

OCT 1 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 74 °F		Dir. 0	Temp. 73			
Min. 39 °F		Vel. 0 m.p.h.	Read. 29.04			
Set 40 °F		Char. Calm	Corr. 28.91			
				0700	1300	1900
R. H. 96 %		24 hr. Mov. 069	Sea L. 30.17	Clds. 2/10 Fs	Clds.	Clds.
Ppn. Liq. .03 in.		Prev. Dir. NNW	3 hr. Tend. +2.7/	Wx —	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer MVB	Vis. 15+	Vis.	Vis.

55)

OCT 2 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 58 °F	Dir. SSW	Temp. 71				
Min. 38 °F	Vel. 1 m.p.h.	Read. 28.99				
Set 43 °F	Char. Light Var.	Corr. 28.87				
R. H. 88 %	24 hr. Mov. 034	Sea L. 30.14	0700 Clds. 3/10 Sc 3/10 Ci 2/10	1300 Clds.	1900 Clds.	
Ppn. 0 in.	Liq. Prev. Dir. E	3 hr. Tend. -1.3	Wx —	Wx	Wx	
Ppn. 0 in.	Sol. Snow Depth 0 in.	Observer MVE.	Vis. 14+	Vis.	Vis.	

49)

OCT 3 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 63 °F	Dir. 0	Temp. 71				
Min. 42 °F	Vel. 0 m.p.h.	Read. 28.95				
Set 46 °F	Char. Calm	Corr. 28.83				
R. H. 98 %	24 hr. Mov. 042	Sea L. 30.08	0700 Clds. 2410 Ci. 0.1 Sc.	1300 Clds.	1900 Clds.	
Ppn. Liq. .05 in.	Prev. Dir. SW	3 hr. Tend. +1.61	Wx (=) Ground Fog / Distance	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer MUR	Vis. 15	Vis.	Vis.	

58)

OCT 4 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	61 °F	Dir. 0	Temp. 71			
Min.	34 °F	Vel. 0 m.p.h.	Read. 29.02			
Set	41 °F	Char. Calm	Corr. 28.90			
R. H.	98 %	24 hr. Mov. 023	Sea L. 30.17	0700 Clds. Ci .4 Ac .5 Sc .3	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. NNW	3 hr. Tend. +0.75	Wx None	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15+	Vis.	Vis.

49)

OCT 5 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	61 °F	Dir.	0	Temp.	69			
Min.	38 °F	Vel.	0 m.p.h.	Read.	29.00			
Set	39 °F	Char.	Calm	Corr.	28.88			
R. H.	98 %	24 hr. Mov.	017	Sea L.	30.15	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	SSW	3 hr. Tend.	+0.5 ✓	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	<u>MWZ.</u>	Wx	Wx	Wx
				Vis.	1/8	Wx	Wx	Wx

49)

Clds. sky obscured

Wx Heavy Fog

OCT 6 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 63 °F		Dir. W'SW	Temp. 70			
Min. 38 °F		Vel. 7 m.p.h.	Read. 28.65			
Set 59 °F		Char. C'city	Corr. 28.53			
R. H. 98 %		24 hr. Mov. 072	Sea L. 29.77	0700 Clds. 5c	1300 Clds.	1900 Clds.
Ppn. Liq. .13 in.		Prev. Dir. W'SW	3 hr. Tend. -1.31	Wx Inter-m. Light 9	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer M.W.Z.	Vis. 7	Vis.	Vis.

59)

OCT 7 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 66 °F		Dir. W5W	Temp. 77			
Min. 39 °F		Vel. 1 m.p.h.	Read. 28.96			
Set 41 °F		Char. Light.	Corr. 28.82			
				0700	1300	1900
R. H. 97 %		24 hr. Mov. 073	Sea L. 30.09	Clds. —	Clds.	Clds.
Ppn. Liq. .22 in.		Prev. Dir. NNW	3 hr. Tend. +251	Wx —	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer MWZ	Vis. 15+	Vis.	Vis.

59)

OCT 8 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	63 °F	Dir. 0	Temp. 77			
Min.	36 °F	Vel. 0 m.p.h.	Read. 28.98			
Set	37 °F	Char. Calm	Corr. 28.84			
R. H.	95 %	24 hr. Mov. 040	Sea L. 30.11	0700	1300	1900
Ppn.	0 in.	Prev. Dir. NW	3 hr. Tend. +0	Clds. Sky Observed	Clds.	Clds.
Ppn.	0 in.	Snow Depth 0 in.	Observer M.W.Z.	Wx Fog	Wx	Wx
				Vis. 1/8	Vis.	Vis.

19)

OCT 9 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	62 °F	Dir.	0	Temp.	77			
Min.	36 °F	Vel.	0 m.p.h.	Read.	28.86			
Set	43 °F	Char.	Calm	Corr.	28.72			
R. H.	98 %	24 hr. Mov.	027	Sea L.	29.99	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	SW	3 hr. Tend.	+0.6	Wx	Wx	Wx
						Fog		
Ppn.	0 in.	Snow Depth	0 in.	Observer	MVB	Vis.	Vis.	Vis.
						1/8		

511

OCT 10 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	68°F	Dir. WSW	Temp. 77			
Min.	42°F	Vel. 3 m.p.h.	Read. 28.92			
Set	43°F	Char. Light	Corr. 28.78			
R. H.	98%	24 hr. Mov. 036	Sea L. 30.05	0700 Clds. —	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. WSW	3 hr. Tend. +1.21	Wx ^{≠ dist} None	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer <u>MUZ</u>	Vis. 15	Vis.	Vis.

57

OCT 11 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 73 °F		Dir. SSW	Temp. 77			
Min. 42 °F		Vel. 2 m.p.h.	Read. 28.80			
Set 58 °F		Char. Light	Corr. 28.66			
R. H. 63 %		24 hr. Mov. 067	Sea L. 29.91	0700 Clds. ci. 4	1300 Clds.	1900 Clds.
Ppn. 0	Liq. in.	Prev. Dir. W-SW	3 hr. Tend. -0.7	Wx —	Wx	Wx
Ppn. 0	Sol. in.	Snow Depth 0 in.	Observer MWZ	Vis. 15	Vis.	Vis.

57)

OCT 12 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. NNW	Temp. 78			
Min.	47 °F	Vel. 2 m.p.h.	Read. 28.85			
Set	47 °F	Char. Light	Corr. 28.71	0700	1300	1900
R. H.	74 %	24 hr. Mov. 104	Sea L. 29.96	Clds. 2/10 Ci	Clds.	Clds.
Ppn. Liq.	0 in.	Prev. Dir. WNW	3 hr. Tend. H.6/	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15+	Vis.	Vis.

59)

OCT 13 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	71 °F	Dir. —	Temp. 78			
Min.	41 °F	Vel. 0 m.p.h.	Read. 28.93			
Set	42 °F	Char. Calm	Corr. 28.79			
R. H.	98 %	24 hr. Mov. 036	Sea L. 30.05	0700 Clds. E/Ci (contrails)	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. W	3 hr. Tend. +1.5	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer <u>MWB</u>	Vis. 15	Vis.	Vis.

54)

OCT 14 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 °F	Dir. —	Temp. 77			
Min.	41 °F	Vel. 0 m.p.h.	Read. 28.92			
Set	49 °F	Char. Calm	Corr. 28.78	0700	1300	1900
R. H.	97 %	24 hr. Mov. 026	Sea L. 30.03	Clds. Cs 06 Ac < 4/10	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. 55W	3 hr. Tend. +1.01	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 7	Vis.	Vis.

59)

OCT 15 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 78 °F	Dir. —	Temp. 79				
Min. 48 °F	Vel. 0 m.p.h.	Read. 28.97				
Set 53 °F	Char. Calm	Corr. 28.83				
R. H. 97 %	24 hr. Mov. 035	Sea L. 30.07	0700	1300	1900	
Ppn. 0 in.	Prev. Dir. SSW	3 hr. Tend. +1.1	Clds. 35% obs. und	Clds.	Clds.	
Ppn. 0 in.	Sol. 0 in.	Snow Depth 0 in.	Wx FOG	Wx	Wx	
		Observer MWE	Vis. 1/8	Vis.	Vis.	

(63)

OCT 16 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. WSW	Temp. 80			
Min.	51 °F	Vel. 1 m.p.h.	Read. 28.92			
Set	58 °F	Char. Light	Corr. 28.78	0700	1300	1900
R. H.	98 %	24 hr. Mov. 039	Sea L. 30.00	Clds. 30.9	Clds.	Clds.
Ppn. Liq.	T in.	Prev. Dir. WSW	3 hr. Tend. +0	Wx 5.9 ft	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer MUP	Vis. 6 1/2	Vis.	Vis.

71)

OCT 17 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	71 °F	Dir. WSW	Temp. 71			
Min.	46 °F	Vel. 1 m.p.h.	Read. 28.82			
Set	48 °F	Char. Light	Corr. 28.70			
R. H.	98 %	24 hr. Mov. 043	Sea L. 29.96	0700 Clds. 5c 1/10	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. WNW	3 hr. Tend. -0.17	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15+	Vis.	Vis.

98)

OCT 18 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 69 °F	Dir. —	Temp. 78				
Min. 46 °F	Vel. 0 m.p.h.	Read. 28.87				
Set 48 °F	Char. Calm	Corr. 28.73				
				0700	1300	1900
R. H. 78 %	24 hr. Mov. WNW	Sea L. 29.97	Clds. Ci .2 Ac .1	Clds.	Clds.	
Ppn. 0 in.	Prev. Dir. 067	3 hr. Tend. +2.01	Wx —	Wx	Wx	
Ppn. 0 in.	Sol. 0 in.	Snow Depth 0 in.	Observer MVE	Vis. 15	Vis.	Vis.

60)

OCT 19 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	65°F	Dir. NE	Temp. 77			
Min.	43°F	Vel. 1 m.p.h.	Read. 28.92			
Set	45°F	Char. Light	Corr. 28.78			
R. H.	83%	24 hr. Mov. 035	Sea L. 30.05	0700 Clds. Ac+As .9	1300 Clds.	1900 Clds.
Ppn. Lqd.	0 in.	Prev. Dir. NE	3 hr. Tend. -1.07	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15	Vis.	Vis.

OCT 20 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	57 °F	Dir. NNW	Temp. 74			
Min.	44 °F	Vel. 5 m.p.h.	Read. 28.64			
Set	50 °F	Char. Light	Corr. 28.51			
R. H.	97 %	24 hr. Mov. 034	Sea L. 29.78	0700 Clds. Sc 10 Ps .1	1300 Clds.	1900 Clds.
Ppn. Liq.	.45 in.	Prev. Dir. WSW	3 hr. Tend. H.05	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.W.F.	Vis. 7	Vis.	Vis.

52

OCT 21 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	50 °F	Dir. WSW	Temp. 73			
Min.	33 °F	Vel. 1 m.p.h.	Read. 28.87			
Set	35 °F	Char. Light	Corr. 28.74	0700	1300	1900
R. H.	90 %	24 hr. Mov. 092	Sea L. 30.04	Clds. AC < 1/10 SC .2	Clds.	Clds.
Ppn. Liq.	T in.	Prev. Dir. NNW	3 hr. Tend. +0.61	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer MVE	Vis. 15+	Vis.	Vis.

39)

OCT 22 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	48 °F	Dir. —	Temp. 75			
Min.	33 °F	Vel. 0 m.p.h.	Read. 28.97			
Set	35 °F	Char. Calm	Corr. 28.84			
R. H.	97 %	24 hr. Mov. 038	Sea L. 30.13	0700 Clds. Ac. 9	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. WSW	3 hr. Tend. 10 —	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer MWZ	Vis. 12	Vis.	Vis.

41)

OCT 23 1860

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 55 °F	Dir. W	Temp. 74	Light Rain 0615 EST			
Min. 34 °F	Vel. 3 m.p.h.	Read. 28.58				
Set A7 °F	Char. Light	Corr. 28.45				
R. H. 64 %	24 hr. Mov. 067	Sea L. 29.72	0700 Clds. As + Ac 10	1300 Clds.	1900 Clds.	
Ppn. Liq. T in.	Prev. Dir. SSW	3 hr. Tend. -2.0	Wx Light Inter Rain	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer H.W.Z.	Vis. 15	Vis.	Vis.	

OCT 24 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 54 °F	Dir. WNW	Temp. 76	* 0600 E.			
Min. 35 °F	Vel. 12 m.p.h.	Read. 28.41	* 0630 E. 1/2" snow on ground 0800 E total in * 1400 E Melted as per. over 2.09"			
Set 36 °F	Char. Gusty	Corr. 28.28	0700	1300	1900	
R. H. 86 %	24 hr. Mov. 100	Sea L. 29.56	Clds. SC 10	Clds.	Clds.	
Ppn. Liq. 0.15 in.	Prev. Dir. WSW	3 hr. Tend. +1.41	Wx *	Wx	Wx	
Ppn. Sol. T in.	Snow Depth 0 in.	Observer M.W.B.	Vis. 12 Variable	Vis.	Vis.	

45)

OCT 25 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 38 °F	Dir. W	Temp. 73	Dampening wind @ approx 0003 up to 48kts.			
Min. 31 °F	Vel. 7 m.p.h.	Read. 28.75				
Set 38 °F	Char. Custy	Corr. 28.62				
R. H. 77 %	24 hr. Mov. 208	Sea L. 29.92	0700 Clds. Sc .9	1300 Clds.	1900 Clds.	
Ppn. Liq. .03 in.	Prev. Dir. WNW	3 hr. Tend. +1.8/	Wx —	Wx	Wx	
Ppn. Sol. .9 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 15	Vis.	Vis.	

38

OCT 26 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 44 °F	Dir. —	Temp. 76	First Frost! Boards are whitish + slippery. - 0630 E.			
Min. 30 °F	Vel. 0 m.p.h.	Read. 28.96	1000			
Set 31 °F	Char. Calm	Corr. 28.83	0700	1300	1900	
R. H. 46 %	24 hr. Mov. 110	Sea L. 30.13	Clds. 0.5cs	Clds.	Clds.	
Ppn. 0 in.	Liq. Prev. Dir. WNW	3 hr. Tend. +1.0/	Wx —	Wx	Wx	
Ppn. 0 in.	Sol. Snow Depth 0 in.	Observer M.W.Z.	Vis. 10	Vis.	Vis.	

37)

OCT 27 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	50 °F	Dir. —	Temp. 76			
Min.	30 °F	Vel. 0 m.p.h.	Read. 28.79			
Set	41 °F	Char. Calm	Corr. 28.65			
R. H.	98 %	24 hr. Mov. 023	Sea L. 29.93	0700 Clds. .7 52.1	1300 Clds.	1900 Clds.
Ppn. Liq.	7 in.	Prev. Dir. WSW	3 hr. Tend. 10—	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.W.P.	Vis. 8	Vis.	Vis.

(25)

OCT 28 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	53 °F	Dir. —	Temp. 76			
Min.	39 °F	Vel. 0 m.p.h.	Read. 28.85			
Set	44 °F	Char. Calm	Corr. 28.72			
R. H.	83 %	24 hr. Mov. 034	Sea L. 29.99	0700 Clds. 10	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. E	3 hr. Tend. 10 —	Wx Like Fog	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer M.W.Z.	Vis. 6	Vis.	Vis.

99)

OCT 29 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	58 °F	Dir.	—	Temp.	77			
Min.	39 °F	Vel.	0 m.p.h.	Read.	28.82			
Set	41 °F	Char.	Calm	Corr.	28.68	0700	1300	1900
R. H.	97 %	24 hr. Mov.	033	Sea L.	29.94	Clds.	AC-8	Clds.
Ppn.	0 in.	Prev. Dir.	NE	3 hr. Tend.	+1.9	Wx	—	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	M.W.Z.	Vis.	15	Vis.

53)

OCT 30 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 59 °F	Dir. —	Temp. 79	0700 E - Frost - light on Grass			
Min. 34 °F	Vel. 0 m.p.h.	Read. 28.97				
Set 35 °F	Char. Calm	Corr. 28.83				
R. H. 98 %	24 hr. Mov. 060	Sea L. 30.10	0700 Clds. < 1/10 As < 1/10	1300 Clds.	1900 Clds.	
Ppn. 0 in.	Liq. Prev. Dir. ENE	3 hr. Tend. +1.05	Wx —	Wx	Wx	
Ppn. 0 in.	Sol. Snow Depth 0 in.	Observer M.W.B.	Vis. 15	Vis.	Vis.	

48)

OCT 31 1960

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 63 °F		Dir. SE	Temp. 78	2 past hr. - note obs. @ 0700		
Min. 34 °F		Vel. 6 m.p.h.	Read. 28.84			
Set 45 °F		Char. —	Corr. 28.70			
R. H. 98 %		24 hr. Mov. 052	Sea L. 29.98	0700 Clds. 5c10	1300 Clds.	1900 Clds.
Ppn. Liq. T. in.		Prev. Dir. SE	3 hr. Tend. -1.07	Wx =	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer M.W.F.	Vis. 5	Vis.	Vis.

46)