

JUL 1 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	87 °F	Dir. —	Temp. 78	D.P. 68.2		
Min.	65 °F	Vel. 0 m.p.h.	Read. 29.015			
Set	72 °F	Char. Calm	Corr. 28.87			
R. H.	81 %	24 hr. Mov. 51	Sea L. 30.11	0700 Clds. Clear	1300 Clds.	1900 Clds.
Ppn. Liq.	.22 in.	Prev. Dir. WSW	3 hr. Tend. +00.3 - Fog	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 3/4	Vis.	Vis.

JUL 2 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	93 °F	Dir. —	Temp. 78	13 Began 1525 E.S.T. TEMP. DROPPED 20° IN 5 MIN 1532 & 1537 68.2 D.P.		
Min.	68 °F	Vel. 0 m.p.h.	Read. 28.87			
Set	73 °F	Char. CALM	Corr. 28.73			
R. H.	82 %	24 hr. Mov. 49	Sea L. 29.95	0700 Clds. Clear	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. WSW	3 hr. Tend. 00.0-	Wx Haze	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 3/4	Vis.	Vis.

APR 8 1952

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	91 °F	Dir. WNW	Temp. 74	Max Gust 44 M.P.H. 1553 EST		
Min.	62 °F	Vel. 7 m.p.h.	Read. 28.71			
Set	62 °F	Char. Stdy	Corr. 28.57			
R. H.	67 %	24 hr. Mov. 117	Sea L. 29.84	0700 Clds. 6/10 CU	1300 Clds.	1900 Clds.
Ppn. Liq.	.88 in.	Prev. Dir. WSW	3 hr. Tend. +01.81	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 15+	Vis.	Vis.

JUL 4 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	72 °F	Dir. W	Temp. 68	DP 45		
Min.	52 °F	Vel. 5 m.p.h.	Read. 28.85			
Set	58 °F	Char. Stdy	Corr. 28.735			
R. H.	62 %	24 hr. Mov. 195	Sea L. 30.01	0700 Clds. clear	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. NW	3 hr. Tend. +01.01	Wx —	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 15+	Vis.	Vis.

JUL 5 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. WNW	Temp. 68.0			
Min.	50 °F	Vel. 3 m.p.h.	Read. 28.835			
Set	61 °F	Char. STDY	Corr. 28.720	D.P. 41.4		
R. H.	49 %	24 hr. Mov. 137	Sea L. 29.980	0700	1300	1900
				Clds. CLEAR	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir. NW	3 hr. Tend. 0.9 ✓	Wx	Wx	Wx
				—		
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer RAC	Vis. 15+	Vis.	Vis.

JUL 6 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. —	Temp. 69	D.P. 47.4		
Min.	60 °F	Vel. 0 m.p.h.	Read. 28.825			
Set	63 °F	Char. Calm	Corr. 28.705			
R. H.	58 %	24 hr. Mov. 128	Sea L. 29.96	0700 Clds. 6/10 As 3/10 Ci	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. WNW	3 hr. Tend. +00.51	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 15+	Vis.	Vis.

JUL 7 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 83 °F	Dir. —	Temp. 68	13 Began 2056 E.S.T. D.P. 53.5			
Min. 57 °F	Vel. 0 m.p.h.	Read. 28.74				
Set 60 °F	Char. CALM	Corr. 28.625				
R. H. 76 %	24 hr. Mov. 53	Sea L. 29.68	0700 Clds. 7/10 AC 2/10 ci	1300 Clds.	1900 Clds.	
Ppn. Liq. 0 in.	Prev. Dir. NNW	3 hr. Tend. -00.11	Wx —	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 10	Vis.	Vis.	

JUL 8 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. NE	Temp. 77			
Min.	60 °F	Vel. 2 m.p.h.	Read. 28.695			
Set	63 °F	Char. Stdy	Corr. 28.555			
R. H.	79 %	24 hr. Mov. 84	Sea L. 29.805	0700 Clds. 4/10 Sc 5/10 Cw	1300 Clds.	1900 Clds.
Ppn. Liq.	.03 in.	Prev. Dir. WSW	3 hr. Tend. +01.01	Wx Haze	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 4	Vis.	Vis.

JUL 9 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. —	Temp. 70			
Min.	44 °F	Vel. 0 m.p.h.	Read. 28.76			
Set	52 °F	Char. Calm	Corr. 28.64	DP. 39.9		
R. H.	63 %	24 hr. Mov. 138	Sea L. 29.915	0700	1300	1900
Ppn.	0 in.	Prev. Dir. NNW	3 hr. Tend. +00.21	Clds. 2/10 As 4/10 C: Thin	Clds.	Clds.
Ppn.	0 in.	Snow Depth 0 in.	Observer OK	Wx —	Wx	Wx
				Vis. 15 +	Vis.	Vis.

JUL 10 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. —	Temp. 73	DP 46.3		
Min.	50 °F	Vel. 0 m.p.h.	Read. 28.78			
Set	59 °F	Char. Calm	Corr. 28.65			
R. H.	62 %	24 hr. Mov. 71	Sea L. 29.91	0700 Clds. 7/10 5/10 Hc 4/10 Sc	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. NNW	3 hr. Tend. +01.51	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 15+	Vis.	Vis.

JUL 11 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	72 °F	Dir. WSW	Temp. 70	TS BEGAN 1217 EST. TS ENDED 1215 EST.		
Min.	56 °F	Vel. 3 m.p.h.	Read. 28.95	TS BEGAN 1530 EST.		
Set	59 °F	Char. L+V	Corr. 28.83	D.P. 53.6		
R. H.	81 %	24 hr. Mov. 61	Sea L. 30.095	0700	1300	1900
Ppn.	0 in.	Prev. Dir. NNW	3 hr. Tend. +02.71	Clds. 9/10 Ac	Clds.	Clds.
Ppn.	0 in.	Snow Depth 0 in.	Observer OK	Wx Haze	Wx	Wx
				Vis. 5	Vis.	Vis.

JUL 12 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 80 °F		Dir. —	Temp. 66	1475 ☽		
Min. 54 °F		Vel. 0 m.p.h.	Read. 29.155			
Set 58 °F		Char. Calm	Corr. 29.045	0700	1300	1900
R. H. 85 %		24 hr. Mov. 41	Sea L. 30.325	Clds. Clear	Clds.	Clds.
Ppn. Liq. .03 in.		Prev. Dir. S	3 hr. Tend. +02.11	Wx GF. H	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer DK	Vis. 1/4	Vis.	Vis.

JUL 13 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	82 °F	Dir.	—	Temp.			
				67			
Min.	56 °F	Vel.	C m.p.h.	Read.			
				29.085			
Set	58 °F	Char.	C	Corr.	D.P. 54.6		
				28.970	0700	1300	1900
R. H.	88 %	24 hr. Mov.	28	Sea L.	Clds.	Clds.	Clds.
				30.240	1/10 Ac		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
	T in.	NE	1.0 /	F & H			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
	0 in.	0 in.	RAC	3 mi			

JUL 14 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 81 °F		Dir. S	Temp. 77	D.P. 58.4		
Min. 58 °F		Vel. 9 m.p.h.	Read. 28.79			
Set 65 °F		Char. Gusty	Corr. 28.65			
R. H. 78 %		24 hr. Mov. 116	Sea L. 29.90	0700 Clds. 8/10 Sc 3/10 Mc	1300 Clds.	1900 Clds.
Ppn. Liq. T 7:00 AM in.		Prev. Dir. SSE	3 hr. Tend. -2.71	Wx R--F	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer OK	Vis. 2 mile	Vis.	Vis.

JUL 15 1963

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	67 °F	Dir. W	Temp. 76			
Min.	60 °F	Vel. 8 m.p.h.	Read. 28.63			
Set	67 °F	Char. Stdy	Corr. 28.495	DP. 58.3		
R. H.	74 %	24 hr. Mov. 157	Sea L. 29.75	0700	1300	1900
Ppn.	Liq. .35 in.	Prev. Dir. SW	3 hr. Tend. +02.11	Clds. 6/10 B0	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer 8K	Wx —	Wx	Wx
				Vis. 9	Vis.	Vis.

JUL 16 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. —	Temp. 75			
Min.	60 °F	Vel. 0 m.p.h.	Read. 28.87			
Set	65 °F	Char. Calm	Corr. 28.735	0700	1300	1900
R. H.	82 %	24 hr. Mov. 111	Sea L. 29.99	Clds. 7/10 ci	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. W	3 hr. Tend. +01.71	Wx Haze	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 5	Vis.	Vis.

JUL 17 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. ESW	Temp. 71	T _g 1437 EST		
Min.	62 °F	Vel. 1 m.p.h.	Read. 28.95	T _g 1630 EST		
Set	65 °F	Char. L+V	Corr. 28.825			
R. H.	83 %	24 hr. Mov. 83	Sea L. 30.085	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. Tend. +00.95	Clds. 3/10 Ac 4/10 cu No C.	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer OK	Wx Haze	Wx	Wx
				Vis. 3	Vis.	Vis.

JUL 18 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	91 °F	Dir. WSW	Temp. 74			
Min.	65 °F	Vel. 1 m.p.h.	Read. 29.05			
Set	70 °F	Char. Light	Corr. 28.915	D.P. 65		
R. H.	85 %	24 hr. Mov. 79	Sea L. 30.165	0700 Clds. 4/10 ci 3/10 Hs	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. WSW	3 hr. Tend. +00.81	Wx Haze	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 4	Vis.	Vis.

JUL 19 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 89 °F		Dir. SW	Temp. 78	Began 1942 EST.		
Min. 68 °F		Vel. 1 m.p.h.	Read. 28.89			
Set 74 °F		Char. Stdy	Corr. 28.75			
R. H. 65 %		24 hr. Mov. 114	Sea L. 29.98	0700 Clds. 5/10 C Thin	1300 Clds.	1900 Clds.
Ppn. 0 in.	Liq. in.	Prev. Dir. +6W/21	3 hr. Tend. +00.21	Wx Haze	Wx	Wx
Ppn. 0 in.	Sol. in.	Snow Depth 0 in.	Observer BK	Vis. 5	Vis.	Vis.

JUL 20 1953

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 91 °F		Dir. S	Temp. 78			
Min. 66 °F		Vel. 5 m.p.h.	Read. 28.55			
Set 70 °F		Char. Stdy	Corr. 28.41	D.P. 66.8		
				0700	1300	1900
R. H. 88 %		24 hr. Mov. 134	Sea L. 29.64	Clds. 8/10 Sc 2/10 Bk	Clds.	Clds.
Ppn. Liq. .32 in.		Prev. Dir. SW	3 hr. Tend. +0.5 v	Wx R--F	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer OK	Vis. 2	Vis.	Vis.

JUL 21 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. —	Temp. 75	D.P. 59.4		
Min.	61 °F	Vel. 0 m.p.h.	Read. 28.61			
Set	65 °F	Char. Calm	Corr. 28.475			
R. H.	78 %	24 hr. Mov. 121	Sea L. 29.72	0700 Clds. 2/10 Sc 4/10 Ac	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. W	3 hr. Tend. +02.21	Wx Haze	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer OK	Vis. 5	Vis.	Vis.

JUL 22 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir. —	Temp. 73	13 Began 1627 EST D.P. 60		
Min.	60 °F	Vel. 0 m.p.h.	Read. 28.78			
Set	67 °F	Char. Calm	Corr. 28.65			
R. H.	53 %	24 hr. Mov. 83	Sea L. 29.895	0700 Clds. 3/10 C ₀	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. NNW	3 hr. Tend. +00.91	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 10	Vis.	Vis.

JUL 28 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 81 °F		Dir. —	Temp. 75			
Min. 62 °F		Vel. 0 m.p.h.	Read. 28.93			
Set 64 °F		Char. Calm	Corr. 28.795	DP 61.4		
R. H. 90 %		24 hr. Mov. 64	Sea L. 30.065	0700 Clds. 1910 ST Fog.	1300 Clds.	1900 Clds.
Ppn. Liq. .36 in.		Prev. Dir. WSW	3 hr. Tend. +02.11	Wx Fog	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer OK	Vis. 1	Vis.	Vis.

JUL 24 1963

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	80 °F	Dir.	—	Temp.	73			
Min.	60 °F	Vel.	0 m.p.h.	Read.	29.05			
Set	64 °F	Char.	Calm	Corr.	28.92	DP. 60.9		
R. H.	89 %	24 hr. Mov.	51	Sea L.	30.18	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	WSW	3 hr. Tend.	+01.61	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	OK	Wx	Wx	Wx
						2/10 Fog		
						G F		
						Vis.	Vis.	Vis.
						3/4		

JUL 25 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	87 °F	Dir.	—	Temp.	72	DP 41.1		
Min.	62 °F	Vel.	0 m.p.h.	Read.	29.145			
Set	69 °F	Char.	Calm	Corr.	29.015			
R. H.	79 %	24 hr. Mov.	32	Sea L.	30.255	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	SSW	3 hr. Tend.	+02.11	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	DK	4/10 C: V THIN	Wx	Wx
						Wx	60F	Wx
						Vis.	1 1/2	Vis.

JUL 26 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	92 °F	Dir. -	Temp. 75			
Min.	65 °F	Vel. 0 m.p.h.	Read. 29.155			
Set	70 °F	Char. Calm	Corr. 29.02	DP 62.2		
R. H.	77 %	24 hr. Mov. 038	Sea L. 30.27	0700 Clds. CLEAR	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. SSE	3 hr. Tend. +0121	Wx 6	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer H	Vis. HAZE	Vis.	Vis.

JUL 27 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	DP 66.7			
93 °F	—	78				
Min.	Vel.	Read.				
70 °F	0 m.p.h.	29.10				
Set	Char.	Corr.				
74 °F	Calm	28.955				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
78 %	66	30.20	Clds. 710 Ac	Clds.	Clds.	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0 in.	WSW	+00.81	Haze			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	OK	3			

JUL 28 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	91 °F	Dir. SW	Temp. 83	T _g 1035 EST T OFF 4 ON ALL DAY MAX GUST - 38 MPH 1824 EST DP. 67.1		
Min.	70 °F	Vel. 2 m.p.h.	Read. 28.97			
Set	76 °F	Char. L+V	Corr. 28.815			
R. H.	73 %	24 hr. Mov. 86	Sea L. 30.05	0700 Clds. 8/10 Hc.	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. W	3 hr. Tend. 00.0 -	Wx Haze	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 3 1/2	Vis.	Vis.

JUL 29 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 89 °F	Dir. WSW	Temp. 81	13 Begin 1318 E.S.T. 13 " 1756 "			
Min. 64 °F	Vel. 1 m.p.h.	Read. 28.84				
Set 69 °F	Char. L+V	Corr. 28.69				
R. H. 91 %	24 hr. Mov. 65	Sea L. 29.945	0700 Clds. 40 Fc. 5/10 Hc 4/10 ci	1300 Clds.	1900 Clds.	
Ppn. Ld. .33 in.	Prev. Dir. SW	3 hr. Tend. -00.31	Wx GFH	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 5	Vis.	Vis.	

JUL 30 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir. NW	Temp. 79			
Min.	63 °F	Vel. 1 m.p.h.	Read. 28.87			
Set	67 °F	Char. Light	Corr. 28.725			
R. H.	85 %	24 hr. Mov. 93	Sea L. 29.985	0700	1300	1900
Ppn.	Liq. 1.55 in.	Prev. Dir. S.S.W.	3 hr. Tend. +02.21	Clds. % Sc % Ci % Fc Wx Haze	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer OK	Vis. 5	Vis.	Vis.

DP 62.4

JUL 31 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. —	Temp. 67			
Min.	53 °F	Vel. 0 m.p.h.	Read. 28.96			
Set	60 °F	Char. Calm	Corr. 28.845	DP. 53		
R. H.	80 %	24 hr. Mov. 49	Sea L. 30.11	0700 Clds. 3/10 Cs 4/10 Ci	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. NW	3 hr. Tend. +00.95	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 15+	Vis.	Vis.