

MAY 1 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.		General Obs.		
Max.	89 °F	Dir. S	Temp.	82			
Min.	64 °F	Vel. 7 m.p.h.	Read.	29.02			
Set	67 °F	Char. Stdy	Corr.	28.865	4845		
R. H.	62 %	24 hr. Mov.	Sea L.	30.176	0700	1300	1900
Ppn.	Liq. 0 in.	Prev. Dir.	3 hr. Tend.	+00.87	Clds. 4/10 ci	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth	Observer	DK	Wx —	Wx	Wx
			Observer	DK	Vis. 12	Vis.	Vis.

MAY 2 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	86 °F	Dir. SW	Temp. 80 °F	R-B 2006 15 R-B 2110 15		
Min.	65 °F	Vel. 2 m.p.h.	Read. 28.93			
Set	68 °F	Char. LT + STDY	Corr. 28.78	DP=54		
R. H.	60 %	24 hr. Mov. 137	Sea L. 30.03	0700	1300	1900
				Clds. 4/10 St 4/10 Sc	Clds.	Clds.
Ppn.	Liq. 0 in.	Prev. Dir. S-SW	3 hr. Tend. 0.0—	Wx H	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer TK	Vis. 7	Vis.	Vis.

MAY 3 1950

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. NW	Temp. 71	[REDACTED]		
Min.	45 °F	Vel. 1 m.p.h.	Read. 28.98			
Set	47 °F	Char. Lgt.	Corr. 28.86			
R. H.	70 %	24 hr. Mov. 74	Sea L. 30.17	D.P. -38		
Ppn. Liq.	.19 in.	Prev. Dir. W	3 hr. Tend. +1.5/	0700	1300	1900
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer R. Q.	Clds.	Clds.	Clds.
				Wx	Wx	Wx
				Vis.	Vis.	Vis.
				10		

MAY 4 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	64 °F	Dir. —	Temp. 70	Rw-- <del>B 211 E</del> 2035 E RW-- B 211 E RW- B 2125 E		
Min.	45 °F	Vel. 0 m.p.h.	Read. 28.98			
Set	48 °F	Char. CALM	Corr. 28.86	M 40		
R. H.	72 %	24 hr. Mov.	Sea L.	0700	1300	1900
		37	30.22	Clds. 3/100 4/100	Clds.	Clds.
Ppn.	Liq. 0 in.	Prev. Dir. SW	3 hr. Tend. +0.2'	Wx HAZE	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 5	Vis.	Vis.

MAY 5 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	67 °F	Dir. SW	Temp. 75	RW-81720E WD GST 52 MPH 1725 WD GST 59 MPH 1835 RW--B 1942 E MAX Wind Gust 41 MPH 1840 (RECORDED)		
Min.	48 °F	Vel. 4 m.p.h.	Read. 28.87			
Set	53 °F	Char. L & V	Corr. 28.735			
R. H.	81 %	24 hr. Mov. 153	Sea L. 30.076	0700	1300	1900
Ppn. Liq.	.04 in.	Prev. Dir. S	3 hr. Tend. +00.51	Clds. CLEAR	Clds.	Clds.
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Wx GR. FOG HAZE	Wx	Wx
				Vis. 5	Vis.	Vis.

MAY 6 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	71 °F	Dir. WNW	Temp. 71	SW-BOBSIE SW--B 1016 E		
Min.	36 °F	Vel. 10 m.p.h.	Read. 28.935			
Set	39 °F	Char. VARIABLE	Corr. 28.81			
R. H.	62 %	24 hr. Mov. 199	Sea L. 30.186	0700 Clds. 3/10 CW	1300 Clds.	1900 Clds.
Ppn. Liq.	.02 in.	Prev. Dir. W	3 hr. Tend. +01.41	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 15	Vis.	Vis.

MAY 7 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	49 °F	Dir. WNW	Temp. 70			
Min.	31 °F	Vel. 7 m.p.h.	Read. 29.04			
Set	35 °F	Char. Stdy	Corr. 28.92			
R. H.	48 %	24 hr. Mov. 177	Sea L. 30.27	0700 Clds. 2110ci	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. WNW	3 hr. Tend. +0.25	Wx —	Wx	Wx
Ppn. Sol.	T in.	Snow Depth 0 in.	Observer BK	Vis. 15+	Vis.	Vis.

MAY 8 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	58 °F	Dir.	SW	Temp.	72			
Min.	35 °F	Vel.	6 m.p.h.	Read.	28.775			
Set	55 °F	Char.	Stdy	Corr.	28.65			
R. H.	39 %	24 hr. Mov.	124	Sea L.	29.99%	0700	1300	1900
Ppn. Liq.	0 in.	Prev. Dir.	SW	3 hr. Tend.	-0.06	Clds.	Clds.	Clds.
Ppn. Sol.	0 in.	Snow Depth	0 in.	Observer	OK	Wx	Wx	Wx
				Vis.	15	Vis.	Vis.	Vis.

28.21

90%  
5/10/70

Wx



MAY 9 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. WSW	Temp. 76			
Min.	55 °F	Vel. 7 m.p.h.	Read. 28.77			
Set	69 °F	Char. STEADY	Corr. 28.635	0. P. 54		
R. H.	58 %	24 hr. Mov. 236	Sea L. 29.935	0700 Clds. B/100; Thrn	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. WSW	3 hr. Tend. +01.01	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer BW	Vis. 10	Vis.	Vis.

MAY 10 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir. SW	Temp. 74	RW-- B1515E \$		
Min.	63 °F	Vel. 4 m.p.h.	Read. 28.85	RW-- B1710E TB 1715E WDSHFT 1920 RW-1717E 2404 TO 2910 D.P.-53 MAX WIND 608 37MPH		
Set	68 °F	Char. STDY.	Corr. 28.72	0700	1300	1717 1900
R. H.	56 %	24 hr. Mov. 177	Sea L. 30.035	Clds. 4/10 ci	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir. SW	3 hr. Tend. +1.7/	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer R. D.	Vis. 10	Vis.	Vis.

MAY 1 1 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 84 °F		Dir. SW	Temp. 72	RW-- B 0910E (5-11)		
Min. 59 °F		Vel. 5 m.p.h.	Read. 28.89			
Set 63 °F		Char. stdy	Corr. 28.765	0700	1300	1900
R. H. 81 %		24 hr. Mov. 146	Sea L. 30.076	Clds. 24036 54042	Clds.	Clds.
Ppn. Liq. .09 in.		Prev. Dir. SW	3 hr. Tend. +02.3'	Wx HAZE	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer OK	Vis. 5	Vis.	Vis.

MAY 1 2 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. —	Temp. 77	RW--B 1416 RW--B 1735E RW--B 2120E		
Min.	61 °F	Vel. 0 m.p.h.	Read. 28.90			
Set	63 °F	Char. CALM	Corr. 28.85	0700	1300	1900
R. H.	90 %	24 hr. Mov. 76	Sea L. 30.17	Clds. 3/10 Mc 4/10 ci	Clds.	Clds.
Ppn.	.01 in.	Prev. Dir. SW	3 hr. Tend. +00.2'	Wx HAZE	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 4	Vis.	Vis.

MAY 13 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 81 °F	Dir. SW	Temp. 79	RW-- 8 0845 E			
Min. 60 °F	Vel. 1 m.p.h.	Read. 28.84	RW-- 8 1655 E			
Set 64 °F	Char. L & Y	Corr. 28.695	RW-- 8 1740 E			
R. H. 79 %	24 hr. Mov. 59	Sea L. 30.006	DP: 58	0700	1300	1900
Ppn. Liq. 0 in.	Prev. Dir. SW	3 hr. Tend. +01.37	Clds. 3/10 Ac 2/10 Ci	Clds.	Clds.	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DK	Wx —	Wx	Wx	
			Vis. 7	Vis.	Vis.	

MAY 14 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. SW	Temp. 76	COLD FRM AT 0815E		
Min.	61 °F	Vel. 1 m.p.h.	Read. 28.85			
Set	62 °F	Char. L+V	Corr. 28.715			
R. H.	92 %	24 hr. Mov. 75	Sea L. 30.036	0700	1300	1900
Ppn. Liq.	.38 in.	Prev. Dir. SW	3 hr. Tend. +0.71	Clds. NONE ON ST	Clds.	Clds.
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Wx RW - FOG	Wx	Wx
				Vis. 1	Vis.	Vis.

MAY 15 1970

Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.			
Max.	64 °F	Dir.	ESE	Barom.	Temp.	RW--80756E RN B 0808E RN+ B 0812 ENL 0815E RN 0815E MPSE			
Min.	54 °F	Vel.	6 m.p.h.	Read.	73				
Set	54 °F	Char.	VARIABLE	Corr.	29.03				
R. H.	91 %	24 hr. Mov.	122	Sea L.	28.90				
Ppn.	T in.	Prev. Dir.	N	3 hr. Tend.	+0.0'	Clds.	0700	1300	1900
Ppn.	0 in.	Snow Depth	0 in.	Observer	DK	Wx	2/10SE R/10ST		
						Wx	FOG		
						Vis.	3		
						Vis.			

MAY 16 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 59 °F		Dir. SW	Temp. 72	R - 1756		
Min. 52 °F		Vel. 6 m.p.h.	Read. 28.96	R		
Set 55 °F		Char. STDY	Corr. 28.83	DP-52		
R. H. 90 %		24 hr. Mov. III	Sea L. 3	0700 Clds. 10/10 St	1300 Clds.	1900 Clds.
Ppn. Liq. .24 in.		Prev. Dir. S	3 hr. Tend. 0.0A	Wx -	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer TK	Vis. 3	Vis.	Vis.



MAY 17 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	60 °F	Dir. WSW	Temp. 72			
Min.	48 °F	Vel. 3 m.p.h.	Read. 28.775			
Set	49 °F	Char. L&V	Corr. 28.65	AP.47 0700	1300	1900
R. H.	92 %	24 hr. Mov. 86	Sea L. 30.00	Clds. 3/10 Sc 7/10 St	Clds.	Clds.
Ppn. Liq.	.72 in.	Prev. Dir. SSE	3 hr. Tend. +0.3 f	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer BW	Vis. 7	Vis.	Vis.

MAY 18 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	61 °F	Dir. NW	Temp. 71			
Min.	44 °F	Vel. 7 m.p.h.	Read. 28.975			
Set	48 °F	Char. SHY	Corr. 28.85	0700	1300	1900
R. H.	60 %	24 hr. Mov. 109	Sea L. 30.22	Clds. 2/10 CU	Clds.	Clds.
Ppn. Liq.	.01 in.	Prev. Dir. W	3 hr. Tend. +02.21	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 15	Vis.	Vis.

MAY 19 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	68 °F	Dir. SW	Temp. 76			
Min.	48 °F	Vel. 4 m.p.h.	Read. 29.00			
Set	61 °F	Char. Stdy	Corr. 28.86			
R. H.	52 %	24 hr. Mov. 122	Sea L. 30.196	0700 Clds.	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. WNW	3 hr. Tend. +0.0'	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 15	Vis.	Vis.

MAY 20 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. WNW	Temp. 79			
Min.	61 °F	Vel. 2 m.p.h.	Read. 28.99			
Set	71 °F	Char. L+V	Corr. 28.845			
R. H.	49 %	24 hr. Mov. 130	Sea L. 30.10	0700 3/10ci	1300	1900
Ppn.	0 in.	Prev. Dir. W	3 hr. Tend. +0.2'	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 15	Vis.	Vis.

MAY 21 1970

0700 EST

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	86 °F	Dir.	NE	Temp.	79			
Min.	51 °F	Vel.	1 m.p.h.	Read.	29.20			
Set	59 °F	Char.	L+V	Corr.	29.055 <del>29.43</del>			
R. H.	54 %	24 hr. Mov.	86	Sea L.	30.386	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	NE	3 hr. Tend.	+01.51	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	DK	Wx	Wx	Wx
				Vis.	15	Wx	Wx	Wx
						Vis.	Vis.	Vis.

MAY 22 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. <b>84</b> °F	Dir. <b>SW</b>	Temp. <b>79</b>	<b>0140</b> WDSHFT 2503 TO 3403 <b>0255</b> 0°NL <del>3000</del> NW QDNT LTGICCG			
Min. <b>59</b> °F	Vel. <b>2</b> m.p.h.	Read. <b>28.98</b>				
Set <b>64</b> °F	Char. <b>stdy</b>	Corr. <b>28.835</b>	0700	1300	1900	
R. H. <b>80</b> %	24 hr. Mov. <b>74</b>	Sea L. <b>30.146</b>	Clds. <b>2/1000</b>	Clds.	Clds.	
Ppn. Liq. <b>0</b> in.	Prev. Dir. <b>SW</b>	3 hr. Tend. <b>+00.15</b>	Wx <b>HAZE</b>	Wx	Wx	
Ppn. Sol. <b>0</b> in.	Snow Depth <b>0</b> in.	Observer <b>OK</b>	Vis. <b>4</b>	Vis.	Vis.	

MAY 23 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 87 °F	Dir. SW	Temp. 78	T 1330 E TRW - B 1358 E			
Min. 62 °F	Vel. 7 m.p.h.	Read. 28.835	RW - B 1742 E T B 1750 E RW - B 1815 E			
Set 65 °F	Char. STEADY	Corr. 28.695	A.P. 52			
R. H. 79 %	24 hr. Mov. 121	Sea L. 29.95	0700 Clds. 2/10 Sc 2/10 Sc 2/10 Ac	1300 Clds.	1900 Clds.	
Ppn. Liq. 0 in.	Prev. Dir. WSW	3 hr. Tend. -00.3 V	Wx HAZE	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer BW	Vis. 3	Vis.	Vis.	

MAY 24 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	86 °F	Dir. SW	Temp. 78	R- 81815E		
Min.	61 °F	Vel. 1 m.p.h.	Read. 28.90	Rw - B1730		
Set	63 °F	Char. Lght.	Corr. 28.76	Rw + B1745E		
				0700	1300	1900
R. H.	92 %	24 hr. Mov. +48	Sea L. 30.07	Clds. 10 - Sc	Clds.	Clds.
Ppn. Liq.	.15 in.	Prev. Dir. SW	3 hr. Tend.	Wx RAZE FOG	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer A.D.	Vis. 3	Vis.	Vis.



MAY 25 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 70 °F	Dir. S	Temp. 74		RW--0090E RW-1522E RW-0091E TB1739E TB1140E RW--B1818E RW-01225E TRW-01236E TB 2045E RW-01449E TB 1445E AT 2330E 260		
Min. 61 °F	Vel. 2 m.p.h.	Read. 28.82				
Set 62 °F	Char. Stdy	Corr. 28.69				
R. H. 90 %	24 hr. Mov. 47	Sea L. 30.016	Clds. None shds	0700 Clds.	1300 Clds.	1900 Clds.
Ppn. Lqd. .28 in.	Prev. Dir. S	3 hr. Tend. +00.25	Wx FOO	Wx	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer OK	Vis. 2	Vis.	Vis.	Vis.

MAY 26 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. WSW	Temp. 75	RW--00849E		
Min.	62 °F	Vel. 3 m.p.h.	Read. 28.55			
Set	64 °F	Char. L+V	Corr. 28.415	MCL		
R. H.	92 %	24 hr. Mov. 98	Sea L. 29.73	0700 Clds. MOST	1300 Clds.	1900 Clds.
Ppn. Liq.	.20 in.	Prev. Dir. S	3 hr. Tend. +00.15	Wx FOG	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 4	Vis.	Vis.

MAY 27 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. W	Temp. 62			
Min.	48 °F	Vel. 3 m.p.h.	Read. 28.71			
Set	49 °F	Char. L+V	Corr. 28.61	0700	1300	1900
R. H.	69 %	24 hr. Mov. 110	Sea L. 29.89	Clds. 4000 Shade 8000	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dir. WSW	3 hr. Tend. +03.0'	Wx —	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 15	Vis.	Vis.

MAY 28 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	55 °F	Dir. —	Temp. 62			
Min.	40 °F	Vel. 0 m.p.h.	Read. 28.97			
Set	50 °F	Char. CALM	Corr. 28.87			
R. H.	72 %	24 hr. Mov. 71	Sea L. 30.23	0700	1300	1900
Ppn.	Liq. 0 in.	Prev. Dir. W	3 hr. Tend. +02.4'	Clds. 4/10ci	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Wx —	Wx	Wx
				Vis. 8	Vis.	Vis.

MAY 29 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69.5 <sub>F</sub>	Dir. NE	Temp. 62			
Min.	46.5 <sub>F</sub>	Vel. 1 m.p.h.	Read. 29.28			
Set	55.5 <sub>F</sub>	Char. Light	Corr. 29.18	0700	1300	1900
R. H.	84 %	24 hr. Mov. 44	Sea L. 30.52	Clds. 10 ci	Clds.	Clds.
Ppn.	Liq. — in.	Prev. Dir. E	3 hr. Tend. +2.5 /	Wx Gr. Fog	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer R.D.	Vis. 6+	Vis.	Vis.