

SEP 01 1973

0700 EST

Meteor. University of ... General Obs.

Temp.		Wind		Barom.		General Obs.	
Max.	93 °F	Dir.	CALM	Temp.	71°	Power Failed at 1458 EST - 1530 EST	
Min.	67 °F	Vel.	CALM m.p.h.	Read.	29.070	8/31/73 Observer remained at wx station & observed instantaneous winds for 1900	
Set	67 °F	Char.	CALM	Corr.	28.9545	0700	1300
R. H.	90 %	24 hr. Mov.	49	Sea L.	30.2595	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	WSW	3 hr. Tend.	+1.11	Wx	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	R.K.H.	Wx	Wx
						Vis.	Vis.
						3mi	

63.9 DP
67.1 ST
90% RH

PK WND 13 KTS = 15 mph at following times -

1215
1220
1224
1247

E.S.T.

SEP 02 1973

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	92°F	Dir.	CALM	Temp.	73°			
Min.	67°F	Vel.	0 m.p.h.	Read.	29.080			
Set	69°F	Char.	CALM	Corr.	28.957	0700	1300	1900
R. H.	94%	24 hr. Mov.	42	Sea L.	30.257	Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	WSW	3 hr. Tend.	-0.75	Wx	Wx	Wx
Sol.	0 in.	Snow Depth	0 in.	Observer	R.K.H.	Wx	GF	Wx
				Observer	R.K.H.	Vis.	2 mi	Vis.

67.7 WB

67.1 DP

69.0 ST

94% RH

PK WND

13 KTS = 15 mph at 1217 EST

SEP 03 1973

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	88°F	Dir. CALM	Temp. 71°			
Min.	67°F	Vel. 0 m.p.h.	Read. 29.020			
Set	68°F	Char. CALM	Corr. 28.903	0700	1300	1900
R. H.	95%	24 hr. Mov. 39	Sea L. 30.208	Clds. -X	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir. SW	3 hr. Tend. +1.01	Wx FH	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer P.K.H.	Vis. 3 1/2 mi	Vis.	Vis.

66.5 WB

66.1 DP

67.6 ST

95% RH

PK WND 9KTS = 10mph at 1242 E.S.T.

SEP 04 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	90 °F	Dir. —	Temp. 74	TB 1430 RB 1435 RE 1440 TE APPROX 1500		
Min.	66 °F	Vel. CALM m.p.h.	Read. 28.945			
Set	69 °F	Char. OCWL LGT WIND	Corr. 28.813			
R. H.	92 %	24 hr. Mov. 42	Sea L. 30.104	0700 Clds. -X 3/10 Ci THW	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. NE	3 hr. Tend. +0.8	Wx GFH	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer UL	Vis. 1 3/4	Vis.	Vis.

T 69.4

WB 67.6

T_d 66.8

RH 92%

PK WND 09 KTS AT ¹¹⁴⁹₁₃₁₇ EST 03 SEP

SEP 05 1973

0700 EST

Meteorological Observatory
University Park, Pa.

SEP 05 1973

Temp.		Wind	Barom.	General Obs.		
Max.	88 °F	Dir. —	Temp. 71	TB 2155 RB 2213		
Min.	65 °F	Vel. CALM m.p.h.	Read. 28.875	TE 2240 RE 2240		
Set	66 °F	Char. OCNL LGT WND	Corr. 28.751	0700	1300	1900
R. H.	99 %	24 hr. Mov. 40	Sea L. 30.047	Clds. X (10%)	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dir. E	3 hr. Tend. 0.0 —	Wx F	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer UL	Vis. 1/16	Vis.	Vis.

T 66.0
WB 65.8
T_d 65.7
RH 99%

PK WND 14KTS AT 1215 EST 04 SEP 73

SEP 06 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	RB 0913 RE 0930 RB 1125 RE APPROX 1140			
87 °F	S	71				
Min.	Vel.	Read.				
66 °F	3 m.p.h.	28.740				
Set	Char.	Corr.	0700	1300	1900	
68 °F	STAY	28.616				
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
93 %	127	29.904	10/10 ST			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
.54 in.	S	+0.51	RW-F			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	W	3			

T	68.0
WB	66.7
T _D	66.1
RH	93%

PK WND 18KTS AT 2213 EST 05 SEP 73

SEP 07 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
76 °F		SSW	67			
Min.		Vel.	Read.			
55 °F		5 m.p.h.	28.800			
Set		Char.	Corr.			
57 °F		STDY	28.687	0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
82 %		134	30.095	4/10 Sc		
Ppn. Liq.		Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0.10 in.		SW	+1.1 ✓			
Ppn. Sol.		Snow Depth	Observer	Vis.	Vis.	Vis.
0 in.		0 in.	W	15		

T 57.1
WB 54.0
T_d 51.7
RH 82%

PK WND 21 KTS AT 140 EST 06 SEP 73
24 MPH

SEP 08 1973

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. SSW	Temp. 65			
Min.	50 °F	Vel. 3 m.p.h.	Read. 28.900			
Set	53 °F	Char. STEADY	Corr. 28.792			
R. H.	88 %	24 hr. Mov. 116	Sea L. 30.139	0700	1300	1900
Ppn.	0 in.	Prev. Dir. SSW	3 hr. Tend. +1.01	Clds. 6/10 Ci 4/10 Ac	Clds.	Clds.
Ppn.	0 in.	Snow Depth 0 in.	Observer JR	Wx CLR	Wx	Wx
				Vis. 15+	Vis.	Vis.

TW = 51.2

TD = 53.0

RIT = 88%

DPT = 99.5

19 KTS @ 12:30 EST

SEP 09 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. —	Temp. 64			
Min.	53 °F	Vel. CALM m.p.h.	Read. 28.900			
Set	55 °F	Char. STEADY	Corr. 28.797			
R. H.	74 %	24 hr. Mov. 82	Sea L. 30.154	0700 Clds. 7/10 Ac 8/10 Ci	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. SSW	3 hr. Tend. +0.51	Wx	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer JR	Vis. 20+	Vis.	Vis.

RV

WB 50.8

DB 55.3

DpT 47

RM 74%

16 KTS AT ~~1:10~~

1:10 PM

SEP 10 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
67 °F	—	69				
Min.	Vel.	Read.				
45 °F	0 m.p.h.	28.850				
Set	Char.	Corr.				
47 °F	CALM	28.731	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds. FEW Sc Ci	Clds.	Clds.	
96 %	63	30.077				
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx SHW GF N-E	Wx	Wx	
0 in.	SW	+0.4				
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	UL	12			

T 47.1

WB 46.6

T_D 46.1

RH 96%

PK WND 10 KTS 1203 EST 09 SEP 23

SEP 1 1 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
76	°F	SSW	65			
Min.		Vel.	Read.			
47	°F	6 m.p.h.	28.565			
Set		Char.	Corr.	0700	1300	1900
57	°F	STdy	28.458			
R. H.		24 hr. Mov.	Sea L.	Clds. 8/10	Clds.	Clds.
74	%	103	29.770	5 Sc		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	SSW	-0.41			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	WL	15		

T 57.4
WB 52.5
T_D 49.1
RH 74%

FX WND 14 KTS AT 1542EST 10 SEP 73

SEP 12 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. SW	Temp. 66			
Min.	49 °F	Vel. 3 m.p.h.	Read. 28.660			
Set	52 °F	Char. LST AND VRGL	Corr. 28.550			
R. H.	87 %	24 hr. Mov. 140	Sea L. 29.844	0700 Clds. 2/10 Sc	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. WSW	3 hr. Tend. +1.8 /	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer UL	Vis. 20	Vis.	Vis.

T 52.0
WB 49.9
T_d 48.2
RH 87%

PK WND 23 KTS } AT 1030 EST 11 SEP 73
26 MPH }

SEP 13 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.		Dir.		Temp.			
71	°F	—		65			
Min.		Vel.		Read.			
43	°F	0	m.p.h.	28.955			
Set		Char.		Corr.			
48	°F	CALM		28.846			
R. H.		24 hr. Mov.		Sea L.	0700	1300	1900
82	%	82		30.196	Clds. 10/10 c; mostly TN	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	Wx	Wx
0	in.	WNW		+1.8'			
Ppn.	Sol.	Snow Depth		Observer	Vis.	Vis.	Vis.
0	in.	0	in.	UK	15		

T 47.6
WB 450
T_D 42.4
RH 82%

PK WIND 17 KTS AT ¹⁰¹⁸₁₀₅₁ EST 12 SEP 73

SEP 14 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. NE	Temp. 66			
Min.	48 °F	Vel. 4 m.p.h.	Read. 28.755			
Set	62 °F	Char. STBY	Corr. 28.645			
R. H.	95 %	24 hr. Mov. 69 69	Sea L. 29.950	0700 Clds. 10NS	1300 Clds.	1800 Clds.
Ppn. Liq.	.20 in.	Prev. Dir. ENE	3 hr. Tend. -1.41	Wx R-F	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer UL	Vis. 4	Vis.	Vis.

T 61.5
WB 60.6
T_D 60.1
RH 95%

PK WND 12 KTS AT 0119 EST 14 SEP 73

SEP 15 1973

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	64 °F	Dir. NE	Temp. 70			
Min.	60 °F	Vel. 3 m.p.h.	Read. 28.705			
Set	61 °F	Char. STDY	Corr. 28.584	0700	1300	1900
R. H.	94 %	24 hr. Mov. 79	Sea L. 29.902	Clds. 10/0 ST	Clds.	Clds.
Ppn.	Liq. 1.16 in.	Prev. Dir. NNE	3 hr. Tend. +1.7 /	Wx F	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer UL	Vis. 4	Vis.	Vis.

T 61.2
WB 60.0
T_D 59.3
RH 94%

PK WNA 12KTS AT 1500 } EST 14 SEP 73
1516 }

SEP 16 1973 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. SW	Temp. 68			
Min.	52 °F	Vel. 5 m.p.h.	Read. 28.809			
Set	55 °F	Char. STDY	Corr. 28.693	0700	1300	1900
R. H.	87 %	24 hr. Mov. 94	Sea L. 30.030	Clds. 19/10As	Clds.	Clds.
Ppn.	Liq. 0 in.	Prev. Dir. SW	3 hr. Tend. +1.0/	Wx H	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer ML	Vis. 5	Vis.	Vis.

T 55.0
WB 52.8
T₀ 51.1
RH 87%

PK WIND 13 KTS AT $\left. \begin{array}{l} 1113 \\ 1536 \\ 1539 \\ 1632 \end{array} \right\}$ EST 15 SEP 73.

SEP 17 1973 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	71° °F	Dir. 030	Temp. 63°			
Min.	46° °F	Vel. 3 m.p.h.	Read. 29.010			
Set	48° °F	Char. STDY	Corr. 28.907			
R. H.	86 %	24 hr. Mov. 84	Sea L. 30.257	0700 Clds. Cc 6/10 Rc	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. NE	3 hr. Tend. +7 mb	Wx Fair	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer jtn	Vis. 20+	Vis.	Vis.

$T = 47.5^\circ$
 $WB = 45.5^\circ$
 $T_0 = 43.5^\circ$
 $RH = 86\%$

PEAK WIND AT 1354 EST 18 Sept 1973
OF 16 KNOTS

SEP 18 1973 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	62 °F	Dir. WSW	Temp. 68	TB APPROX 0800 TE APPROX 0815		
Min.	47 °F	Vel. 14 m.p.h.	Read. 28.678			
Set	60 °F	Char. breezy	Corr. 28.562			
R. H.	92 %	24 hr. Mov. 80	Sea L. 29.882	0700 Clds. 10/0 SC	1300 Clds.	1900 Clds.
Ppn. Liq.	.55 in.	Prev. Dir. SE	3 hr. Tend. 0.6 -	Wx R-F	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 3	Vis.	Vis.

T = 59.5°
WB = 58.2
Td = 57.2
RH = 92%

PK WND 18 KTS AT 12:55EST ¹⁷~~18~~ SEP 73

SEP 19 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
61 °F		220°	60°			
Min.		Vel.	Read.			
41 °F		2 m.p.h.	28.890			
Set		Char.	Corr.			
43 °F		STDY	28.795			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
96 %		67	30.160	Clds.	Clds.	Clds.
				NONE		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	SW	+1.0/	clear		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	jtm	15		

$T = 42.5^\circ$
 $WB = 42.0$
 $T_0 = 41.5$
 $RH = 96\%$

PK WND 20 KTS AT ^{14:45}16:45 EST ON
18 Sept 1973

SEP 20 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 °F	Dir. SW	Temp. 60			
Min.	42 °F	Vel. 5 m.p.h.	Read. 28.795			
Set	48 °F	Char. STBY	Corr. 28.700			
R. H.	88 %	24 hr. Mov. 54	Sea L. 30.055	0700 Clds. % CcC	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. SW	3 hr. Tend. +1.0mb/	Wx FAIR	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer jth	Vis. 7	Vis.	Vis.

T: 47.5°
WB: 45.8°
T₀: 44.2°
RH: 88%

PK WND 12 KTS AT 1309 EST 19 SEP 73

SEP 21 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	64° F	Dir. 360°	Temp. 58°			
Min.	40° F	Vel. 2 m.p.h.	Read. 29.050			
Set	41° F	Char. STOY	Corr. 28.960			
R. H.	100 %	24 hr. Mov. 68	Sea L. 30.330	0700 Clds. X St.	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. W	3 hr. Tend. +1.0 mb /	Wx F	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer jtm	Vis. 1/4	Vis.	Vis.

$T = 41.0^\circ$
 $WB = 41.0^\circ$
 $T_0 = 41.0^\circ$
 $RH = 100\%$

PK WND 22 KTS AT 1319 EST 20 Sept.
1973

SEP 22 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	65 °F	Dir. SSW	Temp. 67			
Min.	41 °F	Vel. 6 m.p.h.	Read. 29.080			
Set	54 °F	Char. STEADY	Corr. 28.965			
R. H.	99 %	24 hr. Mov. 79	Sea L. 30.325	0700 Clds. 70 SC	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. SSW	3 hr. Tend. +1.0 in.	Wx F	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JR	Vis. 4	Vis.	Vis.

DB 53.8

WB 51.4

DP 53.5

RH 99%

PK WIND 14 KTS 6:59 AM

SEP 23 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. S	Temp. 70			
Min.	54 °F	Vel. 2 m.p.h.	Read. 28.900			
Set	60 °F	Char. STD4	Corr. 28.778	0700	1300	1900
R. H.	98 %	24 hr. Mov. 120	Sea L. 30.103	Clds. 3/10 Sc	Clds.	Clds.
Ppn. Liq.	0.74 in.	Prev. Dir. SSW	3 hr. Tend. +0.8/	Wx F	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JR	Vis. 4	Vis.	Vis.

WB 60.0
DB 60.4
Dpt 59.7
Rht 98%

PK WND 32 KTS AT 9:09 AM

SEP 24 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76° F	Dir. 0000	Temp. 68°			
Min.	51° F	Vel. 0 m.p.h.	Read. 28.985			
Set	53° F	Char. STOY	Corr. 28.869	0700	1300	1900
R. H.	92 %	24 hr. Mov. 65	Sea L. 30.207	Clds. No C.	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir. SW	3 hr. Tend. +1.0 mb	Wx H eterr	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer Jm	Vis. 5 mi.	Vis.	Vis.

Temp: 53.3°

WB: 52.0°

T_D: 51.0°

RH: 92%

PK. WND OF 20 KNOTS AT 1309 EST

23 Sep 1973

SEP 25 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. 030	Temp. 69°			
Min.	51 °F	Vel. 2 m.p.h.	Read. 29.075			
Set	55 °F	Char. STOY	Corr. 28.957	0700	1300	1900
R. H.	96 %	24 hr. Mov. 45	Sea L. 30.299	Clds. 10/10 St	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dir. NE	3 hr. Tend. +1.2 mb	Wx L--F	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer jtm	Vis. 3/4 mi.	Vis.	Vis.

T : 55.3°

WB : 54.7°

T₀ : 54.3°

RH : 96%

PK. WND 12 AT 13:15 EST

24 Sept. 1973

SEP 26 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	60 °F	Dir. 165°	Temp. 68°			
Min.	55 °F	Vel. 2 m.p.h.	Read. 29.223			
Set	59 °F	Char. STOY	Corr. 29.106			
R. H.	86%	24 hr. Mov. 55	Sea L. 30.456	0700 Clds. 10 St	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. SE	3 hr. Tend. +1.4mb	Wx clear F	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer jtm	Vis. 3 miles	Vis.	Vis.

PK. WNO 11 Kts. AT 12:30 EST
15:45 EST
0122 ~~26~~ Sept 173
EST

T: 59°
WB: 56.6°
T_o: 55°
RH: 86%

SEP 27 1973 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. 225°	Temp. 67°			
Min.	54 °F	Vel. 2 m.p.h.	Read. 29.159			
Set	55 °F	Char. STDY	Corr. 29.045	0700	1300	1900
R. H.	97 %	24 hr. Mov. 41	Sea L. 30.393	Clds. 4/10 St	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. South	3 hr. Tend. +5mb	Wx CF	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer jtm	Vis. 1 mile	Vis.	Vis.

T: 55.0°
WB: 54.5°
T_o: 54.1°
RH: 97%

PK WND 13 AT 1521 EST

26 Sept
1973

SEP 28 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. 210	Temp. 74°			
Min.	55 °F	Vel. 2 m.p.h.	Read. 28.963			
Set	67 °F	Char. STDY	Corr. 28.831	0700	1300	1900
R. H.	84 %	24 hr. Mov. 51	Sea L. 30.143	Clds. 10% As St	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. SW	3 hr. Tend. 0.0mb	Wx FH	Wx	Wx
Ppn.	0 in.	Sol. 0 in.	Snow Depth 0 in.	Observer jtm	Vis. 3 miles	Vis.

T: 66.8°
WB: 63.0°
Td: 61.8°
RH: 84%

Peak WND 13 AT 1605 EST
27 Sep '73

SEP 29 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. SSW	Temp. 74			
Min.	64 °F	Vel. 2 m.p.h.	Read. 28.725			
Set	66 °F	Char. STDY	Corr. 28.615	0700	1300	1900
R. H.	98 %	24 hr. Mov. 54	Sea L. 29.925	Clds. 8/10 Sc 10% AS 8m	Clds.	Clds.
Ppn. Liq.	0.52 in.	Prev. Dir. SSW	3 hr. Tend. +0.0	Wx R-F	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JR	Vis. 3/4	Vis.	Vis.

WB = 65.2

DB = 66.4

DpT = 65.8

RH = 98%

Pk Wind = 14 KTS AT 9:48AM

SEP 30 1973

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. CALM	Temp. 68			
Min.	48 °F	Vel. — m.p.h.	Read. 28.960			
Set	48 °F	Char. CALM	Corr. 28.843	0700	1300	1900
R. H.	97 %	24 hr. Mov. 56	Sea L. 30.188	Clds. X	Clds.	Clds.
Ppn. Liq.	0.19 in.	Prev. Dir. NE	3 hr. Tend. +2.5/	Wx FZ	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JR	Vis. 1/4 #	Vis.	Vis.

$W_b = 47.6$

$D_b = 48.1$

$D_{pt} = 47.2$

$RH = 97\%$

PK WIND 10 KTS AT 1050 AM