

AUG 01 1974

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. —	Temp. 69			
Min.	59 °F	Vel. — m.p.h.	Read. 29.870			
Set	62 °F	Char. light	Corr. 28.752	0700	1300	1900
R. H.	78 %	24 hr. Mov. 105	Sea L. 30.061	Clds. —	Clds.	Clds.
Ppn.	Liq. — in.	Prev. Dir. SW	3 hr. Tend. +9mb	Wx 6F NE-SE	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer BK	Vis. 9mi	Vis.	Vis.

T 62.4  
T<sub>w</sub> 58.2  
T<sub>D</sub> 55.5  
RH 78%<sup>0</sup>/0

PK WINDS 20KTS AT 1208 EST  
JULY 31

AUG 02 1974

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. —	Temp. 68			
Min.	60 °F	Vel. CALM m.p.h.	Read. 28.875			
Set	63 °F	Char. —	Corr.			
R. H.	86 %	24 hr. Mov. 100	Sea L.	0700 Clds. 3/10 Sc 7/10 Ci Csc	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. SSW	3 hr. Tend. +0.8	Wx GFH	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer WL	Vis. 2 1/2	Vis.	Vis.

T 63.0

T<sub>w</sub> 60.2

T<sub>d</sub> 58.6

RH 86%

PK WINDS 18 KTS AT 1342 EST  
AUG 1

AUG 03 1974

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir. S	Temp. 68.5			
Min.	63 °F	Vel. 6 m.p.h.	Read. 28.861			
Set	70 °F	Char. Light & vary	Corr. 28.743			
R. H.	91 %	24 hr. Mov. 98	Sea L. 30.049	0700 Clds. 7/10 St c No cu fr	1300 Clds.	1900 Clds.
Ppn. Lq.	0.14 in.	Prev. Dir. S-SW	3 hr. Tend. +2 ✓	Wx Hazy	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer F.G.	Vis. 8 mi	Vis.	Vis.

T<sub>set</sub> - 70

T<sub>w</sub> - 68°

T<sub>d</sub> - 67.1

RH - 91%

Max Speed 21 nts  
@ 1658

AUG 04 1974

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	80 °F	Dir.	SW	Temp.	68°			
Min.	69 °F	Vel.	3 m.p.h.	Read.	28.801			
Set	70 °F	Char.	Light + vary	Corr.	28.685			
R. H.	87 %	24 hr. Mov.	///	Sea L.	29.495	0700	1300	1900
Ppn.	.12 in.	Prev. Dir.	S	3 hr. Tend.	-1.0	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	FG.	Clds.	Wx	Wx
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						Vis.	Vis.	Vis.

$T_{set} - 70^{\circ}$

$T_w - 66^{\circ}$

$T_d - 64^{\circ}$

RH - 87%

MAX speed 17 knots  
at 1424



AUG 05 1974

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. SSW	Temp. 64			
Min.	56 °F	Vel. 3 m.p.h.	Read. 28.800			
Set	58 °F	Char. STEADY light	Corr. 28.695			
R. H.	84 %	24 hr. Mov. \$52	Sea L. 30.011	0700 Clds. 6/10ci	1300 Clds.	1900 Clds.
Ppn.	Liq. .13 in.	Prev. Dir. SW	3 hr. Tend. +1.4	Wx HAZE	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer BK	Vis. 9mi	Vis.	Vis.

T 58.5

T<sub>w</sub> 55.6

T<sub>d</sub> 53.6

RH 84%

PK WND 26 KTS AT 1038 EST

~~84%~~

AUG 4

AUG 06 1974

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. —	Temp. 68			
Min.	54 °F	Vel. CALM m.p.h.	Read. 28.975			
Set	58 °F	Char. OCNL LGT WIND	Corr. 28.858	0700	1300	1900
R. H.	90 %	24 hr. Mov. 110	Sea L. 30.188	Clds. 7/10C <del>Partly Dk</del>	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. SW	3 hr. Tend. +1.2/	Wx GF N-E- SE	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer UL	Vis. 7	Vis.	Vis.

T 57.7

T<sub>w</sub> 56.0

T<sub>d</sub> 54.8

RH 90%

PK WND

25 KTS

29 MPH

AT 1024EST 05 AUG

AUG 07 1974

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir. N	Temp. 64			
Min.	57 °F	Vel. 2 m.p.h.	Read. 29.025			
Set	59 °F	Char. LGT AND VRBL	Corr. 28.919	0700	1300	1900
R. H.	94 %	24 hr. Mov. 43	Sea L. 30.243	Clds. 10/10 Sc	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir. ENE	3 hr. Tend. +0.7/	Wx F	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer UL	Vis. 3	Vis.	Vis.

T 58.6

T<sub>w</sub> 57.4

T<sub>d</sub> 56.7

RH 94%

PK WND 12 KTS AT <sup>1711</sup>~~1700~~ EST 06 Aug  
MPH

AUG 08 1974

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. —	Temp. 66			
Min.	59 °F	Vel. — m.p.h.	Read. 28.970			
Set	62 °F	Char. light	Corr. 28.859			
R. H.	90 %	24 hr. Mov. 33	Sea L. 30.183	0700 Clds. 10 cis	1300 Clds.	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. NW	3 hr. Tend. 00	Wx FOG	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer BK	Vis. 2 mi	Vis.	Vis.

T 61.8

T<sub>w</sub> 60.0

T<sub>o</sub> 58.9

RH 90%

PK WND 10KTS AT 1225 EST

AUG 7



AUG 09 1974

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
74 °F	—	65				
Min.	Vel.	Read.				
64 °F	CALM m.p.h.	28.920				
Set	Char.	Corr.				
65 °F	OCNL LGT WND	28.812	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
96 %	55	30.124	10/10 OBSERVED			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
T in.	SW	+0.4 ✓	F			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
— in.	— in.	ML	1			

T 65.4

T<sub>w</sub> 64.6

T<sub>d</sub> 64.2

RH 96%

PK WND 10 KTS AT 126 EST 08 Aug

AUG 10 1974

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir. NE	Temp. 69°			
Min.	61 °F	Vel. 0 m.p.h.	Read. 28.96			
Set	62 °F	Char. CALM - Light + wavy	Corr. 28.854			
R. H.	95 %	24 hr. Mov. 48	Sea L. 30.184	0700 Clds. Est St. Cu. w TB, wcu, ac	1300 Clds.	1900 Clds.
Ppn. Liq.	.06 in.	Prev. Dir. NE	3 hr. Tend. -42.0	Wx Fog.	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer F.G.	Vis. 1 3/4 mi	Vis.	Vis.

Srt-62  
Wrt-61

T<sub>d</sub> - 60.9

RH - 95%

MAX wind at

1418 - 18 knots

AUG 11 1974

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. N	Temp. 64			
Min.	58 °F	Vel. 0 m.p.h.	Read. 29.05			
Set	59 °F	Char. CALM	Corr. 28.944			
R. H.	90 %	24 hr. Mov. 49	Sea L. 30.284	0700 Clds. 10% St cum cum cu br	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. NE	3 hr. Tend. +8/	Wx Hazy	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer F.G.	Vis. 6 mi	Vis.	Vis.

Set - 59  
Wet - 57.5  
Dew - 55.8  
R.H - 90

Max winds 12 @ 15kt

AUG 1 2 1974

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. SSW	Temp. 67			
Min.	59 °F	Vel. 5 611 m.p.h.	Read. 28.935			
Set	64 °F	Char. SLIGHTLY GUSTY	Corr. 28.822	0700	1300	1900
R. H.	90 %	24 hr. Mov. 112	Sea L. 30.135	Clds. 8/10 Ac 1/10 Ci Ce	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. SE	3 hr. Tend. to —	Wx	Wx	Wx
Ppn.	— in.	Snow Depth — in.	Observer UL	Vis. 20	Vis.	Vis.

T 64.4

T<sub>w</sub> 62.5

T<sub>d</sub> 61.5

RH 90%

PK WND 18 KTS AT 1434 EST 11 AUG  
21 MPH



AUG 13 1974

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 °F	Dir. —	Temp. 66			
Min.	62 °F	Vel. — m.p.h.	Read. 28.860			
Set	62 °F	Char. light	Corr. 28.749	0700	1300	1900
R. H.	98 %	24 hr. Mov. 70	Sea L. 30.067	Clds. observed	Clds.	Clds.
Ppn. Liq.	.28 in.	Prev. Dir. SSE	3 hr. Tend. +6mb	Wx FOG	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer BK	Vis. 1/2 mi	Vis.	Vis.

T 62.3  
Tw 61.9  
T<sub>0</sub> 61.7  
RH. 98%

PK WND 14 KTS AT 1125 EST .

AUG 14 1974

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	86 °F	Dir.	—	Temp.	73		
Min.	62 °F	Vel.	CALM m.p.h.	Read.	28.890		
Set	70 °F	Char.	OCNL LGT WIND	Corr.	28.761		
R. H.	83 %	24 hr. Mov.	80	Sea L.	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	WSW	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	Wx	Wx	Wx
					Wx	Wx	Wx
					Vis.	Vis.	Vis.
					Vis.	Vis.	Vis.

T 69.5

T<sub>w</sub> 65.8

T<sub>d</sub> 64.0

RH 83%

PK WND 16 KTS AT 1458 EST 13 AUG  
1 MPH

AUG 15 1974

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 °F	Dir. N	Temp. 76			
Min.	55 °F	Vel. 4 m.p.h.	Read. 29.040			
Set	59 °F	Char. STEADY	Corr. 26.903	0700	1300	1900
R. H.	96 %	24 hr. Mov. 76	Sea L. 30.224	Clds. —	Clds.	Clds.
Ppn.	— in.	Prev. Dir. N	3 hr. Tend. +1.5	Wx HAZE GF	Wx	Wx
Ppn.	— in.	Snow Depth — in.	Observer BK	Vis. 9 mi	Vis.	Vis.

T 58.9  
TW 56.5  
TO 54.8  
RH 86/10

PK WND 14 KTS AT 1530Z ~~14~~ 05 EST  
AUG 14

AUG 18 1974

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
82 °F	NNE	68				
Min.	Vel.	Read.				
56 °F	1 m.p.h.	28.995				
Set	Char.	Corr.				
58 °F	LGT VRBL	28.878	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
92 %	58	30.197	$\frac{1}{10}$ Sc $\frac{1}{10}$ Ci			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0 in.	NNE	+0.11	GF			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	UL	5 (1½ N-E)			

T 58.0

T<sub>w</sub> ~~56.6~~ 56.6

T<sub>d</sub> 55.6

RH 92%

MAY WND 8KTS 1237 EST AUG 15



AUG 17 1974

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	86 °F	Dir. SSW	Temp. 68°			
Min.	58 °F	Vel. 1 m.p.h.	Read. 28.759			
Set	67 °F	Char. light - calm	Corr. 28.693	0700	1300	1900
R. H.	90 %	24 hr. Mov. 73	Sea L. 29.923	Clds. 5/10 Al Cu	Clds.	Clds.
Ppn.	Liq. 0 in.	Prev. Dir. S	3 hr. Tend. -20\	Wx HAZY	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer F.G.	Vis. 6 mi	Vis.	Vis.

Set - 67  
wet 66

dew - 69  
RH - 90

max winds 19knts  
at 1950

AUG 18 1974

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. Sw	Temp. 65			
Min.	58 °F	Vel. 2 m.p.h.	Read. 28.741			
Set	59 °F	Char. Steady	Corr. 28.628			
R. H.	93 %	24 hr. Mov. 89	Sea L. 24.933	0700 Clds. 8/10 St cu B. no vac	1300 Clds.	1900 Clds.
Ppn. Liq.	-.01 in.	Prev. Dir. SW	3 hr. Tend. +.8 ✓	Wx HAZE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer FG	Vis. 6 mi	Vis.	Vis.

$T_{\text{set}} - 59.5$

$T_w - 58$

$T_d - 57$

$RH - 93\%$

max wind 8 af.

AUG 19 1974

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. SW	Temp. 66			
Min.	58 °F	Vel. 2 m.p.h.	Read. 28.870			
Set	60 °F	Char. LITE & VARIABLE	Corr. 28.760			
R. H.	%	24 hr. Mov. 44	Sea L. 30.072	0700 Clds. FEW AC	1300 Clds.	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. W	3 hr. Tend. +1.0/mb	Wx FOG	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer BK	Vis. 2mi	Vis.	Vis.

T=60  
T<sub>w</sub> 56-8  
T<sub>0</sub>

PK WND 28 KTS AT 1120 EST AUG 19

AUG 20 1974

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 °F	Dir. —	Temp. 73			
Min.	59 °F	Vel. CALM m.p.h.	Read. 29.020			
Set	62 °F	Char. —	Corr. 28.891			
R. H.	85 %	24 hr. Mov. 39	Sea L. 30.203	0700 Clds. 3/10 THN ci	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. WSW	3 hr. Tend. +2.3/	Wx F	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer u	Vis. 2 1/2	Vis.	Vis.

T = 62.1

T<sub>w</sub> = 58.9

T<sub>d</sub> = 57.6

RH = 85 %

PK WND 7 KTS AT 1602 EST 19 AUG  
MPH



AUG 21 1974

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	87 °F	Dir. —	Temp. 68			
Min.	60 °F	Vel. CALM m.p.h.	Read. 29.105			
Set	61 °F	Char. —	Corr. 28.988			
R. H.	96 %	24 hr. Mov. 39	Sea L. 30.302	0700 Clds. 6/10 C. (7/10) 1/10 overcast	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. NE	3 hr. Tend. +1.4 ✓	Wx F	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer W	Vis. 1 1/2	Vis.	Vis.

T 61.4

T<sub>w</sub> 60.6

T<sub>d</sub> 60.1

RH 96%

PK WND 9 KTS AT 1035EST 20Aug  
MPH

AUG 22 1974

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir. —	Temp. 68			
Min.	61 °F	Vel. — m.p.h.	Read. 29.050			
Set	65 °F	Char. <sup>1/10</sup> variable	Corr. 29.932			
R. H.	80 %	24 hr. Mov. 85	Sea L. 30.241	0700 Clds. 10 S	1300 Clds.	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. SE	3 hr. Tend. +.4nb	Wx FOG	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer BK	Vis. 5mi	Vis.	Vis.

T 65.2  
T<sub>w</sub> 61.0  
T<sub>p</sub> 58.8  
RH 80%

PK WND 15 KTS AT 1537 EST AUG 21  
1974

AUG 23 1974

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. SW	Temp. 66	TB 1202 RB 1213 RW+ HAIL .25" 9351220		
Min.	62 °F	Vel. 4 m.p.h.	Read. 28.947			
Set	63 °F	Char. lite	Corr. 28.836			
R. H.	97 %	24 hr. Mov. 51	Sea L. 30.171	0700 Clds. OBSCURED	1300 Clds.	1900 Clds.
Ppn. Liq.	.01 in.	Prev. Dir. SW	3 hr. Tend. STEADY	Wx FOG	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer J.L.	Vis. 1/4 mi	Vis.	Vis.

T 63.1  
T W 62.5  
RH. 97.70

PEAK WIND 8 Kts. AT 1015 EST 8-22-74

AUG 24 1974

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir. —	Temp. 68°			
Min.	62 °F	Vel. — m.p.h.	Read. 28.921			
Set	65 °F	Char. Lite	Corr. 28.806	0700	1300	1900
R. H.	90 %	24 hr. Mov. 75	Sea L. 30.130	Clds. CC 3/10 Ci	Clds.	Clds.
Ppn. Liq.	.40 in.	Prev. Dir. SW	3 hr. Tend. +1.0 mb.	Wx GROUND FOG	Wx	Wx
Ppn. Sol.	T in.	Snow Depth — in.	Observer J.L.	Vis. 3 mi	Vis.	Vis.

T 64.6

T<sub>w</sub> 63

R.H. 90%

PEAK WIND ~~30~~ 30 KTS. AT 1219 EST 8-23-74



AUG 25 1974

0700 EST

Meteorological Observatory  
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. —	Temp. 67°			
Min.	56 °F	Vel. — m.p.h.	Read. 29.017			
Set	59 °F	Char. light & VARIABLE	Corr. 28.903	0700	1300	1900
R. H.	83 %	24 hr. Mov. 87	Sea L. 30.239	Clds. 3/10 Ci AC	Clds.	Clds.
Ppn. Liq.	— in.	Prev. Dir. NW	3 hr. Tend. +1.5 mb.	Wx GF NE, E, SW	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer J. L.	Vis. 6 mi	Vis.	Vis.

T 58.8

T<sub>w</sub> 56.0

R.H. 83%

AUG 26 1974

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
83 °F	—	66				
Min.	Vel.	Read.				
59 °F	CALM m.p.h.	28.915				
Set	Char.	Corr.				
67 °F	—	28.804				
R. H.	24 hr. Max. % Sea L.	Sea L.	0700	1300	1900	
84 %	44	30.109	Clds. 10/10 ST	Clds.	Clds.	
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0 in.	ENE	to —	F			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0 in.	0 in.	UL	UL	4 (LWR N-E)		

T = 66.6

T<sub>w</sub> 63.4

T<sub>d</sub> 61.7

RH 84%

PK WND

8 KTS

9 MPH

AT 13<sup>00</sup> EST 25 AUG

AUG 27 1974

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 °F	Dir.	Temp.			
		—	63			
Min.	63 °F	Vel.	Read.			
		—	28.810			
		m.p.h.				
Set	65 °F	Char.	Corr.			
		lite	28.694			
				0700	1300	1900
R. H.	96 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		66	30.011	10 st		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
—	in.	SSW	-olub	FOG		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
—	in.	—	BK	1 1/2		
		in.				

T 65

T<sub>w</sub> 64.4

T<sub>d</sub> 63.8

RH 96%

PK WND 13 KTS AT 1650 EST

AUG 28 1974

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 °F	Dir. SW	Temp. 68	R-- 0812 EST RW-- 0953 EST RE 0969 EST RW-- 1041 EST DRK S-SW RE 1250 EST		
Min.	66 °F	Vel. 2 m.p.h.	Read. 28.750			
Set	68 °F	Char. STEADY	Corr. 28.633			
R. H.	%	24 hr. Mov. 133	Sea L. 29.931	0700 Clds. 1/2 st	1300 Clds.	1900 Clds.
Ppn. Liq.	.23 in.	Prev. Dir. SSE	3 hr. Tend. +1.0-6	Wx FOG	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer BK	Vis. DRK 3mi N-W	Vis.	Vis.

T 68.4

T<sub>L</sub> 67.2

T<sub>D</sub>

PK WND LGK'S AT 13/EST



AUG 29 1974

Meteorological Observatory  
University Park, Pa.

0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. SSW	Temp. 66°	R-- B 0714 EST RE 0858 RW-- 1057 EST RE 1156 EST R-B 1345 EST OUL R		
Min.	64 °F	Vel. 4 in.p.h.	Read. 28.759			
Set	68 °F	Char. LIGHT	Corr. 28.649			
R. H.	93 %	24 hr. Mov. 107	Sea L. 29.949	0700 Clds. 10/10 SE	1300 Clds.	1900 Clds.
Ppn. Liq.	.43 in.	Prev. Dir. S	3 hr. Tend. +1.0 mb.	Wx CLOUDY	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer JL	Vis. 7 mi	Vis.	Vis.

T 67.9

T<sub>w</sub> 66.5

R.H. 93%

PEAK WIND 14 KNOTS AT 1458 EST ON 8-28-74

AUG 30 1974

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir. WSW	Temp. 66°	GF IN VALLEY NE R-0805 EST SE RE 1103 EST		
Min.	67 °F	Vel. 3 m.p.h.	Read. 28.695			
Set	68 °F	Char. LIGHT	Corr. 28.585			
R. H.	95 %	24 hr. Mov. 112	Sea L. 29.885	0700 Clds. SC 10% NS	1300 Clds.	1900 Clds.
Ppn. Liq.	.39 in.	Prev. Dir. S	3 hr. Tend. STEADY	Wx R-- DARK SW	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer JL	Vis. 3 mi	Vis.	Vis.

T 67.7

Tw 67

R.H. 95%

PEAK WIND 17 KTS. AT 1157 EST 8-29-74

AUG 31 1974

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. SW	Temp. 64			
Min.	61 °F	Vel. 2 m.p.h.	Read. 28.775			
Set	63 °F	Char. LIGHT	Corr. 28.670			
R. H.	95 %	24 hr. Mov. 62	Sea L. 29.987	0700 Clds. S 10% SC	1300 Clds.	1900 Clds.
Ppn. Liq.	.46 in.	Prev. Dir. NE	3 hr. Tend. STEADY	Wx GF	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer J.L.	Vis. 3 mi	Vis.	Vis.

T 62.8

T<sub>w</sub> 62

R.H. 95%

PEAK WIND 14 Kts. AT 0945 EST 8-30-74