MARCH 1, 1976 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 72 °F	Dir. NE	Temp 69	✓ NEW RECORD HIGH
Min. 39 °F	Vel. 6 m.p.h.	Read. 28.861	
Set 45 °F	Char. Steady	Corr. 28.742	
R. H. 83 %	24 hr. Mov. 154	Sea L. 30.122	
Ppn. — Liq. in.	Prev. Dir. SW	3 hr. Tend. +2.0	
~~Ppn.~~ Sol. in.	Snow Depth — in.	Observer P.S.	

0700	1300	1900
Clds. 10/10 St	Clds.	Clds.
Wx HAZE + SMOKE	Wx	Wx
Vis. 8 mi.	Vis.	Vis.

T_{SFC} = 45.2
T_W = 42.8
T_D = 40.2
RH = 93%

PK GUST 35 KTS AT 1546 EST

2 MAR 1976 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 56 °F	Dir. SSE	Temp. 68	2015 LIC NW 2016 TB - 2019 RB BREAKING - ENDED 2029 RB 2119
Min. 40 °F	Vel. 5 m.p.h.	Read. 28.910	
Set 42 °F	Char. STDY	Corr. 28.794	
R. H. 80 %	24 hr. Mov. 153	Sea L. 30.168	
Ppn. Liq. .01 in.	Prev. Dir. NE	3 hr. Tend. +0.7⌐	
Ppn. Sol. — in.	Snow Depth — in.	Observer WL	

0700	1300	1900
Clds. 10/10 ST	Clds.	Clds.
Wx F	Wx	Wx
Vis. 4	Vis.	Vis.

T 41.8

T_W ~~38.8~~ 39.2

T_D 36.0

RH 80 %

PK WIND 18 KTS
21 MPH AT 1607 EST 1 MAR

MARCH 3 1976 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 50 °F	Dir. SSE	Temp. 68	10:15 PM TRW LTG N MOVG E
Min. 38 °F	Vel. 7 m.p.h.	Read. 28.848	TE ~ [illegible]
Set 38 °F	Char. STEADY	Corr. 28.731	
R. H. 94 %	24 hr. Mov. 112	Sea L. 30.126	
Ppn. .31 Liq. in.	Prev. Dir. ESE	3 hr. Tend. ± 0.0	
Ppn. — Sol. in.	Snow Depth — in.	Observer P.S.	

0700	1300	1900
Clds. 10/10 St.	Clds.	Clds.
Wx FOG	Wx	Wx
Vis. 4 mi.	Vis.	Vis.

T_{SFC} = 37.9

T_W = 37.2

T_D = 36.3

RH = 94%

PK GUST 16 KTS AT 1400 EST

4 MAR 1976 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 48 °F	Dir. S	Temp. 68	LTGIC NW 0830EST TB0830 RWB 0833 OCNL RWT TE 0900 RW-E 09N
Min. 38 °F	Vel. 12 m.p.h.	Read. 28.930	
Set 46 °F	Char. STDY	Corr. 28.813	
R. H. 94 %	24 hr. Mov. 82	Sea L. 30.189	
Ppn. Liq. .63 in.	Prev. Dir. ESE	3 hr. Tend. +1.5/	
Ppn. Sol. — in.	Snow Depth — in.	Observer WL	

0700	1300	1900
Clds. 10/10 ST	Clds.	Clds.
Wx F	Wx	Wx
Vis. 4	Vis.	Vis.

T 46.1

T_W 45.2

T_D 44.3

RH 94 %

PK WND 20 KTS AT 2208 EST 3 MAR
23 MPH

MARCH 5, 1976

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 69 °F	Dir. WSW	Temp. 70	VERY DARK SW Thru NW 10:15 A.M. EST BRIEF RW- AT 11:15 A.M. EST GUST TO 50 KTS. AT 11:00 A.M. EST GUST TO 45 KTS. AT 3:45 P.M. EST
Min. 46 °F	Vel. 8 G 16 m.p.h.	Read. 28.728	
Set 51 °F	Char. STEADY	Corr. 28.607	

	0700	1300	1900
R. H. 83 %	Clds. 7/10 Ci Acc	Clds.	Clds.
24 hr. Mov. 136	Wx 6F	Wx	Wx
Sea L. 29.943	Vis. 6 miles	Vis.	Vis.
Ppn. Liq. .08 in.			
Prev. Dir. SSW			
3 hr. Tend. -1.2 mb			
Ppn. Sol. — in.			
Snow Depth — in.			
Observer P.K.			

SET = 50.8°F

W.B. = 48.6°F

D.P. = 45.7°F

R.H. = 83%

PEAK WIND OF 21 KTS. AT 8:18 a.m. ON 3/4/76

MARCH 6, 1976 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 69 °F	Dir. WSW	Temp. 66			
Min. 31 °F	Vel. 14 (6 21) m.p.h.	Read. 28.848			
Set 32 °F	Char. STEADY	Corr. 28.737	0700	1300	1900
R. H. 78 %	24 hr. Mov. 270	Sea L. 30.121	Clds. 9/10 Scu	Clds.	Clds.
Ppn. Liq. T in.	Prev. Dir. SSW—WSW	3 hr. Tend. +.7mb	Wx	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer P.K.	Vis. 35 miles	Vis.	Vis.

SET = 32.0

W.B = 27.7

D.P. = 25.0

R.H. = 78%

PEAK WIND OF 44 KTS. AT 10:47 a.m. ON 3/5/76

MARCH 7, 1976 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 42 °F	Dir. WSW	Temp. 65	11:00 A.M. - 4:00 P.M. FREQUENT GUSTS TO 60 m.p.h. MAX: 2:05 P.M. 55 KTS. +3:14 P.M. 57 KTS.
Min. 31 °F	Vel. 10 m.p.h.	Read. 28.872	
Set 34 °F	Char. STEADY	Corr. 28.764	
R. H. 56 %	24 hr. Mov. 290	Sea L. 30.172	
Ppn. Liq. — in.	Prev. Dir. WSW	3 hr. Tend. +1.1 mb	
Ppn. Sol. — in.	Snow Depth — in.	Observer P.K.	

0700	1300	1900
Clds. 7/10 Scu	Clds.	Clds.
Wx	Wx	Wx
Vis. 35 miles	Vis.	Vis.

SET = 34.2°F

W.B. = 26.1°F

D.P. = 19.8°F

R.H. = 56%

PEAK WIND OF 33KTS. AT 8:03 A.M. ON 3/6/76

8 MAR 76 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 46 °F	Dir. W	Temp. 64			
Min. 24 °F	Vel. 7 m.p.h.	Read. 28.855			
Set 25 °F	Char. STDY	Corr. 28.750	0700	1300	1900
R. H. 70 %	24 hr. Mov. 422	Sea L. 30.170	Clds. 2/10 Sc	Clds.	Clds.
Ppn. Liq. 0 in.	Prev. Dir. W	3 hr. Tend. +2.0	Wx	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer WL	Vis. 35	Vis.	Vis.

T 25.4

T_w 23.1

T_D 17.1

RH 70 %

PK WIND 57 KTS
66 MPH AT 1514 EST 7MAR

MARCH 9, 1976

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 40 °F	Dir. NE	Temp. 63	SNOW BEGAN AT 6:40 a.m. EST
Min. 23 °F	Vel. 4 m.p.h.	Read. 28.840	
Set 24 °F	Char. light	Corr. 28.738	
R. H. 68 %	24 hr. Mov. 128	Sea L. 30.168	
Ppn. Liq. .01 in.	Prev. Dir. NW-NE	3 hr. Tend. -.2mb V	
Ppn. Sol. .1 in.	Snow Depth T in.	Observer P.K.	

	0700	1300	1900
Clds.	-X 1/10 ST	Clds.	Clds.
Wx	S-	Wx	Wx
Vis.	2 miles	Vis.	Vis.

SET = 24.3 °F

W.B = 20.1 °F

D.P. = 15.9 °F

R.H. = 68%

PEAK WIND OF 21 KTS AT 12:37 p.m. on 3/8/76

MARCH 10, 1976 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 26 °F	Dir. SW	Temp. 62			
Min. 22 °F	Vel. 2 m.p.h.	Read. 28.749			
Set 25 °F	Char. light	Corr. 28.649	0700	1300	1900
R. H. 89 %	24 hr. Mov. 114	Sea L. 30.078	Clds. 10/h0 Scu	Clds.	Clds.
Ppn. Liq. .52 in.	Prev. Dir. NE	3 hr. Tend. +1.8mb/	Wx	Wx	Wx
Ppn. Sol. 5.9 in.	Snow Depth 5 in.	Observer P.K.	Vis. 6miles	Vis.	Vis.

$T_{SET} = 24.6°F$

$T_{W.B.} = 23.3°F$

$T_{D.P.} = 22.1°F$

R.H. = 89%

PEAK WIND OF 15KTS. AT 9:07a.m. on 2/9/76

MARCH 11, 1976 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 44 °F	Dir. W	Temp. 64			
Min. 25 °F	Vel. 4 m.p.h.	Read. 28.830			
Set 32 °F	Char. LITE	Corr. 28.725			
			0700	1300	1900
R. H. 69 %	24 hr. Mov. 136	Sea L. 30.135	Clds. 10/10 S+Cu. Sml patches	Clds.	Clds.
Ppn. .08 Liq. in.	Prev. Dir. SSW	3 hr. Tend. +3.0	Wx	Wx	Wx
Ppn. T Sol. in.	Snow Depth 1 in.	Observer P.S.	Vis. 15 mi.	Vis.	Vis.

$T_{SET} = 32.1$

$T_W = 29.0$

$T_D = 23.2$

$RH = 69\%$

PK GUST 20 KTS AT 2059 EST

MARCH 12, 1976 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 43 °F	Dir. E	Temp. 64	SB 12:20 PM IP
Min. 23 °F	Vel. 5 m.p.h.	Read. 29.100	
Set 25 °F	Char. LIGHT	Corr. 28.994	
R. H. 66 %	24 hr. Mov. 162	Sea L. 30.427	
Ppn. — Liq. in.	Prev. Dir. NNE	3 hr. Tend. +0.2 ^	
Ppn. — Sol. in.	Snow Depth T in.	Observer PS.	

	0700	1300	1900
Clds.	1/10 Ci FEW ACY	Clds.	Clds.
Wx	Wx	Wx	Wx
Vis.	Vis. 35+ mi	Vis.	Vis.

$T_{SET} = 25.0$

$T_W = 22.1$

$T_D = 15.3$

$RH = 66\%$

PK GUST 26 KT AT 1033 AM

MARCH 13, 1976 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 49 °F	Dir. S-SW	Temp. 66	TCU - NW 0700 FROPA 7:57 A.M.
Min. 25 °F	Vel. 10 m.p.h.	Read. 28.320	
Set 46 °F	Char. Gusty	Corr. 28.212	
R. H. 85 %	24 hr. Mov. 146	Sea L. 29.571	
Ppn. Liq. .26 in.	Prev. Dir. S-SE	3 hr. Tend. -.1	
Ppn. Sol. .5 in.	Snow Depth T in.	Observer S.C.	

0700	1300	1900
Clds. 4/10 Cu strato	Clds.	Clds.
Wx Sunny	Wx	Wx
Vis. 15 mi	Vis.	Vis.

$T_{set} = 46.3$ Max Thermometer Set at 47.4

$T_w = 43.9$

$T_0 = 42.0$

R.H. = 85%

Peak Gust of 26 kts at 3:26 A.m.
March 13, 19[illegible]

March 14, 1976 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 51 °F	Dir. WSW	Temp. 60°F			
Min. 27 °F	Vel. 9 m.p.h.	Read. 28.884"			
Set 27 °F	Char. unsteady	Corr. .045 28.739"			
R. H. 72 %	24 hr. Mov. 370 Knots	Sea L. 30.213"	0700	1300	1900
Ppn. Liq. .02 in.	Prev. Dir. WSW (255°)	3 hr. Tend. +1.4 mb	Clds. BINOVC	Clds.	Clds.
Ppn. Sol. .1 in.	Snow Depth T in.	Observer TS	Wx <5-- (0728 EST)	Wx	Wx
			Vis. about 8 Miles	Vis.	Vis.

$T_{Min} - T_{Max} = 1^{C}$ after setting

7PM → 7AM $\bar{T} \doteq 25^{\circ}C$ from Pert. Cell

Max. Gust ≈ 150 kts at 1:42 PM

185 m/s ≈ 370 kts

MARCH 15, 1976 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 46 °F	Dir. SSW	Temp. 64			
Min. 27 °F	Vel. 5 m.p.h.	Read. 28.820			
Set 35 °F	Char. LIGHT	Corr. 28.714			
			0700	1300	1900
R. H. 62 %	24 hr. Mov. 208	Sea L. 30.100	Clds. 2/10 ACu	Clds.	Clds.
Ppn. Liq. — in.	Prev. Dir. WSW	3 hr. Tend. +2.1	Wx	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer P.S.	Vis. 35+ mi	Vis.	Vis.

T_{ET} = 35.4
T_W = 30.6
T_D = 23.9
RH = 62%

PK GUST 30 KTS AT 0300 EST

MARCH 16, 1976 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 51 °F	Dir. ENE	Temp. 64	SB 1010 1345- 1040 3/4 S- 1050 2m S- 11:45 Brnmc APPT. FROM 4:15P.M. EST SW midnight
Min. 32 °F	Vel. 7 m.p.h.	Read. 28.461	
Set 32 °F	Char. STEADY	Corr. 28.357	
R. H. 55 %	24 hr. Mov. 192	Sea L. 29.735	
Ppn. Liq. — in.	Prev. Dir. NW-NE	3 hr. Tend. -4.5mb	
Ppn. Sol. — in.	Snow Depth — in.	Observer P.K.	

	0700	1300	1900
Clds.	10/10 Cu Bkn mc	Clds.	Clds.
Wx		Wx	Wx
Vis.	35miles	Vis.	Vis.

T_{set} = 32.3°F MAX-SET = 1°F

$T_{W.B.}$ = 29.5°F

$T_{D.P.}$ = 18.1°F

R.H. = 55%

PEAK WIND OF 23 KTS. AT 10:18 A.M. ON 3/15/76

March 17, 1976 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 38 °F	Dir. WNW	Temp. 63	OBS TIME 7:05-7:15 S VIS 3/4
Min. 16 °F	Vel. 15 m.p.h.	Read. 28.596	7:15 BINOVC
Set 18 °F	Char. GUSTY	Corr. 28.494	7:16 SUNSHINE + CIRC TOP.
			7:18 = SKY 70% CLEAR
			SNOW SQ SOUTH.

	0700	1300	1900
R. H. 86%	Clds. 10/10 SCT	Clds.	Clds.
Ppn. Liq. .26 in.	Wx SNOW-	Wx	Wx
Ppn. Sol. 2 in.	Snow Depth 1 in.	Observer TR	Vis. 1 mile
			Vis.
			Vis.

24 hr. Mov. 235
Sea L. 29.794
3 hr. Tend. +3.5 mb
Prev. Dir. NE-W

MAX WIND
GUST 15 M/sec
30 KTS AT
6:50 AM
EST 17 March

RH = 86 %

T_d = 12.4 °F

T_w =

T_{SET} = 18.1 °F

MARCH 13, 1976 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 24 °F	Dir. SW	Temp. 61	RAPID INCREASE IN CLOUDINESS 6:30 – 7:00 a.m. EST		
Min. 16 °F	Vel. 5 m.p.h.	Read. 28.871	SB 10:57 EST		
Set 19 °F	Char. STEADY	Corr. 28.773			
			0700	1300	1900
R. H. 68 %	24 hr. Mov. 256	Sea L. 30.223	Clds. 9/10 Ci Acu	Clds.	Clds.
Ppn. Liq. T in.	Prev. Dir. WSW-SW	3 hr. Tend. +1.2mb./	Wx	Wx	Wx
Ppn. Sol. T in.	Snow Depth 1 in.	Observer P.K.	Vis. 15 miles	Vis.	Vis.

$T_{SET} = 19.6°F$

$T_{WB.} = 16.2°F$

$T_{D.P.} = 10.8°F$
(ice)

R.H. = 68%

PEAK WIND OF 36KTS. AT 10:45 a.m. EST ON 3/17/76

MARCH 19, 1976 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 42 °F	Dir. SW	Temp. 64	Clearing W-SW
Min. 19 °F	Vel. 2 m.p.h.	Read. 28.662	
Set 40 °F	Char. LIGHT	Corr. 28.557	
R. H. 63 %	24 hr. Mov. 176	Sea L. 29.940	
Ppn. .01 Liq. in.	Prev. Dir. S	3 hr. Tend. -.3 \	
Ppn. T Sol. in.	Snow Depth T in.	Observer P.J.	

	0700	1300	1900
Clds.	7/10 Ci 1/10 ACu	Clds.	Clds.
Wx		Wx	Wx
Vis.	20mi	Vis.	Vis.

$T_{SFT} = 39.8$

$T_W = 35.1$

$T_D = 28.1$

$RH = 63\%$

PIL GUST 17 KTS AT 1135 PM EST

MARCH 20 1976 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 66 °F	Dir. SW	Temp. 66	Ground Fog NE CLR RW- 10:50 PM
Min. 41 °F	Vel. 3 m.p.h.	Read. 28.77	
Set 51 °F	Char. STEADY	Corr. 28.66	
R. H. 66 %	24 hr. Mov. +26	Sea L. +30.00	
Ppn. T Liq. in.	Prev. Dir. SW	3 hr. Tend. +.81	
Ppn. 0 Sol. in.	Snow Depth — in.	Observer B	

0700	1300	1900
Clds. 3/10 SC	Clds.	Clds.
Wx Ground Fog	Wx	Wx
Vis. 15	Vis.	Vis.

T 51

TD 40

PK WIND SW 28 mph AT 5:05 P.M

21 MAR. '76 — 0700 EST — Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 74 °F	Dir. SSW	Temp. 69°F			
Min. 51 °F	Vel. 6 m.p.h.	Read. 28.372"			
Set 55 °F	Char. Unsteady!	Corr. 28.252			
			0700	1300	1900
R. H. about 85% Dew-cal 96 %	24 hr. Mov. 23 192 kts (See back)	Sea L. 29.572	Clds. 10/10 Sh.Cu & Cu	Clds.	Clds.
Ppn. .06 Liq. in.	Prev. Dir. S	3 hr. Tend. 0.4mb↘	Wx R Fog in valleys	Wx	Wx
Ppn. — Sol. in.	Snow Depth — in.	Observer TS	Vis. about 5mi.	Vis.	Vis.

68° 56°
7 Pm → 7 Am $\bar{T}$ = 62°F

MAX − MIN Set = 10°

NOTE: Chart seen at 8:07 AM EST 20 mar. '76

26 kts. at { 7:59 Pm → 20th
4:27 Am → 21st

from 8:07 EST 96 m sec^{-1} ≐ 192 kts

MARCH 22, 1976 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 60 °F	Dir. W	Temp. 66			
Min. 25 °F	Vel. 13 G 22 m.p.h.	Read. 29.000			
Set 26 °F	Char. Gusty	Corr. 28.889			
R. H. 57 %	24 hr. Mov. ¥	Sea L. 30.310	0700	1300	1900
Ppn. Liq. 0.23 in.	Prev. Dir. ¥¥	3 hr. Tend. +3.3	Clds. 8/10 Stcu 1/10 Ci	Clds. 1/10 Cu	Clds.
Ppn. Sol. — in.	Snow Depth — in.	Observer PS.	Wx	Wx	Wx
			Vis. 35+ mi.	Vis.	Vis.

* Chart Foulup - Undeterminable
** Chart Foulup - Undeterminable

T_{set} - 26.4
T_W - 22.5
T_D - 13.0
RH - 57%

PKWND GUST NOT AVAILABLE

MARCH 23, 1976

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 42 °F	Dir. SW	Temp. 68	Few Cu during mid day		
Min. 25 °F	Vel. 3 m.p.h.	Read. 29.202			
Set 26 °F	Char. light	Corr. 29.084			
			0700	1300	1900
R. H. 67 %	24 hr. Mov. 111	Sea L. 30.520	Clds. CLEAR	Clds.	Clds.
Ppn. Liq. — in.	Prev. Dir. SW	3 hr. Tend. +1.2mb	Wx	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer P.K.	Vis. 20 miles	Vis.	Vis.

SET = 26.1°F

W.B. ice = 23.3°F

D.P. = 16.4°F

R.H. = 67%

PEAK WIND OF 17 KTS. AT 7:49 EST ON 2/9/76
a.m.

MARCH 24 1976 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 57 °F	Dir. S	Temp. 67	BEAUTIFUL SUNRISE.
Min. 26 °F	Vel. 2 m.p.h.	Read. 29.170	
Set 37 °F	Char. LIGHT	Corr. 29.057	
R. H. 56 %	24 hr. Mov. 150	Sea L. 30,397	
Ppn. Liq. — in.	Prev. Dir. S	3 hr. Tend. +0.0−	
Ppn. Sol. — in.	Snow Depth — in.	Observer TR	

0700	1300	1900
Clds. THIN Ci OVERCAST	Clds.	Clds.
Wx	Wx	Wx
Vis. 25 MILES.	Vis.	Vis.

PEAK WIND GUST OF 20KTS
ON 23 MARCH 76 AT 307 PM

TMAX = 57
TMIN = 26
TSET = 37
Td = 23
Rh = 56%

MARCH 25, 1976 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 70 °F	Dir. SW	Temp. 69	RAIN BEGAN 8:12 A.M EST PEAK GUST TO 38 KTS. AT 8:15 A.M.
Min. 37 °F	Vel. 6 m.p.h.	Read. 28.748	
Set 52 °F	Char. STEADY	Corr. 28.630	
R. H. 43 %	24 hr. Mov. 146	Sea L. 29.963	
Ppn. Liq. — in.	Prev. Dir. SSW	3 hr. Tend. ± 0mb -	
Ppn. Sol. — in.	Snow Depth — in.	Observer P.K.	

0700	1300	1900
Clds. 10/10 AS Scu	Clds.	Clds.
Wx	Wx	Wx
Vis. 35 miles	Vis.	Vis.

$T_{set} = 52.4°F$

$T_{wb} = 49.0°F$ (2)

$T_{D.P.} = 30.5°F$

R.H. = 93%

PEAK WIND OF 24 KTS. AT 3:52 P.M. EST ON 3/25/76

MARCH 26, 1976 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 61 °F	Dir. VAR S→E	Temp. 70			
Min. 39 °F	Vel. 1 m.p.h.	Read. 28.910			
Set 41 °F	Char. Near Calm	Corr. 28.789	0700	1300	1900
R. H. 72 %	24 hr. Mov. 138	Sea L. 30.175	Clds. 2/10 Ci	Clds.	Clds.
Ppn. Liq. .06 in.	Prev. Dir. VAR W-S-E	3 hr. Tend. +1.6 ✓	Wx HAZE	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer PS.	Vis. 7mi.	Vis.	Vis.

TSET: 40.7
T_W: 37.2
TD: 32.5
RH: 72%

PK GUST 28 KTS. @ 0819EST

27 Mar. '76 | 0700 EST | Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 73 °F	Dir. VAR S→E	Temp. 76°	Hazy sunshine, light winds. Ac Sk Lg N + W. Some waves in Ac. Evidence of [illegible] middle level / 8:01 PM EST GUST 54 KNOTS
Min. 41 °F	Vel. 4 m.p.h.	Read. 28.729	
Set 55 °F	Char. LITE	Corr. 28.592	

	0700	1300	1900
R. H. 73 %	Clds. 1/10 Ac	Clds.	Clds.
Ppn. Liq. 0.0 in.	Wx Fair	Wx	Wx
Ppn. Sol. 0.0 in.	Vis. 7 mi.	Vis.	Vis.

Snow Depth 0.0 in. | Observer R.M.

$T_{max} = 73°$

$T_{SET} = 55.3°$

$T_W = 50.2°$

$T_D = 47°$

28 MAR. '76 | 0700 EST | Meteorological Observatory, University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 65 °F	Dir. W	Temp. 64°F	0900 EST (4) + .5 cl. cover → Cu.
Min. 39 °F	Vel. 9 m.p.h. Gusts 18 at long. art. obs. time	Read. 28.884"	
Set 40 °F	Char. unsteady (variable)	Corr. 10 6 Corr. 28.778"	
R. H. (shelter) 85 (over)%	24 hr. Mov. 237	Sea L. 38 7 Sea L. 30.165"	
Ppn. Liq. 0.24 in.	Prev. Dir. S - WSW	3 hr. Tend. +2.4mb	
Ppn. Sol. — in.	Snow Depth — in.	Observer TS	

0700	1300	1900
Clds. BINOVC Cu	Clds.	Clds.
Wx	Wx	Wx
Vis. 35mi	Vis.	Vis.

T_{max} T_{MIN} = 19°F

Mx Gust → 41 at 8 02 PM
and 8 58 PM

Dew Cell R.H. → about 67%

147
16
163
18
26
26
28
28

26
4
104
106
18
124
163
287

MARCH 29, 1976 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 61 °F	Dir. NE	Temp. 70	HALO AROUND SUN PATCHY GF in [redacted] VALLEY
Min. 30 °F	Vel. 3 m.p.h.	Read. 29.040	
Set 33 °F	Char. Near Calm	Corr. 28.918	
R. H. 69 %	24 hr. Mov. 65	Sea L. 30.331	
Ppn. — Liq. in.	Prev. Dir. N	3 hr. Tend. + 1.7	
Ppn. — Sol. in.	Snow Depth — in.	Observer P.S.	

0700	1300	1900
Clds. 10/10 Cist.	Clds.	Clds.
Wx	Wx	Wx
Vis. 15 mi.	Vis.	Vis.

$T_{EST} = 33.3$
$T_W = 29.6$
$T_D = 24.1$
RH = 69%

PK WIND 25 KTS. @ 0937 EST

MARCH 30, 1976

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.		
Max. 57 °F	Dir. ENE	Temp. 70°	RIDGES TO COAST OBSCD. AND SOUR		
Min. 33 °F	Vel. 4 m.p.h.	Read. 28.862			
Set 46 °F	Char. light	Corr. 28.740			
			0700	1300	1900
R. H. 89 %	24 hr. Mov. 80	Sea L. 30.102	Clds. 10/10 FR TO CU	Clds.	Clds.
Ppn. Liq. .06 in.	Prev. Dir. NE-SE	3 hr. Tend. +.4mb/	Wx OCCNL L-	Wx	Wx
Ppn. Sol. — in.	Snow Depth — in.	Observer P.K.	Vis. 5miles	Vis.	Vis.

$T_{SET} = 46.1°F$

$T_{W.B.} = 44.7°F$

$T_{D.P.} = 43.2°F$

$R.H. = 89\%$

PEAK WIND OF 14 KTS. AT 6:26 a.m. on 3/30/76

March 31, 1976

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.	Wind	Barom.	General Obs.
Max. 52 °F	Dir. SE	Temp. 70	Ridges OBSCURED. DAMP, MISTY DREARY AT OBS TIME. PRCPA AT 12:22 A.M. on 4/1/76
Min. 46 °F	Vel. 4 m.p.h.	Read. 28.875	
Set 47 °F	Char. LITE	Corr. 28.752	
R. H. 95 %	24 hr. Mov. 95	Sea L. 30.053	
Ppn. Liq. T in.	Prev. Dir. SE	3 hr. Tend. +1.0 mb	
Ppn. Sol. — in.	Snow Depth — in.	Observer TR	

0700	1300	1900
Clds. 10/10 ST en	Clds.	Clds.
Wx	Wx	Wx
Vis. 5 Miles	Vis.	Vis.

$T_{MAX} = 52$

$T_{MIN} = 46$

$T_{SET} = 47$

$T_d = 44$

$T_W = 45.5$

PEAK WIND AT
3:01 AM ON 31
MARCH 1976 18 KTS