

APR 1 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	49 °F	Dir. E	Temp. 70	A- B 2070 E		
Min.	29 °F	Vel. 1 m.p.h.	Read. 29.086			
Set	33 °F	Char. L+V	Corr. 28.966	0700	1300	1900
R. H.	80 %	24 hr. Mov. 76	Sea L. 30.32	Clds. Slight s/1000	Clds.	Clds.
Ppn. Liq.	.05 in.	Prev. Dir. E	3 hr. Tend. +0.51	Wx FOG	Wx	Wx
Ppn. Sol.	0.6 in.	Snow Depth 2 in.	Observer OK	Vis. H	Vis.	Vis.

APR 2 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	41 °F	Dir. ESE	Temp. 70	R-80919E MAF WIND R+B1152E GUST 87MPH S-R-B1419E AT 2045E E-R-B1615E S--B1655E SP--B1730E MSR COLL FRPA AT 1245E		
Min.	32 °F	Vel. 3 m.p.h.	Read. 28.19			
Set	38 °F	Char. A+V	Corr. 28.07			
R. H.	100 %	24 hr. Mov. 167	Sea L. 29.38	0700	1300	1900
Ppn. Liq.	1.31 in.	Prev. Dir. E	3 hr. Tend. +05.0	Clds. 4/8NS 5/10ST	Clds.	Clds. 10/10 SC
Ppn. Sol.	0 in.	Snow Depth T in.	Observer OK	Wx FOG RAIN	Wx	Wx SW--
				Vis. 3	Vis.	Vis. 5 est.

APR 3 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 52 °F	Dir. W	Temp. 70	RW--B2210E 0900 0026 Max Wind Gust 52 MPH			
Min. 27 °F	Vel. 23 +35 m.p.h.	Read. 28.716				
Set 33 °F	Char. Gusty	Corr. 28.596				
R. H. 75 %	24 hr. Mov. 481	Sea L. 29.93	Clds. 70CU	Clds.	Clds.	
Ppn. Liq. .44 in.	Prev. Dir. W	3 hr. Tend. +0.51	Wx —	Wx	Wx	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer OK	Vis. 15	Vis.	Vis.	

APR 4 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 48 °F	Dir. 270°	Temp. 66	S- 81635 SW-81920			
Min. 31 °F	Vel. 9 m.p.h.	Read. 28.860				
Set 32 °F	Char. STDY	Corr. 28.748				
R. H. 100 %	24 hr. Mov. 312	Sea L. 30.08	0700 Clds. 9/10 Sc FEW Ci	1300 Clds.	1900 Clds.	
Ppn. Liq. T in.	Prev. Dir. 270°	3 hr. Tend. +02.65	Wx —	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer X.A.	Vis. 15	Vis.	Vis.	

APR 05 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	44 °F	Dir. WSW	Temp. 76			
Min.	27 °F	Vel. 7 m.p.h.	Read. 29.00			
Set	30 °F	Char. STEADY	Corr. 28.865	0700	1300	1900
R. H.	82 %	24 hr. Mov. 197	Sea L. 30.225	Clds. CLEAR	Clds.	Clds.
Ppn. Liq.	.01 in.	Prev. Dir. W	3 hr. Tend. +0.41	Wx —	Wx	Wx
Ppn. Sol.	0.1 in.	Snow Depth 0 in.	Observer BW	Vis. 15	Vis.	Vis.

APR 6 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 48 °F		Dir. SW	Temp. 68	6N--00857E 8N-8097E 5-B 2015E		
Min. 30 °F		Vel. 3 m.p.h.	Read. 28.706			
Set 38 °F		Char. L+V	Corr. 28.59	0700 1300 1900		
R. H. 58 %		24 hr. Mov. 144	Sea L. 29.925	Clds. 00sc 00rs	Clds.	Clds.
Ppn. 0 in.	Liq.	Prev. Dir. W	3 hr. Tend. -01.02	Wx —	Wx	Wx
Ppn. 0 in.	Sol.	Snow Depth 0 in.	Observer DK	Vis. 15+	Vis.	Vis.

APR 7 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. WSW	Temp. 70			
Min.	32 °F	Vel. 2 m.p.h.	Read. 28.85			
Set	34 °F	Char. L+V	Corr. 28.73	MAR		
R. H.	90 %	24 hr. Mov. 89	Sea L. 30.085	0700 Clds. 800' obscured	1300 Clds.	1900 Clds.
Ppn.	Liq. .23 in.	Prev. Dir. S	3 hr. Tend. +04.51	Wx FOG	Wx	Wx
Ppn.	Sol. 2.1 in.	Snow Depth 1 in.	Observer OK	Vis. 1	Vis.	Vis.

APR 8 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	46 °F	Dir. SW	Temp. 74	RW--003356(4-9)		
Min.	32 °F	Vel. 7 m.p.h.	Read. 29.04			
Set	38 °F	Char. Stdy	Corr. 28.91	229		
R. H.	82 %	24 hr. Mov. 168	Sea L. 30.255	0700 Clds. CLEAR	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. W	3 hr. Tend. +00.2'	Wx GR. FOG HAZE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 5	Vis.	Vis.

APR 9 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 °F	Dir. SW	Temp. 73	RW--01050E MAX WIND GUST 56 MPH 1324E		
Min.	38 °F	Vel. 9 m.p.h.	Read. 28.55			
Set	56 °F	Char. Stdy	Corr. 28.42			
R. H.	49 %	24 hr. Mov. 212	Sea L. 29.81	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir. SW	3 hr. Tend. -01.0\	Clds. CLEAR	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer OK	Wx —	Wx	Wx
				Vis. 15	Vis.	Vis.

APR 10 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 °F	Dir. W	Temp. 77	max Wind Gust 98 MPH 1304E		
Min.	41 °F	Vel. 16 m.p.h.	Read. 28.56			
Set	43 °F	Char. Gusty	Corr. 28.42	APR 22		
R. H.	42 %	24 hr. Mov. 338	Sea L. 29.776	0700	1300	1900
Ppn.	T in.	Prev. Dir. W	3 hr. Tend. +00.51	Clds. CLEAR	Clds.	Clds.
Ppn.	0 in.	Snow Depth 0 in.	Observer OK	Wx —	Wx	Wx
				Vis. 15	Vis.	Vis.

APR 11 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	46 °F	Dir. NW	Temp. 79			
Min.	27 °F	Vel. 6 m.p.h.	Read. 28.82			
Set	28 °F	Char. stdy	Corr. 28.68	0700	1300	1900
R. H.	75 %	24 hr. Mov. 157	Sea L. 30.03	Clds. CLEAR	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. W	3 hr. Tend. +0.001	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer TK	Vis. 15+	Vis.	Vis.

APR 1 2 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	52 °F	Dir.	NE	Temp.	71			
Min.	28 °F	Vel.	2 m.p.h.	Read.	28.87			
Set	31 °F	Char.	STDY	Corr.	28.746	0.0. 21		
R. H.	57 %	24 hr. Mov.	150	Sea L.	29.06	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	WNW	3 hr. Tend.	1.5	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	R. D.	0700	1300	1900
						clear	CLEAR FEW C.	
						HAZE	—	
						15	30	

APR 13 1970

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind	Barom.	RW--01612E		
Max.	59 °F	Dir. NE	Temp. 72			
Min.	38 °F	Vel. 2 m.p.h.	Read. 28.85			
Set	36 °F	Char. L+Y	Corr. 28.725			
R. H.	51 %	24 hr. Mov. 111	Sea L. 30.096	0700	1300	1900
Ppn.	0 in.	Prev. Dir. NE	3 hr. Tend. +00.51	Clds. 9/10 ci	Clds.	Clds.
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Wx —	Wx	Wx
				Vis. 15	Vis.	Vis.

APR 14 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 59 °F	Dir. E	Temp. 70	R-809WE RB1145E R-81203E R-81535 RB1405E R-81945E MRB			
Min. 36 °F	Vel. 7 m.p.h.	Read. 28.72				
Set 44 °F	Char. Stdy	Corr. 28.60	0700	1300	1900	
R. H. 51 %	24 hr. Mov. 152	Sea L. 29.97	Clds. WV WVAs	Clds.	Clds.	
Ppn. Liq. T in.	Prev. Dir. S	3 hr. Tend. +00.41	Wx RW--	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 5	Vis.	Vis.	

APR 15 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. NE	Temp. 71			
Min.	39 °F	Vel. 4 m.p.h.	Read. 28.82			
Set	41 °F	Char. Stdy	Corr. 28.695			
R. H.	75 %	24 hr. Mov. 147	Sea L. 30.02	0700 Clds. Smo BC ShoKa	1300 Clds.	1900 Clds.
Ppn. Liq.	.36 in.	Prev. Dir. NE	3 hr. Tend. +0.91	Wx HNZE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 6	Vis.	Vis.

APR 16 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	65 °F	Dir.	—	Temp.	76	RW--B2140E		
Min.	39 °F	Vel.	0 m.p.h.	Read.	29.00			
Set	43 °F	Char.	CALM	Corr.	28.865			
R. H.	62 %	24 hr. Mov.	138	Sea L.	30.226	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	NE	3 hr. Tend.	+0.4'	Clds.	Clds.	Clds.
						Wx	Wx	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	DK	Vis.	Vis.	Vis.
						12		

APR 17 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. —	Temp. 76			
Min.	45 °F	Vel. 0 m.p.h.	Read. 28.94			
Set	54 °F	Char. CALM	Corr. 28.805			
R. H.	49 %	24 hr. Mov. 91	Sea L. 30.146	0700 Clds. 40% 4Mci	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. S	3 hr. Tend. +00.5'	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 15	Vis.	Vis.

APR 18 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.	RW--80638E (4-19)		
75	°F	N	80			
Min.		Vel.	Read.			
41	°F	12 m.p.h.	29.00			
Set		Char.	Corr.	DP 31		
43	°F	STEADY	28.85	0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
60	%	128	30.17	0/10		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	S to N	+2.4/	CLR		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	TK	15		

APR 19 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 62 °F	Dir. NW	Temp. 71	R-- B 1100 E E- G 1130 E F-S-- G 1200 E RB 1230 E			
Min. 38 °F	Vel. 7 m.p.h.	Read. 28.935	D.P. 28			
Set 38 °F	Char. STEADY	Corr. 28.81	0700	1300	1900	
R. H. 66 %	24 hr. Mov. 146	Sea L. 0.13	Clds. 10/10 As	Clds.	Clds.	
Ppn. Liq. T in.	Prev. Dir. NW	3 hr. Tend. +00.91	Wx RW--	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer BW	Vis. 10	Vis.	Vis.	

APR 20 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 44 °F		Dir. WSW	Temp. 70	<i>Stopped just before obs. RW--82245C</i>		
Min. 38 °F		Vel. 4 m.p.h.	Read. 28.53			
Set 39 °F		Char. VARIABLE	Corr. 28.41	<i>0235</i>		
R. H. 85 %		24 hr. Mov. 90	Sea L. 29.786	0700 Clds. <i>7/10sc 4/10bc</i>	1300 Clds.	1900 Clds.
Ppn. Liq. .40 in.		Prev. Dir. E	3 hr. Tend. -01.7L	Wx	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer OK	Vis. 12	Vis.	Vis.

APR 21 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	57 °F	Dir. NW	Temp. 76	RW--80718E RW--81031E MAX WIND GUST 36 MPH 01035(N-22)		
Min.	39 °F	Vel. 2 m.p.h.	Read. 28.56			
Set	46 °F	Char. L+V	Corr. 28.425			
R. H.	89 %	24 hr. Mov. 72	Sea L. 29.776	0700	1300	1900
Ppn. Liq.	.02 in.	Prev. Dir. S	3 hr. Tend. 00.0 -	Clds. 400SC 605T	Clds.	Clds.
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Wx FOG	Wx	Wx
			Observer	Vis. 1	Vis.	Vis.

APR 22 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 65 °F		Dir. W	Temp. 78	TRW 80415 (4-23) TRW 80535 (4-23)		
Min. 45 °F		Vel. +24 16 m.p.h.	Read. 28.975			
Set 48 °F		Char. Gusty	Corr. 22.835	220		
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
49 %		276	30.176	Clds. 9/10 cu	Clds.	Clds.
Ppn. Liq. T in.		Prev. Dir. W	3 hr. Tend. +02.4'	Wx —	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer DK	Vis. 15+	Vis.	Vis.

APR 23 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. SSW	Temp. 72	TRW 80716E		
Min.	48 °F	Vel. 2 m.p.h.	Read. 28.90			
Set	50 °F	Char. L+V	Corr. 28.775	MPS0		
R. H.	100 %	24 hr. Mov. 129	Sea L. 30.12	0700 Clds. 4000T WANS	1300 Clds.	1900 Clds.
Ppn. Liq.	.28 in.	Prev. Dir. W	3 hr. Tend. -00.6V	Wx FOG RAIN	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 2	Vis.	Vis.

APR 24 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 58 °F	Dir. E	Temp. 75	RW-80812E MAX RW80815E GUST. RW+80930E 50KTS. AT 1730			
Min. 49 °F	Vel. 10 m.p.h.	Read. 28.755	RW-BM412 E RW--D110E RW-0175 MSO Fro PA. 1715E			
Set 52 °F	Char. stdy	Corr. 28.62	0700	1300	1900	
R. H. 91 %	24 hr. Mov. 74	Sea L. 29.966	Clds. Slight Mist Ch 54	Clds.	Clds.	
Ppn. Liq. 35 in.	Prev. Dir. S	3 hr. Tend. -02.8	Wx CA. FOG	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer OK	Vis. 3	Vis.	Vis.	

APR 26 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	70 °F	Dir.	E	Temp.	72			
Min.	47 °F	Vel.	2 m.p.h.	Read.	28.87			
Set	53 °F	Char.	Light	Corr.	28.74	D.P. 40		
R. H.	70 %	24 hr. Mov.	132	Sea L.	30.03	0700	1300	1800
Ppn.	0 in.	Prev. Dir.	W	3 hr. Tend.	+6 ✓	Clds.	Clds.	Clds.
						2/10 ci		
						Wx	Wx	Wx
						Haze		
Ppn.	0 in.	Snow Depth	0 in.	Observer	R.D.	Vis.	Vis.	Vis.
						10+		

APR 27 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 °F	Dir. —	Temp. 73			
Min.	52 °F	Vel. 0 m.p.h.	Read. 28.84			
Set	54 °F	Char. CALM	Corr. 28.71	0700 1300 1900		
R. H.	80 %	24 hr. Mov. 82	Sea L. 30.046	Clds. 40 sc Haze	Clds.	Clds.
Ppn. Lq.	0 in.	Prev. Dir. S	3 hr. Tend. +0.0'	Wx HAZE	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 10	Vis.	Vis.

APR 28 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	79 °F	Dir.	—	Temp.	79	Lightning to N 2100 E TB 2107 E 701-8244E		
Min.	54 °F	Vel.	0 m.p.h.	Read.	28.74	TRW - TB 2158 E FQT TRW 2220 E Lightning TE 2230 E measured 0.09" (Goff)		
Set	59 °F	Char.	CALM	Corr.	28.595	MSL		
R. H.	79 %	24 hr. Mov.	63	Sea L.	29.916	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	SW	3 hr. Tend.	+0.05'	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	OK	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						6		

APR 29 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. SW	Temp. 75	RW-- 1710		
Min.	56 °F	Vel. 3 m.p.h.	Read. 28.855			
Set	59 °F	Char. Stdy	Corr. 28.72			
R. H.	86 %	24 hr. Mov. 50	Sea L. 30.04	0700	1300	1900
Ppn. Liq.	.79 in.	Prev. Dir. S	3 hr. Tend. +00.91	Clds. 40% to 40% None	Clds.	Clds.
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Wx HAZE	Wx	Wx
				Vis. 6	Vis.	Vis.

APR 30 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. S	Temp. 79			
Min.	59 °F	Vel. 01 m.p.h.	Read. 29.000			
Set	69 °F	Char. LGT + VRBL	Corr. 28.855			
R. H.	62 %	24 hr. Mov. 045	Sea L. 30.07	0700 Clds. 7/10 Ci	1300 Clds. 3/10 Sc 3/10 Ac 1/10 Ci 7/10	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. SW	3 hr. Tend. +1.00 ✓	Wx —	Wx —	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer KLa	Vis. 7	Vis. 15	Vis.