

DEC 1 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	29 °F	Dir. NW	Temp. 66	SW--B1425E SW--B1650E		
Min.	13 °F	Vel. 9 m.p.h.	Read. 28.94			
Set	14 °F	Char. VARIABLE	Corr. 28.83	0700	1300	1900
R. H.	61 %	24 hr. Mov. 229	Sea L. 30.245	Clds. 1/10 CU	Clds.	Clds.
Ppn.	.01 in.	Prev. Dir. NW	3 hr. Tend. +01.6'	Wx —	Wx	Wx
Ppn.	T in.	Snow Depth T in.	Observer OK	Vis. 15+	Vis.	Vis.

DEC 2 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	26 °F	Dir. SW	Temp. 71°	5W -- B 0755 E		
Min.	13 °F	Vel. 2 m.p.h.	Read. 28.865			
Set	20 °F	Char. STDY	Corr. 28.740	0700	1300	1900
R. H.	58 %	24 hr. Mov. 182	Sea L. 30.140	Clds. 19/10 Ac	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dir. SW	3 hr. Tend. -1.0	Wx GF	Wx	Wx
Ppn.	Sol. T in.	Snow Depth T in.	Observer JPK	Vis. 8	Vis.	Vis.

UNIVERSITY PARK, PA. 16802

JEC 3 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	30 °F	Dir. —	Temp. 72	S-- B0100E S-- B0105E R-- B1920E mixed with Clouds. ZL- and ZR- and L-		
Min.	20 °F	Vel. 0 m.p.h.	Read. 28.780			
Set	28 °F	Char. CALM	Corr. 28.655			
R. H.	80 %	24 hr. Mov. 65	Sea L. 30.025	0700	1300	1900
Ppn.	Liq. 0.02 in.	Prev. Dir. SW	3 hr. Tend. +1.1	Clds. 10/10 St	Clds.	Clds.
Ppn.	Sol. 0.2 in.	Snow Depth 0.2 in.	Observer DRK	Wx FOG	Wx	Wx
				Vis. 5	Vis.	Vis.

DEC 4 1964

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	RW-B0812E		
Max.	34 °F	Dir. —	Temp. 74			
Min.	27 °F	Vel. +2 0 m.p.h.	Read. 28.83			
Set	33 °F	Char. CA/M	Corr. 28.70	DP 32.3		
R. H.	95 %	24 hr. Mov. 37	Sea L. 30.06	0700	1300	1900
Ppn.	.16 in.	Prev. Dir. W	3 hr. Tend. -0.15	Clds. obscured 400'	Clds.	Clds.
Ppn.	T in.	Snow Depth T in.	Observer OK	Wx Fog	Wx	Wx
				Vis. 1/8	Vis.	Vis.

DEC 5 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 46 °F		Dir. WSW	Temp. 74	WARM FR PH AT 0325 E RW -- B 16 26 E DP 41.5		
Min. 33 °F		Vel. 3 m.p.h.	Read. 28.83			
Set 45 °F		Char. Light	Corr. 28.70			
R. H. 86 %		24 hr. Mov. 129	Sea L. 30.03	0700 Clds. 7/10 Sc 3/10 AS	1300 Clds.	1900 Clds.
Ppn. Liq. .26 in.		Prev. Dir. SW	3 hr. Tend. +01.31	Wx —	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer DK	Vis. 7	Vis.	Vis.

DEC 6 1964

0700 EST

Meteorological Observatory
University Park, Pa.

General Obs.

Temp.		Wind	Barom.	SW--B0826E SW-B1007E		
Max.	46 °F	Dir. NW	Temp. 74			
Min.	25 °F	Vel. 9 m.p.h.	Read. 28.96			
Set	25 °F	Char. Gusty	Corr. 28.83	0700	1300	1900
R. H.	64 %	24 hr. Mov. 151	Sea L. 30.20	Clds. 7/10 SC 3/10 AS	Clds.	Clds.
Ppn.	.03 in.	Prev. Dir. NW	3 hr. Tend. +0.71	Wx HAZE	Wx	Wx
Ppn.	0.3 in.	Snow Depth T in.	Observer OK	Vis. 5	Vis.	Vis.

DEC 7 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	28 °F	Dir. SW	Temp. 70			
Min.	14 °F	Vel. 7 m.p.h.	Read. 29.07			
Set	14 °F	Char. Stdy	Corr. 28.92			
R. H.	62 %	24 hr. Mov. 209	Sea L. 30.295	0700 Clds. 3/10 Ac	1300 Clds.	1900 Clds.
Ppn. Liq.	.02 in.	Prev. Dir. WNW	3 hr. Tend. +00.2'	Wx —	Wx	Wx
Ppn. Sol.	T in.	Snow Depth T in.	Observer DK	Vis. 8	Vis.	Vis.

DEC 3 1954

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 28 °F	Dir. —	Temp. 71	SW--B0720E SW--B1018E			
Min. 14 °F	Vel. +3 0 m.p.h.	Read. 28.85				
Set 25 °F	Char. CALM	Corr. 28.725				
R. H. 62 %	24 hr. Mov. 109	Sea L. 30.11	0700 Clds. 1/10 Ac 4/10 AS	1300 Clds.	1900 Clds.	
Ppn. Liq. T in.	Prev. Dir. SW	3 hr. Tend. -00.8	Wx —	Wx	Wx	
Ppn. Sol. T in.	Snow Depth T in.	Observer DK	Vis. 8	Vis.	Vis.	

DEC 9 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dir. NNW	Temp. 74			
Min.	25 °F	Vel. 5 m.p.h.	Read. 29.01			
Set	25 °F	Char. Stdy	Corr. 28.88			
R. H.	60 %	24 hr. Mov. 80	Sea L. 30.26	0700 Clds. 4/10 Sc	1300 Clds.	1900 Clds.
Ppn. Liq.	.02 in.	Prev. Dir. SSW	3 hr. Tend. +03.4'	Wx —	Wx	Wx
Ppn. Sol.	0.3 in.	Snow Depth T in.	Observer OK	Vis. 15	Vis.	Vis.

DEC 10 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 32 °F		Dir. —	Temp. 72	HEAVY FROST AT 06 TIME		
Min. 15 °F		Vel. 0 m.p.h.	Read. 29.18			
Set 15 °F		Char. CALM	Corr. 29.05			
R. H. 81 %		24 hr. Mov. 68	Sea L. 30.465	0700 Clds. CLEAR	1300 Clds.	1900 Clds.
Ppn. 0	Liq. in.	Prev. Dir. WNW	3 hr. Tend. +0.4'	Wx HAZE Fog	Wx	Wx
Ppn. 0	Sol. in.	Snow Depth T in.	Observer DK	Vis. 5	Vis.	Vis.

DEC 11 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. S	Temp. 73	R-- & R- ALL DAY.		
Min.	15 °F	Vel. 5 m.p.h.	Read. 29.03			
Set	35 °F	Char. VARIABLE	Corr. 28.90			
R. H.	70 %	24 hr. Mov. 80	Sea L. 30.265	0700 Clds. 6/10 Sc 4/10 ST	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. S	3 hr. Tend. -01.5	Wx HAZE & Fog R--	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 4	Vis.	Vis.

DEC 12 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	43 °F	Dir. —	Temp. 76			
Min.	35 °F	Vel. 0 m.p.h.	Read. 28.83			
Set	41 °F	Char. CALM	Corr. 28.695			
R. H.	96 %	24 hr. Mov. 50	Sea L. 30.03	0700 Clds. obscured 300'	1300 Clds.	1900 Clds.
Ppn. Liq.	.69 in.	Prev. Dir. SW	3 hr. Tend. +0.11	Wx Fog R-	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 1/8	Vis.	Vis.

DEC 13 1954

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 51 °F	Dir. —	Temp. 75	Cold FRPA HT 1849E MAY GUST 32MPH 1855E			
Min. 41 °F	Vel. +2 0 m.p.h.	Read. 28.845	RW--B1817E SW--B2145E			
Set 41 °F	Char. CALM	Corr. 28.71	AP 37			
R. H. 85 %	24 hr. Mov. 64	Sea L. 30.03	0700 Clds. 5/10 Sc 3/10 CU	1300 Clds.	1900 Clds.	
Ppn. Liq. .02 in.	Prev. Dir. S	3 hr. Tend. -0.11	Wx —	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 9	Vis.	Vis.	

DEC 14 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	54 °F	Dir.	SW	Temp.	71	SW--B2039E Cold FR PA 2047E MAX GUST 1856E 38MPH		
Min.	27 °F	Vel.	+12 6 m.p.h.	Read.	28.91			
Set	27 °F	Char.	stdy	Corr.	28.785			
R. H.	64 %	24 hr. Mov.	280	Sea L.	30.13	0700	1300	1900
Ppn. Liq.	.01 in.	Prev. Dir.	W	3 hr. Tend.	00.0-	Clds.	Clds.	Clds.
Ppn. Sol.	T in.	Snow Depth	0 in.	Observer	JK	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						15		

DEC 15 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	41 °F	Dir.	W	Temp.	78	SW--B0723E		
Min.	17 °F	Vel.	8 m.p.h.	Read.	28.98			
Set	17 °F	Char.	Gusty	Corr.	28.84			
R. H.	63 %	24 hr. Mov.	274	Sea L.	30.225			
Ppn. Liq.	.01 in.	Prev. Dir.	WSW	3 hr. Tend.		0700	1300	1900
Ppn. Sol.	.02 in.	Snow Depth	T in.	Observer	DK	Clds.	Clds.	Clds.
						3/10 CU		
						Wx	Wx	Wx
						—		
						Vis.	Vis.	Vis.
						8		

DEC 16 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	23 °F	Dir. —	Temp. 70			
Min.	13 °F	Vel. 0 m.p.h.	Read. 29.10			
Set	15 °F	Char. CALM	Corr. 28.98			
R. H.	70 %	24 hr. Mov. 171	Sea L. 30.40	0700 Clds. 2/10 Ac 4/0 ci	1300 Clds.	1900 Clds.
Ppn.	T in.	Prev. Dir. WNW	3 hr. Tend. -00.72	Wx —	Wx	Wx
Ppn.	T in.	Snow Depth 0 in.	Observer DK	Vis. 10	Vis.	Vis.

DEC 17 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. SW	Temp. 73	RW--B0712E ZR--+E--BEFORE obs. RW--B1210E SW--B2100E Cold FRPA AT 2000 E		
Min.	15 °F	Vel. 6 m.p.h.	Read. 28.845			
Set	35 °F	Char. STDY	Corr. 28.715			
R. H.	63 %	24 hr. Mov. 139	Sea L. 30.07	0700 Clds. 4/10 SC 4/10 ST	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. S	3 hr. Tend. -00.6	Wx —	Wx	Wx
Ppn.	Sol. T in.	Snow Depth T in.	Observer OK	Vis. 12	Vis.	Vis.

DEC 18 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 44 °F		Dir. NW	Temp. 69	SW -- B 0910E MH Gust 35 MPH at 1008E		
Min. 17 °F		Vel. + 30 13 m.p.h.	Read. 29.04			
Set 17 °F		Char. Gusty	Corr. 28.92			
R. H. 65 %		24 hr. Mov. 207	Sea L. 30.30	0700 Clds. 5/10 Sc	1300 Clds.	1900 Clds.
Ppn. .02 in.	Liq.	Prev. Dir. SW	3 hr. Tend. +04.5'	Wx —	Wx	Wx
Ppn. T in.	Sol.	Snow Depth T in.	Observer DK	Vis. 15	Vis.	Vis.

DEC 19 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	23 °F	Dir. S	Temp. 68	SW - - B 2355 E		
Min.	11 °F	Vel. 5 m.p.h.	Read. 29.50			
Set	11 °F	Char. Stdy	Corr. 29.385			
R. H.	68 %	24 hr. Mov. 203	Sea L. 30.83	0700 Clds. 4/10 cu 4/10 ci	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. NW	3 hr. Tend. +00.75	Wx HAZE	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 0 in.	Observer OK	Vis. 4	Vis.	Vis.

DEC 20 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	24 °F	Dir. SW	Temp. 70			
Min.	11 °F	Vel. 2 m.p.h.	Read. 29.07			
Set	24 °F	Char. L+V	Corr. 28.95	0700	1300	1900
R. H.	86 %	24 hr. Mov. 98	Sea L. 30.345	Clds. 3/10 Sc 7/10 ST	Clds.	Clds.
Ppn.	.03 in.	Prev. Dir. SSW	3 hr. Tend. -01.9\	Wx HAZE SW--	Wx	Wx
Ppn.	0.3 in.	Sol. T in.	Snow Depth DK	Observer DK	Vis. 3	Vis.

DEC 21 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	32 °F	Dir. WNW	Temp. 71			
Min.	24 °F	Vel. 1 m.p.h.	Read. 29.18			
Set	27 °F	Char. Light	Corr. 29.055			
R. H.	66 %	24 hr. Mov. 88	Sea L. 30.445	0700 Clds. 19/05T	1300 Clds.	1900 Clds.
Ppn. Liq.	.03 in.	Prev. Dir. WNW	3 hr. Tend. +00.5'	Wx HAZE	Wx	Wx
Ppn. Sol.	0.5 in.	Snow Depth 1 in.	Observer DK	Vis. 6	Vis.	Vis.

DEC 22 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	31 °F	Dir. SW	Temp. 73			
Min.	27 °F	Vel. 5 m.p.h.	Read. 28.88			
Set	29 °F	Char. L+V	Corr. 28.75	0700	1300	1900
R. H.	78 %	24 hr. Mov. 129	Sea L. 30.125	Clds. 10/10 ST	Clds.	Clds.
Ppn.	Liq. 0 in.	Prev. Dir. S	3 hr. Tend. -0.4	Wx Fog HAZE	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth T in.	Observer OK	Vis. 5	Vis.	Vis.

DEC 23 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 35 °F		Dir. —	Temp. 74	R--B1024E R-B2216E		
Min. 29 °F		Vel. 0 m.p.h.	Read. 28.61			
Set 31 °F		Char. CALM	Corr. 28.48			
R. H. 82 %		24 hr. Mov. 86	Sea L. 29.825	0700 Clds. 2/10 Sc 7/10 As	1300 Clds.	1900 Clds.
Ppn. 0 in.	Liq.	Prev. Dir. SW	3 hr. Tend. -0.5	Wx Haze Fog	Wx	Wx
Ppn. 0 in.	Sol.	Snow Depth T in.	Observer DK	Vis. 5	Vis.	Vis.

DEC 24 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	38 °F.	Dir. SW	Temp. 73	RW-B 0700 E		
Min.	31 °F	Vel. 1 +6 m.p.h.	Read. 28.52			
Set	35 °F	Char. L+V	Corr. 28.395			
R. H.	92 %	24 hr. Mov. 140	Sea L. 29.725	0700 Clds. 8/10sc 4/0st	1300 Clds.	1900 Clds.
Ppn.	Liq. .08 in.	Prev. Dir. S	3 hr. Tend. 00.0-	Wx Fog	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 2	Vis.	Vis.

DEC 25 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 54 °F		Dir. SW	Temp. 75	RW--B0658E MAX GUST 1901E 33MPH		
Min. 35 °F		Vel. 5 m.p.h.	Read. 28.39			
Set 52 °F		Char. VARIABLE	Corr. 28.26			
R. H. 90 %		24 hr. Mov. 170	Sea L. 29.555	0700 Clds. 3/10 NS 6/16 Sc 4/10 ST	1300 Clds.	1900 Clds.
Ppn. Liq. T in.		Prev. Dir. S	3 hr. Tend. -00.2V	Wx Fog R--	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 0 in.	Observer DK	Vis. 3	Vis.	Vis.

DEC 26 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 57 °F	Dir. —	Temp. 80	RW--B0764 #T0145E VIS 0 RW+B09:12E T0928E			
Min. 34 °F	Vel. 0 m.p.h.	Read. 28.64				
Set 42 °F	Char. CALM	Corr. 28.495				
R. H. 96 %	24 hr. Mov. 113	Sea L. 29.81	0700 Clds. 10/105T	1300 Clds.	DP. 43 1900 Clds.	
Ppn. Liq. .15 in.	Prev. Dir. W	3 hr. Tend. -0.12L	Wx Fog	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer DK	Vis. 2	Vis.	Vis.	

DEC 27 1964

0700 EST

Meteorological Observatory 37
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	55 °F	Dir. E	Temp. 75			
Min.	36 °F	Vel. +15 9 m.p.h.	Read. 28.94			
Set	37 °F	Char. Gusty	Corr. 28.805	0700	1300	1900
R. H.	97 %	24 hr. Mov. 206	Sea L. 30.13	Clds. 3/16 NS 3/16 SC 7/16 ST	Clds.	Clds.
Ppn. Liq.	.45 in.	Prev. Dir. NE	3 hr. Tend. +0.75	Wx Fog R-8	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer DK	Vis. 2	Vis.	Vis.

DEC 28 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. NE	Temp. 74	SW--B1027E		
Min.	27 °F	Vel. 2 m.p.h.	Read. 29.02			
Set	29 °F	Char. Light	Corr. 28.89			
R. H.	78 %	24 hr. Mov. 329	Sea L. 30.265	0700	1300	1900
Ppn.	.17 in.	Prev. Dir. ENE	3 hr. Tend. +0.21	Clds. 4/10 SC 7/10 ST	Clds.	Clds.
Ppn.	0 in.	Snow Depth 0 in.	Observer DK	Wx —	Wx	Wx
				Vis. 7	Vis.	Vis.

DEC 29 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	31 °F	Dir. E	Temp. 73			
Min.	24 °F	Vel. 2 m.p.h.	Read. 29.10			
Set	25 °F	Char. L+V	Corr. 28.97	0700	1300	1900
R. H.	82 %	24 hr. Mov. 184	Sea L. 30.355	Clds. 14/10 ST	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dir. WNW	3 hr. Tend. +00.1V	Wx Fog HAZE	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 0 in.	Observer DK	Vis. 5	Vis.	Vis.

DEC 30, 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	RW--B0447E RW--B1223E RWB 1652E MAX GUST 2343E 40MPH. Cold FRPM 2120E			
36 °F	S	75				
Min.	Vel.	Read.				
25 °F	2 m.p.h.	28.86	0700	1300	1900	
Set	Char.	Corr.	Clds.	Clds.	Clds.	
35 °F	LxV	28.725	10/10ST			
R. H.	24 hr. Mov.	Sea L.	Wx	Wx	Wx	
85 %	142	30.085	Fog HAZE			
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Vis.	Vis.	
.01 in.	S		-0.13\			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	
0 in.	0 in.		DK	5		

DEC 31 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	53 °F	Dir. WNW	Temp. 73	MAX Gust 33MPH 1105E		
Min.	35 °F	Vel. +29 6 m.p.h.	Read. 29.06			
Set	36 °F	Char. Gusty	Corr. 28.93			
R. H.	60 %	24 hr. Mov. 318	Sea L. 30.25	0700 Clds. 5/10 sc 2/10 AC	1300 Clds.	1900 Clds.
Ppn. Lq.	.12 in.	Prev. Dir. WNW	3 hr. Tend. +02.01	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer OK	Vis. 15	Vis.	Vis.