

MAR 1 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. SE	Temp. 66			
Min.	9 °F	Vel. 2 m.p.h.	Read. 29.25			
Set	12 °F	Char. LT + STEADY	Corr. 29.14			
R. H.	%	24 hr. Mov. 123	Sea L. 30.42	0700 Clds. 1/10 ST	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. WNW	3 hr. Tend. +1.5/	Wx —	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth T in.	Observer TK	Vis. 15+	Vis.	Vis.

MAR 2 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	44 °F	Dir.	—	Temp.	68			
Min.	12 °F	Vel.	0 m.p.h.	Read.	29.076			
Set	38 °F	Char.	Calm	Corr.	28.96			
R. H.	%	24 hr. Mov.	75	Sea L.	30.315	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	SSW	3 hr. Tend.	+00.31	Clds.	Clds.	Clds.
	0 in.					Wx	Wx	Wx
Ppn.	Sol.	Snow Depth	T in.	Observer	DK	Vis.	Vis.	Vis.
	0 in.					7		

MAR 3 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	50 °F	Dir.	E	Temp.	67	A-B 05585		
Min.	33 °F	Vel.	6 m.p.h.	Read.	29.166			
Set	33 °F	Char.	stdy	Corr.	29.05			
R. H.	98 %	24 hr. Mov.	107	Sea L.	30.405	0700	1300	1900
Ppn.	T in.	Prev. Dir.	ENE	3 hr. Tend.	+00.2'	Clds.	Clds.	Clds.
						Wx	Wx	Wx
Ppn.	0 in.	Snow Depth	T in.	Observer	DK	Vis.	Vis.	Vis.
						2		

MAR 4 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. S	Temp. 68	RW--BOTTLE RW-BIOWE RB1037E		
Min.	32 °F	Vel. 5 m.p.h.	Read. 28.89			
Set	34 °F	Char. stdy	Corr. 28.775			
R. H.	100 %	24 hr. Mov. 84	Sea L. 30.13	Clds. 800' obscured	1300 Clds.	1900 Clds.
Ppn.	T in.	Prev. Dir. SSW	3 hr. Tend. -0.02	Wx Fog	Wx	Wx
Ppn.	0 in.	Snow Depth T in.	Observer DK	Vis. 3/4	Vis.	Vis.

MAR 5 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. SW	Temp. 69	RW -- 8 0932 E		
Min.	33 °F	Vel. 1 m.p.h.	Read. 28.656			
Set	35 °F	Char. Stdy	Corr. 28.536			
R. H.	98 %	24 hr. Mov. 77	Sea L. 29.88	0700 Clds. SW obscured	1300 Clds.	1900 Clds.
Ppn. Liq.	.34 in.	Prev. Dir. S	3 hr. Tend. +0.6'	Wx FOG	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth T in.	Observer OK	Vis. 1/4	Vis.	Vis.

MAR 6 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	41 °F	Dir. N	Temp. 69			
Min.	30 °F	Vel. 5 m.p.h.	Read. 28.88			
Set	30 °F	Char. Stdy	Corr. 28.76			
R. H.	68 %	24 hr. Mov. 158	Sea L. 30.12	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir. N	3 hr. Tend. +01.51	Clds. 3/1055 Sndc	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth T in.	Observer. OK	Wx —	Wx	Wx
				Vis. 12	Vis.	Vis.

MAR 7 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 43 °F		Dir. W	Temp. 70	SW--0 07028 EDT37E SW--B1115E SW--B1516E		
Min. 30 °F		Vel. 9 m.p.h.	Read. 28.85	RW--B1730E 0600E(2-3) MAX Wind 6077 58MPH		
Set 34 °F		Char. STEADY	Corr. 28.73	0700	1300	1900
R. H. 57 %		24 hr. Mov. 110	Sea L. 30.09	Clds. 3/10 AS 7/10 SC	Clds.	Clds.
Ppn. Liq. 0 in.		Prev. Dir. W	3 hr. Tend. +00.3V	Wx HAZE	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth T in.	Observer BDW	Vis. 8	Vis.	Vis.

MAR 8 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	43 °F	Dir. NW	Temp. 62	MAX WIND 60T 91MPH 0700		
Min.	24 °F	Vel. 13 m.p.h.	Read. 28.65			
Set	25 °F	Char. Gusty	Corr. 28.55	0700	1300	1900
R. H.	59 %	24 hr. Mov. 172	Sea L. 29.95	Clds. No sc	Clds.	Clds.
Ppn.	Liq. .01 in.	Prev. Dir. W	3 hr. Tend. +3.21	Wx —	Wx	Wx
Ppn.	Sol. 0T in.	Snow Depth T in.	Observer A.D.	Vis. 30+	Vis.	Vis.

MAR 9 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	34 °F	Dir. NE	Temp. 67			
Mln.	16 °F	Vel. 2 m.p.h.	Read. 28.686			
Set	16 °F	Char. Stdy	Corr. 28.57			
R. H.	%	24 hr. Mov. 128	Sea L. 27.935	0700 Clds. Shr. 3/10	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. E	3 hr. Tend. +00.81	Wx —	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer BK	Vis. 10	Vis.	Vis.

MAR 10 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. NW	Temp. 66			
Min.	16 °F	Vel. 3 m.p.h.	Read. 28.71			
Set	17 °F	Char. L-V	Corr. 28.60	0700	1300	1900
R. H.	75 %	24 hr. Mov. 96	Sea L. 29.985	Clds. None No ci	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. N	3 hr. Tend. +0.81	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 15	Vis.	Vis.

MAR 11 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	38 °F	Dir. NW	Temp. 69			
Min.	16 °F	Vel. +15 m.p.h.	Read. 28.81			
Set	22 °F	Char. light east	Corr. 28.69			
R. H.	71 %	24 hr. Mov. 134	Sea L. 30.075	0700 9/10 cu	1300	1900
Ppn.	0 in.	Prev. Dir. NW	3 hr. Tend. +0.71	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 15+	Vis.	Vis.

MAR 12 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 42 °F		Dir. E	Temp. 68	E--B0712 SW--B0705E SW--B0728E E+S-B1150E S-B117E SS127E S+B1150E 0700 1300 1900		
Min. 22 °F		Vel. 5 m.p.h.	Read. 28.756			
Set 28 °F		Char. Stdy	Corr. 28.64			
R. H. 78 %		24 hr. Mov. 138	Sea L. 29.995			
Ppn. 0 in.	Liq.	Prev. Dir. NW	3 hr. Tend. -00.21	Wx —	Wx	Wx
Ppn. 0 in.	Sol.	Snow Depth 0 in.	Observer DK	Vis. 7	Vis.	Vis.

MAR 13 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	29 °F	Dir. N	Temp. 68	SW--00742E SE--20715E		
Min.	19 °F	Vel. 2 m.p.h.	Read. 28.51			
Set	27 °F	Char. Stdy	Corr. 28.375	0700 1300 1900		
R. H.	95 %	24 hr. Mov. 78	Sea L. 29.76	Clds. 17/100	Clds.	Clds.
Ppn. Liq.	.98 in.	Prev. Dir. ENE	3 hr. Tend. +00.2'	Wx FOG	Wx	Wx
Ppn. Sol.	10.2 in.	Snow Depth 9 in.	Observer OK	Vis. 2	Vis.	Vis.

MAR 14 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 39.5°F	Dir. W	Temp. 68	SW - B 1200E SW + B 1310E SW - B 2345E			
Min. 19°F	Vel. 3 m.p.h.	Read. 28.53				
Set 21°F	Char. VARIABLE	Exp. 28.92	0700	1300	1900	
R. H. 70%	24 hr. Mov. 153	Sea L. 29.81	Clds. 1/10 - Ac 1/10 - Ci	Clds.	Clds.	
Ppn. Liq. T in.	Prev. Dir. NW	3 hr. Tend. -0.3 \	Wx —	Wx	Wx	
Ppn. Sol. T in.	Snow Depth 6 in.	Observer R.D.	Vis. 15 +	Vis.	Vis.	

MAR 15 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	31 °F	Dir. W	Temp. 68	SW - 30615E		
Min.	17 °F	Vel. 9 k.p.h.	Read. 28.65			
Set	19 °F	Char. STdy.	Corr. 28.535			
R. H.	98 %	24 hr. Mov. 171	Sea L. 29.925	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir. WNW	3 hr. Tend. +.9 /	Clds. ^{few} Sc _{ci}	Clds.	Clds.
Ppn.	Sol. .1 in.	Snow Depth 5 in.	Observer R. D.	Wx 5 - -	Wx	Wx
				Vis. 10 +	Vis.	Vis.

MAR 16 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	31 °F	Dir. WNW	Temp. 66	30--B1638E		
Min.	13 °F	Vel. 7 m.p.h.	Read. 28.98			
Set	15 °F	Char. Stdy	Corr. 28.87			
R. H.	75 %	24 hr. Mov. 150	Sea L. 30.29	0700 Clds. 9000	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. W	3 hr. Tend. +01.8'	Wx —	Wx	Wx
Ppn. Sol.	T in.	Snow Depth 4 in.	Observer DK	Vis. 15+	Vis.	Vis.

MAR 17 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	29 °F	Dir. WSW	Temp. 65	SU--00125E(3-18) SN--00155E(3-19)		
Min.	15 °F	Vel. 2 m.p.h.	Read. 29.216			
Set	23 °F	Char. stly	Corr. 29.106	M17		
R. H.	73 %	24 hr. Mov. 189	Sea L. 30.516	0700 Clds. Hci	1300 Clds.	1900 Clds.
Ppn. Liq.	7 in.	Prev. Dir. WNW	3 hr. Tend. +0.47	Wx MAKE	Wx	Wx
Ppn. Sol.	7 in.	Snow Depth 4 in.	Observer DK	Vis. 5	Vis.	Vis.

MAR 13 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir. E	Temp. 65	SN--80723E SN-B10042 SB1017E SNL1531E L-81540E		
Min.	23 °F	Vel. 2 m.p.h.	Read. 29.106			
Set	32 °F	Char. LV	Corr. 28.996	M26		
R. H.	84 %	24 hr. Mov. 80	Sea L. 30.37	0700 Clds. 1905T	1300 Clds.	1900 Clds.
Ppn. Liq.	.07 in.	Prev. Dir. WSW	3 hr. Tend. -00.1	Wx FOG	Wx	Wx
Ppn. Sol.	1.2 in.	Snow Depth 4 in.	Observer OK	Vis. 5	Vis.	Vis.

MAR 19 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.		General Obs.		
Max.	36 °F	Dir. —	Temp.	67			
Min.	31 °F	Vel. 0 m.p.h.	Read.	29.12			
Set	32 °F	Char. CH/M	Corr.	29.005			
R. H.	100 %	24 hr. Mov. 87	Sea L.	30.38	0700	1300	1900
Ppn. Liq.	.07 in.	Prev. Dir. ESE	3 hr. Tend.	+01.9'	Clds. 500' obscured	Clds.	Clds.
Ppn. Sol.	0.2 in.	Snow Depth 3 in.	Observer OK	Vis. 1/2	Wx FOG SW-	Wx	Wx
					Vis.	Vis.	Vis.

MAR 20 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 42 °F	Dir. S	Temp. 69	Read. 28.946	RW-13W--B0844E RW0904E Mid Wind Gust 37MPH SM--B0620E 0420E (3-1)		
Min. 32 °F	Vel. 2 m.p.h.	Corr. 28.826				
Set 37 °F	Char. stdy					
R. H. 82 %	24 hr. Mov. 35	Sea L. 30.17	0700 Clds. 90sc 40ST	1300 Clds.	1900 Clds.	
Ppn. Liq. T in.	Prev. Dir. ENE	3 hr. Tend. -0.09	Wx FOG	Wx	Wx	
Ppn. Sol. T in.	Snow Depth 2 in.	Observer OK	Vis. 1	Vis.	Vis.	

MAR 21 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 40 °F		Dir. W	Temp. 66	MAX WIND GUST 31MPH 0715E		
Min. 35 °F		Vel. 18 m.p.h.	Read. 28.626			
Set 35 °F		Char. Gusty	Corr. 28.516			
R. H. 80 %		24 hr. Mov. 167	Sea L. 29.85	0700 Clds. 3/10 SC 2/10 NB	1300 Clds.	1900 Clds.
Ppn. Liq. .37 in.		Prev. Dir. S	3 hr. Tend. 00.0V	Wx SW--	Wx	Wx
Ppn. Sol. T in.		Snow Depth 2 in.	Observer OK	Vis. 4	Vis.	Vis.

MAR 22 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	41 °F	Dir. SE	Temp. 68	80--80708E 90--80937E L--82140E		
Min.	32 °F	Vel. 5 m.p.h.	Read. 28.696			
Set	35 °F	Char. Stdy	Corr. 28.58	0700	1300	1900
R. H.	76 %	24 hr. Mov. 139	Sea L. 29.925	Clds. 14/103T	Clds.	Clds.
Ppn.	T in.	Prev. Dir. WNW	3 hr. Tend. -00.32	Wx HNRE	Wx	Wx
Ppn.	T in.	Snow Depth 1 in.	Observer OK	Vis. 4	Vis.	Vis.

MAR 23 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 36 °F	Dir. W	Temp. 66	SW--80717E SW-81115E SW 81121E			
Min. 32 °F	Vel. 2 m.p.h.	Read. 28.376				
Set 33 °F	Char. stdy	Corr. 28266	0700	1300	1900	
R. H. 83 %	24 hr. Mov. 87	Sea L. 29.60	Clds. 140 st	Clds.	Clds.	
Ppn. Ldq. .30 in.	Prev. Dir. SE	3 hr. Tend. +00.2'	Wx Fog	Wx	Wx	
Ppn. Sol. 2.6 in.	Snow Depth 2 in.	Observer DK	Vis. 3	Vis.	Vis.	

MAR 24 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. W	Temp. 66	P-15-80918E RW--81321E		
Min.	32 °F	Vel. 13 m.p.h.	Read. 28.496			
Set	35 °F	Char. stdy	Corr. 28.386	0700 1300 1900		
R. H.	80 %	24 hr. Mov. 247	Sea L. 29.71	Clds. haze spost	Clds.	Clds.
Ppn.	T in.	Prev. Dir. W	3 hr. Tend. +01.01	Wx SW-- FOO	Wx	Wx
Ppn.	0.1 in.	Sol.	Snow Depth 1 in.	Observer OK	Vis. 9	Vis.

MAR 25 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir. W	Temp. 67	R-45-82065 R--02135E		
Min.	34 °F	Vel. 3 m.p.h.	Read. 28.776			
Set	35 °F	Char. Stdy	Corr. 28.66	MAR 25		
R. H.	70 %	24 hr. Mov. 168	Sea L. 30.005	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. Tend. +02.1'	Clds. R/000 S/1000	Clds.	Clds.
Ppn.	Sol. T in.	Snow Depth T in.	Observer OK	Wx —	Wx	Wx
				Vis. 8	Vis.	Vis.

MAR 28 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 48 °F		Dir. SE	Temp. 70	R--B1331E R--B1522E R+ B1528E MAX Wind Gust 60MPH 1545E		
Min. 35 °F		Vel. 7 m.p.h.	Read. 28.556			
Set 43 °F		Char. Variable	Corr. 28.436	2826 Cold FRPK AT 1528E		
R. H. 60 %		24 hr. Mov. 113	Sea L. 29.756	0700 Clds. 3/10dc 5/mci	1300 Clds.	1900 Clds.
Ppn. T	Liq. in.	Prev. Dir. E	3 hr. Tend. -0.15L	Wx —	Wx	Wx
Ppn. T	Sol. in.	Snow Depth T in.	Observer DK	Vis. 8	Vis.	Vis.

MAR 28 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	60 °F	Dir. W	Temp. 67	MAX WIND GUST 31 MPH 0828E		
Min.	32 °F	Vel. 16 +22 m.p.h.	Read. 28.81			
Set	33 °F	Char. Gusty	Corr. 28.695			
				0700	1300	1900
R. H.	62 %	24 hr. Mov. 305	Sea L. 30.03	Clds. 3/10 SC 5/10 CU	Clds.	Clds.
Ppn. Liq.	.21 in.	Prev. Dir. W	3 hr. Tend. +03.31	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 15	Vis.	Vis.

MAR 28 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	44 °F	Dir. W	Temp. 70			
Min.	32 °F	Vel. 6 m.p.h.	Read. 29.00			
Set	37 °F	Char. Stdy	Corr. 28.88	0700	1300	1900
R. H.	56 %	24 hr. Mov. 172	Sea L. 30.225	Clds. No As 6/10 CS	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. WNW	3 hr. Tend. +00.1'	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 15	Vis.	Vis.

MAR 29 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 56 °F	Dir. ENE	Temp. 68	9-808405 (3-30) 8-866265 " 8-866265 "			
Min. 24 °F	Vel. 7 m.p.h.	Read. 28.78				
Set 25 °F	Char. VAR	Corr. 28.66	DP-20			
			0700	1300	1900	
R. H. 80 %	24 hr. Mov. 162	Sea L. 30.01	Clds. 10/10 SE	Clds.	Clds.	
Ppn. Liq. .05 in.	Prev. Dir. WNW	3 hr. Tend. -1.1	Wx Snow	Wx	Wx	
Ppn. Sol. 0.50 in.	Snow Depth .50 (T) in.	Observer TK	Vis. 1/4	Vis.	Vis.	

MAR 30 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	26 °F	Dir. —	Temp. 80	SBORDE 20--80080358 (3-31) R-4E-80050E (3-31) 8-80535E (3-31) 5-80610E (3-31)		
Min.	11 °F	Vel. 0 m.p.h.	Read. 29.056			
Set	17 °F	Char. CALM	Corr. 28.906			
R. H.	79 %	24 hr. Mov. 88	Sea L. 98.31			
Ppn. Liq.	.62 in.	Prev. Dir. NE	3 hr. Tend. +0.5'	Clds. CLEAR	Clds.	Clds.
Ppn. Sol.	9.8 in.	Snow Depth 9 in.	Observer BK	Wx —	Wx	Wx
				Vis. 15	Vis.	Vis.

MAR 31 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 39 °F	Dir. N	Temp. 68	28.755	SB0753F S-50809E S 20859E		
Min. 15 °F	Vel. 3 m.p.h.	Read. 28.78				
Set 30 °F	Char. L+V	Corr. +0.02		0700	1300	1900
R. H. 100 %	24 hr. Mov. 76	Sea L. 30.115	Clds. 500' observed	Clds.	Clds.	
Ppn. Liq. .02 in.	Prev. Dir. S	3 hr. Tend. +00.9'	Wx S-FOG	Wx	Wx	
Ppn. Sol. 0.2 in.	Snow Depth 4 in.	Observer DK	Vis. 1	Vis.	Vis.	