

January 1, 1980 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir. (S.E.)	Temp. 54	light frost		
Min.	20 °F	Vel. CALM m.p.h.	Read. 28.61"			
Set	20 °F	Char. —	Corr. 28.53"			
R. H.	71 %	24 hr. Mov. 15	Sea L. 29.97"	0700 Clds. 2/10 cirrus	1300 Clds. 43	1900 Clds.
Ppn.	— in.	Prev. Dir. S.E.	3 hr. Tend. —	Wx mostly clear	Wx 17	Wx
Ppn.	— in.	Snow Depth — in.	Observer P.A.H.	Vis. 6mi	Vis. 20	Vis. 18

peak gust @ 2:10 P.M. = 7 knots

$$T_d = 12^\circ$$

January 2 1980 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	43 °F	Dir.	WNW	Temp.	53			
Min.	19 °F	Vel.	10 m.p.h.	Read.	28.64"			
Set	26 °F	Char.	gusts to 20	Corr.	28.56"			
R. H.	81 %	24 hr. Mov.	48	Sea L.	29.97	0700	1300	1900
Ppn.	T in.	Prev. Dir.	W	3 hr. Tend.	+1.5mb	Clds. 10/10 stratus	Clds. 43	Clds.
Ppn.	T in.	Snow Depth	- in.	Observer	P.A.H.	Wx very light snow	Wx 16	Wx
						Vis. 6 mi	Vis. 26	Vis. 27

peak just @ 6:58 AM = 18 knots

$T_d = 21^{\circ}F$

January 3, 1980

0700 EST

Meteorological
University Park, Pa.
General Obs.

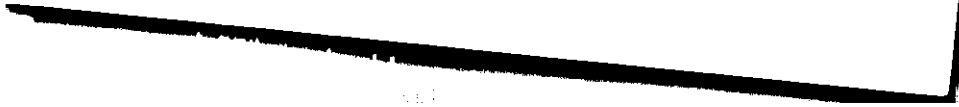
Temp.		Wind		Barom.
Max.	32 °F	Dir.	W.S.W	Temp.
Min.	26 °F	Vel.	3 m.p.h.	Read.
Set	29 °F	Char.	light	Corr.
R. H.	72 %	24 hr. Mov.	N.A.	Sea L.
Ppn.	T in.	Prev. Dir.	W	3 hr. Tend.
Ppn.	T in.	Snow Depth	- in.	Observer

large flakes some $\approx 1/2$ " in diam.

	0700	1300	1900
Clds. 10/10	stratocu.	Clds. 32	Clds.
Wx	light snow	Wx 26	Wx
Vis.	7mi	Vis. 29	Vis. 30

peak gust NA

$$T_d = 21^\circ F$$



04 JANUARY, 1980

0700 EST

Meteorological Observations
University Park, Pa.

General Obs.

Temp.		Wind		Barom.
Max.	37° F	Dir.	E	Temp.
Min.	18° F	Vel.	05 m.p.h.	Read.
Set	19° F	Char.	—	Corr.
R. H.	67 %	24 hr. Mov.	119	Sea L.
Ppn.	T. in.	Prev. Dir.	W	3 hr. Tend.
Ppn.	T. in.	Snow Depth	— in.	Observer

Temp.	52°
Read.	28.98
Corr.	28.91
Sea L.	30.36
3 hr. Tend.	+0.1mb
Observer	JR

HALO AROUND MOON.
CIRROSTRATUS OVERSPREADING
THE SKY AND GETTING
PROGRESSIVELY THICKER

	0700	1300	1800
Clds. 10/10 THIN CIRROSTRATUS		Clds. 37	Clds.
Wx CLOUDY		Wx 18	Wx
Vis. 15 MI.		Vis. 20	Vis. 20

1d:10

Pkwnd: 14 @ 1333 EST

JAN 5, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 23 °F		Dir. NE	Temp. 52	moon visible		
Min. 19 °F		Vel. 5 m.p.h.	Read. 28.62"			
Set 20 °F		Char. Steady	Corr. 28.55"			
R. H. 83 %		24 hr. Mov. 88	Sea L. 29.98"	0700 Clds. 9/10 Stratocu Altocu	1300 Clds. 23	1900 Clds.
Ppn. Liq. .16 in.		Prev. Dir. Erlly	3 hr. Tend. 0.3 mb	Wx Light snow	Wx 20	Wx
Ppn. Sol. 1.4 in.		Snow Depth 1.4 in.	Observer TNC	Vis. 2 1/2 mi	Vis. 21	Vis. 21

PLEWNO 7 KTS

Td ~ 13

06 JANUARY 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	27° ·F	Dir. WSW	Temp. 50°	FEW SC DSTNT NNE		
Min.	13° ·F	Vel. 01 m.p.h.	Read. 28.90			
Set	13° ·F	Char. —	Corr. 28.83			
R. H.	70 %	24 hr. Mov. 95	Sea L. 30.30	0700 Clds. 0/10	1300 Clds. 28°	1900 Clds.
Ppn.	T. in.	Prev. Dir. N	3 hr. Tend. +2.1 MB/	Wx CLEAR	Wx 10°	Wx
Ppn.	T. in.	Snow Depth 1.0 in.	Observer R	Vis. 25 MILES	Vis. 10°	Vis. 13°

Pk WND : 14 @ 1055 EST

Td: 5°

7 JANUARY 1980

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		PRECIP VERY LIGHT PRECIP AMT. ESTIMATED MID SINCE 1800 EST: 26				
Max.	33 °F	Dir.	S	Temp.	52					
Min.	11 °F	Vel.	8 m.p.h.	Read.	28.50					
Set	28 °F	Char.	GUSTY	Corr.	28.43					
R. H.	65 %	24 hr. Mov.	130	Sea L.	29.83	0700	1300	1900		
Ppn.	.01* in.	Prev. Dir.	S	3 hr. Tend.	-2.2 mb \	Clds. 10/10	Clds. 33	Clds.		
Ppn.	T in.	Snow Depth	1 in.	Observer	ACP	Wx LIGHT SNOW	Wx 05	Wx		
						Vis. 5	Vis. 27	Vis. 28		

GUST: 22 @ 0555
Td 18

January 2, 1980

0700 EST

Meteorological
University Park, Pa.
General Obs.

Temp.		Wind		Barom.				
Max.	41 °F	Dir.	W	Temp.	50°			
Min.	19 °F	Vel.	6 m.p.h.	Read.	28.81"			
Set	19 °F	Char.	gusty	Corr.	28.74"	0700	1300	1900
R. H.	67 %	24 hr. Mov.	238	Sea L.	30.19"	Clds. 3/10 stratocu	Clds. 4/1	Clds.
Ppn. Liq.	.01 in.	Prev. Dir.	W.S.W	3 hr. Tend.	+2mb	Wx partly cloudy	Wx 19	Wx
Ppn. Sol.	.1 in.	Snow Depth	0 in.	Observer	P.A.H.	Vis. 8mi	Vis. 19	Vis. 21

peak gust @ 7:PM = 38 kts

$T_d = 10^{\circ}F$

9 JANUARY 80

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	31 °F	Dir.	NE	Temp.	53	MOON DIMLY VISIBLE		
Min.	19 °F	Vel.	2 m.p.h.	Read.	28.99			
Set	22 °F	Char.	VERY LIGHT	Corr.	28.91			
R. H.	59 %	24 hr. Mov.	139	Sea L.	30.36	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	SW	3 hr. Tend.	+0.4 mb ✓	Clds. 10/10 ALTO STRATUS	Clds. 31	Clds.
Ppn.	0 in.	Snow Depth	T in.	Observer	ACP	Wx CLOUDY	Wx 18	Wx
						Vis. 8	Vis. 22	Vis. 22

GUST 21 @ 0830
Td: 10

Jan 10, 1980

0700 EST

Meteorological University Park, Pa.

General Obs.

Temp.	Wind	Barom.
Max. 29 °F	Dir. CALM	Temp. 52
Min. 13 °F	Vel. - m.p.h.	Read. 29.19
Set 14 °F	Char. -	Corr. 29.12
R. H. 70 %	24 hr. Mov. 41	Sea L. 30.58
Ppn. Liq. .06 in.	Prev. Dir. S.W.	3 hr. Tend. -
Ppn. Sol. .8 in.	Snow Depth 1 in.	Observer PAN.

good radiative cooling in the surface layer

	0700	1300	1900
Clds. Y10	cirocs	29	
Wx	mostly clear	6	
Vis.	15 mi	9	16

peak gust @ 10:50 PM = 8 knots

$T_d = 60^\circ F$

JANUARY 11, 1950

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.				
Max.	34° F	Dir.	SW	Temp.	54°			
Min.	12° F	Vel.	05 m.p.h.	Read.	28.90			
Set	34° F	Char.	STEADY	Corr.	28.82	0700	1300	1900
R. H.	64 %	24 hr. Mov.	116	Sea L.	30.23	Clds. 10/10	Clds. 34	Clds.
Ppn.	T. in.	Prev. Dir.	S	3 hr. Tend.	-3.2 \	Wx STRATUS	Wx 7	Wx
Ppn.	- in.	Snow Depth	1 in.	Observer	<i>B</i>	Vis. 15 MI.	Vis. 34	Vis. 34

12 WND - 14 @ 0528

Td: 23



JANUARY 12, 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	47° F	Dir. WSW	Temp. 47°	FROPA 2040 EST		
Min.	22° F	Vel. 24 m.p.h.	Read. 28.73	WIND G 53 (WALKER) WIND G 42 K @ 2315 (DEKE)		
Set	22° F	Char. GUSTY	Corr. 28.67	SW - DSTNT N		
R. H.	54 %	24 hr. Mov. 322	Sea L. 30.10	0700 Clds. 3/10	1300 Clds. 54(?)	1900 Clds.
Ppn. Liq.	0.12 in.	Prev. Dir. W	3 hr. Tend. +4.8 /	Wx VERY WINDY	Wx 22	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer B	Vis. 30 MI.	Vis. 22	Vis. 23

Td: 8

PK WND: 42 @ 2315



JAN. 13, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	27 °F	Dir.	Temp.			
			52			
Min.	17 °F	Vel.	Read.			
		CALM m.p.h.	29.20 "			
Set	14 °F	Char.	Corr.			
		—	29.12 "			
R. H.	70 %	24 hr. Mov.	Sea L.	0700	1300	1900
		185	30.64 "	Clds. 1/10 cirrostratus	Clds. 27	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
—	in.	NW	*0.6mb	Clear	12	
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
—	in.	— in.	TNC	20 mi	14	16

PK WIND 39 Kts
@ 0750

$T_d = 6^{\circ}F$

14 JANUARY 80

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 32 °F		Dir. SE	Temp. 55	SLIPPERY !		
Min. 13 °F		Vel. 3 m.p.h.	Read. 28.89			
Set 31 °F		Char. LIGHT	Corr. 28.81			
R. H. 78 (?) %		24 hr. Mov. 117	Sea L. 30.22	0700 Clds. 10/10 NIMBO STRATUS	1300 Clds. 32	1900 Clds.
Ppn. .13 in.	Liq.	Prev. Dir. SSE	3 hr. Tend. +0.2 ✓ (MB)	Wx LT FREEZING RAIN; FOG	Wx 14	Wx
Ppn. T in.	Sol.	Snow Depth — in.	Observer ACP	Vis. 2 1/2	Vis. 31	Vis. 31

Gust: 16 @ 2115
Td 25

Jan 15, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	38 °F	Dir.	N	Temp.	56			
Min.	31 °F	Vel.	5 m.p.h.	Read.	28.96"			
Set	36 °F	Char.	light	Corr.	28.87"			
R. H.	85 %	24 hr. Mov.	43	Sea L.	30.28"	0700	1300	1900
Ppn.	Liq. .64 in.	Prev. Dir.	N	3 hr. Tend.	—	Clds. 10/10 stratus	Clds. 38	Clds.
Ppn.	Sol. — in.	Snow Depth	— in.	Observer	P.A.H.	Wx Cloudy	Wx 31	Wx
						Vis. 6mi	Vis. 36	Vis. 37

peak gust 19 knots @ 6:25 AM

$T_d = 32^\circ F$

16 JANUARY 80

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 45 °F		Dir. (NE)	Temp. 57	NE WIND CONFIRMED BY POWER-PLANT PLUME DRIFT SURFACE VISIBILITY < 3 IN VERY SHALLOW GROUND FOG EXCESSIVELY HEAVY FROST. (.2"?)		
Min. 26 °F		Vel. 0 m.p.h.	Read. 29.06			
Set 26 °F		Char. CALM	Corr. 28.97			
R. H. 81 %		24 hr. Mov. 065	Sea L. 30.41	0700 Clds. 2/10 Altostratus & CIRRUS (Sun)	1300 Clds. 45	1900 Clds.
Ppn. -	Liq. in.	Prev. Dir. N	3 hr. Tend. +0.6 mb	Wx MOSTLY CLEAR	Wx 22	Wx
Ppn. -	Sol. in.	Snow Depth -	Observer ACP	Vis. 8	Vis. 22	Vis. 27

GUSTS 12 @ 0915
 $T_2 = 21$

Jan 17 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. S	Temp. 58			
Min.	23 °F	Vel. 4 m.p.h.	Read. 28.90"			
Set	36 °F	Char. light	Corr. 28.81"	0700	1300	1900
R. H.	54 %	24 hr. Mov. 31	Sea L. 30.24"	Clds. 5/10 alto cu & alto stratus	Clds. 44	Clds.
Ppn.	- in.	Prev. Dir. S	3 hr. Tend. L - 1/2 mb	Wx partly cloudy	Wx 22	Wx
Ppn.	- in.	Snow Depth -	Observer P.A.H	Vis. 8 mi	Vis. 36	Vis. 39

peak gust @ 1.48 AM = 12 knots

$T_d = 18^{\circ}F$

26 JANUARY 1980

0700 EST

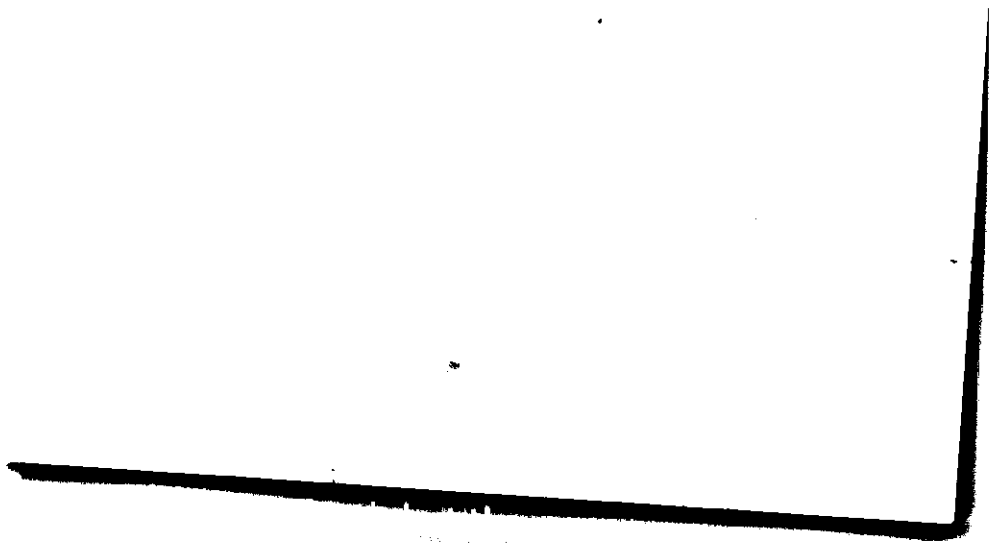
Meteorological Observatory
University Park, Pa.
General Obs.

RW-IP- ≈ 10:30 EST

Temp.		Wind	Barom.			
Max.	40° F	Dir. SOUTH	Temp. 59°			
Min.	36° F	Vel. 01 m.p.h.	Read. 28.87			
Set	39° F	Char. —	Corr. 28.78	0700	1300	1900
R. H.	76 %	24 hr. Mov. 88	Sea L. 30.16	Clds. 10/10 STRATUS	Clds. 40°	Clds.
Ppn.	T. in.	Prev. Dir. SOUTH	3 hr. Tend. -0.5 mb	Wx LT. FOG	Wx 34° (?)	Wx
Ppn.	T. in.	Snow Depth — in.	Observer [Signature]	Vis. 7 MILES	Vis. 38°	Vis. 38°

Pk WNO: 13 @ 1129 EST

Td: 32



19 JANUARY 1960

0700 EST

Meteorological
University Park, Pa.
General Obs.

Temp.		Wind		Barom.	FEW BINOV		
Max.	42° F	Dir.	WEST	Temp.	56°		
Min.	34° F	Vel.	12 m.p.h.	Read.	28.90		
Set	34° F	Char.	VARIABLE	Corr.	28.82		
R. H.	56%	24 hr. Mov.	135	Sea L.	0700	1300	1900
Ppn.	— in.	Prev. Dir.	WEST	3 hr. Tend.	Clds. 10/10	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	STRATOCU.	43°	
					Wx	Wx	Wx
					CLOUDY	33°	
					Vis.	Vis.	Vis.
					20 MILES	33°	34°

PK WIND: 23 @ 0040 EST

JAN 20 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	34 °F	Dir. NW	Temp. 55	Breaks in overcast		
Min.	31 °F	Vel. 0 m.p.h.	Read. # 28.91			
Set	31 °F	Char. None	Corr. 28.99"			
R. H.	50 %	24 hr. Mov. 200	Sea L. 30.41'	0700 Clds. 8/8 Stratocu	1300 Clds. X 34	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. W	3 hr. Tend. 0.1 mb ↓	Wx Cloudy	Wx n 30	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer TNC	Vis. >15	Vis. 30	Vis. 31

$T_d = 20^\circ F$

21 JANUARY 80

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 37 °F		Dir. WSW	Temp. 46	SW-- @ 2215		
Min. 24 °F		Vel. 8 gust 18 m.p.h.	Read. 28.73			
Set 25 °F		Char. GUSTY	Corr. 28.67			
R. H. 62 %		24 hr. Mov. 284 #	Sea L. 30.10	0700 Clds. 7/10 strato cumulus	1300 Clds. 36	1800 Clds.
Ppn. T in.	Liq. in.	Prev. Dir. W	3 hr. Tend. -0.7 mb L	Wx METLY CLOUDY	Wx 24	Wx
Ppn. T in.	Sol. in.	Snow Depth 0 in.	Observer ACP	Vis. 20	Vis. 25	Vis. 26

GUST: Missing
MOVEMENT from Walker
wind-rose-integrator

Td 14

515
515
499.1
499.1
499.1

Meteorological Observatory
University Park, Pa.

Jan 22, 1980

0700 EST

General Obs.

Temp.		Wind	Barom.	light coating on ground at 0700		
Max.		Dir.	Temp.			
35	°F	S.W.	54°			
Min.		Vel.	Read.			
25	°F	3 m.p.h.	28.53"			
Set		Char.	Corr.			
32	°F	light	28.45"	0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds. 10/10 Stratus & Stratocum.	Clds. 36	Clds.
58	%	147	29.85			
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx light snow & snow grains	Wx 23°	Wx
T	in.	W	1-2mb			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
T	in.	0 in.	PAH.	8mi	31°	32°

peak gust 17 Kts at 9.55 AM

$T_a = 19^\circ F.$

23 JAN 80

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 38 °F		Dir. WSW	Temp. 54	PRECIP ENDED 0715		
Min. 31 °F		Vel. 5 GUST 10 m.p.h.	Read. 28.21			
Set 31 °F		Char. LIGHT	Corr. 28.13	0700	1300	1900
R. H. 69 %		24 hr. Mov. 183	Sea L. 29.51	Clds. 10/10 NIMBOSTRATUS	Clds. 39	Clds.
Ppn. .02 in.	Liq.	Prev. Dir. SW	3 hr. Tend. -0.5mb ~	Wx S-SG- SHOWERS	Wx 30	Wx
Ppn. .1 in.	Sol.	Snow Depth T in.	Observer ACP	Vis. 2 1/2	Vis. 30	Vis. 31

Gust: 23 @ 1910 + 2200
Td 22

Jan 24, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	32 °F	Dir. W	Temp. 49			
Min.	9 °F	Vel. 15 m.p.h.	Read. 28.32"			
Set	9 °F	Char. gusts to 25	Corr. 28.25"	0700	1300	1900
R. H.	66 %	24 hr. Mov. 265	Sea L. 29.70"	Clds. ^{1/10} altoc.	Clds. 31	Clds.
Ppn.	T in.	Prev. Dir. W	3 hr. Tend. + 1/2 mb	Wx mostly clear	Wx 9	Wx
Ppn.	T in.	Snow Depth 0 in.	Observer PAH.	Vis. 15mi	Vis. 9	Vis. 11

peak gust @ 4:59 AM = 30 kts

$T_d = 0^\circ F$

25 JAN. 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	18° F	Dir. NNE	Temp. 51°	SB ≈ 1530 EST SE ≈ 2330 EST		
Min.	9° F	Vel. 02 m.p.h.	Read. 28.31	CLDS OBSG3 RIDGETOPS		
Set	18° F	Char. —	Corr. 28.24	0700	1300	1900
R. H.	77 %	24 hr. Mov. 106	Sea L. 29.66	Clds. 10/10 STRATUS	Clds. 19	Clds.
Ppn. Liq.	.06 in.	Prev. Dir. W	3 hr. Tend. +1.0 ^	Wx CLOUDY	Wx 9	Wx
Ppn. Sol.	1.5 in.	Snow Depth 1.2 in.	Observer B.	Vis. 7 MI.	Vis. 17	Vis. 18

PK 2600 2600 1044
Td: 12.

January 26, 1980 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	34 °F	Dir.	W	Temp.	BINOC		
				48			
Min.	17 °F	Vel.	15 m.p.h.	Read.	28.66"		
Set	21 °F	Char.	gusts to 20	Corr.	28.57"		
					0700	1300	1900
R. H.	59 %	24 hr. Mov.	120	Sea L.	Clds. 9/10 stratocu	Clds. 34	Clds.
				30.00"			
Ppn. Liq.	.02 in.	Prev. Dir.	WNW	3 hr. Tend.	Wx Cloudy	Wx 18	Wx
				+1.5			
Ppn. Sol.	.3 in.	Snow Depth	1 in.	Observer	Vis. 8mi	Vis. 21	Vis. 22
				P.A.H.			

peak gust @ 8:30 PM = 30 kts

$T_d = 9^{\circ}F$

JAN. 27, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	30 °F	Dir.	WEST	Temp.	44	Plume SE		
Min.	13 °F	Vel.	4 m.p.h.	Read.	28.82			
Set	13 °F	Char.	-	Corr.	-			
R. H.	74 %	24 hr. Mov.	126	Sea L.	30.14	0700	1300	1900
Ppn.	- in.	Prev. Dir.	WEST	3 hr. Tend.	-0.2 V	Clds. 1/8 CUMU Alto CU S.	Clds. 10	Clds.
Ppn.	- in.	Snow Depth	T in.	Observer	TNC	Wx Clear	Wx 30	Wx
Ppn.	- in.	Snow Depth	T in.	Observer	TNC	Vis. 10 mi	Vis. 10	Vis. 15

AK wind ~ 15 kts @
9:20
TD = 5° F AM

28 JANUARY 80

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	33 °F	Dir. WSW	Temp. 48	PRECIP EXTREMELY LIGHT		
Min.	13 °F	Vel. 8 m.p.h.	Read. 28.78			
Set	23 °F	Char. MODERATE	Corr. 28.71	0700	1300	1900
R. H.	62 %	24 hr. Mov. 77	Sea L. 30.14	Clds. 10/10	Clds. 33	Clds.
Ppn.	Liq. T in.	Prev. Dir. WSW	3 hr. Tend. +1.5mb /	Wx LIGHT SNOW SHOWERS	Wx 10	Wx
Ppn.	Sol. T in.	Snow Depth T in.	Observer ACP	Vis. 8	Vis. 22	Vis. 23

QUST: 19 @ 0400 28 JAN
TD: 12

JAN. 22, TUESDAY 1980

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind	Barom.			
Max.		Dir.	Temp.			
30° F		WSW	48°			
Min.		Vel.	Read.			
18° F		08 m.p.h.	28.84"			
Set		Char.	Corr.			
18° F		—	28.78"	0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds. 4/10	Clds.	Clds.
64 %		149	30.23"	STRATUS	31	
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
T.	in.	W	00-	PARTLY CLOUDY	17	
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
T.	in.	0 in.	<i>AB</i>	20 MILES	17	18

11 WNN 187 011,
Tid: 8

30 JANUARY 80

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind		Barom.	General Obs.		
Max.	25 °F	Dir.	SW	Temp.	46		
Min.	10 °F	Vel.	6 m.p.h.	Read.	28.96		
Set	12 °F	Char.	LIGHT	Corr.	28.90		
R. H.	70 %	24 hr. Mov.	228	Sea L.	0700	1300	1900
Ppn.	T in.	Prev. Dir.	WSW	3 hr. Tend.	Clds. 10/10 CIRRUS	Clds. 26	Clds.
Ppn.	T in.	Snow Depth	T in.	Observer	Wx HI THU OVERCAST	Wx 10	Wx
					Vis. 10	Vis. 11	Vis. 12

Gust 25 @ 1940
T_d 4

Jan. 31, 1980

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	25 °F	Dir. N.N.W	Temp. 46	Snow began ≈ 5:30 AM (EST)		
Min.	11 °F	Vel. 8 m.p.h.	Read. 28.76			
Set	11 °F	Char. -	Corr. 28.70 ^w			
R. H.	73 %	24 hr. Mov. 120	Sea L. 30.18"	0700 Clds. str	1300 Clds. 25	1900 Clds.
Ppn. Liq.	.01 in.	Prev. Dir. N.W	3 hr. Tend. ↖ + 2 in	Wx light snow & fog	Wx 11	Wx
Ppn. Sol.	! in.	Snow Depth 0 in.	Observer P.A.H.	Vis. 1/2 mi	Vis. 11	Vis. 12

$T_a = 4^\circ F$

peak gust @ 1:30 PM = 19 kts