

FEB 1 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	41 °F	Dir. SW	Temp. 64°	RW--BROUOE RB2105E		
Min.	24 °F	Vel. 7 m.p.h.	Read. 28.87			
Set	36 °F	Char. stdy	Corr. 28.76	#20		
R. H.	50 %	24 hr. Mov. 146	Sea L. 30.12	0700	1300	1900
Ppn.	∅ in.	Prev. Dir. WSW	3 hr. Tend. +1.5/	Clds. 1/10 St	Clds.	Clds.
Ppn.	∅ in.	Snow Depth 1 in.	Observer TK	Wx —	Wx	Wx
				Vis. 15+	Vis.	Vis.

FEB 2 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	51 °F	Dir. S	Temp. 66	APR 0750 0830 E- MIXED WITH R- R-S-8004E R-8094E R-8151E		
Min.	35 °F	Vel. 7+18 m.p.h.	Read. 28.52	33 MPH 0745E		
Set	40 °F	Char. Gusty	Corr. 28.41	APR 0755 MAX Wind GUST		
R. H.	82 %	24 hr. Mov. 143	Sea L. 22.725	Clds. 4/10 NS 6/10 ST	Clds. 7/10 SC 4/10 ST	Clds.
Ppn. Liq.	.21 in.	Prev. Dir. SW	3 hr. Tend. -04.5	Wx R-	Wx Fog RAIN 176 PREC	Wx
Ppn. Sol.	0 in.	Snow Depth T in.	Observer OK	Vis. 5	Vis. 2	Vis.

FEB 3 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 49 °F	Dir. E	Temp. 67	SW--80718E MY WIND S-80805E GUST 31MPH E-80907E AT 1618E S-80914E S-80935E S-81027E S-81210E S-81546E 8229			
Min. 34 °F	Vel. 1 m.p.h.	Read. 28.356				
Set 34 °F	Char. L=V	Corr. 28.246				
R. H. 95 %	24 hr. Mov. 125	Sea L. 29.55				
Ppn. Lq. .91 in.	Prev. Dir. S	3 hr. Tend. -06.5	Clds. 1940 ST	Clds.	Clds.	
Ppn. Sol. T in.	Snow Depth T in.	Observer OK	Wx FOG	Wx	Wx	
			Vis. 2	Vis.	Vis.	

FEB 4 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dir. WNW	Temp. 52			
Min.	0 °F	Vel. 7 m.p.h.	Read. 28.756			
Set	0 °F	Char. Stdy	Corr. 28.68			
R. H.	83 %	24 hr. Mov. 185	Sea L. 30.115	0700	1300	1900
Ppn.	Liq. .25 in.	Prev. Dir. WNW	3 hr. Tend. +04.2'	Clds. CLEAR	Clds.	Clds.
Ppn.	Sol. 0.7 in.	Snow Depth 1 in.	Observer DK	Wx —	Wx	Wx
				Vis. 15	Vis.	Vis.

FEB 5 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 20 °F		Dir. SW	Temp. 62	5--B 1440E 5--B 1900		
Min. 0 °F		Vel. 5 m.p.h.	Read. 29.236			
Set 17 °F		Char. Stdy	Corr. 29.136	029		
R. H. 69 %		24 hr. Mov. 111	Sea L. 30.586	0700 Clds. BNS	1300 Clds.	1900 Clds.
Ppn. 0 in.	Liq.	Prev. Dir. W	3 hr. Tend. +01.91	Wx —	Wx	Wx
Ppn. 0 in.	Sol.	Snow Depth 1 in.	Observer OK	Vls. 10	Vis.	Vis.

FEB 6 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	31 °F	Dir. E	Temp. 62			
Min.	18 °F	Vel. 2 m.p.h.	Read. 29.366			
Set	25 °F	Char. L+V	Corr. 29.266			
R. H.	95 %	24 hr. Mov. 38	Sea L. 30.62	0700 Clds. 14/10 ST	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. S	3 hr. Tend. +00.41	Wx Fog	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 1 in.	Observer OK	Vis. 2	Vis.	Vis.

FEB 7 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	42 °F	Dir.	SE	Temp.	SW - - 01255 (1-0) SW 01250-0		
Min.	19 °F	Vel.	2 m.p.h.	Read.	29.25		
Set	20 °F	Char.	Light	Corr.	29.15		
R. H.	75 %	24 hr. Mov.	16	Sea L.	30.53		
Ppn.	0 in.	Prev. Dir.	SW	3 hr. Tend.	- 50		
Ppn.	0 in.	Snow Depth	1 in.	Observer	A.D.		
				Vis.	6		
					0700	1300	1900
				Clds.	1/10 - SE		
				Wx	6F		
				Wx			
				Wx			
				Vis.			
				Vis.			
				Vis.			

FEB 8 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir. —	Temp. 64	S- B 0734 E S-- E 1425 E S- B 1708 E		
Min.	19 °F	Vel. 0 m.p.h.	Read. 29.00			
Set	31 °F	Char. CALM	Corr. 28.895	D.P. 28		
R. H.	88 %	24 hr. Mov. 31	Sea L. 30.265	0700	1300	1900
Ppn.	Liq. .07 in.	Prev. Dir. SE	3 hr. Tend. -00.62	Clds. 600' OBSCURED	Clds.	Clds.
Ppn.	Sol. 0.7 in.	Snow Depth 1 in.	Observer B.W.	Wx S-- FOG	Wx	Wx
				Vis. 1/2	Vis.	Vis.

FEB 9 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dtr. SE	Temp. 64	SW--21025E SW-01641E S- 81900 E		
Min.	30 °F	Vel. 5 m.p.h.	Read. 28.925	S- 81940E SB 2145 E S+ 82246 E 0230		
Set	32 °F	Char. stdy	Corr. 28.82			
R. H.	91 %	24 hr. Mov. 40	Sea L. 30.19	0700 Clds. 500' obscured	1300 Clds.	1900 Clds.
Ppn. Liq.	.08 in.	Prev. Dtr. E	3 hr. Tend. -00.4	Wx SNOW	Wx	Wx
Ppn. Sol.	1.9 in.	Snow Depth 2 in.	Observer OK	Vis. 3/4	Vis.	Vis.

FEB 10 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dir. NE	Temp. 65	10:00 E 2.1" SNOW MAY WIND 12:00 E 0.7" " EAST 36 MPH 14:00 E 0.4" " AT 0137E 18:00 E 0.5" " MOD (2-H) INTERMITTENT SNOW THROUGH OUT THE DAY.		
Min.	32 °F	Vel. 2 m.p.h.	Read. 28.556	0700 1300 1900		
Set	32 °F	Char. Stdy	Corr. 28.45	obscurd		
R. H.	95 %	24 hr. Mov. 92	Sea L. 29.805	Clds.	Clds.	Clds.
Ppn. Liq.	.80 in.	Prev. Dir. NE	3 hr. Tend. -01.7	Wx SNOW	Wx	Wx
Ppn. Sol.	5.8 in.	Snow Depth 6 in.	Observer OK	Vis. 1/2	Vis.	Vis.

FEB 14 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dir. W	Temp. 63	BS-BORRLE MAP Wind Gust 59MPH 1507E		
Min.	28 °F	Vel. +20 12 m.p.h.	Read. 28.326			
Set	28 °F	Char. Gusty	Corr. 28.226			
R. H.	95 %	24 hr. Mov. 169	Sea L. 29.566	0700 Clds. Most	1300 Clds.	1900 Clds.
Ppn. Liq.	.70 in.	Prev. Dir. W	3 hr. Tend. +0.4'	Wx S-- 85	Wx	Wx
Ppn. Sol.	6.6 in.	Snow Depth 10 in.	Observer OK	Vis. 2	Vis.	Vis.

FEB 12 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 33 °F	Dir. WNW	Temp. 61	MAY Wind Gust 36MPH at 445 SW--BR24SE (2-18) SW 30025E(2-18)			
Min. 15 °F	Vel. 10 m.p.h.	Read. 28.62				
Set 17 °F	Char. Gusty	Corr. 28.474	DP.-14 0700                      1300                      1900			
R. H. 80 %	24 hr. Mov. 335	Sea L. 29.88	Clds. 7/10 - SC	Clds.	Clds.	
Ppn. Liq. 0 in.	Prev. Dir. WNW	3 hr. Tend. +2.3 ✓	Wx S - -	Wx	Wx	
Ppn. Sol. T in.	Snow Depth 7 in.	Observer A. A.	Vis. 15 +	Vis.	Vis.	

FEB 13 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	27 °F	Dir. W	Temp. 61			
Min.	16 °F	Vel. +29 16 m.p.h.	Read. 28.726			
Set	16 °F	Char. Gusty	Corr. 28.631			
R. H.	75 %	24 hr. Mov. 242	Sea L. 30.025	0700 Clds. 3/10 cw	1300 Clds.	1900 Clds.
Ppn. Liq.	.03 in.	Prev. Dir. W	3 hr. Tend. +03.01	Wx —	Wx	Wx
Ppn. Sol.	0.6 in.	Snow Depth 7 in.	Observer OK	Vis. 15+	Vis.	Vis.

FEB 1 4 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	22 °F	Dir.	62	S-B 1043 E S-B 1426 E		
Min.	1 °F	Vel.	Read.			
		0 m.p.h.	29.055			
Set	3 °F	Char.	Corr.	d.p. -3		
		CALM	28.955	0700	1300	1900
R. H.	71 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		135	30.40	10/10 As		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	W	+01.81	—		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	7 in.	R.W.	15		

FEB 15 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. <b>21</b> °F	Dir. <b>E</b>	Temp. <b>62</b>	2k - B 1145E			
Mln. <b>3</b> °F	Vel. <b>5</b> m.p.h.	Read. <b>28.81</b>				
Set <b>20</b> °F	Char. <b>LIGHT</b>	Corr. <b>28.71</b>	<b>DP-19</b>			
R. H. <b>90</b> %	24 hr. Mov. <b>68</b>	Sea L. <b>29.99</b>	Clds. <b>10/10AS</b>	1300 Clds.	1900 Clds.	
Ppn. Liq. <b>.22</b> in.	Prev. Dir. <b>E</b>	3 hr. Tend. <b>-2.0</b>	Wx <b>S--</b>	Wx	Wx	
Ppn. Sol. <b>2</b> in.	Snow Depth <b>9</b> in.	Observer <b>TK</b>	Vis. <b>7</b>	Vis.	Vis.	

FEB 16 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	29 °F	Dir. SW	Temp. 60	SW--00718		
Min.	18 °F	Vel. 1 m.p.h.	Read. 29.086			
Set	18 °F	Char. L+V	Corr. 28.99	SM		
				0700	1300	1900
R. H.	82 %	24 hr. Mov. 110	Sea L. 30.395	Clds. <del>SM</del> SM	Clds.	Clds.
Ppn. Liq.	.09 in.	Prev. Dir. W	3 hr. Tend. +03.3'	Wx HAZE	Wx	Wx
Ppn. Sol.	1.2 in.	Snow Depth 10 in.	Observer BK	Vis. 4	Vis.	Vis.

FEB 17 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	33 °F	Dir. E	Temp. 62			
Min.	7 °F	Vel. 1 m.p.h.	Read. 28.916			
Set	7 °F	Char. Stdy	Corr. 28.816	0700	1300	1900
R. H.	83 %	24 hr. Mov. 37	Sea L. 30.23	Clds. 2/10 ci	Clds.	Clds.
Ppn.	T in.	Prev. Dir. SE	3 hr. Tend. -01.02	Wx CR FOG HAZE	Wx	Wx
Ppn.	T in.	Snow Depth 10 in.	Observer OK	Vis. H	Vis.	Vis.

FEB 18 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. <b>38</b> °F		Dir. <b>S</b>	Temp. <b>64</b>	RW-- 306108(2-19) MAX WIND 0.5T 3000 0331 (2-19)		
Min. <b>7</b> °F		Vel. <b>1</b> m.p.h.	Read. <b>28.706</b>			
Set <b>23</b> °F		Char. <b>LIGHT</b>	Corr. <b>28.60</b>	APR 0700 1300 1900		
R. H. <b>87</b> %		24 hr. Mov. <b>29</b>	Sea L. <b>29.975</b>	Clds. <b>WNCi</b>	Clds.	Clds.
Ppn. Liq. <b>0</b> in.		Prev. Dir. <b>SW</b>	3 hr. Tend. <b>-00.2</b>	Wx <b>HAZE CR. FOG</b>	Wx	Wx
Ppn. Sol. <b>0</b> in.		Snow Depth <b>9</b> in.	Observer <b>OK</b>	Vis. <b>3</b>	Vis.	Vis.

FEB 19 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 51 °F		Dir. WNW	Temp. 66	SW--80841 E SW--80853 E SW--8 2335 E		
Min. 23 °F		Vel. 9 +22 m.p.h.	Read. 28.426			
Set 40 °F		Char. Gusty	Corr. 28.316	1248E Max Wind Gust 30MPH		
R. H. 85 %		24 hr. Mov. 125	Sea L. 29.63	0700 Clds. None Most	1300 Clds.	1900 Clds.
Ppn. 7 in.	Liq.	Prev. Dir. WSW	3 hr. Tend. +02.51	Wx R--	Wx	Wx
Ppn. 0 in.	Sol.	Snow Depth 8 in.	Observer OK	Vis. 5	Vis.	Vis.

FEB 20 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. W	Temp. 62	SW-80940E		
Min.	20 °F	Vel. 15 +20 m.p.h.	Read. 28.876			
Set	20 °F	Char. Gusty	Corr. 28.776	#15		
R. H.	80 %	24 hr. Mov. 228	Sea L. 30.17	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. Tend. +00.8'	Clds. 840 ST	Clds.	Clds.
Ppn.	Sol. T in.	Snow Depth 8 in.	Observer OK	Wx SW--	Wx	Wx
				Vis. 4	Vis.	Vis.

FEB 21 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	25 °F	Dir. WSW	Temp. 29.15	SW--B1213 E		
Min.	14 °F	Vel. 10 m.p.h.	Read. 68			
Set	14 °F	Char. gusty	Corr. 29.05			
				0700	1300	1900
R. H.	70 %	24 hr. Mov. 240	Sea L. 30.47	Clds. 1/10 SC 2/10 AC	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. Tend. 7.5	Wx —	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 8 in.	Observer R. D.	Vis. 10	Vis.	Vis.

FEB 22 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. WSW	Temp. 66	RW- 8 1850E MAX WIND GUST 61 mph 1858 E		
Min.	14 °F	Vel. 9 m.p.h.	Read. 28.90			
Set	36 °F	Char. STEADY	Corr. 28.79			
R. H.	65 %	24 hr. Mov. 241	Sea L. 30.16	0700 Clds. CLEAR	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. WSW	3 hr. Tend. -02.11	Wx —	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 6 in.	Observer BN	Vis. 15+	Vis.	Vis.

FEB 23 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 53 °F		Dir. W	Temp. 64	MAX WIND Gust 40MPH 0718E		
Min. 25 °F		Vel. 9 +17 m.p.h.	Read. 28.996			
Set 25 °F		Char. Gusty	Corr. 28.89			
R. H. 55 %		24 hr. Mov. 294	Sea L. 30.245	0700 Clds. CLEAR	1300 Clds.	1900 Clds.
Ppn. .04 in.	Liq.	Prev. Dir. WNW	3 hr. Tend. +03.0'	Wx —	Wx	Wx
Ppn. 0 in.	Sol.	Snow Depth 4 in.	Observer OK	Vis. 15+	Vis.	Vis.

FEB 24 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 37 °F	Dir. W	Temp. 64	Max Wind Gust 31MPH 030200-15			
Min. 24 °F	Vel. 7 m.p.h.	Read. 28.866				
Set 29 °F	Char. Stdy	Corr. 28.76	#12			
R. H. 54 %	24 hr. Mov. 193	Sea L. 30.125	Clds. No ci	1300 Clds.	1900 Clds.	
Ppn. 0 in.	Prev. Dir. WSW	3 hr. Tend. -01.7	Wx —	Wx	Wx	
Ppn. 0 in.	Sol. 4 in.	Snow Depth 4 in.	Observer DK	Vis. 15	Vis.	

FEB 25 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	49 °F	Dir. W	Temp. 68	E- L-80718E RW-80735E SW--80832E SW-81230E		
Min.	24 °F	Vel. M 122 m.p.h.	Read. 28.446			
Set	39 °F	Char. Gusty	Corr. 28.33	MSY		
R. H.	81 %	24 hr. Mov. 223	Sea L. 29.645	0700 Clds. MIST	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. W	3 hr. Tend. -00.9	Wx FOG	Wx	Wx
Ppn.	0 in.	Snow Depth T in.	Observer OK	Vis. 3	Vis.	Vis.

FEB 26 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. WNW	Temp. 65			
Mln.	-1 °F	Vel. 5 +10 m.p.h.	Read. 28.906			
Set	1 °F	Char. Gusty	Corr. 28.796			
R. H.	64 %	24 hr. Mov. 198	Sea L. 30.236	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir. N	3 hr. Tend. +0.5'	Clds. CLEAR	Clds.	Clds.
Ppn.	Sol. T in.	Snow Depth T in.	Observer OK	Wx —	Wx	Wx
				Vis. 15+	Vis.	Vis.

FEB 27 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 26 °F	Dir. SE	Temp. 64	SW--80RND SW--813RFE SW-B16ISE SW-E17ISE			
Min. 1 °F	Vel. 2 m.p.h.	Read. 28.72				
Set 22 °F	Char. L-V	Corr. 28.616	24			
R. H. 45 %	24 hr. Mov. 82	Sea L. 30.00	0700 Clds. 4/10 3/10	1300 Clds.	1900 Clds.	
Ppn. 0 in.	Prev. Dir. SSW	3 hr. Tend. -00.2	Wx —	Wx	Wx	
Ppn. 0 in.	Sol. T in.	Snow Depth DK in.	Observer DK	Vis. 15	Vis.	Vis.

FEB 28 1970

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	38 °F	Dir.	N	Temp.	62°			
Min.	21 °F	Vel.	5 m.p.h.	Read.	29.02			
Set	22 °F	Char.	L. + V.	Corr.	29.02			
R. H.	%	24 hr. Mov.	175	Sea L.	30.42	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dir.	W	3 hr. Tend.	+6.71	Wx	Wx	Wx
						—		
Ppn.	Sol. T in.	Snow Depth	T in.	Observer	R. D.	Vis.	Vis.	Vis.
						15+		