

JUN 1 1972

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	71 °F	Dir. SW	Temp. 62			
Min.	46 °F	Vel. 7 m.p.h.	Read. 28.585			
Set	49 °F	Char. STDY	Corr. 28.486	0700	1300	1900
R. H.	77 %	24 hr. Mov. 137	Sea L. 29.812	Clds. 9/10 Sc	Clds.	Clds. 7/10 7/10 Sc FEW Ac
Ppn. Liq.	.76 in.	Prev. Dir. SW	3 hr. Tend. +0.81	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer R.A.C.	Vis. 15+	Vis.	Vis. 9

49.3 T  
45.7 WB

Peak Wind 34 kts at 1614 EST 5/31/72

77%

JUN 02 1972

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	57 °F	Dir. 55W	Temp. 60	RW-B 0730E0754EST RW-B 1020EST END 1110EST RW-B 1317EST TRW-B 1700E		
Min.	44 °F	Vel. 5 m.p.h.	Read. 28.610	RW-B 1407EST RW B 1410 EST RW-B 1416 EST END 1422E		
Set	50 °F	Char. LITE	Corr. 28.516	0700	1300	1900
R. H.	84 %	24 hr. Mov. 137	Sea L. 29.855	Clds. 9/10 Ac CLEARING W-SW	Clds.	Clds.
Ppn. Liq.	T in.	Prev. Dir. SW	3 hr. Tend. +0.4V	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer RAC	Vis. 7	Vis.	Vis.

50.3 T Peak Wind 17 Kts at 1136 EST 6/1/72

48.0 WB

84%

JUN 03 1972

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. SW	Temp. 65	MAX WIND GUST 6/3/72 17 mph AT 1030E		
Min.	50 °F	Vel. 7 m.p.h.	Read. 28.770	OBSR RPTS RW - AT 0510 ended APPROX 0550. RW - B 0610 approx ended 0700. 6/4/72		
Set	61 °F	Char. STEADY	Corr. 28.662	BP 52	OVER	
R. H.	69 %	24 hr. Mov. 154	Sea L. 29.99	0700 Clds. 0/10 FEW AC	1300 Clds. 8/10 1/10 Cu 8/10 Ac	1900 Clds. 5/10 5/10 Ci FEW Cu Ac
Ppn.	Liq. 0.11 in.	Prev. Dir. SW	3 hr. Tend. +1.5/	Wx —	Wx —	Wx —
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer KLa	Vis. 12	Vis. 15	Vis. 12

D: 62.4  
W: 57.6

PEAK WIND 22 KTS AT 1007 AND 1022  
EST 6/2/72.

JUN 04 1972

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 81 °F	Dir. SSW	Temp. 66	RW-- B1205E1210 T NORTH B1255E1320 TE 1350			
Mln. 61 °F	Vel. 6 m.p.h.	Read. 28.810	TRW-- B1355 TE1500 RE1510 CUMM OYHD 1510-			
Set 63 °F	Char. STEADY	Corr. 28.700	DP58	0700	1320-1320	1900
R. H. 84 %	24 hr. Mov. 178	Sea L. 30.000	Clds. B1205E1210 5 STFR .5 CU	Clds. 10/10 .3 CU .7 AG .3 CI B1205E1210	Clds.	
Ppn. Liq. .01 in.	Prev. Dir. SW	3 hr. Tend. +1.3/	Wx HAZE	Wx DARK NW-N HAZE	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer RV	Vis. 6mi	Vis. 4	Vis.	

763  
w60





JUN 05 1972

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs. <i>OVER</i>		
Max.	76 °F	Dir. N	Temp. 66	<i>PEAK WIND BKTS AT 1050 65-</i>		
Min.	59 °F	Vel. 6 m.p.h.	Read. 28.880			
Set	60 °F	Char. STDY	Corr. 28.769			
R. H.	86 %	24 hr. Mov. 85	Sea L. 30.096	0700 Clds. <i>4/10 Sc 2/10 Ci</i>	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. SW	3 hr. Tend. +1.7	Wx GF	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer RAC	Vis. 3	Vis.	Vis.

60.4 T Peak Wind 16 KTS 1049 EST 6/4/72  
57.8 WB  
56.2 Td  
86%

JUN 06 1972

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. —	Temp. 67	RW - -B1040 E1110		
Min.	53 °F	Vel. 0 m.p.h.	Read. 28.800			
Set	55 °F	Char. CALM	Corr. 28.690	DP52		
R. H.	88 %	24 hr. Mov. 91	Sea L. 30,010	0700	1300	1900
Ppn.	0 in.	Prev. Dir. ENE	3 hr. Tend. -0.11	Clds. 9 AS .1 CU FRA FEW AC	Clds.	Clds.
Ppn.	0 in.	Snow Depth 0 in.	Observer RV	Wx FOG	Wx	Wx
				Vis. 6 MI	Vis.	Vis.

D 55.5

W 53.5

JUN 07 1972

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.		Dir.		Temp.			
71	°F	NW		67			
Min.		Vel.		Read.			
52	°F	10 m.p.h.		28.780			
Set		Char.		Corr.			
57	°F	STDY		28.667			
					0700	1300	1900
R. H.		24 hr. Mov.		Sea L.	Clds.	Clds.	Clds.
61	%	96		29.987	CLEAR		
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	Wx	Wx
T	in.	NNW		+1.3/			
Ppn.	Sol.	Snow Depth		Observer	Vis.	Vis.	Vis.
0	in.	0 in.		RAC	30+		

57.3 T Peak Wind 15 KTS 0013 EST 6/7/72  
50.2 ~~WB~~  
43.9 Td  
61%

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JUN 08 1972

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
74 °F	SW	65				
Min.	Vel.	Read.				
52 °F	5 m.p.h.	28.760				
Set	Char.	Corr.				
58 °F	STDY	28.653				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
65 %	163	29.966	Clds.	Clds.	Clds.	
			3/10 Ac			
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	NNW	+0.11			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	RAC	15+		

57.9 T

51.4 WB

46.1 Td

65%



JUN 09 1972

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	TB <del>1555</del> 1555 MAX WIND			
79 °F	SW	67	TRW--B1720 GUST			
Min.	Vel.	Read.	20KTS at 1040E			
57 °F	9 m.p.h.	28.575	RW--B1915			
Set	Char.	Corr.	RW+ B1918			
65 °F	GUSTY	28.463	RW B1919			
			0700	1300	1900	OVER
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
65 %	207	29.753	3/10 Ac 5/10 ci			
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0 in.	SW	+0.51				
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0 in.	0 in.	RAC	9			

65.3 T

58.0 WB

53.2 Td

65%

RW-- 81921

JUN 1 0 1972

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 79°F		Dir. WNW	Temp. 63	RW-B 0800E0840 RW-- B 1005E1050		
Min. 50°F		Vel. 7 m.p.h.	Read. 28.655	MAX WIND GUST 20KTS AT 1100		
Set 52°F		Char. STEADY	Corr. 28.550	0700 1300 1900		
R. H. 75%		24 hr. Mov. 209	Sea L. 29.865	Clds. BNOVC 10/10 CU FRA	Clds. BNOVC 10/10 SC	Clds.
Ppn. Liq. .18 in.		Prev. Dir. WSW	3 hr. Tend. +35/	Wx —	Wx —	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer RV	Vis. 8 mi	Vis. 10 mi	Vis.

D 51½

W 47½

JUN 1 1 1972

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	53 °F	Dir. NW	Temp. 61			
Min.	37 °F	Vel. 4 m.p.h.	Read. 29.015			
Set	43 °F	Char. LIGHT	Corr. 28.920	DP 31		
R. H.	63 %	24 hr. Mov. 203	Sea L. 30.300	0700	1300	1900
Clds.			FEW CI	Clds.		Clds.
Ppn. Liq.	.05 in.	Prev. Dir. WNW	3 hr. Tend. +1.9/	Wx	—	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer RV	Vis.	15 MI	Vis.

D 42.5

W 37.5

Td 30.5

JUN 12 1972

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 °F	Dir. 5	Temp. 62			
Min.	43 °F	Vel. 2 m.p.h.	Read. 28910			
Set	51 °F	Char. LITE	Corr. 28810			
R. H.	66 %	24 hr. Mov. 116	Sea L. 30.152	0700 Clds. 9/10 Ac	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. W	3 hr. Tend. -0.57	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer RAC	Vis. 15	Vis.	Vis.

50.9 T

45.4 WB

39.8

66%RH



JUN 13 1972

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	TB0810 R-062 R TE0905			
69 °F	SSW	66				
Min.	Vel.	Read.				
51 °F	3 m.p.h.	28.780				
Set	Char.	Corr.				
58 °F	LITE	28.670				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
97 %	60	29.989	Clds.	Clds.	Clds.	
			7/10 ST 3/10 AS			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
.39 in.	5	+0.41	R--F			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	RAC	3			

58.4 T Peak Wind 12 KTS at 1111 EST  
57.9 WB  
57.6 Td  
97% RH

JUN 14 1972

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
69 °F	SSW	70				
Min.	Vel.	Read.				
58 °F	2 m.p.h.	28.820				
Set	Char.	Corr.				
65 °F	LITE	28.699	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
94 %	85	30.010	3/10 F 9/10 Sc			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
.27 in.	SSW	+0.5/	F			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	RAC	2 1/2			

65.1 T

64.0 WB

63.4 Td

99% RH

Peak Wind 11 Kts 1224 EST 6/13/72

JUN 1 5 1972

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	RW--B1148E1155 TB 1254 T 5 MOVE E			
79 °F	SSW	72				
Min.	Vel.	Read.	RW - B1640E1700 T B1915 RW-B1935 OCNL RW TRW+1940 TRW-1945 DP 6.7			
65 °F	7 m.p.h.	28.820				
Set	Char.	Corr.	0700	1300	1900	
72 °F	STDY	28.694				
R. H.	24 hr. Mov.	Sea L.	Clds. FEW ST % ST % AC	Clds.	Clds.	
84 %	109	29.984				
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0 in.	S	+0.5/	H			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	RAC	5			

71.6 T

68.1 WB

66.5 Td

84% RH

2.16



JUN 16 1972

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 84 °F		Dir. NW	Temp. 70	RE 0815 WHY U NOT PUT		
Min. 65 °F		Vel. 5 m.p.h.	Read. 28.800	RW-- 81540E ON DP E1550E anytime		
Set 67 °F		Char. Stdy	Corr. 28.678	MAX WIND GUST 10KTS DP 0700 6/17		
R. H. 92 %		24 hr. Mov. 154	Sea L. 29.970	0700 Clds. 0/10 onc st.	1300 Clds.	1900 Clds.
Ppn. Liq. .31 in.		Prev. Dir. SW	3 hr. Tend. +1.1 ✓	Wx R-	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer CW	Vis. 7 mi	Vis.	Vis.

66.5  
65.0 Peak Wind 33 KTS 1942 6/15/72



JUN 17 1972

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	67 °F	Dir. NNW	Temp. 69	MAX WIND GUST 10KTS - 0840		
Min.	56 °F	Vel. 8 m.p.h.	Read. 28.955	R - B 0450 } 6/18/72 R - B 0645 }		
Set	61 °F	Char. STEADY	Corr. 28.835	DP 52		
R. H.	78 %	24 hr. Mov. 79	Sea L. 30.155	0700 Clds. 1104 FEW CI	1300 Clds.	1900 Clds.
Ppn. Liq.	.27 in.	Prev. Dir. NNW	3 hr. Tend. +1.7/	Wx VLY FOG	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer RV	Vis. 8 mi	Vis.	Vis.

D59

W55

JUN 18 1972

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. NNE	Temp. 67			
Min.	57 °F	Vel. 2 m.p.h.	Read. 29.000			
Set	58 °F	Char. LIGHT	Corr. 28.885	DP55		
				0700	1300	1900
R. H.	92 %	24 hr. Mov. 113	Sea L. 30.210	Clds. 10/10 ST	Clds.	Clds.
Ppn. Liq.	T in.	Prev. Dir. NNE	3 hr. Tend. +0.61	Wx R-FOG	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer RV	Vis. 4 mi	Vis.	Vis.

D57.5

W56.0

JUN 19 1972

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. SSE	Temp. 70			
Min.	58 °F	Vel. 5 m.p.h.	Read. 28.955			
Set	69 °F	Char. Light	Corr. 28.832	0700	1300	<del>1600</del>
R. H.	84 %	24 hr. Mov. 78	Sea L. 30.149	Clds. 1 <sup>1</sup> / <sub>10</sub> st	Clds.	Clds. 9 <sup>1</sup> / <sub>10</sub> FEW CU
Ppn.	Liq. .07 in.	Prev. Dir. NE	3 hr. Tend. +0.005 F	Wx	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer CW	Vis. 10 miles	Vis.	Vis. 7+

DB 69

pk wnd 0232

16 kts

WB 65

DP 64

JUN 20 1972

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	RB 1415 RB <del>2200</del> 1900E  Total Precip at 2000 .05" 2000			
83 °F	5	70				
Min.	Vel.	Read.				
67 °F	6 m.p.h.	28.785				
Set	Char.	Corr.				
69 °F	STDY	28.664				
R. H.	24 hr. Mov.	Sea L.	0700	1300	2000	
77 %	116	29.955	Clds.	Clds.	Clds.	
			% Sc % Ci		% St.	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0 in.	5	00-			R--F cent. RW-	
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	RAC	12		6	

68.9 T  
64.0 WB  
61.4 Td  
77%

Peak Wind 17 kts at 0108 6/20/72



JUN 21 1972

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
77 °F	—	69				
Min.	Vel.	Read.				
66 °F	0 m.p.h.	28.430				
Set	Char.	Corr.				
68 °F	CALM	28.310	.16	.29	.26	
			0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
94 %	84	29.593	%Fs %Ns		8/5 ST	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
.16 in.	SSE	+0.1^	R-	R-	R-F	
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	RAC	7		5	

67.5 T

66.2 WB

65.6 Td

94% RH

Peak Wind 17 Kts 0835 6/20/72

JUN 22 1972

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	68 °F	Dir. W	Temp. 64			
Min.	53 °F	Vel. 9 m.p.h.	Read. 28.235			
Set	53 °F	Char. STDY	Corr. 28.132	0700	1300	1900
				1.20	1.62	
R. H.	96 %	24 hr. Mov. 100	Sea L. 29.432	Clds. 1/10 ST	Clds. 1/10 ST	Clds.
Ppn. Liq.	3.02 in.	Prev. Dir. NNE	3 hr. Tend. +0.2V	Wx RF	Wx RF	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer RAC	Vis. 3	Vis. 2 1/2	Vis.

53.1 T  
52.4 WB Peak Wind 15KTS 0413EST 6/22/72  
51.9 Td  
96%RH

JUN 23 1972

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	55 °F	Dir. E	Temp. 60°			
Min.	45 °F	Vel. 10 m.p.h.	Read. 28.030			
Set	46 °F	Char. STDY	Corr. 27.937	.28		
R. H.	95 %	24 hr. Mov. 205	Sea L. 29.257	0700 Clds. 10/10 st.	1300 Clds.	1800 Clds.
Ppn. Liq.	4.71 in.	Prev. Dir. SW	3 hr. Tend. +2.4 /	Wx R-F	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer CW	Vis. 2 1/2 mi	Vis.	Vis.

DB 45.7

pt wnd 2148 at 32 kts

WB 45.0

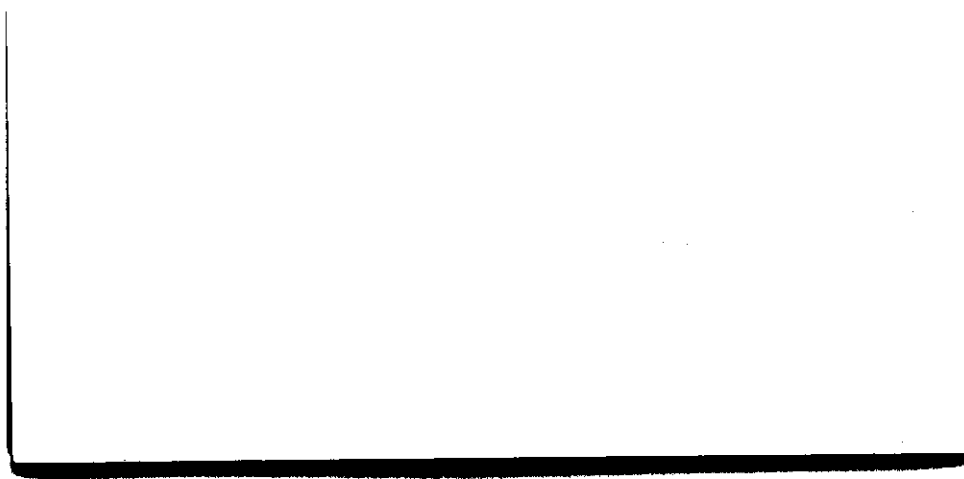
DP 44.3

JUN 24 1972

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	52 °F	Dir. SW	Temp. 61	MOON DMLY VSBL 2240EST		
Min.	45 °F	Vel. 2 m.p.h.	Read. 28.380			
Set	51 °F	Char. Stdy	Corr. +1.245			
R. H.	100 %	24 hr. Mov. 200°	Sea L. 29.625	0700 Clds. 10/10 st	1300 Clds.	1900 Clds.
Ppn. Liq.	.64 in.	Prev. Dir. SSW	3 hr. Tend. +0.8 /	Wx R-F	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer RA	Vis. 4	Vis.	Vis.





JUN 25 1972 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	57 °F	Dir. SW	Temp. 61	RE 0635 EST		
Min.	50 °F	Vel. 6 m.p.h.	Read. 28.490			
Set	53 °F	Char. Stdy	Corr. +1.232			
R. H.	97 %	24 hr. Mov. 210°	Sea L. 29.722	0700 Clds. 3/8 ST	1300 Clds.	1900 Clds.
Ppn. Liq.	.79 in.	Prev. Dir. SW	3 hr. Tend. Stdy	Wx F	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer RA	Vis. 6	Vis.	Vis.



Figure 1. Schematic diagram of the experimental setup.

JUN 26 1972 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	58 °F	Dir. SW	Temp. 62			
Min.	52 °F	Vel. 5 m.p.h.	Read. 28.555			
Set	56 °F	Char. STDY	Corr. 28.456			
R. H.	93 %	24 hr. Mov. 122	Sea L. 29.778	0700 Clds. ovc st.	1300 Clds.	1900 Clds.
Ppn. Liq.	.32 in.	Prev. Dir. SSW	3 hr. Tend. +1.35	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer Ra	Vis. 7mi	Vis.	Vis.

DB 56.2 .

WB 55.0 .

DP 54.2

pk wind 12 kts 1704

6-25-72

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JUN 27 1972

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
72 °F		SSW	64			
Min.		Vel.	Read.			
51 °F		3 m.p.h.	28.730			
Set		Char.	Corr.			
56 °F		LITE	28.625			
				0700	1300	2000 <del>2000</del>
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds. FEW CU 6/10 CI HALF
91 %		106	29.943	CLEAR		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	SW	+1.3	GF		H
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	RAC	4		5

55.9 T Peak Wind 11 kts at 1635 6/26/72  
54.4 WB  
53.3 Td  
91% RH

JUN 28 1972 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir. NE	Temp. 64			
Min.	56 °F	Vel. 2 m.p.h.	Read. 28.785			
Set	60 °F	Char. LTE+VAR	Corr. 28.680			
R. H.	89 %	24 hr. Mov. 61	Sea L. 29.990	0700 Clds. 40-50	1300 Clds.	1900 Clds.
Ppn. Ldq.	0 in.	Prev. Dir. SW	3 hr. Tend. +0.2 /	Wx GF	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer RAC	Vis. 1	Vis.	Vis.

59.8 T

57.9 WB

56.7 Td

89% RH

Peak Wind 11 Kts 1542 EST



JUN 29 1972

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. NE	Temp. 70			
Min.	60 °F	Vel. 5 m.p.h.	Read. 28.670			
Set	65 °F	Char. STOY	Corr. 28.549			
				0700	1300	1900
R. H.	92 %	24 hr. Mov. 121	Sea L. 29.844	Clds. 10/10 st	Clds.	Clds. .44
Ppn.	Liq. .14 in.	Prev. Dir. SE	3 hr. Tend. +0.4 F	Wx F	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer CW	Vis. 2 m:	Vis.	Vis.

DB 25.4 pk wind 15 kts 1616 EST  
WB 64.0  
DP 63.2

JUN 30 1972 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	65 °F	Dir. SW	Temp. 68	TRW-B1625		
Min.	61 °F	Vel. 5 m.p.h.	Read. 28.545			
Set	61 °F	Char. STDY	Corr. 28.430			
R. H.	94 %	24 hr. Mov. 106	Sea L. 29.734	0700 Clds. 1/10 ST	1300 Clds.	1800 Clds.
Ppn. Liq.	.62 in.	Prev. Dir. NE	3 hr. Tend. +0.51	Wx F	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer RAC	Vis. 2 1/2	Vis.	Vis.

61.2 T Peak Wind 15 Kts at 1448 6/29/72  
60.0 WB  
59.3 Td  
94% RH