

DEC 1 1960

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 27°F		Dir. WNW	Temp. 72	Snow V & distance to NE-E - 110... itation		
Min. 20°F		Vel. 8 m.p.h.	Read. 28.92			
Set 25°F		Char. —	Corr. 28.79			
R. H. 74%		24 hr. Mov. 212	Sea L. 30.12	0700 Clds. -5.7	1300 Clds.	1900 Clds.
Ppn. T	Liq. in.	Prev. Dir. W	3 hr. Tend. +3.5/	Wx )*	Wx	Wx
Ppn. T	Sol. in.	Snow Depth T in.	Observer M.W.Z.	Vis. 15 - 20 ft 6 - North	Vis.	Vis.

26)

DEC 2 1950

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 28 °F		Dir. WNW	Temp. 72	Light Frost on Benches and Ground		
Min. 21 °F		Vel. 3 m.p.h.	Read. 29.31			
Set 24 °F		Char. Light	Corr. 29.18			
R. H. 86 %		24 hr. Mov. 139	Sea L. 30.51	0700 Clds. Sc < 1/10	1300 Clds.	1900 Clds.
Ppn. Liq. T in.		Prev. Dir. NW	3 hr. Tend. +1.41	Wx —	Wx	Wx
Ppn. Sol. T in.		Snow Depth O in.	Observer M.W.Z.	Vis. 15	Vis.	Vis.

29)

DEC 3 1960

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	35 °F	Dir.	WSW	Temp.	73			
Min.	22 °F	Vel.	6 m.p.h.	Read.	29.22			
Set	33 °F	Char.	Light	Corr.	29.09			
R. H.	50 %	24 hr. Mov.	089	Sea L.	30.40	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	WSW	3 hr. Tend.	+0.1	Clds.	Ac. 2	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	M.W.Z.	Wx	—	Wx
				Vis.	15+	Wx		Wx

DEC 4 1960

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 47 °F		Dir. —	Temp. 74			
Min. 29 °F		Vel. 0 m.p.h.	Read. 29.18			
Set 30 °F		Char. Calm	Corr. 29.05			
R. H. 60 %		24 hr. Mov. 057	Sea L. 30.35	0700 Clds. ci .3	1300 Clds.	1900 Clds.
Ppn. 0 in.	Liq. in.	Prev. Dir. WSW	3 hr. Tend. +0.21	Wx —	Wx	Wx
Ppn. 0 in.	Sol. in.	Snow Depth 0 in.	Observer M.W.Z	Vis. 15	Vis.	Vis.

36)

DEC 5 1960

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 51 °F		Dir. WSW	Temp. 74			
Min. 29 °F		Vel. 2 m.p.h.	Read. 29.16			
Set 47 °F		Char. Light	Corr. 29.03			
R. H. 49 %		24 hr. Mov. 044	Sea L. 30.30	0700 Clds. 2/10 Ci 2/10 Ac < 1/10	1300 Clds.	1900 Clds.
Ppn. ○	Liq. in.	Prev. Dir. WSW	3 hr. Tend. +1.0/	Wx —	Wx	Wx
Ppn. ○	Sol. in.	Snow Depth ○ in.	Observer M.W.E.	Vis. 15+	Vis.	Vis.

48)

DEC 6 1960

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 62 °F	Dir. —	Temp. 77	22° Solar Halo - 1140 E.			
Min. 37 °F	Vel. 0 m.p.h.	Read. 29.13				
Set. 39 °F	Char. Calm	Corr. 28.99				
R. H. 64 %	24 hr. Mov. 031	Sea L. 30.27	0700 Clds. Cs. 8 Ac. 2	1300 Clds.	1900 Clds.	
Ppn. Liq. 0 in.	Prev. Dir. SW	3 hr. Tend. +0.21	Wx —	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 1.5+	Vis.	Vis.	

AD)

DEC 7 1960

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 61 °F	Dir. NW	Temp. 78	* 10.50 # 0800E			
Min. 36 °F	Vel. 8 m.p.h.	Read. 28.82				
Set 36 °F	Char. —	Corr. 28.68				
R. H. 73 %	24 hr. Mov. 102	Sea L. 29.96	0700 Clds. Sc 10	1300 Clds.	1900 Clds.	
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. +1.1 ✓	Wx —	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15	Vis.	Vis.	

DEC 8 1960

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 37 °F	Dir. WNW	Temp. 78	*~0615 -T *1045			
Min. 28 °F	Vel. 6 m.p.h.	Read. 28.86	*0725 -T * -1350 49"			
Set 29 °F	Char. —	Corr. 28.74	0700	1300	1900	
R. H. 90 %	24 hr. Mov. 116	Sea L. 30.06	Clds. Sc 10	Clds.	Clds.	
Ppn. T in.	Prev. Dir. WNW	3 hr. Tend. +1.8 ✓	Wx V	Wx	Wx	
Ppn. T in.	Snow Depth T in.	Observer M.W.Z.	Vis. 5	Vis.	Vis.	

30)



DEC 9 1960

0700 EST

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	33 °F	Dir.	WSW	Temp.	72			
Min.	10 °F	Vel.	1 m.p.h.	Read.	29.18			
Set	11 °F	Char.	Variable	Corr.	29.03	0700	1300	1900
R. H.	72 %	24 hr. Mov.	117	Sea L.	30.38	Clds.	Clds.	Clds.
Ppn.	T in.	Prev. Dir.	NW	3 hr. Tend.	+0.5	Wx	Wx	Wx
Ppn.	.3 in.	Snow Depth	T in.	Observer	M.W.Z.	Vis.	Vis.	Vis.
							15+	

16)

DEC 10 1960

0700 EST

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	27 °F	Dir. WSW	Temp. 72			
Min.	10 °F	Vel. 6 m.p.h.	Read. 28.91			
Set	23 °F	Char. Light	Corr. 28.78	0700	1300	1900
R. H.	52 %	24 hr. Mov. 126	Sea L. 30.11	Clds. 1/10 Ci	Clds. 1/10 Ac. Lenticulars	Clds.
Ppn.	0 in.	Prev. Dir. WSW	3 hr. Tend. +0.8	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15+	Vis.	Vis.

24)

DEC 11 1960

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 30 °F	Dir. ENE	Temp. 75	5-1037 E, - First Snow Fell. 1300E S 1/2-1/4 mile Vis.			
Min. 20 °F	Vel. 8 m.p.h.	Read. 29.00	Snow cont'd to Midnight			
Set 20 °F	Char. —	Corr. 28.87	0700	1300	1900	
R. H. 90 %	24 hr. Mov. 103	Sea L. 30.20	Clds. As 10	Clds.	Clds.	
Ppn. 0 in.	Prev. Dir. W	3 hr. Tend. to. —	Wx —	Wx	Wx	
25) Ppn. T in.	Sol. 0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15	Vis.	

DEC 12 1960

0700 EST

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	20 °F	Dir. NNE	Temp. 72			
Min.	12 °F	Vel. 3 m.p.h.	Read. 28.66			
Set	13 °F	Char. Light	Corr. 28.53	0700	1300	1900
R. H.	97 %	24 hr. Mov. 138	Sea L. 29.88	Clds. AS.9 FS.1	Clds.	Clds.
Ppn. Liq.	.66" in.	Prev. Dir. ENE	3 hr. Tend. +2.51	Wx Light Snow	Wx	Wx
Ppn. Sol.	10 in.	Snow Depth 10 in.	Observer M.W.Z.	Vis. 4	Vis.	Vis.

16)

DEC 13 1960

0700 EST

Meteorological Observatory  
University Park, Pa.

General Obs.

Temp.		Wind	Barom.		General Obs.		
Max.	16 °F	Dir. NW	Temp.	69			
Min.	1 °F	Vel. 17 m.p.h.	Read.	28.96			
Set	2 °F	Char. Gusty	Corr.	28.84	0700	1300	1900
R. H.	76 %	24 hr. Mov. 095	Sea L.	30.22	Clds. Sc 2/10 Ac 2 1/10 Ci 2 1/10	Clds.	Clds.
Ppn.	T in.	Prev. Dir. NNW	3 hr. Tend.	+1.91	Wx —	Wx	Wx
Ppn.	T in.	Snow Depth 10 in.	Observer M.W.Z.	Vis. 15+	Vis.	Vis.	Vis.

DEC 14 1960

0700 EST

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	16 °F	Dir.	SSW	Temp.	78			
Min.	1 °F	Vel.	1 m.p.h.	Read.	28.82			
Set	12 °F	Char.	Variable	Corr.	28.68	0700	1300	1900
R. H.	75 %	24 hr. Mov.	140 est	Sea L.	30.06	Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	WNW	3 hr. Tend.	-2.0	Wx	Wx	Wx
Ppn.	0 in.	Snow Depth	7 in.	Observer	M.W. Z	Vis.	Vis.	Vis.

6)

Ci  $\frac{1}{10}$   
Ac 9

DEC 15 1960

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	30 °F	Dir.	—	Temp.	81	220 Solar Halo @ 1300 EST. Lite X start: 1410 EST * End ~ 1425 EST (Rime-coated)		
Min.	10 °F	Vel.	0 m.p.h.	Read.	28.76			
Set	11 °F	Char.	Calm	Corr.	28.61			
R. H.	98 %	24 hr. Mov.	076	Sea L.	29.97	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	WSW	3 hr. Tend.	+0.8	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	7 in.	Observer	M.W.Z	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						12		

(17)

DEC 16 1960

0700 EST

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	32 °F	Dir. SW	Temp. 77			
Min.	10 °F	Vel. 3 m.p.h.	Read. 28.53			
Set	32 °F	Char. Light	Corr. 28.39	0700	1300	1900
R. H.	96 %	24 hr. Mov. 031	Sea L. 29.71	Clds. Sc. 4 Ac. 6	Clds.	Clds.
Ppn. Liq.	.08 in.	Prev. Dir. NE	3 hr. Tend. +0.2	Wx -	Wx	Wx
Ppn. Sol.	.8 in.	Snow Depth 6.7 in.	Observer M.W.F.	Vis. 10	Vis.	Vis.



DEC 17 1960

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dir. SW	Temp. 76			
Min.	13 °F	Vel. 1 m.p.h.	Read. 28.75			
Set	20 °F	Char. Light	Corr. 28.63	0700	1300	1900
R. H.	76 %	24 hr. Mov. 306	Sea L. 29.97	Clds. As. 9	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. Tend. +0.5V	Wx <del>*e distance</del>	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 6 in.	Observer M.W.B.	Vis. 7	Vis.	Vis.

DEC 18 1960

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	27 °F	Dir. SW	Temp. 79			
Min.	17 °F	Vel. 8 m.p.h.	Read. 29.11			
Set	21 °F	Char. Light	Corr. 28.96	0700	1300	1900
R. H.	90 %	24 hr. Mov. 178	Sea L. 30.30	Clds. Sc, 2	Clds.	Clds.
Ppn.	T in.	Prev. Dir. WSW	3 hr. Tend. +2.01	Wx -	Wx	Wx
Ppn.	T in.	Snow Depth 6 in.	Observer M.W. Z	Vis. 15	Vis.	Vis.

23

DEC 19 1960

0700 EST

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	30 °F	Dir. WSW	Temp. 80			
Min.	17 °F	Vel. 2 m.p.h.	Read. 28.96			
Set	25 °F	Char. Light	Corr. 28.81	0700	1300	1900
R. H.	97 %	24 hr. Mov. 155	Sea L. 30.14	Clds. 56 10	Clds.	Clds.
Ppn. Liq.	.01 in.	Prev. Dir. SW	3 hr. Tend. -0.6	Wx Light Steady Snow	Wx	Wx
Ppn. Sol.	.1 in.	Snow Depth 5.6 in.	Observer M.W.F.	Vis. 3/4 mi.	Vis.	Vis.

DEC 20 1960

0700 EST

Meteorological Observatory  
University Park, Pa.  
General Obs.

Temp.		Wind	Barom.	Snow began 1435 E.		
Max.	29 °F	Dir. —	Temp. 80			
Min.	8 °F	Vel. 0 m.p.h.	Read. 29.18			
Set	9 °F	Char. Calm	Corr. 29.03	0700	1300	1900
R. H.	98 %	24 hr. Mov. 129	Sea L. 30.38	Clds. Cs .2	Clds.	Clds.
Ppn. Liq.	.01 in.	Prev. Dir. WSW	3 hr. Tend. +0.3 ✓	Wx —	Wx	Wx
Ppn. Sol.	.1 in.	Snow Depth 5.2 in.	Observer H.W.Z.	Vis. 10	Vis.	Vis.

17)

DEC 21 1960

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	28 °F	Dir. SSW	Temp. 80			
Min.	8 °F	Vel. 2 m.p.h.	Read. 28.38			
Set	28 °F	Char. Light	Corr. 28.24			
				0700	1300	1900
R. H.	97 %	24 hr. Mov. 093	Sea L. 29.57	Clds. sc 10	Clds.	Clds.
Ppn. Liq.	.56 in.	Prev. Dir. S	3 hr. Tend. -3.5	Wx. Light SNOW	Wx	Wx
Ppn. Sol.	6.5 in.	Snow Depth 11.7 in.	Observer M.W.Z.	Vis. 5	Vis.	Vis.

DEC 22 1960

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	30 °F	Dir. SW	Temp. 76 °F			
Min.	3 °F	Vel. 4 m.p.h.	Read. 28.870			
Set	5 °F	Char. Steady	Corr. 28.735			
R. H.	78 %	24 hr. Mov. 165	Sea L. 30.095	0700 Clds. 7/10 Sc	1300 Clds. 7/10 Sc	1900 Clds. Clr
Ppn. Liq.	T. in.	Prev. Dir. W	3 hr. Tend. +2.11	Wx —	Wx —	Wx —
Ppn. Sol.	T. in.	Snow Depth 11.7 in.	Observer R. A. M.	Vis. 15	Vis. 15	Vis. 15

13)

DEC 23 1960

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	14°F	Dir. SW	Temp. 78			
Min.	2°F	Vel. 3 m.p.h.	Read. 29.040			
Set	4°F	Char. Light	Corr. 28.900	0700	1300	1900
R. H.	82%	24 hr. Mov. 62	Sea L. 30.280	Clds. No Sc.	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir. (wind) Calm	3 hr. Tend. +1.5V	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 11.7 in.	Observer R.H.M.	Vis. 15	Vis.	Vis.

5)

DEC 24 1960

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 10°F	Dir. -	Temp. 78°	* started at app 6:35 <sup>AM</sup> * ended at 7:10 <sup>AM</sup> * began 7:40 <sup>AM</sup> * 1610 to 1810			
Min. -4°F	Vel. - m.p.h.	Read. 29.300				
Set 2°F	Char. calm	Corr. 29.155				
R. H. 83%	24 hr. Mov. 259	Sea L. 30.555	0700 Clds. 10/10 Sc	1300 Clds.	1900 Clds.	
Ppn. Liq. T. in.	Prev. Dir. (9M) calm	3 hr. Tend. +1.35	Wx * J--	Wx	Wx	
Ppn. Sol. T. in.	Snow Depth 11.7 in.	Observer R.S.M.	Vis. 4m/ks	Vis.	Vis.	



DEC 25 1960

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	22 °F	Dir. SW	Temp. 77			
Min.	2 °F	Vel. 3 m.p.h.	Read. 29.12			
Set	22 °F	Char. LIGHT	Corr. 28.98			
R. H.	97 %	24 hr. Mov. 070	Sea L. 30.35	0700 Clds. 10sc	1300 Clds.	1900 Clds.
Ppn. Liq.	.01 in.	Prev. Dir. SW	3 hr. Tend. +0.51	Wx -	Wx	Wx
Ppn. Sol.	.1 in.	Snow Depth 11.8 in.	Observer DAP	Vis. 7	Vis.	Vis.

DEC 26 1960

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	39 1600 - 1700 00 1700 - 2000			
40 °F	-	78				
Min.	Vel.	Read.				
20 °F	- m.p.h.	28.82				
Set	Char.	Corr.	0700	1300	1900	
24 °F	CALM	28.68				
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
32) 94 %	133	29.99	3c:			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0 in.	W	-2.3 \	-			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	10.5 in.	DAP	15			

DEC 27 1960

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. NW	Temp. 79			
Min.	20 °F	Vel. 2 m.p.h.	Read. 29.14			
Set	20 °F	Char. LT. + VROLE	Corr. 28.99			
R. H.	68 %	24 hr. Mov. 132	Sea L. 30.29	0700 Clds. 4sc 1cs	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. WNW	3 hr. Tend. +4.4 /	Wx -	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 10 in.	Observer DAP	Vis. 15	Vis.	Vis.

37)

DEC 28 1960

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	25 °F	Dir. -	Temp. 79			
Min.	-1 °F	Vel. - m.p.h.	Read. 29.39			
Set	-1 °F	Char. CALM	Corr. 29.24	0700	1300	1900
R. H.	92 %	24 hr. Mov. 077	Sea L. 30.59	Clds. 10s	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir. N	3 hr. Tend. +0.3 ✓	Wx -	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 8.5 in.	Observer DAP	Vis. 15	Vis.	Vis.

16)

DEC 29 1960

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	** BEGAN 0420 STOPPED 0925 * BEGAN 1400 - STOPPED 1500			
21 °F	-	76				
Min.	Vel.	Read.				
-1 °F	- m.p.h.	29.03				
Set	Char.	Corr.				
13 °F	CALM	28.89				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
97 %	006	30.25	Clds.	Clds.	Clds.	
			10sc			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
.07 in.	NW	-1.7 \	**			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
1 in.	9.5 in.	DAP	1			

14)

DEC 30 1960

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	30 °F	Dir.	WNW	Temp.				
				77				
Min.	13 °F	Vel.	9 m.p.h.	Read.				28.80
Set	29 °F	Char.	STEADY	Corr.	28.66			
R. H.	85 %	24 hr. Mov.	044	Sea L.	30.00	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	Liq. 1.03 in.	Prev. Dir.	WSW	3 hr. Tend.	+1.8 ✓	Wx	Wx	Wx
						-		
Ppn.	Sol. .5 in.	Snow Depth	10 in.	Observer	DAP	Vis.	Vis.	Vis.
						10		

23)

DEC 31 1960

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
32 °F	-	78				
Min.	Vel.	Read.				
18 °F	- m.p.h.	28.88				
Set	Char.	Corr.				
18 °F	CALM	28.74				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
97 %	136	30.06	Clds.	Clds.	Clds.	
			15			
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0 in.	W		-0.3 ✓			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0 in.	9.5 in.	DAP		15		

28)