

DEC 01 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
52	°F	NW	64			
Min.		Vel.	Read.			
33	°F	10 m.p.h.	29.100			
Set		Char.	Corr.			
34	°F	Steady	28.997	0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
60	%	374	30.395	Few Sc .2As		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	WSW	+2.01			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	E-K	15+		

T 23.8
T_D 24.4
T_O 21.3
RH 60%

PK WND 43 KTS AT 1507 EST NOV. 30

DEC 02 1973

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		0700 EST				
Max.	43 °F	Dir.	NNE	Barom.	Temp.			
					65			
Min.	21 °F	Vel.	3 m.p.h.	Read.	29.290			
Set	22 °F	Char.	STDY	Corr.	29.180			
R. H.	88 %	24 hr. Mov.	109	Sea L.	30.630	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	N	3 hr. Tend.	-0.4V	Clds. 2/10 THN AG NE ⁱ		
Ppn.	0 in.	Snow Depth	0 in.	Observer	UL	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						35+		

T 22.2

T_w 21.7

T_d ~~20.4~~ 19.3

RH 88 %

PK WND 15 KTS AT 0903 EST 01 DEC
AND
1222

DEC 03 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	41 ## °F	Dir.	—	Temp.			
				65			
Min.	22 °F	Vel.	CALM m.p.h.	Read.			
				29.010			
Set	30 °F	Char.	OCNL LST WND	Corr.			
				28.901	0700	1300	1900
R. H.	73 %	24 hr. Mov.	100	Sea L.	Clds.	Clds.	Clds.
				30316	CLR		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	Wx
0	in.	5	0.0—				
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	Vis.
0	in.	0 in.	W	20			

T 29.6

T_w 27.7

T_d 22.2

RH 73%

PK WND 14KTS AT 1438 EST 02 DEC.

DEC 04 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	61 °F	Dir. SW	Temp. 68			
Min.	30 °F	Vel. 2 m.p.h.	Read. 28.785			
Set	48 °F	Char. STDY	Corr. 28.669			
R. H.	67 %	24 hr. Mov. 114	Sea L. 30.025	0700 Clds. 70 Ac 20 Ci Wx	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. S	3 hr. Tend. 0.0-	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer UL	Vis. 20	Vis.	Vis.

T 48.0

T_w 43.1

T_d 37.7

RH 67%

PK WND 18 KTS AT 1434 EST

03 DEC

DEC 05 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	64 °F	Dir. S	Temp. 70			
Min.	47 °F	Vel. 6 m.p.h.	Read. 28.545			
Set	58 °F	Char. STDY	Corr. 28.425			
R. H.	89 %	24 hr. Mov. 120	Sea L. 29.743	0700 Clds. A/10 ST	1300 Clds.	1900 Clds.
Ppn. Liq.	.26 in.	Prev. Dir. S	3 hr. Tend. -0.7	Wx over RW	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer UL	Vis. 12	Vis.	Vis.

T 57.1

T_w 55.9

T_d 54.6

RH 89%

PK WJD 18 KTS AT 1328 EST 04 DEC

DEC 06 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	61 °F	Dir. WSW	Temp. 66			
Min.	37 °F	Vel. 13 m.p.h.	Read. 28.750			
Set	88 °F	Char. Steady	Corr. 28.640			
R. H.	93 %	24 hr. Mov. 344	Sea L. 30.005	0700 Clds. M 105	1300 Clds.	1900 Clds.
Ppn. Liq.	.76 in.	Prev. Dir. S	3 hr. Tend. +2.01	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer BK	Vis. 15	Vis.	Vis.

T 37.8

T_w 82.0

T_d 35.9

RH. 93%

PK WINDS 38KTS AT 2348 EST DEC 5
MPH

DEC 07 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	43 °F	Dir.	SW	Temp.	65			
Min.	31 °F	Vel.	6 m.p.h.	Read.	29.160			
Set	31 °F	Char.	STBY	Corr.	29.051			
R. H.	67 %	24 hr. Mov.	242	Sea L.	30.471	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	SW	3 hr. Tend.	1.5/	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	W	Wx	Wx	Wx
				Observer	W	Vis.	Vis.	Vis.
						12		

T 31.2

T_w 28.0

T₀ 22.0

R.H. 69%

DEC 08 1973

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		6° in valley - 10° in forest S-B 2205 E 2240 ZL-B 2330			
Max.	34 °F	Dir.	E	Temp.	69 °F				
Min.	24 °F	Vel.	2 m.p.h.	Read.	29.242				
Set	26 °F	Char.	light	Corr.	29.135				
R. H.	88 %	24 hr. Mov.	59	Sea L.	30.577	0700		1300	1900
Ppn.	T in.	Prev. Dir.	ENE	3 hr. Tend.	STEADY/rain	Clds.	10/10 - 100% - 100% - 100% - 100%	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	R	Wx	FROSTY	Wx	Wx
				Vis.	6 miles	Vis.		Vis.	Vis.

Dry Bulb - 20.4°F

Wet Bulb - 20.1°F

SPREAD - .3°F

R.H. - 23.4°F - DEW PT.

↓

81%

PK WIND 10 KTS. AT 7:04 A.M. ON 12/7/72

DEC 09 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	34 °F	Dir.	NE	Temp.	64 °F			
Min.	25 °F	Vel.	16 m.p.h.	Read.	28.706			
Set	32 °F	Char.	STEADY	Corr.	28.601			
R. H.	97 %	24 hr. Mov.	82	Sea L.	29.913	0700	1300	1900
Ppn.	.31 in.	Prev. Dir.	NNE	3 hr. Tend.	-5 mb.	Clds.	Clds.	Clds.
Ppn.	1.2 in.	Snow Depth	1/2 in.	Observer	R	Wx	Wx	Wx
						Vis.	Vis.	Vis.
							1 1/4 miles	

$T_D = 32.3^\circ$

$T_W = 31.8^\circ$

$T_{DR} = 31.5^\circ$

R.H. = 97%

RWIND AT 10KTS. AT 6:58 A.M. ON 12/9/73

DEC 10 1073

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. SSW	Temp. 62			
Min.	31 °F	Vel. 6 m.p.h.	Read. 28.645			
Set	35 °F	Char. STEADY	Corr. 28.546			
R. H.	96% %	24 hr. Mov. 194	Sea L. 29.921	0700 Clds. 10s	1300 Clds.	1900 Clds.
Ppn. Lq.	.44 in.	Prev. Dir. SW	3 hr. Tend. +.9	Wx SW-F	Wx	Wx
Ppn. Sol.	T in.	Snow Depth T in.	Observer OR	Vis. 6 mi	Vis.	Vis.

T 85
T_w 83.2
T_d 82.5
RH 90%

PK WINDS AT 22KTS on ^{DEC 10} ~~11~~ 2054 EST

DEC 11 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.		Dir.		Temp.			
43	°F	W		61			
Min.		Vel.		Read.			
22	°F	7	m.p.h.	28.750			
Set		Char.		Corr.			
23	°F	STEADY		28.653			
R. H.		24 hr. Mov.		Sea L.	0700	1300	1900
92	%	240		30.067	Clds. B 105	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	Wx	Wx
T	in.	WSW		+1.0			
Ppn.	Sol.	Snow Depth		Observer	Vis.	Vis.	Vis.
T	in.	0	in.	BK	10 mi		

T 23

T_m 22

T_D 21

RH 92%

PR WINDS 22 KTS AT 1836 EST Dec. 10
1841

DEC 1 2 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
29 °F		SSW	62			
Min.		Vel.	Read.			
20 °F		3 m.p.h.	28.765			
Set		Char.	Corr.			
22 °F		STDY	28.765			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
79 %		W 204	30.197	Clds.	Clds.	Clds.
				8/10Ac		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
T	in.	WSW	0.0 —			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
T	in.	0 in.	UL	9		

T 21.6

T_w 20.4

T_b 16.0

RH 79 %

PK WND 25KTS AT 1842 EST 11 DEC
MPH '73

DEC 13 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	32 °F	Dir. —	Temp. 62			
Min.	27 °F	Vel. CALM m.p.h.	Read. 28.520			
Set	28 °F	Char. Light & VAR	Corr. 28.425			
R. H.	69 %	24 hr. Mov. 64	Sea L. 28.818	0700 Clds. •7C1 .1AS	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. S	3 hr. Tend. -1.0L	Wx HAZE	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer BR	Vis. 1021	Vis.	Vis.

T 28

T_w 25

T₀ 23 19.2

RH 69%

DEC 14 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. SW	Temp. 62			
Min.	28 °F	Vel. 8 m.p.h.	Read. 28.490			
Set	36 °F	Char. STEADY	Corr. 28.391			
R. H.	92 %	24 hr. Mov. 132	Sea L. 28.771	0700 Clds. 105	1300 Clds.	1900 Clds.
Ppn. Liq.	.19 in.	Prev. Dir. SW	3 hr. Tend. +1.4	Wx	Wx	Wx
Ppn. Sol.	.4 in.	Snow Depth T in.	Observer BK	Vis. 9mi	Vis.	Vis.

T 36

T_w 35.1

T_o 34

RH 92%

PK WINDS 22 KTS AT 1050 EST DEC 13

DEC 15 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37° F	Dir. WNW	Temp. 62° F			
Min.	26° F	Vel. 4 m.p.h.	Read. 28.803			
Set	27° F	Char. STEADY	Corr. 28.704			
R. H.	93 %	24 hr. Mov. 126	Sea L. 30.087	0700 Clds. 1/10 ST.	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. WSW	3 hr. Tend. STEADY	Wx —	Wx	Wx
Ppn. Sol.	T in.	Snow Depth 0 in.	Observer R	Vis. 6 miles	Vis.	Vis.

$T_{SET} = 26.6^{\circ}F$
 $T_{WET} = 25.1^{\circ}F$ } OVERCAST

$T_{DR} = 29.7^{\circ}F$

R.H. = 93%

RK WIND AT 28KTS AT 9:36 A.M. ON 12/18/73

DEC 16 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	28 °F	Dir. 040°	Temp. 58°			
Min.	18 °F	Vel. 7 m.p.h.	Read. 28.840			
Set	19 °F	Char. STEADY	Corr. 28.751			
R. H.	81 %	24 hr. Mov. 68	Sea L. 30.185	0700 Clds. <i>BinoJK</i> 10/10 Ac	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. NE	3 hr. Tend. 0mb	Wx SW--	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer <i>Jtm</i>	Vis. 25+	Vis.	Vis.

Temp: 19.0°
Tw: 17.7°
Td: 14.0°
RH: 81%

Pk wind of F 13 Kts AT 1723 EST
Dec 15, 1973

DEC 17 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	21 °F	Dir.	NNW	Temp.			
60							
Min.	15 °F	Vel.	11 9/8 m.p.h.	Read.			
28.460							
Set	16 °F	Char.	Gusty	Corr.			
28.366							
R. H.	92 %	24 hr. Mov.	187	Sea L.	0700	1300	1900
					Clds. ^{observed} 10/10 SBSF	Clds. W2X	Clds. W5X
Ppn. Liq.	.19 in.	Prev. Dir.	N	3 hr. Tend.	Wx	Wx	Wx
					S-BSF	SBSF	S-BS
Ppn. Sol.	2.0 in.	Snow Depth	2 in.	Observer	Vis.	Vis.	Vis.
				UL	1	1/4V 3/2	1

T 16.2
T_w ~~16.0~~ 16.2
T_d 14.3
RH 92%

PK WND 22 KTS AT 0527 EST 17 DEC 73
25 MPH

DEC 18 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	17 °F	Dir. W	Temp. 57			
Min.	10 °F	Vel. 10 m.p.h.	Read. 28.745			
Set	11 °F	Char. STEADY	Corr. 28.657			
R. H.	86 %	24 hr. Mov. 339	Sea L. 30.116	0700 Clds. Few SC	1300 Clds.	1900 Clds.
Ppn.	Liq. .78 in.	Prev. Dir. W	3 hr. Tend. +2.8	Wx	Wx	Wx
Ppn.	Sol. 7.8 in.	Snow Depth 6.5 in.	Observer BK	Vis. 15 mi	Vis.	Vis.

T 11.1

T_w 10.4

T_D 7.7

RH 86%

PK WIND 36 KTS AT 2324 EST NOV. 17

DEC 19 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	24 °F	Dir. NE	Temp. 60			
Min.	11 °F	Vel. 4 m.p.h.	Read. 29.220			
Set	18 °F	Char. STDY	Corr. 29.124	0700	1300	1900
R. H.	93 %	24 hr. Mov. 119	Sea L. 30.591	Clds. 10/10 AS	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir. SW	3 hr. Tend. +0.5/	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 5 in.	Observer UL	Vis. 15	Vis.	Vis.

T_s 18.2

T_w 18.2

T_d 16.5

RH 93%

PK WIND 21 KTS AT 0833 18 DEC '73

DEC 20 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
29 °F	SSW	59				
Min.	Vel.	Read.				
18 °F	4 m.p.h.	28.875				
Set	Char.	Corr.				
29 °F	STDY	28.782				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
96 %	121	30.210	Clds.	Clds.	Clds.	
			12/10 JT			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
.06 in.	SSW	-2.81	2L-- F			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
T in.	4 in.	UL	4			

T	29.0
T _w	28.6
T _d	28.0
RH	96%

PK WND 18 KTS AT 0035 EDT
20 DEC '73

DEC 21 1972

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	43 °F	Dir.	W	Temp.	PK WND 35 KTS 1224		
Min.	18 °F	Vel.	5 m.p.h.	Read.	PK WND 39 KTS 1751		
Set	32 °F	Char.	STDY	Corr.			
R. H.	98 %	24 hr. Mov.	141	Sea L.	0700	1300	1900
Ppn.	Liq. .86 in.	Prev. Dir.	W	3 hr. Tend.	Clds. 025CA A605-BIF	Clds.	Clds.
Ppn.	Sol. 2.0 in.	Snow Depth	4 in.	Observer	Wx	Wx	Wx
					5-BSF		
					Vis.	Vis.	Vis.
					1/2		

T 32.0

TLW 31.8

T_D 31.5

RH 98%

PK WND 26 KTS
30 MPH AT 1446 EST 20 DEC '73

DEC 22 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
32	°F	SW	59			
Min.		Vel.	Read.			
18	°F	9 m.p.h.	28.745			
Set		Char.	Corr.			
21	°F	STDY	28.653			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
81	%	267	30.091	Clds.	Clds.	Clds.
				no Sc		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
.19	in.	W	+2.2/	SW--		
Fpn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
3.0	in.	6 in.	UL	7		

T 21.0

T_w 19.5

T_d 16.0

RH 81%

PK WND

EST. G 46 KTS

2220

~~25~~

2/DEC

53 MPH

DEC 23 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	30 °F	Dir. SW	Temp. 61			
Min.	21 °F	Vel. 9 m.p.h.	Read. 28.675			
Set	30 °F	Char. STDY	Corr. 28.578			
R. H.	67 %	24 hr. Mov. 173	Sea L. 29.992	0700 Clds. 3/10 Ac	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. SSW	3 hr. Tend. -0.66	Wx	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 4 in.	Observer UL	Vis. 15	Vis.	Vis.

T 30.0

T_w 26.8

T_d 20.2

RH 67%

PK WIND 24 KTS AT 1242 EST 22 DEC

DEC 24 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dir. NNE	Temp. 60			
Min.	19 °F	Vel. 6 m.p.h.	Read. 29.170			
Set	20 °F	Char. STEADY	Corr. 29.073			
R. H.	82 %	24 hr. Mov. 143	Sea L. 30.503	0700 Clds. 7/10 Ci 4/10 Bc	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. WSW	3 hr. Tend. +2.2/	Wx -	Wx	Wx
Ppn.	0 in.	Snow Depth 4 in.	Observer JR	Vis. 12+	Vis.	Vis.

$D_B = 20.5$

$W_B = ?$

$D_{PT} = 16.0$

$RH = 82\%$

PIC WIND 28 KTS AT 10:56 AM

DEC 25 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 31 °F	Dir. S	Temp. 60				
Min. 20 °F	Vel. 4 m.p.h.	Read. 29.150				
Set 29 °F	Char. STDY	Corr. 29.053				
			0700	1300	1900	
R. H. 66 %	24 hr. Mov. 100	Sea L. 30.993	Clds. %Sc	Clds.	Clds.	
Ppn. Liq. 0 in.	Prev. Dir. ENE	3 hr. Tend. -0.2\	Wx	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 3 in.	Observer JR	Vis. 7 +	Vis.	Vis.	

DB = 29

WB = 2

DPT = 19

RH = 66%

PICWIND = 17 KTS AT 1:17 AM

DEC 26 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	41 °F	Dir. W-SW	Temp. 63			
Min.	29 °F	Vel. 2 m.p.h.	Read. 28.800			
Set	40 °F	Char. STBY	Corr. 28.698			
R. H.	100 %	24 hr. Mov. 105	Sea L. 30.098	0700 Clds. 10/10 Sc	1300 Clds.	1900 Clds.
Ppn. Liq.	0.06 in.	Prev. Dir. SW	3 hr. Tend. -0.9 \	Wx FOG	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 2 in.	Observer JR	Vis. 5	Vis.	Vis.

$T_w = ?$

$V_D = 40$

$D_{PT} = 40$

$RH = 100\%$

PC WIND 10 KTS AT 307 AM

DEC 27 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	49 °F	Dir. WSW	Temp. 63			
Min.	36 °F	Vel. 15.628 m.p.h.	Read. 28.680			
Set	46 °F	Char. variable	Corr. 28.578			
R. H.	71 %	24 hr. Mov. 126	Sea L. 29.950	0700 Clds. 8AorNC 2/NS	1300 Clds.	1900 Clds.
Ppn.	.22 in.	Prev. Dir. NE	3 hr. Tend. +2.9	Wx	Wx	Wx
Ppn.	0 in.	Snow Depth T in.	Observer B.K	Vis. 12 mi.	Vis.	Vis.

T 46
Td 41.8
Td 37.1
RH 71%

PK WINDS 35 KTS AT 0314 EST NOV 27

DEC 28 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 49 °F		Dir. WSW	Temp. 63			
Min. 35 °F		Vel. 7617 m.p.h.	Read. 28.850			
Set 37 °F		Char. Gusty	Corr. 28.747			
R. H. 61% %		24 hr. Mov. 227	Sea L. 30-128	0700 Clds. <i>B/Nover</i> 10/105	1300 Clds.	1900 Clds.
Ppn. Liq. .01 in.		Prev. Dir. SW	3 hr. Tend. 2.0	Wx	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth T in.	Observer BK	Vis. 9	Vis.	Vis.

T 36.7

T_m 32.2

T_D 29.5

RH 61%

PK WIND (39 KTS) AT 0424 EST ^{DEC} 28

DEC 29 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir. WSW	Temp. 64			
Min.	32 °F	Vel. 2 m.p.h.	Read. 28.660			
Set	32 °F	Char. light	Corr. 28.555			
R. H.	75 %	24 hr. Mov. 174	Sea L. 29.949	0700 Clds. .2AS	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. SW	3 hr. Tend. -.1	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth T in.	Observer BK	Vis. 15+	Vis.	Vis.

T 32.4

Tu 29.1

To 23.3

RH 75

PKND 30KTS AT 0743EST Dec 28

DEC 30 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max. 43 °F		Dir. W		Temp. 60			
Min. 24 °F		Vel. 17.63 m.p.h.		Read. 28.680			
Set 24 °F		Char. Gusty		Corr. 28.588	0700	1300	1900
R. H. 69 %		24 hr. Mov. 223		Sea L. 29.998	Clds. Few Sc	Clds.	Clds.
Ppn. 0.07 in.	Liq.	Prev. Dir. SSW		3 hr. Tend. +0.1	Wx	Wx	Wx
Ppn. 0 in.	Sol.	Snow Depth T in.		Observer BK	Vis. 35	Vis.	Vis.

T 23.5

T_w 20.7

T_o 14.9

RH 69%

PK WIND 27 KTS AT 0501 EST Dec 30
1973

DEC 31 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	33 °F	Dir.	ESE	Temp.	62		
Min.	23 °F	Vel.	5 m.p.h.	Read.	28.690		
Set	30 °F	Char.	STEADY	Corr.	28.591		
R. H.	81 %	24 hr. Mov.	221	Sea L.	30.000		
Ppn.	0.04 in.	Prev. Dir.	WSW	3 hr. Tend.	00-		
Ppn.	0.04 in.	Snow Depth	T in.	Observer	BK		
					0700	1300	1900
				Clds.	10/10 NS		
				Wx	2R-		
				Vis.	6mi		

T 20
Tw 28
To 24.8
RH 81%

PK WINDS 25KTS AT 719 EST Dec.30 1973