

SEP 1 1959

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 83 °F		Dir. -	Temp. 84	☼ 2045E - 2120E		
Min. 71 °F		Vel. — m.p.h.	Read. 28.79			
Set 73 °F		Char. CALM	Corr. 28.63			
R. H. 91 %		24 hr. Mov. 032	Sea L. 29.83	0700 Clds. 6 Cu 2 F Cu	1300 Clds.	1900 Clds.
Ppn. Liq. 0.00 in.		Prev. Dir. 55 W	3 hr. Tend. +1.0	Wx -	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer D.A.P	Vis. 12	Vis.	Vis.

78)

SEP 2 1959

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. S	Temp. 83	▽ 1600t — 1620t		
Min.	73 °F	Vel. 2 m.p.h.	Read. 28.72			
Set	73 °F	Char. STEADY	Corr. 28.52			
R. H.	91 %	24 hr. Mov. 041	Sea L. 29.77	0700 Clds. 8cu 1fcu	1300 Clds.	1900 Clds.
Ppn.	Liq. 0.07 in.	Prev. Dir. E	3 hr. Tend. 0.0 —	Wx —	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer D. P.	Vis. 7	Vis.	Vis.

76)

SEP 3 1959

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir.	Temp.			
		—	82			
Min.	65 °F	Vel.	Read.			
		— m.p.h.	28.90			
Set	66 °F	Char.	Corr.	0700	1300	1900
		CALM	28.75			
R. H.	95 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		035	29.95	CLOUD- LESS		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0.41	in.	E	+2.01	—		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	J.A.P.	15		

78)

SEP 4 1959

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	87 °F	Dir. -	Temp. 81			
Min.	60 °F	Vel. - m.p.h.	Read. 29.16			
Set	60 °F	Char. CALM	Corr. 29.01			
R. H.	95 %	24 hr. Mov. 001	Sea L. 30.23	0700 Clds. CLOUDLESS	1300 Clds.	1900 Clds.
Ppn.	Liq. 0.00 in.	Prev. Dir. WNW	3 hr. Tend. +1.8 /	Wx GF	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer D.A.P.	Vis. 7	Vis.	Vis.

71)

SEP 5 1959

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	84 °F	Dir.	-	Temp.	81			
Min.	56 °F	Vel.	- m.p.h.	Read.	29.11			
Set	57 °F	Char.	CALM	Corr.	28.96	0700	1300	1900
R. H.	92 %	24 hr. Mov.	000	Sea L.	30.18	Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	CALM SW	3 hr. Tend.	+1.0 ✓	Wx	Wx	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	D. A. P.	Vis.	Vis.	Vis.
							15	

70)

SEP 6 1959

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	86 °F	Dir.	-	Temp.	84			
Min.	57 °F	Vel.	- m.p.h.	Read.	29.12			
Set	59 °F	Char.	CALM	Corr.	28.96			
R. H.	94 %	24 hr. Mov.	000	Sea L.	30.18	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	SW	3 hr. Tend.	+1.2 ✓	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	D.A.P.	Clds.	Clds.	Clds.
						Wx	Wx	Wx
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						10		

70)

SEP 7 1959

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 82 °F	Dir. -	Temp. 84				
Min. 62 °F	Vel. - m.p.h.	Read. 29.07				
Set 64 °F	Char. CALM	Corr. 28.91				
R. H. 86 %	24 hr. Mov. 001	Sea L. 30.13	0700 Clds. 3 FCu	1300 Clds.	1900 Clds.	
Ppn. Liq. 0 in.	Prev. Dir. NW	3 hr. Tend. 0.0 -	Wx -	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer D.A.P.	Vis. 5	Vis.	Vis.	

SEP 8 1959

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. -	Temp. 84			
Min.	64 °F	Vel. - m.p.h.	Read. 29.07			
Set	64 °F	Char. CALM	Corr. 28.91			
R. H.	95 %	24 hr. Mov. 000	Sea L. 30.13	0700 Clds. CLOUDLESS	1300 Clds. CLK	1900 Clds. CLK
Ppn.	Liq. 0 in.	Prev. Dir. S	3 hr. Tend. + 1.21	Wx F	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer D.A.P.	Vis. 1/2	Vis. 15	Vis. 15

73)



SEP 9 1959

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	90. °F	Dir. -	Temp. 82.5	Cedar 8-5151 EXT. 2451 COLLECT CALL		
Min.	66 °F	Vel. - m.p.h.	Read. 29.100			
Set	66 °F	Char. CALM	Corr. 28.95			
R. H.	92 %	24 hr. Mov. BRKN 000	Sea L. 30.14	0700	1300	1900
Clds.				Clds.	Clds.	Clds.
CLEAR				2 CL	CLR	
Ppn.	Liq. 0 in.	Prev. Dir. SSW	3 hr. Tend. +5.5 ✓	Wx GF	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer F.T.G.	Vis. 4	Vis. 15	Vis. 15

80)

SEP 10 1959

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	90 °F	Dir. -	Temp. 81	* REPAIRED SEPT. 9, 1959		
Min.	68 °F	Vel. - m.p.h.	Read. 28.93			
Set	68 °F	Char. CALM	Corr. 28.78			
R. H.	94 %	24 hr. Mov. * UNK	Sea L. 29.98	0700	1300	1900
Ppn.	Liq. 0 in.	Prev. Dir. SSW	3 hr. Tend. -0.3 L	Clds. 1 Ag 9 Cs	Clds. 3 Cu	Clds. 10 Cu
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer F.T.G.	Wx ∞	Wx	Wx
				Vis. 4	Vis. 15	Vis. 15

Temp 54 SEP 11 1959

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	87 °F	Dir. —	Temp. 80	FRONT PASSED 1743E MAX GUST 1804 E 340/21		
Min.	54 °F	Vel. — m.p.h.	Read. 29.03			
Set	54 °F	Char. CALM	Corr. 28.88			
R. H.	74 %	24 hr. Mov. 175	Sea L. 30.11	0700 Clds. 1 Cu 2 Ac 1 Ci	1300 Clds. 9 Sc	1900 Clds. CLR
Ppn.	Liq. 0 in.	Prev. Dir. NW	3 hr. Tend. +1.5 ✓	Wx	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer F.Q.	Vis. 15	Vis. 15	Vis. 15

80)

SEP 12 1959

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. —	Temp. 76			
Min.	44 °F	Vel. — m.p.h.	Read. 29.16			
Set	44 °F	Char. CALM	Corr. 29.02			
R. H.	90 %	24 hr. Mov. 122	Sea L. 30.28	0700 Clds. CLR	1300 Clds. CLR	1900 Clds. CLR
Ppn.	Liq. 0 in.	Prev. Dir. NE	3 hr. Tend. +1.5✓	Wx	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer F.O.	Vis. 15	Vis. 15	Vis. 15

63)

SEP 13 1959

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. WNW	Temp. 76			
Min.	44 °F	Vel. 2 m.p.h.	Read. 29.11			
Set	44 °F	Char. VRBL	Corr. 28.97			
R. H.	94 %	24 hr. Mov. 059	Sea L. 30.21	0700 Clds. CLR	1300 Clds. 2Cu	1900 Clds. 3Cu
Ppn.	0 in.	Prev. Dir. WSW	3 hr. Tend. +5.5 ✓	Wx	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer FQ	Vis. 15	Vis. 15	Vis. 15

70)

SEP 14 1959

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. —	Temp. 77			
Min.	48 °F	Vel. — m.p.h.	Read. 28.99			
Set	48 °F	Char. CALM	Corr. 28.85			
R. H.	94 %	24 hr. Mov. 068	Sea L. 30.10	0700 Clds. 1 AC	1300 Clds. 2 Cu	1900 Clds. CLR
Ppn.	Liq. 0 in.	Prev. Dir. E	3 hr. Tend. -.6v	Wx	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer FQ	Vis. 10	Vis. 15	Vis. 15

7d

SEP 15 1959

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. SW	Temp. 76			
Min.	48 °F	Vel. 4 m.p.h.	Read. 28.77			
Set	50 °F	Char. STEADY	Corr. 28.63			
R. H.	80 %	24 hr. Mov. 070	Sea L. 29.87	0700 Clds. 7Ac	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. NW	3 hr. Tend. -1.2 \	Wx	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer D.A.P.	Vis. 15	Vis.	Vis.

62)

SEP 16 1959

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 75 °F		Dir. NE	Temp. 74	• 1845 - 2125 •• 2125 - 2150		
Min. 45 °F		Vel. 4 m.p.h.	Read. 28.84			
Set 45 °F		Char. Steady	Corr. 28.70			
R. H. 66 %		24 hr. Mov. 159	Sea L. 29.96	0700 Clds. 8 Sc	1300 Clds. 10/10 AsAc Few Sc	1900 Clds. 10/10 Sc
Ppn. 0	Liq. in.	Prev. Dir. SW	3 hr. Tend. +1.2 /	Wx	Wx	Wx
Ppn. 0	Sol. in.	Snow Depth 0 in.	Observer S.H.W	Vis. 15	Vis. 15	Vis. 10

56)



SEP 17 1959

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 55 °F		Dir. —	Temp. 74			
Min. 34 °F		Vel. calm m.p.h.	Read. 29.14			
Set 35 °F		Char. —	Corr. 29.01			
R. H. 92 %		24 hr. Mov. 080	Sea L. 30.30	0700 Clds. Few Ci	1300 Clds. 8/10 Ac	1900 Clds. 7/10 Ac
Ppn. Liq. .01 in.		Prev. Dir. NE	3 hr. Tend. 1.0 /	Wx Frost	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer S.H.W	Vis. 15	Vis. 15	Vis. 15

44)

SEP 18 1959

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 57 °F		Dir. SW	Temp. 74	☼ 1340-45 ☽ 1500-1530		
Min. 34 °F		Vel. 2 m.p.h.	Read. 29.10			
Set 37 °F		Char. Steady	Corr. 28.97			
R. H. 82%		24 hr. Mov. 089	Sea L. 30.26	0700 Clds. 3/10 Ac	1300 Clds. 9/10 Sc	1900 Clds.
Ppn. 0 in.	Liq.	Prev. Dir. W	3 hr. Tend. 0 -	Wx	Wx	Wx
Ppn. 0 in.	Sol.	Snow Depth 0 in.	Observer SHW	Vis. 15	Vis. 15	Vis.

41)

SEP 19 1959

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	59 °F	Dir. -	Temp. 77			
Min.	35 °F	Vel. - m.p.h.	Read. 29.48			
Set	35 °F	Char. CALM	Corr. 29.34			
R. H.	98 %	24 hr. Mov. 110	Sea L. 30.63	0700 Clds. 3ST	1300 Clds. 4Ac	1900 Clds.
Ppn. Liq.	0.02 in.	Prev. Dir. E	3 hr. Tend. +1.71	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer D.A.P.	Vis. 12	Vis. 15	Vis.

43)

SEP 20 1950

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
65 °F	-	78				
Min.	Vel.	Read.				
44 °F	- m.p.h.	29.28				
Set	Char.	Corr.				
44 °F	CALM	29.14				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
89 %	052	30.40	Clds. 7 Ac	Clds.	Clds. 3 Ac	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0 in.	SSW	+0.3 -				
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	J.A.P.	10		15	

53)

SEP 21 1959

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir.	Temp.			
		-	76			
Min.	44 °F	Vel.	Read.			
		Calin m.p.h.	29.13			
Set	53 °F	Char.	Corr.			
		Steady	28.99	0700	1300	1900
R. H.	86 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		095	30.23	Clr	4/10 Cu	Clr
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	- W	+0.4			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	S.H.W	15	15	15

57)

SEP 22 1959

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. S	Temp. 80			
Min.	53 °F	Vel. 1 m.p.h.	Read. 29.02			
Set	59 °F	Char. Steady	Corr. 28.87			
R. H.	82 %	24 hr. Mov. ✓ 111	Sea L. 30.11	0700 Clds. FEW Ci /10 Ac	1300 Clds. 5/10 Cu	1900 Clds. FEW Ci FEW FC
Ppn.	Liq. 0 in.	Prev. Dir. W	3 hr. Tend. -0.9	Wx	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer S.H.W.	Vis. 15	Vis. 15	Vis. 10

62)

SEP 23 1959

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. —	Temp. 81			
Min.	60 °F	Vel. calm m.p.h.	Read. 29.10			
Set	60 °F	Char. -	Corr. 28.95			
				0700	1300	1900
R. H.	94 %	24 hr. Mov. 074	Sea L. 30.19	Clds. Few Ci 2/10 Sc	Clds. 3/10 Cw con	Clds. Clr
Ppn.	Liq. 0 in.	Prev. Dir. SW	3 hr. Tend. / 2.0	Wx	Wx	Wx
63) Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer S.H.W	Vis. 8	Vis. 10	Vis. 10





SEP 25 1959

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir. NE	Temp. 80	Shift from SW to NE thru W at 1920 on 24th		
Min.	58 °F	Vel. 3 m.p.h.	Read. 29.11			
Set	60 °F	Char. Steady	Corr. 28.96			
R. H.	90 %	24 hr. Mov. 105	Sea L. 30.20	0700 Clds. 8/10 Ac 6/10 Sc	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. NE	3 hr. Tend. / 1.0	Wx	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer SFW	Vis. 10	Vis.	Vis.

(3)

SEP 26 1959

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 78* °F		Dir. SW	Temp. 82			
Min. 64 °F		Vel. 2 m.p.h.	Read. 29.03			
Set 65 °F		Char. URBLE	Corr. 28.88	* Max from thermograph thermometer read 106°F.		
R. H. 74 %		24 hr. Mov. 067	Sea L. 30.11	0700 Clds. 10 Sc	1300 Clds.	1900 Clds.
Ppn. 0 in.	Liq.	Prev. Dir. ESE	3 hr. Tend. 0.0-	Wx	Wx	Wx
Ppn. 0 in.	Sol.	Snow Depth 0 in.	Observer D.A.P.	Vis. 7	Vis.	Vis.

67)

SEP 27 1959

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. SSW	Temp. 79	∇ 1450-1500 ∇ 1555-1610		
Min.	65 °F	Vel. 5 m.p.h.	Read. 28.97			
Set	67 °F	Char. URBLE	Corr. 28.82			
R. H.	80 %	24 hr. Mov. 153	Sea L. 30.05	0700 Clds. 5sc 4ci	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. W	3 hr. Tend. +1.3/	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer D.A.P.	Vis. 7	Vis.	Vis.

69)

SEP 28 1959

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	7.5 °F	Dir. SE	Temp. 78			
Min.	66 °F	Vel. 4 m.p.h.	Read. 29.08			
Set	67 °F	Char. -	Corr. 28.94			
R. H.	90 %	24 hr. Mov. 112	Sea L. 30.18	0700 Clds. 3/10 Ac 2/10 Sc	1300 Clds.	1900 Clds.
Ppn. Liq.	.02 in.	Prev. Dir. S	3 hr. Tend. 1.5	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer S.H.W	Vis. 6	Vis.	Vis.

64)

SEP 29 1959

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 83 °F		Dir. [SE]	Temp. 78°	- 1600 - 2015 + 2200 - cont		
Min. 66 °F		Vel. calm m.p.h.	Read. 29.00			
Set 67 °F		Char. S	Corr. 28.86			
R. H. 94 %		24 hr. Mov. 117	Sea L. 30.09	0700 Clds. 10/10 ST FS	1300 Clds. 1/10 CA 97/10 AC 2/10 FC	1900 Clds. 10/10 AS
Ppn. Liq. T in.		Prev. Dir. S	3 hr. Tend. -0.7	Wx	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer SHW.	Vis. 3	Vis. 8	Vis. 3

67)

SEP 30 1959

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir. NE	Temp. 76	cont. -0250		
Min.	67 °F	Vel. 3 m.p.h.	Read. 28.93	0500 - 0800		
Set	67 °F	Char.	Corr. 28.79	1100 - 1700 1700 - cont (See Oct 1)		
R. H.	94 %	24 hr. Mov. 083	Sea L. 30.02	0700 Clds. 5/10 Cs 9/10 Ac As 4/10 Sc	1300 Clds. 10/10 Sc	1900 Clds. 10/10 Sc
Ppn. Liq.	.17 in.	Prev. Dir. S	3 hr. Tend. 0.8	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer SKW	Vis. 10	Vis. 15	Vis. -

65)