

NOV 1 1965

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	54 °F	Dir.	—	Temp.	74			
Min.	29 °F	Vel.	0 m.p.h.	Read.	28.71			
Set	46 °F	Char.	CALM	Corr.	28.580	DP 39		
R. H.	75 %	24 hr. Mov.	73	Sea L.	29.88	0700	1300	1900
Ppn.	T in.	Prev. Dir.	S	3 hr. Tend.	100.85	Clds.	Clds.	Clds.
						9/10 (thin) 2/10		
						Wx	Wx	Wx
						HAZE		
						Ground Fog		
Ppn.	0 in.	Snow Depth	0 in.	Observer	SM	Vis.	Vis.	Vis.
						6		

NOV 2 1966

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	59 °F	Dir. ESE	Temp. 76	RW--B0728E MAY Gust RW--B1610E 12MPH 1936E		
Min.	45 °F	Vel. 7 m.p.h.	Read. 28.71	RW B 2010E RW B 2040E RW B 2135E RW--B 2248E COLD FROM PA 0445E		
Set	57 °F	Char. VARIABLE	Corr. 28.575	0700	1900	1900
R. H.	94 %	24 hr. Mov. 67	Sea L. 29.86	Clds. 8/10 Sc 1/10 ST	Clds.	Clds.
Ppn. Liq.	.05 in.	Prev. Dir. S	3 hr. Tend. -00.61	Wx Fog	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. H	Vis.	Vis.

NOV 3 1966

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 °F	Dir. W	Temp. 74	SW--B0938E MAX Gust 38MPH 114E		
Min.	39 °F	Vel. 12 m.p.h.	Read. 28.33			
Set	39 °F	Char. Stdy	Corr. 28.20	8P30		
R. H.	69 %	24 hr. Mov. 212	Sea L. 29.48	0700	1300	1900
Ppn.	Liq. .26 in.	Prev. Dir. WSW	3 hr. Tend. +02.51	Clds. 7/10 SC 2/10 AC	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Wx —	Wx	Wx
				Vis. 12	Vis.	Vis.

NOV 4 1966

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir. SW	Temp. 67			
Min.	24 °F	Vel. 7 m.p.h.	Read. 28.95			
Set	25 °F	Char. Stdy	Corr. 28.835	0717		
R. H.	69 %	24 hr. Mov. 264	Sea L. 30.21	0700 Clds. CLEAR	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. WSW	3 hr. Tend. +02.01	Wx —	Wx	Wx
Ppn. Sol.	T in.	Snow Depth 0 in.	Observer OK	Vis. 15+	Vis.	Vis.

NOV 5 1966

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	40 °F	Dir.	—	Temp.	68	RW- B1730E		
Min.	22 °F	Vel.	— m.p.h.	Read.	29.19			
Set	31 °F	Char.	CALM	Corr.	29.075	DP21		
R. H.	62 %	24 hr. Mov.	156	Sea L.	30.455	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	SW	3 hr. Tend.	+01.01	Clds. 5/10 Ci 1/0 As	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	SM	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						15		

NOV 6 1955

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. NW	Temp. 67			
Min.	30 °F	Vel. 7 m.p.h.	Read. 29.15			
Set	36 °F	Char. stdy	Corr. 29.035	D31		
R. H.	80 %	24 hr. Mov. 101	Sea L. 30.395	0700	1300	1900
				Clds. 7/10 Sc 3/10 Sc	Clds.	Clds.
Ppn.	Liq. .07 in.	Prev. Dir. W	3 hr. Tend. +02.01	Wx drizzle	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer Jm	Vis. 7	Vis.	Vis.

NOV 7 1966

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 41 °F		Dir. —	Temp. 66	RW--B1033E RW-B1224E		
Min. 25 °F		Vel. 0 m.p.h.	Read. 29.14			
Set 26 °F		Char. CALM	Corr. 29.03	APR 3		
				0700	1300	1900
R. H. 89 %		24 hr. Mov. 52	Sea L. 30.41	Clds. 4/10 Ac 9/10 ci	Clds.	Clds.
Ppn. Liq. 0 in.		Prev. Dir. N	3 hr. Tend. -00.32	Wx GF	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer DK	Vis. 6	Vis.	Vis.

NOV 8 1966

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir. W	Temp. 68	RW--B1210E RWB 1237E		
Min.	26 °F	Vel. 4 m.p.h.	Read. 28.91			
Set	40 °F	Char. Stdy	Corr. 28.795	0935		
R. H.	81 %	24 hr. Mov. 76	Sea L. 3014	0700	1300	1900
				Clds. R/10 Ac Sho ci Thin	Clds.	Clds.
Ppn. Liq.	.07 in.	Prev. Dir. SW	3 hr. Tend. -00.3	Wx GF	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 5	Vis.	Vis.

NOV 9 1966

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 51 °F	Dir. —	Temp. 72	RW--B0754E RW--B2345E			
Min. 40 °F	Vel. 0 m.p.h.	Read. 28.83				
Set 50 °F	Char. CALM	Corr. 28.705	DP47			
R. H. 99 %	24 hr. Mov. 37	Sea L. 30.01	0700 Clds. 910ST	1300 Clds.	1900 Clds.	
Ppn. Liq. .22 in.	Prev. Dir. W	3 hr. Tend. 00.0 -	Wx Fog	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 2	Vis.	Vis.	

NOV 10 1966

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	67 °F	Dir. S	Temp. 74	RW-81427E TB 1556E RB 2040E COLD FROM 2040E MAX GUST 46 MPH Temp drop 8° in 5 min 2040E TRW + 2050E DP52		
Min.	49 °F	Vel. 9 m.p.h.	Read. 28.73			
Set	60 °F	Char. Stdy	Corr. 28.40			
R. H.	82 %	24 hr. Mov. 96	Sea L. 29.865	Clds. 7/10 Ac 2/10 Hs	Clds. 1300	Clds. 1900
Fpn. Liq.	.01 in.	Prev. Dir. S	3 hr. Tend. -00.3	Wx —	Wx	Wx
Fpn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 7	Vis.	Vis.

NOV 11 1966

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	65 °F	Dir. W	Temp. 75			
Min.	47 °F	Vel. 5 m.p.h.	Read. 28.97			
Set	47 °F	Char. Stdy	Corr. 28.835			
R. H.	79 %	24 hr. Mov. 180	Sea L. 30.13	0700 Clds. 4/10 Sc 3/10 Ac 4/10 AS	1300 Clds.	1900 Clds.
Ppn. Liq.	.56 in.	Prev. Dir. S	3 hr. Tend. +02.6'	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 8	Vis.	Vis.

NOV 12 1966

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.						
Max.	Dir.	Temp.										
49 °F	W	74										
Min.	Vel.	Read.										
41 °F	5 m.p.h.	28.96										
Set	Char.	Corr.		DP34 0700			1300			1900		
42 °F	STdy	28.83										
R. H.	24 hr. Mov.	Sea L.		Clds. H ₁₀₀₀ % Sc.	Clds.			Clds.				
70 %	52	30.15										
Ppn. Liq.	Prev. Dir.	3 hr. Tend.		Wx	Wx			Wx				
0 in.	W	+01.21		—								
Ppn. Sol.	Snow Depth	Observer		Vis.	Vis.			Vis.				
0 in.	0 in.	JSM		8								

NOV 13 1966

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.	HEAVY FROST		
47	°F	NNE	70			
Min.		Vel.	Read.			
32	°F	2 m.p.h.	29.26	DP 24		
Set		Char.	Corr.			
32	°F	L+V	29.135	0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds. %As	Clds.	Clds.
70	%	103	30.515			
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	NW	+02.31	—		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	JM	15+		

NOV 14 1955

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
43 °F	—	68				
Min.	Vel.	Read.				
24 °F	— m.p.h.	29.17				
Set	Char.	Corr.	DP 20			
25 °F	CALM	29.055	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds. % C.	Clds.	Clds.	
80 %	41	30.435				
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0 in.	NE	-00.3 L	—			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	JMM	15			

NOV 15 1966

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		0700 EST				
Max.		Dir.		Barom.	Temp.			
55	°F	NW		70				
Min.		Vel.		Read.				
25	°F	5 m.p.h.		29.24				
Set		Char.		Corr.				
32	°F	L+V		29.115	DP23			
R. H.		24 hr. Mov.		Sea L.	0700	1300	1900	
66	%	116		30.475	Clds.	Clds.	Clds.	
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.	Wx			
0	in.	NNW		102.01	Wx			
Ppn.	Sol.	Snow Depth		Observer	Vis.			
0	in.	0 in.		SM	15+			

NOV 16 1955

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	RW--81935E			
48 °F	W	70				
Min.	Vel.	Read.				
30 °F	2 m.p.h.	29.16				
Set	Char.	Corr.	DP 23			
32 °F	Stdy	29.04	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
67 %	45	30.42	1/2 4/10 Hs			
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0 in.	NW	-00.5L				
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0 in.	0 in.	SM	15			

NOV 17 1966

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	RW-181945E RW-182340E			
48 °F	WSW	71				
Min.	Vel.	Read.				
32 °F	6 m.p.h.	29.11	DP 32			
Set	Char.	Corr.				
40 °F	STDY	28.985	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
71 %	64	30.325	2/10 Cs			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
T in.	SW	+0.65	FOG			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	SM	10			

NOV 18 1955

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	RW-- B1225E RW- B1445E COLD FRIPA 1540E			
59 °F	WSW	74				
Min.	Vel.	Read.				
40 °F	7 m.p.h.	28.96				
Set	Char.	Corr.	DP48			
58 °F	STOY	28.83	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds. 5/10 Sc 5/10 Cs	Clds.	Clds.	
68 %	118	30.13				
Ppn. Lq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
7 in.	SW	-0.1 L	—			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	JM	10			

NOV 19 1900

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
64	°F	NW	72			
Min.		Vel.	Read.			
35	°F	10 m.p.h.	29.13			
Set		Char.	Corr.	DP 25		
35	°F	STDY	29.005	0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
65	%	248	30.325	10% Sc		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
T	in.	WSW	+03.2	—		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	89m	15+		

NOV 20 1966

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	HEAVY FROST			
39 °F	-	67				
Min.	Vel.	Read.				
19 °F	- m.p.h.	29.32	DP 16			
Set	Char.	Corr.				
19 °F	CALM	29.205	Clds.	Clds.	Clds.	
R. H.	24 hr. Mov.	Sea L.	% H ₂			
85 %	115	30.605				
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0 in.	N		+00.8 ✓	HAZE		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0 in.	0 in.	SM		15		

NOV 2 1900

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.			
Max.	41 °F	Dir. N	Temp. 66	LIGHT FROST			
Min.	18 °F	Vel. 2 m.p.h.	Read. 29.33				
Set	21 °F	Char. L+V	Corr. 29.215				
R. H.	82 %	24 hr. Mov. 41	Sea L. 30.615	DP 17	0700	1300	1900
Ppn. Liq.	0 in.	Prev. Dir. NE	3 hr. Tend. +0.12 ✓	Clds. 1/10 S	Clds.	Clds.	
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer J.M.	Wx FOG	Wx	Wx	
				Vis. 6	Vis.	Vis.	

NOV 22 1966

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	frost			
48 °F	-	66				
Min.	Vel.	Read.				
20 °F	- m.p.h.	29.34	DP 20			
Set	Char.	Corr.				
22 °F	CALM	29.23	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds. 4/10, (thin) 2/10 AS	Clds.	Clds.	
92 %	53	30.63				
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0 in.	SE	+00.95	FOG			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0 in.	0 in.	SM	4			

NOV 23 1966

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	46 °F	Dir.	E	Temp.	67	FROST		
Min.	21 °F	Vel.	2 m.p.h.	Read.	29.20			
Set	26 °F	Char.	L+V	Corr.	29.085	DP22		
R. H.	75 %	24 hr. Mov.	33	Sea L.	30.465	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	S	3 hr. Tend.	STDY	Clds. 1/4c 3/4s	Clds.	Clds.
Ppn.	0 in.	Snow Depth	0 in.	Observer	SM	Wx	Wx	Wx
						FOG		
						Vis.	Vis.	Vis.
						6		

NOV 24 1966

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
55 °F	-	70				
Min.	Vel.	Read.				
25 °F	- m.p.h.	29.11				
Set	Char.	Corr.	DP 27			
35 °F	CALM	28.99				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1800	
72 %	32	30.33	Clds. 7/8	Clds.	Clds.	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0 in.	SW	STDY	FOG			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	SM	5			

NOV 27 1955

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	RW--B 2156E RW--B 2338E R 800 20E			
49 °F	-	70				
Min.	Vel.	Read.				
31 °F	- m.p.h.	28.67				
Set	Char.	Corr.	DP 31			
34 °F	CALM	28.55	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds. 70% wave % St clouds over mins	Clds.	Clds.	
89 %	50	29.89				
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx FOG RAIN	Wx	Wx	
T in.	N	-00.4 L				
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	SMM	4			

NOV 25 1966

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	62 °F	Dir. SW	Temp. 72	RW- 81407E		
Min.	35 °F	Vel. 2 m.p.h.	Read. 28.88			
Set	54 °F	Char. STDY	Corr. 28.755	DP44		
R. H.	69 %	24 hr. Mov. 88	Sea L. 30.035	0700	1300	1900
Ppn.	Liq. 0 in.	Prev. Dir. SW	3 hr. Tend. -01.3	Clds. 2/10 Cs 4/10 Sc	Clds.	Clds.
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer 87M	Wx —	Wx	Wx
				Vis. 8	Vis.	Vis.

NOV 26 1966

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	R- 3045E (25 NOV)			
65 °F	NW	74				
Min.	Vel.	Read.				
41 °F	4 m.p.h.	28.75				
Set	Char.	Corr.	DP 36			
42 °F	STDY	28.62	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
80 %	131	29.92	8/10 Sc 2/10 B			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
T in.	WSW	+02.41	—			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	JM	12			

NOV 28 1966

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 52 °F		Dir. CALM	Temp. 71	RW - B1005E R+S--B1526E RB1220E S-B1533E SB1602E		
Min. 33 °F		Vel. 0 m.p.h.	Read. 28.29			
Set 46 °F		Char. CALM	Corr. 28.17	MP45		
				0700	1300	1900
R. H. 99 %		24 hr. Mov. 71	Sea L. 29.465	Clds. obscured 800'	Clds.	Clds.
Ppn. Liq. 1.03 in.		Prev. Dir. SE	3 hr. Tend. -0.3	Wx RAIN FOG	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer DK	Vis. 1/2	Vis.	Vis.

NOV 29 1966

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	46 °F	Dir. S	Temp. 67	S-80848E S-81443E S--81544E SW 81715E		
Min.	27 °F	Vel. 8 m.p.h.	Read. 28.26			
Set	28 °F	Char. Stdy	Corr. 28.15	825		
R. H.	89 %	24 hr. Mov. FROZE UP	Sea L. 29.485	0700 Clds. 6/10 SC 4/10 ST.	1300 Clds.	1900 Clds.
Ppn. Liq.	1.64 in.	Prev. Dir. WSW	3 hr. Tend. +01.2'	Wx S--	Wx	Wx
Ppn. Sol.	2.9 in.	Snow Depth 2 in.	Observer OK	Vis. 4	Vis.	Vis.

NOV 30 1966

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 31 °F	Dir. —	Temp. 77	SW--B0730E SW-B0918E			
Min. 26 °F	Vel. 0 m.p.h.	Read. 28.50				
Set 27 °F	Char. CALM	Corr. 28.36	0825			
R. H. 91 %	24 hr. Mov. FAKE UP	Sea L. 29.005	0700 Clds. 14/10 ST	1300 Clds.	1900 Clds.	
Ppn. Liq. .07 in.	Prev. Dir. S	3 hr. Tend. +02.01	Wx Fog	Wx	Wx	
Ppn. Sol. 1.2 in.	Snow Depth 3 in.	Observer OK	Vis. 3	Vis.	Vis.	