

AUG 1 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 83 °F		Dir. SSW	Temp. 75	15 Began 0612 EST		
Min. 53 °F		Vel. 1 m.p.h.	Read. 28.78	15 " 1551 EST D.P. 63 HAIL 1553		
Set 64 °F		Char. Light	Corr. 28.645	MAX Gust 36 MPH 1510 EST		
R. H. 95 %		24 hr. Mov. 77	Sea L. 29.89	0700 Clds. 7/10 NS 4/10 SC 1/10 AS	1300 Clds.	1900 Clds.
Ppn. Liq. .34 in.		Prev. Dir. SSW	3 hr. Tend. +01.15	Wx TRW F	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer OK	Vis. 3/4	Vis.	Vis.

AUG 2 1963

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa.		
Max.		Dir.		Barom.		General Obs.		
83	°F	W		71				
Min.		Vel.		Read.				
60	°F	3	m.p.h.	28.840				
Set		Char.		Corr.				
66	°F	Let		28.718				
R. H.		24 hr. Mov.		Sea L.		0700	1300	1900
86	%	121		29.978		Clds. / Cu .3 Ac	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.		Wx	Wx	Wx
04	in.	W		+0.1 /		GLR		
Ppn.	Sol.	Snow Depth		Observer		Vis.	Vis.	Vis.
0	in.	0	in.	JRC		10		

AUG 3 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. —	Temp. 71	TB Began 2032 EST. D.P. 60.3		
Min.	63 °F	Vel. 0 m.p.h.	Read. 28.83			
Set	66 °F	Char. Ca/M	Corr. 28.705			
R. H.	81 %	24 hr. Mov. 103	Sea L. 29.96	0700 Clds. 9/10 Ac 1/10 ci thin	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. NW	3 hr. Tend. 0.0v	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 8	Vis.	Vis.

AUG 4 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. SW	Temp. 79	D.P. 62.2		
Min.	66 °F	Vel. 5 m.p.h.	Read. 28.70			
Set	69 °F	Char. Stdy.	Corr. 28.555			
R. H.	.79 %	24 hr. Mov. 121	Sea L. 29.795	0700 Clds. No Sc Sho Co	1300 Clds.	1900 Clds.
Ppn.	.19 in.	Prev. Dir. SW	3 hr. Tend. +0.71	Wx Haze	Wx	Wx
Ppn.	0 in.	Sol. 0 in.	Snow Depth 0 in.	Observer OK	Vis. 6	Vis.

AUG 5 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	80 °F	Dir.	NW	Temp.	73	D.P. 53.7		
Min.	56 °F	Vel.	7 m.p.h.	Read.	28.87			
Set	61 °F	Char.	Stdy	Corr.	28.74			
R. H.	74 %	24 hr. Mov.	183	Sea L.	30.00	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	WNW	3 hr. Tend.	+01.91	Clds. No cl 11000	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	OK	Wx —	Wx	Wx
						Vis. 15+	Vis.	Vis.

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. WSW	Temp. 77	DP 55.4		
Min.	53 °F	Vel. 3 m.p.h.	Read. 29.03			
Set	60 °F	Char. Light	Corr. 28.89			
R. H.	79 %	24 hr. Mov. 128	Sea L. 30.155	0700 Clds. clear	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. NW	3 hr. Tend. +1.41	Wx —	Wx	Wx
Ppn.	0 in.	Sol. 0 in.	Snow Depth 0 in.	Observer OK	Vis. 12	Vis.

AUG 7 1952

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 °F	Dir. W	Temp. 76	DP 61.9		
Min.	60 °F	Vel. 2 m.p.h.	Read. 28.905			
Set	66 °F	Char. L+V	Corr. 28.77			
R. H.	85 %	24 hr. Mov. 74	Sea L. 30.02	0700 Clds. 10/10 Sc	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. WSW	3 hr. Tend. -0.61	Wx GFH	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 6	Vis.	Vis.

AUG 8 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. NW	Temp. 70.0	DP 61.4		
Min.	63 °F	Vel. 2 m.p.h.	Read. 28.82			
Set	65 °F	Char. LIGHT	Corr. 28.70			
R. H.	89 %	24 hr. Mov. 57	Sea L. 29.96	0700 Clds. 1/10 Sc	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. SW	3 hr. Tend. +0.7 ✓	Wx FOG	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer RAC	Vis. 3 mi	Vis.	Vis.

AUG 9 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir. SW	Temp. 68	Began 1822 EST. DP 58.5		
Min.	58 °F	Vel. 1 m.p.h.	Read. 28.74			
Set	63 °F	Char. Light	Corr. 28.625			
R. H.	87 %	24 hr. Mov. 59	Sea L. 29.875	0700	1300	1900
Ppn.	Liq. 0 in.	Prev. Dir. N	3 hr. Tend. +0.1 V	Clds. 5/10 Sc 3/10 Co	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Wx GFH	Wx	Wx
				Vis. 2	Vis.	Vis.

AUG 10 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. NE	Temp. 80	D.P. 55.8		
Min.	58 °F	Vel. 2 m.p.h.	Read. 28.87			
Set	60 °F	Char. L*V	Corr. 28.725			
R. H.	86 %	24 hr. Mov. 83	Sea L. 30.00	0700 Clds. 8/10 Co	1300 Clds.	1900 Clds.
Ppn.	Liq. .28 in.	Prev. Dir. W	3 hr. Tend. +03.01	Wx —	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 8	Vis.	Vis.

AUG 11 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. —	Temp. 76	DP 51.6		
Min.	54 °F	Vel. 0 m.p.h.	Read. 28.89			
Set	58 °F	Char. Calm	Corr. 28.755			
R. H.	78 %	24 hr. Mov. 52	Sea L. 30.015	0700 Clds. 6/10 Ac 4/10 Ci TAIN	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. NNE	3 hr. Tend. +0.61	Wx —	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer OK	Vis. 15	Vis.	Vis.

AUG 12 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. WSW	Temp. 69	DP 51.5		
Min.	57 °F	Vel. 2 m.p.h.	Read. 28.865			
Set	60 °F	Char. Stdy	Corr. 28.745			
R. H.	71 %	24 hr. Mov. 95	Sea L. 30.01	0700 Clds. 6/10 Ac. 1/10 3/10 Sc. 1/10 C.	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. W	3 hr. Tend. +0.75	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 15	Vis.	Vis.

AUG 13 1963

Meteorological Observatory
University Park, Pa.

Temp.		Wind		0700 EST		General Obs.		
Max.		Dir.		Temp.	Barom.			
81	°F	—		79		TG Began 1555 EST		
Min.		Vel.		Read.		TEMP. dropped 10° IN 5 MIN. EST		
60	°F	0	m.p.h.	28.54		Time of Rain IN 4 MIN. 1555 To 1600		
Set		Char.		Corr.		1557 To 1603 EST		
64	°F	Calm		28.395		DP 59.6		
R. H.		24 hr. Mov.		Sea L.		0700	1300	1900
88	%	64		29.65		Clds.	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.		7/10 Sc		
.09	in.	WSW		-2.4		3/10 Ac		
Ppn.	Sol.	Snow Depth		Observer		Wx	Wx	Wx
0	in.	0 in.		DK		GF H		
				Vis.		3	Vis.	Vis.

AUG 14 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
76 °F		NW	74			
Min.		Vel.	Read.			
56 °F		12 m.p.h.	28.60			
Set		Char.	Corr.	DP 49		
57 °F		Gusty	28.47	0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
75 %		191	29.735	9/10 Sc		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
1.03 in.		SW	+4.71	—		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0 in.		0 in.	OK	15		

AUG 15 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.	D.P. 49.5		
67 °F		SW	73			
Min.		Vel.	Read.			
50 °F		2 m.p.h.	28.93			
Set		Char.	Corr.	0700	1300	1900
53 °F		Light	28.80			
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
85 %		176	30.09	4/10 ca 2/10 Sc		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	NW	+1.91	GFH		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	OK	6		

AUG 16 1965

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	71 °F	Dir.	—	Temp.	72.0		
Min.	52 °F	Vel.	0	Read.	28.95		
Set	57 °F	Char.	CALM	Corr.	28.825		
R. H.	76 %	24 hr. Mov.	101	Sea L.	30.105		
Ppn.	0 in.	Prev. Dir.	W	3 hr. Tend.	1.3 ✓		
Ppn.	0 in.	Snow Depth	0 in.	Observer	RAC		
				Temp.	DEW POINT 49.7		
				0700	1300	1900	
				Clds.	Clds.	Clds.	
				8/10 CI+CS THIN			
				4/10 AC			
				Wx	Wx	Wx	
				—			
				Vis.	Vis.	Vis.	
				7			

AUG 17 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. SW	Temp. 76	13 1848 EST DP. 53.9		
Min.	57 °F	Vel. 2 m.p.h.	Read. 28.855			
Set	63 °F	Char. L+V	Corr. 28.72			
R. H.	71 %	24 hr. Mov. 64	Sea L. 29.955	0700 Clds. 7/10 CS	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. WSW	3 hr. Tend. -1.32	Wx GFH	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 5	Vis.	Vis.

AUG 18 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 83 °F		Dir. N	Temp. 77	44.8 DP		
Min. 55 °F		Vel. 2 m.p.h.	Read. 28.99			
Set 55 °F		Char. Stdy	Corr. 28.85			
R. H. 66 %		24 hr. Mov. 122	Sea L. 30.12	0700 Clds. 9/10 Sc	1300 Clds.	1900 Clds.
Ppn. Liq. .49 in.		Prev. Dir. SW	3 hr. Tend. +3.31	Wx —	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer DK	Vis. 12	Vis.	Vis.

AUG 19 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	71 °F	Dir. —	Temp. 75	DP. 48		
Min.	48 °F	Vel. 0 m.p.h.	Read. 29.05			
Set	52 °F	Char. Calm	Corr. 28.915			
R. H.	85 %	24 hr. Mov. 73	Sea L. 30.20	0700	1300	1900
Ppn.	Liq. 0 in.	Prev. Dir. N	3 hr. Tend. +0.41	Clds. 7/10 Hc 1/10 Ci THIN	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Wx —	Wx	Wx
				Vis. 15	Vis.	Vis.

AUG 20 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	72 °F	Dir. WSW	Temp. 76	DP 59.6		
Min.	52 °F	Vel. 1 m.p.h.	Read. 28.85			
Set	61 °F	Char. Light	Corr. 28.715			
R. H.	92 %	24 hr. Mov. 69	Sea L. 29.985	0700 Clds. 8/10 Sc 1/10 Fc	1300 Clds.	1900 Clds.
Ppn. Liq.	.02 in.	Prev. Dir. S	3 hr. Tend. +0.3 ✓	Wx Fog	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 2	Vis.	Vis.

AUG 21 1963

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa.		
Max.		Dir.		Barom.	Temp.	General Obs.		
76	°F	—		77				
Min.		Vel.		Read.				
59	°F	0	m.p.h.	28.96				
Set		Char.		Corr.				
61	°F	Calm		28.82				
R. H.		24 hr. Mov.		Sea L.	0700	D.P. 60.7		
98	%	59		30.09	Clds.	1300	1900	
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Fog	Clds.	Clds.	
0	in.	NNW		+1.01	Wx	Wx	Wx	
Ppn.	Sol.	Snow Depth		Observer	Fog	Vis.	Vis.	
0	in.	0	in.	DK	Vis.	1/4		

AUG 2 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. —	Temp. 74			
Min.	61 °F	Vel. 0 m.p.h.	Read. 28.94			
Set	63 °F	Char. CALM	Corr. 28.81	DP 62.2		
R. H.	96 %	24 hr. Mov. 36	Sea L. 30.07	0700	1300	1900
Ppn.	Liq. 0 in.	Prev. Dir. N	3 hr. Tend. +0.6v	Clds. FOG	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer AAC	Wx FOG	Wx	Wx
				Vis. 1/4	Vis.	Vis.

AUG 23 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 °F	Dir. W	Temp. 74	D.P. 58.5		
Min.	61 °F	Vel. 1 m.p.h.	Read. 28.88			
Set	63 °F	Char. Light	Corr. 28.75			
R. H.	82 %	24 hr. Mov. 61	Sea L. 30.01	0700 Clds. Fog	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. WSW	3 hr. Tend. +0.81	Wx Fog	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 3/4	Vis.	Vis.

AUG 24 1963

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		0700 EST		General Obs.		
Max.		Dir.		Barom.				
84	°F	—		Temp. 74		DP 60.5		
63	°F	Vel.	0 m.p.h.	Read. 28.73				
66	°F	Char.	Calm	Corr. 28.60				
R. H.	%	24 hr. Mov.	91	Sea L. 29.845				
Ppn. Liq. .02 in.		Prev. Dir.	WSW	3 hr. Tend. 0.0 -		0700	1300	1900
Ppn. Sol. 0 in.		Snow Depth	0 in.	Observer	DK	Clds. 4/10 4/10	Clds.	Clds.
						Wx	Wx	Wx
						Vis. 1	Vis.	Vis.

AUG 25 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. —	Temp. 74	DP 46.4		
Min.	45 °F	Vel. 0 m.p.h.	Read. 28.97			
Set	53 °F	Char. Calm	Corr. 28.84			
R. H.	81 %	24 hr. Mov. 76	Sea L. 30.125	0700 Clds. 4/10 ci	1300 Clds.	1900 Clds.
Ppn. Liq.	.05 in.	Prev. Dir. NNW	3 hr. Tend. +2.21	Wx GFH	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 5	Vis.	Vis.

AUG 26 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. —	Temp. 74	45.2 DP		
Min.	46 °F	Vel. 0 m.p.h.	Read. 29.03			
Set	50 °F	Char. Calm	Corr. 28.895			
R. H.	84 %	24 hr. Mov. 71	Sea L. 30.185	0700 Clds. clear	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. NE	3 hr. Tend. +1.61	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 15	Vis.	Vis.

AUG 28 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. —	Temp. 74	DP 50.7		
Min.	53 °F	Vel. 0 m.p.h.	Read. 28.97			
Set	56 °F	Char. Calm	Corr. 28.84			
R. H.	83 %	24 hr. Mov. 57	Sea L. 30.12	0700 Clds. 5/10 Ci Thin 2/10 Ac	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. E	3 hr. Tend. 0.0 -	Wx GF H	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 5	Vis.	Vis.

AUG 29 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. SSW	Temp. 77	DP 62.7		
Min.	56 °F	Vel. 6 m.p.h.	Read. 2876			
Set	64 °F	Char. Stdy	Corr. 28.62			
R. H.	93 %	24 hr. Mov. 147	Sea L. 29.87	0700 Clds. 3/10 Sc 90 Fog.	1300 Clds.	1900 Clds.
Ppn.	Liq. .12 in.	Prev. Dir. S	3 hr. Tend. -0.21	Wx Fog	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 2	Vis.	Vis.

AUG 30 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	81 °F	Dir.	W	Temp.	70	DP 58.5		
Min.	59 °F	Vel.	2 m.p.h.	Read.	28.825			
Set	62 °F	Char.	Light	Corr.	28.705			
R. H.	87 %	24 hr. Mov.	93	Sea L.	29.955			
Ppn.	0 in.	Prev. Dir.	SW	3 hr. Tend.	+1.1	0700	1300	1900
Ppn.	0 in.	Snow Depth	0 in.	Observer	DK	Clds.	Clds.	Clds.
						2/10 sk Fog		
						Wx	Wx	Wx
						Fog		
						Vis.	Vis.	Vis.
						1		

AUG 31 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. SW	Temp. 75	DP 57.6		
Min.	58 °F	Vel. 2 m.p.h.	Read. 28.82			
Set	59 °F	Char. L+S	Corr. 28.685			
R. H.	92 %	24 hr. Mov. 84	Sea L. 29.95	0700 Clds. 3/10 Ac 1/10 Ci THIN	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. WSW	3 hr. Tend. +1.51	Wx Fog	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer OK	Vis. 2	Vis.	Vis.