

SEP 1 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	72 °F	Dir. WSW	Temp. 70	50.4 DP		
Min.	48 °F	Vel. 1 m.p.h.	Read. 28.98			
Set	53 °F	Char. L+V	Corr. 28.86			
R. H.	87 %	24 hr. Mov. 120	Sea L. 30.15	0700 Clds. 2/10 Hc 4/10 Ci	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. NW	3 hr. Tend. +2.11	Wx Fog	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 3	Vis.	Vis.

SEP 2 1953

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. —	Temp. 70	DP 47.4		
Min.	48 °F	Vel. 0 m.p.h.	Read. 29.08			
Set	52 °F	Char. CALM	Corr. 28.96			
R. H.	84 %	24 hr. Mov. 74	Sea L. 30.25	0700 Clds. 3/10 C: THIN	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. NW	3 hr. Tend. +0.31	Wx BFH	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 5	Vis.	Vis.

SEP 3 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. SW	Temp. 75	13 Began 0854 EST		
Min.	52 °F	Vel. 3 m.p.h.	Read. 28.93	13 " 1607 EST		
Set	67 °F	Char. Stdy	Corr. 28.795	D.P. 57.4		
R. H.	71 %	24 hr. Mov. 68	Sea L. 30.055	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir. SSW	3 hr. Tend. -0.71	Clds. 1/10 Ci & 3/10 Ci 1/10 Ci	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer OK	Wx —	Wx	Wx
				Vis. 7	Vis.	Vis.

SEP 4 1963

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	83 °F	Dir.	N	Temp.	77	D.P. 59.5		
Min.	63 °F	Vel.	5 m.p.h.	Read.	28.91			
Set	65 °F	Char.	Stdy	Corr.	28.77			
R. H.	82 %	24 hr. Mov.	111	Sea L.	30.025	0700	1300	1900
Ppn.	.51 in.	Prev. Dir.	S	3 hr. Tend.	+2.41	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	DK	Clds.	4/10 Sc 6/10 Ac	
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						10		

SEP 5 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. NE	Temp. 72	D.P. 48.3		
Min.	50 °F	Vel. 2 m.p.h.	Read. 28.955			
Set	51 °F	Char. L+V	Corr. 28.83			
R. H.	90 %	24 hr. Mov. 140	Sea L. 30.125	0700 Clds. 8/10 Sc Fog.	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. NE	3 hr. Tend. 0.0 -	Wx Fog.	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 4	Vis.	Vis.

SEP 6 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	55 °F	Dir.	ENE	Temp.	70			
Min.	51 °F	Vel.	2 m.p.h.	Read.	28.925			
Set	53 °F	Char.	LGT + URBL	Corr.	28.805	D.P. 50.7		
R. H.	91 %	24 hr. Mov.	67	Sea L.	30.105	0700	1300	1900
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	00 -	Clds.	Clds.	Clds.
	0.68 in.	ENE				8/10 AC		
Ppn.	Sol.	Snow Depth		Observer	RAC	Wx	Wx	Wx
	0 in.	0 in.				Fog		
						9/10 F _s B.W.C.		
						Vis.	Vis.	Vis.
						3		

SEP 7 1963

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.	71 °F	Dir.	—	Barom.	Temp.			
Min.	49 °F	Vel.	0 m.p.h.	Read.	72			
Set	51 °F	Char.	Calm	Corr.	28.92			
R. H.	90 %	24 hr. Mov.	42	Sea L.	28.825	BP 48.7		
Ppn.	0 in.	Prev. Dir.	WSW	3 hr. Tend.	30.115	0700	1300	1900
Ppn.	0 in.	Snow Depth	0 in.	Observer	410 C. T/N	Clds.	Clds.	Clds.
					Wx	GF.	Wx	Wx
					Vis.	3	Vis.	Vis.

SEP 8 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. —	Temp. 73	D.P. 52.8		
Min.	51 °F	Vel. 0 m.p.h.	Read. 28.96			
Set	54 °F	Char. Calm	Corr. 28.83			
R. H.	94 %	24 hr. Mov. 43	Sea L. 30.11	0700 Clds. 2/10 Ci 3/40 Fog	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. SSW	3 hr. Tend. +0.91	Wx Fog	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 1/4	Vis.	Vis.

SEP 9 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. —	Temp. 76	D.P. 58.1		
Min.	59 °F	Vel. 0 m.p.h.	Read. 28.91			
Set	60 °F	Char. Calm	Corr. 28.77			
R. H.	92 %	24 hr. Mov. 56	Sea L. 30.035	0700 Clds. —	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. S	3 hr. Tend. +0.51	Wx Gr Fog	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 3/4	Vis.	Vis.

SEP 10 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. NW	Temp. 73	DP 55.3		
Min.	56 °F	Vel. 5 m.p.h.	Read. 28.88			
Set	61 °F	Char. Stdy	Corr. 28.75			
R. H.	81 %	24 hr. Mov. 73	Sea L. 30.015	0700 Clds. 2/10 Ac	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. NW	3 hr. Tend. +1.91	Wx GF	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 4	Vis.	Vis.

SEP 11 1963

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.	75 °F	Dir.	—	Barom.	Temp.			
Min.	46 °F	Vel.	0 m.p.h.	Read.	29.045			
Set	50 °F	Char.	CalM	Corr.	28.93	D.P. 44.2		
R. H.	80 %	24 hr. Mov.	75	Sea L.	30.22	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	N	3 hr. Tend.	+1.5'	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	OK	4/0 ci Thin	Wx	Wx
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						15		

SEP 12 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	76 °F	Dir.	SW	Temp.	79	Began 1634 EST " 1812 "		
Mln.	50 °F	Vel.	7 m.p.h.	Read.	28.74			
Set	67 °F	Char.	Stdy	Corr.	28.595	DP 62.1		
R. H.	83 %	24 hr. Mov.	133	Sea L.	29.85	0700	1300	1900
Ppn.	T in.	Prev. Dir.	S	3 hr. Tend.	-1.7	Clds.	Clds.	Clds.
						9/10 AS 4/10 AC		
						Wx	Wx	Wx
						GFH		
Ppn.	0 in.	Snow Depth	0 in.	Observer	DK	Vis.	Vis.	Vis.
						2 1/2		

SEP 13 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 °F	Dir. NNE	Temp. 76	DP 39.7		
Min.	45 °F	Vel. 10 m.p.h.	Read. 29.00			
Set	45 °F	Char. Stdy	Corr. 28.86			
R. H.	.79 %	24 hr. Mov. 183	Sea L. 30.155	0700 Clds. 14/10 Sc	1300 Clds.	1900 Clds.
Ppn. Liq.	.52 in.	Prev. Dir. NNE	3 hr. Tend. +2.3'	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 15	Vis.	Vis.

SEP 14 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	60 °F	Dir. NE	Temp. 71	DP 37.8		
Min.	37 °F	Vel. 2 m.p.h.	Read. 29.20			
Set	40 °F	Char. L & V	Corr. 29.075			
R. H.	92 %	24 hr. Mov. 116	Sea L. 30.40	0700 Clds. 4/10 CC	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. NE	3 hr. Tend. +1.5'	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 10	Vis.	Vis.

SEP 15 1963

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	63 °F	Dir.	—	Temp.	71	DP 37.7		
Min.	40 °F	Vel.	0 m.p.h.	Read.	29.255			
Set	42 °F	Char.	Calm	Corr.	29.13			
R. H.	85 %	24 hr. Mov.	88	Sea L.	30.455	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	E	3 hr. Tend.	+1.5'	Wx	Wx	Wx
						GFH		
Ppn.	0 in.	Snow Depth	0 in.	Observer	OK	Vis.	Vis.	Vis.
						H		

SEP 16 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	60 °F	Dir. —	Temp. 71	D.P. 47.8		
Min.	42 °F	Vel. 0 m.p.h.	Read. 29.205			
Set	50 °F	Char. CALM	Corr. 29.08			
R. H.	87 %	24 hr. Mov. 70	Sea L. 30.40	0700 Clds. 8/10 Hs 2/10 cs	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. E	3 hr. Tend. +0.6'	Wx GFH	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 4	Vis.	Vis.

SEP 17 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	73 °F	Dir.	—	Temp.	72	D.P. 42.4		
Min.	45 °F	Vel.	0 m.p.h.	Read.	29.165			
Set	50 °F	Char.	CALM	Corr.	29.040			
R. H.	75 %	24 hr. Mov.	28	Sea L.	30.330	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	NE	3 hr. Tend.	1.0 /	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	R.A.C.	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						15		

SEP 18 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. —	Temp. 76.0	DP 50.5		
Min.	50 °F	Vel. 0 m.p.h.	Read. 29.075			
Set	60 °F	Char. CALM	Corr. 28.935			
R. H.	70 %	24 hr. Mov. 71	Sea L. 30.215	0700 Clds. 3/10 Ac	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. NNE	3 hr. Tend. 0.4	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer R.A.C.	Vis. 15	Vis.	Vis.

SEP 19 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. WSW	Temp. 66	50.1 DP		
Min.	50 °F	Vel. 1 m.p.h.	Read. 28.86			
Set	54 °F	Char. Light	Corr. 28.75			
R. H.	85 %	24 hr. Mov. 67	Sea L. 30.02	0700	1300	1900
Ppn.	Liq. 0 in.	Prev. Dir. NNE	3 hr. Tend. -0.21	Clds. 4/10 Hs 3/10 Ci	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Wx —	Wx	Wx
				Vis. 10	Vis.	Vis.

SEP 20 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 82 °F		Dir. W	Temp. 78	56 D.P.		
Min. 54 °F		Vel. 2 m.p.h.	Read. 28.81			
Set 66 °F		Char. L+V	Corr. 28.67			
R. H. 69 %		24 hr. Mov. 89	Sea L. 29.93	0700 Clds. 10%BC	1300 Clds.	1900 Clds.
Ppn. Liq. 0 in.		Prev. Dir. WSW	3 hr. Tend. 0.0 -	Wx H	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer DK	Vis. H	Vis.	Vis.

SEP 21 1953

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	71 °F	Dir. NE	Temp. 72	DP 43.5		
Min.	46 °F	Vel. 5 m.p.h.	Read. 28.92			
Set	46 °F	Char. L+V	Corr. 28.795			
R. H.	89 %	24 hr. Mov. 110	Sea L. 30.095	0700 Clds. 14/10 ST	1300 Clds.	1900 Clds.
Ppn. Liq.	.05 in.	Prev. Dir. NNE	3 hr. Tend. +2.51	Wx BF	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 3	Vis.	Vis.

SEP 22 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	58 °F	Dir. —	Temp. 68	D.P. 37.7		
Min.	38 °F	Vel. 0 m.p.h.	Read. 29.045			
Set	41 °F	Char. Calm	Corr. 28.925			
R. H.	83 %	24 hr. Mov. 70	Sea L. 30.24	0700 Clds. 5/10 Hc	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. NE	3 hr. Tend. +1.9'	Wx GFH	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 5	Vis.	Vis.

SEP 23 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	58 °F	Dir.	—	Temp.	65	Heavy Frost Occurred DP 31.5		
Min.	36 °F	Vel.	0 m.p.h.	Read.	29.235			
Set	38 °F	Char.	Calm	Corr.	29.125			
R. H.	78 %	24 hr. Mov.	98	Sea L.	30.465	0700	1300	1900
						Clds.	Clds.	Clds.
						Clear		
Ppn. Liq.	0 in.	Prev. Dir.	N	3 hr. Tend.	+2.41	Wx	Wx	Wx
						—		
Ppn. Sol.	0 in.	Snow Depth	0 in.	Observer	OK	Vis.	Vis.	Vis.
						15 +		

SEP 24 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
59 °F		ENE	76			
Min.		Vel.	Read.			
31 °F		1 m.p.h.	29.34	D.P. 29.7		
Set		Char.	Corr.			
34 °F		Light	29.20	0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
83 %		82	30.55	Clear		
Ppn. Liq.		Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0 in.		NNE	+1.01	-		
Ppn. Sol.		Snow Depth	Observer	Vis.	Vis.	Vis.
0 in.		0 in.	DK	10		

SEP 25 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	62 °F	Dir. —	Temp. 73	D.P. 30.7		
Min.	34 °F	Vel. 0 m.p.h.	Read. 29.23			
Set	35 °F	Char. CALM	Corr. 29.10			
R. H.	83 %	24 hr. Mov. 57	Sea L. 30.385	0700 Clds. 5/10 CS 3/10 CC	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. SSE	3 hr. Tend. +0.81	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 8	Vis.	Vis.

SEP 2 3 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	69 °F	Dir.	—	Temp.	79	36.5 D.P. 3		
Min.	35 °F	Vel.	0 m.p.h.	Read.	29.075			
Set	42 °F	Char.	CalM	Corr.	28.93			
R. H.	81 %	24 hr. Mov.	68	Sea L.	30.24	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	S	3 hr. Tend.	0.5'	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	OK	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						9		

SEP 27 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	77 °F	Dir.	—	Temp.	77			
Min.	42 °F	Vel.	0 m.p.h.	Read.	28.880			
Set	52 °F	Char.	CALM	Corr.	28.740	D.P. 42.5		
R. H.	69 %	24 hr. Mov.	83	Sea L.	30.020	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	WSW	3 hr. Tend.	-0.1	Wx	Wx	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	RAC.	Vis.	Vis.	Vis.
						10		

SEP 28 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. SSW	Temp. 77	D.P. 44.5		
Min.	52 °F	Vel. 3 m.p.h.	Read. 28.68			
Set	57 °F	Char. L & V	Corr. 28.54			
R. H.	60 %	24 hr. Mov. 151	Sea L. 29.81	0700 Clds. 1/10 ci	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. SW	3 hr. Tend. +1.7'	Wx Haze	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 5	Vis.	Vis.

SEP 29 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. NE	Temp. 82	DP 55		
Min.	55 °F	Vel. 5 m.p.h.	Read. 28.46			
Set	55 °F	Char. Stdy	Corr. 28.31			
R. H.	100 %	24 hr. Mov. 92	Sea L. 29.565	0700 Clds. 7/10 NS 3/10 N	1300 Clds.	1900 Clds.
Ppn.	Liq. .64 in.	Prev. Dir. S	3 hr. Tend. -0.7 L	Wx RF	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer OK	Vis. 1/4	Vis.	Vis.

SEP 30 1963

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. SW	Temp. 78	D.P. 36.5		
Min.	39 °F	Vel. 1 m.p.h.	Read. 28.825			
Set	41 °F	Char. L+V	Corr. 28.685			
R. H.	78 %	24 hr. Mov. 154	Sea L. 29.99	0700 Clds. Clear	1300 Clds.	1900 Clds.
Ppn. Liq.	.07 in.	Prev. Dir. NNW	3 hr. Tend. +2.81	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 15	Vis.	Vis.