

OCT 1 1970

0700 EST

Meteorology
University Park, Pa.
General Obs.

Temp.		Wind	Barom.		
Max.	64 °F	Dir.	63		
Min.	42 °F	Vel.	28.790		
		0 m.p.h.			
Set	43 °F	Char.	28.685		
		CAIM			
R. H.	91 %	24 hr. Mov.	Sea L.	0700	1300
		39	29.990	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	3 hr. Tend.	Wx	Wx
		S	+01.01	GA. Fog HAZE	
Ppn.	0 in.	Snow Depth	Observer	Vis.	Vis.
		0 in.	OK	5	

OCT 2 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 62 °F	Dir. —	Temp. 73	TRW 82030 E			
Min. 43 °F	Vel. 0 m.p.h.	Read. 28.680	TRW - 80000 22055			
Set 45 °F	Char. CALM	Corr. 28.550	0239			
R. H. 79 %	24 hr. Mov. 30	Sea L. 29.906	0700 Clds. 7/10cs	1300 Clds.	1900 Clds.	
Ppn. Liq. 0 in.	Prev. Dir. E	3 hr. Tend. -01.01	Wx —	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer OK	Vis. 8	Vis.	Vis.	

OCT 3 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. SW	Temp. 79	RW-- B 0846 E RW-- B 1143 E RW-- B 1340 E		
Min.	41 °F	Vel. 5 m.p.h.	Read. 28.520			
Set	55 °F	Char. LIGHT	Corr. 28.375	DP 97		
R. H.	96 %	24 hr. Mov. 127	Sea L. 29.625	0700	1300	1900
Ppn. Liq.	.43 in.	Prev. Dir. S	3 hr. Tend. -0.5	Clds. 1/10 ST 2/10 AS	Clds.	Clds.
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer J.T.M.	Wx FOG	Wx	Wx
				Vis. 6	Vis.	Vis.

OCT 4 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	66 °F	Dir.	SW	Temp.	79		
Min.	41 °F	Vel.	5 m.p.h.	Read.	28.875		
Set	41 °F	Char.	LIGHT	Corr.	28.731		
R. H.	84 %	24 hr. Mov.	153	Sea L.	30.081		
Ppn.	0.01 in.	Prev. Dir.	SW	3 hr. Tend.	0.16 /		
Ppn.	0 in.	Snow Depth	0 in.	Observer	KLA		
				Vis.	30		
					0700	1300	1900
				Clds.	FEW Ac Sc		
				Wx			
				Vis.			

DR 34

OCT 5 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	57 °F	Dir. —	Temp. 74	RW-- 01501 E RW-- 02140 E RW-- 0350 E (N-4)		
Min.	37 °F	Vel. 0 m.p.h.	Read. 29.020			
Set	40 °F	Char. CALM	Corr. 28.890	M35		
R. H.	85 %	24 hr. Mov. W	Sea L. 30.281	0700 Clds. No ci 1100 AC	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. 117	3 hr. Tend. +01.8'	Wx GR. Fog	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 7	Vis.	Vis.

OCT 6 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	65 °F	Dir. S	Temp. 68			
Min.	40 °F	Vel. 1 m.p.h.	Read. 29.040			
Set	50 °F	Char. L & V	Corr. 28.925	0700	1300	1900
R. H.	92 %	24 hr. Mov. 53	Sea L. 30.281	Clds. SMALL 4/100%	Clds.	Clds.
Ppn. Liq.	.02 in.	Prev. Dir. SW	3 hr. Tend. +0.4'	Wx GR FOG	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 7	Vis.	Vis.

OCT 7 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. —	Temp. 77			
Min.	50 °F	Vel. 0 m.p.h.	Read. 29.100			
Set	51 °F	Char. CALM	Corr. 28.960			
R. H.	91 %	24 hr. Mov. 36	Sea L. 30.311	0700 Clds. S100i	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. S	3 hr. Tend. +00.91	Wx FOG	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 2	Vis.	Vis.

OCT 8 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. —	Temp. 72			
Min.	51 °F	Vel. 0 m.p.h.	Read. 29.070			
Set	52 °F	Char. CALM	Corr. 28.945			
R. H.	92 %	24 hr. Mov. 27	Sea L. 30.286	Clds. 2000s 2000s 2000s	Clds. 1300	Clds. 1900
Ppn.	0 in.	Prev. Dir. S	3 hr. Tend. +00.3'	Wx BR Fog FOG	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 1	Vis.	Vis.

OCT 9 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73°F	Dir. E	Temp. 73			
Min.	52°F	Vel. 1 m.p.h.	Read. 29.045			
Set	58°F	Char. L+V	Corr. 28.915	0700	1300	1900
R. H.	87%	24 hr. Mov. 54	Sea L. 30.250	Clds. Slight to None	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir. S	3 hr. Tend. +00.51	Wx GR. FOG HAZE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 2	Vis.	Vis.

OCT 10 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 72 °F	Dir. S	Temp. 70	RW-- 1230 E RW-- 130710 E RW- 151540 E RW 1720 E			
Min. 58 °F	Vel. 4 m.p.h.	Read. 28.990				
Set 63 °F	Char. CALM	Corr. 28.868	AP:57			
R. H. 85 %	24 hr. Mov. 99	Sea L. 30.228	0700 Clds. 7/10 AS 3/10 ST	1300 Clds.	1900 Clds.	
Ppn. Liq. 0 in.	Prev. Dir. S	3 hr. Tend. +0.01	Wx FOG HAZE	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JTM	Vis. 8	Vis.	Vis.	

OCT 11 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 °F	Dir. SE	Temp. 74	RW-00840E RW--81055E RWB1210E		
Min.	62 °F	Vel. 3 m.p.h.	Read. 29.06			
Set	65 °F	Char. STDY	Corr. 28.93	D.P. 62		
				0700	1300	1900
R. H.	90 %	24 hr. Mov. 67	Sea L. 30.315	Clds. 10/10 St	Clds.	Clds.
Ppn. Liq.	.66 in.	Prev. Dir. SSE	3 hr. Tend. +01.2 /	Wx R-- FOG	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer BNW	Vis. 2	Vis.	Vis.

OCT 12 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 68 °F	Dir. S	Temp. 72	RW--BO9R5E			
Min. 63 °F	Vel. 4 m.p.h.	Read. 29.025				
Set 63 °F	Char. Stdy	Corr. 28.875				
R. H. 85 %	24 hr. Mov. 65	Sea L. 30.225	Clds. 40% WVST	0700	1300	1900
Fpn. Liq. .10 in.	Prev. Dir. S	3 hr. Tend. +00.71	Wx FOG	Wx	Wx	Wx
Fpn. Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 2	Vis.	Vis.	Vis.

OCT 13 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	67 °F	Dir. —	Temp. 75	RW--B 150E		
Min.	61 °F	Vel. 0 m.p.h.	Read. 28.960			
Set	61 °F	Char. CNIM	Corr. 28.825			
R. H.	92 %	24 hr. Mov. 53	Sea L. 30.150	Clds. 0700	1300	1900
Ppn. Liq.	T in.	Prev. Dir. S	3 hr. Tend. +00.51	Clds. 0700 40 AS		
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Wx RW-- FOG	Wx	Wx
				Vis. 1	Vis.	Vis.

OCT 14 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 76. F	Dir. WSW	Temp. 73	RW- 01635E RW+ 01653E TRW- 01903E RW-- 01421E			
Min. 61. F	Vel. 2 m.p.h.	Read. 28.880				
Set 63. F	Char. L+V	Corr. 28.750	MST			
R. H. 81 %	24 hr. Mov. 67	Sea L. 30.060	0700 Clds. Shrubs Haze	1300 Clds.	1900 Clds.	
Ppn. T in.	Liq. S	Prev. Dir. S	3 hr. Tend. 00.0 -	Wx HAZE	Wx	Wx
Ppn. 0 in.	Sol. 0 in.	Snow Depth 0 in.	Observer OK	Vis. 5	Vis.	Vis.

OCT 15 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 78 °F	Dir. —	Temp. 74	RW--B0715E RW--01237E			
Min. 59 °F	Vel. 0 m.p.h.	Read. 28.850				
Set 59 °F	Char. CALM	Corr. 28.720	0700	1300	1900	
R. H. 100 %	24 hr. Mov. 56	Sea L. 30.045	Clds. 50' obscured	Clds.	Clds.	
Ppn. Lq. .77 in.	Prev. Dir. S	3 hr. Tend. +00.1'	Wx FOG	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 1/16	Vis.	Vis.	

OCT 16 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	67 °F	Dir. NW	Temp. 63	SW - B 2/30 E		
Min.	41 °F	Vel. 4 m.p.h.	Read. 28.955			
Set	41 °F	Char. stdy	Corr. 28.850	0700	1300	1900
R. H.	79 %	24 hr. Mov. 131	Sea L. 30.225	Clds. 3/10 SC 3/10 DC	Clds.	Clds.
Ppn. Liq.	T in.	Prev. Dir. NW	3 hr. Tend. +0.91	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 12	Vis.	Vis.

OCT 17 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 48°F	Dir. W	Temp. 66	SW--B 1409E SW--B 1515E			
Min. 30°F	Vel. 5 m.p.h.	Read. 29.100				
Set 32°F	Char. STDY	Corr. 28.988	DR. 24°			
R. H. 76%	24 hr. Mov. 143	Sea L. 30.338	Clds. 3/10Ac	0700 Clds.	1300 Clds.	1800 Clds.
Ppn. Liq. T in.	Prev. Dir. NW	3 hr. Tend. 0.05	Wx CLEAR	Wx	Wx	Wx
Ppn. Sol. T in.	Snow Depth 0 in.	Observer JTM	Vis. 15+	Vis.	Vis.	Vis.

OCT 18 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	49°F	Dir. SW	Temp. 68			
Min.	32°F	Vel. 8 m.p.h.	Read. 29.030			
Set	43°F	Char. STDY	Corr. 28.913			
R. H.	68 %	24 hr. Mov. 160	Sea L. 30.29	0700 Clds. 0/10	1300 Clds.	1900 Clds.
Ppn.	T in.	Prev. Dir. W	3 hr. Tend. +1.00/	Wx —	Wx	Wx
Ppn.	T in.	Snow Depth 0 in.	Observer KLA	Vis. 9	Vis.	Vis.

OCT 19 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	61 °F	Dir. SW	Temp. 69			
Min.	42 °F	Vel. 2 m.p.h.	Read. 29.185			
Set	43 °F	Char. Light	Corr. 29.065			
R. H.	72 %	24 hr. Mov. 162	Sea L. 30.480	0700	1300	1900
Clds.			Clds. CLEAR	Clds.		Clds.
Ppn.	0 in.	Prev. Dir. WSW	3 hr. Tend. +02.81	Wx —	Wx	Wx
Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 10	Vis.	Vis.

OCT 20 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 66 °F		Dir. E	Temp. 70	RW--B 1040 E / RW--BONYAK (10-20) RW-806058 (10-21)		
Min. 43 °F		Vel. 7 m.p.h.	Read. 29.300			
Set 49 °F		Char. Stdy	Corr. 29.175	0700	1300	1900
R. H. 82 %		24 hr. Mov. 58	Sea L. 30.567	Clds. 7/10 SC 3/10 ST	Clds.	Clds.
Ppn. Liq. 0 in.		Prev. Dir. E	3 hr. Tend. +00.5'	Wx FOG	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer DK	Vis. 3	Vis.	Vis.

OCT 22 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	58 °F	Dir. —	Temp. 71			
Min.	51 °F	Vel. 0 m.p.h.	Read. 28.840			
Set	57 °F	Char. CALM	Corr. 28.715			
R. H.	100 %	24 hr. Mov. 60	Sea L. 30.070	0700 Clds. 19/10ST	1300 Clds.	1900 Clds.
Ppn. Liq.	1.29 in.	Prev. Dir. NE	3 hr. Tend. +00.71	Wx FOG	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 1	Vis.	Vis.

OCT 23 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	63 °F	Dir.	Temp.			
		—	72			
Min.	48 °F	Vel.	Read.			
		0 m.p.h.	28.879			
Set	49 °F	Char.	Corr.	DP 49		
		CALM	28.752	0700	1300	1900
R. H.	100 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		033	30.08	1/10 Ac 5/10 Sc		
Ppn. Liq.	0 in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		SW	+00.80	LGT FOG		
Ppn. Sol.	0 in.	Snow Depth	Observer	Vis.	Vis.	Vis.
		0 in.	KLA	6		

OCT 24 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	59 °F	Dir.	—	Temp.	68		
Min.	46 °F	Vel.	0 m.p.h.	Read.	28.860		
Set	51 °F	Char.	CALM	Corr.	28.744 DR. 47		
R. H.	87 %	24 hr. Mov.	47	Sea L.	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	NW	3 hr. Tend.	+00.65 FOG		
Ppn.	0 in.	Snow Depth	0 in.	Observer	JTM 9		
				Vis.	9		

OCT 25 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	56 °F	Dir. NNE	Temp. 67			
Min.	48 °F	Vel. 2 m.p.h.	Read. 28.84			
Set	49 °F	Char. LIGHT	Corr. 28.725			
R. H.	86 %	24 hr. Mov. 59	Sea L. 30.08	0700 Clds. 1/10 As 5/10 Sc 4/10 St	1300	1900
Ppn.	0 in.	Prev. Dir. NNE	3 hr. Tend. +00.61	Wx LIGHT FOG	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer BNW	Vis. 5	Vis.	Vis.

OCT 26 1970

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		L-- B 1220 E		
Max.	63 °F	Dir.	E	Temp.	69			
Mn.	49 °F	Vel.	6 m.p.h.	Read.	28.910			
Set	53 °F	Char.	Stdy	Corr.	28.790	0700	1300	1900
R. H.	89 %	24 hr. Mov.	68	Sea L.	30.125	Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	E	3 hr. Tend.	+01.2'	Wx	Wx	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	OK	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						3		

2850
7/10 SC
4/10 ST

OCT 27 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	58 °F	Dir. E	Temp. 66	L-- 017306		
Min.	48 °F	Vel. 8 m.p.h.	Read. 29.100			
Set	48 °F	Char. Stdy	Corr. 28.990	091		
R. H.	75 %	24 hr. Mov. 100	Sea L. 30.355	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir. E	3 hr. Tend. +01.8'	Clds. 4/10 SC 4/10 AS	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer OK	Wx —	Wx	Wx
				Vis. 7	Vis.	Vis.

OCT 28 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	52 °F	Dir. E	Temp. 67			
Min.	41 °F	Vel. 9 m.p.h.	Read. 29.150			
Set	41 °F	Char. Stdy	Corr. 29.035			
R. H.	71 %	24 hr. Mov. 156	Sea L. 30.420	0700 Clds. msc 6/10/10	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. E	3 hr. Tend. +00.7'	Wx —	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer OK	Vis. 8	Vis.	Vis.

OCT 29 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 56 °F		Dir. ESE	Temp. 67	R-- B 2025 E		
Min. 41 °F		Vel. 5 m.p.h.	Read. 29.100			
Set 45 °F		Char. Variable	Corr. 28.985	0700	1300	1900
R. H. 80 %		24 hr. Mov. 108	Sea L. 30.360	Clds. 40% SC Haze	Clds.	Clds.
Ppn. Lq. 0 in.		Prev. Dir. E	3 hr. Tend. +00.2'	Wx HAZE	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer OK	Vis. 5	Vis.	Vis.

OCT 30 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 52 °F	Dir. E	Temp. 66				
Min. 45 °F	Vel. 7 m.p.h.	Read. 29.140				
Set 47 °F	Char. Stdy	Corr. 29.030				
R. H. 96 %	24 hr. Mov. 98	Sea L. 30.410	Clds. 7/10sc 3/10st	0700 Clds.	1300 Clds.	1900 Clds.
Ppn. Liq. .82 in.	Prev. Dir. ESE	3 hr. Tend. +00.81	Wx R- FOG	Wx		Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer OK	Vis. 2	Vis.		Vis.

OCT 31 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 57 °F	Dir. SE	Temp. 68	RW-- 1257E L-- 2094SE R-- 0125SE			
Min. 46 °F	Vel. 8 m.p.h.	Read. 29.140				
Set 49 °F	Char. STdy	Corr. 29.023	DP 48			
			0700	1300	1900	
R. H. 97 %	24 hr. Mov. 124	Sea L. 30.453	Clds. 100 ST	Clds.	Clds.	
Ppn. Liq. 0.45 in.	Prev. Dir. SE	3 hr. Tend. 10.2 /	Wx R- FOG	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer JTM	Vis. 7	Vis.	Vis.	