

JAN 1 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	87 °F	Dir. NNE	Temp. 79			
Min.	17 °F	Vel. 6 m.p.h.	Read. 28.475			
Set	30 °F	Char. STEADY	Corr. 28.332			
R. H.	97 %	24 hr. Mov. 074	Sea L. 29.65	0700 Clds. 10s+	1300 Clds.	1900 Clds.
Ppn. Liq.	0.74 in.	Prev. Dir. ESE	3 hr. Tend. -2.1 V	Wx *	Wx	Wx
Ppn. Sol.	3.0 in.	Snow Depth 10.5 in.	Observer DAP	Vis. 2	Vis.	Vis.

31)

JAN 2 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. WSW	Temp. 79			
Min.	26 °F	Vel. 5 m.p.h.	Read. 28.995			
Set	27 °F	Char. VARIABLE	Corr. 28.850			
R. H.	85 %	24 hr. Mov. 137	Sea L. 30.16	0700 Clds. 10st	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. N	3 hr. Tend. +0.6 ✓	Wx (=)	Wx	Wx
Ppn.	0 in.	Snow Depth 9.8 in.	Observer DAP	Vis. 5	Vis.	Vis.

33)

JAN 3 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
31	°F	W	80			
Min.		Vel.	Read.			
24	°F	5 m.p.h.	28.99			
Set		Char.	Corr.			
24	°F	STEADY	28.84			
				0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
79	%	070	30.16	3As		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	SW	±0.0-	-		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	8.75 in.	DAP	15		

29)

JAN 4 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	30 °F	Dir. WNW	Temp. 78			
Min.	17 °F	Vel. 12 m.p.h.	Read. 28.86			
Set	18 °F	Char. Gusty	Corr. 28.72			
R. H.	70 %	24 hr. Mov. 136	Sea L. 30.05	0700 Clds. Sc .3	1300 Clds.	1900 Clds.
Ppn. Liq.	.02 in.	Prev. Dir. WSW	3 hr. Tend. +2.1/	Wx -	Wx	Wx
Ppn. Sol.	.5 in.	Snow Depth 9.2 in.	Observer M.W.Z.	Vis. 15	Vis.	Vis.

27)

JAN 5 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	22 °F	Dir.	—	Temp.	79			
Min.	13 °F	Vel.	0 m.p.h.	Read.	28.98			
Set	22 °F	Char.	Calm	Corr.	28.84			
R. H.	83 %	24 hr. Mov.	159	Sea L.	30.18	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	WSW	3 hr. Tend.	-0.8	Clds.	Ac. 9	Clds.
Ppn.	T in.	Snow Depth	8 in.	Observer	M.W.Z.	Wx	—	Wx
				Observer	M.W.Z.	Vis.	7	Vis.

20)

JAN 6 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 37 °F	Dir. SW	Temp. 79				
Min. 21 °F	Vel. 3 m.p.h.	Read. 28.82				
Set 37 °F	Char. Light	Corr. 28.68				
			0700	1300	1900	
R. H. 78 %	24 hr. Mov. 063	Sea L. 29.98	Clds. 151 2.1Ac rsc	Clds.	Clds.	
Ppn. Liq. 0 in.	Prev. Dir. SW	3 hr. Tend. tam	Wx -	Wx	Wx	
36) Ppn. Sol. 0 in.	Snow Depth 6.8 in.	Observer M.W.Z.	Vis. 15	Vis.	Vis.	

JAN 7 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	46 °F	Dir.	SW	Temp.	79			
Min.	35 °F	Vel.	3 m.p.h.	Read.	28.83			
Set	38 °F	Char.	Light	Corr.	28.69			
R. H.	40 %	24 hr. Mov.	205	Sea L.	29.98	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	SW	3 hr. Tend.	-0.57	Clds. ^{Es} 1/10 _{Ac} < 1/10	Clds.	Clds.
Ppn.	0 in.	Snow Depth	5.5 in.	Observer	M.W.Z.	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						15		

42)

JAN 8 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 50 °F	Dir. WNW	Temp. 80	1-7-61 ↘ 1900 E-T 1-8-61 ↘ 0700 E-T			
Min. 32 °F	Vel. 12 m.p.h.	Read. 28.73				
Set 33 °F	Char. Gusty	Corr. 28.58				
R. H. 73 %	24 hr. Mov. 240	Sea L. 29.87	0700 Clds. sc 10	1300 Clds.	1900 Clds.	
Ppn. Liq. T. in.	Prev. Dir. WNW	3 hr. Tend. +1.8 /	Wx Lite * ↘	Wx	Wx	
Ppn. Sol. T. in.	Snow Depth 2.8 in.	Observer M. W. F.	Vis. 14	Vis.	Vis.	

411)

JAN 9 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 33 °F		Dir. WNW	Temp. 79			
Min. 18 °F		Vel. 5 m.p.h.	Read. 29.13			
Set 18 °F		Char. Light Variable	Corr. 28.98			
R. H. 69 %		24 hr. Mov. 262	Sea L. 30.32	0700 Clds. .7ci .2sc	1300 Clds.	1900 Clds.
Ppn. Liq. T in.		Prev. Dir. WNW	3 hr. Tend. +3.01	Wx -	Wx	Wx
Ppn. Sol. T. in.		Snow Depth 2.5 in.	Observer M.W.Z.	Vis. 15	Vis.	Vis.

21)

JAN 10 1981

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	27 °F	Dir.	—	Temp.	78			
Min.	16 °F	Vel.	0 m.p.h.	Read.	29.24			
Set	20 °F	Char.	Calm	Corr.	29.10			
R. H.	80 %	24 hr. Mov.	115	Sea L.	30.44	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	WNW	3 hr. Tend.	+0—	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	2.5 in.	Observer	M.W.Z.	Wx	Wx	Wx
						Vis.	Vis.	Vis.

23)

Clds.
AC 10
FC < 1/10

Vis.
8

JAN 11 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dir. WSW	Temp. 78			
Min.	20 °F	Vel. 6 m.p.h.	Read. 29.06			
Set	26 °F	Char. Light	Corr. 28.92			
R. H.	57 %	24 hr. Mov. 051	Sea L. 30.23	0700 Clds. Cs 3/10	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. WSW	3 hr. Tend. -0.8	Wx -	Wx	Wx
Ppn.	0 in.	Snow Depth 2.0 in.	Observer M.W.Z.	Vis. 75	Vis.	Vis.

35)

JAN 12 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	45 °F	Dir.	WSW	Temp.	Jet Control 0718 (WE)			
Min.	26 °F	Vel.	1 m.p.h.	Read.				29.08
Set	33 °F	Char.	Light	Corr.				28.94
R. H.	71 %	24 hr. Mov.	137	Sea L.	30.24	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	WSW	3 hr. Tend.	+1.91	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	1.5 in.	Observer	A.W.B.	Wx	Wx	Wx
				Vis.	12	Wx	Wx	Wx
				Vis.		Wx	Wx	Wx

36)

JAN 13 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	43 °F	Dir.	—	Temp.	Jet Contrails East 230 Solar Halo plus PARRY'S ARC & SUN LOGS @ ~1000 EST. Sundogs at ~1630 EST.			
Min.	22 °F	Vel.	0 m.p.h.	Read.				29.09
Set	25 °F	Char.	Calm	Corr.				28.95
R. H.	96 %	24 hr. Mov.	014	Sea L.	30.27	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	SSW	3 hr. Tend.	-0.7V	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	1.0 in.	Observer	M.W.Z	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						12		

30)

JAN 14 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	47 °F	Dir. —	Temp. 79			
Min.	23 °F	Vel. 0 m.p.h.	Read. 28.87			
Set	30 °F	Char. Calm	Corr. 28.73	0700	1300	1900
R. H.	96 %	24 hr. Mov. 061	Sea L. 30.03	Clds. Ac 9/10	Clds.	Clds.
Ppn.	Liq. 0 in.	Prev. Dir. WSW	3 hr. Tend. -0.37	Wx —	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 1.0 in.	Observer M.W.Z.	Vis. 8	Vis.	Vis.

(36)

JAN 16 1961

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	35 °F	Dir.	NE	Temp.	74			
Min.	27 °F	Vel.	2 m.p.h.	Read.	28.64			
Set	29 °F	Char.	Light	Corr.	28.51	0700	1300	1900
R. H.	97 %	24 hr. Mov.	251	Sea L.	29.83	Clds.	Clds.	Clds.
Ppn.	Liq. .52 in.	Prev. Dir.	NE	3 hr. Tend.	-0.1 V	Wx	Wx	Wx
Ppn.	Sol. 6.8 in.	Snow Depth	6.8 new in.	Observer	M.W.Z.	Wx	Wx	Wx
		Particles-Old		Vis.	1/2 mi.	Vis.	Vis.	Vis.

JAN 17 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 33 °F	Dir. W	Temp. 78	Total Snowfall = 8.1" Melting during past day, therefore snow depth @ 0700 6.8" 2.2" between about 2030 + 2200 EST			
Min. 27 °F	Vel. 9 m.p.h.	Read. 28.77				
Set 32 °F	Char. Light	Corr. 28.63				
R. H. 98%		24 hr. Mov. 081	Sea L. 29.94	0700 Clds. Sc 9/10	1300 Clds.	1900 Clds.
Ppn. Liq. 0.11 in.	Prev. Dir. W	3 hr. Tend. -0.1	Wx -	Wx	Wx	
Ppn. Sol. 1.3 in.	Snow Depth 6.8 in.	Observer M.W.Z.	Vis. Mts covered by low clouds & distant fog	Vis. Light Fog	Vis. A mist.	

32)

JAN 18 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	42.°F	Dir. W	Temp. 79			
Min.	32.°F	Vel. 8 m.p.h.	Read. 28.76			
Set	35.°F	Char. Light	Corr. 28.62			
R. H.	84 %	24 hr. Mov. 217	Sea L. 29.93	0700 Clds. Sc10	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. Tend. +1.61	Wx *	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 4 in.	Observer M.W.Z.	Vis. 6	Vis.	Vis.

36)

JAN 19 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37°F	Dir. NE	Temp. 75	Snow began about 06 EST		
Min.	20°F	Vel. 6 m.p.h.	Read. 28.79			
Set	20°F	Char. Light	Corr. 28.66			
R. H.	97%	24 hr. Mov. 114	Sea L. 29.99	0700 Clds. St 10	1300 Clds.	1900 Clds.
Ppn. Liq.	.02 in.	Prev. Dir. N.W.	3 hr. Tend. -1.8	Wx Light steady snow	Wx	Wx
Ppn. Sol.	.1 in.	Snow Depth 4.1 in.	Observer M.W.Z.	Vis. 3/4	Vis.	Vis.

25)

JAN 20 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	20 °F	Dir.	NNW	Temp.	79	Snow End 2230 EST		
Min.	8 °F	Vel.	6 m.p.h.	Read.	28.53			
Set	9 °F	Char.	Light	Corr.	28.39			
R. H.	80 %	24 hr. Mov.	157	Sea L.	29.75	0700	1300	1900
Ppn.	.46 in.	Prev. Dir.	NE	3 hr. Tend.	+1.9	Clds.	Clds.	Clds.
Ppn.	8" in.	Snow Depth	11.9 in.	Observer	M.W.Z.	Wx	Wx	Wx
				Vis.	15	Wx	Wx	Wx

12)

JAN 21 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	18 °F	Dir. WSW	Temp. 78			
Min.	3 °F	Vel. 2 m.p.h.	Read. 28.68			
Set	5 °F	Char. Light	Corr. 28.54			
R. H.	97 %	24 hr. Mov. 105	Sea L. 29.92	0700 Clds. Cs. 7	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. NNW	3 hr. Tend. +0.5	Wx -	Wx	Wx
Ppn.	0 in.	Snow Depth 10.3 in.	Observer M.W.Z.	Vis. 15	Vis.	Vis.

6)

JAN 22 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 18 °F		Dir W	Temp. 77	ADD 8 TO 79 hr MVT for 1-23-61.		
Min. 3 °F		Vel. 9 m.p.h.	Read. 28.86			
Set 4 °F		Char. Gusty	Corr. 28.72			
R. H. 74 %		24 hr. Mov. 096 E	Sea L. 30.08	0700 Clds. Sc. 2	1300 Clds.	1900 Clds.
Ppn. Liq. .02 in.		Prev. Dir. WSW	3 hr. Tend. +2.01	Wx —	Wx	Wx
Ppn. Sol. .5 in.		Snow Depth 8.5 in.	Observer M.V.R.	Vis. 15	Vis.	Vis.

14)

JAN 23 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 10 °F	Dir. —	Temp. 78				
Min. 1 °F	Vel. 0 m.p.h.	Read. 28.77				
Set 2 °F	Char. Calm	Corr. 28.63				
R. H. 98 %	24 hr. Mov. 167	Sea L. 30.01	0700 Clds. Cs-4 As-5	1300 Clds.	1900 Clds.	
Ppn. Liq. .01 in.	Prev. Dir. W	3 hr. Tend. -1.4	Wx Light steady snow.	Wx	Wx	
Ppn. Sol. .1 in.	Snow Depth 8.5 in.	Observer M.W.Z	Vis. 5	Vis.	Vis.	

5)

JAN 24 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	21 °F	Dir. WSW	Temp. 77	Snow - New @ 0815 - 1.3" Snow @ 1000 (Additional) 0.2"		
Min.	0 °F	Vel. 6 m.p.h.	Read. 28.61			
Set	20 °F	Char. Light	Corr. 28.47			
R. H.	95 %	24 hr. Mov. 237	Sea L. 29.81	0700 Clds. ST 10	1300 Clds.	1900 Clds.
Ppn. Liq.	.01 in.	Prev. Dir. SW	3 hr. Tend. +0.85	Wx Light steady snow	Wx Mod @ 0730	Wx
Ppn. Sol.	.3 in.	Snow Depth 7.3 in.	Observer M.W.Z.	Vis. 3/4	Vis.	Vis.

20)

JAN 25 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	21 °F	Dir. W	Temp. 77			
Min.	-2 °F	Vel. 5 m.p.h.	Read. 29.37			
Set	0 °F	Char. Light	Corr. 29.23			
R. H.	81 %	24 hr. Mov. 219	Sea L. 30.61	0700 Clds. Sc. 3	1300 Clds.	1900 Clds.
Ppn. Liq.	.02 in.	Prev. Dir. NW	3 hr. Tend. +2.0/	Wx -	Wx	Wx
Ppn. Sol.	1.5 in.	Snow Depth 7.0 in.	Observer M.W.Z.	Vis. 15	Vis.	Vis.

5)

JAN 26 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 15 °F	Dir. —	Temp. 78	S. began ~ 1230 note Mod. Snow 1330			
Min. -3 °F	Vel. 0 m.p.h.	Read. 29.12				
Set 4 °F	Char. Calm	Corr. 28.98				
R. H. 79 %	24 hr. Mov. 091	Sea L. 30.36	0700	1300	1900	
Ppn. 0 in.	Prev. Dir. WNW	3 hr. Tend. -2.5	Clds. Cs .9	Clds.	Clds.	
Ppn. 0 in.	Snow Depth 7.0 in.	Observer M.W.Z.	Wx —	Wx	Wx	
			Vis. 10	Vis.	Vis.	

6)

JAN 27 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	12 °F	Dir. WNW	Temp. 79			
Min.	2 °F	Vel. 8 m.p.h.	Read. 28.75			
Set	10 °F	Char. Light	Corr. 28.61	0700	1300	1900
R. H.	88 %	24 hr. Mov. 067	Sea L. 29.98	Clds. C, 2 +c sc 2	Clds.	Clds.
Ppn. Liq.	.22 in.	Prev. Dir. FSE	3 hr. Tend. +1.0	Wx snow crystals	Wx	Wx
Ppn. Sol.	2.3 in.	Snow Depth 9.3 in.	Observer M.W.Z.	Vis. 7	Vis.	Vis.

10)

JAN 28 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	17 °F	Dir. WSW	Temp. 77			
Min.	0 °F	Vel. 6 m.p.h.	Read. 28.83			
Set	2 °F	Char. Light	Corr. 28.69	0700	1300	1900
R. H.	78 %	24 hr. Mov. 2.05	Sea L. 30.07	Clds. Ac -1	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. Tend. +1.0	Wx	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 9.0 in.	Observer M.W.Z.	Vis. 15	Vis.	Vis.

(6)

JAN 29 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 18 °F	Dir. SW	Temp. 77	0800 $\frac{5}{T}$ (Hours on log) 0900 $\frac{5}{T}$ ← @ 1200 $\frac{5}{T}$			
Min. 0 °F	Vel. 6 m.p.h.	Read. 28.90	1300 $\frac{5}{T}$ 1600 $\frac{5}{T}$ 1700 $\frac{5}{T}$			
Set 15 °F	Char. Light	Corr. 28.76	0700	1300	1900	
R. H. 70 %	24 hr. Mov. 196	Sea L. 30.12	Clds. sc 10	Clds.	Clds.	
Ppn. 0 in.	Prev. Dir. WSW	3 hr. Tend. +1.9/	Wx -	Wx	Wx	
Ppn. 0 in.	Snow Depth 8.8 in.	Observer M.W.Z.	Vis. 12	Vis.	Vis.	

(14)

JAN 31 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	19 °F	Dir. SW	Temp. 77	* PLUMIES occ. - 8, 9, 10, ALL T. Lite occ * 430 P.M. E.S.T. Also * @ 3, 4, 9		
Min.	9 °F	Vel. 8 m.p.h.	Read. 29.00			
Set	16 °F	Char. Light	Corr. 28.86			
R. H.	94 %	24 hr. Mov. 174	Sea L. 30.21	0700 Clds. 4c 10	1300 Clds.	1900 Clds.
Ppn. Liq.	T. in.	Prev. Dir. WSW	3 hr. Tend. -1.47	Wx Lite Snow	Wx	Wx
Ppn. Sol.	T. in.	Snow Depth 7.5 in.	Observer M.W.B.	Vis. 8	Vis.	Vis.

16)