

JAN 0 1 1975

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	R-B 1345 E 1420 SW OCNL SW-1500-1800		
Max.	Dir.	Temp.				
38 °F	SSW	62				
Min.	Vel.	Read.				
27 °F	6 m.p.h.	28.650				
Set	Char.	Corr.				
37 °F	STDY	28.551	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
87 %	134	29.938	10/05c			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
.76 in.	S	4.4 ✓	OCN			
			6--			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
.5 in.	0 in.	UL	9			

T 37.4
T_w 35.5
T_d 33.9
RH 87%

PK WIND 23 KTS AT 0600⁰⁸ EST 01 JAN 75
26 MPH

JAN 02 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. WNW	Temp. 59			
Min.	27 °F	Vel. 18 432 m.p.h.	Read. 29.095			
Set	27 °F	Char. GUSTY	Corr. 001 29.000	0700	1300	1900
R. H.	80 %	24 hr. Mov. 330	Sea L. 30.428	Clds. B1N0V2 19/10 Sc	Clds.	Clds.
Ppn. Liq.	.02 in.	Prev. Dir. W	3 hr. Tend. +5.3/	Wx	Wx	Wx
Ppn. Sol.	T in.	Snow Depth 0 in.	Observer LL	Vis. 40	Vis.	Vis.

T 27.3

T_w 25.4

T_d 22.0

RH 80 %

PK WIND 50KTS AT 2328 EST OIJAN
58MPH

JAN 03 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. SSE	Temp. 60	IP-B 0833 E0849		
Min.	23 °F	Vel. 6 m.p.h.	Read. 28.845	IP-B 0901 IP--S-- 80909 S-B 0944 E=1330 L-- E 2350		
Set	29 °F	Char. STDY	Corr. 28.750	0700	1300	1900
R. H.	66 %	24 hr. Mov. 126	Sea L. 30.170	Clds. SHOAs St.Cs	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. WINW 126	3 hr. Tend. -2.01	Wx	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer UL	Vis. 40	Vis.	Vis.

27.4 T_{air}

24.6 T_w

17.6 T_d

66% RH

AK WIND ~~27~~³¹ KTS
36 MPH AT 0714 EST 02 JAN

JAN 04 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. W/SW	Temp. 60	OCNL SW - TL		
Min.	29 °F	Vel. 14.627 m.p.h.	Read. 28.720	SW - 2200 - 2300		
Set	34 °F	Char. GUSTY	Corr. 28.626	0700	1300	1900
R. H.	77 %	24 hr. Mov. 158	Sea L. 30.023	Clds. 19/0Sc	Clds.	Clds.
Ppn. Liq.	.03 in.	Prev. Dir. SSW	3 hr. Tend. +2.0 ✓	Wx	Wx	Wx
Ppn. Sol.	.2 in.	Snow Depth 0 in.	Observer UL	Vis. 15	Vis.	Vis.

T 34.0

T_w 31.5

T_d 27.5

RH 77 %

PK WIND 25KTS AT 0107 EST 04JAN
29MPH

JAN 05 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
36	°F	WSW	60			
Min.		Vel.	Read.			
24	°F	4 m.p.h.	28.995			
Set		Char.	Corr.			
27	°F	STDY	28.899	0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
76	%	190	30.327	3/10sc		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
T	in.	WSW	+2.0V			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
T	in.	0 in.	ML	12		

T 26.9

T_w 24.7

T_o 20.5

RH 76%

PK WIND 26 KTS 0400 OS
27 MPH AT REQUEST OF JAN
30

JAN 0 8 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. SW	Temp. 60 29.05	GB 2014 Z		
Min.	24 °F	Vel. 5 m.p.h.	Read. 29.055			
Set	30 29 °F	Char. STBY	Corr. 28.959			
R. H.	68 %	24 hr. Mov. 105	Sea L. 30.387	0700 Clds. 2/10 Ci	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. WSW	3 hr. Tend. -0.5V	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer WL	Vis. 20	Vis.	Vis.

T 29.2

T_w 25.9

T_d 19.8

RH 68 %

PK WND 18 KTS
21 MPH AT 0648 EST 06 JAN

JAN 07 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dir. SSW	Temp. 61			
Min.	29 °F	Vel. 4 m.p.h.	Read. 28.860			
Set	31 °F	Char. STEADY	Corr. 28.763	0700	1300	1900
R. H.	71 %	24 hr. Mov. 98	Sea L. 30.177	Clds. 105	Clds.	Clds.
Ppn.	Liq. .017 in.	Prev. Dir. SSW	3 hr. Tend. +1.0nb	Wx FOG	Wx	Wx
Ppn.	Sol. 1.9 in.	Snow Depth 2 in.	Observer BK	Vis. 6mi	Vis.	Vis.

T 31.4

T_w 28.3

↳ 23.1

RH 71.0%

JAN 08 1975

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	43 °F	Dir. NW	Temp. 62			
Min.	23 °F	Vel. 3 m.p.h.	Read. 28.840			
Set	23 °F	Char. steady	Corr. 28.740	0700	1300	1900
R. H.	91 %	24 hr. Mov. 54	Sea L. 30.148	Clds. 4 Ci - X 10 Fe	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dir. SW	3 hr. Tend. 2 mb	Wx FOG	Wx	Wx
Ppn.	Sol. T in.	Snow Depth — in.	Observer BK	Vis.	Vis.	Vis.

T 23.1
T_w 21.9
T_O 20.5
RH 91/10

JAN 09 1975

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. WSW	Temp. 62	932 0738		
Min.	23 °F	Vel. 16 42 m.p.h.	Read. 28.515	935 0853 944 0855 942 0858		
Set	43 °F	Char. GUSTY	Corr. 28.416	0700	1300	1900
R. H.	83 %	24 hr. Mov. 133	Sea L. 29.779	Clds. SC 10/10	Clds.	Clds.
Ppn.	Liq. .30 in.	Prev. Dir. SSE	3 hr. Tend. +3.4 ✓	Wx OCNL RW--	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer WL	Vis. 12	Vis.	Vis.

T 43.3
T_w 41.0
T_d 38.5
RH 83 %

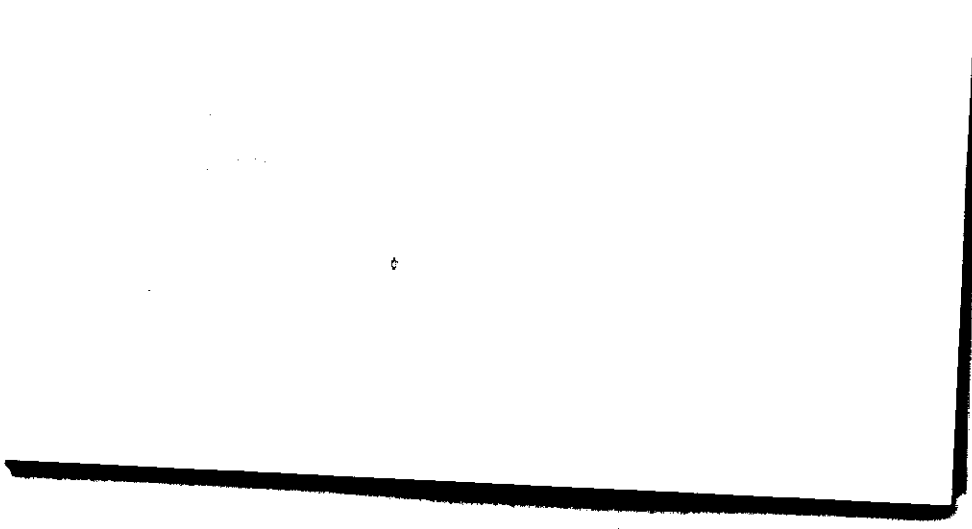
AK WND 33 KTS
38 MPH AT 0648 EST 09 JAN

JAN 10 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	44 °F	Dir. SE	Temp. 64			
Min.	31 °F	Vel. 2 m.p.h.	Read. 28.845			
Set	35 °F	Char. light	Corr. 28.740	0700	1300	1900
R. H.	% 48	24 hr. Mov.	Sea L. 30.137	Clds. 100%	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dir. SSW	3 hr. Tend. -.426	Wx G FOG	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer BK	Vis. 9 mi	Vis.	Vis.



JAN 11 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. S	Temp. 66			
Min.	35 °F	Vel. 8029 m.p.h.	Read. 28.48			
Set	36 °F	Char. Gusty	Corr. 28.371	0700	1300	1900
R. H.	90 %	24 hr. Mov. 154	Sea L. 29.706	Clds. 1% St Cl	Clds.	Clds.
Ppn.	Liq. .03 in.	Prev. Dir. S	3 hr. Tend. -6.01	Wx ∩	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer F.G.	Vis. 10 mi	Vis.	Vis.

10-54

18-56

100-52.5

RM-90%

JAN 12 1975

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind	Barom.			
Max.	64 °F	Dir. SW	Temp. 60	S--B 1759z		
Min.	34 °F	Vel. 13 m.p.h.	Read. 29.10	St B 1847z		
Set	35 °F	Char. St	Corr. 28.99	1910z → 1.4" on ground		
R. H.	50 %	24 hr. Mov. 257	Sea L. 30.37	0700	1300	1900
Ppn.	— in.	Prev. Dir. 257 SW	3 hr. Tend. +6.0/	Clds. 9/10 St	Clds.	Clds.
Ppn.	— in.	Snow Depth — in.	Observer F.G.	Wx Cold	Wx	Wx
				Vis. 35x	Vis.	Vis.

10-21
15-25
18-20.5
19-55/8
MOT with RT
2120 - return

JAN 13 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	38 °F	Dir. NNW	Temp. 64	TEMPERATURE FAEROVANE FOR RECORDER BE- CAME LOADED WITH SNOW AND THEREFORE WOPERA 0700 1300 TIME 1900		
Min.	27 °F	Vel. EST. 6 m.p.h.	Read. 28.695			
Set	27 °F	Char. STDY	Corr. 28.590			
R. H.	88 %	24 hr. Mov. MSG	Sea 29.998			
Ppn. Liq.	.72 in.	Prev. Dir. W	3 hr. Tend. PREV UNSTDY 0.5	Wx	Wx	Wx
Ppn. Sol.	7.0 in.	Snow Depth 6 in.	Observer W	Vis. 20	Vis.	Vis.

T 27.0

T_w 26.2

T_d 23.9

RH 88%

AK WIND UNKNOWN

~~WIND RECORDER~~ ~~88%~~

JAN 14 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
31 °F	W	62				
Min.	Vel.	Read.				
11 °F	13 m.p.h.	28.740				
Set	Char.	Corr.				
11 °F	steady	28.640				
			0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
%	166	20.082	70% to 80%			
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
—	in.	WSW	+1.2			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
—	in.	6 in.	BK	12		

T
Tu
To

PK WND 20KTS AT 0538EST JAN14

JAN 15 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	17 °F	Dir. SW	Temp. 58			
Min.	6 °F	Vel. 5 m.p.h.	Read. 28.820			
Set	10 °F	Char. STEADY	Corr. 28.732	0700	1300	1900
R. H.	85 %	24 hr. Mov. 232	Sea L. 30.178	Clds. 70 Ci	Clds.	Clds.
Ppn.	Liq. in.	Prev. Dir. SSW	3 hr. Tend. 00-	Wx -	Wx	Wx
Ppn.	Sol. in.	Snow Depth 5 in.	Observer BK	Vis. 12 mi	Vis.	Vis.

T 9.8
Tw 9.0
To 6.3

PKND 22KTS AT
1022 EST

JAN 16 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	10:15 EST S-- 10:42 " S--			
27 °F	SSW	58				
Min.	Vel.	Read.				
10 °F	7 m.p.h.	28.860				
Set	Char.	Corr.				
23 °F	STDY	28.771				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
73 %	198	30.194	Clds. 6/10 Ci 2/10 Ac	Clds.	Clds.	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
.01 in.	S SSW	-0.41				
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
.1 in.	4 in.	UL	9			

T 23.4

T_w 21.6

T_d 16.0

RH 73 %

PK WIND 26 KTS
30 MPH AT 0027 EST 16 JAN

JAN 17 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	30 °F	Dir. WSW	Temp. 57			
Min.	15 °F	Vel. 14 m.p.h.	Read. 29.126			
Set	15 °F	Char. gusty	Corr. 29.033	0700	1300	1800
R. H.	%	24 hr. Mov. 298	Sea L. 30.489	Clds. 5 to Sc	Clds.	Clds.
Ppn. Liq.	.03 in.	Prev. Dir. WSW	3 hr. Tend. td-onb	Wx -	Wx	Wx
Ppn. Sol.	.4 in.	Snow Depth 4 in.	Observer BK	Vis. 35+	Vis.	Vis.

PKLMP 45KTS
AQ947 EST

JAN 18 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	28 °F	Dir. SSW	Temp. 58	S - - begin 8:30 AM S + B: 9:45 AM		
Min.	15 °F	Vel. 3 m.p.h.	Read. 28.88			
Set	25.0 °F	Char. L.V.	Corr. 28.790			
R. H.	82 %	24 hr. Mov. 158	Sea L. 30.21	0700 Clds. 7/10 C ST 3/10 AT CO	1300 Clds.	1900 Clds.
Ppn. Liq.	- in.	Prev. Dir. S	3 hr. Tend. -6.31	Wx 1/10 C Light	Wx	Wx
Ppn. Sol.	- in.	Snow Depth 4 in.	Observer F.G.	Vis. 35+	Vis.	Vis.

$T_{set} - 27.5$

$T_w - 23.5$

$T_{dp} - 22.7$

RH - 82%

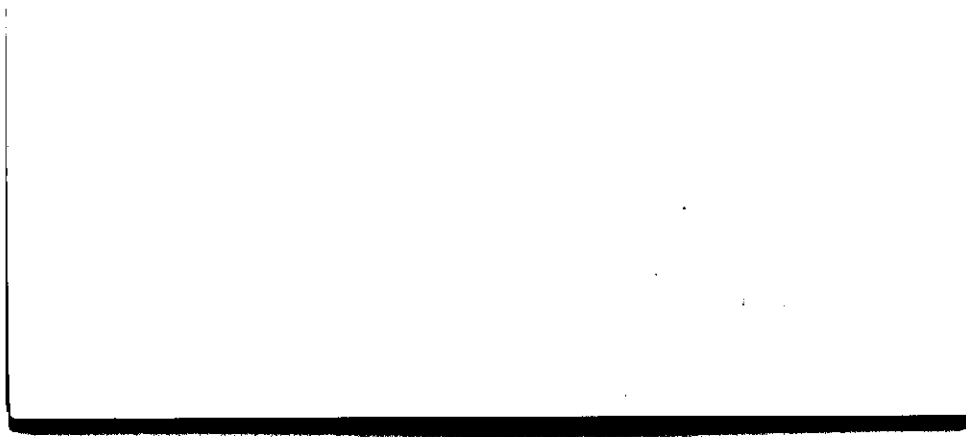
Moisture ratio 244ms
290358

JAN 19 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	43 °F	Dir. SW	Temp. 60	R-- 1304 EST R-S- 1603 S-R-- 1717		
Min.	25 °F	Vel. 17 m.p.h.	Read. 28.671			
Set	40 °F	Char. steady	Corr. 28.576			
R. H.	60 %	24 hr. Mov. 220	Sea L. 29.951	0700 Clds. 10st cu	1300 Clds.	1900 Clds.
Ppn. Liq.	.15 in.	Prev. Dir. SSW	3 hr. Tend. +2.5 Ab	Wx -	Wx	Wx
Ppn. Sol.	2.7 in.	Snow Depth 3 in.	Observer FJG	Vis. 15 mi	Vis.	Vis.



JAN 20, 1978

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir. NNE	Temp. 58			
Min.	16 °F	Vel. 5 m.p.h.	Read. 28.690			
Set	16 °F	Char. steady	Corr. 28.602	0700	1300	1900
R. H.	60 %	24 hr. Mov. 149	Sea L. 30.034	Clds. 10 As	Clds.	Clds.
Ppn. Liq.	-12 in.	Prev. Dir. NNE	3 hr. Tend. +2.8	Wx -	Wx	Wx
Ppn. Sol.	.9 in.	Snow Depth 2 in.	Observer BK	Vis. 25+	Vis.	Vis.

set 39.5

wt 34.5

dp 27.0

RH 60.0%

max wnds 0908EST
22KTS

JAN 21 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
20 °F	—	58				
Min.	Vel.	Read.				
-2 °F	CALM m.p.h.	29.035				
Set	Char.	Corr.				
-1 °F	OCNL LGT WIND	28.945				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
87 %	97	30.450	Clds.	Clds.	Clds.	
			CLR			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0 in.	NE	+0.97				
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	2 in.	UL	25			

T -1

T_w MSG - TOO LOW FOR WET BULB
THERMOMETER

T_d -4

RH APPROX 87%

PK WIND KTS
MPH AT 0912 EST 20 JAN

JAN 22 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	27 °F	Dir. —	Temp. 58			
Min.	-1 °F	Vel. — m.p.h.	Read. 29.040			
Set	19 °F	Char. light	Corr. 28.950	0700	1300	1900
R. H.	% 96	24 hr. Mov. 96	Sea L. 2 30.40 2	Clds. 70 AS	Clds.	Clds.
Ppn.	Liq. — in.	Prev. Dir. SSW	3 hr. Tend. +1.0nb	Wx	Wx	Wx
Ppn.	Sol. — in.	Snow Depth 2 in.	Observer BK	Vis. 6mi	Vis.	Vis.

20 KTS

1327

JAN 23 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
36	°F	SW	59			
Min.		Vel.	Read.			
19	°F	7 m.p.h.	29.140			
Set		Char.	Corr.			
32	°F	STDY	29.047	0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
91	%	122	30.474	19/10 Sc		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
T	in.	SSW	+1.0V	HF		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
T	in.	2 in.	UL	6		

T 32.0

T_w 31.0

T_d 29.6

RH 91%

PK WIND

12 KTS

14 MPH

1230

AT

1535

EST

22 JAN

JAN 24 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.		Dir.		Temp.				
38	°F	-		60				
Min.		Vel.		Read.				
21	°F	m.p.h.		28.800				
Set		Char.		Corr.				
22	°F	lite		28.705				
R. H.		24 hr. Mov.		Sea L.		0700	1300	1900
%		98		30.122	Clds.			
					to As			
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	HAZE	Wx	Wx
-	in.	SW		-1.0mb	6F			
Ppn.	Sol.	Snow Depth		Observer	Vis.		Vis.	Vis.
-	in.	2 in.		BK	6 mi			

PK AND AKTS AT 118EST

JAN 25 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	48 °F	Dir. ENE	Temp. 63 °F	R--B 0115 EST R-occnt. R-- 0720 EST WIND 9 KNOTS 1730		
Min.	22 °F	Vel. 3 m.p.h.	Read. 28.333			
Set	35 °F	Char. light	Corr. 28.231			
R. H.	85 %	24 hr. Mov. 31	Sea L. 29.595	0700 Clds. 10/110	1300 Clds.	1900 Clds.
Ppn. Liq.	.05 in.	Prev. Dir. WSW	3 hr. Tend. -2.7	Wx FOG R-	Wx	Wx
Ppn. Sol.	— in.	Snow Depth 1 in.	Observer P.K.	Vis. 1 1/2 miles	Vis.	Vis.

$T_{\text{lead}} = 35.4$

$T_{\text{wet bulb}} = 32.4$

$T_{\text{dewpt.}} = 31.2$

$R.H. = 85\%$

PK. WIND of 8 KTS. AT 12:56 P.M. ON 1/24/75

Meteorological Observatory
University Park, Pa.

JAN 26 1975

0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. SW	Temp. 61 °F	WIND Gust 62 KMPH 7404 gust 5 seconds		
Min.	33 °F	Vel. 18 640 m.p.h.	Read. 27.987			
Set	34 °F	Char. STEADY + STEADY	Corr. 27.893	0700	1300	1900
R. H.	74 %	24 hr. Mov. 260	Sea L. 29.246	Clds. 9/10 As 4/10 Scall	Clds.	Clds.
Ppn.	Liq. .31 in.	Prev. Dir. W	3 hr. Tend. -3mb.L	Wx SW --	Wx	Wx
Ppn.	Sol. 0.04 in.	Snow Depth 1 in.	Observer P.K.	Vis. 15 miles	Vis.	Vis.

$T_{\text{read}} = 34.2^{\circ}\text{F}$

$T_{\text{W.B.}} = \frac{29.1^{\circ}\text{F}}{\cancel{26.4^{\circ}\text{F}}}$

$T_{\text{Dewpt.}} = 26.4^{\circ}\text{F}$

R.H. = 74%

PK WIND OF 60KTS. (69 M.P.H.) AT 5:30 P.M.
ON 1/25/75

JAN 27 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	25 KTS AT 0745 EST			
34 °F	WSW	57				
Min.	Vel.	Read.				
26 °F	15 m.p.h.	28.820				
Set	Char.	Corr.				
27 °F	Gusty	28.733	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
%	457	30.153	10 Sc			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
.01 in.	WSW	2.0mb	sw--			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
.01 in.	1 in.	BK	6mi			

PKWAD 62 KTS A7 1404 EST

JAN 28 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
36	°F	NNE	61			
Min.		Vel.	Read.			
27	°F	5 m.p.h.	28.990			
Set		Char.	Corr.			
31	°F	STdy	28.892	0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
72	%	168	30.314	19/10 AS		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	WNW	+1.35			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	T in.	UL	9		

T 31.0

T_w 27.8

T_d 23.2

RH 72%

PK WIND 27 KTS
31 MPH AT 0840 EST 27 JAN

JAN 29 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. SSW	Temp. 61	740 EST BREAK IN OVERCAST CUMULUS MAMMATA, PFR. 0840 EST DRK W PK WND 52 KTS 2100 Z WIND G 60 KTS 1708 664 KTS 1815		
Min.	31 °F	Vel. 4 m.p.h.	Read. 28.610			
Set	36 °F	Char. VARIABLE	Corr. 28.693			
R. H. %		24 hr. Mov. 92	Sea L. 29.929			
Ppn. Liq.	.87 in.	Prev. Dir. ENE	3 hr. Tend. 201	Wx FOG	Wx	Wx
Ppn. Sol.	T in.	Snow Depth T in.	Observer BK	Vis. 3	Vis.	Vis.

PK WND 16 KTS 0308EST

JAN 30 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	60 °F	Dir. W	Temp. 62			
Min.	30 °F	Vel. 12624 m.p.h.	Read. 28.935			
Set	31 °F	Char. GUSTY	Corr. 28.835			
R. H.	69 %	24 hr. Mov. 412	Sea L. 30.231	0700 Clds. 10/10Sc	1300 Clds.	1900 Clds.
Ppn. Liq.	.25 in.	Prev. Dir. WSW	3 hr. Tend. +3.4/	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer UL	Vis. 40	Vis.	Vis.

T 31.0

T_w 28.0

T_d 21.8

RH 69%

PK WIND 64 KTS
74 MPH AT 18/SEST 29 JAN

JAN 31

~~1974~~ 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	35 °F	Dir.	NE	Temp.	62			
Min.	28 °F	Vel.	2 m.p.h.	Read.	28.980			
Set	28 °F	Char.	lite	Corr.	28.980			
R. H.	%	24 hr. Mov.	134	Sea L.	30.304	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn. Liq.	.06 in.	Prev. Dir.	NE	3 hr. Tend.	+6mb	Wx	Wx	Wx
						5-- FOG		
Ppn. Sol.	.7 in.	Snow Depth	1 in.	Observer	BK	Vis.	Vis.	Vis.
						1/2		

PK WND 28 KNOTS AT 1027 EST