

SEP 1, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	59 °F	Dir. —	Temp. 66			
Min.	56 °F	Vel. CALM in.p.h.	Read. 28.850			
Set	56 °F	Char. BLGT & VRAL	Corr. 28.739	0700	1300	1900
R. H.	92 %	24 hr. Mov. 177	Sea L. 30.078	Clds. 10/10ST	Clds.	Clds.
Ppn.	Liq. .28 in.	Prev. Dir. ESE	3 hr. Tend. 1045	Wx ocnl R--	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer UL	Vis. 12	Vis.	Vis.

T 56.3
TW 55.1
T_o 54.2
RH 92 %

PK WIND 23 KTS
26 MPH AT 2210 EST 31 AUG 75

SEP 2, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	61 °F	Dir. SSW	Temp. 67			
Min.	56 °F	Vel. 4 m.p.h.	Read. 28.805			
Set	60 °F	Char. LGT + VRBL	Corr. 28.692			
R. H.	97 %	24 hr. Mov. 6.3	Sea L. 30.017	0700 Clds. 10/10 ST	1300 Clds.	1900 Clds.
Ppn. Liq.	.10 in.	Prev. Dir. E	3 hr. Tend. -0.21	Wx Fog	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer WL	Vis. 2 1/2	Vis.	Vis.

T 60.4
Tw 59.9
T_b 59.6
RH 97%

PK WIND 12 KTS AT 0120
14 MPH AT 0839 EST 01 SEP

SEP 3, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 °F	Dir. —	Temp. 72			
Min.	49 °F	Vel. CALM m.p.h.	Read. 28.865			
Set	52 °F	Char. OCNL LGT WIND	Corr. 28.739	0700	1300	1900
R. H.	80 %	24 hr. Mov. 124	Sea L. 30.067	Clds. FEW C:	Clds.	Clds.
Ppn. Liq.	T in.	Prev. Dir. WNW	3 hr. Tend. +1.7/	Wx	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer WL	Vis. 50	Vis.	Vis.

T 52.0

Tw 48.8

Td 46.0

RH 80%

PK WIND 30 KTS
35 MPH AT 1720 EST 02 SEP

SEP 4, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	72 °F	Dir. —	Temp. 65			
Min.	52 °F	Vel. CALM m.p.h.	Read. 28.805			
Set	59 °F	Char. CCNL LGT WND	Corr. 28.698	0700	1300	1900
R. H.	86 %	24 hr. Mov. 84	Sea L. 30.021	Clds. 10/10 ST	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir. W	3 hr. Tend. +0.6 V	Wx	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer UL	Vis. 15	Vis.	Vis.

T 59.2

T_w 56.8

T_d 55.2

RH 86%

PK WND 18 KTS AT 1357 EST 03 SEP
21 MPH

SEP 5, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. SW	Temp. 63	RW-B 1710 E 1730		
Min.	51 °F	Vel. 5 m.p.h.	Read. 28.930			
Set	54 °F	Char. STDY	Corr. 28.827			
R. H.	94 %	24 hr. Mov. 114	Sea L. 30.139	0700 Clds. 10/10AS	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. W	3 hr. Tend. +0.2 ✓	Wx —	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer UL	Vis. 20	Vis.	Vis.

T 54.4

T_w 53.4

T_b 52.7

RH 94%

PK WIND 23 KTS AT 1539 EST 04 SEP
26 MPH

SEP 6, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir. SW	Temp. 66			
Min.	54 °F	Vel. 9 m.p.h.	Read. 28.695			
Set	64 °F	Char. STDY	Corr. 28.595			
R. H.	91 %	24 hr. Mov. 135	Sea L. 29.907	0700 Clds. 10/10 ST	1300 Clds.	1900 Clds.
Ppn.	Liq. .26 in.	Prev. Dir. SSW	3 hr. Tend. +0.8	Wx OCNL RW-F	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer UL	Vis. 6	Vis.	Vis.

T 64.0

T_w 62.2

T_d 61.2

RH 91%

PK WND 25 KTS AT 2222 EST 0550
29 MPH

SEP 7, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. —	Temp. 68			
Min.	49 °F	Vel. CALM m.p.h.	Read. 28.980			
Set	52 °F	Char. OCNL LGT WND	Corr. 28.863			
R. H.	92 %	24 hr. Mov. 112	Sea L. 30.106	0700 Clds. 1/10 THNCi	1300 Clds.	1900 Clds.
Ppn.	.14 in.	Prev. Dir. WSW	3 hr. Tend. +1.4	Wx GF N-SE & W	Wx	Wx
Ppn.	— in.	Snow Depth — in.	Observer UL	Vis. 12	Vis.	Vis.

T 51.5

T_w 50.2

T_b 49.2

RH 92%

PK WND 26 KTS AT 1144 EST 06 SEP
30 MPH

SEPT. 8, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. SSW	Temp. 67			
Min.	52 °F	Vel. 2 m.p.h.	Read. 28.951			
Set	57 °F	Char. light	Corr. 28.836			
R. H.	73 %	24 hr. Mov.	Sea L. 30.173	0700 Clds. 3/10 Cu 2/10 X	1300 Clds.	1900 Clds.
Ppn.	— in.	Prev. Dir. SW	3 hr. Tend. +1.2 mb.	Wx CF NC-SW	Wx	Wx
Ppn.	— in.	Snow Depth — in.	Observer P.K.	Vis. 3 miles	Vis.	Vis.

$T_{SET} = 56.7^{\circ}F$

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

$T_{DP} = 48.5^{\circ}F$

R.H. = 75%

PK WIND OF GKTS. AT 11:43 P.M. ON SUN. 9/7/75.
(FROM NEW CHART)

SEPT. 9, 1975

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	79 °F	Dir.	WNW	Temp.	70			
Min.	52 °F	Vel.	8 m.p.h.	Read.	29.114			
Set	53 °F	Char.	STEADY	Corr.	28.992			
R. H.	84 %	24 hr. Moy.	67	Sea L.	30.333	0700	1300	1900
Ppn. Liq.	.07 in.	Prev. Dir.	SW	3 hr. Tend.	+2.2mb.	Clds.	Clds.	Clds.
Ppn. Sol.	— in.	Snow Depth	— in.	Observer	P.K.	Wx	Wx	Wx
				Vis.	35 mile	Vis.	Vis.	Vis.
						Clds.	3/10 Scu	

T_{SET} - 52.7°F

T_{W.B.} - 49.2°F

T_{D.P.} - 47.9°F

R.H. - 84%

PK. WIND OF 9 KTS. AT 14:37 P.M. ON 9/8

SEPT. 10, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	67 °F	Dir. ESE	Temp. 66			
Min.	41 °F	Vel. 2 m.p.h.	Read. 29.138			
Set	44 °F	Char. light	Corr. 29.026			
R. H.	93 %	24 hr. Moy. 42 ⁸⁴	Sea L. 30.396	0700 Clds. 9/10 ci	1300 Clds.	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. WNW	3 hr. Tend. + .7mb	Wx GF NE VALLEY	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer P.K.	Vis. 12 miles	Vis.	Vis.

$T_{SET} = 44.2^{\circ}F$

$T_{WB} = 42.6^{\circ}F$

$T_{D.P.} = 42.5^{\circ}F$

R.H. = 93%

PK WINDS OF 9 KTS. AT 10:07 A.M. (E.P.T.) ON 9/9

SEPT. 11, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. *	72 °F	Dir. NW	Temp. 66			
Min.	50 44 °F	Vel. 1 m.p.h.	Read. 28.900			
Set	52 °F	Char. light	Corr. 28.789			
R. H.	97 %	24 hr. Mov. 33 ⁶⁶	Sea L. 30.125	Clds. 7/10 ^x 7/10 ^{4/2}	1300 Clds.	1900 Clds.
Ppn. Liq.	— in.	Prev. Dir. S	3 hr. Tend. +.2mb.1	Wx	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer P.S.	Vis. 4 miles	Vis.	Vis.

$T_{SET} = 52.4^{\circ}F$

$T_{W.B.} = 51.8^{\circ}F$

$T_{D.R.} = 51.6^{\circ}F$

R.H. = 97%

PK WIND OF GKTS AT 13:07 E.D.T. ON 9/10

* - FROM THERMOGRAPH

12 SEPT

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. * 76 °F	Dir. SSW	Temp. 69	APPT. FRUFA 10:00 A.M.			
Min. 52 °F	Vel. 6 m.p.h.	Read. 28.577				
Set 66 °F	Char. STGADY	Corr. 28.459				
R. H. 92 %	24 hr. Mov. 78/56	Sea L. 29.754	0700 Clds. 10% Scw	1300 Clds.	1900 Clds.	
Ppn. Liq. .22 in.	Prev. Dir. SW	3 hr. Tend. +2.1mb./	Wx occl 12W-	Wx	Wx	
Ppn. Sol. — in.	Snow Depth — in.	Observer P.K.	Vis. 9miles	Vis.	Vis.	

$T_{SET} = 65.6^{\circ}F$

$T_{W.D.} = 64.3^{\circ}F$

$T_{DR} = 62.9^{\circ}F$

R.H. = 92%

PK WIND of 14KTS. AT 12:53 A.M. E.D.T. ON 9/12

† FROM Thermograph

SEPT. 13, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 66 °F	*	Dir. SSW	Temp. 62 °	Vrbl. amts of SC a.m.		
Min. 42 °F		Vel. 5 m.p.h.	Read. 28.83"			
Set 44.6 F		Char. LITE	Corr. 28.73"			
R. H. 96 %		24 hr. Mov. 69 ¹⁵⁸	Sea L. 30.09"	0700 Clds. 5/10 Sc	1300 Clds.	1900 Clds.
Ppn. .21" in.	Liq.	Prev. Dir. W	3 hr. Tend. +2.5 mb	Wx Fair	Wx	Wx
Ppn. — in.	Sol.	Snow Depth — in.	Observer R.M.	Vis. 10 mi	Vis.	Vis.

T_{SET} - 44.6°

T_{WB} - 43.5°

T_{DR} - 43.5°

R.H. -

PK WIND OF KTS AT

* FROM THERMOGRAPH

SEPT. 14, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. * 57 °F	Dir. SSW	Temp. 58	SCDD FROST ON GRASS IN TOWN.			
Min. 36 °F	Vel. 2 m.p.h.	Read. 29.136				
Set 39 °F	Char. light	Corr. 29.046				
R. H. 94 %	24 hr. Mov. 69 ¹³⁸	Sea L. 30.934	0700 Clds. 2/10 ci	1300 Clds.	1900 Clds.	
Ppn. Liq. - in.	Prev. Dir. W	3 hr. Tend. +3.0mb/	Wx	Wx	Wx	
Ppn. Sol. - in.	Snow Depth - in.	Observer P.K.	Vis. 35 miles	Vis.	Vis.	

$T_{set} = 39.4$

$T_{wb} = 38.0$

$T_{dp} = 38.0$

$RH = 94\%$

PK WIND OF 12 KTS. AT 2:46 P.M. + 3:49 A.M. E.P.T.
ON 9/13

✧ - FROM THERMOGRAPH

$T_{SET} = 39.0^{\circ}F$

$T_{W.B.} = 39.0^{\circ}F$

$T_{D.D.} = 39.0^{\circ}F$

R.H. = 97%

PK WIND OF 6 KTS. AT 11:28 A.M. E.D.T. ON 9/14

SEPT. 16, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	62 [*] °F	Dir.	WNN	Temp.	69 °F	RB 0755 EDT RE 1005 EDT		
Min.	39 °F	Vel.	1 m.p.h.	Read.	29.010			
Set	52 °F	Char.	Light	Corr.	28.922			
R. H.	83 %	24 hr. Mov.	48	Sea L.	30.277	0700	1300	1900
Ppn.	— in.	Prev. Dir.	SW	3 hr. Tend.	-1.3mb L	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	P.S.	N/10 St.		
						Wx	Wx	Wx
						RW--GFHK		
						Vis.	Vis.	Vis.
						7miles		

TSET = 51.8

TW = 49.2

TD = 46.8

RH = 83%

PK WIND 112641241 EDT - 9 KTS.

* FROM THERMOGRAPH

SEPT. 17, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	62 °F	Dir. SE	Temp. 64			
Min.	50 °F	Vel. 1 m.p.h.	Read. 28.918			
Set	50 °F	Char. light	Corr. 28.812	0700	1300	1900
R. H.	96 %	24 hr. Mov. 19 ³⁸	Sea L. 30.162	Clds. Ceu. 14/10 with B. cum.	Clds.	Clds.
Ppn. Liq.	.03 in.	Prev. Dir. SSW	3 hr. Tend. +.5mb/	Wx GROUND FOG	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer P.K.	Vis. 6 miles	Vis.	Vis.

$T_{SET} = 50.4^{\circ}F$

$T_{W.B.} = 49.7^{\circ}F$

$T_{O.P.} = 49.3^{\circ}F$

$R.H. = 96\%$

PK. WIND OF AKTS AT 3:02 P.M. E.D.T. ON 9/16

SEPT. 18, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. * 72 °F		Dir. ESE	Temp. 68	LE 0920(EDT) RB 1112 RE 1845 EDT RB 1905 EDT		
Min. 50 °F		Vel. 1-2 m.p.h.	Read. 28.919	VIS ↓ 5 1/2 1815 EDT in Rt		
Set 60 °F		Char. Lite	Corr. 28.804	0700	1300	1900
R. H. 82 %		24 hr. Mov. 42	Sea L. 30.129	Clds. 10/10 ft.	Clds.	Clds.
Ppn. Liq. .03 in.		Prev. Dir. E	3 hr. Tend. +0.45	Wx L-F	Wx	Wx
Ppn. Sol. — in.		Snow Depth — in.	Observer P.S.	Vls. 4 miles	Vis.	Vis.

* From Thermograph

$T_{set} = 60.4$

$T_w = 57.1$

$T_D = 54.9$

$RH = 82\%$

PK. WIND = 5 KTS. @ 1243 EDT

SEPT. 19, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	61 °F	Dir. —	Temp. 70°			
Min.	58 °F	Vel. CALM m.p.h.	Read. 28.823			
Set	60 °F	Char. light	Corr. 28.702	0700	1300	1900
R. H.	96 %	24 hr. Mov. 52104	Sea L. 30.034	Clds. 10/10 FIACU CU	Clds.	Clds.
Ppn.	.34 in.	Prev. Dir. SE	3 hr. Tend. +1mbV	Wx	Wx	Wx
Ppn.	— in.	Snow Depth — in.	Observer P.K.	Vls. 6 miles	Vis.	Vis.

$T_{SET} = 60.1^{\circ}F$

$T_{WB} = 59.4^{\circ}F$

$T_{D.P.} = 58.9^{\circ}F$

$RH = 96\%$

DK WIND OF 10 KTS. AT 12:26 A.M. E.D.T. ON 9/18

SEPT. 20, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 75 °F		Dir. SSW	Temp. 74	WIND DIRECTION Broken		
Min. 60 °F		Vel. 2 m.p.h.	Read. 28.783			
Set 65 °F		Char. STEADY	Corr. 28.651			
R. H. 75 %		24 hr. Mov. UNKNOWN	Sea L. 29.95	0700 Clds. 9/10 SPTA 5	1300 Clds.	1900 Clds.
Ppn. 00 in.	Liq.	Prev. Dir. EST S	3 hr. Tend. 710-10	Wx FOG HAZE	Wx	Wx
Ppn. 00 in.	Sol.	Snow Depth — in.	Observer JB	Vis. 3 miles	Vis.	Vis.

29-861

28.681

28.783
28.132

Sept 21, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	75 °F	Dir.	SW	Temp.	66			
Min.	53 °F	Vel.	3 m.p.h.	Read.	28.920			
Set	54 °F	Char.	STEADY	Corr.	28.71			
R. H.	EST 90 %	24 hr. Mov.	60	Sea L.	30.06	0700	1300	1900
Ppn.	0.02 in.	Prev. Dir.	SW	3 hr. Tend.	+1.2 /	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	B	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						6		

Clds.
10/10 SC

Wx
Fog



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SEPT. 22, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	67 °F	Dir. SW	Temp. 63			
Min.	47 °F	Vel. 2 m.p.h.	Read. 28.912			
Set	50 °F	Char. STEADY	Corr. 28.809			
R. H.	91 %	24 hr. Mov. 69 138	Sea L. 30.160	0700 Clds. 9/10 ACU	1300 Clds.	1900 Clds.
Ppn.	— in.	Prev. Dir. W	3 hr. Tend. +1.4mb	Wx	Wx	Wx
Ppn.	— in.	Snow Depth — in.	Observer P.K.	Vis. 12 miles	Vis.	Vis.

$T_{SET} - 50.2 F$

$T_{WIB} - 47.9$

$T_{D.P.} - 42.5$

$R.H. = 91\%$

PK WIND 01 = 12 KTS. AT 3:08 PM. ON 9/21

SEPT. 23, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	62 °F	Dir. WNW	Temp. 66			
Min.	50 °F	Vel. 2 m.p.h.	Read. 28.842			
Set	52 °F	Char. light	Corr. 28.731			
R. H.	97 %	24 hr. Mov. 3060	Sea L. 30.076	0700 Clds. -X 10/10 STRATUS	1300 Clds.	1900 Clds.
Ppn. Liq.	.69 in.	Prev. Dir. WSW	3 hr. Tend. +.5mb	Wx DRIZZLE	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer P.K.	Vis. 2 miles	Vis.	Vis.

T_{set} - 52.4 F

T_{w.b} - 51.8 F

T_{D.P.} - 51.6 F

R.H. - 97%

PK WIND OF 6 KTS. AT 2:58 P.M. E.D.T. ON 9/22

SEPT. 24, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	55 °F	Dir. NE	Temp. 64			
Min.	51 °F	Vel. 13 m.p.h.	Read. 28.777			
Set	52 °F	Char. STEADY	Corr. 28.672			
R. H.	98 %	24 hr. Mov. 70/40	Sea L. 30.021	0700 Clds. X OBSCURED	1300 Clds.	1900 Clds.
Ppn. Liq.	.60 in.	Prev. Dir. N	3 hr. Tend. +1.2mb/5	Wx L+ HEAVY DRIZZLE	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer P.K.	Vis. 1 1/2 miles	Vis.	Vis.

$T_{SET} = 52.1^{\circ}F$

$T_{WB} = 51.9^{\circ}F$

$T_{D.A} = 52.7^{\circ}F$

R.H. = 97%

PK WIND OF 11KTS AT 3:10 A.M. E.S.T. ON 9/24

Sept. 25, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 54 °F		Dir. NE	Temp. 65 °F	Base of clouds * SE OBSERVING RIDGES + TOP OF MT. MITTANY 1330 EST - R → OCNL RT CONTINUING ALL AFTERNOON		
Min. 51 °F		Vel. 6 m.p.h.	Read. 28.908			
Set 54 °F		Char. STEADY	Corr. 28.800			
R. H. 99 %		24 hr. Mov. 223	Sea L. 30.154	0700 Clds. NO/NO NBST. *	1300 Clds.	1900 Clds.
Ppn. Liq. 1.33 in.		Prev. Dir. NNE	3 hr. Tend. ± 0.0 -	Wx R-	Wx	Wx
Ppn. Sol. — in.		Snow Depth — in.	Observer P.S.	Vis. 4 miles	Vis.	Vis.

$T_{set} = 54.0$

$T_w = 53.9$

$T_D = 53.8$

$R_H = 99\%$

PK WIND - 28 MPH at 1217EST

SEPT. 26, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	57 °F	Dir. NW	Temp. 66	RE (FINALLY!) 0835 GRT. OCCUR L- until 10:30 EDT.		
Min.	53 °F	Vel. 2 m.p.h.	Read. 28.832			
Set	57 °F	Char. light	Corr. 28.722			
R. H.	98 %	24 hr. Mov. GT 122	Sea L. 30.058	0700 Clds. X 10/10 OBSERVED	1300 Clds.	1900 Clds.
Ppn. Liq.	1.98 in.	Prev. Dir. NE	3 hr. Tend. +0mb-	Wx R-	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer P.K.	Vis. 1 1/2 miles	Vis.	Vis.

TSET - 57.1 F

TW.3 - 56.8 F

T.D.P. - 56.6 F

R.H. - 98%

PK WIND of 8 KTS. AT 9:33 A.M. ON 9/25

SEPT. 27, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	64 °F	Dir. W	Temp. 67	FOG IN SW VALLEY		
Min.	49 °F	Vel. 4 m.p.h.	Read. 28.862			
Set	53 °F	Char. STEADY	Corr. 28.749			
R. H.	95 %	24 hr. Mov. 50 ¹⁰⁰	Sea L. 30.095	0700 Clds. 19/10 <i>Sc. with cumulus</i>	1300 Clds.	1900 Clds.
Ppn.	Liq. .01 in.	Prev. Dir. SW	3 hr. Tend. +7mb/	Wx	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer P.K.	Vis. 4 miles	Vis.	Vis.

$T_{SET} = 57.9^{\circ}F$

$T_{DW} = 52.0^{\circ}F$

$T_{OA} = 51.6^{\circ}F$

$R.H. = 95\%$

PK WIND OF 6 KTS. AT 3:07 P.M. E.S.T. on 7/26

SEPT. 28, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	63 °F	Dir. WSW	Temp. 70			
Min.	46 °F	Vel. 2 m.p.h.	Read. 28.966			
Set	48 °F	Char. light	Corr. 28.844			
R. H.	91 %	24 hr. Mov. 69/158	Sea L. 30.205	0700 Clds. 1/10 Cu	1300 Clds.	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. W	3 hr. Tend. +1.4 mb/	Wx	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer P.K.	Vis. 9 miles	Vis.	Vis.

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$T_{SET} = 47.9^{\circ}F$

$T_{W2} = 45.8^{\circ}F$

$T_{DA} = 45.6^{\circ}F$

R.H. = 91%

PK WIND OF 9 KTS. AT 12:52 P.M. ON 9/27

Sept. 29, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. W	Temp. 60°F			
Min.	41 °F	Vel. 21 m.p.h.	Read. 29.050			
Set	42 °F	Char. Near calm	Corr. 28.954			
R. H.	97 %	24 hr. Mov. 78	Sea L. 30.324	0700	1300	1900
Ppn.	— in.	Prev. Dir. NW	3 hr. Tend. +1.2 mb/	Clds. -X FOG CLR ABOVE	Clds.	Clds.
Ppn.	— in.	Snow Depth — in.	Observer P.S.	Wx PATCHY FOG	Wx	Wx
				Vis. 3/4 mi S-E 2 mi N-W	Vis.	Vis.

TSET = 42.1

TW = ~~40~~ 41.9

To = 41.4

RH = 97%

PK WND - 21 KTS AT 1007 EST

Sept. 30, 1975

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	71 °F	Dir.	—	Temp.	RAW 9:30		
Min.	42 °F	Vel.	CALM m.p.h.	Read.	28.979		
Set	50 °F	Char.	CALM	Corr.	28.862		
R. H.	92 %	24 hr. Mov.	64	Sea L.	0700	1300	1900
Ppn.	—	Prev. Dir.	SW	3 hr. Tend.	Clds.	Clds.	Clds.
Rpn.	—	Snow Depth	— in.	Observer	-X KH CLR ABOVE	Wx	Wx
Liq.	— in.	Prev. Dir.	SW	3 hr. Tend.	Wx	Wx	Wx
Sol.	— in.	Snow Depth	— in.	Observer	PATEN Y GF MOSTLY NE valley	Vis.	Vis.
					Vis.	Vis.	Vis.
					S ₂ NE- GF KH ELSEWHERE- GCKH		

TSE7 = 50.2

T_w = 49.0

T_D = 48.0

RH = 92%

PK. WIND - 13 KTS. AT 01527 EST + 1313 EST.