

APR 1 1955

0700 EST

Meteorological Observatory  
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	S-82255E		
Max.	Dir.	Temp.				
39 °F	—	71				
Min.	Vel.	Read.				
18 °F	0 m.p.h.	29.11				
Set	Char.	Corr.		0700	1300	1900
21 °F	CAIM	28.985	Clds.	Clds.	Clds.	
R. H.	24 hr. Mov.	Sea L.	2/10CS			
70 %	89	30.375				
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	N	0.00-	—		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	DK	12		

APR 2 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. N	Temp. 74			
Min.	21 °F	Vel. 7 m.p.h.	Read. 28.76			
Set	30 °F	Char. VARIABLE	Corr. 28.63	0700	1300	1900
R. H.	100 %	24 hr. Mov. 109	Sea L. 29.975	Clds. 10/10 ST	Clds.	Clds.
Ppn. Liq.	.07 in.	Prev. Dir. N	3 hr. Tend. +03.81	Wx S-- Fog	Wx	Wx
Ppn. Sol.	0.8 in.	Snow Depth 1 in.	Observer DK	Vis. 2	Vis.	Vis.

APR 3 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	41 °F	Dir. N	Temp. 70			
Min.	23 °F	Vel. 3 m.p.h.	Read. 29.12			
Set	26 °F	Char. STDY	Corr. 29.00	D.P. = 12°		
R. H.	49 %	24 hr. Mov. 154	Sea L. 30.38	0700 Clds. CLEAR	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. N	3 hr. Tend. +0.95	Wx —	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 0 in.	Observer JPK	Vis. 15+	Vis.	Vis.

APR 4 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.		Dir.		Temp.				
48	°F	SW		72				
Min.		Vel.		Read.				
22	°F	1 m.p.h.		29.02				
Set		Char.		Corr.				
28	°F	STDY		28.895	D.P. = 16°			
R. H.		24 hr. Mov.		Sea L.	0700	1300	1900	
58	%	100		30.255	Clds.	Clds.	Clds.	
					9/10 Ci			
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	Wx	Wx	
0	in.	N		+0.1~	—			
Ppn.	Sol.	Snow Depth		Observer	Vis.	Vis.	Vis.	
0	in.	0 in.		JPK	15			

APR 5 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.			
Max.	Dir.	Temp.	Frost At Ob. Time			DA = 18°			
55 °F	—	74							
Min.	Vel.	Read.							
27 °F	0 m.p.h.	29.04							
Set	Char.	Corr.							
31 °F	CALM	28.91							
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900				
63 %	43	30.255	Clds.	Clds.	Clds.				
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx			
0 in.	NE	+0.7 ✓	—	—	—	—			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.			
0 in.	0 in.	JPK	15						

APR 6 1955

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	64 °F	Dir. NE	Temp. 74	RW-80930E		
Min.	31 °F	Vel. 2 m.p.h.	Read. 29.00			
Set	43 °F	Char. STDY	Corr. 28.87			
R. H.	45 %	24 hr. Mov. 79	Sea L. 30.18	0700 Clds. 10/10 Sc	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. NE	3 hr. Tend. +1.1 ✓	Wx —	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer JPK	Vis. 15	Vis.	Vis.

APR 7 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	49 °F	Dir. E	Temp. 72	0215E OCNL DIST LTNG TO W TRW - B 0310E		
Min.	39 °F	Vel. 3 m.p.h.	Read. 28.86			
Set	99 °F	Char. STDY	Corr. 28.735			
R. H.	100 %	24 hr. Mov. 91	Sea L. 30.065	0700 Clds. 10/10 St	1300 Clds.	1900 Clds.
Ppn. Liq.	.31 in.	Prev. Dir. S	3 hr. Tend. -0.3 V	Wx Fog	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JK	Vis. 3	Vis.	Vis.

APR 8 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. —	Temp. 70	RW-B 2015E		
Min.	38 °F	Vel. 0 m.p.h.	Read. 28.74			
Set	42 °F	Char. CALM	Corr. 28.62			
R. H.	100 %	24 hr. Mov. 85	Sea L. 29.94	0700 Clds. obscurred 500'	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. S	3 hr. Tend. -0.1-	Wx Fog	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer JPK	Vis. 1/2	Vis.	Vis.



APR 9 1905

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. N	Temp. 70			
Min.	39 °F	Vel. 6 m.p.h.	Read. 28.58			
Set	39 °F	Char. STDY	Corr. 28.46	D.P. - 39°		
R. H.	100 %	24 hr. Mov. 147	Sea L. 29.74	0700 Clds. 1410 St	1300 Clds.	1900 Clds.
Ppn. Liq.	.15 in.	Prev. Dir. N	3 hr. Tend. +1.7	Wx R-F	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JEX	Vis. 2	Vis.	Vis.

APR 10 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	49 °F	Dir. N	Temp. 70			
Mn.	39 °F	Vel. 5 m.p.h.	Read. 28.87			
Set	41 °F	Char. STDY	Corr. 28.75	DP: 31°		
				0700	1300	1900
R. H.	68 %	24 hr. Mov. 162	Sea L. 30.08	Clds. 10/10 As	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir. N	3 hr. Tend. +0.75	Wx HAZE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JPK	Vis. 9	Vis.	Vis.

APR 11 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	62 °F	Dir. E	Temp. 70			
Min.	41 °F	Vel. 6 m.p.h.	Read. 28.76			
Set	46 °F	Char. STDY	Corr. 28.64	0700	1300	1900
R. H.	44 %	24 hr. Mov. 88	Sea L. 29.94	Clds. 9/10 Ac	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. NE	3 hr. Tend. -1.37	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer JPK	Vis. 15	Vis.	Vis.

APR 12 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 59 °F	Dir. SW	Temp. 72	<del>Max</del> Gust 31MPH. 0425E 00°BE T <sub>3</sub> 0° TRW- 1/4 B to W and NW 1115E T+ 1/4 B 0316E RW- B1930E TRW- 0318E RW+ 0330E Max Gust 1148E - 58.mph			
Min. 45 °F	Vel. 7 + 18 m.p.h.	Read. 28.29				
Set 58 °F	Char. Light Gusty	Corr. 28.165				
R. H. 72 %	24 hr. Mov. 149	Sea L. 29.43	0700	1300	1900	
Ppn. Liq. .25 in.	Prev. Dir. SSE	3 hr. Tend. +01.05	Clds. 2/10 ST 3/10 CO	Clds.	Clds.	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DK	Wx —	Wx	Wx	
			Vis. 15+	Vis.	Vis.	

APR 13 1965

0700 EST

<sup>68</sup>  
 Meteorological Observatory  
 University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 64 °F	Dir. W	Temp. 65	SW-- 80817 MAX GUST 38MPH 1150E			
Min. 37 °F	Vel. +22 10 m.p.h.	Read. 28.57				
Set 37 °F	Char. Gusty	Corr. 28.465	0700	1300	1900	
R. H. 65 %	24 hr. Mov. 267	Sea L. 29.77	Clds. 2/1050 2/1040 3/1020	Clds.	Clds.	
Ppn. Liq. .04 in.	Prev. Dir. W	3 hr. Tend. +01.91	Wx —	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 12	Vis.	Vis.	

APR 14 1965

0700 EST

<sup>72</sup>  
 Meteorological Observatory  
 University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	43 °F	Dir. NW	Temp. 67			
Min.	32 °F	Vel. 7 m.p.h.	Read. 28.94			
Set	34 °F	Char. VARIABLE	Corr. 28.825			
				0700	1300	1900
R. H.	72 %	24 hr. Mov. 214	Sea L. 30.17	Clds. 3/10 ST 4/10 CC	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dir. WNW	3 hr. Tend. +02.71	Wx —	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 0 in.	Observer DK	Vis. 15+	Vis.	Vis.

APR 15 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 60 °F	Dir. W	Temp. 71	RW--B0824E R-B1326E			
Min. 34 °F	Vel. 1 m.p.h.	Read. 28.68				
Set 45 °F	Char. L & V	Corr. 28.56				
R. H. 59 %	24 hr. Mov. 91	Sea L. 29.86	0700 Clds. 3/10 Sc. 7/10 As	1300 Clds.	1900 Clds.	
Ppn. Liq. 0 in.	Prev. Dir. SW	3 hr. Tend. -0.27	Wx —	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 15+	Vis.	Vis.	

APR 16 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	50 °F	Dir. W	Temp. 70	RW--0908E SW--81034E		
Min.	45 °F	Vel. 6 m.p.h.	Read. 28.40			
Set	45 °F	Char. Variable	Corr. 28.28			
R. H.	82 %	24 hr. Mov. 139	Sea L. 29.575	0700	1300	1900
Ppn.	Liq. .34 in.	Prev. Dir. S	3 hr. Tend. +03.11	Clds. 7/10 SC 3/10 AS	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Wx —	Wx	Wx
				Vis. 15	Vis.	Vis.



APR 17 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		RW--B1457E SQUALL LINE - COLD FRONT - RW- 1740 EST MAX GUST - 52 mph - 17525			
Max.	Dir.	Temp.		Read.					
46 °F	SW	67		28.815					
Min.	Vel.	Read.		Corr.					
33 °F	2 m.p.h.	28.815		28.70		0700			
Set	Char.	Sea L.		Clds.			1300		
34 °F	LxV	30.045		2/10 AC			Clds.		
R. H.	24 hr. Mov.	3 hr. Tend.		Wx			Wx		
72 %	172	+01.01		—			Wx		
Ppn.	Prev. Dir.	Observer		Vis.			Vis.		
T in.	W	DK		10			Vis.		
Ppn.	Snow Depth	Observer		Vis.			Vis.		
T in.	0 in.	DK		10			Vis.		

APR 18 1955

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 °F	Dir. NNE	Temp. 68	EW - B0620E/R - B0829E R - B1416E R - B1435E		
Min.	32 °F	Vel. 5 m.p.h.	Read. 28.86			
Set	33 °F	Char. VARIABLE	Corr. 28.745	0700	1300	1900
R. H.	89 %	24 hr. Mov. 162	Sea L. 30.075	Clds. 3/10 As 4/10 Sc 3/10 Ac	Clds.	Clds.
Ppn. Liq.	.11 in.	Prev. Dir. SSW	3 hr. Tend. +00.75	Wx —	Wx	Wx
Ppn. Sol.	T in.	Snow Depth T in.	Observer OK	Vis. 15	Vis.	Vis.

APR 19 1965

0700 EST

94  
 Meteorological Observatory  
 University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	46 °F	Dir. NE	Temp. 67			
Min.	32 °F	Vel. 3 m.p.h.	Read. 28.88			
Set	32 °F	Char. VARIABLE	Corr. 28.765	0700	1300	1900
R. H.	91 %	24 hr. Mov. 104	Sea L. 30.12	Clds. 10/10 ST	Clds.	Clds.
Ppn. Liq.	.40 in.	Prev. Dir. NE	3 hr. Tend. +02.85	Wx HAZE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 6	Vis.	Vis.

APR 20 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	51 °F	Dir. S	Temp. 68			
Min.	30 °F	Vel. 1 m.p.h.	Read. 28.90			
Set	42 °F	Char. L+V	Corr. 28.785	0700	1300	1900
R. H.	87 %	24 hr. Mov. 67	Sea L. 30.11	Clds. 10/10 st	Clds.	Clds.
Ppn.	Liq. 0 in.	Prev. Dir. S	3 hr. Tend. +00.81	Wx Fog	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 2	Vis.	Vis.

APR 21 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	61 °F	Dir. —	Temp. 69	RW -- B1612E		
Min.	38 °F	Vel. 0 m.p.h.	Read. 29.02			
Set	41 °F	Char. CA/M	Corr. 28.90			
R. H.	94 %	24 hr. Mov. H2	Sea L. 30.225	0700 Clds. 4/10CS 2/10CC	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. ESE	3 hr. Tend. +01.6'	Wx Fog	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 3	Vis.	Vis.

APR 22 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. N	Temp. 71			
Min.	40 °F	Vel. 3 m.p.h.	Read. 28.98			
Set	49 °F	Char. STDY	Corr. 28.855			
R. H.	87 %	24 hr. Mov. 131	Sea L. 30.15	0700 Clds. 2/10 Sc 4/10 Hc	1300 Clds.	1900 Clds.
Ppn.	.01 in.	Prev. Dir. S	3 hr. Tend. +01.91	Wx HAZE	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 5	Vis.	Vis.

APR 23 1955

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 68 °F		Dir. —	Temp. 73	RW--B1150E		
Min. 42 °F		Vel. 0 m.p.h.	Read. 28.97			
Set 44 °F		Char. CALM	Corr. 28.84			
R. H. 70 %		24 hr. Mov. 74	Sea L. 30.145	0700 Clds. 7/10 NC 3/10 AS	1300 Clds.	1900 Clds.
Ppn. 0 in.	Liq.	Prev. Dir. NE	3 hr. Tend. -00.61	Wx —	Wx	Wx
Ppn. 0 in.	Sol.	Snow Depth 0 in.	Observer DK	Vis. 10	Vis.	Vis.

APR 24 1965

0700 EST

70  
 Meteorological Observatory  
 University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	60 °F	Dir. NE	Temp. 72			
Min.	33 °F	Vel. 5 m.p.h.	Read. 29.085			
Set	36 °F	Char. VARIABLE	Corr. 28.96	0700	1300	1900
R. H.	73 %	24 hr. Mov. 111	Sea L. 30.285	Clds. 2/10 CU 1/2 CI 2114	Clds.	Clds.
Ppn. Liq.	T 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.



APR 25 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	51 °F	Dir.	SE	Temp.	70	R- B 1140 EST R- and S-- B 1523 EST		
Min.	36 °F	Vel.	5 + 17 m.p.h.	Read.	29.00			
Set	41 °F	Char.	VARIABLE	Corr.	28.88	0700	1300	1900
R. H.	85 %	24 hr. Mov.	116	Sea L.	30.205	Clds. 10/10 ST	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	S	3 hr. Tend.	+00.3'	Wx HAZE	Wx	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	OK	Vis. 6	Vis.	Vis.

APR 26 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 44 °F	Dir. S	Temp. 71	MAX Gust 46MPH 1523 EST. Cold FRPA AT 1510 EST RW--80950 EST			
Min. 36 °F	Vel. 5 m.p.h.	Read. 28.62				
Set 42 °F	Char. VARIABLE	Corr. 28.505				
R. H. 100 %	24 hr. Mov. 123	Sea L. 29.83	0700 Clds. 10/10 ST	1300 Clds.	1900 Clds.	
Ppn. Liq. .54 in.	Prev. Dir. S	3 hr. Tend. -01.02	Wx Fog	Wx	Wx	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer OK	Vis. 2	Vis.	Vis.	

APR 27 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. N	Temp. 72	RW--BC759EST		
Min.	41 °F	Vel. 2 m.p.h.	Read. 28.79			
Set	45 °F	Char. L & V	Corr. 28.665			
R. H.	86 %	24 hr. Mov. 127	Sea L. 29.97	0700 Clds. 4/10 Sc 4/10 St	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. SW	3 hr. Tend. +00.81	Wx Fog	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 5	Vis.	Vis.

APR 28 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	52 °F	Dir. N	Temp. 72	RW -- B 1240 EST		
Min.	42 °F	Vel. 5 m.p.h.	Read. 28.80			
Set	42 °F	Char. Stdy	Corr. 28.675	0700	1300	1900
R. H.	84 %	24 hr. Mov. 91	Sea L. 29.99	Clds. 3/10 HC 4/10 Sc 3/10 NS	Clds.	Clds.
Ppn.	.01 in.	Prev. Dir. NNE	3 hr. Tend. +01.51	Wx Fog	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 6	Vis.	Vis.

APR 29 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	58 °F	Dir. SW	Temp. 68			
Min.	39 °F	Vel. 3 m.p.h.	Read. 28.90			
Set	43 °F	Char. L & V	Corr. 28.785			
R. H.	78 %	24 hr. Mov. 81	Sea L. 30.085	0700 Clds. 2/10 ci: thin	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. N	3 hr. Tend. +1.81	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 15	Vis.	Vis.

APR 30 1965

0700 EST

<sup>64</sup>  
 Meteorological Observatory  
 University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 66 °F	Dir. W	Temp. 70	COLD PROPA ABT 1920E			
Min. 43 °F	Vel. 9 m.p.h.	Read. 28.81				
Set 54 °F	Char. Stdy	Corr. 28.69				
R. H. 55 %	24 hr. Mov. 173	Sea L. 29.975	0700 Clds. 2/10 Hc 1/10 Ci Thin	1300 Clds.	1900 Clds.	
Ppn. 0 in.	Liq. Prev. Dir. W	3 hr. Tend. 00.0	Wx —	Wx	Wx	
Ppn. 0 in.	Sol. Snow Depth 0 in.	Observer DK	Vis. 15	Vis.	Vis.	