

FEB 1 1971

0700 EST

Meteorological Observatory  
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	SW-- B 1117 E SW-- B 1501 E		
Max.	10 °F	Dir. WSW	Temp. 56			
Min.	-3 °F	Vel. 7 m.p.h.	Read. 28.695			
Set	-3 °F	Char. Stdy	Corr. 28.610	11:24 -2 MAX WIND GUST 33MPH		
R. H.	45 %	24 hr. Mov. 156	Sea L. 30.105	0700 Clds. 9/10 Hc	1300 Clds.	1900 Clds.
Ppn.	T in.	Prev. Dir. WSW	3 hr. Tend. +0.3'	Wx —	Wx	Wx
Ppn.	T in.	Snow Depth 4 in.	Observer OK	Vis. 8	Vis.	Vis.

FEB 2 1971

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 5 °F		Dir. WSW	Temp. 54	MAY WIND GUST 31 MPH 1126E		
Min. -3 °F		Vel. 7 m.p.h.	Read. 29.120			
Set -2 °F		Char. Stdy	Corr. 29.040	-9		
				0700	1300	1900
R. H. 41 %		24 hr. Mov. 254	Sea L. 30.565	Clds. 9/10 CU	Clds.	Clds.
Ppn. T in.	Liq. in.	Prev. Dir. WSW	3 hr. Tend. +0.91	Wx —	Wx	Wx
Ppn. T in.	Sol. in.	Snow Depth 4 in.	Observer DK	Vis. 10	Vis.	Vis.

FEB 3 1971

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 10 °F	Dir. —	Temp. 57	5--B 2132 E			
Min. -3 °F	Vel. 0 m.p.h.	Read. 29.350				
Set 7 °F	Char. CALM	Corr. 29.260	NO			
R. H. 69 %	24 hr. Mov. 118	Sea L. 30.775	Clds. 5/10sc 5/10st	Clds.	Clds.	
Ppn. Liq. 0 in.	Prev. Dir. W	3 hr. Tend. +00.2'	Wx —	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 4 in.	Observer DK	Vis. 7	Vis.	Vis.	

FEB 4 1971

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 22 °F	Dir. SE	Temp. 59	Temp. 59	SW--80737E 0.2 NT SW--*IP--80839E 1515E SE-81351E		
Min. 6 °F	Vel. 2 m.p.h.	Read. 29.140	Read. 29.140			
Set 18 °F	Char. L+V	Corr. 29.045	Corr. 29.045	(2-8) 0653E NOTE Max Wind Gust 22 mph at		
R. H. 86 %	24 hr. Mov. 72	Sea L. 30.510	Clds. 14/105T	0700	1300	1900
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. -00.9	Wx FOG	Clds.	Wx	Clds.
Ppn. Sol. T in.	Snow Depth 3 in.	Observer OK	Vis. 3	Vis.	Wx	Vis.

FEB 5 1971

0700 EST

Meteorological Observatory  
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		R-80837E R-B1119E		
Max.	33 °F	Dir.	S	Temp.	60			
Min.	17 °F	Vel.	8 m.p.h.	Read.	28.570			
Set	33 °F	Char.	Stdy	Corr.	28.475	0700	1300	1900
R. H.	90 %	24 hr. Mov.	104	Sea L.	28.875	Clds.	Clds.	Clds.
Epn.	.51 in.	Prev. Dir.	S	3 hr. Tend.	-02.5	Wx	Wx	Wx
Ppn.	1.3 in.	Snow Depth	4 in.	Observer	DK	Vis.	Vis.	Vis.

FEB 6 1971

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	41 °F	Dir. WSW	Temp. 63			
Min.	30 °F	Vel. 10 m.p.h.	Read. 28.720			
Set	30 °F	Char. STEADY	Corr. 28.617	DP 22		
R. H.	70 %	24 hr. Mov. 195	Sea L. 30.11	0700 Clds. 2/10 Sc	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. SW	3 hr. Tend. +2.6 /	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 3 in.	Observer KLA	Vis. 9	Vis.	Vis.

FEB 7 1971

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	41 °F	Dir. ENE	Temp. 65	S--0140E E 1450 E S--0 1712 E S- B 1725 E SB 1758 E S-02049 E S--E7340E		
Min.	24 °F	Vel. 2 m.p.h.	Read. 28.905	D.P. 18		
Set	25 °F	Char. LIGHT	Corr. 28.795	0700	1300	1900
R. H.	72 %	24 hr. Mov. 109	Sea L. 30.21	Clds. 10/10 As	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. SW	3 hr. Tend. +00.45	Wx —	Wx	Wx
Ppn	0 in.	Snow Depth 3 in.	Observer BW	Vis. 7	Vis.	Vis.

FEB 8 1971

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 35 °F	Dir. NE	Temp. 65	S-B1501E S-B1511E SB1518E S-R--IP-B1653E			
Min. 25 °F	Vel. 1 m.p.h.	Read. 28.515	1.5" at 2030 E (2-9) (2-9) MAX WIND GUST 36MPH 0350 204205 0231 COLD FRON AT 0145E(2-9)			
Set 32 °F	Char. L & V	Corr. 28.410	0700	1300	1900	
R. H. 95 %	24 hr. Mov. 76	Sea L. 29.800	Clds. 10/10 ST	Clds.	Clds.	
Ppn. Liq. .41 in.	Prev. Dir. NE	3 hr. Tend. -00.12	Wx FOG	Wx	Wx	
Ppn. Sol. 4.1 in.	Snow Depth 8 in.	Observer DK	Vis. 1	Vis.	Vis.	



FEB 9 1971

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. W	Temp. 62	SN--B0724E  MAX WIND GUST 40MPH 0745E		
Min.	19 °F	Vel. +31 21 m.p.h.	Read. 28.400			
Set	19 °F	Char. Gusty	Corr. 28.300			
R. H.	79 %	24 hr. Mov. 137	Sea L. 29.695	Clds. 60% 4/MAS	Clds.	Clds.
Ppn. Liq.	5.1 in.	Prev. Dir. W	3 hr. Tend. +06.01	Wx —	Wx	Wx
Ppn. Sol.	5.2 in.	Snow Depth 13 in.	Observer DK	Vis. 7	Vis.	Vis.

FEB 10 1971

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 19 °F		Dir. SW	Temp. 61	MAX WIND GUST 35MPH 1120E		
Min. 2 °F		Vel. 9 m.p.h.	Read. 28.780			
Set 5 °F		Char. Stdy	Corr. 28.685 -1	0700	1300	1900
R. H. 71 %		24 hr. Mov. 267	Sea L. 30.165	Clds. 410nc 410ci	Clds.	Clds.
Ppn. Liq. T in.		Prev. Dir. W	3 hr. Tend. -00.32	Wx —	Wx	Wx
Ppn. Sol. T in.		Snow Depth 12 in.	Observer DK	Vis. 8	Vis.	Vis.

FEB 1 1971

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	22 °F	Dir. —	Temp. 60			
Min.	4 °F	Vel. 0 m.p.h.	Read. 28.960			
Set	17 °F	Char. CALM	Corr. 28.865			
R. H.	63 %	24 hr. Mov. 180	Sea L. 30.320	0700 Clds. snci	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. SW	3 hr. Tend. +00.71	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 12 in.	Observer DK	Vis. 15+	Vis.	Vis.

FEB 12 1971

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	38 °F	Dir. SSW	Temp. 64	R-- B 2230 E		
Min.	14 °F	Vel. 7 m.p.h.	Read. 28.810			
Set	38 °F	Char. Stdy	Corr. 28.705			
R. H.	60 %	24 hr. Mov. 104	Sea L. 30.100	0700	1300	1900
Ppn.	Liq. 0 in.	Prev. Dir. S	3 hr. Tend. 00.0-	Clds. 3/10 St 4/10 Cs 4/10 As	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 9 in.	Observer DK	Wx —	Wx	Wx
				Vis. 12	Vis.	Vis.

FEB 1 9 1971

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	55 °F	Dir. NNE	Temp. 67	R--L-B 0755 E RS--B 1440 E R-S-IP- B 1558 E S- B 1735 E TS-B 1826 E SB 1836 E		
Min.	37 °F	Vel. 2 m.p.h.	Read. 28.335			
Set	39 °F	Char. STEADY	Corr. 28.225	AP 37		
R. H.	91 %	24 hr. Mov. 86	Sea L. 29.58	Clds. 10/10 S+	Clds.	Clds.
Ppn. Liq.	.46 in.	Prev. Dir. SW	3 hr. Tend. -3.4 \	Wx R-FOG	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 5 in.	Observer BW	Vis. 1	Vis.	Vis.

FEB 14 1971

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 42 °F	Dir. WNW	Temp. 62	MAX WIND GUST 48MPH AT 2116			
Min. 12 °F	Vel. 25 m.p.h.	Read. 28.33				
Set 15 °F	Char. STRONG GUSTY	Corr. 29.28	DP - 11			
R. H. 80 %	24 hr. Mov. 242	Sea L. 28.68	0700 Clds. 10% Sc	1300 Clds.	1900 Clds.	
Ppn. Liq. .76 in.	Prev. Dir. NNE	3 hr. Tend. +40/	Wx SW-- BS	Wx	Wx	
Ppn. Sol. 2.5 in.	Snow Depth 7 in.	Observer R.D.	Vis. 4 mi.	Vis.	Vis.	

FEB 15 1971

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	22 °F	Dir. SW	Temp. 62	9--80726E		
Min.	15 °F	Vel. 10 m.p.h.	Read. 28.665			
Set	21 °F	Char. Stdy	Corr. 28.565	M14		
R. H.	71 %	24 hr. Mov. 271	Sea L. 30.000	0700 Clds. 190 st	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. WSW	3 hr. Tend. 00.0 -	Wx Haze	Wx	Wx
Ppn.	0 in.	Snow Depth 7 in.	Observer OK	Vis. 6	Vis.	Vis.

FEB 16 1971

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 30 °F		Dir. WNW	Temp. 61	SW--0070GE		
Min. 21 °F		Vel. 2 m.p.h.	Read. 28.940			
Set 25 °F		Char. L+V	Corr. 28.400			
R. H. 82 %		24 hr. Mov. 154	Sea L. 30.270	0700 Clds. 14/105T	1300 Clds.	1900 Clds.
Ppn. Ld. T in.		Prev. Dir. WSW	3 hr. Tend. +04.01	Wx SW - (WSW)	Wx	Wx
Ppn. Sol. T in.		Snow Depth 7 in.	Observer OK	Vis. 2	Vis.	Vis.



FEB 17 1971

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 34 °F		Dir. SW	Temp. 64	RN--01048E RW-SW--IP--01059E SW--01147E SW--01150E SB1352E AT 1255E 0.2 SW		
Min. 17 °F		Vel. 2 m.p.h.	Read. 28.955			
Set 23 °F		Char. L+V	Corr. 28.850	MAX WIND GUST AT 2229E 40 MPH		
R. H. 80 %		24 hr. Mov. 62	Sea L. 30.285	0700 Clds. 4/dec 110AS SHORE	1300 Clds.	1900 Clds.
Ppn. T in.	Liq. in.	Prev. Dir. W	3 hr. Tend. -01.7	Wx HAZE	Wx	Wx
Ppn. T in.	Sol. in.	Snow Depth 5 in.	Observer OK	Vis. 5	Vis.	Vis.

FEB 18 1971

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 38 °F	Dir. SW	Temp. 64	RW-- 0 2358e			
Min. 23 °F	Vel. 6 m.p.h.	Read. 29.100				
Set 35 °F	Char. VARIABLE	Corr. 28.995	0700 1300 1900			
R. H. 89 %	24 hr. Mov. 210	Sea L. 30.400	Clds. 4/10 AS 2/10 AC	Clds.	Clds.	
Ppn. .13 in.	Liq. Prev. Dir. WSW	3 hr. Tend. +0.31	Wx FOG HAZE	Wx	Wx	
Ppn. 0.3 in.	Sol. Snow Depth 5 in.	Observer DK	Vis. 5	Vis.	Vis.	

FEB 19 1971

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 51 °F		Dir. —	Temp. 66	RW--80712E		
Min. 34 °F		Vel. 0 m.p.h.	Read. 28.950			
Set 38 °F		Char. CALM	Corr. 28.840	MSG Water Evap. 4" <sup>2.08"</sup> <sub>3 Nov 1970</sub>		
R. H. 91 %		24 hr. Mov. 138	Sea L. 30.225	Clds. 19/10ST	0700 1300	1900 Clds.
Ppn. Ld. .01 in.		Prev. Dir. WSW	3 hr. Tend. 00.0-	Wx HAZE	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 4 in.	Observer DK	Vis. 5	Vis.	Vis.

FEB 20 1971

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	48 °F	Dir.	—	Temp.	67	RW - B 1548 E RW C 1613 E		
Min.	36 °F	Vel.	2 m.p.h.	Read.	28.620			
Set	37 °F	Char.	VARIABLE	Corr.	28.508	DP. 35		
R. H.	91 %	24 hr. Mov.	53	Sea L.	29.888	0700	1300	1900
Ppn. Liq.	0.10 in.	Prev. Dir.	ENE	3 hr. Tend.	-02.4	Clds.	1/6 ST	Clds.
Ppn. Sol.	— in.	Snow Depth	2 in.	Observer	JTM	Wx	FOG	Wx
				Observer	JTM	Vis.	6	Vis.

FEB 21 1971

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	44 °F	Dir. WSW	Temp. 68	<del>W-1115E</del> L--B 1115E END 1300E RW--B0520E (2-22)		
Min.	35 °F	Vel. 2 m.p.h.	Read. 28.770			
Set	36 °F	Char. LIGHT	Corr. 28.654	PP 32		
				0700	1300	1900
R. H.	82 %	24 hr. Mov. 196	Sea L. 30.03	Clds. 10/10 Sc	Clds.	Clds.
Ppn.	Liq. 0.04 in.	Prev. Dir. W	3 hr. Tend. +2.0/	Wx ---	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 1 in.	Observer KLA	Vis. 8	Vis.	Vis.

FEB 22 1971

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 38 °F		Dir. ENE	Temp. 67	RAIN ENDED APT 1600E L-- B1615E (OVER)		
Min. 32 °F		Vel. 7 m.p.h.	Read. 28.800			
Set 34 °F		Char. stdy	Corr. 28.685			
R. H. 95 %		24 hr. Mov. 80	Sea L. 30.080	0700 Clds. 3/10 NS 7/10 ST	1300 Clds. 99-92 19/100T T. 35°	1900 Clds.
Ppn. Liq. .12 in.		Prev. Dir. W	3 hr. Tend. -00.1A	Wx RAIN FOG	Wx RAIN FOG	Wx
Ppn. Sol. 0 in.		Snow Depth T in.	Observer OK	Vis. 2	Vis. 3	Vis.

FEB 23 1971

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 38 °F		Dir. SW	Temp. 67	EP--80724E SW--80860E SW--81432E SW--81510E SW 1519E		
Min. 34 °F		Vel. 2 m.p.h.	Read. 28.245			
Set 36 °F		Char. LEV	Corr. 28.135	2233E 0235 MAX WIND GUST 36MPH		
R. H. 96 %		24 hr. Mov. 117	Sea L. 28.495	Clds. 91000 77000	Clds. 1300	Clds. 1900
Ppn. Ld. .66 in.		Prev. Dir. ENE	3 hr. Tend. -00.51	Wx RA--6A. R--FOG HAZE	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth T in.	Observer OK	Vis. 6	Vis.	Vis.

FEB 24 1971

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	38 °F	Dir. W	Temp. 64			
Min.	30 °F	Vel. 9 m.p.h.	Read. 28.570			
Set	31 °F	Char. Stdy	Corr. 28.460			
R. H.	100 %	24 hr. Mov. 280	Sea L. 29.855	0700 Clds. 4/10 ST	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. WSW	3 hr. Tend. +0.5'	Wx 38-- 38-- 38--	Wx	Wx
Ppn. Sol.	0.1 in.	Snow Depth T in.	Observer OK	Vis. 4	Vis.	Vis.



FEB 25 1971

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 35 °F		Dir. WSW	Temp. 64	RW -- 80540 E (2-26)		
Min. 31 °F		Vel. 8 m.p.h.	Read. 28.700			
Set 32 °F		Char. Stdy	Corr. 28.595	0223		
				0700	1300	1900
R. H. 69 %		24 hr. Mov. 198	Sea L. 29.990	Clds. 9/10 ST	Clds.	Clds.
Ppn. T	Liq. in.	Prev. Dir. W	3 hr. Tend. +0.01	Wx —	Wx	Wx
Ppn. T	Sol. in.	Snow Depth T in.	Observer OK	Vis. 8	Vis.	Vis.

FEB 26 1971

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	47 °F	Dir. —	Temp. 66	RW- B-2146 E		
Min.	32 °F	Vel. 0 m.p.h.	Read. 28.800			
Set	34 °F	Char. CALM	Corr. 28.690	MORC		
R. H.	70 %	24 hr. Mov. 101	Sea L. 30.075	0700	1300	1900
Ppn. Liq.	T in.	Prev. Dir. WSW	3 hr. Tend. +00.71	Clds. 57004 57002	Clds.	Clds.
Ppn. Sol.	0 in.	Snow Depth T in.	Observer BK	Wx —	Wx	Wx
				Vis. 8	Vis.	Vis.

FEB 27 1971

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	55 °F	Dir.	WSW	Temp.	MAX WIND GUST 53 mph 0528E (2-28)		
Min.	34 °F	Vel.	3 m.p.h.	Read.	28.47		
Set	44 °F	Char.	Light	Corr.	D.P. -43		
R. H.	97 %	24 hr. Mov.	99	Sea L.	0700	1300	1900
Ppn. Liq.	.15 in.	Prev. Dir.	S	3 hr. Tend.	Clds. % BINOVIC	Clds.	Clds.
Ppn. Sol.	- in.	Snow Depth	T in.	Observer	Wx	Wx	Wx
					G.F.		
					Vis.	Vis.	Vis.
					3		

FEB 28 1971

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	56 °F	Dir. WSW	Temp. 63	MAX WIND GUST 59 MPH 1335E		
Min.	38 °F	Vel. 18 m.p.h.	Read. 28.585			
Set	38 °F	Char. GUSTY	Corr. 28.485	P.P. 14		
R. H.	37 %	24 hr. Mov. 332	Sea L. 29.85	0700	1300	1900
Ppn. Ld.	0 in.	Prev. Dir. WSW	3 hr. Tend. +0.61	Clds. CLEAR FEW SC	Clds.	Clds.
Ppn. Sol.	0 in.	Snow Depth T in.	Observer BW	Wx —	Wx	Wx
				Vis. 15+	Vis.	Vis.