

JUL 1 1966

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	90 °F	Dir. NE	Temp. 76			
Min.	62 °F	Vel. 4 m.p.h.	Read. 28.99			
Set	64 °F	Char. L+V	Corr. 28.855	DP 55		
R. H.	73 %	24 hr. Mov. 72	Sea L. 30.115	0700	1300	1900
Ppn.	0 in.	Prev. Dir. NNE	3 hr. Tend. +0.20'	Clds. 1/2 Ci. Thin 1/4 Cs 2/10 Ps	Clds.	Clds.
Ppn.	0 in.	Snow Depth 0 in.	Observer SM	Wx HAZE + GD FOG	Wx	Wx
				Vis. 6	Vis.	Vis.



JUL 9 1966

0700 EST

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	°F	Dir.		Temp.				
97		WSW		79				
Min.	°F	Vel.		Read.				
68		2 m.p.h.		28.85				
Set	°F	Char.		Corr.				
74		L+V		28.705				
R. H.	%	24 hr. Mov.		Sea L.		0700	1300	1900
58		75		29.925	Clds. %			
Ppn. Liq.	in.	Prev. Dir.		3 hr. Tend.	Wx			
0		N		+00.5-	HAZE			
Ppn. Sol.	in.	Snow Depth		Observer	Vis.			
0		0 in.		SM	10			

JUL 4 1966

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	100 °F	Dir.	NSW	Temp.	81	T B 1230E TRW - B 1345E TRW B 1637E		
Min.	70 °F	Vel.	4 m.p.h.	Read.	28.73	TRW + B 0250E (July 5) MAX GUST 32MPH AT 1641E		
Set	76 °F	Char.	L+V	Corr.	28.580	DP 59		
R. H.	55 %	24 hr. Mov.	76	Sea L.	29.80	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	WSW	3 hr. Tend.	STEADY	Clds. 3/10c	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	SM	Wx	Wx	Wx
						HAZE		
						Vis.	Vis.	Vis.
						5		

JUL 5 1966

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	92 °F	Dir. SSE	Temp. 79	RW--- B 1245 E		
Min.	63 °F	Vel. 1 m.p.h.	Read. 28.76			
Set	65 °F	Char. L+V	Corr. 28.65	DE 62		
R. H.	90 %	24 hr. Mov. 100	Sea L. 29.875	0700 Clds. 3/10 Cs 2/10 St 5/10 As	1300 Clds.	1900 Clds.
Ppn.	0.71 in.	Prev. Dir. W	3 hr. Tend. +00.2 ✓	Wx FOG	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer SM	Vis. 3	Vis.	Vis.

JUL 6 1966

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. W	Temp. 77	TB 1143 EST TRW + B 1158 EST		
Min.	65 °F	Vel. 2 m.p.h.	Read. 28.68	TB 1324 EST TRW + 1325 EST TRW B 1530 EST TB 0030 EST (July 7)		
Set	68 °F	Char. Light	Corr. 28.54	DP 65 over		
R. H.	91 %	24 hr. Mov. 41	Sea L. 29.785	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir. WSW	3 hr. Tend. -00.2	Clds. 3/10 obscured 6/10 ST	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer OK	Wx Fog	Wx	Wx
				Vis. 1	Vis.	Vis.

JUL 7 1966

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir. W	Temp. 79			
Min.	63 °F	Vel. 2 m.p.h.	Read. 28.62			
Set	70 °F	Char. Light	Corr. 28.475			
R. H.	89 %	24 hr. Mov. 72	Sea L. 29.71	0700 Clds. 4/10 CO	1300 Clds.	1900 Clds.
Ppn.	Liq. .40 in.	Prev. Dir. W	3 hr. Tend. +00.71	Wx HAZE FOG	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer OK	Vis. 3	Vis.	Vis.

JUL 8 1966

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. WSW	Temp. 73			
Min.	62 °F	Vel. 2 m.p.h.	Read. 28.74			
Set	67 °F	Char. Stdy	Corr. 28.61			
R. H.	76 %	24 hr. Mov. 89	Sea L. 29.855	0700 Clds. 9/10 c. V/10 Ac	1300 Clds.	1900 Clds.
Ppn. Liq.	.02 in.	Prev. Dir. W	3 hr. Tend. +01.11	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 10	Vis.	Vis.



JUL 9 1966

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. —	Temp. 70	RW - 8 0430 E Jul 10, 1966		
Min.	56 °F	Vel. 0 m.p.h.	Read. 28.98			
Set	63 °F	Char. CALM	Corr. 28.86	8251		
R. H.	62 %	24 hr. Mov. 89	Sea L. 30.12	0700 Clds. 110 Hc	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. NW	3 hr. Tend. +0.91	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 15	Vis.	Vis.

JUL 10 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 87 °F	Dir. SW	Temp. 75	T B 1715 E			
Min. 63 °F	Vel. 2 m.p.h.	Read. 28.86	TRW-- B 1757 E			
Set 67 °F	Char. L+V	Corr. 28.725	TRW+ B 1801 E			
R. H. 85 %	24 hr. Mov. 86	Sea L. 29.985	A B 1813 E hailstone 1/4" to 1/2" A E 1816 E RW-- B 2303 E 18° TEMP. DROP IN 10 MIN. DP 62 MAX GUST 31 MPH AT 1816 E			
Ppn. Liq. .07 in.	Prev. Dir. SW	3 hr. Tend. +00.3 ✓	0700	1300	1900	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer S.M	Clds. 1/10 Sc 4/10 As 4/10 Cs	Clds.	Clds.	
			Wx LT HAZE	Wx	Wx	
			Vis. 10	Vis.	Vis.	

JUL 11 1966

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	89 °F	Dir. WSW	Temp. 80	RW--B1232E		
Mln.	65 °F	Vel. 3 m.p.h.	Read. 28.83			
Set	72 °F	Char. Stdy	Corr. 28.685	8965		
R. H.	79 %	24 hr. Mov. 127	Sea L. 29.94	0700 Clds. 4/10 Mc 2/10 Ci	1300 Clds.	1900 Clds.
Ppn. Liq.	.58 in.	Prev. Dir. WSW	3 hr. Tend. +0.31	Wx —	Wx	Wx
Ppn. Sol.	T in.	Snow Depth 0 in.	Observer DK	Vis. 12	Vis.	Vis.

JUL 12 1966  
 JUL 12 1966

0700 EST

Meteorological Observatory  
 University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 84 °F		Dir. SW	Temp. 78	RW--B 1647 EST		
Min. 68 °F		Vel. 1 m.p.h.	Read. 28.82			
Set 73 °F		Char. L+V	Corr. 28.68	068		
				0700	1300	1900
R. H. 86 %		24 hr. Mov. 67	Sea L. 29.92	Clds. R/10 Ac	Clds.	Clds.
Ppn. Liq. T in.		Prev. Dir. SW	3 hr. Tend. +00.31	Wx Fog	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer DK	Vis. 3	Vis.	Vis.

JUL 13 1966

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	88 °F	Dir. W	Temp. 78			
Min.	67 °F	Vel. 3 m.p.h.	Read. 28.74			
Set	73 °F	Char. L+V	Corr. 28.60	0700 1300 1900		
R. H.	78 %	24 hr. Mov. 76	Sea L. 29.835	Clds. 0/10 CU	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dir. WSW	3 hr. Tend. +00.25	Wx —	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 7	Vis.	Vis.

JUL 14 1966

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	89 °F	Dir. W	Temp. 79	RW -- 8, 12, 30 E RW -- 6, 2, 60 E		
Mln.	68 °F	Vel. 1 m.p.h.	Read. 28.82			
Set	71 °F	Char. L & V	Corr. 28.675	BP 61		
R. H.	70 %	24 hr. Mov. 89	Sea L. 29.91	0700 Clds. 7/10 Sc 3/10 HS	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. W	3 hr. Tend. +02.01	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 10	Vis.	Vis.

JUL 15 1966

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir. NE	Temp. 69			
Min.	58 °F	Vel. 2 m.p.h.	Read. 28.85			
Set	59 °F	Char. L+V	Corr. 28.73	055		
R. H.	89 %	24 hr. Mov. 65	Sea L. 29.99	0700	1300	1900
Ppn.	Liq. 23 in.	Prev. Dir. NE	3 hr. Tend. +01.21	Clds. 7/10 AC 2/10 AS	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Wx GR Fog	Wx	Wx
				Vis. 3	Vis.	Vis.

JUL 16 1966

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. N	Temp. 73			
Min.	51 °F	Vel. 2 m.p.h.	Read. 29.11			
Set	59 °F	Char. L & V	Corr. 28.98	BP47		
R. H.	61 %	24 hr. Mov. 81	Sea L. 30.255	0700 Clds.	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. NE	3 hr. Tend. +02.01	Wx —	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 15+	Vis.	Vis.



JUL 17 1900

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. NE	Temp. 72			
Min.	54 °F	Vel. 1 m.p.h.	Read. 29.09			
Set	60 °F	Char. L+V	Corr. 28.965	DP 49		
R. H.	66 %	24 hr. Mov. 63	Sea L. 30.245	0700	1300	1900
Ppn.	Liq. 0 in.	Prev. Dir. E	3 hr. Tend. +00.65	Clds. 9/10 Cu 1/10 Ps 3/10 Ac	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer J.M.	Wx —	Wx	Wx
				Vis. 10	Vis.	Vis.

JUL 18 1966

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 84 °F		Dir. WSW	Temp. 75	RW--B 0615 E (7-19)		
Min. 59 °F		Vel. 2 m.p.h.	Read. 28.90			
Set 67 °F		Char. L+V	Corr. 28.765			
R. H. 72 %		24 hr. Mov. 63	Sea L. 30.015	0700 Clds. 1/10ci	1300 Clds.	1900 Clds.
Ppn. Liq. 0 in.		Prev. Dir. S	3 hr. Tend. +00.51	Wx G FOG HAZE	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer DK	Vis. 5	Vis.	Vis.

0958

JUL 19 1955

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 89 °F	Dir. SW	Temp. 81	RW-- B1315 E TB 1430 E LB 1445 E			
Min. 66 °F	Vel. 7 m.p.h.	Read. 28.59	TRW -- B1525 E TRW - B1530 E TB - 1712 E			
Set 74 °F	Char. Stdy	Corr. 28.44	Cold FRPA AT 1500 E 0700 Cold FRPA AT 2000 E			
R. H. 77 %	24 hr. Mov. 97	Sea L. 29.675	Clds. 10/10 st	Clds.	Clds.	
Ppn. Liq. T in.	Prev. Dir. SW	3 hr. Tend. -01.3L	Wx Fog	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer BK	Vis. 3	Vis.	Vis.	

JUL 20 1966

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	87 °F	Dir. N	Temp. 82			
Min.	58 °F	Vel. 5 m.p.h.	Read. 28.77			
Set	61 °F	Char. Stdy	Corr. 28.62	DP50		
R. H.	65 %	24 hr. Mov. 126	Sea L. 29.875	0700 Clds. 1/10 CU	1300 Clds.	1900 Clds.
Ppn.	Liq. .04 in.	Prev. Dir. N	3 hr. Tend. +02.6'	Wx —	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 15+	Vis.	Vis.

JUL 21 1966

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. WSW	Temp. 62			
Min.	48 °F	Vel. 3 m.p.h.	Read. 28.94			
Set	57 °F	Char. Stdy	Corr. 28.84			
R. H.	56 %	24 hr. Mov. 111	Sea L. 30.115	0700 Clds. CLEAR	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. N	3 hr. Tend. +01.31	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 15 +	Vis.	Vis.

JUL 22 1966

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. SW	Temp. 65			
Min.	53 °F	Vel. 1 m.p.h.	Read. 29.00			
Set	61 °F	Char. L+V	Corr. 28.89	DP48		
R. H.	61 %	24 hr. Mov. 64	Sea L. 30.155	0700 Clds. 1/8 ci	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. W	3 hr. Tend. +0.91	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 15	Vis.	Vis.

JUL 28 1955

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 85 °F		Dir. SW	Temp. 74	RW-- BC667 July 24		
Min. 60 °F		Vel. 1 m.p.h.	Read. 29.075			
Set 70 °F		Char. LxV	Corr. 28.94	BP53		
				0700	1300	1900
R. H. 53 %		24 hr. Mov. 75	Sea L. 30.19	Clds. 3/10 Ac 2/10 As 1/0 ci	Clds.	Clds.
Ppn. Lq. 0 in.		Prev. Dir. S	3 hr. Tend. +0.21	Wx —	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer OK	Vis. 12	Vis.	Vis.

JUL 24 1966

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 86 °F		Dir. WSW	Temp. 76	RW -- B 0915 EST RW -- B 1808 EST		
Min. 68 °F		Vel. 1 m.p.h.	Read. 29.12			
Set 70 °F		Char. L+V	Corr. 28.980	DP 50		
				0700	1300	1900
R. H. 48 %		24 hr. Mov. 108	Sea L. 30.22	Clds. 7/10 As 3/10 Sc	Clds.	Clds.
Ppn. T in.	Liq. in.	Prev. Dir. N	3 hr. Tend. +01.25	Wx LIGHT RAIN shw	Wx	Wx
Ppn. 0 in.	Sol. in.	Snow Depth 0 in.	Observer Jm	Vis. 15	Vis.	Vis.



JUL 25 1966

0700 EST

Meteorological Observatory  
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir. —	Temp. 75			
Min.	64 °F	Vel. 0 m.p.h.	Read. 29.07			
Set	68 °F	Char. CALM	Corr. 28.935	DP63 0700	1300	1900
R. H.	85 %	24 hr. Mov. 54	Sea L. 30.19	Clds. 3/10 Ac 1/10 ci	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dir. S	3 hr. Tend. +00.1'	Wx Fog G Fog	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 4	Vis.	Vis.

JUL 26 1966

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 90 °F		Dir. WSW	Temp. 78	TB 1155 E RW--BIR26 Cold FROM AT 1324 E		
Min. 67 °F		Vel. 2 m.p.h.	Read. 28.90			
Set 73 °F		Char. stdy	Corr. 28.76			
R. H. 71 %		24 hr. Mov. 50	Sea L. 29.995	0700 Clds. 4/10 ci THIN	1300 Clds.	1900 Clds.
Ppn. 0	Liq. in.	Prev. Dir. W	3 hr. Tend. 00.0 -	Wx HAZE Fog	Wx	Wx
Ppn. 0	Sol. in.	Snow Depth 0 in.	Observer DK	Vis. 3	Vis.	Vis.

JUL 27 1966

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	89 °F	Dir. SE	Temp. 76	RW--B 1230E RW--B 1537E RW B 1647E		
Min.	66 °F	Vel. 1 m.p.h.	Read. 28.85			
Set	69 °F	Char. L & V	Corr. 28.715	AP62		
R. H.	79 %	24 hr. Mov. 80	Sea L. 29.95	0700 Clds. 3/10 Ac 1/10 ci	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. WSW	3 hr. Tend. +00.6'	Wx Fog	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer OK	Vis. 3	Vis.	Vis.

JUL 28 1966

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 89 °F		Dir. SW	Temp. 80	RB07RBE LB20RBE TB0039ENN WNW TRW-- B2130E TRW- B2207E TRW B2210E fog. vivid LTAG. TRW B2219E MAX GUST 28MPH Cold FRONT AT 0345E(7-29) 0765		
Min. 68 °F		Vel. 2 m.p.h.	Read. 28.74			
Set 69 °F		Char. LxV	Corr. 28.595			
R. H. 89 %		24 hr. Mov. 47	Sea L. 29.84	0700 Clds. 3/10 AC 6/10 ST	1300 Clds.	1900 Clds.
Ppn. Liq. .11 in.		Prev. Dir. SSW	3 hr. Tend. -00.3	Wx R-- Fog	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer OK	Vis. 2	Vis.	Vis.

JUL 29 1966

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 °F	Dir. W	Temp. 79			
Min.	66 °F	Vel. 2 m.p.h.	Read. 28.70			
Set	70 °F	Char. L+V	Corr. 28.555	AP65		
R. H.	89 %	24 hr. Mov. 83	Sea L. 29.79	0700 Clds. 2/10 Sc 3/10 Hc	1300 Clds.	1900 Clds.
Ppn. Liq.	.35 in.	Prev. Dir. SW	3 hr. Tend. +01.71	Wx Fog	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 3	Vis.	Vis. 1

JUL 30 1966

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. —	Temp. 64			
Min.	58 °F	Vel. 0 m.p.h.	Read. 28.86			
Set	59 °F	Char. CALM	Corr. 28.755			
R. H.	74 %	24 hr. Mov. 99	Sea L. 30.02	0700	1300	1900
Ppn.	0 in.	Prev. Dir. NW	3 hr. Tend. +02.01	Clds. 3/10 Ac 6/10 AS	Clds.	Clds.
Ppn.	0 in.	Snow Depth 0 in.	Observer OK	Wx —	Wx	Wx
				Vis. 7	Vis.	Vis.

JUL 31 1966

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.		Dir.		Temp.			
75	°F	E		66			
Min.		Vel.		Read.			
52	°F	1	m.p.h.	28.95			
Set		Char.		Corr.			
59	°F	L&V		28.840	DP 52		
R. H.		24 hr. Mov.		Sea L.	0700	1300	1900
77	%	46		30.12	Clds.	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	Wx	Wx
0	in.	NNE		+01.6 ✓	Haze		
Ppn.	Sol.	Snow Depth		Observer	Vis.	Vis.	Vis.
0	in.	0	in.	8777.	10		