

NOV 01 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	53 °F	Dir. SW	Temp. 61	756 645 KTS 1320 951		
Min.	39 °F	Vel. 15-30 m.p.h.	Read. 28.160	1006 947 KTS 1447 958 KTS		
Set	44 °F	Char. gusty B UPR	Corr. 28.068	1158 955 KTS 1312 SW---R--		
R. H.	77 %	24 hr. Mov. 208	Sea L. 22.347	0700 Clds. 85 10% SC	1300 Clds.	1900 Clds.
Ppn.	.37 in.	Prev. Dir. SSW	3 hr. Tend. +4.0ab	Wx cloudy	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer BK	Vis. 15 mi	Vis.	Vis.

T 44.5
T_w 41.3
T_d 37.8
RH 77%

PK WND 38KTS AT 0506 EST
44 MPH

NOV 02 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	52 °F	Dir. -	Temp. 69			
Min.	39 °F	Vel. CALM m.p.h.	Read. 28.695			
Set	43 °F	Char. Lgt VAR	Corr. 28.577			
R. H.	79 %	24 hr. Mov. 435	Sea L. 29.941	0700 Clds. 4 Ci .1 As	1300 Clds.	1900 Clds.
Ppn. Lq.	.01 in.	Prev. Dir. SW	3 hr. Tend. 00	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer BK	Vis. 15 mi	Vis.	Vis.

T 42.0

T_w 32.4

T_d 36.2

R.H. 79.0%

PK WINDS ^{58 KTS} (~~60 KTS~~) AT ¹⁴⁴⁷ ~~1500~~ EST
NOV 1

NOV 03 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	68 °F	Dir. WNW	Temp. 69 °F			
Min.	42 °F	Vel. 16 m.p.h.	Read. 28.764			
Set	43.1 °F	Char. STEADY	Corr. 28.646			
R. H.	85 %	24 hr. Mov. 208	Sea L. 29.990	0700 Clds. 9/10 Scat	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. SW	3 hr. Tend. +3.0 mb/	Wx FAIR	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer R	Vis. 20+ miles	Vis.	Vis.

DMY BULB = 43.10°F
WET BULB = 38.6°F } 4.5°F

DEW PT. = 38.2°F

RH = 85%

PK WIND 39 KTS. AT 0236 A.M. ON 11/3/73

NOV 04 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	53 °F	Dir. SW	Temp. 68 °F			
Min.	33 °F	Vel. 6 m.p.h.	Read. 28.926			
Set	35 °F	Char. light	Corr. 28.809	0700	1300	1900
R. H.	87 %	24 hr. Mov. 131	Sea L. 30.199	Clds. ^{few} _{Scal} _{North +} _{South} 9/10	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. WSW	3 hr. Tend. +0mb.—	Wx FAIR	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer R	Vis. 20+ miles	Vis.	Vis.

$$\left. \begin{array}{l} T_w = 32.6^\circ\text{F} \\ T_0 = 35.0^\circ\text{F} \end{array} \right\} 2.4^\circ\text{F (approx)}$$

$$T_{dp} = 31.6^\circ\text{F}$$

$$R.H. = 87\%$$

PK WIND AT 30 KTS. AT 1045 A.M. ^{on} 11/2

NOV 05 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 50 °F		Dir. SW	Temp. 69°	5 th 2130 SW-- INTMT- 2345 SW - 2350-58 SW VSBY 3/8 6 th 0000-0120 SW - VRBL SW-- SB 0120-0140 SW VRBL 1/4SW+ SE 0205 INTMT SW- (CONTD.)		
Min. 35 °F		Vel. 2 m.p.h.	Read. 28.835			
Set 38 °F		Char. LGT + VRBL	Corr. 28.717			
R. H. 66 %		24 hr. Mov. 109	Sea L. 30.102	0700 Clds. 10/10 As	1300 Clds.	1900 Clds.
Ppn. 0 in.	Liq.	Prev. Dir. W	3 hr. Tend. +0.6	Wx	Wx	Wx
Ppn. 0 in.	Sol.	Snow Depth 0 in.	Observer M	Vis. 30+	Vis.	Vis.

T 37.8

T_w 33.8

T_D 27.6

RH 66%

PK WND 22 KTS AT 1314 EST 04 NOV

NOV 06 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir. WSW	Temp. 66	BRIEF SW - ALL DAY		
Min.	28 °F	Vel. 14 G 28 m.p.h.	Read. 28.865			
Set	29 °F	Char. GUSTY	Corr. 28.754			
R. H.	69 %	24 hr. Mov. 213	Sea L. 30.159	0700 Clds. 9/10 Sc	1300 Clds.	1900 Clds.
Ppn.	Liq. .02 in.	Prev. Dir. WSW	3 hr. Tend. +1.6 ✓	Wx ONCL SW --	Wx	Wx
Ppn.	Sol. .4 in.	Snow Depth 3 in.	Observer UL	Vis. LWR SW IN 30 SWW	Vis.	Vis.

T 28.9

T_w 26.2

T_D 20.1

RH 69%

PK WND 632 KTS AT 2023 EST 05 NOV
37 MPH

NOV 07 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	34 °F	Dir. SW	Temp. 66			
Min.	27 °F	Vel. 9 m.p.h.	Read. 28.975			
Set	28 °F	Char. stoy	Corr. 28.864			
R. H.	66 %	24 hr. Mov. → 23P	Sea L. 30.284	0700 Clds. 9/10C; msly DM	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. WSW	3 hr. Tend. +1.2 /	Wx	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 0 in.	Observer UL	Vis. 12	Vis.	Vis.

T 28.2
T_w 25.0
T_d 18.3
RH 66%

~~PK~~ PK WND 30 KTS AT 1320 EST 06
35 MPH 1336 NOV
1507

NOV 08 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
42 °F	SSW	65				
Min.	Vel.	Read.				
28 °F	2 m.p.h.	28.840				
Set	Char.	Corr.				
32 °F	STdy	28.732	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
67 %	109	30.143	10/10 As BLOWG SE			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0 in.	WSW	-0.5L				
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	UL	15			

T 32.0

T_w 28.5

T_d 22.1

RH 67%

NOV 09 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 48 °F		Dir. WSW	Temp. 66	SW-B1210 SE 1213 CB07CU W-N SW 2220 SW 2237		
Min. 31 °F		Vel. 6 m.p.h.	Read. 28.740	SW-B1249-SE 1215 SW 2237		
Set 32 °F		Char. STly	Corr. 28.630	SW-1412 SW 1425 SW 1429 SW 1432 1435		
R. H. 48 %		24 hr. Mov. 191	Sea L. 30.020	0700 Clds. 7/10 Sc	1300 Clds.	1900 Clds.
Ppn. Liq. 0 in.		Prev. Dir. SW	3 hr. Tend. +0.3 ✓	Wx	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer W	Vis. 30	Vis.	Vis.

T 32.0

T_w 26.5

T_d 14.5

RH 48%

1435 S-- SWH43

1543 SW-- SE1604

1608 SW-- SW 1628 SW-- 1630 SE 1632

1656 SW-- SE1702

PK WND 24 KTS AT 1118 EST 08 NOV 73

NOV 10 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 36 °F		Dir. WSW	Temp. 65 °F	SW-- B 0655 E 0730 IMMT SW-- BRK SW- ALL DAY		
Min. 23 °F		Vel. 5 m.p.h.	Read. 29.034			
Set 25 °F		Char. STEADY	Corr. 28.926			
R. H. 80 %		24 hr. Mov. 141	Sea L. 30.362	0700 Clds. 9/10 sea	1300 Clds.	1900 Clds.
Ppn. .12 in.	Liq. .04 in.	Prev. Dir. WSW	3 hr. Tend. +3.0mb/	Wx SW--	Wx	Wx
Ppn. 7.0 in.	Sol. .7 in.	Snow Depth .7 in.	Observer R	Vis. 15 miles	Vis.	Vis.

$T_{DAY} = 24.7^{\circ}F$

$T_{WET.} = 23.4^{\circ}F$

$T_{DR.} = 19.5^{\circ}F$

$R.H. = 80\%$

PK. WIND AT 28m.ph. ON 11/9 AT 1227 P.M.

NOV 11 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 34 °F		Dir. SW	Temp. 64°F			
Min. 24 °F		Vel. 4 m.p.h.	Read. 29.225			
Set 31 °F		Char. light	Corr. 29.119	0700	1300	1900
R. H. 89 %		24 hr. Mov. 77	Sea L. 30.556	Clds. ^{10/10} _{thin spec in. inc.}	Clds.	Clds.
Ppn. Liq. T in.		Prev. Dir. SW	3 hr. Tend. ±omb.	Wx FAIR	Wx	Wx
Ppn. Sol. T in.		Snow Depth 0 in.	Observer R.	Vis. 7mi	Vis.	Vis.

$$\overline{T_{DRY}} = 30.9^{\circ}\text{F}$$

$$\overline{T_{WET}} = 29.2^{\circ}\text{F}$$

$$T_{DP} = 28.2^{\circ}\text{F}$$

$$\text{R.H.} = 89\%$$

PK WIND AT 1236 P.M. + 1242 P.M. ON 11/10 OF 20 KTS.

NOV 1 2 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
39	°F	sw	64			
Min.		Vel.	Read.			
30	°F	3 m.p.h.	29.095			
Set		Char.	Corr.			
32	°F	light	28.986			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
74	%	75	30.394	Clds. JAS .1ci	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx GF Haze	Wx	Wx
0	in.	sw	+2			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	OK	7		

T 21.5

T_w 28.4

T_o 24

RH 74%

PK WIND 11 KTS AT 1052 BST NOV. 10

NOV 13 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	52 °F	Dir. SSW	Temp. 69			
Min.	31 °F	Vel. 5 m.p.h.	Read. 28.890			
Set	51 °F	Char. light variable	Corr. 28.771	0700	1300	1900
R. H.	46 %	24 hr. Mov. 165	Sea L. 30.133	Clds. 1/10 As	Clds.	Clds.
Ppn.	Liq. 7 in.	Prev. Dir. SSW	3 hr. Tend. +.1	Wx	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer BK	Vis. 15 mi	Vis.	Vis.

T 51.0
T_w 41.5
RH ~~44%~~ 46%
T_d 38

PR WND (13 knots) 1208 EST

NOV 14 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 64 °F		Dir. SW	Temp. 70			
Min. 51 °F		Vel. 12.620 m.p.h.	Read. 28.700			
Set 59 °F		Char. Gusty	Corr. 28.679	0700	1300	1900
R. H. 59 %		24 hr. Mov. 276	Sea L. 29.904	Clds. 9/10 AS 3/10 S 1/10 C	Clds.	Clds.
Ppn. Liq. 0 in.		Prev. Dir. SW	3 hr. Tend. +.2	Wx Haze	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer BK	Vis. 9/10	Vis.	Vis.

T_p 59

T_w 51

T_o 44.2

R.H. 57%

PK WND 24KTS AT 633 EST 14, Nov

NOV 15 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	67 °F	Dir. SW	Temp. 72	RW-B 1700 RW B 1730 E1738 RW E 642 EST (16) GUST 45 KTS		
Min.	55 °F	Vel. 8 m.p.h.	Read. 28.550			
Set	60 °F	Char. Steady	Corr. 28.325			
R. H.	70 %	24 hr. Mov. SW	Sea L. 29.745	0700 Clds. $\frac{10}{10}$ C. $\frac{1}{10}$ AS	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. 274	3 hr. Tend. -1.2	Wx Haze	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer BK	Vis. 13 mi	Vis.	Vis.

T 60
T_w 54.3
T_d 50.2
R.H. 70%

PK WND 32 KTS AT 1237 EST NOV 14

NOV 16 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 71 °F		Dir. WSW	Temp. 70	PK WND 46 KTS SPW--RW-B 1222 E 1235 SW-RW-B 1245 E 1305 SW-B 243 SW-B 255		
Min. 45 °F		Vel. 13620 m.p.h.	Read. 28.390			
Set 45 °F		Char. Gusty	Corr. 28.271			
R. H. 81 %		24 hr. Mov. 329	Sea L. 29.595	0700 Clds. dec. 9/10 S R--	1300 Clds.	1900 Clds.
Ppn. .52 in.	Liq. in.	Prev. Dir. SW	3 hr. Tend. +2.3	Wx	Wx	Wx
Ppn. 0 in.	Sol. in.	Snow Depth 0 in.	Observer B.K.	Vis. 12 mi	Vis.	Vis.

T 44.7

T_w 41.9

T_o 39

RH 81%

PK WND 45KTS AT 0642 EST NOV. 16

NOV 17 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 °F	Dir. WSW	Temp. 67°F			
Min.	29 °F	Vel. 10 m.p.h.	Read. 28.152			
Set	31 °F	Char. STEADY	Corr. 28.837			
R. H.	83% %	24 hr. Mov. 191	Sea L. 30.250	0700 Clds. 7/10 Scu	1300 Clds.	1900 Clds.
Ppn. Liq.	.13 in.	Prev. Dir. SW	3 hr. Tend. +2.0mb/	Wx SW--	Wx	Wx
Ppn. Sol.	1.3 in.	Snow Depth 1.1 in.	Observer R	Vis. 7 miles	Vis.	Vis.

$$T_{dry} = 20.8^{\circ}F$$

$$T_{wet} = 22.9^{\circ}F$$

$$T_{dp} = 26.0^{\circ}F$$

$$R.H = 83\%$$

WIND AT 2 KTS. AT 11:21 A.M. ON NOV. 16th

NOV 18 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	38 °F	Dir. NNE	Temp. 66 °F			
Min.	26 °F	Vel. 2 m.p.h.	Read. 28.919			
Set	28 °F	Char. STEADY	Corr. 28.808			
R. H.	97 %	24 hr. Mov. 113	Sea L. 30.230	0700 Clds. 9/10 Cds Haze	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. S	3 hr. Tend. -1mb. \	Wx Fair	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer R	Vis. 5 miles	Vis.	Vis.

Surf = 27.6°F

T_{WET} = 26.7°F

T_{D.P.} = 26.5°F

R.H. = 94%

PK WIND AT 21 KTS. AT 1:12 AM.

2:14 P.M. ON NOV. 17th

NOV 19 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	Dir.	Temp.					
47 °F	SW	66					
Min.	Vel.	Read.					
26 °F	4 m.p.h.	28.710					
Set	Char.	Corr.					
43 °F	Steady	28.600					
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900		
97 %	57	29.87	Clds. 105	Clds.	Clds.		
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx occ. R--	Wx	Wx		
0.01 in.	SSW	+1.3	FOG				
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.		
0 in.	0 in.	B.K	2 1/2				

T 43.3

T_w 42.4

T_D 41.5

RH 94%

PK WINDS (7 knots)

AT Nov 18 1144 EST

NOV 20 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	50 °F	Dir. NNE	Temp. 68			
Min.	37 °F	Vel. 1 m.p.h.	Read. 29.115			
Set	38 °F	Char. LET AND VRBL	Corr. 28.998			
R. H.	92 %	24 hr. Mov. 90	Sea L. 30.389	0700 Clds. 10/10 ST	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. W	3 hr. Tend. +1.9 /	Wx F	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer u	Vis. 6	Vis.	Vis.

T 37.7

T_w ~~37.7~~ 36.8

T_d 35.6

RH 92%

PK WND 18 KTS AT 1223 EST 19 NOV

NOV 21 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
46	°F	SSE	68			
Min.		Vel.	Read.			
38	°F	7 9/16 m.p.h.	29.045			
Set		Char.	Corr.			
44	°F	BREEZY	28.928			
				0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
66	%	105	30.313	10/10 ST		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	ESE	-0.4			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	UL	9		

T 44.2

T_w 39.5

T_D 33.6

RH 66 %

PK WND 16KTS AT 0138 EST 21NOV

NOV 22 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 50 °F		Dir. SSW	Temp. 68			
Min. 40 °F		Vel. 2 m.p.h.	Read. 28.945			
Set 40 °F		Char. Light	Corr. 28.829			
R. H. 98 %		24 hr. Mov. 200	Sea L. 30.203	0700 Clds. .4Ci .1Sc	1300 Clds.	1900 Clds.
Ppn. Liq. .07 in.		Prev. Dir. SSW	3 hr. Tend. +1.5/	Wx GF	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer DK	Vis. 9mi	Vis.	Vis.

T 40.4

T_w 40.1

T_o 39.7

RH. 98%

PK WND 21 KTS AT 1146 EST NOV 21

NOV 23 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
60	°F	SSE	66			
Min.		Vel.	Read.			
37	°F	2 m.p.h.	28.945			
Set		Char.	Corr.			
38	°F	LIGHT E VARIABLE	28.934			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
60	%	115	30.211	Clds.	Clds.	Clds.
				.60		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	ESE	+ .1	6F		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	BK	12		

T ~~37.5~~ 37.5

T_w 31.3

T_D 19

RH 60²/₁₀

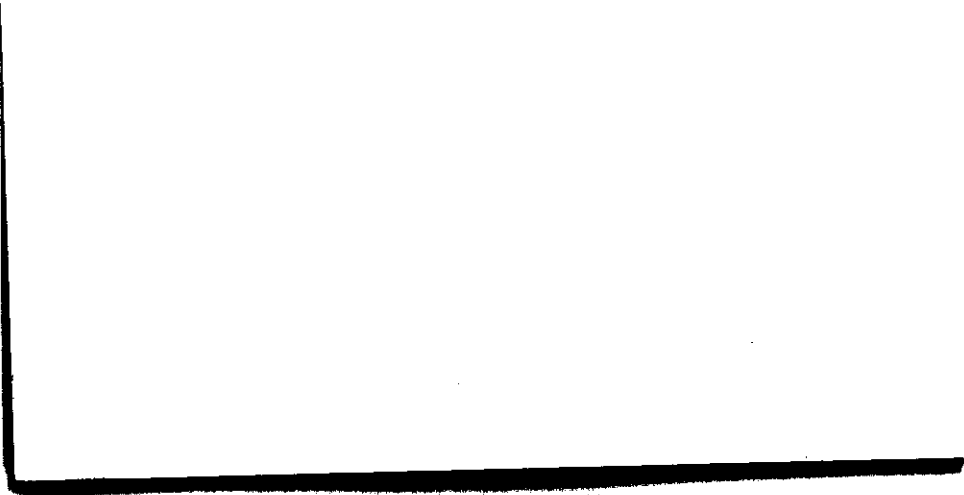
PX WINDS 16 KTS 1056 EST Nov 22

NOV 24 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	60 °F	Dir. NE	Temp. 68°			
Min.	40 °F	Vel. 4 m.p.h.	Read. —			
Set	41 °F	Char. STDY	Corr. 28.72			
R. H.	85 %	24 hr. Mov. —	Sea L. 30.10	0700 Clds. 10/10 SC	1300 Clds.	1900 Clds.
Ppn. Ldq.	0 in.	Prev. Dir. S	3 hr. Tend. -1.01	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JR	Vis. 10+	Vis.	Vis.



NOV 25 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	61 °F	Dir. <u>SSW</u>	Temp.			
Min.	56 °F	Vel. <u>4</u> m.p.h.	Read.			
Set	56 °F	Char. <u>STDY</u>	Corr.			
R. H.	<u>93</u> %	24 hr. Mov. <u>123</u>	Sea L. <u>24-645</u>	0700 Clds. <u>18</u> <u>105</u>	1300 Clds.	1900 Clds.
Ppn. Liq.	.23 in.	Prev. Dir. <u>SSW</u>	3 hr. Tend.	Wx <u>FOG</u>	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer <u>Estimate</u>	Vis.	Vis.	Vis.

PK WNO 23 KTS AT 230 EST Nov. 25

NOV 26 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	56 °F	Dir. NE	Temp. 64			
Min.	36 °F	Vel. 7 m.p.h.	Read. 28.850			
Set	37 °F	Char. variable	Corr. 28.745	0700	1300	1900
R. H.	89 %	24 hr. Mov. 125	Sea L. 30.130	Clds. 7/10 S	Clds.	Clds.
Ppn. Liq.	.53 in.	Prev. Dir. NNE	3 hr. Tend. 0	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer BK	Vis. 9	Vis.	Vis.

PK WINDS 18 KTS AT 920 EST NOV 22 1973

NOV 27 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	49 °F	Dir. E	Temp. 68			
Min.	36 °F	Vel. 1 m.p.h.	Read. 28.750			
Set	49 °F	Char. VARIABLE	Corr. 28.634			
R. H.	94 %	24 hr. Mov. 119	Sea L. 30.004	0700 Clds. $\frac{10}{105}$	1300 Clds.	1900 Clds.
Ppn. Lq.	.02 in.	Prev. Dir. ESE	3 hr. Tend. -.41	Wx FOG	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer BK	Vis. $2\frac{1}{2}$	Vis.	Vis.

T 49

T_w 48

T_D 47.2

RH. 94%

NOV 28 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	56 °F	Dir. S	Temp. 69	RW - 281200 RE1252 OCC RW PROP 1226		
Min.	48 °F	Vel. 4 m.p.h.	Read. 28.290	1237 640 KTS 1239 649 KTS 1240 651 KTS 1728 650 KTS		
Set	55 °F	Char. VARIABLE	Corr. 28.203	0700	1300	1900
R. H.	94 %	24 hr. Mov. 72	Sea L. 29.522	Clds. 105	Clds.	Clds.
Ppn. Liq.	.34 in.	Prev. Dir. S	3 hr. Tend. -3.91	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer BK	Vis. 8 mi	Vis.	Vis.

T 55.1

T_m 54.2

T₀ 53.3

RH 94%

PK WINDS AT 14 KTS AT 1623 EST NOV 27

NOV 29 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 62 °F		Dir. W	Temp. 66	SW - 823 840 SW - 1 mi vis		
Min. 35 °F		Vel. 13 m.p.h.	Read. 28.670	852 SW - 905 SW - SE 927 SW - 940 SW - 1008 1020 SW - SW - 1029 SW - 1040 SW - 1100 1 mi		
Set 35 °F		Char. variable	Corr. 28.520	SW - 1102 SE 1005 SW - 1111 SW - 1115 SW - 1 mi 1120 1125 SW - 1127 SW - SW - 1147 SW - 1153 SE 1205		
R. H. 61 %		24 hr. Mov. 444	Sea L. 29.890	Clds. 10/5	Clds.	Clds.
Ppn. Liq. .09 in.		Prev. Dir. WSW	3 hr. Tend. +1.5/	Wx SW--	Wx	Wx
Ppn. Sol. T in.		Snow Depth T in.	Observer BK	Vis. 12 mi	Vis.	Vis.

T 35.1

1458 SW - SE 1520 1531 SW - SE 1540

T_w 31.9

T_D 28

RH 61%⁰

PK WINDS SIKTS AT 1240 EST NOV. 28

NOV 30 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	38 °F	Dir. SSW	Temp. 64	PK WIND 443 1507		
Min.	30 °F	Vel. 7.15 m.p.h.	Read. 28.800			
Set	35 °F	Char. variable Gusty	Corr. 28.695			
R. H.	67% %	24 hr. Mov. 341	Sea L. 30.097	0700 Clds. Few Sc N	1300 Clds.	1900 Clds.
Ppn.	Liq. .01 in.	Prev. Dir. WSW	3 hr. Tend. -.61	Wx	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 0 in.	Observer BK	Vis. 20+	Vis.	Vis.

T 35

Tw 31

T_D 25

RH 670/6

PK WND ~~AT~~ 34KTS AT 1231 EST NOV 29