

FEBRUARY 01, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	23° °F	Dir.	WNW	Temp.	42°	WAVE CLOUDS OVER RIDGES.		
Min.	7° °F	Vel.	07 m.p.h.	Read.	28.80"			
Set	7° °F	Char.	—	Corr.	28.75"			
R. H.	66 %	24 hr. Mov.	181	Sea L.	30.23"	0700	1300	1900
Ppn.	Liq. .01 in.	Prev. Dir.	W	3 hr. Tend.	+0.5 MB ✓	Clds. 6/10 ALTOSTRATUS STRATOCU.	Clds. 25	Clds.
Ppn.	Sol. 0.2" in.	Snow Depth	T. in.	Observer	B	Wx PARTLY CLOUDY	Wx 7	Wx
						Vis. 35 MILES	Vis. 7	Vis. 8

Pk WND: 23 @ 0535
Td: -2

SATURDAY, FEB. 02, 1980

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	22° °F	Dir. W	Temp. 41°			
Min.	7° °F	Vel. 10 m.p.h.	Read. 28.90			
Set	8° °F	Char. GUSTY	Corr. 28.86			
R. H.	66 %	24 hr. Mov. 218	Sea L. 30.35	0700 Clds. 2/10 STRATOCU.	1300 Clds. 23°	1900 Clds.
Ppn. Liq.	T. in.	Prev. Dir. NW	3 hr. Tend. +1.0ms /	Wx MOSTLY CLEAR	Wx 7°	Wx
Ppn. Sol.	T. in.	Snow Depth T. in.	Observer B	Vis. 30 MILES	Vis. 7°	Vis. 9°

Td.: 31 K@ 16:16

PK WNO: ~~2~~ -1

FEB 3 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	22 °F	Dir.	NW	Temp.	44	moon - Jupiter - mars west light flurries 0715		
Min.	8 °F	Vel.	5 m.p.h.	Read.	28.92			
Set	13 °F	Char.	-	Corr.	28.86"			
R. H.	~55 %	24 hr. Mov.	184	Sea L.	30.34"	0700	1300	1900
Clds.	7/8	Prev. Dir.	NW	3 hr. Tend.	0.1mb /	Stratocum	Clds. 22	Clds.
Ppn. Liq.	- in.	Wx	M. Cloudy	Wx	8	Wx		
Ppn. Sol.	- in.	Snow Depth	.7 in.	Observer	TNC	Vis.	35mi	Vis. 13
						Vis.	13	Vis. 13

RK WIND 24 KTS

@ 1:05 PM

$T_d = 3^\circ F$

4 February 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	23 °F	Dir. W	Temp. 45	PRECIP VERY LIGHT		
Min.	13 °F	Vel. 2 GUST 10 m.p.h.	Read. 28.89			
Set	16 °F	Char. LIGHT	Corr. 28.83			
R. H.	70 %	24 hr. Mov. 218	Sea L. 30.29	0700 Clds. 10/10 strato cumulus	1300 Clds. 23	1900 Clds. 1
Ppn.	T in.	Prev. Dir. W	3 hr. Tend. +0.8 in ✓	Wx LIGHT SNOW FLURRIES	Wx 13	Wx
Ppn.	T in.	Snow Depth T in.	Observer ACP	Vis. 10	Vis. 16	Vis. 16

Gust 24 @ 1605
Td: 8°

February 5, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	29 °F	Dir. W.	Temp. 45°	stratocu. deck rapidly approaching from west. Very light flurries began 0650 (EST)		
Min.	12 °F	Vel. 10 m.p.h.	Read. 28.96"			
Set	12 °F	Char. steady	Corr. 28.90"			
R. H.	76 %	24 hr. Mov. 167	Sea L. 30.41"	0700 Clds. 5/10 stratocu.	1300 Clds. 29°	1900 Clds.
Ppn.	T in.	Prev. Dir. W.	3 hr. Tend. 1 + 1 mb	Wx partly cloudy very light $\frac{f}{f}$	Wx 11°	Wx
Ppn.	T in.	Snow Depth 0 in.	Observer P.A.H	Vis. 35 mi	Vis. 12°	Vis. 13°

peak gust @ 1:37 PM = 22 k.

$T_2 = 6^\circ F$

6 FEBRUARY 80

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	31 °F	Dir.	NE	Temp.	49	9/10 Thin Ac; MOON VISIBLE 1/10 Ci.		
Min.	12 °F	Vel.	4 m.p.h.	Read.	28.87			
Set	15 °F	Char.	LIGHT	Corr.	28.80			
R. H.	67 %	24 hr. Mov. *	125	Sea L.	30.26	0700	1300	1900
Ppn.	T in.	Prev. Dir. *	WNW	3 hr. Tend.	-0.7mb	Clds. 10/10 AC	Clds. 31	Clds.
Ppn.	T in.	Snow Depth	T in.	Observer	ACP	Wx (810000) CLOUDY	Wx 12	Wx
						Vis. 14	Vis. 15	Vis. 16

WIND DATA FROM
WALKER WIND-ROSE
INTEGRATOR

GUST: 18 @ 0900

TD: 6

3.2
22.4
16.7
8
15
15.2
91.0
57.7
5.9

Feb 7, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	27 °F	Dir. W.S.W	Temp. 49	Snow ended ~ 0430 (EST)		
Min.	15 °F	Vel. 5 m.p.h.	Read. 28.84			
Set	17 °F	Char. light	Corr. 28.77			
R. H.	81 %	24 hr. Mov. 90	Sea L. 30.21	0700 Clds. 5/10 altocu.	1300 Clds. 27	1900 Clds.
Ppn. Liq.	.07 in.	Prev. Dir. N.E	3 hr. Tend. +2mb	Wx p. cloudy w. / patchy fog	Wx 11	Wx
Ppn. Sol.	.7 in.	Snow Depth 1 in.	Observer P.A.H	Vis. 6mi	Vis. 12	Vis. 17

$T_d = 12^\circ\text{F}$

peak gust @ 2:10 PM = 10 kts

FRIDAY, FEB. 08 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	36° F	Dir. NW	Temp. 48°	VERY LIGHT SW-----		
Min.	15° F	Vel. 05 m.p.h.	Read. 29.12			
Set	17° F	Char. STEADY	Corr. 29.06			
R. H.	67 %	24 hr. Mov. 130	Sea L. 30.53	0700 Clds. 9/10 STRATUS	1300 Clds. 37	1900 Clds.
Ppn.	T. in.	Prev. Dir. NW	3 hr. Tend. +0.8 /	Wx M. CLOUDY	Wx 12	Wx
Ppn.	T. in.	Snow Depth T. in.	Observer B	Vis. 15 MI.	Vis. 16	Vis. 17

PK WND: 19 @ 16:42

Td: 8

SATURDAY, FEB. 09, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35° °F	Dir. SW	Temp. 50°	BEAUTIFUL SUN PILLAR EAST.		
Min.	15° °F	Vel. 03 m.p.h.	Read. 28.94			
Set	17° °F	Char. STEADY	Corr. 28.87			
R. H.	64 %	24 hr. Mov. 104	Sea L. 30.33	0700 Clds. 94 ALTO	1300 Clds. 35°	1900 Clds.
Ppn. Liq.	T. in.	Prev. Dir. W	3 hr. Tend. -0.1mb	Wx M. CLOUDY	Wx 13°	Wx
Ppn. Sol.	T. in.	Snow Depth T. in.	Observer B.	Vis. 25 mi.	Vis. 15°	Vis. 16°

PK WND: 16 @ 16:09 EST

Td: 7

FEB 10 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	33 °F	Dir. N	Temp. 49	FEW FLURRIES		
Min.	14 °F	Vel. 6 m.p.h.	Read. 28.64"			
Set	15 °F	Char. Steady	Corr. 28.57"			
R. H.	-65 %	24 hr. Mov. 38	Sea L. 30.02'	0700 Clds. 10/10 stratocum	1300 Clds. 32	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. N	3 hr. Tend. Steady	Wx cloudy	Wx 14	Wx
Ppn.	Sol. T in.	Snow Depth T in.	Observer TNC	Vis. 20 mi	Vis. 15	Vis. 16

PK wind 9 mph

Td = 7°F

11 FEBRUARY 80

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	33 °F	Dir. S	Temp. 52	BIRDC EAST		
Min.	15 °F	Vel. 4 m.p.h.	Read. 28.67			
Set	22 °F	Char. LIGHT	Corr. 28.60			
R. H.	65 %	24 hr. Mov. 130	Sea L. 30.03	0700	1300	1900
Ppn.	Liq. - in.	Prev. Dir. WSW	3 hr. Tend. -0.2 mb -	Clds. 10/10 Altostratus Albunculus	Clds. 33	Clds.
Ppn.	Sol. - in.	Snow Depth T in.	Observer ACP	Wx CLOUDY	Wx 15	Wx
				Vis. 7	Vis. 21	Vis. 21

GUST: 18 @ 1235

Td 12

Feb 12, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	32 °F	Dir. W.S.W	Temp. 47	periods of SW → SW+ between 00 (EST) → 01 (EST)		
Min.	14 °F	Vel. 10 m.p.h.	Read. 28.67"			
Set	15 °F	Char. gusty	Corr. 28.61"			
R. H.	67 %	24 hr. Mov. 190	Sea L. 30.09"	0700 Clds. 10/10 stratocu	1300 Clds. 32	1900 Clds.
Ppn. Liq.	.05 in.	Prev. Dir. S.W	3 hr. Tend. 1+2mb	Wx cloudy w/ flurries	Wx 14	Wx
Ppn. Sol.	.5 in.	Snow Depth 0 in.	Observer P.A.H.	Vis. 6mi	Vis. 14	Vis. 16

$T_d = 6^\circ$

peak gust @ 2:07 AM = 27 knots

13 FEBRUARY 80

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	27 °F	Dir.	SW	Temp.	49			
Min.	15 °F	Vel.	5 m.p.h.	Read.	29.00			
Set	16 °F	Char.	LIGHT	Corr.	28.93	0700	1300	1900
R. H.	%	24 hr. Mov.	181	Sea L.	30.40	Clds. ● 1/10 Cirrus	Clds. 27	Clds.
Ppn.	Liq. T in.	Prev. Dir.	WSW	3 hr. Tend.	+1.6 mb /	Wx CLEAR few ci	Wx 14	Wx
Ppn.	Sol. T in.	Snow Depth	T in.	Observer	ACP	Vis. 7	Vis. 14	Vis. 16

Gust: 20 @

11:55

10:45

8:35

Td: 9

Feb 14, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
33	°F	W.S.W	52°			
Min.		Vel.	Read.			
15	°F	12 m.p.h.	28.90"			
Set		Char.	Corr.			
28	°F	steady	28.83"			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
50	%	115	30.25"	Clds. 6/10 8/10cu.	Clds. 34	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	WSW	-	partly cloudy	14	
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	RAH	15mi	27	27

peak gust @ 1:45 PM = 19 knots

$T_d = 12^\circ F$

FEB. 15, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	38° °F	Dir. NNE	Temp. 52°			
Min.	25° °F	Vel. 03 m.p.h.	Read. 28.90"			
Set	25° °F	Char. STEADY	Corr. 28.83"			
R. H.	63 %	24 hr. Mov. 168	Sea L. 30.26"	0700 Clds. 10/10 STRATUS	1300 Clds. 38	1900 Clds.
Ppn. Liq.	T. in.	Prev. Dir. W	3 hr. Tend. 0.0mb -	Wx CLOUDY	Wx 25	Wx
Ppn. Sol.	T. in.	Snow Depth T. in.	Observer B	Vis. 15 MILES	Vis. 25	Vis. 26


PK WND: 24 @ 1132

Td: 14

FEBRUARY 16, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	33° ·F	Dir. NNE	Temp. 54°			
Min.	25° ·F	Vel. 0 m.p.h.	Read. 28.22"			
Set	27° ·F	Char. —	Corr. 28.14"			
R. H.	81 %	24 hr. Mov. 38	Sea L. 29.53"	0700 Clds. OBSCURED	1300 Clds. 32°	1900 Clds.
Ppn.	.26 in.	Prev. Dir. E	3 hr. Tend. -2.0 \	Wx LT. SNOW	Wx 25°	Wx
Ppn.	2.9" in.	Snow Depth 3 in.	Observer 	Vis. 3/4 MI	Vis. 27°	Vis. 27°

PK WND: 9 K @ 1910 EST

Td: 22°

FEB 17 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	30 °F	Dir. NW	Temp. 46	Few wave clouds E		
Min.	11 °F	Vel. 8 m.p.h.	Read. 28.61			
Set	11 °F	Char. gusty	Corr. 28.55			
R. H.	63 %	24 hr. Mov. 173	Sea L. 30.00	0700 Clds. 2/8 Stratocu	1300 Clds.	1900 Clds.
Ppn. Liq.	.03 in.	Prev. Dir. NW	3 hr. Tend. +1.5 mb	Wx m clear	Wx	Wx
Ppn. Sol.	0.2 in.	Snow Depth 2.0 in.	Observer TNE	Vis. 30 mi	Vis.	Vis.

Peak wind 20 Kts @ 7:30 AM

Td @ 7 AM : 30 F

18 FEB 80

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	21 °F	Dir.	S	Temp.	47	WAVE CLOUDS; DIMINISHING		
Min.	10 °F	Vel.	7 m.p.h.	Read.	28.85			
Set	12 °F	Char.	LIGHT/NOB	Corr.	28.78			
R. H.	66 %	24 hr. Mov.	294	Sea L.	30.25	0700	1300	1900
Ppn.	T in.	Prev. Dir.	WSW	3 hr. Tend.	+2.1 in./	Clds. 5/10 STRATO CUMULUS	Clds. 19	Clds.
Ppn.	T in.	Snow Depth	2 in.	Observer	ACP	Wx PARTLY CLOUDY	Wx 7	Wx
						Vis. 15	Vis. 11.	Vis. 12

Cust: 27 @ 1155
TD: 3

February 19, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.			Wind		Barom.		General Obs.				
Max.	33 °F		Dir.	S.S.E.	Temp.		50°				
Min.	12 °F		Vel.	2 m.p.h.	Read.		28.92"				
Set	14 °F		Char.	light	Corr.		28.75"				
R. H.	70 %		24 hr. Mov.	70	Sea L.		30.23"				
Ppn.	Liq.	- in.		Prev. Dir.	S.W.	3 hr. Tend.	1 + 1/2 mb		Wx	mostly clear	
Ppn.	Sol.	- in.		Snow Depth	1 in.	Observer	P.A.H		Vis.	15 mi	
							0700	1300	1900		
							Clds. 2/10	Clds.	Clds.		
							cirrus	33°			
							Wx	Wx	Wx		
							8"				
							Vis.	Vis.	Vis.		
							9°	9°	16°		

$T_d = 6^\circ F$

peak gust = 18 knots @ 10:30 AM

20 FEBRUARY 80

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 50 °F	Dir. NE	Temp. 54	MOST OF CLOUD DECK THIN. Considerable ground fog NE Visibility 8 to ridges; 4 to valley			
Min. 14 °F	Vel. 1 m.p.h.	Read. 28.68				
Set 27 °F	Char. NEARLY CALM	Corr. 28.60				
R. H. 60 %	24 hr. Mov. 39	Sea L. 30.01	0700 Clds. 9/10 9/10 Ac & Ci	1300 Clds. 50	1900 Clds.	
Ppn. Ld. in. 0 in.	Prev. Dir. SSW	3 hr. Tend. -0.6 mb	Wx MOSTLY CLOUDY	Wx 9	Wx	
Ppn. Sol. in. 0 in.	Snow Depth T in.	Observer ACP	Vis. 4 VAR 8	Vis. 24	Vis. 28	

Gust: 11 @ 1540

T_a: 15

February 21, 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	52 °F	Dir. W.S.W	Temp. 58°			
Min.	26 °F	Vel. 5 m.p.h.	Read. 28.59"			
Set	40 °F	Char. light	Corr. 28.50"			
R. H.	73 %	24 hr. Mov. 35	Sea L. 29.87"	0700 Clds. w/10 stratus	1300 Clds. 51	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. S.W.	3 hr. Tend. 1 + 2mb	Wx cloudy w./ patchy fog	Wx 24	Wx
Ppn. Sol.	0 in.	Snow Depth T in.	Observer P.A.H.	Vis. 6mi	Vis. 39	Vis. 41

peak gust: 12 knots @ 12:35 PM

$T_d = 32^\circ F$

FRIDAY, FEB. 22, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	52° ·F	Dir. EAST	Temp. 58°	R-IP- BEGAN ≈ 0150 EST.		
Min.	33° ·F	Vel. 04 m.p.h.	Read. 28.65"	R-ENDED S BEGAN ≈ 0230 EST.		
Set	34° ·F	Char. STEADY	Corr. 28.56"	S ONLY S+ FROM 0300 - 0400 EST.		
R. H.	82 %	24 hr. Mov. 104	Sea L. 29.94"	S ENDED ≈ 0415 EST.		
Ppn. Liq.	0.36" in.	Prev. Dir. EAST	3 hr. Tend. -1.2 MB	RW ONLY RW+ FROM 0615 ≈ 0700 EST.		
Ppn. Sol.	1.0" in.	Snow Depth 1" in.	Observer B	0700	1300	1900
				Clds. 10/10 STRATUS	Clds. 50°	Clds.
				Wx CLOUDY/ DRIZZLE	Wx 32°	Wx
				Vis. 7 MILES	Vis. 34°	Vis. 36°

Pk WND: 14 @ 0647 EST
Td: 29

TRW- 0809 EST 22 FEB

SATURDAY, FEB. 23, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.
Max.	46° F	Dir. SOUTHWEST	Temp. 58°
Min.	34° F	Vel. 05 m.p.h.	Read. 28.62"
Set	39° F	Char. STEADY	Corr. 28.53"
R. H.	76 %	24 hr. Mov. 122	Sea L. 29.91"
Ppn. Liq.	0.10" in.	Prev. Dir. WEST	3 hr. Tend. +2.3 mb /
Ppn. Sol.	T. in.	Snow Depth — in.	Observer <i>B</i>

General Obs.
TRW-IP- ≈ 0745-0810 EST, FEB. 22
T ~ 1350 NORTH AOVG FEB 22 NE

	0700	1300	1900
Clds. 10/10	Clds. 46°	Clds. 46°	
Wx STRATUS	Wx 34°	Wx 36°	
Wx DRIZLE	Vis. 39°	Vis. 40°	
Vis. 7 MILES			

PK WND: 23 @ 0032 EST
Td: 32°

FEB 24 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	41 °F	Dir. W	Temp. 58	Ceiling ragged		
Min.	37 °F	Vel. 9 m.p.h.	Read. 28.70"			
Set	38 °F	Char. Unsteady	Corr. 28.61"			
R. H.	68 %	24 hr. Mov. 94	Sea L. 29.99"	0700 Clds. 10/10 Stratocu	1300 Clds. 41	1900 Clds. *
Ppn. Liq.	.03 in.	Prev. Dir. W	3 hr. Tend. +0.6mb	Wx Drizzle	Wx 35	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer TNC	Vis. 10 mi	Vis. 37	Vis. 38

RK Wind 19 Kts @ 6:55
AM-23rd

$T_d = 26^\circ F$

February 25, 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	44 °F	Dir. N.W.	Temp. 58			
Min.	29 °F	Vel. 5 m.p.h.	Read. 28.69			
Set	30 °F	Char. light	Corr. 28.60	0700	1300	1900
R. H.	55 %	24 hr. Mov. 160	Sea L. 30.06	Clds. 9/10 alto-cu	Clds. 45	Clds.
Ppn.	0 in.	Prev. Dir. W.	3 hr. Tend. ↓ + ½ mb	Wx mostly cloudy	Wx 29	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer P.A.H.	Vis. 12 mi	Vis. 29	Vis. 30

peak gust @ 1:10 A.M.

$T_d = 16^\circ F$

26 February 80

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. N.N.W.	Temp. 52°	Bnove. Frogs = 0000 EST <u>PRESSURE RISING RAPIDLY</u> <u>Wind Chill = -13°F (-26°F in gusts)</u>		
Min.	19 °F	Vel. 15 m.p.h.	Read. 28.68"			
Set	19 °F	Char. gusts to 25	Corr. 28.60"			
R. H.	64 %	24 hr. Mov. 110	Sea L. 30.04"	0700 Clds. 10/10 stratocu.	1300 Clds. 40	1900 Clds.
Ppn. Lq.	.01 in.	Prev. Dir. N.E.	3 hr. Tend. +5.0 mb	Wx Snow flurries	Wx 19	Wx
Ppn. Sol.	.1 in.	Snow Depth T in.	Observer PAH	Vis. 15 mi	Vis. 19	Vis. 20

peak just 20 k at 6.25 AM

$T_d = 9^{\circ}F$

February 27, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	24 °F	Dir. S.S.W	Temp. 52°	Snow occas. moderate Wind Chill = -13°F		
Min.	16 °F	Vel. 15 m.p.h.	Read. 28.52"			
Set	19 °F	Char. gusty	Corr. 28.45"	0700	1300	1900
R. H.	68 %	24 hr. Mov. 207	Sea L. 29.89"	Clds. 10/10 stratus	Clds. 24	Clds.
Ppn. Liq.	T in.	Prev. Dir. N.W	3 hr. Tend. -3.0 mb	Wx light snow	Wx 16	Wx
Ppn. Sol.	T in.	Snow Depth T in.	Observer P.A.H.	Vis. 3/4 mi	Vis. 19	Vis. 19

$T_d = 10^\circ F$

peak gust @ 2:35 PM = 27 knots

February 28, 1980 700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	30 °F	Dir. (S.W.)	Temp. 50°	5- 0700-1515 (EST) 5→3+ 1515-1530 (EST)		
Min.	17 °F	Vel. calm m.p.h.	Read. 28.50"	1/8 St 1520 big flakes, sun visible		
Set	18 °F	Char. —	Corr. 28.43"	FROPA 1600 (EST)		
R. H.	68 %	24 hr. Mov. 208	Sea L. 29.87"	0700	1300	1900
Ppn. Liq.	.04 in.	Prev. Dir. W	3 hr. Tend. 1/2 mb	Clds. 10/10 stratus	Clds. 31	Clds.
Ppn. Sol.	.6 in.	Snow Depth T in.	Observer P.A.H.	Wx cloudy	Wx 16	Wx
				Vis. variable 15-20mi	Vis. 17	Vis. 18

peak gust 35 knots @ 4:22 PM

$T_d = 9^{\circ}F$

February 29, 1980 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 26 °F		Dir. N.N.W.	Temp. 44°	lower clouds on S.W. horizon <u>New Record Low</u> broke the old record of 8°F set back in 1908		
Min. 4 °F		Vel. 5 m.p.h.	Read. 28.74"			
Set 4 °F		Char. -	Corr. 28.68"			
				0700	shelter 1300	watker 1900
R. H. 62 %		24 hr. Mov. 88	Sea L. 30.18"	Clds. 2/10 cirrus	Clds. 26°F	Clds.
Ppn. Liq. T in.		Prev. Dir. N.W	P. Tend. +1mb	Wx mostly clear	Wx 4°F	Wx
Ppn. Sol. T in.		Snow Depth T in.	Observer T.A.H.	Vis. 15mi	Vis. 4°F	Vis. 5°F

Peak gust @ 8:04 PM = 18 knots

$T_a = -4^{\circ}F$