

SEP 1 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 89 °F	Dir. -		Temp. 76	0700 EST Haze + Dew FG - 1900 EST		
Min. 62 °F	Vel. 0 m.p.h.		Read. 28.90	* EST Prev. Direction		
Set 66 °F	Char. CALM		Corr. 28.76	0700	1300	1900
R.H. (91) Cal. 80 Read 96 %	24 hr. Mov. 069	Sea L. 29.97	Clds. ^{no data} 10/10 CS All thin	Clds.	Clds.	
Ppn. Liq. 0 in.	Prev. Dir. W	3 hr. Tend. +1.0 mb. ↓	Wx -	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 7	Vis.	Vis. 6.6 6.4	

SEP 2 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	88 °F	Dir. —	Temp. 80.0	R-1300 EST TRACE - 1000 EST		
Min.	66 °F	Vel. 0 m.p.h.	Read. 28.94			
Set	73 °F	Char. CALM	Corr. 28.79			
R. H.	87 %	24 hr. Mov. 044	Sea L. 30.00	0700 Clds. 9/10 Cu 3/10 Ac	1300 Clds.	1900 Clds.
Ppn. Liq.	.09 in.	Prev. Dir. SW	3 hr. Tend. +1.5/	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer F.P.	Vis. 10	Vis.	Vis.

SEP 3 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. —	Temp. 82.0	M... 22 MIN. TRACE AT 1000 E of R ₀ - 1040 EST		
Min.	66 °F	Vel. 0 m.p.h.	Read. 29.04			
Set	68 °F	Char. CALM	Corr. 28.89			
R. H.	84 %	24 hr. Mov. 40	Sea L. 30.11	0700 Clds. 8/10 CU + SC	1300 Clds. 10/10 SC	1900 Clds. 9/10 CO
Ppn. Liq.	1.05 in.	Prev. Dir. SW	3 hr. Tend. +1.0 V	Wx —	Wx —	Wx —
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer F.P.	Vis. 15+	Vis. 15+	Vis. 15+

SEP 4 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. SW	Temp. 82.0			
Min.	68 °F	Vel. 2 m.p.h.	Read. 28.95			
Set	69 °F	Char. LGT + VRBL	Corr. 28.79			
R. H.	93 %	24 hr. Mov. 033	Sea L. 30.02	0700 Clds. 9/10 Cu	1300 Clds.	1900 Clds.
Ppn. Liq.	.28 in.	Prev. Dir. SSW	3 hr. Tend. ±0 ✓	Wx GF	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer FP	Vis. 4	Vis.	Vis.

SEP 5 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max 87 °F		Dir. -	Temp. 82	0700 EST - DEW		
Min. 65 °F		Vel. 0 m.p.h.	Read. 28.96			
Set 68 °F		Char. CALM	Corr. 28.81	0700	1300	1900
R. H. CAL 95 CAL 89 READ 97%		24 hr. Mov. 041	Sea L. 30.02	Clds. 10/10 ST	Clds.	Clds.
Ppn. 0 in.	Liq.	Prev. Dir. NW	3 hr. Tend. 10.5 mb./	Wx Fog	Wx	Wx
Ppn. 0 in.	Sol.	Snow Depth 0 in.	Observer M.K.S.	Vis. 2 1/2	Vis.	Vis. 67.5 67.5

SEP 6 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 83 °F	Dir. N	Temp. 82.5°	0700 ^{EST} - NEW (HEAVY)			
Min. 67 °F	Vel. 2 m.p.h.	Read. 28.99				
Set 67 °F	Char. Light + VARIABLE	Corr. 28.84				
E.H. (98) CAL. 90 Read 92%		24 hr. Mov. 029	Sea L. 30.05	0700 Clds. 10/10 Fog	1300 Clds.	1900 Clds.
Ppn. Liq. T in.	Prev. Dir. NNW	3 hr. Tend. +1.0mb. /	Wx Fog + lt. drizzle	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 0	Vis.	Vis. 0.2 F 67.0	

SEP 7 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 86 °F	Dir. -		Temp. 81.5°	00 th EST - Distant Lightning		
Min. 67 °F	Vel. 0 m.p.h.		Read. 29.02			
Set 69 °F	Char. Calm		Corr. 28.87			
R. H. (94) Cal. 89 Read 97 %	24 hr. Mov. 020	Sea L. 30.08	0700	1300	1900	
Ppn. Liq. T in.	Prev. Dir. SE	3 hr. Tend. +1.5 in. ↓	Clds. No Fog (5% Thin) High Clds 15k Wx Ground Fog	Clds. Wx	Clds. Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 1	Vis.	Vis. 6.1 6.4	

SEP 8 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. N	Temp. 82			
Min.	65 °F	Vel. 2 m.p.h.	Read. 29.12			
Set	66 °F	Char. Light & Variable	Corr. 28.97			
				0700	1300	1900
E. H. Cal. 90 Cal. 85 Read 96%		24 hr. Mov. 032	Sea L. 30.19	Clds. 0 Fs 5/10 Sc 4/10 Ac	Clds.	Clds.
Ppn.	Liq. .01 in.	Prev. Dir. NNE	3 hr. Tend. H.omb. /	Wx Ground Fog	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 5	Vis.	Vis. 6.2 6.2

SEP 9 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir.	-	Temp.	82.6	
Min.	66 °F 67 °F	Vel.	0 m.p.h.	Read.	29.074	
Set	68 °F	Char.	CALM	Corr.	28.921	
R. H.	90 %	24 hr. Mov.	23	Sea L.	0700	1300
Ppn. Liq.	0 in.	Prev. Dir.	SSW	3 hr. Tend.	Clds.	Clds.
Ppn. Sol.	0 in.	Snow Depth	0 in.	Observer	10/10 X	
					Wx	Wx
					Wx	Wx
					Vis.	Vis.
					1/2	

SEP 10 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 86 °F	Dir. -		Temp. 82.0	T-0815 ON 9TH 99		
Min. 63 °F	Vel. 0 m.p.h.		Read. 29.026			
Set 64 °F	Char. CALM		Corr. 28.883			
R. H. 94 %	24 hr. Mov. 021	Sea L. 30.100	0700	1300	1900	
Clds.			Clds. WIX	Clds.	Clds.	
Ppn. Liq. T in.	Prev. Dir. SSW	3 hr. Tend. +1.0 ✓	Wx ≡	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer F.P.	Vis. 1/4	Vis.	Vis.	

SEP 1 1966

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	87 °F	Dir. -	Temp. 81.0			
Min.	59 °F	Vel. 0 m.p.h.	Read. 28.980			
Set	62 °F	Char. CALM	Corr. 28.830			
R. H.	84 %	24 hr. Mov. 023	Sea L. 30.050	0700 Clds. CLR	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. SSW	3 hr. Tend. +1.2V	Wx ≡	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer FP	Vis. 3/4	Vis.	Vis.

SEP 12 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	87 °F	Dir. SW	Temp. 82.5°			
Min.	67 °F	Vel. 2 m.p.h.	Read. 28.95			
Set	71 °F	Char. ht + VARIABLE	Corr. 28.80			
R. H.	CAL. 88	24 hr. Mov.	Sea L.	0700	1300	1800 1900
	CAL. 82%	036	30.01	Clds. CLEAR	Clds.	Clds. 1/10 Ci 0 Cu
Ppn.	Liq. 0 in.	Prev. Dir. SW	3 hr. Tend. H.omb. /	Wx HAZE	Wx	Wx -
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 4	Vis.	Vis. 10 68.5 71.0

SEP 13 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	89 °F	Dir. -	Temp. 80	07 EST - HEAVY DEW		
Min.	66 °F	Vel. 0 m.p.h.	Read. 28.90			
Set	67 °F	Char. CALM	Corr. 28.75			
R. H.	CAL 97 CAL. 89%	24 hr. Mov. 028	Sea L. 29.96	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir. SSW	3 hr. Tend. 0.00 ✓	Clds. 10/10 Fog	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer M.K.S.	Wx Fog	Wx	Wx
				Vis. 1/8	Vis.	Vis. 6.6 67.0

SEP 14 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 89 °F	Dir. SSW	Temp. 79.5°	B f ...			
Min. 67 °F	Vel. 3 m.p.h.	Read. 28.73				
Set 71 °F	Char. Light + Variable	Corr. 28.58				
R. H. CAL-85 CAL-73%	24 hr. Mov. 070	Sea L. 29.79	0700 Clds. 10/10th Ac REMOVE	1300 Clds.	1900 Clds.	
Ppn. Liq. 0 in.	Prev. Dir. S	3 hr. Tend. 0.00 Steady	Wx -	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 15	Vis.	Vis. 6 to 70.1	

SEP 15 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir. SW	Temp. 81.0			
Min.	55 °F	Vel. 4 m.p.h.	Read. 28.780			
Set	56 °F	Char. LIGHT + VRBL	Corr. 28.631			
R. H.	69 %	24 hr. Mov. 87	Sea L. 29.857	0700 Clds. 0/10 Co 1/10 Ci	1300 Clds. 10/10 Sc	1900 Clds.
Ppn.	.71 in.	Prev. Dir. SSW	3 hr. Tend. +2.0/	Wx —	Wx —	Wx
Ppn.	0 in.	Sol. Snow Depth 0 in.	Observer F.P.	Vis. 15+	Vis. 15+	Vis.

SEP 15 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	65 °F	Dir. SSW	Temp. 69.0			
Min.	44 °F	Vel. 2 m.p.h.	Read. 29.030			
Set	47 °F	Char. LGT + VRBL	Corr. 28.911			
R. H.	77 %	24 hr. Mov. 66	Sea L. 30.175	0700 Clds. CLR	1300 Clds. CLR	1900 Clds. CLR
Ppn. Liq.	0 in.	Prev. Dir. NW	3 hr. Tend. +1.0/	Wx -	Wx -	Wx -
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer F.P.	Vis. 15+	Vis. 15+	Vis. 10

SEP 17 1967

0700. EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	67 °F	Dir. —	Temp. 70.0			
Min.	41 °F	Vel. 0 m.p.h.	Read. 29.290			
Set	42 °F	Char. CALM	Corr. 29.167			
R. H.	79 %	24 hr. Mov. 31	Sea L. 30.433	0700 Clds. CLR	1300 Clds. CLR	1900 Clds. CLR
Ppn. Liq.	0 in.	Prev. Dir. NNW	3 hr. Tend. +2.0 /	Wx GF	Wx —	Wx —
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer	Vis. 5	Vis. 7	Vis. 7

SEP 18 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	67 °F	Dir. -	Temp. 71.0	HALO		
Min.	39 °F	Vel. 0 m.p.h.	Read. 29.278			
Set	40 °F	Char. CALM	Corr. 29.153			
R. H.	82 %	24 hr. Mov. 36	Sea L. 30.42	0700 Clds. CLR	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. SE	3 hr. Tend. +0.5V	Wx FOG	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer Fφ	Vis. 1/4 (3/4 West)	Vis.	Vis.

SEP 19 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. ENE	Temp. 71.0			
Min.	40 °F	Vel. 2 m.p.h.	Read. 29.144			
Set	51 °F	Char. LGT ↓ VROL	Corr. 29.020			
R. H.	74 %	24 hr. Mov. 025	Sea L. 30.276	0700 Clds. 10/10 ST	1300 Clds.	1900 Clds.
Ppn. Liq.	.01 in.	Prev. Dir. ESE	3 hr. Tend. +0.5 ✓	Wx R-F	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer FQ	Vis. 4	Vis.	Vis.

SEP 20 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. NE	Temp. 76			
Min.	51 °F	Vel. 2 m.p.h.	Read. 28.98	* DREWELL BROKEN		
Set	62 °F	Char. Light + VARIABLE	Corr. 28.84	* PREV. DIRECTION (ESTIMATED)		
R. H.	98 %	24 hr. Mov. 029	Sea L. 30.07	Clds. 10/10th Fog	Clds. 1300	Clds. 1900
Ppn. Liq.	101 in.	Prev. Dir. E	3 hr. Tend. 0.00 STEADY	Wx Fog	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 1/8	Vis.	Vis. 1.2, 1.5 62

SEP 21 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	71 °F	Dir.	76°			
Min.	61 °F	Vel.	28.83	* Dewcell BROKEN. * Estimated PREV. Direction Wind Recorder BROKEN.		
Set	65 °F	Char.	28.69			
R. H.	94 %	24 hr. Mov.	29.92	Clds. 0 FS	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	+10mb.	Wx	Wx	Wx
Ppn.	0 in.	Snow Depth	Observer	Vis.	Vis.	Vis.
			M.K.S.	10		65.0 63.8

SEP 23 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 °F	Dir. SW	Temp. 80	0700 EST Dew		
Min.	62 °F	Vel. 2 m.p.h.	Read. 28.97			
Set	68 °F	Char. L&V	Corr. 28.82			
R. H.	86%	24 hr. Mov. 108	Sea L. 30.04	0700 Clds. Clear	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. SW	3 hr. Tend. +00.71	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 15+	Vis.	Vis.

SEP 24 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	86 °F	Dir.	Temp.	0700 EST - 21 DEW EST. PREV. DIRECTION. Wind RECORDER BROKEN		
		-	77.5°			
Min.	61 °F	Vel.	Read.			
		0 m.p.h.	29.00			
Set	63 °F	Char.	Corr.	0700	1300	1900
		Calm	28.86			
R. H.	94 %	24 hr. Mov.	Sea L.	Clds. 0 Ci	Clds.	Clds.
		045	30.08	CLEAR		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	W	+1.0mb ↓	HAZE		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	M.R.S.	4		6.0 6.4

SEP 25 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	87 °F	Dir. -	Temp. 76.5°	0700 - NEW RA - 2100 EST GUSTS - 33 KTS		
Min.	60 °F	Vel. 0 m.p.h.	Read. 28.87			
Set	62 °F	Char. CALM	Corr. 28.73			
R. H.	92 %	24 hr. Mov. 014	Sea L. 29.95	0700	1300	1900
Ppn.	Liq. 0 in.	Prev. Dir. W *	3 hr. Tend. -0.2mb	Clds. CLEAR	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer M.K.S.	Wx Ground Fog	Wx	Wx
				Vis. 2 1/2	Vis.	Vis. 61.6 60.2

SEP 26 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	87 °F	Dir. SSW	Temp. 84°			
Min.	56 °F	Vel. 12 m.p.h.	Read. 28.82			
Set	58 °F	Char. Gusty	Corr. 28.66			
R. H.	78 %	24 hr. Mov. 057	Sea L. 29.86 ⁷⁸	0700 Clds. 9/10 se	1300 Clds.	1900 Clds.
Ppn.	Liq. .02 in.	Prev. Dir. SW	3 hr. Tend. +1.8mb. /	Wx —	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer MKS.	Vis. 15	Vis.	Vis. 58.6 54.1

SEP 27 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 63 °F	Dir. -	Temp. 73°	0700 EST - HEAVY DEW			
Min. 46 °F	Vel. 0 m.p.h.	Read. 29.06				
Set 48 °F	Char. CALM	Corr. 28.93	0700	1300	1900	
R. H. 93 %	24 hr. Mov. 060	Sea L. 30.19	Clds. OAc 1/10 Ci (3/10 Thin)	Clds.	Clds.	
Ppn. Liq. T in.	Prev. Dir. SW	3 hr. Tend. +2.0 mb./	Wx -	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 12	Vis.	Vis. 12	

SEP 28 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	72 °F	Dir.	SSW	Temp.	74			
Min.	48 °F	Vel.	3 m.p.h.	Read.	28.97			
Set	54 °F	Char.	Light	Corr.	28.84	0700	1300	1900
R. H.	72 %	24 hr. Mov.	038	Sea L. ⁵⁰	30.09	Clds. 0 Cu CLEAR	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	SSW	3 hr. Tend.	70.5 mb. ✓	Wx	Wx	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	M.K.S.	Vis.	15	Vis. ^{54.7} 50

SEP 29 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 65 °F	Dir. -	Temp. 70	0700 - Fcst			
Min. 40 °F	Vel. 0 m.p.h.	Read. 29.10				
Set 43 °F	Char. CALM	Corr. 28.98	0700	1300	1900	
R. H. 87 %	24 hr. Mov. 061	Sea L. 30.25 ⁵¹	Clds. OC: CLEAR	Clds.	Clds.	
Ppn. 0 in.	Liq. Prev. Dir. WNW	3 hr. Tend. +15mb./	Wx -	Wx	Wx	
Ppn. 0 in.	Sol. Snow Depth 0 in.	Observer MKS.	Vis. 15	Vis.	Vis.	

SEP 30 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	63 °F	Dir.	Temp.	0700 EST Frost Ground Fog in valley SE.		
			71°			
Min.	38 °F	Vel.	Read.			
		0 m.p.h.	29.14			
Set	39 °F	Char.	Corr.			
		CALM	29.02			
R. H.	91 %	24 hr. Mov.	Sea L.	0700	1300	1900
		026	30.30	Clds.	Clds.	Clds.
				CLEAR		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	S	+1.0mb. /	-		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	M.K.S.	8		519 39.0