

FEB 1 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	24 °F	Dir. ENE	Temp. 79			
Min.	13 °F	Vel. 5 m.p.h.	Read. 28.93			
Set	14 °F	Char. Light	Corr. 28.79	0700	1300	1900
R. H.	95 %	24 hr. Mov. 101	Sea L. 30.13	Clds. SE 10	Clds.	Clds.
Ppn. Liq.	.04 in.	Prev. Dir. WSW	3 hr. Tend. +1.71	Wx Light Snow	Wx	Wx
Ppn. Sol.	0.5 in.	Snow Depth 8.0 in.	Observer M.W.Z.	Vis. 6	Vis.	Vis.

19)

FEB 2 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	20 °F	Dir.	Temp.			
		—	77			
Min.	-7 °F	Vel.	Read.			
		0 m.p.h.	29.29			
Set	-6 °F	Char.	Corr.			
		Calm	29.15	0700	1300	1900
R. H.	90 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		142	30.52	1/10 ci		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
	T in.	NNE	+1.51	—		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
	.2 in.	7.5 in.	M.W.Z	15		

8)

FEB 3 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	Dir.	Temp.	Snow began at 0615					
11 °F	E	75						
Min.	Vel.	Read.						
-7 °F	1 m.p.h.	29.21	Set	Char.	Corr.	0700	1300	1900
10 °F	Light	29.07	R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
67 %	058	30.44	As 10					
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx		
T in.	FNE	-1.5	Light snow					
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.		
T in.	7.0 in.	M.N.Z.	9					

10)

FEB 4 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	23 °F	Dir. NNE	Temp. 78	Snow ended 0730 Snow showers dim by 1200 approx.		
Min.	9 °F	Vel. 5 m.p.h.	Read. 28.81			
Set	23 °F	Char. Light	Corr. 28.67			
R. H.	97 %	24 hr. Mov. 081	Sea L. 30.01	0700 Clds. 5+10	1300 Clds.	1900 Clds.
Ppn.	Liq. 1.07 in.	Prev. Dir. ENE	3 hr. Tend. +1.0	Wx Light-Mid Snow	Wx	Wx
Ppn.	Sol. 16.5 in.	Snow Depth 23.5 in.	Observer M.W.Z.	Vis. 1/2	Vis.	Vis.

20)

FEB 5 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	32.2 °F	Dir. N	Temp. 79			
Min.	2.2 °F	Vel. 1 m.p.h.	Read. 29.32			
Set	23 °F	Char. Light	Corr. 29.17			
R. H.	90 %	24 hr. Mov. 082	Sea L. 30.50	0700 60.2	1300	1900
Ppn. Liq.	.01 in.	Prev. Dir. NNE	3 hr. Tend. 72.01	Wx -	Wx	Wx
Ppn. Sol.	.2 in.	Snow Depth 19.5 in.	Observer M.W.Z	Vis. 15	Vis.	Vis.

27)

FEB 6 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. —	Temp. 78			
Min.	19 °F	Vel. 0 m.p.h.	Read. 29.21			
Set	19 °F	Char. Calm	Corr. 29.07	0700	1300	1900
R. H.	96 %	24 hr. Mov. 045	Sea L. 30.41	Clds. Cs .9	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. WSW	3 hr. Tend. -1.0	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 17.8 in.	Observer M.W.Z	Vis. 14	Vis.	Vis.

23)

FEB 7 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 37 °F	Dir. —	Temp. 80	Moderate Frost			
Min. 10 °F	Vel. 0 m.p.h.	Read. 29.21				
Set 12 °F	Char. Calm	Corr. 29.06	0700	1300	1900	
R. H. 98 %	24 hr. Mov. 0.29	Sea L. 30.40	Clds. No Ci.	Clds.	Clds.	
Ppn. 0	Liq. in.	Prev. Dir. ESE	3 hr. Tend. +1.4	Wx —	Wx	Wx
23) Ppn. 0	Sol. in.	Snow Depth 15.8 in.	Observer M. W. Z	Vis. 15	Vis.	Vis.

FEB 8 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	* 0800 T * 0843 T * 13-1400 T			
34 °F	—	64				
Min.	Vel.	Read.				
10 °F	0 m.p.h.	28.77				
Set	Char.	Corr.				
2.2 °F	Calm	28.66				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
86 %	020	29.99	Clds. AS.9	Clds.	Clds.	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0 in.	ESE	-2.2V	—			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	14.8 in.	M.W.Z.	10			

25)

FEB 9 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	29 °F	Dir. WNW	Temp. 81			
Min.	20 °F	Vel. 5 m.p.h.	Read. 28.67			
Set	27 °F	Char. Light	Corr. 28.52	0700	1300	1900
R. H.	69 %	24 hr. Mov. 064	Sea L. 29.84	Clds. ci . 2	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dir. WSW	3 hr. Tend. -1.0	Wx -	Wx	Wx
27) Ppn.	Sol. T in.	Snow Depth 14.5 in.	Observer M.W.Z	Vis. 15	Vis.	Vis.

FEB 10 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 37 °F		Dir. NW	Temp. 80	Snow showers thru out day 0700-1200 1800-2100 - steady snow begins 1-3-4:30 on 2-11-61		
Min. 25 °F		Vel. 5 m.p.h.	Read. 28.64			
Set 35 °F		Char. Light	Corr. 28.49			
R. H. 82 %		24 hr. Mov. 183	Sea L. 29.79	0700 Clds. Sc 10	1300 Clds.	1900 Clds.
Ppn. 0	Liq. in.	Prev. Dir. WNW	3 hr. Tend. +1.91	Wx -	Wx	Wx
Ppn. 0	Sol. in.	Snow Depth 12.0 in.	Observer M.W.B.	Vis. 14	Vis.	Vis.

36)

FEB 11 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	33 °F	Dir. ENE	Temp. 78'	Snow ended 1115 - total since 0700 = .75" Grand total = 1.25"		
Min.	29 °F	Vel. 1 m.p.h.	Read. 28.84			
Set	30 °F	Char. Light	Corr. 28.70			
R. H.	97 %	24 hr. Mov. 052	Sea L. 30.01	0700	1300	1900
Ppn. Liq.	.04 in.	Prev. Dir. NNW	3 hr. Tend. +1.5/	Clds. sc 10	Clds.	Clds.
Ppn. Sol.	0.6 in.	Snow Depth 10.0 in.	Observer M.W.Z.	Wx light snow	Wx	Wx
				Vis. 1	Vis.	Vis.

33)

FEB 12 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. ENE	Temp. 78			
Min.	23 °F	Vel. 3 m.p.h.	Read. 28.82			
Set	24 °F	Char. Light	Corr. 28.65	0700	1300	1900
R. H.	78 %	24 hr. Mov. 78	Sea L. 30.00	Clds. 5+ 10	Clds.	Clds.
Ppn. Liq.	.23 in.	Prev. Dir. ESE	3 hr. Tend. +1.3 ✓	Wx Mod Snow	Wx	Wx
Ppn. Sol.	3.6 in.	Snow Depth 13.0 in.	Observer A.W. Z.	Vis. 1/2	Vis.	Vis.

28)

FEB 13 1961

0700 EST

Temp.		Wind	Barom.	General Obs.		
Max. 27 °F	Dir. NNE	Temp. 76	Mountains completely obscured by st. Lite * beginning 0715 End 0945 Lite inter * 11-1200 Lite * 1700 End ~ 1830			
Min. 22 °F	Vel. 2 m.p.h.	Read. 29.09				
Set 27 °F	Char. Light	Corr. 28.95				
R. H. 98 %	24 hr. Mov. 047	Sea L. 30.27	0700	1300	1900	
Ppn. Liq. .05 in.	Prev. Dir. ESE	3 hr. Tend. +0.91	Clds. St 10	Clds.	Clds.	
Ppn. Sol. 0.9 in.	Snow Depth 12.0 in.	Observer M. W. Z.	Wx -	Wx	Wx	
			Vis. 7	Vis.	Vis.	

27)

FEB 14 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dir. ESE	Temp. 75			
Min.	26 °F	Vel. 5 m.p.h.	Read. 28.84			
Set	35 °F	Char. Light	Corr. 28.71	0700	1300	1900
R. H.	98 %	24 hr. Mov. 107	Sea L. 30.02	Clds. 5 to 10	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dir. S	3 hr. Tend. +1.6 ✓	Wx Lite Fog	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 11.0 in.	Observer M.W.Z.	Vis. 1	Vis.	Vis.

35)

FEB 15 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	4.5 °F	Dir. WSW	Temp. 77			
Min.	28 °F	Vel. 1 m.p.h.	Read. 29.09			
Set	28 °F	Char. Light Variable	Corr. 28.95	0700	1300	1900
R. H.	81 %	24 hr. Mov. 153	Sea L. 30.26	Clds. Cl : 2 Ac : 1 Sc : 1	Clds.	Clds.
Ppn.	Liq. 0 in.	Prev. Dir. WNW	3 hr. Tend. +1.4	Wx —	Wx	Wx
35) Ppn.	Sol. 0 in.	Snow Depth 6.5 in.	Observer M. W. Z.	Vis. 15	Vis.	Vis.

FEB 16 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 43 °F	Dir. NNW	Temp. 78	[2200 - 2300 Mixed with rain]			
Min. 27 °F	Vel. 5 m.p.h.	Read. 29.08				
Set 35 °F	Char. Light	Corr. 28.94				
R. H. 78 %	24 hr. Mov. 059	Sea L. 30.24	0700 Clds. 5010	1300 Clds.	1900 Clds.	
Ppn. Liq. .04 in.	Prev. Dir. WSW	3 hr. Tend. +5.01	Wx —	Wx	Wx	
Ppn. Sol. .1 in.	Snow Depth 5.5 in.	Observer M.W.Z.	Vis. 15	Vis.	Vis.	

38)

FEB 17 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir. SW	Temp. 79			
Min.	27 °F	Vel. 5 m.p.h.	Read. 29.08			
Set	31 °F	Char. Light	Corr. 28.93	0700	1300	1900
R. H.	88 %	24 hr. Mov. 036	Sea L. 30.24	Clds. FS.1 C.1 AC.1	Clds.	Clds.
Ppn.	Liq. 0 in.	Prev. Dir. SSW	3 hr. Tend. -2.0	Wx Very cte haze	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 5.0 in.	Observer M.W.Z.	Vis. 10	Vis.	Vis.

33)

FEB 18 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 46 °F	Dir. —	Temp. 78	2-17-61 Rain 0700 AM to 5:00 AM on 2-18-61 07 AM 2-18-61 Lt CHIEF.			
Min. 29 °F	Vel. 0 m.p.h.	Read. 28.85				
Set 39 °F	Char. Calm	Corr. 28.71	0700	1300	1900	
R. H. 97 %	24 hr. Mov. 054	Sea L. 30.00	Clds. 5t 10	Clds.	Clds.	
Ppn. .11 in.	Liq. 5W	Prev. Dir. +0 —	3 hr. Tend. Foggy + 1/2 in.	Wx	Wx	
Ppn. 0 in.	Sol. 5.0 in.	Snow Depth	Observer M.W.Z.	Vis. 1/2	Vis.	

42)

FEB 19 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 49 °F	Dir. WSW	Temp. 77	2-18-61 Rain 10,-1800 E Hoy 16,17,18 light - Rest of time.			
Min. 37 °F	Vel. 8 m.p.h.	Read. 28.67				
Set 49 °F	Char. Light	Corr. 28.53				
R. H. 97 %	24 hr. Mov. 039	Sea L. 29.80	Clds. 07-.3 Sc.2	Clds.	Clds.	
Ppn. Liq. .10 in.	Prev. Dir. WSW	3 hr. Tend. +1.0	Wx -	Wx	Wx	
50) Ppn. Sol. 0 in.	Snow Depth 4.9 in.	Observer M.W.Z.	Vis. 15	Vis.	Vis.	

FEB 20 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	0900 22° Halo 1340 22° Halo			
55 °F	NNW	77				
Min.	Vel.	Read.				
3.6 °F	1 m.p.h.	29.24				
Set	Char.	Corr.				
27 °F	Light	29.10				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
76 %	150	30.42	Clds. .8 Sc 2.1 Sc 4.1	Clds.	Clds.	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0 in.	NW	+2.75	-			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	2.5 in.	M.W.Z.	15			

31)

FEB 21 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 37 °F	Dir. —		Temp. 78			
Min. 26 °F	Vel. 0 m.p.h.		Read. 29.17			
Set 28 °F	Char. Calm		Corr. 29.03	0700	1300	1900
R. H. 87 %	24 hr. Mov. 033	Sea L. 30.34	Clds. Cs - 8 Ac - 2	Clds.	Clds.	
Ppn. 0 in.	Liq. Prev. Dir. SSW	3 hr. Tend. -0.27	Wx —	Wx	Wx	Wx
Ppn. 0 in.	Sol. Snow Depth 2.5 in.	Observer M.W.Z.	Vis. 1A	Vis.	Vis.	Vis.

32)

FEB 22 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 38 °F	Dir. WSW	Temp. 77	Rain Began ~ 1315 EST.			
Min. 28 °F	Vel. 2 m.p.h.	Read. 28.99				
Set 33 °F	Char. Light	Corr. 28.85	0700	1300	1900	
R. H. 98 %	24 hr. Mov. 040	Sea L. 30.16	Clds. sc 10	Clds.	Clds.	
Ppn. 0 in.	Liq. WSW	Prev. Dir. WSW	3 hr. Tend. +3.05	Wx Fog	Wx	Wx
Ppn. 0 in.	Sol. 2.4 in.	Snow Depth in.	Observer M.W.B.	Vis. 1/8	Vis.	Vis.

34)

FEB 23 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 41 °F	Dir. NNE	Temp. 76	2-22-61 Rain began 1315 Rain cont'd steady until ~ 2145 EST, and stopped.			
Min. 32 °F	Vel. 2 m.p.h.	Read. 28.64				
Set 37 °F	Char. Light	Corr. 28.50				
R. H. 98 %	24 hr. Mov. 020	Sea L. 29.80	0700 Clds. 50 10	1300 Clds.	1900 Clds.	
Ppn. .34 in.	Liq. Prev. Dir. SW	3 hr. Tend. -1.7	Wx Fog	Wx	Wx	
Ppn. 0 in.	Sol. Snow Depth 1.6 in.	Observer M.W.Z.	Vis. 1/8	Vis.	Vis.	

38)

FEB 24 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	55 °F	Dir. S	Temp. 76	T - Rain @ ~ 8:50 AM. 2-23-61 Jet Contrails in E. - 0700. 22° Halo 1055		
Min.	35 °F	Vel. 2 m.p.h.	Read. 28.79			
Set	41 °F	Char. Light	Corr. 28.65			
R. H.	98 %	24 hr. Mov. 094	Sea L. 29.93	0700 Clds. .4cs	1300 Clds. .8cs	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. Tend. +1.35	Wx -	Wx -	Wx
Ppn.	Sol. 0 in.	Snow Depth Patches in.	Observer M. W. Z.	Vis. 14	Vis. 15	Vis.

46)

FEB 25 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	65 °F	Dir. ESE	Temp. 76	Rain T 0600 End Temp " T 0700 " " " T 0800 "		
Min.	40 °F	Vel. 2 m.p.h.	Read. 28.42	Rain Beginning at 0800 & Continuing.		
Set	54 °F	Char. Light	Corr. 28.29	TS 1655 E 2-25-61 (260)		
R. H.	82 %	24 hr. Mov. 068	Sea L. 29.54	Clds. AS 06 SC 04	Clds. ST 10	Clds.
Ppn. Liq.	T in.	Prev. Dir. SW	3 hr. Tend. -2.0 L	Wx Light Rain Future.	Wx Mod Rain	Wx
Ppn. Sol.	0 in.	Snow Depth Potatoes in.	Observer M. W. B.	Vis. 15	Vis. 2 ESTD	Vis.

58)

FEB 26 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 59 °F	Dir. WNW	Temp. 77	Gusts to 31 kts. 2-25-61 Rain → Snow about 2030 E. Rain-Snow ~ 0300-4 FIRST Thunder + lightning * 1655 E/25 706 -2-25-61 * 41 kts @ 1330 2-26-61			
Min. 28 °F	Vel. 16 m.p.h.	Read. 28.19				
Set 33 °F	Char. High Gusty	Corr. 28.05	0700	1300	1900	
R. H. 88 %	24 hr. Mov. 145	Sea L. 29.32	Clds. Sc. 9	Clds. Sc. 7	Clds.	
Ppn. Liq. 1.47 in.	Prev. Dir. E	3 hr. Tend. +13.01	Wx -	Wx Bindy*	Wx	
Ppn. Sol. 1" in.	Snow Depth 1" in.	Observer M.W.Z.	Vis. 15	Vis. 15	Vis.	

49)

FEB 27 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 32 °F		Dir. WNW	Temp. 74			
Min. 31 °F		Vel. 6 m.p.h.	Read. 28.86			
Set 38 °F		Char. Light	Corr. 28.73			
				0700	1300	1900
R. H. 70 %		24 hr. Mov. 164	Sea L. 30.03	Clds. 654.1	Clds. Clear	Clds.
Ppn. Liq. T in.		Prev. Dir. WNW	3 hr. Tend. +1.41	Wx -	Wx	Wx
37) Ppn. Sol. T in.		Snow Depth patches in.	Observer M. W. Z.	Vis. 15	Vis. 15	Vis.

FEB 28 1961

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	53 °F	Dir.	ENE	Temp.	77	Snow began 1120 E Snow @ 1530 = .59 on ground.		
Min.	38 °F	Vel.	6 m.p.h.	Read.	28.89			
Set	38 °F	Char.	Light	Corr.	28.75			
R. H.	50 %	24 hr. Mov.	067	Sea L.	30.03	0700	1300	1900
Clds.	Ac-As 10 Wavy	Clds.	Sc 10	Clds.				
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	Wx	Wx
0	in.	WNW	+0A	-	Light Snow			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	Vis.	Vis.
0	in.	Patches in.	M.W.Z.	15	2			

44)