

NOV 1 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	51 °F	Dir. WNW	Temp. 73			
Min.	45 °F	Vel. 5 m.p.h.	Read. 28.46			
Set	50 °F	Char. Light	Corr. 28.33			
R. H.	98 %	24 hr. Mov. 069	Sea L. 29.60	0700 Clds. 9 5% < 1/10 (w/)	1300 Clds.	1900 Clds.
Ppn. Liq.	.84 in.	Prev. Dir. SSW	3 hr. Tend. -0.4	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15+	Vis.	Vis.

51)

NOV 2 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	58°F	Dir. SW	Temp. 76			
Min.	40°F	Vel. 6 m.p.h.	Read. 28.42			
Set	46°F	Char. Light	Corr. 28.29			
R. H.	66%	24 hr. Mov. 092	Sea L. 29.57	0700 Clds. Ac. 8	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. WSW	3 hr. Tend. 10—	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15+	Vis.	Vis.

47)

NOV 3 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	57°F	Dir. WNW	Temp. 77	0700 T Gust 35 MPH 1652 0800 T 0900 T ** 1700 T 1000 T 2103-Gust 35 MPH 1200 T + 1240 T + 1545 T Wind-Gust 31 MPH @ 1513		
Min.	40°F	Vel. 9 m.p.h.	Read. 28.66			
Set	42°F	Char. Gusty	Corr. 28.52	0700	1300	1900
R. H.	76%	24 hr. Mov. 113	Sea L. 29.80	Clds. 10	Clds.	Clds.
Ppn. Liq.	T in.	Prev. Dir. WNW	3 hr. Tend. +2.5	Wx Lt inter rain.	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.W.B.	Vis. 12	Vis.	Vis.

46

NOV 4 1960

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	45°F	Dir.	W	Temp.	77	37 MPH @ 1142 E. Gust.		
Min.	40°F	Vel.	7 m.p.h.	Read.	28.95			
Set	40°F	Char.	—	Corr.	28.81	0700	1300	1900
R. H.	76%	24 hr. Mov.	147	Sea L.	30.10	Clds. Fe < 1/10 Ci < 1/10	Clds. cu ~ 9	Clds.
Ppn.	T in.	Prev. Dir.	WNW	3 hr. Tend.	+0.6	Wx	—	Wx
Ppn.	T in.	Snow Depth	0 in.	Observer	M.W.Z.	Vis.	15+	Vis.

12)

NOV 5 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 55 °F	Dir. WSW	Temp. 77	• 0700 •• 0730 on			
Min. 40 °F	Vel. 1 m.p.h.	Read. 28.87				
Set 45 °F	Char. Light	Corr. 28.73	0700	1300	1900	
R. H. 84 %	24 hr. Mov. 125	Sea L. 30.01	Clds. -10	Clds. ---10	Clds.	
Ppn. Liq. T in.	Prev. Dir. WNW	3 hr. Tend. -0.1	Wx Light Int Rain	Wx Sleazy Like Rain	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15	Vis. 9	Vis.	

47)

NOV 6 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. WSW	Temp. 77	No [X] @ station but at residence measured that and also on boards. Got valve gone on boards on ground. Snow melted rapidly. Use recording gage as valve to help. (ppt over)		
Min.	33 °F	Vel. 8 m.p.h.	Read. 28.73			
Set	35 °F	Char. —	Corr. 28.59			
R. H.	88 %	24 hr. Mov. 083	Sea L. 29.89	0700	1300	1900
Ppn. Liq.	.19 in.	Prev. Dir. WSW	3 hr. Tend. 10.8	Clds. — 10	Clds.	Clds.
Ppn. Sol.	.3 in.	Snow Depth 0 in.	Observer M.W.Z.	Wx Lt. Fut. Snow	Wx	Wx
				Vis. 10	Vis.	Vis.

36)

NOV 7 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 39 °F	Dir. N		Temp. 76	Like Frost on Ground and Boards		
Min. 27 °F	Vel. 2 m.p.h.	Read. 28.98				
Set 28 °F	Char. Light	Corr. 28.84				
				0700	1300	1900
R. H. 82 %	24 hr. Mov. 064	Sea L. 30.15	Clds. Sc. 2	Clds.	Clds.	
Ppn. Liq. 0 in.	Prev. Dir. WNW	3 hr. Tend. +3.8/	Wx —	Wx	Wx	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer M.W.Z	Vis. 15+	Vis.	Vis.	

32)

NOV 8 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. WSW	Temp. 76	Heavy Frost - Ground and on Beards		
Min.	20 °F	Vel. 1 m.p.h.	Read. 29.26			
Set	22 °F	Char. Light	Corr. 29.12			
R. H.	99 %	24 hr. Mov. 043	Sea L. 30.45	0700 Clds. CI 1/10	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. NNE	3 hr. Tend. +1.31	Wx —	Wx	Wx
27) Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer N.W.Z.	Vis. 10	Vis.	Vis.

NOV 9 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 45 °F	Dir. —		Temp. 75			
Min. 22 °F	Vel. 0 m.p.h.		Read. 29.14			
Set 37 °F	Char. Calm		Corr. 29.00			
R. H. 62 %	24 hr. Mov. 082	Sea L. 30.29	Clds. Act + As - 9	0700 Clds.	1300 Clds.	1900 Clds.
Ppn. Liq. 0 in.	Prev. Dir. SSW	3 hr. Tend. +0 —	Wx —	Wx	Wx	Wx
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer M.W.B.	Vis. 15+	Vis.	Vis.	Vis.

40)

NOV 10 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	46 °F	Dir. W	Temp. 76			
Min.	36 °F	Vel. 5 m.p.h.	Read. 28.78			
Set	46 °F	Char. Light	Corr. 28.64	0700	1300	1900
R. H.	98 %	24 hr. Mov. 070	Sea L. 29.93	Clds. 13.1 51.9	Clds.	Clds.
Ppn. Liq.	.13 in.	Prev. Dir. WSW	3 hr. Tend. +1.61	Wx ..	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 9	Vis.	Vis.

NOV 11 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 46 °F	Dir. NW	Temp. 76	Light Frost on Benches in Ground			
Min. 29 °F	Vel. 2 m.p.h.	Read. 29.17				
Set 29 °F	Char. Light	Corr. 29.03				
			0700	1300	1900	
R. H. 74 %	24 hr. Mov. 097	Sea L. 30.34	Clds. Sc 12	Clds.	Clds.	
Ppn. Liq. T in.	Prev. Dir. WNW	3 hr. Tend. +1.2	Wx —	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer MWB	Vis. 15+	Vis.	Vis.	

NOV 12 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 45 °F	Dir. WSW	Temp. 77	Heavy Frost on Benches and Ground			
Min. 27 °F	Vel. 2 m.p.h.	Read. 29.12				
Set 30 °F	Char. Light	Corr. 28.98				
R. H. 92 %	24 hr. Mov. 036	Sea L. 30.29	0700 Clds. Ctcs .2	1300 Clds.	1900 Clds.	
Ppn. 0 in.	Liq. Prev. Dir. WSW	3 hr. Tend. +1.81	Wx —	Wx	Wx	
Ppn. 0 in.	Sol. Snow Depth 0 in.	Observer M.W.F.	Vis. 10	Vis.	Vis.	

35)

NOV 13 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 49 °F		Dir. —	Temp. 77	Heavy Frost - Boards & Ground		
Min. 27 °F		Vel. 0 m.p.h.	Read. 29.13			
Set 28 °F		Char. Calm	Corr. 28.99			
				0700	1300	1900
R. H. 97 %		24 hr. Mov. 030	Sea L. 30.29	Clds. CU-C-1 AC-2	Clds.	Clds.
Ppn. 0 in.	Liq.	Prev. Dir. SW	3 hr. Tend. +1.0/	Wx —	Wx	Wx
Ppn. 0 in.	Sol.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 10	Vis.	Vis.

36)

NOV 14 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	58 °F	Dir. —	Temp. 73			
Min.	28 °F	Vel. 0 m.p.h.	Read. 29.14			
Set	42 °F	Char. Calm	Corr. 29.01	0700	1300	1900
R. H.	85 %	24 hr. Mov. 030	Sea L. 30.28	Clds. 12i 0.3AL	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. SW	3 hr. Tend. +1.4/	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15	Vis.	Vis.

49)

NOV 15 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	63 °F	Dir. —	Temp. 78			
Min.	41 °F	Vel. 0 m.p.h.	Read. 29.04			
Set	49 °F	Char. Calm	Corr. 28.90			
R. H.	94 %	24 hr. Mov. 044	Sea L. 30.16	0700 Clds. Sc : 3 Ac : 2 Sc : 1	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. WSW	3 hr. Tend. +0—	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15	Vis.	Vis.

NOV 16 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 67 °F		Dir. WSW	Temp. 75			
Min. 48 °F		Vel. 3 m.p.h.	Read. 28.69			
Set 57 °F		Char. Light	Corr. 28.56	0700	1300	1900
R. H. 59 %		24 hr. Mov. 084	Sea L. 29.82	Clds. Cs 1 Ac .8	Clds.	Clds.
Ppn. 0 in.	Liq.	Prev. Dir. SW	3 hr. Tend. +0.5	Wx —	Wx	Wx
Ppn. 0 in.	Sol.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15+	Vis.	Vis.

56)

NOV 17 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	63 °F	Dir. WNW	Temp. 77			
Min.	39 °F	Vel. 7 m.p.h.	Read. 28.87			
Set	40 °F	Char. Light	Corr. 28.73			
				0700	1300	1900
R. H.	68 %	24 hr. Mov. 116	Sea L. 30.15	Clds. Clear	Clds.	Clds.
Ppn. Liq.	.02 in.	Prev. Dir. WSW	3 hr. Tend. +2.91	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15+	Vis.	Vis.

47)

NOV 18 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 52 °F	Dir. —		Temp. 75	Light Frost on Ground. None on leaves		
Min. 29 °F	Vel. 0 m.p.h.	Read. 28.94				
Set 29 °F	Char. Calm	Corr. 28.81				
			0700	1300	1900	
R. H. 94 %	24 hr. Mov. 092	Sea L. 30.11	Clds. Cs. 3 Ac. 2	Clds.	Clds.	
Ppn. Liq. 0 in.	Prev. Dir. WNW	3 hr. Tend. -0.5 V	Wx —	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15+	Vis.	Vis.	

NOV 19 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	55 °F	Dir. WNW	Temp. 77			
Min.	29 °F	Vel. 2 m.p.h.	Read. 28.88			
Set	40 °F	Char. Light	Corr. 28.74			
R. H.	80 %	24 hr. Mov. 042	Sea L. 30.01	0700 Clds. Ac. A	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. WSW	3 hr. Tend. +3.0/	Wx -	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15	Vis.	Vis.

50)

NOV 20 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 54 °F		Dir. WSW	Temp. 77			
Min. 32 °F		Vel. 1 m.p.h.	Read. 29.04			
Set 37 °F		Char. Light	Corr. 28.94			
				0700	1300	1900
R. H. 98 %		24 hr. Mov. 068	Sea L. 30.22	Clds. SC-9	Clds.	Clds.
Ppn. 0 in.	Liq.	Prev. Dir. WSW	3 hr. Tend. +0.91	Wx Light Fog	Wx	Wx
46) Ppn. 0 in.	Sol.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 5	Vis.	Vis.

NOV 21 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 53 °F		Dir. WNW	Temp. 76			
Min. 35 °F		Vel. 1 m.p.h.	Read. 28.94			
Set. 41 °F		Char. Light	Corr. 28.80			
R. H. 82 %		24 hr. Mov. 058	Sea L. 30.08	0700 Clds. Accl	1300 Clds.	1900 Clds.
Ppn. 0 in.	Liq. in.	Prev. Dir. WSW	3 hr. Tend. +0.5	Wx —	Wx	Wx
Ppn. 0 in.	Sol. in.	Snow Depth 0 in.	Observer M.W.Z	Vis. 10	Vis.	Vis.

44)

22 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	56 °F	Dir.	W	Temp.	78			
Min.	39 °F	Vel.	3 m.p.h.	Read.	29.00			
Set	43 °F	Char.	Light	Corr.	28.86			
R. H.	75 %	24 hr. Mov.	079	Sea L.	30.14	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	WSW	3 hr. Tend.	+0.8	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	M.W.Z.	Wx	Wx	Wx
				Vis.	15			

45)

NOV 23 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	57°F	Dir.	WNW	Temp.	78°F		
Min.	41°F	Vel.	4 m.p.h.	Read.	28.960		
Set	49°F	Char.	Variable	Corr.	28.818		
R. H.	99%	24 hr. Mov.	77	Sea L.	0700	1300	1900
Ppn.	.18 in.	Prev. Dir.	SSE	3 hr. Tend.	Clds.	Clds.	Clds.
					.3 Fc.	—	.3 Ac
					.7 Sc		
					Wx	Wx	Wx
					—	—	—
Ppn.	0 in.	Snow Depth	0 in.	Observer	Vis.	Vis.	Vis.
				R.P.M.	9	15+	15+

49)

NOV 24 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	51°F	Dir. —	Temp. 77°F			
Min.	24°F	Vel. 0 m.p.h.	Read. 29.110			
Set	25°F	Char. Calm	Corr. 28.970	0700	1300	1900
R. H.	87%	24 hr. Mov. 51	Sea L. 30.280	Clds. .2 Ac .3 Ci	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir. SE	3 hr. Tend. +0.051	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer R.L.M.	Vis. 15+	Vis.	Vis.

31)

NOV 25 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. -	Temp. 76 °F			
Min.	24 °F	Vel. 0 m.p.h.	Read. 28.910			
Set	35 °F	Char. cclm	Corr. 28.773	0700	1300	1900
R. H.	68 %	24 hr. Mov. 32	Sea L. 30.073	Clds. .5 sc 2 cs	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir.	3 hr. Tend. +0.05F	Wx -	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer P.L.M.	Vis. 15	Vis.	Vis.

35)

NOV 26 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	50°F	Dir. —	Temp. 76°F			
Min.	30°F	Vel. 0 m.p.h.	Read. 29.010			
Set	32°F	Char. Calm	Corr. 28.870	0700	1300	1900
R. H.	100%	24 hr. Mov. 47	Sea L. 30.170	Clds. .3 C.	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir.	3 hr. Tend. +1.10/	Wx ≡	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer R.L.M.	Vis. 3 miles	Vis.	Vis.

38)

NOV 27 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	58°F	Dir. SSE	Temp. 77°F			
Min.	31°F	Vel. 6 m.p.h.	Read. 28.900			
Set	45°F	Char. Steady	Corr. 28.760			
R. H.	88%	24 hr. Mov. 65	Sea L. 30.040	0700 Clds. 2 Sc. .8 Ac	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. c2Lm	3 hr. Tend. +0.05T	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer R.H.M.	Vis. 15	Vis.	Vis.

47)

NOV 28 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 58 °F	Dir. —	Temp. 77	☉ 1630 E.			
Min. 45 °F	Vel. 0 m.p.h.	Read. 28.96				
Set 52 °F	Char. Calm	Corr. 28.82				
R. H. 93 %	24 hr. Mov. 046	Sea L. 30.08	0700 Clds. Ac 10	1300 Clds.	1900 Clds.	
Ppn. Liq. T in.	Prev. Dir. WSW	3 hr. Tend. +1.7	Wx —	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 12	Vis.	Vis.	

52)

NOV 29 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	64 °F	Dir. 55W	Temp. 75			
Min.	51 °F	Vel. 2 m.p.h.	Read. 28.66			
Set	54 °F	Char. Light	Corr. 28.53			
R. H.	98 %	24 hr. Mov. 051	Sea L. 29.78	0700 Clds. 5c 10	1300 Clds.	1900 Clds.
Ppn. Liq.	.18 in.	Prev. Dir. 59W	3 hr. Tend. -1.8	Wx <u>..</u>	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. A	Vis.	Vis.

59)

NOV 30 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 57 °F	Dir. W	Temp. 75	*1 *1			
Min. 21 °F	Vel. 17 m.p.h.	Read. 28.64				
Set 21 °F	Char. Gusty	Corr. 28.51				
R. H. 64 %	24 hr. Mov. 191	Sea L. 29.83	0700 Clds. Sc 4/10	1300 Clds.	1900 Clds.	
Ppn. Liq. .31 in.	Prev. Dir. W	3 hr. Tend. +0 —	Wx —	Wx	Wx	
Ppn. Sol. T in.	Snow Depth T in.	Observer M.W.Z.	Vis. 15+	Vis.	Vis.	

29)