

JAN 1 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

General Obs.

Roof

Temp.		Wind		Barom.		General Obs.		
Max.	35 °F	Dir.	WSW	Temp.	79.0	01/0015 To 0200 SW--		
Min.	16 °F	Vel.	3 + 12 m.p.h.	Read.	28.980			
Set	27 °F	Char.	GUSTY	Corr.	28.835	0700	1300	1900
R. H.	* 64 %	24 hr. Mov.	094	Sea L.	30.156	Clds.	Clds.	Clds.
Ppn.	T in.	Prev. Dir.	SW	3 hr. Tend.	+1.5 ✓	Wx	Wx	Wx
Ppn.	T in.	Snow Depth	3 in.	Observer	FQ	Vis.	Vis.	Vis.
						15		

JAN 2 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	30 °F	Dir. WSW	Temp. 79.0			
Min.	15 °F	Vel. 12 + 21 m.p.h.	Read. 28.659			
Set	20 °F	Char. GUSTY	Corr. 28.516	0700	1300	1900
R. H.	* 78 %	24 hr. Mov. 072	Sea L. 29.852	Clds. 10/10 Sc	Clds.	Clds.
Ppn.	Liq. T in.	Prev. Dir. WSW	3 hr. Tend. ± 0	Wx SW-- 7	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 3 in.	Observer FP	Vis. <del>SW--7</del>	Vis.	Vis.

\* Ref

JAN 3 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 26 °F	Dir. SSW	Temp. 77				
Min. 20 °F	Vel. 8 m.p.h.	Read. 28.640				
Set 25 °F	Char. Light + VARIABLE	Corr. 28.500				
R. H. 74 %	24 hr. Mov. 212	Sea L. 29.830	0700 Clds. 10/10 St	1300 Clds.	1900 Clds.	
Ppn. Liq. T in.	Prev. Dir. WSW	3 hr. Tend. -1.2mb.	Wx —	Wx	Wx	
Ppn. Sol. T in.	Snow Depth 3 in.	Observer M.K.S.	Vis. 11	Vis.	Vis.	

JAN 4 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. WSW	Temp. 73			
Min.	25 °F	Vel. 8 m.p.h.	Read. 28.760			
Set	41 °F	Char. Light + Variable	Corr. 28.630			
R. H.	71 % <small>no 5 9</small>	24 hr. Mov. 254	Sea L. 29.920	0700 Clds. 10/10 Sc NIR clds vs b	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. WSW	3 hr. Tend. +4.0mb/	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 3 in.	Observer M.K.S.	Vis. 13	Vis.	Vis.

JAN 5 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	44 °F	Dir.	ESE	Temp.	74		
Min.	24 °F	Vel.	5 m.p.h.	Read.	29.125		
Set	28 °F	Char.	LTV	Corr.	28.99		
R. H.	74 %	24 hr. Mov.	114	Sea L.	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	N	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	2 in.	Observer	Wx	Wx	Wx
					Vis.	Vis.	Vis.

JAN 6 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	32 °F	Dir. N	Temp. 78	0700 - GLAZE		
Min.	26 °F	Vel. 3 m.p.h.	Read. 28.75			
Set	31 °F	Char. Light + Variable	Corr. 28.61			
R. H.	98 %	24 hr. Mov. 065	Sea L. 29.93	0700 Clds. 10/10 ST	1300 Clds.	1900 Clds.
Ppn. Liq.	.29 in.	Prev. Dir. S	3 hr. Tend. -2.6mb.	Wx (FOG) RAIN	Wx	Wx
Ppn. Sol.	T in.	Snow Depth 2 in.	Observer M.K.S.	Vis. 1	Vis.	Vis.

**JAN 7 1962**

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	52 °F	Dir.	SW	Temp.	76			
Min.	31 °F	Vel.	13.2 m.p.h.	Read.	28.24			
Set	36 °F	Char.	Clouds	Corr.	28.105			
R. H.	79 %	24 hr. Mov.	146	Sea L.	29.405	0700	1300	1900
Ppn.	.58 in.	Prev. Dir.	N	3 hr. Tend.	100.4	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	<del>0</del> T in.	Observer	JH	19.0 Sc.		
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						15+		

JAN 8 1982

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. S	Temp. 76.5°	* Est. Max. Temp. from Dewcell Chart.		
Min.	35 °F	Vel. 9 m.p.h.	Read. 28.420			
Set	36 °F	Char. Light + Variable	Corr. 28.285	** Est. 24 hr. Mov.		
R. H.	74 %	24 hr. Mov. 222	Sea L. 29.590	0700 Clds. 10/10 Sc	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. SW	3 hr. Tend. Steady	Wx SW--	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 14	Vis.	Vis.



JAN 9 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. WSW	Temp. 67			
Min.	14 °F	Vel. 9 m.p.h.	Read. 28.895			
Set	14 °F	Char. Slightly Gusty	Corr. 28.780	0700	1300	1900
R. H.	70 %	24 hr. Mov. 256	Sea L. 30.125	Clds. <sup>05</sup> OAC CLEAR	Clds.	Clds.
Ppn.	Liq. .01 in.	Prev. Dir. WSW	3 hr. Tend. +4.8mb/	Wx -	Wx	Wx
Ppn.	Sol. 0.2 in.	Snow Depth T in.	Observer M.K.S.	Vis. 14	Vis.	Vis.

JAN 10 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
19 °F	W	65				
Min.	Vel.	Read.				
0 °F	5 m.p.h.	29.22				
Set	Char.	Corr.				
1 °F	L.H.P.	29.11				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
58 %	24.66	30.49	Clds. 2/10 Cs	Clds.	Clds.	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0 in.	SW	+0.20	—			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	T in.	JH	10			

JAN 11 1952

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	*	Temp.	* 0705 - 2Kts from SSW		
12 °F	-		64			
Min.	Vel.	*	Read.			
0 °F	0 m.p.h.		29.250			
Set	Char.	Corr.				
0 °F	CALM	29.145		0700	1300	1900
R. H.	24 hr. Mov.	Sea L.	Clds.			
54 %	164	30.535	CLEAR			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx			
0 in.	WSW	STEADY	-			
Ppn. Sol.	Snow Depth	Observer	Vis.			
0 in.	0 in.	M.K.S.	7			

JAN 12 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 18 °F	Dir. ---	Temp. 66	0700 Frost			
Min. 0 °F	Vel. m.p.h.	Read. 29.03				
Set 5 °F	Char. Calm	Corr. 28.92	0700	1300	1900	
R. H. 72 %	24 hr. Mov. 07%	Sea L. 30.30	Clds. 1/10	Clds.	Clds.	
Ppn. Liq. 0 in.	Prev. Dir. SW	3 hr. Tend. 0.005thly	Wx None	Wx	Wx	
Ppn. Sol. 0 in.	Snow Depth 0 in.	Observer H	Vis. 6	Vis.	Vis.	

JAN 13 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	24 °F	Dir. —	Temp. 68			
Min.	5 °F	Vel. 0 m.p.h.	Read. 29.130			
Set	17 °F	Char. CALM	Corr. 29.015	0700	1300	1900
R. H.	44 %	24 hr. Mov. 064	Sea L. 30.365	Clds. 10/10 Ac	Clds.	Clds.
Ppn.	Liq. 0 in.	Prev. Dir. WSW	3 hr. Tend. +1.5 mb. /	Wx —	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 12	Vis.	Vis.

JAN 14 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	30 °F	Dir. SW	Temp. 70	0700 Frost		
Min.	17 °F	Vel. 4 m.p.h.	Read. 29.29			
Set	25 °F	Char. L & V	Corr. 29.165			
R. H.	50 %	24 hr. Mov. 049	Sea L. 30.485	0700 Clds. Clear 8:05 10:00	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. SW	3 hr. Tend. overcast	Wx ---	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 1.5	Vis.	Vis.



JAN 16 1952

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	43 °F	Dir. WNW	Temp. 70			
Min.	25 °F	Vel. 3 m.p.h.	Read. 29.050			
Set	25 °F	Char. Light + Variable	Corr. 28.930			
R. H.	60 %	24 hr. Mov. 267	Sea L. 30.245	0700 Clds. <sup>0 Ac</sup> 9/10 Sc	1300 Clds.	1900 Clds.
Ppn. Liq.	166 in.	Prev. Dir. W	3 hr. Tend. +2.0mb. ✓	Wx SW - -	Wx	Wx
Ppn. Sol.	T in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 15+	Vis.	Vis.



JAN 17 1962 0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	32 °F	Dir. WSW	Temp. 68			
Min.	21 °F	Vel. 7 m.p.h.	Read. 29.05			
Set	21 °F	Char- Direction Variable	Corr. 28.93			
R. H.	63 %	24 hr. Mov. 154	Sea L. 30.26	0700 Clds. 1/2 Sc	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. Tend. 100.8 ✓	Wx -	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 0 in.	Observer JH	Vis. 10	Vis.	Vis.

JAN 18 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	25 °F	Dir. SW	Temp. 65			
Min.	10 °F	Vel. 3 m.p.h.	Read. 29.26			
Set	12 °F	Char. Light + Variable	Corr. 29.15	0700	1300	1900
R. H.	48 %	24 hr. Mov. 199	Sea L. 30.51	Clds. 10/10 As	Clds.	Clds.
Ppn.	0 in.	Prev. Dir. W	3 hr. Tend. Steady	Wx -	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 10	Vis.	Vis.

JAN 19 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
28	°F	NNE	68			
Min.		Vel.	Read.			
11	°F	4 m.p.h.	29.150			
Set		Char.	Corr.			
13	°F	LEV	29.030			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
48	%	066	30.380	Clds. Clear % C's	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	WSW	+00.0 ✓	—		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	JH	7		

JAN 20 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	22 °F	Dir. WSW	Temp. 70			
Min.	12 °F	Vel. 2 m.p.h.	Read. 28.98			
Set	21 °F	Char. Light + Variable	Corr. 28.86	0700	1300	1900
R. H.	90 %	24 hr. Mov. 076	Sea L. 30.21	Clds. 10/10 St	Clds.	Clds.
Ppn. Liq.	.16 in.	Prev. Dir. WNW	3 hr. Tend. +0.8mb. ✓	Wx Fog	Wx	Wx
Ppn. Sol.	2.5" in.	Snow Depth 2.5" in.	Observer M. K. S.	Vis. 2	Vis.	Vis.

JAN 21 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
29 °F	-	68				
Min.	Vel.	Read.				
14 °F	0 m.p.h.	29.23				
Set	Char.	Corr.				
16 °F	Calm	29.11	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
85 %	080	30.45	10 Cs			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
Ø T in.	W	-01.01	Haze			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
Ø T in.	2.5" in.	J.H.	5			

JAN 22 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	40 °F	Dir.	SW	Temp.	70		
Min.	16 °F	Vel.	4 m.p.h.	Read.	28.86		
Set	40 °F	Char.	Dir. Variable	Corr.	28.735		
R. H.	98 %	24 hr. Mov.	091	Sea L.	0700	1300	1900
Ppn.	11 in.	Prev. Dir.	S	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	1 in.	Observer	Wx	Wx	Wx
					R-F		
					Vis.	Vis.	Vis.
					4		

JAN 23 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	54 °F	Dir. WSW	Temp. 65			
Min.	24 °F	Vel. 10 m.p.h.	Read. 28.850			
Set	24 °F	Char. Gusty	Corr. 28.740			
R. H.	60 %	24 hr. Mov. 238	Sea L. 30.040	0700 Clds. CFC CNC OCI CLEAR	1300 Clds.	1900 Clds.
Ppn. Liq.	T in.	Prev. Dir. SSW	3 hr. Tend. +0.8mb /	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. //	Vis.	Vis.

JAN 24 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 30 °F	Dir. WSW	Temp. 68	0700 - Sun P. HAZ 0720 - Many Small WAVES oriented N-S.			
Min. 18 °F	Vel. 2 m.p.h.	Read. 28.880				
Set 22 °F	Char. Light + Variable	Corr. 28.765				
R. H. 48 %	24 hr. Mov. 165	Sea L. 30.100	0700 Clds. 10/10 Act As	1300 Clds.	1900 Clds.	
Ppn. 0 in.	Liq. Prev. Dir. W	3 hr. Tend. -14mb \	Wx —	Wx	Wx	
Ppn. 0 in.	Sol. Snow Depth 0 in.	Observer M.K.S.	Vis. 14	Vis.	Vis.	



JAN 25 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir. WSW	Temp. 70			
Min.	22 °F	Vel. 10 m.p.h.	Read. 28.675			
Set	34 °F	Char. Gusty	Corr. 28.555			
R. H.	66 %	24 hr. Mov. 222	Sea L. 29.855	0700 Clds. 10/10 Sc 81NOVC	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. SW	3 hr. Tend. +2.2 mb /	Wx -	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer M.K.S.	Vis. 11	Vis.	Vis.

JAN 26 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. -	Temp. 72	0700 Frost		
Min.	28 °F	Vel. 0 m.p.h.	Read. 28.950			
Set	30 °F	Char. Calm	Corr. 28.820			
R. H.	87 %	24 hr. Mov. 098	Sea L. 30.13	0700	1300	1900
Ppn.	0 in.	Prev. Dir. W	3 hr. Tend. +00.1	Clds. 2/10 Sc 10/10 As	Clds.	Clds.
Ppn.	0 in.	Snow Depth 0 in.	Observer JH	Wx -	Wx	Wx
				Vis. 8	Vis.	Vis.

JAN 27 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	48 °F	Dir. W	Temp. 72			
Min.	30 °F	Vel. 8 m.p.h.	Read. 28.88			
Set	35 °F	Char. Gusty	Corr. 28.75			
R. H.	66 %	24 hr. Mov. 128	Sea L. 30.05	0700 Clds. 5/10 Sc 14/10 As	1300 Clds.	1900 Clds.
Ppn. Liq.	.38 in.	Prev. Dir. S	3 hr. Tend. +03.3 ✓	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer JH	Vis. 10	Vis.	Vis.

JAN 28 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dir. N	Temp. 70			
Min.	17 °F	Vel. 6 m.p.h.	Read. 29.01			
Set	18 °F	Char. Variable	Corr. 28.885	0700	1300	1900
R. H.	48 %	24 hr. Mov. 141	Sea L. 30.195	Clds. 10 As	Clds.	Clds.
Ppn.	Liq. 0 in.	Prev. Dir. W	3 hr. Tend. -00.51	Wx -	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer JH	Vis. 15+	Vis.	Vis.

JAN 29 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	24 °F	Dir. SW	Temp. 62			
Min.	17 °F	Vel. 4 m.p.h.	Read. 28895			
Set	18 °F	Char. L & V	Corr. 28.795	0700	1300	1900
R. H.	84 %	24 hr. Mov. 097	Sea L. 30.135	Clds. 10 Sc	Clds.	Clds.
Ppn. Liq.	T in.	Prev. Dir. N	3 hr. Tend. +1.0mb	Wx S-F	Wx	Wx
Ppn. Sol.	T in.	Snow Depth T in.	Observer JH	Vis. 1	Vis.	Vis.

JAN 30 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	38 °F	Dir. SW	Temp. 67	0700 EST - SNOW COVER = 0.7"		
Min.	18 °F	Vel. 14 + 23 m.p.h.	Read. 28.380	1223 E - WIND GUST (45mph)		
Set	36 °F	Char. Gusty	Corr. 28.270	1040 E - FRONTAL PASSAGE HEAVY SNOW SQUALL (SNOW PELLETS)		
R. H.	87 %	24 hr. Mov. 148	Sea L. 29.590	0700 Clds. 10/10 Sc	1300 Clds.	1900 Clds.
Ppn. Liq.	.09 in.	Prev. Dir. SSW	3 hr. Tend. -1.2mb	Wx R-	Wx	Wx
Ppn. Sol.	1.0 in.	Snow Depth 1 in.	Observer M.K.S.	Vis. 7	Vis.	Vis.

JAN 31 1962

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. SW	Temp. 64			
Min.	3 °F	Vel. 6 m.p.h.	Read. 28.920			
Set	4 °F	Char. Light + Variable	Corr. 28.815	0700	1300	1900
R. H.	58 %	24 hr. Mov. 260	Sea L. 30.190	Clds. 4/10 Sc	Clds.	Clds.
Ppn. Liq.	.01 in.	Prev. Dir. WNW	3 hr. Tend. Steady	Wx -	Wx	Wx
Ppn. Sol.	0.2 in.	Snow Depth T in.	Observer M.K.S.	Vis. 15+	Vis.	Vis.