

MAR 02 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. NE	Temp. 64 °F	RIDGES OBSCD BY FOG:0825		
Min.	30 °F	Vel. 3 m.p.h.	Read. 28.777			
Set	33 °F	Char. light	Corr. 28.672			
R. H.	87 %	24 hr. Mov. 111	Sea L. 30.071	0700 Clds. FRM TO - 10/10 STEADY	1300 Clds.	1900 Clds.
Ppn. Liq.	.15 in.	Prev. Dir. VARIABLE	3 hr. Tend. +.2mbV	Wx R-	Wx	Wx
Ppn. Sol.	.01 in.	Snow Depth 0 in.	Observer P.K.	Vis. 3 miles	Vis.	Vis.

$\bar{T}_{D.P.} = 29.2^{\circ}\text{F}$

$T_{W.B.} = 30.5^{\circ}\text{F}$

$T_{\text{SET.}} = 32.9^{\circ}\text{F}$

$R.H. = 87\%$

PK. WIND OF 25KTS. AT 0756 A.M. ON 3/1/74

MAR 03 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
38 °F	—	65				
Min.	Vel.	Read.				
32 °F	0 m.p.h.	28.920				
Set	Char.	Corr.				
36 °F	Light	29.713	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
98 %	26	30.103	10% sc			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
9.10 in.	S	+2.0/	Fog			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	RS	3/4 mi			

T 36.0

T_w 35.9

T_d 35.7

RH 98%

PK WND 6 KTS 1207 EST 02 MAR
7 MPH

MAR 04 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	62 °F	Dir. SSW	Temp. 64			
Min.	35 °F	Vel. 6 m.p.h.	Read. 28.675			
Set	61 °F	Char. light	Corr. 28.500			
R. H.	65 %	24 hr. Mov. 97	Sea L. 29.902	0700 Clds. ^{above} 105	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. S	3 hr. Tend. +2/	Wx HAZE	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer BK	Vis. 9 mi	Vis.	Vis.

T 61-4

TW 53-5

TD 48-5

RA



VAR 05 1971

0700 EST

Meteorological Observatory
University Park, Pa.

* Record High

Temp.		Wind	Barom.	General Obs.		
Max.	73 * °F	Dir. WSW	Temp. 68			
Min.	54 °F	Vel. 15637 m.p.h.	Read. 28.465			
Set	54 °F	Char. Gusty	Corr. 28.350			
R. H.	73 %	24 hr. Mov. 242	Sea L. 29.750	0700 Clds. 10 MS	1300 Clds.	1900 Clds.
Ppn. Liq.	.04 in.	Prev. Dir. S	3 hr. Tend. +6.5 ✓	Wx (CNE) R-F	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer BK	Vis. 6 mi	Vis.	Vis.

T 53.8

T_w 49.3

T_D 45.4

RH 73%¹⁰

PK WND SSRYS AT 513 EST MAR. 5

MAR 06 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
53	°F	—	68			
Min.		Vel.	Read.			
32	°F	0 m.p.h.	29.845			
Set		Char.	Corr.			
34	°F	Light	29.729			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
82	%	123	30.129	Clds.	Clds.	Clds.
				3/10 As		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
	in.	SSW	+2.15	CIR		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	RS	7mi		

T 34.0

T_w 32.2

T_d 29.3

RH 82%

PK WND 26 KTS 1100 EST 05 MAR 74

MAR 07 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
56 °F	SSW	69				
Min.	Vel.	Read.				
33 °F	2 m.p.h.	29.725				
Set	Char.	Corr.				
48 °F	LIGHT	29.608	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
92 %	91	29.968	10/10 SC			
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
C	in.	S	±0	CIR		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	RL	7mi		

T-43.0

T_w-46.9

T_d-45.8

RH-92%

PK WND 20 KTS at 1353 EST 06 MAR 74
23 MPH

MAR 08 1978

0700 EST

Meteorological Observatory
University Park, Pa.

* Record MAX

Temp.		Wind	Barom.	General Obs.		
Max.	73* °F	Dir. NNE	Temp. 69	TRW-1841 EST		
Min.	41 °F	Vel. 7 m.p.h.	Read. 28.980			
Set	41 °F	Char. Breezy	Corr. 28.861			
R. H.	54 %	24 hr. Mov. 105	Sea L. 30.221	0700 Clds. 10/10 SE	1300 Clds.	1900 Clds.
Ppn. Liq.	0.05 in.	Prev. Dir. NE	3 hr. Tend. +2.1 /	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer RS	Vis. 25*	Vis.	Vis.

T 41.2
T_w 35.3
T_d 26.6
RH 54%

PK WND 24 KTS AT 1523 EST 07 MAR 74
29 MPH

MAR 09 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
43 °F	S	69				
Min.	Vel.	Read.				
33 °F	2 m.p.h.	28.920				
Set	Char.	Corr.				
38 °F	LIGHT	28.800				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
86 %	114	30.200	Clds. 2/10 SC 1/10 ST	Clds.	Clds.	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.68 in.	N	10				
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	RL	7 mi			

T 38.4
T_w 36.7
T_d 34.4
RH 86%

PK WD 20 KTS at 1055 EST 8 MARCH 74 \$
23 MPH

MAR 20 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	53 °F	Dir. W	Temp. 65			
Min.	37 °F	Vel. 15.6 ²⁵ m.p.h.	Read. 28.805			
Set	39 °F	Char. Gusty	Corr. 29.699			
R. H.	68 %	24 hr. Mov. 125	Sea L. 30.079	0700 Clds. 3/10 Sc 1/10 C2	1300 Clds.	1900 Clds.
Ppn.	Liq. 0.52 in.	Prev. Dir. S	3 hr. Tend. +4.5 /	Wx	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer FB	Vis. 30 mi	Vis.	Vis.

T 38.9

T_w 35.1

T_d 29.4

RH 68.90

PK WIND 29 KTS 0604 EST 10 MARCH 74
3317PH

MAR 1 1 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	46 °F	Dir. SW	Temp. 67			
Min.	27 °F	Vel. 1 m.p.h.	Read. 29.095			
Set	28 °F	Char. LST AND VRCL	Corr. 28.980	0700	1300	1900
R. H.	55 %	24 hr. Mov. 167	Sea L. 30.400	Clds. 8/10 Ci THN	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir. NW	3 hr. Tend. -0.7V	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer UL	Vis. 35	Vis.	Vis.

T 28.0

T_w 24.1

T_d 13.7

RH 55 %

PK WND 35 KTS AT 0907 EST

24 24.7

MAR 12 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	44 °F	Dir.	NNE	Temp.	66			
Min.	28 °F	Vel.	7 m.p.h.	Read.	28.790			
Set	32 °F	Char.	STEADY	Corr.	28.680			
R. H.	54 %	24 hr. Mov.	37	Sea L.	30.073	0700	1300	1800
Ppn.	0 in.	Prev. Dir.	NNE	3 hr. Tend.	00-	Clds. .87 .1ci	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	BK	Wx	Wx	Wx
				Vis.	35	Vis.	Vis.	Vis.

T 32.4
T_w 27.3
T_D 17.6
RH 54%

PK WINDS 10KTS AT 643 EST MAR 12

MAR 13 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 39 °F		Dir. WNW	Temp. 62			
Min. 15 °F		Vel. 6 m.p.h.	Read. 28.825			
Set 15 °F		Char. STEADY	Corr. 28.725			
R. H. 51 %		24 hr. Mov. 149	Sea L. 30.155	0700 Clds. -	1300 Clds.	1900 Clds.
Ppn. 0	Liq. in.	Prev. Dir. N	3 hr. Tend. +6	Wx -	Wx	Wx
Ppn. 0	Sol. in.	Snow Depth 0 in.	Observer BK	Vis. 35+	Vis.	Vis.

T 16
Tw 12
T0 .2
RH 51%

PK WINDS 20 KTS AT 
2356 EST

VAR 1 4 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	34 °F	Dir. SW	Temp. 62			
Min.	16 °F	Vel. 1 m.p.h.	Read. 28.930			
Set	21 °F	Char. LIGHT	Corr. 28.830	0700	1300	1900
R. H.	72 %	24 hr. Mov. 182	Sea L. 30.260	Clds. —	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. NW	3 hr. Tend. 1.5 ✓	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer H.H.	Vis. 35+	Vis.	Vis.

T 20.9
Tw 18.8
T₀ 13.3
RH 72.0/0

MAR 15 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	46 °F	Dir. —	Temp. 62°F			
Min.	21 °F	Vel. — m.p.h.	Read. 28.945			
Set	26 °F	Char. CALM	Corr. 28.845	0700	1300	1900
R. H.	53 %	24 hr. Mov. 88	Sea L. 30.262	Clds. 10/10 C1	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir. WSW	3 hr. Tend. +6	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer H.H.	Vis. 35	Vis.	Vis.

$$T = 25.8^{\circ}$$

$$T_w = 22.0^{\circ}$$

$$T_D = 10.8^{\circ}$$

$$RH = 53\%$$

MAR 16 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	50 °F	Dir. WNW	Temp. 66 °F			
Min.	26 °F	Vel. 2 m.p.h.	Read. 28.544			
Set	41 °F	Char. light	Corr. 28.433			
R. H.	73 %	24 hr. Mov. 58	Sea L. 29.996	0700 Clds. 4/10 As. 6/10 FANCUSUM.	1300 Clds.	1900 Clds.
Ppn. Liq.	.02 in.	Prev. Dir. SW	3 hr. Tend. -.6 mb.	Wx occl. RAIN Drops	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer P.K.	Vis. 7 miles	Vis.	Vis.

SET 41.2°F

W.B. 32.3°F (32.7°F) DEWPOINT: 8.5°F

D.P. 30.5°F

R.H. - 73%

PK. WIND OF 15 KTS. AT 12:07 P.M. + 8:11 P.M.
ON 2/15/74

MAR 17 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	44 °F	Dir. WSW	Temp. 61 °F	VERY DARK SW - SW + obscuring 0810 EST ridges		
Min.	27 °F	Vel. 6.31 21 m.p.h.	Read. 28.381	0820 EST SW + OUND MVE. NNE VIS. 1/4 VAR. 1/6 mile		
Set	30 °F	Char. STEADY	Corr. 28.285	0700	1300	1900
R. H.	84 %	24 hr. Mov. 186	Sea L. 29.668	Clds. 1/10 - 1/4 cumulus stratus cumulus	Clds.	Clds.
Ppn. Liq.	.07 in.	Prev. Dir. WSW	3 hr. Tend. -0.1 mb.	Wx SW + SW	Wx	Wx
Ppn. Sol.	.02 in.	Snow Depth T in.	Observer P.K.	Vis. 1/2 VAR. 1/8 miles	Vis.	Vis.

$T_{SET} = 29.8^{\circ}F$

$T_{WB} = 25.5^{\circ}F$

$T_{D.P.} = 22.4^{\circ}F$

R.H. = 84%

DR. Wind of 33KTS. AT 10:49 A.M. ON 3/16/74

MAR 18 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
35	°F	W	57°			
Min.		Vel.	Read.			
27	°F	17 m.p.h.	28.525			
Set		Char.	Corr.			
28	°F	Gusty	28.439	0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
66	%	372	29.854	9/10 Sc.		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	WNW	+3	—		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	A.H	35+		

$$T = 27.8^{\circ}$$

$$T_w = 24.6^{\circ}$$

$$T_D = 18.2^{\circ}$$

$$RH = 66\%$$

MAX wind 56 1227 MARCH 17

MAR 19 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	43 °F	Dir. WSW	Temp. 62			
Min.	27 °F	Vel. 10 G 18 m.p.h.	Read. 28.370			
Set	38 °F	Char. Gusty	Corr. 28.272			
R. H.	86 %	24 hr. Mov. 159	Sea L. 29.655	0700 Clds. 10/10NS	1300 Clds.	1900 Clds.
Ppn. Liq.	.02 in.	Prev. Dir. SW	3 hr. Tend. +2	Wx FOG	Wx	Wx
Ppn. Sol.	.1 in.	Snow Depth T in.	Observer H.J.H.	Vis. 3	Vis.	Vis.

$T = 38.2^{\circ}$

$T_w = 36.7^{\circ}$

$T_o = 34.8^{\circ}$

RH = 86%

MAX Winds

32 KNOTS AT 0702 MARCH 18.

MAR 20 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. N	Temp. 62°			
Min.	26 °F	Vel. 5 m.p.h.	Read. 28.720			
Set	27 °F	Char. STEADY	Corr. 28.620	0700	1300	1900
R. H.	72 %	24 hr. Mov. 131	Sea L. 30.020	Clds. 5/10 Cs	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir. SW	3 hr. Tend. +1.7	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer HJH	Vis. 35	Vis.	Vis.

$$T_{set} = 26.8^{\circ}$$

$$T_w = 24.2^{\circ}$$

$$T_o = 19.1^{\circ}$$

$$RH = 72\%$$

WIND MAX - 28 Knts at 1242 EST MAR 19

MAR 21 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	51 °F	Dir. SW	Temp. 66			
Min.	25 °F	Vel. 2 m.p.h.	Read. 28.360			
Set	36 °F	Char. LIGHT	Corr. 28.252			
R. H.	92 %	24 hr. Mov. 80	Sea L. 29.612	0700 Clds. 100 Nb	1300 Clds.	1900 Clds.
Ppn. Liq.	.02 in.	Prev. Dir. W	3 hr. Tend. 3-4	Wx RAIN	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer HJH	Vis. 3	Vis.	Vis.

SET 35.9°

T_w 35.0

T_o 33.8

RH 92%

MAX WINDS 18 knots at 2352^{EST} March 20

MAR 22 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. SW	Temp. 62			
Min.	25 °F	Vel. 12 m.p.h.	Read. 28.730			
Set	26 °F	Char. STEADY	Corr. 28.630			
R. H.	71 %	24 hr. Mov. 189	Sea L. 30.020	0700	1300	1900
Ppn.	Liq. .39 in.	Prev. Dir. SW	3 hr. Tend. +2.4	Clds. —	Clds.	Clds.
Ppn.	Sol. T in.	Snow Depth — in.	Observer HJ.H	Wx —	Wx	Wx
				Vis. 10	Vis.	Vis.

T = 25.9
Tw = 23.2
Td = 17.6
RH = 71%

Max Wind 33 Knots at 1506 EST
March 21

MAR 23 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir. SSW	Temp. 65°F			
Min.	26 °F	Vel. 7.45 m.p.h.	Read. 28.779			
Set	38 °F	Char. STEADY	Corr. 28.672	0700	1300	1900
R. H.	68 %	24 hr. Mov. 175	Sea L. 30.065	Clds. 6/10 Ci Acc	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. S	3 hr. Tend. +.1mb.	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer P. K.	Vis. 35 miles	Vis.	Vis.

$T_{SET} = 37.9^{\circ}F$

$T_{W.B.} = 28.8^{\circ}F$

$T_{D.P.} = 24.2^{\circ}F$

$R.H. = 68\%$

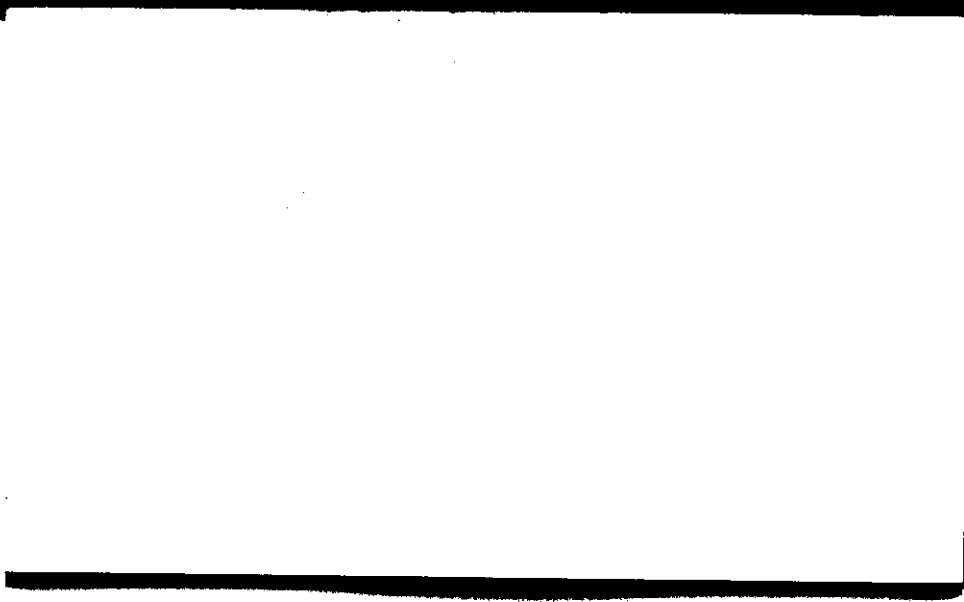
PK WIND OF 33KTS. AT 11:42 A.M. ON 3/22/79

MAR 24 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	57 °F	Dir. WNW	Temp. 62 °F			
Min.	30 °F	Vel. 8-15 m.p.h.	Read. 28.657			
Set	31 °F	Char. STEADY	Corr. 28.558	0700	1300	1900
R. H.	83 %	24 hr. Mov. 144	Sea L. 29.945	Clds. 9/10 Scm	Clds.	Clds.
Ppn.	Liq. 0 in.	Prev. Dir. SW	3 hr. Tend. +3.5mb.	Wx few flakes	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer P.K.	Vis. 15 miles	Vis.	Vis.



MAR 25 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	34 °F	Dir. WSW	Temp. 59			
Min.	13 °F	Vel. 4 m.p.h.	Read. 29.200			
Set	14 °F	Char. STEADY	Corr. 29.105			
R. H.	70 %	24 hr. Mov. 209	Sea L. 30.540	0700 Clds. 3/10 AC.	1300 Clds.	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. SW	3 hr. Tend. + 2.2	Wx —	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer HJH	Vis. 35	Vis.	Vis.

SET - 138°
T_w = 12.3°
T_o = 24°
RH = 70%

MAY WIND → 34 KNOT AT 1723 EST 29 MARCH

MAR 28 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. —	Temp. 63			
Min.	14 °F	Vel. — m.p.h.	Read. 28.940			
Set	25 °F	Char. CALM	Corr. 28.837	0700	1300	1900
R. H.	57 %	24 hr. Mov. 106	Sea L. 30.262	Clds. 8/10 Cc	Clds.	Clds.
Ppn.	Liq. 0 in.	Prev. Dir. W	3 hr. Tend. +1.1	Wx —	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer HJH	Vis. 15	Vis.	Vis.

$$T = 25.2$$

$$T_w = 21.2$$

$$T_D = 11.9$$

$$RH = 57$$

Max Wind at

MAR 28 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	53 °F	Dir. WSW	Temp. 63°			
Min.	24 °F	Vel. 3 m.p.h.	Read. 29.050			
Set	26 °F	Char. LIGHT	Corr. 28.947	0700	1300	1900
R. H.	70 %	24 hr. Mov. 170	Sea L. 30.360	Clds. 9/10 Ac.	Clds.	Clds.
Ppn.	Liq. — in.	Prev. Dir. W	3 hr. Tend. +2.2	Wx —	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer H.J.H	Vis. 35	Vis.	Vis.

$$T_{SKT} = 26.1$$

$$T_W = 28.5$$

$$T_0 = 18.2$$

$$RH = 70\%$$

MAX WINDS - 38 KNOTS at 1616 EST.

MAR 28 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 45 °F		Dir. NW	Temp. 66	FOG To SW - VIS → 10 ER-IP-8 ⁰⁰ 35 EST PM		
Min. 26 °F		Vel. 1 m.p.h.	Read. 28.870			
Set 38 °F		Char. LIGHT	Corr. 28.764	0700	1300	1900
R. H. 61 %		24 hr. Mov. 87	Sea L. 30.144	Clds. 10/10 ST	Clds.	Clds.
Ppn. T in.	Liq.	Prev. Dir. SW	3 hr. Tend. T.6	Wx —	Wx	Wx
Ppn. T in.	Sol.	Snow Depth — in.	Observer HJH	Vis. 20	Vis.	Vis.

$T = 38.2$

$T_w = 33.5$

$T_D = 26.0$

$RH = 61\%$

MAX WIND - 20 KNOTS AT 1435 EST MARCH 27

MAR 29 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 42 °F	Dir. E	Temp. 66	ZR-B-835 EDT A.M. 1P-ZR--S--840 EDT SG--1P--940 EDT 1P-SG-- 1020 EDT 1PENREP 1040 EDT			
Min. 29 °F	Vel. 3 m.p.h.	Read. 28.740				
Set 31 °F	Char. LIGHT	Corr. 28.631				
R. H. 70 %	24 hr. Mov. 118	Sea L. 30.021	0700 Clds. 19/10 ST	1300 Clds.	1900 Clds.	
Ppn. Liq. .05 in.	Prev. Dir. NE	3 hr. Tend. -1.0	Wx -	Wx	Wx	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer HJH	Vis. 9 mi	Vis.	Vis.	

$$T_{SET} = 30.7$$

$$T_w = 27.6$$

$$T_D = 22.3$$

$$RH = 70\%$$

MAX WINDS - 15 KNOTS AT 2003 EST MARCH 28.

MAR 30 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	32 °F	Dir. ENE	Temp. 65 °F	S+B 1333 EDT		
Min.	27 °F	Vel. 3 m.p.h.	Read. 28.301			
Set	32 °F	Char. light	Corr. 28.195	0700	1300	1900
R. H.	93 %	24 hr. Mov. 95	Sea L. 29.579	Clds. X STRATUS	Clds.	Clds.
Ppn. Liq.	.65 in.	Prev. Dir. NE	3 hr. Tend. -2.3mb.	Wx ZR-	Wx	Wx
Ppn. Sol.	.7 in.	Snow Depth T in.	Observer P.K.	Vis. 5 miles	Vis.	Vis.

SET. : 31.7

WINDS: 30.4

DEWPT. - 29.7

R.H. - 93%

PK. WIND of 14 KTS. AT 2:47 P.M. ON 3/29

MAR 31 1974

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 36 °F	Dir. WSW	Temp. 63 °F	RIDGES OBSCUR BY SMOG - OBS. TIME			
Min. 32 °F	Vel. 10 415 m.p.h.	Read. 28.121				
Set 36 °F	Char. light	Corr. 28.021	0700	1300	1900	
R. H. 93 %	24 hr. Mov. 34	Sea L. 29.385	Clds. XF SWMS	Clds.	Clds.	
Ppn. Liq. 1.95 in.	Prev. Dir. NE	3 hr. Tend. +1.0mb./	Wx R--	Wx	Wx	
Ppn. Sol. 5.8 1.08 in.	Snow Depth 4.2 in.	Observer P. K.	Vis. 4 miles	Vis.	Vis.	

$T_{2000} = 35.7^{\circ}\text{F}$

$T_{W.B.} = 33.8^{\circ}\text{F}$

$T_{D.R.} = 33.2^{\circ}\text{F}$

$RH = 93\%$

PK. WIND OF 13 KTS. AT 3:57 P.M. ON 3/30/79

~~000000~~ MAR 01 1971 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	Dir.	Temp.						
46 °F	W/SW	63						
Min.	Vel.	Read.						
34 °F	10 G 23 m.p.h.	28.725						
Set	Char.	Corr.						
34 °F	GUSTY	28.623						
R. H.	24 hr. Mov.	Sea L.	0700 1300 1900					
78 %	191	30.004	Clds. Clds. Clds.					
Ppn.	Prev. Dir.	3 hr. Tend.	Wx OCNL R--					
.73 1.3 in.	SSW	+3.6/	Wx Wx Wx					
Ppn.	Sol.	Snow Depth	Observer	Vis. Vis. Vis.				
0 in.	0 in.	UL	12					

T 34.4

T_w 31.8

T_d 28.2

RH 78%

PK WND 44KTS 011 EST 01 MAR
51 MPH