

NOV 1 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
64 °F	WSW	70				
Min.	Vel.	Read.				
48 °F	8 m.p.h.	28.48				
Set	Char.	Corr.				
48 °F	Light + Variable	28.36				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
42.2 48.3 60 %	282	29.62	Clds. 1/10 Sc 9/10 A= (7/10 T.n) 2/10 Ci	Clds.	Clds.	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0 in.	WSW	+1.0ub. ✓	—			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	M.K.S.	15+			

NOV 2 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 55 °F	Dir. -	Temp. 68°	0700 FROST			
Min. 34 °F	Vel. 0 m.p.h.	Read. 28.93				
Set 35 °F	Char. CALM	Corr. 28.81				
R. H. 32.9 (72) 36.2 %	24 hr. Mov. 096	Sea L. 30.10	0700 Clds. 10/10 C. & Cs (4/10 thin)	1300 Clds.	1900 Clds.	
Ppn. 0 in.	Prev. Dir. WNW	3 hr. Tend. +2.5 in.	Wx -	Wx	Wx	
Ppn. 0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 15+	Vis.	Vis.	

NOV 3 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	59 °F	Dir. S	Temp. 71			
Min.	35 °F	Vel. 3 m.p.h.	Read. 28.99			
Set	59 °F	Char. Light + VARIABLE	Corr. 28.865			
R. H.	56.9 58.9 %	24 hr. Mov. 0137	Sea L. 30.115	0700 Clds. 10/10 Sc	1300 Clds.	1900 Clds.
Ppn.	7 in.	Prev. Dir. SSE	3 hr. Tend. Steady	Wx Fog	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 5	Vis.	Vis.

NOV 4 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. NE	Temp. 72			
Min.	55 °F	Vel. 2 m.p.h.	Read. 29.06			
Set	56 °F	Char. LgV	Corr. 28.93			
R. H.	94 %	24 hr. Mov. 10.3	Sea L. 30.17	0700 Clds. 0/10 Fs 10/10 NS	1300 Clds.	1900 Clds.
Ppn. Liq.	.15 in.	Prev. Dir. S	3 hr. Tend. +1.5mb	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer J. H.	Vis. 10	Vis.	Vis.

NOV 5 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	57 °F	Dir. -	Temp. 72			
Min.	54 °F	Vel. 0 m.p.h.	Read. 29.045			
Set	55 °F	Char. Calm	Corr. 28.915	0700	1300	1900
R. H.	99 %	24 hr. Mov. 124	Sea L. 30.175	Clds. 10% NS	Clds.	Clds.
Ppn. Liq.	.27 in.	Prev. Dir. N	3 hr. Tend. 0.00 stdy	Wx R	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer J. H.	Vis. 4	Vis.	Vis.

NOV 6 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	60 °F	Dir. 11W	Temp. 72			
Min.	52 °F	Vel. 2 m.p.h.	Read. 29.09			
Set	52 °F	Char. Light + Variable	Corr. 28.96			
R. H.	50.6 52.4 %	24 hr. Mov. 018	Sea L. 30.21	0700 Clds. 4/10 Sc 10/10 St	1300 Clds.	1900 Clds.
Ppn. Liq.	.38 in.	Prev. Dir. W	3 hr. Tend. +1.0mb ↓	Wx R-- + Fog	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 3	Vis.	Vis.

NOV 7 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	53 °F	Dir. W	Temp. 69	*Est. 24 Hour Wind Movement for first 10hrs. (20 miles).		
Min.	39 °F	Vel. 4 m.p.h.	Read. 28.95			
Set	39 °F	Char. Light & Variable	Corr. 28.83			
R. H.	35.6 37.0 %	24 hr. Mov. <sup>H</sup>	Sea L.	Clds. 0700	Clds. 1300	Clds. 1900
	(73)	061	30.11	Clds. 0 Cu CLEAR		
Ppn.	Liq. 101 in.	Prev. Dir. W	3 hr. Tend. Steady	Wx -	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 15	Vis.	Vis.

NOV 8 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 48 °F	Dir. SW	Temp. 66	0700 - Frost			
Min. 32 °F	Vel. 2 m.p.h.	Read. 28.75				
Set 32 °F	Char. Light + Variable	Corr. 28.64				
R. H. <sup>30</sup> <sup>31</sup> <sup>3</sup> (77)	24 hr. Mov. 081	Sea L. 29.94	0700 Clds. 10/10 B2+Ac (High)	1300 Clds.	1900 Clds.	
Ppn. 0 in.	Prev. Dir. SW	3 hr. Tend. -0.8mb.7	Wx -	Wx	Wx	
Ppn. 0 in.	Sol. Snow Depth 0 in.	Observer M.K.S.	Vis. 10	Vis.	Vis.	



NOV 9 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir. WSW	Temp. 68			
Min.	30 °F	Vel. 9 m.p.h.	Read. 28.680			
Set	30 °F	Char. Light + Variable	Corr. 28.565			
R. H.	77 %	24 hr. Mov. 162	Sea L. 29.875	0700 Clds. 3/10 Cu 10/10 Ac BKNVC	1300 Clds.	1900 Clds.
Ppn.	T in.	Prev. Dir. WSW	3 hr. Tend. -0.2mb L	Wx SW-	Wx	Wx
Ppn.	T in.	Snow Depth T in.	Observer M.K.S.	Vis. 5	Vis.	Vis.

NOV 10 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 36 °F	Dir. WNW	Temp. 68				
Min. 28 °F	Vel. 2 m.p.h.	Read. 28.815				
Set 28 °F	Char. Light + VARIABLE	Corr. 28.700	0700	1300	1900	
R. H. 71 %	24 hr. Mov. 164	Sea L. 30.01	Clds. No Fe + Sc 4/10 Ci (Thin)	Clds.	Clds.	
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. +2.4mb /	Wx —	Wx	Wx	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 15+	Vis.	Vis.	

NOV 11 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	40 °F	Dir.	-	Temp.	68	0700 - HEAVY FROST		
Min.	24 °F	Vel.	0 m.p.h.	Read.	28.96			
Set	25 °F	Char.	CALM	Corr.	28.84	SUNRISE 7:05		
R. H.	78 %	24 hr. Mov.	080	Sea L.	30.16	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	WNW	3 hr. Tend.	7.0 mb. /	Clds. 0 Ci CLEAR	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	M.K.S.	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						15		

NOV 12 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	51 °F	Dir. -	Temp. 68			
Mn.	25 °F	Vel. 0 m.p.h.	Read. 29.03			
Set	34 °F	Char. CALM	Corr. 28.915	* LOWER DECK of EITHER TOWER AS OR SC (8/10 TH)		
R. H.	32.5 79 %	24 hr. Mov. 038	Sea L. 30.210	0700 Clds. * 10/10th Hc. BKNVC	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. SSW	3 hr. Tend. +1.5mb./	Wx -	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 8	Vis.	Vis.

NOV 13 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 46 °F	Dir. -	Temp. 66	0700 - DEW			
Min. 34 °F	Vel. 0 m.p.h.	Read. 29.13	* Snow falling from Ac.			
Set 36 °F	Char. CALM	Corr. 29.02	0700	1300	1900	
R. H. 35.0 36.1 90	24 hr. Mov. 011	Sea L. 30.31	Clds. 2/10 Ac 1/10 Cs 1/10 Ci	Clds.	Clds.	
Ppn. Liq. T in.	Prev. Dir. N	3 hr. Tend. +1.5mb	Wx Fog	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 6	Vis.	Vis.	

NOV 14 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	56 °F	Dir. SW	Temp. 71			
Min.	35 °F	Vel. 2 m.p.h.	Read. 28.955			
Set	53 °F	Char. Light	Corr. 28.830			
R. H.	83.1 52.6	24 hr. Mov.	Sea L.	0700	1300	1900
	97	036	30.09	Clds. 3/10 Sc 3/10 St. 1/10 As	Clds.	Clds.
Ppn.	Liq. .44 in.	Prev. Dir. SW	3 hr. Tend. -1.0 mb. 7	Wx Moderate Rain Fog +	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 3	Vis.	Vis.

NOV 15 1967

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 60 °F		Dir. NW	Temp. 70			
Min. 48 °F		Vel. 4 m.p.h.	Read. 29.04			
Set 48 °F		Char. Light + Variable	Corr. 28.92			
R. H. 86	4.4 42.1 %	24 hr. Mov. 064	Sea L. 30.18	0700 Clds. 10/10th Sc	1300 Clds.	1900 Clds.
Ppn. .22 in.	1.6	Prev. Dir. SSW	3 hr. Tend. +1.5mb	Wx -	Wx	Wx
Ppn. 0 in.	Sol.	Snow Depth 0 in.	Observer M.K.S.	Vis. 7	Vis.	Vis.

NOV 16 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	52 °F	Dir. -	Temp. 68°			
Min.	39 °F	Vel. 0 m.p.h.	Read. 28.895			
Set	42 °F	Char. CALM	Corr. 28.780			
R. H.	42% 41.7%	24 hr. Mov. 027	Sea L. 30.06	0700 Clds. 19/10th ST	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. NNW	3 hr. Tend. -2.5mb	Wx Fog	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 2	Vis.	Vis.



NOV 17 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 54 °F		Dir. WSW	Temp. 68°	RAW SHOWN (R--)-0650EST  Inside Gauge = .54		
Min. 42 °F		Vel. 9 m.p.h.	Read. 28.725			
Set 43 °F		Char. Gusty	Corr. 28.61			
R. H. (72) %	24 hr. Mov. 175	Sea L. 29.88	Clds. 10/10th Sc	0700 Clds.	1300 Clds.	1900 Clds.
Ppn. (.62) in.	Prev. Dir. WSW	3 hr. Tend. +2.5mb./	Wx -	Wx	Wx	Wx
Ppn. 0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 15	Vis.	Vis.	Vis.

NOV 18 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	44 °F	Dir. W	Temp. 64			
Min.	32 °F	Vel. 9 m.p.h.	Read. 28.87			
Set	32 °F	Char. Gusty	Corr. 28.76			
R. H.	91% %	24 hr. Mov. 201	Sea L. 30.05	0700 Clds. 10/16 Sc	1300 Clds.	1900 Clds.
Ppn.	Liq. 7 in.	Prev. Dir. W	3 hr. Tend. +02.0V	Wx —	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer JH	Vis. 10	Vis.	Vis.

NOV 19 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	40 °F	Dir.	NE	Temp.	* 24 Hr movmt doubtful EST - 130 - M.K.S.			
Min.	26 °F	Vel.	3 m.p.h.	Read.				28.96
Set	27 °F	Char.	L & V	Corr.				28.84
R. H.	(50) %	24 hr. Mov.	20 010 *	Sea L.	30.16	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	W	3 hr. Tend.	0.00 stdy	Clds.	Clds.	Clds.
Ppn.	Sol.	Snow Depth	0 in.	Observer	J. H	4/10 As 10/10 Cs	Wx	Wx
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						15+		

NOV 20 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	36 °F	Dir.	ENE	Temp.	69			
Min.	25 °F	Vel.	1 m.p.h.	Read.	28.92			
Set	30 °F	Char.	Light + VARIABLE	Corr.	28.80			
R. H.	98 %	24 hr. Mov.	054	Sea L.	30.11	0700	1300	1900
Ppn.	.12 in.	Prev. Dir.	ENE	3 hr. Tend.	+0.3mb. ↓	Clds.	Clds.	Clds.
Ppn.	2 in.	Snow Depth	2 in.	Observer	M.K.S.	Wx	Wx	Wx
						10/10 ST. ~ 2000'		
						SW--		
						Vis.	Vis.	Vis.
						7		

NOV 21 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dir. WNW	Temp. 71.5°			
Min.	30 °F	Vel. 6 m.p.h.	Read. 29.03			
Set	33 °F	Char. Light & Variable	Corr. 28.905			
R. H.	84 %	24 hr. Mov. 099	Sea L. 30.215	0700 Clds. 10/10 Sc (2 levels)	1300 Clds.	1900 Clds.
Ppn. Liq.	.04 in.	Prev. Dir. WSW	3 hr. Tend. +1.5mb. ✓	Wx SG--	Wx	Wx
Ppn. Sol.	0.5 in.	Snow Depth T in.	Observer M.K.S.	Vis. 12	Vis.	Vis.

NOV 22 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	41 °F	Dir.	-	Temp.	66	
Min.	27 °F	Vel.	0 m.p.h.	Read.	29.00	
Set	28 °F	Char.	CALM	Corr.	28.89	
R. H.	87 %	24 hr. Mov.	149	Sea L.	30.20	
Ppn.	T in.	Prev. Dir.	WNW	3 hr. Tend.	STEADY	
Ppn.	T in.	Snow Depth	0 in.	Observer	M.K.S.	
				0700	1300	1900
				Clds. O C: CLEAR	Clds.	Clds.
				Wx	Wx	Wx
				-		
				Vis.	Vis.	Vis.
				15		

NOV 23 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 43 °F		Dir. S	Temp. 75.0	DEWPOINT 25		
Min. 38 °F		Vel. 7 m.p.h.	Read. 28.850			
Set 39 °F		Char. LGT ↓ VRBL	Corr. 28.716			
R. H. 53 %		24 hr. Mov. 42	Sea L. 30.0'	0700 Clds. 3/10 Ac 10/10 Cs	1300 Clds.	1900 Clds.
Ppn. 0 in.	Liq.	Prev. Dir. SE	3 hr. Tend. ±0.0 ✓	Wx —	Wx	Wx
Ppn. 0 in.	Sol.	Snow Depth 0 in.	Observer FQ	Vis. 10	Vis.	Vis.

NOV 24 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 47 °F		Dir. WNW	Temp. 72			
Min. 39 °F		Vel. 6 m.p.h.	Read. 28.54			
Set 44 °F		Char. Light + VARIABLE	Corr. 28.415			
R. H. 89 %		24 hr. Mov. 055	Sea L. 29.700	0700 Clds. $\frac{1}{10}$ FC $\frac{1}{10}$ Sc $\frac{10}{10}$ ST	1300 Clds.	1900 Clds.
Ppn. Liq. 1.00 in.		Prev. Dir. SSW	3 hr. Tend. +2.0mb	Wx R-	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer M.K.S.	Vis. 14	Vis.	Vis.



NOV 25 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 44 °F		Dir. W	Temp. 70.0	SP 24/1400E RW-- 24/1700E		
Min. 34 °F		Vel. Z m.p.h.	Read. 29.155			
Set 34 °F		Char. LGT + VRBL	Corr. 29.033			
R. H. 56 %		24 hr. Mov. 198	Sea L. 30.331	0700 Clds. 0/10 Ci CLR	1300 Clds.	1900 Clds.
Ppn. Liq. .02 in.		Prev. Dir. WNW	3 hr. Tend. +2.5/	Wx —	Wx	Wx
Ppn. Sol. T in.		Snow Depth 0 in.	Observer FQ	Vis. 15+	Vis.	Vis.

NOV 26 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	52 °F	Dir.	Temp.	* TWIN Ci		
		-	75.0			
Min.	31 °F	Vel.	Read.			
		0 m.p.h.	29.143			
Set	32 °F	Char.	Corr.	0700	1300	1900
		CALM	29.007			
R. H.	53 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		71	30.303	2/10 Ac 5/10 Ci *		
Ppn. Liq.	0 in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		SW	-0.5 \	-		
Ppn. Sol.	0 in.	Snow Depth	Observer	Vis.	Vis.	Vis.
		0 in.	F.φ.	15		

NOV 27 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	56 °F	Dir. SSW	Temp. 71.5°			
Min.	32 °F	Vel. 2 m.p.h.	Read. 28.725			
Set	47 °F	Char. Light + Variable	Corr. 28.600			
R. H.	(71) %	24 hr. Mov. 061	Sea L. 29.870	0700 Clds. 10/10 AS HIR CLDS 438	1300 Clds.	1900 Clds.
Ppn.	T in.	Prev. Dir. SSW	3 hr. Tend. -1.0mb.	Wx -	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 12	Vis.	Vis.

NOV 28 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 49 °F		Dir. WNW	Temp. 72	0650 E - SNOW SHOWER		
Min. 26 °F		Vel. 12 m.p.h.	Read. 28.815			
Set 26 °F		Char. Gusty	Corr. 28.690			
R. H. 76 %		24 hr. Mov. 202	Sea L. 30.010	0700 Clds. 7/10 Sc	1300 Clds.	1900 Clds.
Ppn. Lq. T in.		Prev. Dir. WNW	3 hr. Tend. STEADY	Wx -	Wx	Wx
Ppn. Sol. T in.		Snow Depth T in.	Observer M.K.S.	Vis. 15+	Vis.	Vis.

NOV 29 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	32 °F	Dir. W	Temp. 63.5°			
Min.	26 °F	Vel. 6 m.p.h.	Read. 28.750			
Set	27 °F	Char. Light + Variable	Corr. 28.645			
R. H.	66 %	24 hr. Mov. 309	Sea L. 29.965	0700 Clds. OFC CPC CLEAR	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. WNW	3 hr. Tend. +1.0mb. /	Wx -	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 0 in.	Observer M. K. S.	Vis. 15+	Vis.	Vis.

NOV 30 1961

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. ASW	Temp. 67			
Min.	27 °F	Vel. 6 m.p.h.	Read. 28.995			
Set	31 °F	Char. Light + VARIABLE	Corr. 28.880			
R. H.	69 %	24 hr. Mov. 221	Sea L. 30.190	0700 Clds. No Cts + Sc	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. W	3 hr. Tend. +2.0mb. /	Wx -	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 9	Vis.	Vis.