

NOV 1 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 69 °F	Dir. W	Temp. 77	SM -- B1511E RW -- B1826E MMT Gust 40MPH AT 1844E			
Min. 37 °F	Vel. 7 m.p.h.	Read. 28.98				
Set 39 °F	Char. Stdy	Corr. 28.84	AP 33	0700	1300	1900
R. H. 78 %	24 hr. Mov. 242	Sea L. 30.165	Clds. 3/10sc 3/10 Hc	Clds.	Clds.	
Ppn. Liq. .02 in.	Prev. Dir. W	3 hr. Tend. +01.91	Wx —	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer OK	Vis. 12	Vis.	Vis.	

NOV 2 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	50 °F	Dir. —	Temp. 74			
Min.	29 °F	Vel. 0 m.p.h.	Read. 29.27			
Set	29 °F	Char. CA/M	Corr. 29.135	BP 21		
R. H.	69 %	24 hr. Mov. 177	Sea L. 30.51	0700	1300	1900
Fpn.	Liq. .01 in.	Prev. Dir. W	3 hr. Tend. +01.81	Clds. 1/10 ci	Clds.	Clds.
Fpn.	Sol. T in.	Snow Depth 0 in.	Observer OK	Wx —	Wx	Wx
				Vis. 15+	Vis.	Vis.

NOV 3 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 46 °F	Dir. —	Temp. 75	MAX Gust 31MPH AT 0559 E Cold FRPA AT 0600E(11-4) (11-4) RW--B1050 E			
Min. 29 °F	Vel. 0 m.p.h.	Read. 29.13				
Set 35 °F	Char. CALM	Corr. 28.995	0700	1300	1900	
R. H. 78 %	24 hr. Mov. 34	Sea L. 30.35	Clds. 1/10 CS	Clds.	Clds.	
Ppn. 0 in.	Prev. Dir. SW	3 hr. Tend. -00.42	Wx —	Wx	Wx	
Ppn. 0 in.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 8	Vis.	

NOV 4 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 70 °F		Dir. W	Temp. 75	MAY Wind Gust 37MPH at 0812Z		
Min. 35 °F		Vel. + 26 12 m.p.h.	Read. 29.00			
Set 59 °F		Char. Gusty	Corr. 28.865			
R. H. 45 %		24 hr. Mov. 188	Sea L. 30.15	0700 Clds. 2/10 Hc 4/10 H3 1/10 ci	1300 Clds.	1900 Clds.
Ppn. T	Liq. in.	Prev. Dir. SW	3 hr. Tend. +01.2'	Wx —	Wx	Wx
Ppn. 0	Sol. in.	Snow Depth 0 in.	Observer OK	Vis. 7	Vis.	Vis.

U.S. GOVERNMENT PRINTING OFFICE: 1964 O - 354-101

NOV 5 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.	HEAVY FROST AT 06. TIME		
59 °F		—	79			
Min.		Vel.	Read.			
29 °F		0 m.p.h.	29.40			
Set		Char.	Corr.	AP 23		
29 °F		CALM	29.255	0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
75 %		122	30.62	CLEAR		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	NW	+00.91	—		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	DK	15		

NOV 6 1965

0700 EST

26  
 Meteorological Observatory  
 University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	52 °F	Dir. —	Temp. 77	RW--B175NE		
Min.	27 °F	Vel. 0 m.p.h.	Read. 29.22			
Set	35 °F	Char. CH/M	Corr. 29.08	DP23		
R. H.	59 %	24 hr. Mov. 86	Sea L. 30.43	0700 Clds. 2/10 Ci 4/10 AS 1/10 AC	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. S	3 hr. Tend. 00.0-	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 12	Vis.	Vis.

NOV 7 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	64 °F	Dir. WSW	Temp. 79	RW--B1201E RW--B1644E RW--B2234E Cold Frpn 2130E		
Min.	35 °F	Vel. 5 m.p.h.	Read. 29.08			
Set	51 °F	Char. Stdy	Corr. 28.935	DP48	0700	1300
R. H.	90 %	24 hr. Mov. 52	Sea L. 30.24	Clds. 4/10sc 4/10hs	Clds.	Clds. 1900
Ppn.	Liq. .03 in.	Prev. Dir. S	3 hr. Tend. -00.31	Wx HAZE	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 5	Vis.	Vis.

NOV 8 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	61 °F	Dir. E	Temp. 80	RW--81819E RW+81912E TRW-81940E COLD FRONTS 2025E		
Min.	48 °F	Vel. 1 m.p.h.	Read. 28.99	OP48		
Set	48 °F	Char. L+V	Corr. 28.84	0700	1300	1900
R. H.	98 %	24 hr. Mov. 89	Sea L. 30.145	Clds. 14/10 ST	Clds.	Clds.
Ppn. Liq.	.06 in.	Prev. Dir. WSW	3 hr. Tend. -00.5	Wx RW-- FOG	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 4	Vis.	Vis.



NOV 9 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	56 °F	Dir. NW	Temp. 77			
Min.	38 °F	Vel. 7 m.p.h.	Read. 28.94			
Set	38 °F	Char. Stdy	Corr. 28.80	AP27		
R. H.	61 %	24 hr. Mov. 102	Sea L. 30.12	0700 Clds. 4/10 Sc 3/10 Hc	1300 Clds.	1900 Clds.
Ppn. Liq.	.30 in.	Prev. Dir. NW	3 hr. Tend. +02.11	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 12	Vis.	Vis.

NOV 10 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 45 °F	Dir. —	Temp. 75	HEAVY FROST AT OB. TIME RW--B2226E			
Min. 24 °F	Vel. 0 m.p.h.	Read. 29.12				
Set 24 °F	Char. CALM	Corr. 28.985	0700	1300	1900	
R. H. 98 %	24 hr. Mov. 74	Sea L. 30.375	Clds. B10 AC	Clds.	Clds.	
Ppn. Liq. 0 in.	Prev. Dir. NW	3 hr. Tend. +00.71	Wx HAZE	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 5	Vis.	Vis.	

NOV 11 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir. SE	Temp. 75	L--BR145E		
Min.	24 °F	Vel. 2 m.p.h.	Read. 29.09			
Set	39 °F	Char. L+V	Corr. 28.955	DP 33		
R. H.	79 %	24 hr. Mov. 59	Sea L. 30.305	0700 Clds. 14/10 ST	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. S	3 hr. Tend. +00.51	Wx Fog	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 2	Vis.	Vis.

NOV 12 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. SE	Temp. 74			
Min.	38 °F	Vel. 6 m.p.h.	Read. 29.10			
Set	42 °F	Char. VARIABLE	Corr. 28.965	DP41 0700	1300	1900
R. H.	100 %	24 hr. Mov. 78	Sea L. 30.31	Clds. 11/105T	Clds.	Clds.
Ppn. Liq.	T in.	Prev. Dir. SSE	3 hr. Tend. -00.2 L	Wx L-- Fog	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 2	Vis.	Vis.

NOV 13 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 49 °F		Dir. SW	Temp. 75	RW-80712E / RW--80656E Cold FROM 1038E		
Min. 42 °F		Vel. 5 m.p.h.	Read. 28.82			
Set 48 °F		Char. Stdy	Corr. 28.685	AP 47 0700	1300	1900
R. H. 100 %		24 hr. Mov. 149	Sea L. 29.995	Clds. 6/10 NS 4/10 ST	Clds.	Clds.
Ppn. Liq. T in.		Prev. Dir. S	3 hr. Tend. +00.2 ✓	Wx FOG RW--	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer DK	Vis. 2	Vis.	Vis.

NOV 14 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 55 °F		Dir. NW	Temp. 76	COLD FR0PA-0700EST		
Min. 36 °F		Vel. 14 m.p.h.	Read. 29.00			
Set 36 °F		Char. GUSTY	Corr. 28.865			
R. H. 65 %		24 hr. Mov. 152	Sea L. 30.210	0700 Clds. 8/10 Sc	1300 Clds.	1900 Clds.
Ppn. Liq. .06 in.		Prev. Dir. W	3 hr. Tend. +3.31	Wx —	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer JPK	Vis. 10	Vis.	Vis.

NOV 15 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	43 °F	Dir. —	Temp. 77			
Min.	23 °F	Vel. 0 +1 m.p.h.	Read. 29.12			
Set	24 °F	Char. CALM	Corr. 28.98			
R. H.	79 %	24 hr. Mov. 96	Sea L. 30.36	0700 Clds. 7/10ci	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. NW	3 hr. Tend. -00.3	Wx —	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 12	Vis.	Vis.

NOV 1 6 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 47 °F		Dir. WSW	Temp. 74	RW-- B0754E T+1 B2220E RW-B2230E TRW+ B2318E CoH FRPA 0029E (11-17) MAX GUST 46 MPH 0445E (11-17) 8932		
Min. 24 °F		Vel. 7 m.p.h.	Read. 28.50			
Set 45 °F		Char. Stdy	Corr. 28.37	0700	1300	1900
R. H. 59 %		24 hr. Mov. 77	Sea L. 29.685	Clds. 3/10 Sc 7/10 As	Clds.	Clds.
Ppn. Liq. T in.		Prev. Dir. SW	3 hr. Tend. -0.34	Wx —	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer OK	Vis. 8	Vis.	Vis.



NOV 17 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 57 °F	Dir. W	Temp. 75	SW--80705 E BS-B1131E MH Gust 47MPH 0814E			
Min. 33 °F	Vel. +35 18 m.p.h.	Read. 28.30				
Set 33 °F	Char. Gusty	Corr. 28.17	SP23			
R. H. 63 %	24 hr. Mov. 183	Sea L. 29.47	0700 Clds. 10/10 ST	1300 Clds.	1900 Clds.	
Ppn. Liq. .66 in.	Prev. Dir. W	3 hr. Tend. +00.51	Wx —	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 5	Vis.	Vis.	

NOV 18 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. WNW	Temp. 73	SW -- STOPPED before obs. MAX GUST 41mph at 0918 <sup>5</sup>		
Min.	28 °F	Vel. 12 + 26 m.p.h.	Read. 28.71			
Set	33 °F	Char. Gusty	Corr. 28.58			
R. H.	68 %	24 hr. Mov. 337	Sea L. 29.935	0700 Clds. 7/10 Sc	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. NW	3 hr. Tend. +02.05	Wx —	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 0 in.	Observer DK	Vis. 8	Vis.	Vis.

NOV 29 1955

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir. WSW	Temp. 75	SW-- B 0934 E		
Min.	30 °F	Vel. 5 m.p.h.	Read. 28.82			
Set	33 °F	Char. Stdy	Corr. 28.685			
R. H.	70 %	24 hr. Mov. 202	Sea L. 30.04	0700 Clds. 3/10 Sc 1/100 1/10 Ac	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. W	3 hr. Tend. +00.71	Wx HAZE	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer OK	Vis. 5	Vis.	Vis.

NOV 20 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. SW	Temp. 74			
Min.	30 °F	Vel. 1 m.p.h.	Read. 28.88			
Set	30 °F	Char. Light stly	Corr. 28.75	0700	1300	1900
R. H.	89 %	24 hr. Mov. 83	Sea L. 30.105	Clds. A/N Ci THIN	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. Tend. -00.2L	Wx HAZE	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 0 in.	Observer DK	Vis. 4	Vis.	Vis.

NOV 21 1955

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	46 °F	Dir. W	Temp. 74	R-- B 1524E		
Min.	30 °F	Vel. 6 m.p.h.	Read. 28.64			
Set	43 °F	Char. STDY	Corr. 28.51			
R. H.	78 %	24 hr. Mov. 79	Sea L. 29.825	D.P. = 33°		
				0700	1300	1900
Ppn.	Liq. 0 in.	Prev. Dir. S	3 hr. Tend. +0.8-✓	Clds. 19/10 St	Clds.	Clds.
				Wx Haze & FOG	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer JPK	Vis. 6	Vis.	Vis.

NOV 22 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 46 °F		Dir. NE	Temp. 78	RW--B0657E RW--B2312E		
Min. 40 °F		Vel. 2 m.p.h.	Read. 28.53			
Set 40 °F		Char. L+V	Corr. 28.99	0740		
				0700	1300	1900
R. H. 100 %		24 hr. Mov. 66	Sea L. 29.705	Clds. 500' obscured	Clds.	Clds.
Ppn. Liq. .04 in.		Prev. Dir. NE	3 hr. Tend. +0.4	Wx FOG R-2	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer OK	Vis. 1/8	Vis.	Vis.

NOV 23 1955

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	44 °F	Dir. SW	Temp. 77	RW--8131RE RW--81450E		
Min.	39 °F	Vel. 2 m.p.h.	Read. 28.63			
Set	39 °F	Char. L+V	Corr. 28.49	DP37		
R. H.	98 %	24 hr. Mov. 71	Sea L. 29.81	0700 Clds. 5/105c 5/10 ST	1300 Clds.	1900 Clds.
Ppn. Liq.	.07 in.	Prev. Dir. WNW	3 hr. Tend. -00.7	Wx Fog + HAZE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 4	Vis.	Vis.

NOV 24 1955

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	47 °F	Dir. WNW	Temp. 73			
Min.	37 °F	Vel. 9 +20 m.p.h.	Read. 28.88			
Set	38 °F	Char. Gusty	Corr. 28.75			
R. H.	79 %	24 hr. Mov. 184	Sea L. 30.09	0700 Clds. 7/10 Sc 2/10 Ac	1300 Clds.	1900 Clds.
Ppn.	.01 in.	Prev. Dir. W	3 hr. Tend. +0.81	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 7	Vis.	Vis.

0932



NOV 25 1955

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	43 °F	Dir. —	Temp. 71	HEAVY FROST AT 08 TIME		
Min.	28 °F	Vel. 0 m.p.h.	Read. 28.93			
Set	29 °F	Char. CALM	Corr. 28.805			
R. H.	98 %	24 hr. Mov. 54	Sea L. 30.165	D.P. = 26°		
				0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir. NW	3 hr. Tend. -0.7 ~	Clds. No Sc	Clds.	Clds.
				Wx GF-	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer JPK	Vis. 6	Vis.	Vis.

NOV 26 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. WSW	Temp. 71	A-B 1435 EST DIST TO NW-N at 0407E TRW--B 0413EST E 0421E 11/27/65  D.P. 42°		
Min.	29 °F	Vel. 2 m.p.h.	Read. 28.90			
Set	44 °F	Char. STDY	Corr. 28.775			
R. H.	98 %	24 hr. Mov. 60	Sea L. 30.105	0700 Clds. 14/10 Sc	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. SW	3 hr. Tend. +1.6 ✓	Wx Fog	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer JPK	Vis. 3	Vis.	Vis.

NOV 27 1955

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	52 °F	Dir. SSW	Temp. 78	D.R. 50° Ridges obscured to S-E Cold Frontal Passage at 0915E MAX GUST 45mph at 0957E		
Min.	41 °F	Vel. 7 m.p.h.	Read. 28.36			
Set	51 °F	Char. GUSTY	Corr. 28.22			
R. H.	99 %	24 hr. Mov. 156	Sea L. 29.505	0700 Clds. 800' Obscured	1300 Clds.	1900 Clds.
Ppn. Liq.	0.30 in.	Prev. Dir. S	3 hr. Tend. -0.84	Wx R-Fog	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JPK	Vis. 2	Vis.	Vis.

NOV 28 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	52 °F	Dir. WSW	Temp. 70	SW--B 1910 EST MAX GUST 45mph 1512G  D.P. 220		
Min.	38 °F	Vel. 18 m.p.h.	Read. 28.46			
Set	38 °F	Char. GUSTY	Corr. 28.34			
R. H.	50 %	24 hr. Mov. 306	Sea L. 29.66	0700 Clds. 1/10 Cu	1300 Clds.	1900 Clds.
Ppn. Liq.	.15 in.	Prev. Dir. W	3 hr. Tend. -0.4-	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JPK	Vis. 10	Vis.	Vis.

NOV 29 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 44 °F		Dir. SW	Temp. 74	STANDING WAVE CLOUD LIES OF BALD EAGLE MT. AT 08 TIME SW -- B2055E		
Min. 20 °F		Vel. 5 m.p.h.	Read. 28.64			
Set 20 °F		Char. STDY	Corr. 28.51			
R. H. 76 %		24 hr. Mov. 265	Sea L. 29.88	D.P. 14°		
				0700	1300	1900
Ppn. Liq. T in.		Prev. Dir. W	3 hr. Tend. +1.2-	Clds. 1/10 Sc	Clds.	Clds.
				Wx —	Wx	Wx
Ppn. Sol. T in.		Snow Depth 0 in.	Observer JPK	Vis. 10	Vis.	Vis.

NOV 30 1965

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	32 °F	Dir. WSW	Temp. 74	SW--B 0150EST SW-B 0854E SW B 0908E E 0923E SW-B 1R36E		
Min.	20 °F	Vel. 5 m.p.h.	Read. 28.910			
Set	25 °F	Char. STDY.	Corr. 28.780			
R. H.	81 %	24 hr. Mov. 165	Sea L. 30.165	0700 Clds. 7/10 Sc	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. W	3 hr. Tend. +2.0	Wx Fog	Wx	Wx
Ppn. Sol.	T in.	Snow Depth T in.	Observer JPK	Vis. 5	Vis.	Vis.

1. ... 2. ... 3. ...