

OCT. 1, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. SW	Temp. 68	DENSE FOG EVERYWHERE Sun dimly visible RWT 930 PM EDT		
Min.	48 °F	Vel. 1 m.p.h.	Read. 28.897			
Set	49 °F	Char. light	Corr. 28.780			
R. H.	97 %	24 hr. Mov. 47	Sea L. 30.122	0700 Clds. 6/10 - X	1300 Clds.	1900 Clds.
Ppn.	Liq. - in.	Prev. Dir. S	3 hr. Tend. -1.4mbL	Wx FOG	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer P.K.	Vis. 1/4 mile	Vis.	Vis.

$T_{\text{SET}} = 48.8^{\circ}\text{F}$

$T_{\text{W.D.}} = 48.3^{\circ}\text{F}$

$T_{\text{D.P.}} = 48.0^{\circ}\text{F}$

$\text{R.H.} = 97\%$

PK. WIND OF 9 KTS. AT 1:37 P.M. ON 9/30

OCT. 2, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	72 °F	Dir.	W	Temp.	64	RW- B1050 EST E11 1050 EST PK w 1144 27 KTS 1414 EST		
Min.	47 °F	Vel.	8 m.p.h.	Read.	28.830			
Set	48 °F	Char.	STEADY	Corr.	28.726			
R. H.	93 %	24 hr. Mov.	128	Sea L.	30.074	0700	1300	1900
Ppn.	.63 in.	Prev. Dir.	N	3 hr. Tend.	+1.8mb ✓	Clds.	Clds.	Clds.
						Wx	Wx	Wx
						Wx	Wx	Wx
Ppn.	— in.	Snow Depth	— in.	Observer	P.S.	Vis.	Vis.	Vis.
						8 mi.		

$T_{SET} = 48.0$

$T_W = 47.0$

$T_D = 46.1$

$RH = 93\%$

PK. WIND. - 18 KTS. AT 852 PM. EST

OCT. 3, 1975

0700 EST
Barom.

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		0700 EST Barom.		General Obs.		
Max.	52 °F	Dir.	SW	Temp.	59	HEAVY FROST MOST PLACES		
Min.	34 °F	Vel.	7 m.p.h.	Read.	29.187			
Set	35 °F	Char.	STEADY	Corr.	29.094			
R. H.	84 %	24 hr. Mov.	82	Sea L.	30.502	0700	1300	1900
Ppn.	— in.	Prev. Dir.	NW	3 hr. Tend.	+1.2mb/	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	P.K.	Wx	Wx	Wx
				Vis.	35 miles	Vis.	Vis.	Vis.

$T_{surf} = 34.5^{\circ}F$

$T_{wet} = 32.8^{\circ}F$

$T_{DR} = 29.8^{\circ}F$

RH = 99%

DK WIND OF 13KTS AT 1:35 + 2:14 P.M. ON
10/2/75

OCT. 4, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	62 °F	Dir. WSW	Temp. 65°	7ES1: clear, cool, calm Few Ci distant S		
Min.	34° °F	Vel. 7 m.p.h.	Read. 29.141			
Set	46 °F	Char. Steady	Corr. 29.033			
R. H.	63 %	24 hr. Mov. 80	Sea L. 30.413	0700 Clds. 0/10	1300 Clds.	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. SSW	3 hr. Tend. +5mb. ✓	Wx (clear, cool)	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer R.M.	Vis. 20mi.	Vis.	Vis.

$T_{set} = 46^{\circ}$

$T_w = 40.5^{\circ}$

$T_D = 34^{\circ}$

R.H. = 63%

OCT. 5, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	73 °F	Dir.	NE	Temp.	59°	FOG LAYER ~ 400' THICK W/ SUN BREAKING THRU GF INC. DURING AM.		
Min.	43 °F	Vel.	1 m.p.h.	Read.	29.140"			
Set	44 °F	Char.	LITE + STDY.	Corr.	22.048"			
R. H.	94 %	24 hr. Mov.	50	Sea L.	30.412"	0700	1300	1900
Ppn.	—	Prev. Dir.	WNW	3 hr. Tend.	7.5 mb	Clds. 1/10 Ac 3/10 As 5/10 G	Clds.	Clds.
Ppn.	—	Snow Depth	—	Observer	R.M.	Wx Ground Fog	Wx	Wx
						Vis.	Vis.	Vis.
						6 mi.		

$T_{set} = 43.8^{\circ}F.$

$T_w = 43.0^{\circ}F.$

$T_D = 42.2^{\circ}F.$

$R.H. = 94\%$

OCT. 6, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	64 °F	Dir.	SW	Temp.	63			
Min.	44 °F	Vel.	7 m.p.h.	Read.	28.872			
Set	52 °F	Char.	STEADY	Corr.	28.769			
R. H.	86 %	24 hr. Mov.	56	Sea L.	30.109	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	70 Acc			
-	in.	S	-3mb L	Hazy		Wx	Wx	Wx
Ppn.	Sol.	Snow Depth	Observer	Vis.	9 miles			
-	in.	- in.	P.K.			Vis.	Vis.	Vis.

$T_{\text{wet}} = 51.8^{\circ}\text{F}$

$T_{\text{wet}} = 49.3^{\circ}\text{F}$

$T_{\text{dp}} = 48.6^{\circ}\text{F}$

$\text{P.H.} = 862$

PK. WIND OF 7 KTS. AT 4:41 P.M. ON 10/6

OCT. 7, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	72 °F	Dir.	SW	Temp.	65 °F			
Min.	41 °F	Vel.	2 m.p.h.	Read.	29.009			
Set	44 °F	Char.	LITE	Corr.	28.901			
R. H.	83 %	24 hr. Mov.	182	Sea L.	30.256	0700	1300	1900
Ppn.	—	Prev. Dir.	N	3 hr. Tend.	+1.7mb	Clds.	Clds.	Clds.
Ppn.	—	Snow Depth	— in.	Observer	P.S.	Wx	Wx	Wx
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						15 miles		

T_{SET} - 44.0

T_w - ~~41.7~~ 41.7

T_D - 39.1

RH = 83%

PK. WIND - 27 KTS AT 1429 EST

OCT. 8 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	70 °F	Dir.	NE	Temp.	64 °F			
Min.	40 °F	Vel.	2 m.p.h.	Read.	29.000			
Set	40 °F	Char.	Light	Corr.	28.894			
R. H.	91 %	24 hr. Mov.	74	Sea L.	30.272	0700	1300	1900
Ppn.	— in.	Prev. Dir.	E	3 hr. Tend.	+ .8mb ✓	Clds.	Clds.	Clds.
Ppn.	— Sol. in.	Snow Depth	— in.	Observer	P.S.	9/10 Thin Ci	Wx	Wx
							GF H	Wx
							Vis.	Vis.
							5 mi	Vis.

$T_{\text{ET}} = 40.2$

$T_w = 39.0$

$T_D = 37.6$

$RH = 91\%$

PK WIND. 13 KTS AT 0858

OCT. 9, 1975

0700 EST
Barom.

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind	0700 EST		
Max.	69 °F	Dir. NE	Temp.	70	
Min.	41 °F	Vel. 6 m.p.h.	Read.	28.971	
Set	55 °F	Char. STEADY	Corr.	28.849	
R. H.	96 %	24 hr. Mov.	Sea L.	0700	1300
Ppn. Liq.	.67 in.	Prev. Dir.	3 hr. Tend.	Clds.	Clds.
Ppn. Sol.	- in.	Snow Depth	Observer	Wx	Wx
				0700	1300
				Clds.	Clds.
				Wx	Wx
				Vis.	Vis.

RD 0755 EST
0800 R 0810 - 0830 EST

Clds.
X FRAC
CAL

Wx
R- over
R

Vis.
1 1/2 miles

Sea L.
30.191

3 hr. Tend.
+12.67

Observer
P.K.



OCT. 10, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	55 °F	Dir. SSW	Temp. 70			
Min.	52 °F	Vel. 1 m.p.h.	Read. 28.995			
Set	59 °F	Char. light	Corr. 28.873			
R. H.	95 %	24 hr. Mov. 29	Sea L. 30.229	0700 Clds. X STRATUS	1300 Clds.	1900 Clds.
Ppn.	Liq. .15 in.	Prev. Dir. E	3 hr. Tend. + .6 mb	Wx L--	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer P.K.	Vis. 9 miles	Vis.	Vis.

T_{SET} - 54.1°F

T_{WB} - 52.9°F

T_{DR} - 52.6°F

R.H. - 95%

4 - WIND CHART TAKEN OFF AT 2 P.M. ON 10/9
TOTALS ARE FROM 2 P.M. ON 10/9 -
9 A.M. - 10/16

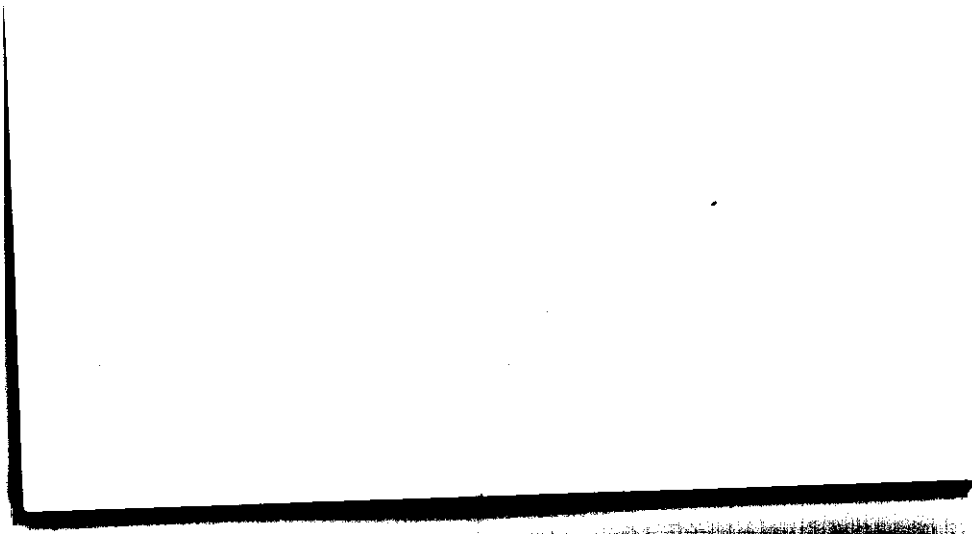
PK WINDS OF 7 KTS. AT 7:02 P.M. ON 10/9

OCT 11, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	58 °F	Dir.	020	Temp.	72°			
Min.	53 °F	Vel.	00 m.p.h.	Read.	28.86			
Set	55 °F	Char.	NONE	Corr.	28.742			
R. H.	100 %	24 hr. Mov.	27	Sea L.	30.99	0700	1300	1900
Ppn.	T in.	Prev. Dir.	S	3 hr. Tend.		Clds.	Clds.	Clds.
						X-7 Sc		
Ppn.	— in.	Snow Depth	— in.	Observer	J	Wx	Wx	Wx
						Fog Haze ocul R--		
						Vis.	Vis.	Vis.
						1/2		



Oct. 12, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. WSW	Temp. 65 °F			
Min.	45 °F	Vel. 6 m.p.h.	Read. 28.869			
Set	50 °F	Char. Unsteady	Corr. 29.762	0700	1300	1900
R. H.	74 %	24 hr. Mov. 84	Sea L. 30.122	Clds. 1/2 B, 7/8 W	Clds.	Clds.
Ppn.	— in.	Prev. Dir. S	3 hr. Tend. +1 mb/	Wx Dew	Wx	Wx
Ppn.	— in.	Snow Depth — in.	Observer IS	Vis. 20 miles	Vis.	Vis.

OCT. 13, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	58 °F	Dir. SW	Temp. 66			
Min.	43 °F	Vel. 4 m.p.h.	Read. 28.955			
Set	46 °F	Char. STEADY	Corr. 28.844			
R. H.	92 %	24 hr. Mov. 67	Sea L. 30.210	0700 Clds. 9/10 Acc	1300 Clds.	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. WNW	3 hr. Tend. + .5 mb /	Wx	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer P. K.	Vis. 9 miles	Vis.	Vis.

$T_{SET} - 45.7^{\circ}F$

$T_{WB} - 43.6^{\circ}F$

$T_{OP} - 43.4^{\circ}F$

R.H. - 92%

PK WIND OF 11 KTS. AT 12:42 P.M. EST. ON 10/12

* NOTE - MAX TEMP. STILL BEING READ FROM THERMISTOR

OCT. 14, 1975

Meteorological Observatory
University Park, Pa.

Temp.		Wind		0700 EST Barom.		General Obs.		
Max.	73 °F	Dir.	SW	Temp.	72	GUST TO 41 mph at 12:38 P.M. 10/15		
Min.	45 °F	Vel.	12 m.p.h.	Read.	28.840			
Set	67 °F	Char.	Moderately * Steady	Corr.	28.713			
R. H.	56 %	24 hr. Mov.	140	Sea L.	30.023	0700	1300	1900
Ppn.	Liq. in.	Prey. Dir.	S	3 hr. Tend.	+0.9 mb /	Clds. 5/10 Ci + CiCu overcast Alcu west	Clds.	Clds.
Ppn.	Sol. in.	Snow Depth	- in.	Observer	P.S.	Wx Haze	Wx	Wx
				Vis.	12 mi.	Vis.	Vis.	Vis.

$T_{set} = 66.8$

$T_w = 57.3$

$T_o = 50.7$

$RH = 56\%$

PK GUST - 19 KTS AT 0626 EST

OCT. 15, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. SSW	Temp. 73	GUST TO 30KTS AT 11:35 AM GUST TO 37KTS AT 11:55 AM. EST.		
Min.	62 °F	Vel. 6 m.p.h.	Read. 28.778			
Set	64 °F	Char. GUSTY	Corr. 28.650			
R. H.	73 %	24 hr. Mov. 98	Sea L. 29.958	0700 Clds. 8/10 Ci	1300 Clds.	1900 Clds.
Ppn.	— in.	Prev. Dir. WSW	3 hr. Tend. +0mb. —	Wx	Wx	Wx
Ppn.	— in.	Snow Depth — in.	Observer P.K.	Vis. 9 miles	Vis.	Vis.

$T_{set} = 64.4^{\circ}F$

$T_{wb} = 59.7^{\circ}F$

$T_{op} = 55.7^{\circ}F$

$R.H. = 73\%$

PK WIND OF 14 KTS. AT 12:36 P.M. ON 10/19/75

C. 16

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	79 °F	Dir.	W	Temp.	67 °F			
Min.	53 °F	Vel.	6 m.p.h.	Read.	28.800			
Set	53 °F	Char.	STEADY	Corr.	28.697			
R. H.	73 %	24 hr. Mov.	266	Sea L.	30.022	0700	1300	1900
Ppn.	.06 in.	Prev. Dir.	SW	3 hr. Tend.	+2.2mb /	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	P.S.	Wx	Wx	Wx
				Observer	P.S.	Vis.	Vis.	Vis.
						9mi.		

17-10-50-1000 17-10-50-1000 17-10-50-1000 17-10-50-1000 17-10-50-1000

$T_{set} = 52.7$

$T_w = 48.3$

$T_D = 44.4$

$RH = 73\%$

PRECIP 37 KTS AT ~~1045~~ ¹⁰⁴⁵ EST

OCT. 17, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 58 °F		Dir. NE	Temp. 67	RB 0625 EST E 0815 B0900		
Min. 45 °F		Vel. 3 m.p.h.	Read. 28.931			
Set 45 °F		Char. LITE	Corr. 28.817			
				0700	1300	1900
R. H. 96 %		24 hr. Mov. 112	Sea L. 30.185	Clds. 10/10nbst	Clds.	Clds.
Ppn. Liq. T in.		Prev. Dir. N	3 hr. Tend. +0.8wb /	Wx R - -	Wx	Wx
Ppn. Sol. - in.		Snow Depth - in.	Observer P.S.	Vis. 8 mi.	Vis.	Vis.

$T_{SET} = 44.1$

$T_W = 43.5$

$T_D = 42.9$

$RM = 96\%$

PK WST 23 LTS A70807 EST

OCT 18 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	50 °F	Dir.	NE	Temp.	71°			
Min.	44 °F	Vel.	10 m.p.h.	Read.	28.601			
Set	44 °F	Char.	STOY	Corr.	28.481			
R. H.	100 %	24 hr. Mov.	80	Sea L.	28.85	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn. Liq.	1.35 in.	Prev. Dir.	NE	3 hr. Tend.	+21 /	Wx	FOG DRIZZLE	Wx
Ppn. Sol.	— in.	Snow Depth	— in.	Observer	B	Vis.	3/4	Vis.



1. The first part of the document is a list of names and titles, including "Dr. J. H. ...", "Dr. ...", and "Dr. ...".

OCT. 19, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	51 °F	Dir. NNE	Temp. 72			
Min.	44 °F	Vel. 5 m.p.h.	Read. 28.787			
Set	51 °F	Char. UNSTEROY	Corr. 28.661			
R. H.	100 %	24 hr. Mov. 126	Sea L. 30.071	0700 Clds. 10/10 CU ST	1300 Clds.	1900 Clds.
Ppn. Liq.	.22 in.	Prev. Dir. NNW	3 hr. Tend. +1mb/	Wx FOG	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer TS	Vis. 3 miles	Vis.	Vis.

$T_{SET} = 51.2^{\circ}F$

$T_{DR} =$

$T_{WB} =$

$R.H. = 90\%$

PK WIND OF

KTS. AT

ON 10/

OCT. 20, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	57 °F	Dir. SW	Temp. 70	RE 0655 EST R-13 1030 EST E		
Min.	43 °F	Vel. 4 m.p.h.	Read. 28.705			
Set	45 °F	Char. light	Corr. 28.584			
R. H.	97 %	24 hr. Mov. 132	Sea L. 29.942	0700 Clds. 10/10 FAKW CU	1300 Clds.	1900 Clds.
Ppn. Liq.	.27 in.	Prev. Dir. WNW	3 hr. Tend. +1.0mbT	Wx L--	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer P.K.	Vis. 5 miles	Vis.	Vis.

$T_{SET} = 49.8^{\circ}F$

$T_{DB} = 43.9^{\circ}F$

$T_{DP} = 43.8^{\circ}F$

R.H. = 97%

PK. WIND OF 18 KTS. AT 7:32 P.M. ON 10/19/75

OCT. 21, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 50 °F		Dir. SSW	Temp. 69 °F			
Min. 44 °F		Vel. 2 m.p.h.	Read. 28.740			
Set 48 °F		Char. LIGHT	Corr. 28.622			
R. H. 72 %		24 hr. Mov. 150	Sea L. 29.982	0700 Clds. 1/10 c:5 FULL MOON W	1300 Clds.	1900 Clds.
Ppn. T	Liq. in.	Prev. Dir. S	3 hr. Tend. ± 0.00 ab -	Wx	Wx	Wx
Ppn. -	Sol. in.	Snow Depth in.	Observer P.S.	Vis. 20 mi.	Vis.	Vis.

$T_{SET} = 47.6^{\circ}F$

$T_W = 43.5$

$T_D = 39.1$

$RH = 72\%$

PK WIND 20 KTS AT 235Z EST

OCT. 22, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. SW	Temp. 72			
Min.	47 °F	Vel. 8 m.p.h.	Read. 28.748			
Set	63 °F	Char. STEADY	Corr. 28.622	0700	1300	1900
R. H.	58 %	24 hr. Mov. 208	Sea L. 29.936	Clds. 7/10 Acc ☁	Clds.	Clds.
Ppn.	Liq. — in.	Prev. Dir. SSW	3 hr. Tend. +2.1mb/	Wx	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer P.K.	Vis. 25 miles	Vis.	Vis.

$T_{set} = 62.6^{\circ}F$

$T_{w.0} = 53.9^{\circ}F$

$T_{op} = 47.7^{\circ}F$

$R.H. = 58\%$

PK WIND OF 26KTS. AT 1:48 A.M. ON 10/22

OCT 23, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 78 °F		Dir. E	Temp. 71			
Min. 50 °F		Vel. 2 m.p.h.	Read. 28.930			
Set 50 °F		Char. LITE	Corr. 28.806			
				0700	1300	1900
R. H. 93 %		24 hr. Mov. 102	Sea L. 30.143	Clds. 2/10 Ci	Clds.	Clds.
Ppn. —	Liq. in.	Prev. Dir. S	3 hr. Tend. +1.9 mb	Wx PTCMYGF	Wx	Wx
Ppn. —	Sol. in.	Snow Depth — in.	Observer P.S.	Vis. 5 mi	Vis.	Vis.

TSET = 50.2

TW = 49.2

TD = 48.4

RH = 93%

PK GUST 22 K15 AT 0903 EST

OCT. 21, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78°F	Dir. NNE	Temp. 72			
Min.	50°F	Vel. 1 m.p.h.	Read. 29.109			
Set	55°F	Char. light	Corr. 28.982	0700	1300	1900
R. H.	88 %	24 hr. Mov. 96	Sea L. 30.316	Clds. 5/10 Ci - X	Clds.	Clds.
Ppn.	Liq. — in.	Prev. Dir. SSW	3 hr. Tend. +2mb /	Wx	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer P.K.	Vis. Smiles	Vis.	Vis.

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$$T_{SET} = 54.8^{\circ}F$$

$$T_{W.B} = 52.7^{\circ}F$$

$$T_{D.R} = 51.8^{\circ}F$$

$$R.H. = 88\%$$

PK WIND OF 18KTS. AT 12:21 P.M. ON 10/23
EST

OCT. 25, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. NE	Temp. 72			
Min.	55 °F	Vel. 4 m.p.h.	Read. 28.878			
Set	62 °F	Char. STEADY	Corr. 28.762	0700	1300	1900
R. H.	88 %	24 hr. Mov. 119	Sea L. 30.075	Clds. 8/10 ST + C	Clds.	Clds.
Ppn.	— in.	Prev. Dir. ESE	3 hr. Tend. -1.6mb	Wx	Wx	Wx
Ppn.	— in.	Snow Depth — in.	Observer P.K.	Vis. 3 miles	Vis.	Vis.

$T_{SET} = 62.1'$

$T_{WB} = 60.2$

$T_{D.A} = 58.9'$

$R.H. = .88$

PK WIND OF 16KTS AT 10:44 A.M. EST. ON 10/24

10/26/75

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. SSW	Temp. 72°	NO RAIN AT TIME OF OBS. FEW CLUD AROUND RIDGES OVCAST, LT WINDS		
Min.	47 °F	Vel. 2 m.p.h.	Read. 28.935			
Set	47 °F	Char. LITE	Corr. 28.808			
R. H.	89 %	24 hr. Mov. 70	Sea L. 30.148	0700 Clds. 10/10 St	1300 Clds.	1900 Clds.
Ppn.	Liq. .07 in.	Prev. Dir. W	3 hr. Tend. +1.0 mb/	Wx R - ended 6:45	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer R.M.	Vis. 10 mi.	Vis.	Vis.

$$T_{max} = 75^{\circ}$$

$$T_{min} = 46.5^{\circ}$$

$$T_{set} = 47^{\circ}$$

$$T_w = 45.5^{\circ}$$

$$T_D = 44^{\circ}$$

OCT. 27, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	54 °F	Dir. NNE	Temp. 70°	SOME FROST ON GOLF COURSE		
Min.	37 °F	Vel. 1 m.p.h.	Read. 28.976			
Set	38 °F	Char. light	Corr. 28.854			
R. H.	95 %	24 hr. Mov. 14°	Sea L. 30.189	0700 Clds. 2/10 Sea	1300 Clds.	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. ENE	3 hr. Tend. +1.1mb/	Wx	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer P.K.	Vis. 10 miles	Vis.	Vis.

$T_{SET} = 38.1^{\circ}F$

$T_{WDB} = 36.9^{\circ}F$

$T_{WD} = 36.5^{\circ}F$

R.H. = 95%

PK WIND OF 6 KTS. AT 11:22 AM. ON 10/26

NRE WIND SPEED + DIR
PK 7.1 AT 4:00 PM. ON
10/26

OCT. 28, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 64 °F		Dir. S	Temp. 71			
Min. 38 °F		Vel. 1 m.p.h.	Read. 29.000			
Set 42 °F		Char. Near Calm	Corr. 28.876			
				0700	1300	1900
R. H. 94 %		24 hr. Mov. 70	Sea L. 30.244	Clds. 9/10 St Cu.	Clds.	Clds.
Ppn. —	Liq. in.	Prev. Dir. E	3 hr. Tend. +0.9mb/	Wx HAZE SWAE PTU4 GF	Wx	Wx
Ppn. —	Sol. in.	Snow Depth — in.	Observer P.S.	Vis. 4mi	Vis.	Vis.

$T_s = 41.7$

$T_w = 41.7$

$T_o = 40.2$

$RH = 94\%$

PK-GUST 11 KTS AT ~~1457~~ 1457 EST

OCT. 29, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	71 °F	Dir. SSW	Temp. 71	FLUTTER PASSAGE W20 0430 EST Wind shift - W 2nd FROPA 0516 ZONE EST R 0 1553 EST E		
Min.	47 °F	Vel. 2 m.p.h.	Read. 28.946			
Set	54 °F	Char. STEADY	Corr. 28.823			
R. H.	85 %	24 hr. Mov. 100	Sea L. 30.160	Clds. 9/10 Scn	Clds.	Clds.
Ppn. Liq.	— in.	Prev. Dir. S	3 hr. Tend. +2mb/	Wx	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer P.K.	Vis. 6 miles	Vis.	Vis.

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$T_{set} = 53.7'$

$T_{wb} = 50.5F$

$T_{da} = 49.4'$

$R.H. = 85\%$

PK WIND OF 12KTS. AT 1:53 + 2:19 P.M. EST ON 10/28

OCT. 30, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	61 °F	Dir. NW	Temp. 67			
Min.	37 °F	Vel. 8 m.p.h.	Read. 29.031			
Set	37 °F	Char. STEADY	Corr. 28.817			
R. H.	70 %	24 hr. Mov. 136	Sea L. 30.293	0700 Clds. 7/10 St. Cu.	1300 Clds.	1900 Clds.
Ppn.	.07 in.	Prev. Dir. NNW	3 hr. Tend. +1.25	Wx	Wx	Wx
Ppn.	— in.	Snow Depth — in.	Observer P.S.	Vis. > 35 mi	Vis.	Vis.

$T_{SET} = 37.3$

$T_W = 33.9$

$T_D = 28.6$

$R_H = 70\%$

PK GUST 18 KTS AT 0448 EST

OCT. 31, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	SATD FROST MOST PLACES		
Max.	42 °F	Dir. SSW	Temp. 68			
Min.	21 °F	Vel. 2 m.p.h.	Read. 29.218			
Set	24 °F	Char. light	Corr. 29.100	0700	1300	1900
R. H.	74 %	24 hr. Mov. 154	Sea L. 30.545	Clds. FEW ci	Clds.	Clds.
Ppn.	— in.	Prev. Dir. NNW	3 hr. Tend. +1.7mb/	Wx	Wx	Wx
Ppn.	— in.	Snow Depth — in.	Observer P.K.	Vis. 35+	Vis.	Vis.

$T_{set} = 23.8 F$

$T_{wb} = 72.7 F$

$T_{db} = 16.7 F$ — FROM DRY CELL RECORDER

$RH = 75\%$

PK WIND OF 25 KTS. AT 12:42 P.M. ON 10/30