

NOV 1 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	48 °F	Dir. W	Temp. 66			
Min.	33 °F	Vel. 5 m.p.h.	Read. 28.65			
Set	39 °F	Char. Dir. Var	Corr. 28.54			
R. H.	83 %	24 hr. Mov. 080	Sea L. 29.86	0700 Clds. 10/10 Sc	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. W	3 hr. Tend. +0.4 ✓	Wx -	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 8	Vis.	Vis.

NOV 2 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
48 °F	—	74				
Min.	Vel.	Read.				
34 °F	0 m.p.h.	29.025				
Set	Char.	Corr.				
35 °F	Calm	28.89	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
88 %	068	30.24	0/10 As 10/10 Cs THIN			
Ppn.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0 in.	WNW	+02.21	—			
Ppn.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	JH	7			

NOV 3 1962

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		0700 EST				
Max.		Dir.		Barom.	Temp.			
48	°F	N		69				
Min.		Vel.		Read.				
33	°F	2	m.p.h.	28.90				
Set		Char.		Corr.				
34	°F	L4V		28.70				
R. H.	%	24 hr. Mov.		Sea L.	0700	1300	1900	
82	%	052		30 .12	Clds. 10/10Sc	Clds.	Clds.	
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx	Wx	Wx	
0	in.	ENE		-01.8	GF			
Ppn.	Sol.	Snow Depth		Observer	Vis.	Vis.	Vis.	
0	in.	0 in.		JH	5			

NOV 4 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. —	Temp. 69	Shallow GF		
Min.	30 °F	Vel. 0 m.p.h.	Read. 28.68			
Set	33 °F	Char. Calm	Corr. 28.56			
R. H.	96 %	24 hr. Mov. 075	Sea L. 29.91	0700 Clds. 10/10 St	1300 Clds.	1900 Clds.
Ppn. Liq.	.41 in.	Prev. Dir. N	3 hr. Tend. +00.65	Wx —	Wx	Wx
Ppn. Sol.	* 3.0 in.	Snow Depth 1 in.	Observer JH	Vis. 7	Vis.	Vis.

NOV 5 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. N	Temp. 70			
Min.	33 °F	Vel. 2 m.p.h.	Read. 28.69			
Set	34 °F	Char. L&V	Corr. 28.57	0700	1300	1900
R. H.	89 %	24 hr. Mov. 042	Sea L. 29.91	Clds. 10/10 St	Clds.	Clds.
Ppn.	T in.	Prev. Dir. NE	3 hr. Tend. +01.5/	Wx Fog	Wx	Wx
Ppn.	T in.	Snow Depth 0 in.	Observer JH	Vis. 2	Vis.	Vis.

8 49 52

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
45 °F		NW	66			
Min.		Vel.	Read.			
32 °F		4 m.p.h.	29.005			
Set		Char.	Corr.			
33 °F		L4V	28.89			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
72 %		099	30.25	Clds. 10/16 Sc	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
T	in.	NW	+02.4/	—		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	JH	10		

NOV 7 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	43 °F	Dir.	—	Temp.	HEAVY FROST			
				70				
Min.	24 °F	Vel.	0 m.p.h.	Read.				29.065
Set	25 °F	Char.	Calm	Corr.	28.94			
R. H.	76 %	24 hr. Mov.	087	Sea L.	30.32	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	NW	3 hr. Tend.	100.2 ✓	Wx	Wx	Wx
						HK		
Ppn.	0 in.	Snow Depth	0 in.	Observer	JH	Vis.	Vis.	Vis.
						S		

NOV 8 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	53 °F	Dir. SSW	Temp. 73			
Min.	24 °F	Vel. 4 m.p.h.	Read. 29.03			
Set	45 °F	Char. L + V.	Corr. 28.90	0700	1300	1900
R. H.	85 %	24 hr. Mov. 082	Sea L. 30.22	Clds. 10/10 St	Clds.	Clds.
Ppn. Liq.	T in.	Prev. Dir. SSW	3 hr. Tend. +01.7/	Wx Fog	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 4	Vis.	Vis.

NOV 9 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	50 °F	Dir. NNW	Temp. 75			
Min.	35 °F	Vel. 1 m.p.h.	Read. 29.145			
Set	36 °F	Char. L+V	Corr. 29.01			
R. H.	99 %	24 hr. Mov. 041	Sea L. 30.36	0700 Clds. 10/10 Fog	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. SW	3 hr. Tend. +00.81	Wx Fog	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 1/16	Vis.	Vis.

NOV 10 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	55 °F	Dir. S	Temp. 72	7:15 ZW VSBY 3 MAX GUST 46MPH@0127E		
Min.	36 °F	Vel. 5 m.p.h.	Read. 28.215			
Set	52 °F	Char. Gusty	Corr. 28.09			
R. H.	80 %	24 hr. Mov. 215	Sea L. 29.38	0700 Clds. 10/10 Sc	1300 Clds.	1900 Clds.
Ppn. Liq.	.68 in.	Prev. Dir. NE	3 hr. Tend. +01.07	Wx RW--	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 10	Vis.	Vis.

NOV 1 1 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	53 °F	Dir. WNW	Temp. 72			
Min.	43 °F	Vel. 5 m.p.h.	Read. 28.725			
Set	43 °F	Char. Dir Var	Corr. 28.60			
R. H.	76 80 %	24 hr. Mov. 155	Sea L. 29.91	0700 Clds. 10/10 Sc	1300 Clds.	1900 Clds.
Ppn. Liq.	1.13 in.	Prev. Dir. NW	3 hr. Tend. +034/	Wx -	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 15	Vis.	Vis.

NOV 12 1962 0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.	General Obs.		
Max.	45 °F	Dir.	NNE	Temp.	0700 Frost		
Min.	29 °F	Vel.	5 m.p.h.	Read.	28.89		
Set	30 °F	Char.	Dir. Var.	Corr.	0700	1300	1900
R. H.	87 %	24 hr. Mov.	129 Est.	Sea L.	Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	NW	3 hr. Tend.	Wx	Wx	Wx
Ppn.	0 in.	Snow Depth	0 in.	Observer	Vis.	Vis.	Vis.
				JH	10		

NOV 13 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. —	Temp. 66			
Min.	30 °F	Vel. 0 m.p.h.	Read. 28.87			
Set	35 °F	Char. Calm	Corr. 28.76	0700	1300	1900
R. H.	7L 89 %	24 hr. Mov. 036	Sea L. 30 .11	Clds. 10/10 Ns	Clds.	Clds.
Ppn.	Liq. .01 in.	Prev. Dir. NE	3 hr. Tend. 1019.1	Wx —	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 0 in.	Observer JH	Vis. 7	Vis.	Vis.

NOV 14 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	43 °F	Dir. NW	Temp. 73			
Min.	34 °F	Vel. 6 m.p.h.	Read. 29.03			
Set	38 °F	Char. Csty	Corr. 28.90	0700	1300	1900
R. H.	70 %	24 hr. Mov. 134	Sea L. 30.25	Clds. 0/10 Sc 9/10 Sc	Clds.	Clds.
Ppn.	T in.	Prev. Dir. NW	3 hr. Tend. +0.21	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 15+	Vis.	Vis.

NOV 15 1967

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. —	Temp. 70	0700 Frost		
Min.	25 °F	Vel. 0 m.p.h.	Read. 28.975			
Set	26 °F	Char. Calm	Corr. 28.85			
R. H.	93 %	24 hr. Mov. 694	Sea L. 30.22	0700 Clds. 1/10 Cs	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. NW	3 hr. Tend. -00.47	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 7	Vis.	Vis.

NOV 16 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	49 °F	Dir. —	Temp. 74	0700 HEAVY FROST		
Min.	26 °F	Vel. 0 m.p.h.	Read. 28.765			
Set	31 °F	Char. Calm	Corr. 28.63			
R. H.	98 %	24 hr. Mov. 021	Sea L. 29.97	0700 Clds. 10/10 Ac	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. N	3 hr. Tend. 100.0 ✓	Wx GF	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JH	Vis. S	Vis.	Vis.

NOV 17 1962

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir. N	Temp. 70			
Min.	31 °F	Vel. 6 m.p.h.	Read. 28.66			
Set	38 °F	Char. Steady	Corr. 28.54	0700	1300	1900
R. H.	98 %	24 hr. Mov. 044	Sea L. 29.87	Clds. MIONS	Clds.	Clds.
Ppn. Liq.	.17 in.	Prev. Dir. N	3 hr. Tend. 101.61	Wx Fog	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 4	Vis.	Vis.

NOV 18 1962 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. N	Temp. 68	0755 sleet		
Min.	34 °F	Vel. 2 m.p.h.	Read. 28.705			
Set	34 °F	Char. L & V	Corr. 28.59			
R. H.	98 %	24 hr. Mov. 081	Sea L. 29.93	0700 Clds. 12/10 NS	1300 Clds.	1900 Clds.
Ppn. Liq.	.15 in.	Prev. Dir. N	3 hr. Tend. 101.1V	Wx R-F	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 1	Vis.	Vis.

NOV 19 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dir. —	Temp. 63	0700 THICK FROST		
Min.	22 °F	Vel. 0 m.p.h.	Read. 29.105			
Set	23 °F	Char. Calm	Corr. 29.000			
R. H.	92 %	24 hr. Mov. 104	Sea L. 30.38	0700 Clds. 3/10Cs THIN	1300 Clds.	1900 Clds.
Ppn. Liq.	.09 in.	Prev. Dir. N	3 hr. Tend. 102.01	Wx —	Wx	Wx
Ppn. Sol.	T in.	Snow Depth 0 in.	Observer JH	Vis. 15+	Vis.	Vis.

NOV 20 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	38 °F	Dir. SW	Temp. 71			
Min.	23 °F	Vel. 2 m.p.h.	Read. 28.845			
Set	31 °F	Char. Lfy	Corr. 28.72	0700	1300	1900
R. H.	99 %	24 hr. Mov. 060	Sea L. 30.08	Clds. 10/10 Sc	Clds.	Clds.
Ppn. Liq.	.01 in.	Prev. Dir. E	3 hr. Tend. -01.01	Wx GF	Wx	Wx
Ppn. Sol.	.1 in.	Snow Depth T in.	Observer JH	Vis. 6	Vis.	Vis.

NOV 21 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir. SW	Temp. 71			
Min.	31 °F	Vel. 4 m.p.h.	Read. 28.515			
Set	38 °F	Char. Steady	Corr. 28.39	0700	1300	1900
R. H.	91 %	24 hr. Mov. 117	Sea L. 29.71	Clds. 1/10 Sc 8/10 Ac	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dir. SSW	3 hr. Tend. -00.9	Wx HAZE	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer JH	Vis. 6	Vis.	Vis.

NOV 22 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
59	°F	NW	71			
Min.		Vel.	Read.			
38	°F	5 m.p.h.	28.270			
Set		Char.	Corr.			
43	°F	Steady	20.150			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
84	%	116	29.44	Clds. 10/10 Sc	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
.30	in.	SSW	+02.5/	Light Rain ^{R-}		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	C.P.	10mi.		

NOV 23 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 46 °F		Dir. WSW	Temp. 68			
Min. 30 °F		Vel. 6 m.p.h.	Read. 29.020			
Set 31 °F		Char. Light & Variable	Corr. 28.905	* Estimated		
R. H. 80 %	+	24 hr. Mov. 265	Sea L. ³² 30.275	0700 Clds. 10/10 SC Two LEVEL	1300 Clds.	1900 Clds.
Ppn. T in.	Liq. in.	Prev. Dir. W	3 hr. Tend. +4.0 mb /	Wx -	Wx	Wx
Ppn. T in.	Sol. in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 15+	Vis.	Vis.

NOV 24 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.	0535 E - 46 mph MAX. GUST		
47 °F		W	70			
Min.		Vel.	Read.			
31 °F		12 m.p.h.	29.085	Binova		
Set		Char.	Corr.			
40 °F		Gusty	28.965	0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
56 %		194	30.81	1/10 Sc		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	W	+063/	—		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	CP	15+		

NOV 25 1962 0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
43 °F	—	66				
Min.	Vel.	Read.				
28 °F	0 m.p.h.	29.445				
Set	Char.	Corr.				
28 °F	Calm	29.330				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
58 %	114	30.52	Clds. 3/10 As 10/10 Cs	Clds.	Clds.	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
T in.	NNW	20 —	—			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	C.P.	15+			

* Frost at obs.

NOV 26 1967

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. —	Temp. 67	0700 HEAVY FROST		
Min.	21 °F	Vel. 0 m.p.h.	Read. 29.395			
Set	21 °F	Char. Calm	Corr. 29.28			
R. H.	74 %	24 hr. Mov. 049	Sea L. 30.68	0700 Clds. Clear	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. N	3 hr. Tend. +01.01	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 15	Vis.	Vis.

NOV 27 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	41 °F	Dir. —	Temp. 71	0700 FROST		
Min.	20 °F	Vel. 0 m.p.h.	Read. 29.405			
Set	20 °F	Char. Calm	Corr. 29.28			
R. H.	71 %	24 hr. Mov. 045	Sea L. 30.68	0700 Clds. CLEAR	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. NNE	3 hr. Tend. 100.2 ✓	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 1st	Vis.	Vis.

NOV 28 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. NNE	Temp. 68	0700 FROST		
Min.	20 °F	Vel. 2 m.p.h.	Read. 29.38			
Set	26 °F	Char. Light	Corr. 29.26			
R. H.	56 %	24 hr. Mov. 047	Sea L. 30.65	0700 Clds. 2/10C1	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. NNE	3 hr. Tend. 100.2✓	Wx -	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer JH	Vis. 15+	Vis.	Vis.

NOV 29 1967

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	52 °F	Dir. —	Temp. 74	0700 FROST		
Min.	25 °F	Vel. 0 m.p.h.	Read. 29.355			
Set	26 °F	Char. Calm	Corr. 29.22			
R. H.	53 %	24 hr. Mov. 025	Sea L. 30.60	0700 Clds. 7/10 C, THIN	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. NNE	3 hr. Tend. +0.01	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 10	Vis.	Vis.

NOV 30 1962

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	53 °F	Dir.	-	Temp.	68	0740 FROST		
Min.	25 °F	Vel.	0 m.p.h.	Read.	29.24			
Set	25 °F	Char.	Calm	Corr.	29.12			
R. H.	60 %	24 hr. Mov.	020	Sea L.	30.49	0700	1300	1900
Ppn. Liq.	0 in.	Prev. Dir.	NE	3 hr. Tend.	-00.2V	Clds.	Clds.	Clds.
Ppn. Sol.	0 in.	Snow Depth	0 in.	Observer	JH	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						15+		