.1	1 NNE	-1.2, D
79	6	13	17	6.2	2 NE	-.8, D
79	6	13	18	5.0	2 NE	-.6, D
79	6	13	19	3.2	2 NE	-.5, D
79	6	13	20	1.4	2 NE	2.4, F
79	6	13	21	3.9	3 ENE	1.9, F
79	6	13	22	5.3	4 E	1.6, F
79	6	13	23	6.2	4 E	-.1, E

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	6	14	0	5.3	4 E	1.0, E
79	6	14	1	5.5	7 SSE	5.6, G
79	6	14	2	6.9	7 SSE	7.0, G
79	6	14	3	7.7	8 S	8.8, G
79	6	14	4	5.9	9 SSW	8.5, G
79	6	14	5	5.4	9 SSW	11.0, G
79	6	14	6	2.9	11 WSW	8.4, G
79	6	14	7	2.8	10 SW	5.0, G
79	6	14	8	3.4	11 WSW	-.2, E
79	6	14	9	3.1	6 SE	-.8, D
79	6	14	10	4.0	2 NE	-1.0, D
79	6	14	11	5.3	2 NE	-.8, D
79	6	14	12	6.0	2 NE	-.7, D
79	6	14	13	6.7	3 ENE	-1.0, D
79	6	14	14	8.2	5 ESE	-1.6, B
79	6	14	15	8.5	6 SE	-1.4, C
79	6	14	16	11.4	5 ESE	-1.2, D
79	6	14	17	8.5	7 SSE	-1.0, D
79	6	14	18	7.0	8 S	-.8, D
79	6	14	19	6.6	8 S	-.2, E
79	6	14	20	10.2	9 SSW	1.6, F
79	6	14	21	12.3	9 SSW	3.1, F
79	6	14	22	12.7	9 SSW	2.9, F
79	6	14	23	13.1	9 SSW	3.4, F

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	6	15	0	12.8	10 SW	4.0, G
79	6	15	1	11.7	10 SW	4.0, G
79	6	15	2	11.0	10 SW	3.8, G
79	6	15	3	11.4	10 SW	3.7, F
79	6	15	4	10.6	10 SW	3.5, F
79	6	15	5	7.3	10 SW	3.3, F
79	6	15	6	5.4	10 SW	2.4, F
79	6	15	7	4.4	11 WSW	-.5, D
79	6	15	8	6.0	11 WSW	-1.0, D
79	6	15	9	6.7	10 SW	-.9, D
79	6	15	10	6.2	11 WSW	-1.0, D
79	6	15	11	6.1	10 SW	-1.0, D
79	6	15	12	5.1	9 SSW	-1.0, D
79	6	15	13	3.8	9 SSW	-.9, D
79	6	15	14	9.2	7 SSE	-1.1, D
79	6	15	15	8.0	5 ESE	-1.2, D
79	6	15	16	8.8	6 SE	-1.3, D
79	6	15	17	9.8	7 SSE	-1.0, D
79	6	15	18	9.6	7 SSE	-.8, D
79	6	15	19	10.1	8 S	-.4, E
79	6	15	20	10.5	8 S	.7, E
79	6	15	21	12.0	8 S	1.0, E
79	6	15	22	11.2	9 SSW	1.0, E
79	6	15	23	11.1	9 SSW	1.0, E

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 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	6	16	0	11.9	9 SSW	1.6, F
79	6	16	1	10.9	10 SW	1.4, E
79	6	16	2	6.2	10 SW	1.2, E
79	6	16	3	9.1	10 SW	1.9, F
79	6	16	4	7.8	10 SW	2.0, F
79	6	16	5	6.1	10 SW	2.6, F
79	6	16	6	5.5	10 SW	2.1, F
79	6	16	7	5.9	10 SW	.0, E
79	6	16	8	6.4	9 SSW	-.7, D
79	6	16	9	7.5	10 SW	-.6, D
79	6	16	10	6.8	9 SSW	-.6, D
79	6	16	11	7.6	9 SSW	-.7, D
79	6	16	12	9.4	7 SSE	-.8, D
79	6	16	13	10.8	6 SE	-1.2, D
79	6	16	14	10.9	6 SE	-1.0, D
79	6	16	15	9.1	7 SSE	-1.0, D
79	6	16	16	9.1	7 SSE	-.8, D
79	6	16	17	11.0	7 SSE	-.9, D
79	6	16	18	7.6	7 SSE	-.7, D
79	6	16	19	8.1	7 SSE	-.6, D
79	6	16	20	7.3	7 SSE	-.3, E
79	6	16	21	6.8	7 SSE	-.3, E
79	6	16	22	7.4	7 SSE	-.4, E
79	6	16	23	8.2	7 SSE	-.3, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	6	17	0	8.3	6 SE	-.3, E
79	6	17	1	7.6	4 E	-.5, D
79	6	17	2	8.8	4 E	-.6, D
79	6	17	3	8.1	4 E	-.6, D
79	6	17	4	9.2	5 ESE	-.6, D
79	6	17	5	9.5	5 ESE	-.7, D
79	6	17	6	10.2	5 ESE	-1.1, D
79	6	17	7	9.1	5 ESE	-1.5, C
79	6	17	8	9.3	5 ESE	-1.9, A
79	6	17	9	7.3	5 ESE	-1.9, A
79	6	17	10	7.5	5 ESE	-2.4, A
79	6	17	11	8.1	7 SSE	-1.6, B
79	6	17	12	8.3	8 S	-.6, D
79	6	17	13	7.3	6 SE	-.6, D
79	6	17	14	8.9	6 SE	-.7, D
79	6	17	15	8.2	6 SE	-.8, D
79	6	17	16	7.5	9 SSW	-.8, D
79	6	17	17	8.3	10 SW	-1.0, D
79	6	17	18	10.0	10 SW	-.7, D
79	6	17	19	8.6	10 SW	-.6, D
79	6	17	20	7.8	10 SW	-.2, E
79	6	17	21	5.8	10 SW	-.1, E
79	6	17	22	4.7	10 SW	.2, E
79	6	17	23	4.8	10 SW	1.6, F

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CALVERT CLIFFS NUCLEAR SITE

DAMES AND MOORE JOB NUMBER 7300-063-09

2ND QUARTER OF 1979

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	6	18	0	6.9	10 SW	1.6, F
79	6	18	1	6.6	11 WSW	2.8, F
79	6	18	2	7.7	12 W	1.8, F
79	6	18	3	5.6	11 WSW	1.0, E
79	6	18	4	4.6	11 WSW	-.2, E
79	6	18	5	6.3	10 SW	-.5, D
79	6	18	6	5.1	10 SW	-1.1, D
79	6	18	7	6.4	10 SW	-2.3, A
79	6	18	8	6.3	11 WSW	-1.1, D
79	6	18	9	7.1	11 WSW	-1.1, D
79	6	18	10	8.0	11 WSW	-1.3, D
79	6	18	11	8.1	12 W	-1.2, D
79	6	18	12	8.6	13 WNW	-1.1, D
79	6	18	13	11.1	14 NW	-1.3, D
79	6	18	14	9.2	13 WNW	-1.2, D
79	6	18	15	8.7	14 NW	-1.0, D
79	6	18	16	8.6	14 NW	-.8, D
79	6	18	17	9.4	14 NW	-.6, D
79	6	18	18	9.2	14 NW	-.8, D
79	6	18	19	12.7	14 NW	-.6, D
79	6	18	20	12.0	14 NW	-.4, E
79	6	18	21	12.3	14 NW	-.2, E
79	6	18	22	13.2	15 NNW	-.1, E
79	6	18	23	16.3	15 NNW	-.2, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	6	19	0	15.5	15 NNW	-.3, E
79	6	19	1	12.9	15 NNW	-.3, E
79	6	19	2	11.6	15 NNW	-.3, E
79	6	19	3	12.5	15 NNW	-.2, E
79	6	19	4	13.2	15 NNW	-.4, E
79	6	19	5	11.9	15 NNW	-.4, E
79	6	19	6	12.0	15 NNW	-.4, E
79	6	19	7	12.7	15 NNW	-.6, D
79	6	19	8	12.5	15 NNW	-.8, D
79	6	19	9	11.7	15 NNW	-.8, D
79	6	19	10	14.4	1 NNE	-.9, D
79	6	19	11	11.2	1 NNE	-1.1, D
79	6	19	12	12.9	16 N	-1.1, D
79	6	19	13	12.8	16 N	-1.3, D
79	6	19	14	12.7	16 N	-1.7, B
79	6	19	15	11.4	16 N	-1.5, C
79	6	19	16	10.3	16 N	-1.3, D
79	6	19	17	7.1	1 NNE	-.9, D
79	6	19	18	4.3	6 SE	-.8, D
79	6	19	19	5.1	7 SSE	-.5, D
79	6	19	20	8.6	8 S	.4, E
79	6	19	21	8.6	8 S	1.7, F
79	6	19	22	8.5	8 S	2.7, F
79	6	19	23	8.2	8 S	3.6, F

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 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F, PAS)
79	6	20	0	6.6	8 S	4.8, G
79	6	20	1	6.4	8 S	4.9, G
79	6	20	2	4.5	7 SSE	5.4, G
79	6	20	3	3.1	12 W	6.4, G
79	6	20	4	4.2	13 WNW	6.5, G
79	6	20	5	3.1	13 WNW	7.6, G
79	6	20	6	3.4	14 NW	6.3, G
79	6	20	7	2.8	14 NW	1.4, E
79	6	20	8	4.5	16 N	-.8, D
79	6	20	9	5.5	1 NNE	-1.0, D
79	6	20	10	5.5	1 NNE	-1.4, C
79	6	20	11	5.5	16 N	-1.4, C
79	6	20	12	5.9	16 N	-1.0, D
79	6	20	13	5.1	1 NNE	-.8, D
79	6	20	14	5.5	3 ENE	-.9, D
79	6	20	15	7.2	5 ESE	-1.0, D
79	6	20	16	7.1	6 SE	-1.2, D
79	6	20	17	7.6	8 S	-1.0, D
79	6	20	18	7.3	8 S	-.8, D
79	6	20	19	7.2	9 SSW	-.4, E
79	6	20	20	9.2	8 S	1.0, E
79	6	20	21	11.2	7 SSW	2.1, F
79	6	20	22	11.2	9 SSW	2.4, F
79	6	20	23	11.6	9 SSW	2.2, F

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F, PAS)
79	6	21	0	6.2	10 SW	2.1, F
79	6	21	1	6.6	10 SW	2.6, F
79	6	21	2	9.2	10 SW	2.8, F
79	6	21	3	8.7	10 SW	3.2, F
79	6	21	4	5.8	10 SW	3.5, F
79	6	21	5	4.8	10 SW	3.4, F
79	6	21	6	6.7	10 SW	2.0, F
79	6	21	7	7.1	10 SW	-.2, E
79	6	21	8	7.0	10 SW	-1.1, D
79	6	21	9	7.3	11 WSW	-1.3, D
79	6	21	10	7.3	11 WSW	-1.2, D
79	6	21	11	6.3	10 SW	-1.0, D
79	6	21	12	7.2	11 WSW	-.8, D
79	6	21	13	8.5	10 SW	-.6, D
79	6	21	14	8.5	10 SW	-.5, D
79	6	21	15	10.7	9 SSW	.2, E
79	6	21	16	8.2	8 S	.0, E
79	6	21	17	9.9	7 SSE	.6, E
79	6	21	18	9.0	8 S	.1, E
79	6	21	19	6.3	7 SSE	.2, E
79	6	21	20	7.3	7 SSE	.0, E
79	6	21	21	7.5	8 S	.3, E
79	6	21	22	6.5	8 S	.2, E
79	6	21	23	6.4	9 SSW	-.1, E

UNLESS OTHERWISE NOTED, WIND SPEED AND DIRECTION ARE FROM THE 125 FOOT LEVEL
 DELTA-T IS FROM THE 30-200 FOOT LEVEL. TIMES ARE EST.
 INVALID OR MISSING DATA IS INDICATED BY NINES IN THE FIELD;
 CALMS ARE INDICATED BY A ZERO WIND DIRECTION.

1025 350

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	6	22	0	7.7	8 S	-.3, E
79	6	22	1	5.6	8 S	-.6, D
79	6	22	2	5.5	8 S	-.5, D
79	6	22	3	5.2	9 SSW	-.2, E
79	6	22	4	6.5	9 SSW	.0, E
79	6	22	5	8.1	7 SSE	-.3, E
79	6	22	6	8.5	9 SSW	-.4, E
79	6	22	7	5.2	10 SW	-.7, D
79	6	22	8	5.1	11 WSW	-.8, D
79	6	22	9	4.6	11 WSW	-1.0, D
79	6	22	10	4.6	11 WSW	-1.0, D
79	6	22	11	3.5	10 SW	-1.0, D
79	6	22	12	3.3	10 SW	-.9, D
79	6	22	13	6.1	10 SW	-.9, D
79	6	22	14	8.2	10 SW	-1.2, D
79	6	22	15	8.3	8 S	-1.1, D
79	6	22	16	9.7	7 SSE	-.9, D
79	6	22	17	9.0	7 SSE	-.8, D
79	6	22	18	4.1	6 SE	-.5, D
79	6	22	19	5.0	8 S	.3, E
79	6	22	20	11.0	9 SSW	2.0, F
79	6	22	21	12.9	9 SSW	1.4, E
79	6	22	22	8.0	10 SW	1.6, F
79	6	22	23	6.7	10 SW	1.6, F

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	6	23	0	8.3	11 WSW	2.0, F
79	6	23	1	9.4	11 WSW	2.2, F
79	6	23	2	9.9	11 WSW	2.0, F
79	6	23	3	9.7	11 WSW	2.7, F
79	6	23	4	9.1	11 WSW	3.4, F
79	6	23	5	8.3	11 WSW	3.0, F
79	6	23	6	7.1	11 WSW	2.4, F
79	6	23	7	5.8	10 SW	-.3, E
79	6	23	8	5.2	10 SW	-1.2, D
79	6	23	9	4.4	10 SW	-1.3, D
79	6	23	10	4.4	10 SW	-1.2, D
79	6	23	11	6.2	10 SW	-1.2, D
79	6	23	12	6.6	10 SW	-1.6, B
79	6	23	13	7.9	10 SW	-1.6, B
79	6	23	14	6.8	11 WSW	-1.8, A
79	6	23	15	7.5	11 WSW	-2.2, A
79	6	23	16	5.9	12 W	-2.0, A
79	6	23	17	4.8	11 WSW	-1.8, A
79	6	23	18	4.4	10 SW	-1.4, C
79	6	23	19	5.2	10 SW	-1.1, D
79	6	23	20	8.5	9 SSW	1.2, E
79	6	23	21	10.2	8 S	1.0, E
79	6	23	22	9.9	9 SSW	.3, E
79	6	23	23	10.0	9 SSW	-.3, E

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CALVERT CLIFFS NUCLEAR SITE
DAMES AND MOORE JOB NUMBER 7300-063-09
2ND QUARTER OF 1979

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F, PAS)
79	6	24	0	7.2	10 SW	-.5, D
79	6	24	1	9.4	14 NW	-.8, D
79	6	24	2	9.6	16 N	-1.2, D
79	6	24	3	12.0	16 N	-1.1, D
79	6	24	4	17.6	1 NNE	-1.3, D
79	6	24	5	18.4	1 NNE	-1.4, C
79	6	24	6	17.9	1 NNE	-1.5, C
79	6	24	7	17.1	1 NNE	-1.5, C
79	6	24	8	16.0	1 NNE	-1.6, B
79	6	24	9	16.8	1 NNE	-1.7, B
79	6	24	10	17.1	16 N	-2.2, A
79	6	24	11	20.2	16 N	-2.1, A
79	6	24	12	18.5	16 N	-1.9, A
79	6	24	13	11.3	15 NNW	-1.6, B
79	6	24	14	5.9	14 NW	-1.4, C
79	6	24	15	7.5	15 NNW	-1.3, D
79	6	24	16	8.7	15 NNW	-1.3, D
79	6	24	17	14.0	15 NNW	-1.3, D
79	6	24	18	17.0	16 N	-1.5, C
79	6	24	19	12.7	15 NNW	-1.4, C
79	6	24	20	12.5	15 NNW	-1.4, C
79	6	24	21	12.7	15 NNW	-1.1, D
79	6	24	22	12.6	14 NW	-.5, D
79	6	24	23	9.9	14 NW	.6, E

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F, PAS)
79	6	25	0	9.6	15 NNW	.9, E
79	6	25	1	11.1	15 NNW	-.2, E
79	6	25	2	10.5	15 NNW	-.1, E
79	6	25	3	13.5	15 NNW	.5, E
79	6	25	4	23.7	1 NNE	-1.6, B
79	6	25	5	21.8	1 NNE	-1.6, B
79	6	25	6	20.1	1 NNE	-1.7, B
79	6	25	7	21.3	1 NNE	-1.8, A
79	6	25	8	19.2	1 NNE	-1.9, A
79	6	25	9	17.0	1 NNE	-2.2, A
79	6	25	10	16.6	16 N	-2.7, A
79	6	25	11	17.4	16 N	-3.1, A
79	6	25	12	16.9	16 N	-3.2, A
79	6	25	13	14.6	16 N	-3.2, A
79	6	25	14	13.7	1 NNE	-3.0, A
79	6	25	15	13.5	1 NNE	-2.6, A
79	6	25	16	12.5	1 NNE	-2.5, A
79	6	25	17	9.4	1 NNE	-2.4, A
79	6	25	18	7.6	2 NE	-2.1, A
79	6	25	19	7.6	2 NE	-1.7, B
79	6	25	20	8.6	3 ENE	-1.2, D
79	6	25	21	6.1	3 ENE	-1.2, D
79	6	25	22	7.0	5 ESE	-.9, D
79	6	25	23	10.0	7 SSE	-.3, E

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BALTIMORE GAS AND ELECTRIC COMPANY
 CALVERT CLIFFS NUCLEAR SITE
 DAMES AND MOORE JOB NUMBER 7300-063-09
 2ND QUARTER OF 1979

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	6	26	0	9.4	7 SSE	.2, E
79	6	26	1	8.9	7 SSE	.9, E
79	6	26	2	7.3	8 S	2.5, F
79	6	26	3	6.8	8 S	3.5, F
79	6	26	4	5.4	8 S	4.4, G
79	6	26	5	4.8	8 S	5.2, G
79	6	26	6	2.8	10 SW	4.4, G
79	6	26	7	2.2	13 WNW	.0, E
79	6	26	8	4.7	4 E	-1.3, D
79	6	26	9	5.0	5 ESE	-2.0, A
79	6	26	10	6.4	5 ESE	-2.4, A
79	6	26	11	7.2	6 SE	-2.4, A
79	6	26	12	7.5	6 SE	-2.4, A
79	6	26	13	8.7	5 ESE	-2.3, A
79	6	26	14	9.4	7 SSE	-2.2, A
79	6	26	15	9.1	7 SSE	-2.2, A
79	6	26	16	10.2	8 S	-2.0, A
79	6	26	17	11.5	7 SSE	-2.0, A
79	6	26	18	10.7	8 S	-1.7, B
79	6	26	19	9.3	8 S	-1.6, B
79	6	26	20	8.0	8 S	-1.0, D
79	6	26	21	7.1	8 S	-1.0, D
79	6	26	22	9.1	7 SSE	-1.0, D
79	6	26	23	8.6	7 SSE	-.6, D

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	6	27	0	8.9	7 SSE	.4, E
79	6	27	1	8.2	7 SSE	1.2, E
79	6	27	2	7.3	7 SSE	2.0, F
79	6	27	3	6.9	7 SSE	4.4, G
79	6	27	4	5.4	8 S	5.4, G
79	6	27	5	5.8	7 SSE	4.4, G
79	6	27	6	7.9	5 ESE	-.3, E
79	6	27	7	7.5	5 ESE	-1.8, A
79	6	27	8	7.3	4 E	-2.0, A
79	6	27	9	6.6	4 E	-2.2, A
79	6	27	10	6.5	3 ENE	-2.7, A
79	6	27	11	6.7	2 NE	-2.0, A
79	6	27	12	6.1	3 ENE	-2.4, A
79	6	27	13	6.2	2 NE	-2.1, A
79	6	27	14	6.1	3 ENE	-2.4, A
79	6	27	15	7.3	5 ESE	-2.2, A
79	6	27	16	6.6	4 E	-2.0, A
79	6	27	17	5.3	4 E	-1.6, B
79	6	27	18	6.1	6 SE	-2.0, A
79	6	27	19	6.8	7 SSE	-1.9, A
79	6	27	20	9.9	8 S	.2, E
79	6	27	21	9.6	8 S	1.6, F
79	6	27	22	10.9	8 S	2.0, F
79	6	27	23	11.1	9 SSW	2.6, F

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CALVERT CLIFFS NUCLEAR SITE
DAMES AND MOORE JOB NUMBER 7300-063-09
2ND QUARTER OF 1979

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	6	28	0	9.6	9 SSW	2.5, F
79	6	28	1	9.0	9 SSW	2.4, F
79	6	28	2	7.1	9 SSW	2.5, F
79	6	28	3	7.8	10 SW	2.2, F
79	6	28	4	8.7	10 SW	1.6, F
79	6	28	5	4.9	10 SW	2.1, F
79	6	28	6	7.0	10 SW	1.8, F
79	6	28	7	4.2	10 SW	.2, E
79	6	28	8	4.6	9 SSW	-1.8, A
79	6	28	9	4.3	10 SW	-1.7, B
79	6	28	10	4.6	10 SW	-1.7, B
79	6	28	11	4.3	9 SSW	-2.0, A
79	6	28	12	8.0	6 SE	-2.4, A
79	6	28	13	8.0	7 SSE	-2.5, A
79	6	28	14	9.2	7 SSE	-2.4, A
79	6	28	15	10.1	6 SE	-2.3, A
79	6	28	16	11.8	6 SE	-2.4, A
79	6	28	17	10.4	7 SSE	-2.4, A
79	6	28	18	10.4	7 SSE	-2.2, A
79	6	28	19	10.4	7 SSE	-1.6, B
79	6	28	20	10.7	8 S	-1.2, D
79	6	28	21	10.1	8 S	-1.2, D
79	6	28	22	9.8	8 S	-1.1, D
79	6	28	23	7.7	8 S	-1.5, C

YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	6	29	0	9.8	9 SSW	-.7, D
79	6	29	1	7.7	9 SSW	-1.0, D
79	6	29	2	7.4	9 SSW	-.5, D
79	6	29	3	10.4	9 SSW	-.4, E
79	6	29	4	11.6	9 SSW	-.6, D
79	6	29	5	10.6	9 SSW	-1.0, D
79	6	29	6	5.9	10 SW	-1.3, D
79	6	29	7	4.4	10 SW	-2.0, A
79	6	29	8	4.1	10 SW	-2.3, A
79	6	29	9	4.2	10 SW	-2.0, A
79	6	29	10	4.6	7 SSE	-2.0, A
79	6	29	11	6.6	5 ESE	-2.2, A
79	6	29	12	8.7	5 ESE	-2.4, A
79	6	29	13	8.3	5 ESE	-2.1, A
79	6	29	14	9.7	5 ESE	-2.3, A
79	6	29	15	10.4	6 SE	-2.4, A
79	6	29	16	10.1	7 SSE	-2.2, A
79	6	29	17	10.0	7 SSE	-2.2, A
79	6	29	18	11.5	7 SSE	-1.9, A
79	6	29	19	12.3	7 SSE	-1.8, A
79	6	29	20	12.2	7 SSE	-1.6, B
79	6	29	21	11.8	8 S	-1.4, C
79	6	29	22	11.5	8 S	-1.4, C
79	6	29	23	11.0	7 SSE	-1.5, C

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YY	MM	DD	HH	WIND SPEED (MILES/HR)	WIND DIRECTION (MET. SECTOR)	DELTA-T (DEG F,PAS)
79	6	30	0	10.7	8 S	-1.4, C
79	6	30	1	10.0	8 S	-1.5, C
79	6	30	2	11.0	8 S	-1.4, C
79	6	30	3	10.2	8 S	-1.3, D
79	6	30	4	9.2	9 SSW	-1.3, D
79	6	30	5	8.4	9 SSW	-1.2, D
79	6	30	6	6.5	8 S	-1.3, D
79	6	30	7	6.2	8 S	-1.6, B
79	6	30	8	8.3	8 S	-2.0, A
79	6	30	9	9.8	8 S	-2.1, A
79	6	30	10	9.5	7 SSE	-2.3, A
79	6	30	11	11.9	7 SSE	-2.6, A
79	6	30	12	12.4	7 SSE	-2.3, A
79	6	30	13	14.8	7 SSE	-2.5, A
79	6	30	14	15.1	7 SSE	-2.3, A
79	6	30	15	16.0	7 SSE	-2.3, A
79	6	30	16	13.9	7 SSE	-2.4, A
79	6	30	17	11.7	7 SSE	-1.8, A
79	6	30	18	10.3	11 WSW	-1.4, C
79	6	30	19	10.0	5 ESE	-1.1, D
79	6	30	20	10.6	6 SE	-.2, E
79	6	30	21	13.6	9 SSW	-.7, D
79	6	30	22	10.9	7 SSE	.2, E
79	6	30	23	13.0	99	3.0, F

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