

SEP 1 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	88 °F	Dir. —	Temp. 71			
Min.	55 °F	Vel. 0 m.p.h.	Read. 28.865			
Set	56 °F	Char. CALM	Corr. 28.74	DP 523		
R. H.	82 %	24 hr. Mov. 85	Sea L. 30.005	0700	1300	1900
Ppn.	0 in.	Prev. Dir. NW	3 hr. Tend. +01.1'	Clds. 1/10 CU 7/10 ST	Clds.	Clds.
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Wx —	Wx	Wx
				Vis. 7	Vis.	Vis.

SEP 2 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	71 °F	Dir. —	Temp. 68			
Min.	46 °F	Vel. 0 m.p.h.	Read. 28.99			
Set	50 °F	Char. CALM	Corr. 28.875	DP 43.3		
R. H.	69 %	24 hr. Mov. 32	Sea L. 30.16	0700 Clds. CLEAR	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. N	3 hr. Tend. +01.6'	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 10	Vis.	Vis.

SEP 3 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	DP 44.9			
77 °F	—	68.0				
Min.	Vel.	Read.				
48 °F	0 m.p.h.	29.010				
Set	Char.	Corr.				
55 °F	CALM	28.895	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
70 %	48	30.165	1-0 1/10TH IN ci			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0 in.	NE	+0.95	—			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	R.A.C.	15+			

SEP 4 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. S	Temp. 71	DP50		
Min.	55 °F	Vel. 3 m.p.h.	Read. 28.855			
Set	61 °F	Char. L & V	Corr. 28.73			
R. H.	65 %	24 hr. Mov. H8	Sea L. 29.99	0700 Clds. 2/10 Hc 4/10 Ci	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. SW	3 hr. Tend. 00.0 -	Wx HAZE	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 6	Vis.	Vis.

SEP 5 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	90 °F	Dir. WNW	Temp. 75	DP 50		
Min.	61 °F	Vel. 5 m.p.h.	Read. 28.77			
Set	65 °F	Char. VARIABLE	Corr. 28.635			
R. H.	59 %	24 hr. Mov. 142	Sea L. 29.88	0700 Clds. 40 MS	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. WSW	3 hr. Tend. 01.81	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 15+	Vis.	Vis.

SEP 7 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. —	Temp. 71	DP 45.8		
Min.	52 °F	Vel. 0 m.p.h.	Read. 29.14			
Set	55 °F	Char. CALM	Corr. 29.015			
R. H.	71 %	24 hr. Mov. 42	Sea L. 30.30	0700 Clds. 4/10 CO 1/10 Ci Thin	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. NE	3 hr. Tend. +0.25	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 12	Vis.	Vis.

SEP 8 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	85 °F	Dir.	—	Temp.	72		
Min.	55 °F	Vel.	0 m.p.h.	Read.	29.08		
Set	59 °F	Char.	CH/M	Corr.	28.955		
R. H.	70 %	24 hr. Mov.	56	Sea L.	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	SSE	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	Wx	Wx	Wx
					10		

8947.9

CLEAR

DK

10

SEP 9 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	89 °F	Dir.	—	Temp.	71.0		
Min.	58 °F	Vel.	0 m.p.h.	Read.	28.985		
Set	62 °F	Char.	CALM	Corr.	28.860		
R. H.	75 %	24 hr. Mov.	80	Sea L.	30.100		
Ppn.	0 in.	Prev. Dir.	SW	3 hr. Tend.	+0.2 ✓		
Ppn.	0 in.	Snow Depth	0 in.	Observer	R.A.C.		
					0700	1300	1900
				Clds.	Clds.	Clds.	
				Wx	Wx	Wx	
				Vis.	Vis.	Vis.	

DP 53.7

90% Ac NW

—

7

SEP 10 1964 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	Dir.	Temp.		DP 54.2			
93 °F	—	71					
Min.	Vel.	Read.					
61 °F	0 m.p.h.	28.925					
Set	Char.	Corr.					
63 °F	CALM	28.800					
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900		
72 %	49	30.030	Clds.	Clds.	Clds.		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0	in.	SW	+0.6	—			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0	in.	0 in.	R. A. C.	7			

SEP 11 1954

0700 EST

Meteorological Observatory ⁷²
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	94 °F	Dir. W	Temp. 77	Cold frontal passage 1447E		
Min.	63 °F	Vel. 1 m.p.h.	Read. 28.80			
Set	69 °F	Char. L+V	Corr. 28.66			
R. H.	75 %	24 hr. Mov. 123	Sea L. 29.895	0700 Clds. 9/10 CU	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. SW	3 hr. Tend. +00.25	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 15	Vis.	Vis.

AP 62

SEP 12 1954

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	87 °F	Dir. NNE	Temp. 75			
Min.	54 °F	Vel. 2 m.p.h.	Read. 28.93			
Set	54 °F	Char. VARIABLE	Corr. 28.795	SP 45.2		
R. H.	71 %	24 hr. Mov. 151	Sea L. 30.08	0700 Clds. 2/10 Ci 4/10 Sc 6/10 Hc	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. N	3 hr. Tend. +00.75	Wx —	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 15	Vis.	Vis.

SEP 12 1964
SEP 13 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	62 °F	Dir. NE	Temp. 65			
Min.	39 °F	Vel. 2 m.p.h.	Read. 28.96			
Set	41 °F	Char. VARIABLE	Corr. 28.85			
R. H.	61 %	24 hr. Mov. 115	Sea L. 30.21	0700 Clds. 2/10 Ms	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. N	3 hr. Tend. +00.2 ✓	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 12	Vis.	Vis.

DP 29.9

SEP 14 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	67 °F	Dir. —	Temp. 68			
Min.	37 °F	Vel. 0 m.p.h.	Read. 28.810			
Set	43 °F	Char. CALM	Corr. 28.695	DP 32.0		
R. H.	65 %	24 hr. Mov. 58	Sea L. 29.975	0700 Clds. Clear	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. NNE	3 hr. Tend. +0.3✓	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer R.A.C.	Vis. 25+	Vis.	Vis.

SEP 15 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. SSW	Temp. 73			
Min.	43 °F	Vel. 1 m.p.h.	Read. 28.93			
Set	55 °F	Char. LxV	Corr. 28.80	DP 39		
R. H.	54 %	24 hr. Mov. 84	Sea L. 30.085	0700 Clds. 2/10 ^{sc} 5/10 ^{sc} 4/10 ST	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. NW	3 hr. Tend. +02.31	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 7	Vis.	Vis.

SEP 16 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	68 °F	Dir. E	Temp. 64	DP 30		
Min.	42 °F	Vel. 1 m.p.h.	Read. 29.15			
Set	45 °F	Char. L & V	Corr. 29.045			
R. H.	55 %	24 hr. Mov. 73	Sea L. 30.35	0700 Clds. 4/10 AC	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. NE	3 hr. Tend. +01.4'	Wx —	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observed DK	Vis. 12	Vis.	Vis.

SEP 17 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 73 °F		Dir. SW	Temp. 72			
Min. 45 °F		Vel. 1 m.p.h.	Read. 29.04			
Set 56 °F		Char. LxV	Corr. 28.915	DP 44		
R. H. 65 %		24 hr. Mov. 70	Sea L. 30.20	0700 Clds. 1/10 Hc	1300 Clds.	1900 Clds.
Ppn. 0	Liq. in.	Prev. Dir. S	3 hr. Tend. +00.4'	Wx —	Wx	Wx
Ppn. 0	Sol. in.	Snow Depth 0 in.	Observer DK	Vis. 7	Vis.	Vis.

SEP 18 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 84 °F	Dir. —	Temp. 68	RW--B 1949 EST			
Min. 55 °F	Vel. 0 m.p.h.	Read. 29.025				
Set 57 °F	Char. CALM	Corr. 28.91	DP48.1			
R. H. 72 %	24 hr. Mov. 67	Sea L. 30.185	0700	1300	1800	
			Clds. No. ST 4/10 No	Clds.	Clds.	
Ppn. Liq. 0 in.	Prev. Dir. W	3 hr. Tend. +00.85	Wx GF HAZE	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 5	Vis.	Vis.	

SEP 19 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 85 °F	Dir. NNE	Temp. 75	R -- B 1400 EST DP 60.1			
Mln. 57 °F	Vel. 3 m.p.h.	Read. 29.02				
Set 62 °F	Char. Stdy	Corr. 28.885				
R. H. 90 %	24 hr. Mov. 51	Sea L. 30.15	0700 Clds. 2/10Ns 6/10Hc	1300 Clds.	1900 Clds.	
Ppn. Liq. .01 in.	Prev. Dir. W	3 hr. Tend. +00.61	Wx Fog	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 4	Vis.	Vis.	

SEP 20 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. E	Temp. 71			
Min.	53 °F	Vel. 4 m.p.h.	Read. 29.12			
Set	53 °F	Char. Stdy	Corr. 28.895	89482		
R. H.	84 %	24 hr. Mov. 140	Sea L. 30.19	0700 Clds. 1/10 Fc 3/10 ST 4/16 Sc	1300 Clds.	1900 Clds.
Ppn. Liq.	.15 in.	Prev. Dir. E	3 hr. Tend. +2.001	Wx R - - FOG	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 4	Vis.	Vis.

SEP 21 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 59 °F		Dir. E	Temp. 71	2000 ≡ " thickening		
Min. 52 °F		Vel. 5 m.p.h.	Read. 29.165			
Set 55 °F		Char. Stdy	Corr. 29.04	DP 49.8		
				0700	1300	1900
R. H. 79 %		24 hr. Mov. 68	Sea L. 29.17	Clds. 14/05T	Clds.	Clds.
Ppn. Liq. .10 in.		Prev. Dir. ESE	3 hr. Tend. +00.41	Wx Fog	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer DK	Vis. H	Vis.	Vis.

SEP 22 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 65 °F		Dir. ENE	Temp. 68	≡ ² since 0000		
Min. 46 °F		Vel. 1 m.p.h.	Read. 29.02			
Set 47 °F		Char. L+V	Corr. 28.905	DP 44		
R. H. 92 %		24 hr. Mov. 39	Sea L. 30.21	0700 Clds. obscured 50'	1300 Clds.	1900 Clds.
Ppn. Liq. 0 in.		Prev. Dir. ESE	3 hr. Tend. +00.15	Wx Fog	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer DK	Vis. 0	Vis.	Vis.

SEP 23 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 76 °F	Dir. —	Temp. 71	RW -- B1350 E COLD FROM PA 1713 EST			
Min. 47 °F	Vel. 0 m.p.h.	Read. 28.64				
Set 52 °F	Char. CALM	Corr. 28.515	DP 47.1			
R. H. 82 %	24 hr. Mov. 37	Sea L. 29.79	0700 Clds. 110 CU 410 C THIN	1300 Clds.	1900 Clds.	
Ppn. Liq. 0 in.	Prev. Dir. WSW	3 hr. Tend. -00.9	Wx GF	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 5	Vis.	Vis.	

SEP 24 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. SW	Temp. 64°	RW--B 2107 EST. MAX GUST 38 MPH 1354 EST.		
Min.	50 °F	Vel. 5 m.p.h.	Read. 28.615			
Set	53 °F	Char. STDY	Corr. 28.510	DP = 37.5°		
R. H.	54 %	24 hr. Mov. 111	Sea L. 29.78	0700 Clds. 1/10 c	1300 Clds.	1900 Clds.
Ppn. Liq.	T. in.	Prev. Dir. SW	3 hr. Tend. +0.95	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JRK	Vis. 15	Vis.	Vis.

SEP 25 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	67 °F	Dir. SW	Temp. 72			
Min.	49 °F	Vel. 6 m.p.h.	Read. 28.83			
Set	51 °F	Char. STDY	Corr. 28.705	D.P. 390		
R. H.	63 %	24 hr. Mov. 255	Sea L. 30.000	0700 Clds. 5/10 Ac 10 Ci	1300 Clds.	1900 Clds.
Ppn.	Liq. 7 in.	Prev. Dir. SW	3 hr. Tend. +2.5	Wx —	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer JRK	Vis. 10	Vis.	Vis.

SEP 26 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	62 °F	Dir. S	Temp. 70			
Min.	41 °F	Vel. 2 m.p.h.	Read. 29.23			
Set	43 °F	Char. STDY	Corr. 29.105	D.P. 38°		
R. H.	83 %	24 hr. Mov. 121	Sea L. 30.445	0700 Clds. 1/10 Sc	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. W	3 hr. Tend. +2.31	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JRK	Vis. 15	Vis.	Vis.

SEP 27 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 74 °F	Dir. S	Temp. 73°	RW-- B 1354 EST COLD FRCPA 1450 EST			
Min. 43 °F	Vel. 7 m.p.h.	Read. 29.06				
Set 60 °F	Char. STDY	Corr. 28.93	D.P. 47°			
R. H. 63 %	24 hr. Mov. 193	Sea L. 30.21	0700 Clds. 4/10 AC 3/10 CC	1300 Clds.	1900 Clds.	
Ppn. Liq. 0 in.	Prev. Dir. S	3 hr. Tend. -1.37	Wx —	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JRK	Vis. 15	Vis.	Vis.	

SEP 28 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 75 °F	Dir. NE	Temp. 72	RW--80943 EST			
Min. 46 °F	Vel. 5 m.p.h.	Read. 29.10				
Set 46 °F	Char. VARIABLE	Corr. 28.975				
R. H. 79 %	24 hr. Mov. 153	Sea L. 30.28	0700	1300	1900	
Ppn. Liq. .18 in.	Prev. Dir. SSW	3 hr. Tend. +01.05	Clds. 4/10 Sc 4/10 AS	Clds.	Clds.	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DK	Wx —	Wx	Wx	
			Vis. 10	Vis.	Vis.	

DP 40

SEP 29 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 48 °F		Dir. E	Temp. 73	R-B 1504E DP 46		
Min. 45 °F		Vel. 2 m.p.h.	Read. 28.90			
Set 46 °F		Char. LxV	Corr. 28.77			
R. H. 95 %		24 hr. Mov. 62	Sea L. 30.09	0700 Clds. 10/10 ST	1300 Clds.	1900 Clds.
Ppn. Liq. .69 in.		Prev. Dir. E	3 hr. Tend. -00.1	Wx SMOKE + Fog	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer DK	Vis. 3	Vis.	Vis.

SEP 30 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	53 °F	Dir. S	Temp. 72			
Min.	46 °F	Vel. 2 m.p.h.	Read. 28.99			
Set	51 °F	Char. STDY	Corr. 28.865			
R. H.	92 %	24 hr. Mov. 16	Sea L. 30.17	0700 Clds. 14/10ST	1300 Clds.	1900 Clds.
Ppn. Liq.	.09 in.	Prev. Dir. WNW	3 hr. Tend. +03.11	Wx Fog	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 2	Vis.	Vis.

DP 50.6