

JAN 1, 1970

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind	Barom.		General Obs.		
Max.	84 °F	Dir.	62				
Min.	15 °F	Vel.	28.896				
			0 m.p.h.				
Set	15 °F	Char.	28.736				
			-24				
R. H.	95 %	24 hr. Mov.	Sea L.	0700	1300	1900	
		112	30.136	Clds.	Clds.	Clds.	
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
	T in.	WNW	-0/0\	—			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
	0.1 in.	12 in.	OK	12			

JAN. 2, 1970

0700 EST

**Meteorological Observatory
University Park, Pa.**

Temp.		Wind		Barom.		General Obs.		
Max.	26 °F	Dir.	S	Temp.	62	SW--S 0857E SW--S 1635E S--S 2220E S 22310E		
Min.	13 °F	Vel.	1 m.p.h.	Read.	28.846			
Set	23 °F	Char.	L+V	Corr.	28.746	221		
R. H.	90 %	24 hr. Mov.	7	Sea L.	30.14	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	T in.	Prev. Dir.	SW	3 hr. Tend.	+0.2'	Wx	Wx	Wx
						MAKE FOG		
Ppn.	0.4 in.	Sol.		Snow Depth	12 in.	Observer	OK	Vis.
								2
						Vis.	Vis.	Vis.

JAN 3 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	33 °F	Dir. —	Temp. 64			
Min.	22 °F	Vel. 0 m.p.h.	Read. 28.70			
Set	24 °F	Char. CALM	Corr. 28.595 ^{0.23}			
R. H.	96 %	24 hr. Mov. 21	Sea L. 29.97	0700 Obscured	1300	1900
Ppn. Liq.	.07 in.	Prev. Dir. W	3 hr. Tend. -01.7 L	Wx SNOW	Wx	Wx
Ppn. Sol.	2.7 in.	Snow Depth 12 in.	Observer DK	Vis. 44	Vis.	Vis.

JAN 4 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	29 °F	Dir. WSW	Temp. 62	3W--B0817E		
Min.	10 °F	Vel. 1 m.p.h.	Read. 28.856			
Set	10 °F	Char. L+V	Corr. 28.756	0700 1300 1900		
R. H.	94 %	24 hr. Mov. 47	Sea L. 30.17	Clds. 3W6i	Clds.	Clds.
Ppn. I.lq.	.01 in.	Prev. Dir. W	3 hr. Tend. +00.5'	Wx HARE	Wx	Wx
Ppn. Sol.	1.2 in.	Snow Depth 12 in.	Observer OK	Vis. 4	Vis.	Vis.

JAN 5 1950

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	25 °F	Dir. W	Temp. 60	SN--B1555E		
Min.	10 °F	Vel. 5 + 17 m.p.h.	Read. 29.036			
Set	24 °F	Char. Gusty	Corr. 28.94			
R. H.	76 %	24 hr. Mov. 54	Sea L. 30.95	0700 Clds. none	1300 Clds.	1900 Clds.
Ppn.	T in.	Prev. Dir. WSW	3 hr. Tend. -00.0V	Wx HAZE	Wx	Wx
Ppn.	T in.	Snow Depth 12 in.	Observer OK	Vis. 5	Vis.	Vis.

JAN 6 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	34 °F	Dir. NNE	Temp. 64	SW--2085°C S-20924E S--B 1830E XXXXXXXXXX S-B 1950E 282220E 225		
Min.	23 °F	Vel. 2 m.p.h.	Read. 28.896			
Set	30 °F	Char. L+V	Corr. 28.79			
R. H.	81 %	24 hr. Mov. 49	Sea L. 34.155	0700 Clds. 405T	1300 Clds.	1900 Clds.
Ppn.	T in.	Prev. Dir. WSW	3 hr. Tend. -00.74	Wx Fog	Wx	Wx
Ppn.	T in.	Snow Depth 11 in.	Observer DK	Vis. 1	Vis.	Vis.

JAN 7 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	31 °F	Dir. NE	Temp. 64	5.8 1040E 9 SNOW 1118E SW -- 8 1650E END 1656		
Min.	16 °F	Vel. 2 m.p.h.	Read. 28.696	WATER CONTENT 3.14 - 13" SNOW 2016 5.2		
Set	16 °F	Char. L+V	Corr. 28.53	0700	1300	1900
R. H.	100 %	24 hr. Mov. NE	Sea L. 29.915	Clds. 1900 ST	Clds.	Clds.
Ppn. Liq.	.16 in.	Prev. Dir. 51	3 hr. Tend. 00.0 V	Wx SNOW	Wx	Wx
Ppn. Sol.	2.3 in.	Snow Depth 19 in.	Observer DK	Vis. 3/4	Vis.	Vis.

JAN 8 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 24 °F	Dir. W	Temp. 58	SW--S 1848 E MAX WIND GUST 40MPH NWS			
Min. -2 °F	Vel. 7 +17 m.p.h.	Read. 28.68				
Set -2 °F	Char. Gusty	Corr. 28.59	DPF-8			
R. H. 70 %	24 hr. Mov. 98	Sea L. 30.025	Clds. 4/10 CS	Clds.	Clds.	
Fpn. Liq. .02 in.	Prev. Dir. W	3 hr. Tend. -00.9L	Wx —	Wx	Wx	
Fpn. Sol. 0.7 in.	Snow Depth 13 in.	Observer DK	Vis. 8	Vis.	Vis.	

JAN 9 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 4 °F	Dir. W	Temp. 54	SW-- B @ 2115 E MAY W.Wd 6007 41MP4 1123E			
Min. -5 °F	Vel. 5 m.p.h.	Read. 28.756				
Set -5 °F	Char. Stdy	Corr. 28.676	0700	1300	1900	
R. H. 79 %	24 hr. Mov. 163	Sea L. 30.14	Clds. 4/100	Clds.	Clds.	
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. +00.5'	Wx —	Wx	Wx	
Ppn. Sol. T in.	Snow Depth 13 in.	Observer DK	Vis. 7	Vis.	Vis.	

JAN 10 1970

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	10 °F	Dir.	W	Temp.	55	SW -- E 100		
Min.	-5 °F	Vel.	9 +12 m.p.h.	Read.	28.835			
Set	6 °F	Char.	Gusty	Corr.	28.755	2.1.3		
R. H.	%	24 hr. Mov.	174	Sea L.	30.21	Clds.	0700	1300
Ppn.	Liq. 7 in.	Prev. Dir.	W	3 hr. Tend.	+00.3 ✓	Clds.		1900
Ppn.	Sol. 7 in.	Snow Depth	12 in.	Observer	B?V	Wx	SW --	Wx
				Observer		Vis.	5	Vis.

JAN 1 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 19 °F		Dir. W	Temp. 58	S--B 1899A		
Min. 9 °F		Vel. 2 m.p.h.	Read. 28.86			
Set 10 °F		Char. L+V	Corr. 28.78			
R. H. 71 %		24 hr. Mov. 113	Sea L. 30.06	0700 Clds. 10 Sc	1300 Clds.	1900 Clds.
Ppn. T in.	Liq.	Prev. Dir. W	3 hr. Tend. +0.0V	Wx —	Wx	Wx
Ppn. T in.	Sol.	Snow Depth 12 in.	Observer TK	Vis. 6	Vis.	Vis.

JAN 12 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 23 °F	Dir. S	Temp. 60	SW--80809E SN--81610E			
Min. 10 °F	Vel. 2 m.p.h.	Read. 28.626				
Set 19 °F	Char. Stdy	Corr. 28.53	M17			
R. H. 90 %	24 hr. Mov. 48	Sea L. 29.925	0700	1300	1900	
Ppn. Liq. .12 in.	Prev. Dir. S	3 hr. Tend. -00.2L	Clds. 77-57	Clds.	Clds.	
Ppn. Sol. 1.7 in.	Snow Depth 10 in.	Observer OK	Wx Fog	Wx	Wx	
			Vis. 2	Vis.	Vis.	

JAN 18 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 29 °F	Dir. WNW	Temp. 58	SW - B 2030E SW - 8121E MAX WIND GUST 41 MPH 117%			
Min. 19 °F	Vel. +20 12 m.p.h.	Read. 28.85				
Set 20 °F	Char. Gusty	Corr. 28.76				
R. H. 75 %	24 hr. Mov. 128	Sea L. 30.155	0700	1300	1900	
Ppn. Liq. T in.	Prev. Dir. WNW	3 hr. Tend. +0.11	Clds. None	Clds.	Clds.	
Ppn. Sol. T in.	Snow Depth 10 in.	Observer OK	Wx SW--	Wx	Wx	
			Vis. 5	Vis.	Vis.	

JAN 14 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	25 °F	Dir. WNW	Temp. 58			
Min.	12 °F	Vel. 5 + 15 m.p.h.	Read. 28.926			
Set	12 °F	Char. Gusty	Corr. 28.836			
R. H.	79 %	24 hr. Mov. WNW	Sea L. 30.25	0700 Clds. 2700	1300 Clds.	1900 Clds.
Ppn.	T in.	Prev. Dir. 153	3 hr. Tend. +0.2'	Wx —	Wx	Wx
Ppn.	T in.	Snow Depth 9 in.	Observer OK	Vis. 15	Vis.	Vis.

JAN 15 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 24 °F	Dir. —	Temp. 62	WATER EQUIV. of 9" of SNOW = 1.41" WATER			
Min. 5 °F	Vel. 0 m.p.h.	Read. 29.096				
Set 5 °F	Char. CALM	Corr. 28.996	01			
R. H. 80 %	24 hr. Mov. 63	Sea L. 30.44	0700	1300	1900	
Ppn. 0 in.	Prev. Dir. WNW	3 hr. Tend. +00.71	Clds. Snci	Clds.	Clds.	
Ppn. 0 in.	Snow Depth 9 in.	Observer DK	Wx —	Wx	Wx	
			Vis. 15+	Vis.	Vis.	

JAN 16 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.		
Max.	24 °F	Dir. —	Temp.	60	
Min.	5 °F	Vel. 0 m.p.h.	Read.	28.036	
Set	10 °F	Char. CALM	Corr.	28.94	
R. H.	85 %	24 hr. Mov. W	Sea L.	30.365	0700 1300 1900
Ppn.	0 in.	Prev. Dir. 5	3 hr. Tend.	-00.42	Clds. Wx
Ppn.	0 in.	Snow Depth 8 in.	Observer	OK	Vis. 15

JAN 17 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir. SW	Temp. 62	R-0810-E		
Min.	10 °F	Vel. 3 m.p.h.	Read. 28.78			
Set	38 °F	Char. Stdy	Corr. 28.68	D.P.-36		
R. H.	80 %	24 hr. Mov. 33	Sea L. 30.04	0700 Clds. 1/2 Sc	1300 Clds.	1900 Clds.
Ppn. Liq.	0 T in.	Prev. Dir. WSW	3 hr. Tend. 1.0	Wx R--	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 6 in.	Observer R.D.	Vis. 6+	Vis.	Vis.

JAN 18 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.		General Obs.		
Max.	44 °F	Dir. SW	Temp.	65			
Min.	37 °F	Vel. 1 m.p.h.	Read.	28.56			
Set	37 °F	Char. LVV	Corr.	28.445			
R. H.	82 %	24 hr. Mov. 45	Sea L.	29.765	0700	1300	1900
Ppn.	.01 in.	Prev. Dir. SW	3 hr. Tend.	-00.2 L	Clds. 10/10 Sc	Clds.	Clds.
Ppn.	0 in.	Snow Depth 4 in.	Observer BW	Vis. 10	Wx —	Wx	Wx
					Vis.	Vis.	Vis.

JAN 19 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. —	Temp. 64	SW-01124E SW-01256E		
Min.	5 °F	Vel. 0 m.p.h.	Read. 28.856			
Set	6 °F	Char. CALM	Corr. 28.75	02		
R. H.	84 %	24 hr. Mov. 65	Sea L. 30.17	0700	1300	1900
Ppn.	0 in.	Prev. Dir. N	3 hr. Tend. +00.65	Clds. 7nci	Clds.	Clds.
		Snow Depth 3 in.	Observer OK	Wx —	Wx	Wx
				Vis. 15	Vis.	Vis.

JAN 20 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 21 °F	Dir. —	Temp. 62	SW--01136E SW--01231E SW1306E			
Min. 3 °F	Vel. 0 m.p.h.	Read. 28.786	S-B 2ND E S B 2120E			
Set 3 °F	Char. CALM	Corr. 28.68	0700	1300	1900	
R. H. 81 %	24 hr. Mov. 17	Sea L. 30.12	Clds. 40%	Clds.	Clds.	
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. -01.11	Wx HAZE	Wx	Wx	
Ppn. Sol. 0.1 in.	Snow Depth 3 in.	Observer DR	Vis. 5	Vis.	Vis.	

JAN 21 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	17 °F	Dir. W	Temp. 58	MAX Wind Gust 45 MPH AT 1512Z		
Min.	1 °F	Vel. 6 m.p.h.	Read. 28.846			
Set	1 °F	Char. Stdy	Corr. 28.756	0-4		
R. H.	75 %	24 hr. Mov. 78	Sea L. 30.20	0700 Clds. 200 ft	1300 Clds.	1900 Clds.
Ppn. Liq.	.06 in.	Prev. Dir. W	3 hr. Tend. +02.2'	Wx —	Wx	Wx
Ppn. Sol.	0.8 in.	Snow Depth 4 in.	Observer DK	Vis. 8	Vis.	Vis.

JAN 22 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	12 °F	Dir. W	Temp. 57			
Mln.	0 °F	Vel. 1 m.p.h.	Read. 28.026			
Set	1 °F	Char. L=V	Corr. 28.936	0700	1300	1900
R. H.	80 %	24 hr. Mov. 128	Sea L. 30.376	Clds. 4000	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. WNW	3 hr. Tend. +00.2'	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 4 in.	Observer OK	Vis. 9	Vis.	Vis.

JAN 23 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 17 °F	Dir. —	Temp. 58	SW-012176 SW013142			
Min. 1 °F	Vel. 0 m.p.h.	Read. 28.686				
Set 8 °F	Char. CALM	Corr. 28.596	M-1			
R. H. 70 %	24 hr. Mov. 34	Sea L. 30.02	Clds. M0 NS	1300 Clds.	1900 Clds.	
Ppn. 0 in.	Prev. Dir. W	3 hr. Tend. -02.21	Wx —	Wx	Wx	
Ppn. 0 in.	Sol. 7 in.	Snow Depth 7 in.	Observer OK	Vis. 12	Vis.	

JAN 24 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	24 °F	Dir. NW	Temp. 57°	S - - B 1214 E		
Min.	8 °F	Vel. 6 m.p.h.	Read. 28.87			
Set	11 °F	Char. stdy	Corr. 28.83			
R. H.	80 %	24 hr. Mov. 56	Sea L. 30.28	0700 Clds. 1/10 SC	1300 Clds.	1900 Clds.
Ppn. Liq.	.01 in.	Prev. Dir. W	3 hr. Tend. 11.5	Wx —	Wx	Wx
Ppn. Sol.	.3 in.	Snow Depth 4.3 in.	Observer R.D.	Vis. +6	Vis.	Vis.

JAN 25 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 26 °F	Dir. —	Temp. 58°	ZL--B1430E			
Min. 9 °F	Vel. 0 m.p.h.	Read. 28.63				
Set 24 °F	Char. CALM	Corr. 28.54	0700	1300	1900	
R. H. %	24 hr. Mov. NO	Sea L. 29.92	Clds. 10/10 SC	Clds.	Clds.	
Ppn. TO	Liq. in.	Prev. Dir. 8W	3 hr. Tend. -01.2\	Wx —	Wx	Wx
Ppn. TO	Sol. in.	Snow Depth 4.3 in.	Observer TK	Vis. 12	Vis.	Vis.

JAN 26 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 46 °F	Dir. W	Temp. 60	1--00804E R--00827E SW--01008E L--01136E SW--01136E			
Min. 23 °F	Vel. 7 +20 m.p.h.	Read. 28.456				
Set 38 °F	Char. Costy	Corr. 28.36				
R. H. 81 %	24 hr. Mov. 42	Sea L. 29.695				
Ppn. Liq. .02 in.	Prev. Dir. W	3 hr. Tend. +03.01	Clds. Most	Clds.	Clds.	
Ppn. Sol. 0 in.	Snow Depth 3 in.	Observer OK	Wx —	Wx	Wx	
			Vis. 8	Vis.	Vis.	

JAN 27 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 39 °F	Dir. —	Temp. 62	36-80839E 8-80950E 881151E L--B2152E			
Min. 30 °F	Vel. 0 m.p.h.	Read. 28.826				
Set 32 °F	Char. CA/M	Corr. 28.726				
R. H. 70 %	24 hr. Mov. 70	Sea L. 36.08	0700 Mh 3T	1300	1900	
Ppn. Liq. T in.	Prev. Dir. WNW	3 hr. Tend. +00.2'	Wx F. 6 NOTE	Wx	Wx	
Ppn. Sol. T in.	Snow Depth 2 in.	Observer OK	Vis. 4	Vis.	Vis.	

JAN 28 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dir. S	Temp. 63	RW-80210E (1-28) RW 80305E (1-28)		
Min.	31 °F	Vel. 1 m.p.h.	Read. 29.026			
Set	31 °F	Char. Stdy	Corr. 28.92	0700 1300 1900		
R. H.	85 %	24 hr. Mov. 51	Sea L. 30.295	Clds. 1/10 ST	Clds.	Clds.
Ppn. Liq.	.06 in.	Prev. Dir. W	3 hr. Tend. +01.2'	Wx HNZE	Wx	Wx
Ppn. Sol.	0.6 in.	Snow Depth 3 in.	Observer OK	Vis. 4	Vis.	Vis.

JAN 29 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	48 °F	Dir. W	Temp. 66	SW-80045 (1-3)		
Min.	31 °F	Vel. 2 m.p.h.	Read. 28.476			
Set	42 °F	Char. L+V	Corr. 28.386	0700	1300	1900
R. H.	89 %	24 hr. Mov. 109	Sea L. 29.70	Clds. BNS NS	Clds.	Clds.
Ppn. Liq.	.07 in.	Prev. Dir. S	3 hr. Tend. -01.94	Wx A- FCC	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 2 in.	Observer DK	Vis. 3	Vis.	Vis.

JAN 30 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 48 °F	Dir. NW	Temp. 63	SW--B0712E SW-B1005E			
Min. 28 °F	Vel. +24 m.p.h.	Read. 28.776				
Set 28 °F	Char. Gusty	Corr. 28.67	020			
R. H. 70 %	24 hr. Mov. 71	Sea L. 30.025	Clds. cast	Clds.	Clds.	
Ppn. Liq. .06 in.	Prev. Dir. SW	3 hr. Tend. +0.6'	Wx —	Wx	Wx	
Ppn. Sol. 01 in.	Snow Depth 1 in.	Observer OK	Vis. 10	Vis.	Vis.	

JAN 3 1970

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	27 °F	Dir. W SW	Temp. 60			
Min.	17 °F	Vel. 4 m.p.h.	Read. 28.97			
Set	24 °F	Char. VARIABLE	Corr. 28.87	D.P-18		
				0700	1300	1900
R. H.	74 %	24 hr. Mov. 54	Sea L. 30.28	Clds. 10/10 SC	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. Tend. - 50	Wx S - -	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 1 in.	Observer R.A.	Vis. 10	Vis.	Vis.