

JAN 1 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	10:15E General Obs.		
Max.	25 °F	Dir. N	Temp. 61	3.4" Addit. SNOW SINCE 0700E SNOW ENDED 1125E		
Min.	13 °F	Vel. 5 m.p.h.	Read. 28.520			
Set	21 °F	Char. Stdy	Corr. 28.425	MRI		
R. H.	100 %	24 hr. Mov. 127	Sea L. 29.850	0700	1300	1900
Ppn.	.57 in.	Prev. Dir. N	3 hr. Tend. +01.4'	Clds. obscured	Clds.	Clds.
Ppn.	8.4 in.	Snow Depth 8 in.	Observer DK	Wx SNOW	Wx	Wx
				Vis. 1/8	Vis.	Vis.

JAN 2 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 34 °F		Dir. SW	Temp. 61	A-15-01225E		
Min. 20 °F		Vel. 5 m.p.h.	Read. 28.795			
Set 22 °F		Char. VARIABLE	Corr. 28.700	MIE		
R. H. 82 %		24 hr. Mov. 117	Sea L. 30.13	0700 Clds. 4/10 AS	1300 Clds.	1900 Clds.
Ppn. Liq. .11 in.		Prev. Dir. N	3 hr. Tend. +01.0'	Wx HAZE	Wx	Wx
Ppn. Sol. 3.4 in.		Snow Depth 8 in.	Observer OK	Vis. 6	Vis.	Vis.

JAN 3 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	29 °F	Dir. S	Temp. 61			
Min.	22 °F	Vel. 1 m.p.h.	Read. 29.010			
Set	27 °F	Char. L+V	Corr. 28.910	APRS		
R. H.	81 %	24 hr. Mov. 156	Sea L. 30.335	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir. WSW	3 hr. Tend. +00.8'	Clds. 9/10 AC 3/10 AS	Clds.	Clds.
Ppn.	Sol. T in.	Snow Depth 7 in.	Observer OK	Wx HAZE	Wx	Wx
				Vis. 5	Vis.	Vis.

JAN 6 1971

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	34 °F	Dir. WSW	Temp. 63	SW-- B0630E (16hr) ENDED 1030E		
Mln.	16 °F	Vel. 8+13 m.p.h.	Read. 28.980			
Set	16 °F	Char. LIGHT GUSTS	Corr. 28.876	DP 10 0700	1400	1800
R. H.	76 %	24 hr. Mov. 256	Sea L. 30.320	Clds. 3 Sc .1 Ac .2 Ci	Clds. .1 Cc	Clds. .1 Ac
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. Tend. +1.9/	Wx SW--	Wx —	Wx —
Ppn.	Sol. T in.	Snow Depth 2 in.	Observer RV	Vis. 9	Vis. 15	Vis. 15

JAN 7 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 24 °F		Dir. WSW	Temp. 62	SW -- BOB05E ENDED 1045E		
Min. 10 °F		Vel. 7 m.p.h.	Read. 29.020			
Set 10 °F		Char. STDY	Corr. 28.919	DP 05°		
				0700	1300	1600
R. H. 73 %		24 hr. Mov. 168	Sea L. 30.397	Vis. 3.0 Cs 5.0 Sc	Clds.	Clds. .5 Sc .1 Ci
Ppn. T	Liq. in.	Prev. Dir. WSW	3 hr. Tend. 0.9^	Wx —	Wx	Wx —
Ppn. T	Sol. in.	Snow Depth 2 in.	Observer RV	Vis. 9	Vis.	Vis. 10

JAN 8 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	19 °F	Dir. SW	Temp. 60	SW - BOBIEE JAN. 9		
Min.	9 °F	Vel. 6 m.p.h.	Read. 29.090			
Set	9 °F	Char. Stdy	Corr. 28.995			
R. H.	80 %	24 hr. Mov. 193	Sea L. 30.490	0700 Clds. 7/10 cc	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. Tend. -00.6L	Wx —	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 2 in.	Observer JK	Vis. 8	Vis.	Vis.

JAN 9 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 23 °F	Dir. E	Temp. 61	SW - 0 OLISE JAN. 9. 0.3" S 1015E SENDED 1100E			
Min. 8 °F	Vel. 3 m.p.h.	Read. 28.920	SW -- B 1545E			
Set 17 °F	Char. Stdy	Corr. 28.723	DP. 10°			
R. H. 71 %	24 hr. Mov. 57	Sea L. 30.178	Clds. 10% ST	Clds. 1300	Clds. 1900	
Ppn. Liq. T in.	Prev. Dir. SE	3 hr. Tend. -0.9 L	Wx SW --	Wx	Wx	
Ppn. Sol. T in.	Snow Depth 2 in.	Observer JTM	Vis. 6	Vis.	Vis.	

JAN 10 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	27 °F	Dir. SW	Temp. 62			
Min.	16 °F	Vel. 01 m.p.h.	Read. 28.760			
Set	2.3 °F	Char. LIGHT	Corr. 28.660			
R. H.	80 %	24 hr. Mov. 81	Sea L. 30.09			
Ppn.	Liq. T in.	Prev. Dir. S	3 hr. Tend. +1.0 ✓			
Ppn.	Sol. 0.3 in.	Snow Depth 2 in.	Observer KLA			
				p.p. 18		
				0700	1300	1900
				Clds. 9/10 Sc	Clds. 3/6 Cc	Clds.
				Wx —	Wx —	Wx
				Vis. 7	Vis. 11	Vis.

JAN 1 1 1976

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 41 °F		Dir. W	Temp. 64	MAX WIND GUST 45MPH AT 2215E		
Min. 21 °F		Vel. 4 m.p.h.	Read. 28.830			
Set 35 °F		Char. Stdy	Corr. 28.725	0700	1300	1900
R. H. 81 %		24 hr. Mov. 106	Sea L. 30.120	Clds. 4/10sc 4/10st	Clds.	Clds.
Ppn. Liq. 0 in.		Prev. Dir. SW	3 hr. Tend. 00.0 v	Wx HAZE Fog	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 2 in.	Observer DK	Vis. 4	Vis.	Vis.

JAN 12 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. WNW	Temp. 65			
Min.	32 °F	Vel. +22 12 m.p.h.	Read. 28.920			
Set	32 °F	Char. Gusty	Corr. 28.810	0700	1300	1900
R. H.	65 %	24 hr. Mov. 186	Sea L. 30.205	Clds. 8/10 SC 4/10 ST	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. W	3 hr. Tend. +0.25'	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 1 in.	Observer DK	Vis. 7	Vis.	Vis.

JAN 13 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dir. NE	Temp. 64	SW-- 0130R E- 01340E S- 01300 (APPROX.)		
Min.	11 °F	Vel. 3 m.p.h.	Read. 29.170	E- 01800 (") E- 02200 (") ZR-- 00600L		
Set	11 °F	Char. VARIABLE	Corr. 29.065	0700	1300	1900
R. H.	78 %	24 hr. Mov. 152	Sea L. 30.430	Clds. 7/10 Hc 3/10 Hs	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. NE	3 hr. Tend. +01.0'	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 1 in.	Observer OK	Vis. 15+	Vis.	Vis.

JAN 4 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 26 °F		Dir. W	Temp. 64	ZL-- B0705E ZR-E-- B0815E ENDED 1130E GUST W AT 31MPH 1508E		
Min. 11 °F		Vel. 5 m.p.h.	Read. 28.710	DP 23		
Set 25 °F		Char. LITE GUSTS	Corr. 28.605	0700	1300	1900
R. H. 86 %		24 hr. Mov. 87	Sea L. 30.027	Clds. 10/10 Sc	Clds.	Clds.
Ppn. Liq. 0.34 in.		Prev. Dir. ENE	3 hr. Tend. -2.1V	Wx FOG ZL--	Wx	Wx
Ppn. Sol. 0.8 in.		Snow Depth 2 in.	Observer RV	Vis. 5	Vis.	Vis.

JAN 15 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 40 °F	Dir. W	Temp. 65	SW--B 1212E SW--B 1308E SW--B 1545E + CONTINUED SW--B 2200E SW--B 2208E SW--B 2308E			
Min. 25 °F	Vel. 6 m.p.h.	Read. 28.785	DP 24 ENDED 2300E			
Set 31 °F	Char. STDY	Corr. 28.677	0700	1300	1900	
R. H. 68 %	24 hr. Mov. 113	Sea L. 30.073	Clds. 9/10 Sc	Clds.	Clds.	
Ppn. Liq. .02 in.	Prev. Dir. W	3 hr. Tend. 0.0V	Wx HAZE	Wx	Wx	
Ppn. Sol. T in.	Snow Depth 2 in.	Observer RV	Vis. 6 1/2	Vis.	Vis.	

JAN 16 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	33 °F	Dir. WNW	Temp. 63	SW-- B 1145 E SW-- B 1552 E SW-- B 1814 E SW-- B @500 E Jan 17		
Min.	14 °F	Vel. 6 m.p.h.	Read. 28.940	DP 07		
Set	15 °F	Char. VRBL	Corr. 28.838	0700	1300	1900
R. H.	68 %	24 hr. Mov. 243	Sea L. 30.28	Clds. 3/10 Sc	Clds.	Clds.
Ppn. Liq.	T in.	Prev. Dir. WNW	3 hr. Tend. +0.7 ✓	Wx —	Wx	Wx
Ppn. Sol.	0.3 in.	Snow Depth 2 in.	Observer KLA	Vis. 15+	Vis.	Vis.

JAN 17 1976

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	23 °F	Dir. SSW	Temp. 62	SW-- B 0904 E SW-- B 1130 E		
Min.	12 °F	Vel. 3 m.p.h.	Read. 28.64			
Set	15 °F	Char. L&V	Corr. 28.54	AP. 12		
				0700	1300	1900
R. H.	86 %	24 hr. Mov. 158	Sea L. 29.99	Clds. 5/10 Sc 3/10 Ci	Clds.	Clds.
Ppn. Liq.	T in.	Prev. Dir. SW	3 hr. Tend. -1.3 \	Wx —	Wx	Wx
Ppn. Sol.	T in.	Snow Depth 2 in.	Observer BW	Vis. 7	Vis.	Vis.

JAN 18 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	24 °F	Dir. SSW	Temp. 60	SW - 8/24E SW - 8/312E SW - 7/1920E Under 2150 E		
Min.	9 °F	Vel. 2 m.p.h.	Read. 28.520			
Set	10 °F	Char. Stdy	Corr. 28.425			
R. H.	79 %	24 hr. Mov. 92	Sea L. 29.850	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. Tend. -00.1L	Clds. 1/10Hc 1/10cc	Clds.	Clds.
Ppn.	Sol. T in.	Snow Depth 2 in.	Observer DK	Wx —	Wx	Wx
				Vis. 12	Vis.	Vis.

JAN 19 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 20 °F		Dir. W	Temp. 68	SW-- B 1115E cont. SW-- B 1214E to 1420 ended 1420E		
Min. 2 °F		Vel. 2 m.p.h.	Read. 28.650	SW-- B 1515E; ended 1650E SW-- B 1730E SW-- B 1955E		
Set 2 °F		Char. Stdy	Corr. 28.535	-2	0700	1300
R. H. 80 %		24 hr. Mov. 165	Sea L. 29.975	Clds. 9/10Ac	Clds. 9/10	Clds.
Ppn. Liq. T in.		Prev. Dir. WSW	3 hr. Tend. +01.11	Wx —	Wx SW--	Wx
Ppn. Sol. T in.		Snow Depth 2 in.	Observer BK	Vis. 15	Vis.	Vis.

JAN 20 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 16 °F	Dir. WSW	Temp. 58		SW-BIRGE ended 1231E SW-BIRGE " 1329E SW -- B 0610E ended 1329E SW -- B 1400E end 1700E SW -- B 1720E end 1910E SW -- B 2130E end 2245E		
Min. 2 °F	Vel. 12 m.p.h.	Read. 28.780				
Set 15 °F	Char. Gusty	Corr. 28.685				
R. H. 80 %	24 hr. Mov. 224	Sea L. 30.150	Clds. 10/105T	0700 Clds. 8/10	1300 Clds.	1900 Clds.
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. +01.51	Wx SW--	Wx SW--	Wx	Wx
Ppn. Sol. T in.	Snow Depth 2 in.	Observer OK	Vis. 1	Vis.	Vis.	Vis.

JAN 21 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 23 °F		Dir. S	Temp. 59	S-- 01504 E S- 01540 E		
Min. 15 °F		Vel. 5 m.p.h.	Read. 28.780	MAX WIND GUST 47MPH AT 2245E + 2334E		
Set 22 °F		Char. Stdy	Corr. 28.690	0013		
R. H. 67 %		24 hr. Mov. 176	Sea L. 30.135	0700 Clds. 3/10 AS 9/10 S 7/10 T	1300 Clds.	1900 Clds.
Ppn. Liq. T in.		Prev. Dir. W	3 hr. Tend. -03.0 \	Wx —	Wx	Wx
Ppn. Sol. T in.		Snow Depth 2 in.	Observer OK	Vis. 12	Vis.	Vis.

JAN 22 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 39 °F		Dir. W	Temp. .61	S-- B 2303 E S-- B 2316 E R-S-- B 0236 E (1-23)		
Min. 22 °F		Vel. +24 14 m.p.h.	Read. 28.690	MAX GUSTS 30 mph 0902 E		
Set 30 °F		Char. Gusty	Corr. 28.595	0700	1300	1900
R. H. 70 %		24 hr. Mov. 296	Sea L. 28.995	Clds. 5/10 Sc 4/10 C	Clds.	Clds.
Ppn. Liq. T in.		Prev. Dir. W	3 hr. Tend. +01.5'	Wx —	Wx	Wx
Ppn. Sol. T in.		Snow Depth 2 in.	Observer OK	Vis. 9	Vis.	Vis.

JAN 23 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 41 °F	Dir. WSW	Temp. 65	SG - B 0705 E SW - B 0807 E SW - B 0908 E			
Min. 29 °F	Vel. 10 m.p.h.	Read. 28.420				
Set 36 °F	Char. GUSTY	Corr. 28.313	DP. 32'			
R. H. 88 %	24 hr. Mov. 148	Sea L. 29.713	Clds. 7/10 ST	0700	1300	1900
Ppn. Liq. .08 in.	Prev. Dir. S	3 hr. Tend. +1.3 ✓	Wx R--	Wx	Wx	Wx
Ppn. Sol. 1.2 in.	Snow Depth 2 in.	Observer JTM	Vis. 8	Vis.	Vis.	Vis.

JAN 24 1971

JAN 24 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	Dir.	Temp.	S--B 1426 E S--B 2435 E 1.9" 1900 S--B 1842 E 2.5" AT 2130 S--B 2200 E				
37 °F	—	64					
Min.	Vel.	Read.					
25 °F	0 m.p.h.	28.90					
Set	Char.	Corr.	0.P.-11				
27 °F	Lght.	28.79	0700	1300	1900		
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.		
54 %	245	30.27	As.				
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
T	in.	W	+1.0 J	—			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
—	in.	2 in.	A. O. B.	10			

JAN 25 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 37 °F		Dir. SW	Temp. 66	SW--B0235E(1-26) ZR B0325E(1-26) BW B0328E 1-26 RW-S-ZR-B0615E-126		
Min. 26 °F		Vel. 1 m.p.h.	Read. 28.760			
Set 31 °F		Char. L+V	Corr. 28.650			
R. H. 84 %		24 hr. Mov. BR	Sea L. 30.055	0700 Clds. 19/05T	1300 Clds.	1900 Clds.
Ppn. Liq. .17 in.		Prev. Dir. S	3 hr. Tend. +00.6V	Wx FOG	Wx	Wx
Ppn. Sol. 3.5 in.		Snow Depth 5 in.	Observer OK	Vis. 3	Vis.	Vis.

JAN 26 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 41 °F		Dir. S	Temp. 65	RN--B0821E SW--R-80830E RR SW 280845E S-00917E Cold FRPA At 1000E SW--81010E B60 1305E BS+81047E 0034 MNY WIND Gust 71MPH At 0240E (1-27)		
Min. 31 °F		Vel. 10 +20 m.p.h.	Read. 28.080			
Set 35 °F		Char. Busty	Corr. 27.975	0700	1300	1900
R. H. 95 %		24 hr. Mov. 82	Sea L. 29.330	Clds. 7/10 SC 2/10 ST	Clds.	Clds.
Ppn. Liq. .14 in.		Prev. Dir. S	3 hr. Tend. -04.0	Wx BOG	Wx	Wx
Ppn. Sol. 0.3 in.		Snow Depth 3 in.	Observer OK	Vis. 9	Vis.	Vis.

JAN 27 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 37 °F		Dir. W	Temp. 59	SW--B 1238 E MAX WIND GUST 63 MPH AT 1354E		
Min. 9 °F		Vel. +64 18 m.p.h.	Read. 28.200			
Set 9 °F		Char. Gusty	Corr. 28.110	025		
R. H. 81 %		24 hr. Mov. 561	Sea L. 29.540	0700 Clds. 10/10 st	1300 Clds.	1900 Clds.
Ppn. Liq. .21 in.		Prev. Dir. WSW	3 hr. Tend. +02.9'	Wx SW-- BS	Wx	Wx
Ppn. Sol. 0.7 ^{EST.} in.		Snow Depth 4 in.	Observer OK	Vis. 2	Vis.	Vis.

JAN 28 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 11 °F		Dir. SW	Temp. 58	SW--0814E MAX WIND GUST 40MPH 1149E		
Min. 4 °F		Vel. 8 m.p.h.	Read. 28.520			
Set 6 °F		Char. Stdy	Corr. 28.430	-1		
				0700	1300	1900
R. H. 70 %		24 hr. Mov. 398	Sea L. 29.805	Clds. 9/16 Mc	Clds.	Clds.
Ppn. Liq. T in.		Prev. Dir. W	3 hr. Tend. +00.24	Wx HAZE	Wx	Wx
Ppn. Sol. T in.		Snow Depth 3 in.	Observer OK	Vis. 5	Vis.	Vis.

JAN 29 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 15 °F		Dir. SW	Temp. 58	S--B 1656 E S+B 2212 E S- B 1706 E SB 2228 E S B 1943 E S-B 2230/E S-B 2044 E S-1A-80013E S B 2128 E (1-30) S+B 2132 E S B 2144 E		
Min. 6 °F		Vel. 8 m.p.h.	Read. 28.640			
Set 7 °F		Char. Stdy	Corr. 28.550	-1		
				0700	1300	1900
R. H. 67 %		24 hr. Mov. 307	Sea L. 30.005	Clds. 9/10ci	Clds.	Clds.
Ppn. Liq. T in.		Prev. Dir. WSW	3 hr. Tend. -0.0v	Wx —	Wx	Wx
Ppn. Sol. T in.		Snow Depth 3 in.	Observer OK	Vis. 15+	Vis.	Vis.

JAN 30 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 41 °F	Dir. WSW	Temp. 59	SW -- B 1234E S - B 1445E S - E 1906E			
Min. 7 °F	Vel. 18 m.p.h.	Read. 28.17				
Set 25 °F	Char. GUSTY	Corr. 28.08	A. 12			
R. H. 55 %	24 hr. Mov. 268	Sea L. 29.47	0700 Clds. 4/10 AS 5/10 Ci	1300 Clds.	1900 Clds.	
Ppn. Liq. .34 in.	Prev. Dir. SW	3 hr. Tend. +08.01	Wx —	Wx	Wx	
Ppn. Sol. 5.7 in.	Snow Depth 7 in.	Observer BW	Vis. 15	Vis.	Vis.	

JAN 31 1971

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	27 °F	Dir. WSW	Temp. 58	SW-- B 0825 SW-- B 0825 (very fine)		
Min.	+01 °F	Vel. 7 m.p.h.	Read. 28.490			
Set	+02 °F	Char. STEADY	Corr. 28.401			
R. H.	47 %	24 hr. Mov. 287	Sea L. 29.85	0700	1300	1900
Ppn.	Liq. 0.01 in.	Prev. Dir. WSW	3 hr. Tend. +2.0 ✓	Clds. 1/10 Ac FEW Sc	Clds.	Clds.
Ppn.	Sol. 0.2 in.	Snow Depth 4 in.	Observer KLA	Wx _____	Wx	Wx
				Vis. 12	Vis.	Vis.