

JAN 1 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		0700 EST Barom.		General Obs.		
Max.	17 °F	Dir.	ENE	Temp.	72	S-- BEGAN 0657 EST		
Min.	0 °F	Vel.	5 m.p.h.	Read.	28.98			
Set	14 °F	Char.	L+V	Corr.	28.855	D.P.9		
R. H.	79 %	24 hr. Mov.	49	Sea L.	30.28	0700	1300	1900
Ppn. Liq.	T in.	Prev. Dir.	NE	3 hr. Tend.	-0.71	Clds.	Clds.	Clds.
Ppn. Sol.	T in.	Snow Depth	4 in.	Observer	DK	10/10 ST	Wx	Wx
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						3/4		

JAN 2 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	31 °F	Dir.	W	Temp.	71	MAX GUST 35MPH 1331 EST D.P. 18		
Min.	14 °F	Vel.	10 m.p.h.	Read.	28.545			
Set	26 °F	Char.	Gusty	Corr.	28.42			
R. H.	7 %	24 hr. Mov.	193	Sea L.	29.875	0700	1300	1900
Ppn. Liq.	.75 in.	Prev. Dir.	W	3 hr. Tend.	00.0 -	Clds.	Clds.	Clds.
Ppn. Sol.	4.2 in.	Snow Depth	6 in.	Observer	DK	8/10 Ac	Wx	Wx
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						7		

JAN 2 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	46 °F	Dir.	WSW	Temp.	74	0238 EST WARM FRONTAL PASSAGE DP 28.5		
Min.	26 °F	Vel.	10 m.p.h.	Read.	28.65			
Set	44 °F	Char.	Gusty	Corr.	28.52			
R. H.	52 %	24 hr. Mov.	235	Sea L.	29.845	0700	1300	1900
						Clds.	Clds.	Clds.
Ppn.	0 in.	Prev. Dir.	W	3 hr. Tend.	-0.01	Wx	Wx	Wx
Ppn.	0 in.	Snow Depth	6 in.	Observer	OK	Vis.	Vis.	Vis.
						12		

JAN 4 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	52 °F	Dir. W	Temp. 73	SW -- BEGAN 0824 EST MAX GUST 36 MPH 0709 EST		
Min.	34 °F	Vel. 16 m.p.h.	Read. 28.73			
Set	34 °F	Char. Gusty	Corr. 28.60			
R. H.	62 %	24 hr. Mov. 309	Sea L. 29.925	0700	1300	1900
Ppn.	0 in.	Prev. Dir. W	3 hr. Tend. +0.20'	Clds. 6/10 SC 7/10 HS	Clds.	Clds.
				Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 4 in.	Observer DK	Vis. 8	Vis.	Vis.

D.P. 23

JAN 5 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 36 °F		Dir. SW	Temp. 74			
Min. 30 °F		Vel. 7 m.p.h.	Read. 28.95			
Set 31 °F		Char. VARIABLE	Corr. 28.82			
				0700	1300	1900
R. H. 63 %		24 hr. Mov. 280	Sea L. 30.185	Clds. CLEAR	Clds.	Clds.
Ppn. Liq. T in.		Prev. Dir. W	3 hr. Tend. +00.2'	Wx —	Wx	Wx
Ppn. Sol. T in.		Snow Depth 3 in.	Observer DK	Vis. 10	Vis.	Vis.

DP 20

JAN 6 1954

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. —	Temp. 74	SW -- BEGAN 0925 EST R -- " 1047 "		
Min.	27 °F	Vel. 0 m.p.h.	Read. 28.85			
Set	27 °F	Char. CALM	Corr. 28.72	D.P. 18		
R. H.	68 %	24 hr. Mov. 113	Sea L. 30.08	0700 Clds. 7/10 Hc	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. WSW	3 hr. Tend. -02.31	Wx —	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 3 in.	Observer DK	Vis. 12	Vis.	Vis.

JAN 7 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	41 °F	Dir.	NW	Temp.	73			
Min.	26 °F	Vel.	2 m.p.h.	Read.	28.71			
Set	34 °F	Char.	LxV	Corr.	28.58			
R. H.	67 %	24 hr. Mov.	101	Sea L.	29.925	0700	1300	1900
Ppn.	.24 in.	Prev. Dir.	W	3 hr. Tend.	01.31	Clds.	Clds.	Clds.
Ppn.	T in.	Snow Depth	3 in.	Observer	OK	540 Ac 5710 AS		
						Wx	HAZE	Wx
						Vis.	5	Vis.

DP. 25.6

JAN 8 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	38 °F	Dir. —	Temp. 68	HEAVY FROST LAST NIGHT		
Min.	19 °F	Vel. 0 m.p.h.	Read. 29.24			
Set	19 °F	Char. CALM	Corr. 29.12			
R. H.	87 %	24 hr. Mov. 85	Sea L. 30.52	0700 Clds. CLEAR	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. NW	3 hr. Tend. +02.21	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 2 in.	Observer DK	Vis. 10	Vis.	Vis.

D.P. 16

1334

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	38 °F	Dir. E	Temp. 73	MAX GUST 36 MPH 2207 EST D.P. 31.9		
Min.	18 °F	Vel. 1 m.p.h.	Read. 28.84			
Set	35 °F	Char. L+V	Corr. 28.71			
R. H.	90 %	24 hr. Mov. 132	Sea L. 30.06	0700 Clds. 8/10 NS 2/10 FS	1300 Clds.	1900 Clds.
Ppn. Liq.	.06 in.	Prev. Dir. S	3 hr. Tend. -03.21	Wx R- Fog	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 1 in.	Observer DK	Vis. 3	Vis.	Vis.

JAN 10 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	41 °F	Dir. W	Temp. 71	MAX GUST 46MPH 0908 EST D.P. 11		
Min.	18 °F	Vel. 21 +35 m.p.h.	Read. 28.60			
Set	18 °F	Char. Gusty	Corr. 28.475			
R. H.	82 %	24 hr. Mov. 198	Sea L. 29.84	0700 Clds. SNOW 19/10 WIX	1300 Clds.	1900 Clds.
Ppn. Liq.	.54 in.	Prev. Dir. W	3 hr. Tend. +05.41	Wx SW BS	Wx	Wx
Ppn. Sol.	0.1 in.	Snow Depth 1 in.	Observer OK	Vis. 1/8	Vis.	Vis.

JAN 11 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	19 °F	Dir.	SW	Temp.	70			
Min.	14 °F	Vel.	3 m.p.h.	Read.	29.13			
Set	14 °F	Char.	L+V	Corr.	29.00	D.P. 9		
R. H.	79 %	24 hr. Mov.	337	Sea L.	30.43	0700	1300	1900
Ppn.	T in.	Prev. Dir.	W	3 hr. Tend.	+0.051	Clds.	Clds.	Clds.
Ppn.	.1 in.	Snow Depth	1 in.	Observer	DK	1100		
						Wx	Wx	Wx
						HAZE		
						Vis.	Vis.	Vis.
						5		

JAN 12 1964

Temp.			Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.	29 °F		Dir.	NE	Barom.	Temp.	S-- BEGAN 1422 EST		
Min.	13 °F		Vel.	10 m.p.h.		72°			
Set	13 °F		Char.	STDY	Read.	29.18			
R. H.	77 %		24 hr. Mov.	100	Sea L.	30.47	0700	1300	D.P. 7 1900
Ppn. Liq.	0 in.		Prev. Dir.	NE	3 hr. Tend.	+00.5V	Clds.	Clds.	Clds.
Ppn. Sol.	0 in.		Snow Depth	1 in.	Observer	JRK	Wx	Wx	Wx
							Vis.	Vis.	Vis.
							15 MILES		

JAN 13 1964

Temp.			Wind		0700 EST		Meteorological Observatory University Park, Pa.		
Max.	14 °F		Dir.	NE	Barom.	Temp.	General Obs.		
Min.	7 °F		Vel.	10 m.p.h.		72	LIGHTNING SEEN 2130 SNOW ENDED 2300		
Set	10 °F		Char.	STDY	Read.	28.635			
R. H.	86 %		24 hr. Mov.	271	Sea L.	29.93	D.P. 10		
Ppn. Liq.	1.06 in.		Prev. Dir.	ENE	3 hr. Tend.	-01.84	0700	1300	1900
Ppn. Sol.	17.6 in.		Snow Depth	18.6 in.	Observer	JRK	Clds.	Clds.	Clds.
							0700	1300	1900
							Obscured		
							Wx	Wx	Wx
							St		
							Vis.	Vis.	Vis.
							1/8 BS		

JAN 14 1954

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	19 °F	Dir.	NW	Temp.	71	DP - 4		
Min.	2 °F	Vel.	5 m.p.h.	Read.	28.865			
Set	2 °F	Char.	STDY	Corr.	88.740			
R. H.	82 %	24 hr. Mov.	230	Sea L.	30.15			
Ppn.	Liq. -28 in.	Prev. Dir.	N	3 hr. Tend.	+03.81	Clds.	Clds.	Clds.
						1/10 AC		
Ppn.	Sol.	Snow Depth	Observer	Wx	—	Wx	Wx	Wx
9.9 in.		20 in.	JRK.	Vis.	10	Vis.	Vis.	Vis.

JAN 15 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	17 °F	Dir. SW	Temp. 72	D.P. 4		
Min.	1 °F	Vel. 3 m.p.h.	Read. 29.02			
Set	8 °F	Char. L+V	Corr. 28.895			
R. H.	80 %	24 hr. Mov. 158	Sea L. 30.335			
				0700	1300	1900
				Clds. 110 Ac	Clds.	Clds.
Ppn.	Liq. 0 in.	Prev. Dir. NW	3 hr. Tend. 0.00 -	Wx —	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 20 in.	Observer DK	Vis. 10	Vis.	Vis.

JAN 16 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	26 °F	Dir.	SW	Temp.	72	D.P. 11		
Min.	8 °F	Vel.	6 m.p.h.	Read.	28.81			
Set	19 °F	Char.	Stdy	Corr.	28.685			
R. H.	76 %	24 hr. Mov.	122	Sea L.	30.08			
Ppn.	0 in.	Prev. Dir.	SW	3 hr. Tend.	-0.06	0700	1300	1900
Ppn.	0 in.	Snow Depth	16 in.	Observer	DK	Clds.	Clds.	Clds.
						3/10CS		
						Wx	Wx	Wx
						—		
						Vis.	Vis.	Vis.
						12		

JAN 17 1954

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	36 °F	Dir.	W	Temp.	74	WATER CONTENT MEASUREMENT 13" SNOW = 1.95 " " " MEASUREMENT AT RADAR SITE. PINE GROVE MILLS - 28" SNOW = 3.72 D.P. 19.8		
Min.	19 °F	Vel.	5 m.p.h.	Read.	28.85			
Set	25 °F	Char.	Stdy	Corr.	28.72			
R. H.	75 %	24 hr. Mov.	168	Sea L.	30.095	0700	1300	1900
Ppn.	T in.	Prev. Dir.	SW	3 hr. Tend.	+03.01	Clds.	Clds.	Clds.
Ppn.	T in.	Snow Depth	13 in.	Observer	DK	Wx	Wx	Wx
						Vis.	Vis.	Vis.

Clds.
3/10 Ms
2/10 Ac / 10 Ci

Wx
HAZE

Vis.
4

JAN 1 8 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	34 °F	Dir.	SW	Temp.	75			
Min.	24 °F	Vel.	5 m.p.h.	Read.	28.675			
Set	24 °F	Char.	L+V	Corr.	28.54			
R. H.	69 %	24 hr. Mov.	115	Sea L.	29.91	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	SW	3 hr. Tend.	-00.3	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	12 in.	Observer	DK	Wx	Wx	Wx
						Vis.	Vis.	Vis.

D.P. 16

410 AS

—

7

JAN 20 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	41 °F	Dir.	E	Temp.	76	R-BEGAN 0943 EST		
Min.	19 °F	Vel.	3 m.p.h.	Read.	28.95	R+E - 1005 EST		
Set	32 °F	Char.	Stdy	Corr.	28.815	R+S - 1107 E.S.T.		
R. H.	90 %	24 hr. Mov.	30	Sea L.	30.175	SW+ 1310 EST		
Ppn.	T in.	Prev. Dir.	E	3 hr. Tend.	-03.1\	MAX GUST 43 MPH 2330 EST		
Ppn.	0 in.	Snow Depth	12 in.	Observer	DK	DP 31.5		
						0700	1300	1900
						Clds.	Clds.	Clds.
						9/10 ST		
						1/10 AS		
						Wx	Wx	Wx
						Fog		
						Vis.	Vis.	Vis.
						3		

JAN 21 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. WNW	Temp. 70	D.P. 22.9		
Min.	31 °F	Vel. 12 ⁺²⁵ m.p.h.	Read. 28.60			
Set	33 °F	Char. Busty	Corr. 28.48			
R. H.	70 %	24 hr. Mov. 233	Sea L. 29.82	0700 Clds. No Hc No Ci Thin	1300 Clds.	1900 Clds.
Ppn. Liq.	.54 in.	Prev. Dir. WNW	3 hr. Tend. +04.51	Wx —	Wx	Wx
Ppn. Sol.	.8 in.	Snow Depth 11 in.	Observer DK	Vis. 12	Vis.	Vis.

JAN 22 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	46 °F	Dir. —	Temp. 75	D.P. 29.7		
Min.	32 °F	Vel. 0 m.p.h.	Read. 28.92			
Set	33 °F	Char. CALM	Corr. 28.785			
R. H.	83 %	24 hr. Mov. 203	Sea L. 30.13	0700 Clds. 7/10 ci	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. W	3 hr. Tend. +0.5'	Wx HAZE	Wx	Wx
Ppn.	0 in.	Snow Depth 11 in.	Observer DK	Vis. 3	Vis.	Vis.

JAN 23 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	45 °F	Dir.	—	Temp.	71	HEAVY FROST LAST NIGHT		
Min.	25 °F	Vel.	0 m.p.h.	Read.	28.94			
Set	26 °F	Char.	CHIM	Corr.	28.815	DP 20.9		
R. H.	80 %	24 hr. Mov.	38	Sea L.	30.18	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	NE	3 hr. Tend.	+00.35	Clds.	Clds.	Clds.
Ppn.	0 in.	Snow Depth	10 in.	Observer	OK	4/10 Ci 1/10 Ac	Wx	Wx
						HAZE	Wx	Wx
						Vis.	Vis.	Vis.
						5		

JAN 24 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	51 °F	Dir. —	Temp. 76	WATER CONTENT 10" = 2.84 RW -- BEGAN 2115 EST D.P. 30.1		
Min.	26 °F	Vel. 0 m.p.h.	Read. 28.95			
Set	31 °F	Char. CALM	Corr. 28.815			
R. H.	91 %	24 hr. Mov. 31	Sea L. 30.17	0700 Clds. 4/10 ci	1300 Clds.	1900 Clds.
Ppn.	Liq. 0 in.	Prev. Dir. WSW	3 hr. Tend. -00.2 L	Wx Gr. Fog	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 10 in.	Observer DK	Vis. 3/4	Vis.	Vis.

JAN 25 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 50 °F		Dir. SW	Temp. 74	Cold Frontal Passage 0816 EST MAX Gust 47MPH 2243 EST SW -- BEGAN 2208 EST DP48.2		
Min. 31 °F		Vel. 5 m.p.h.	Read. 28.245			
Set 48 °F		Char. L+V	Corr. 28.115			
R. H. 97 %		24 hr. Mov. 106	Sea L. 29.41	0700 Clds. 9/10 ST	1300 Clds.	1900 Clds.
Ppn. Liq. .08 in.		Prev. Dir. S	3 hr. Tend. -03.51	Wx R-- 0 Fog	Wx	Wx
Ppn. Sol. 0 in.		Snow Depth 8 in.	Observer DK	Vis. 3	Vis.	Vis.

JAN 26 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	50 °F	Dir. SW	Temp. 72	MAY Gust 52 MPH 114 EST DP. 14.3		
Min.	32 °F	Vel. +25 12 m.p.h.	Read. 28.47			
Set	32 °F	Char. Gusty	Corr. 28.345			
R. H.	53 %	24 hr. Mov. 373	Sea L. 29.685	0700 Clds. 3/0 CU	1300 Clds.	1900 Clds.
Ppn. Ld.	.09 in.	Prev. Dir. SW	3 hr. Tend. -00.7L	Wx -	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 7 in.	Observer DK	Vis. 15+	Vis.	Vis.

JAN 27 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. W	Temp. 72	SW -- BEGAN 2210 EST D.P. 14.1		
Min.	25 °F	Vel. +25 10 m.p.h.	Read. 28.80			
Set	25 °F	Char. Gusty	Corr. 28.675			
R. H.	61 %	24 hr. Mov. 389	Sea L. 30.045	0700 Clds. CLEAR	1300 Clds.	1900 Clds.
Ppn.	0 in.	Prev. Dir. WSW	3 hr. Tend. +01.0'	Wx —	Wx	Wx
Ppn.	0 in.	Snow Depth 6 in.	Observer DK	Vis. 15	Vis.	Vis.

JAN 28 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	42 °F	Dir.	W	Temp.	71			
Min.	24 °F	Vel.	+25 13 m.p.h.	Read.	28.80			
Set	24 °F	Char.	Gusty	Corr.	28.675	DP 15		
R. H.	68 %	24 hr. Mov.	145	Sea L.	30.035	0700	1300	1900
Ppn.	T in.	Prev. Dir.	SW	3 hr. Tend.	+03.01	Clds.	Clds.	Clds.
Ppn.	T in.	Snow Depth	6 in.	Observer	DK	9110 ST 1110 SC	Wx	Wx
						Wx	SW -- BS	Wx
						Vis.	1	Vis.

JAN 29 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	28 °F	Dir. —	Temp. 72	S-- BEGAN 2345 E.S.T. D.P. 7		
Min.	11 °F	Vel. 0 m.p.h.	Read. 2928			
Set	11 °F	Char. CALM	Corr. 29.15			
R. H.	80 %	24 hr. Mov. 209	Sea L. 30.575	0700 Clds. CLEAR	1300 Clds.	1900 Clds.
Ppn. Liq.	.01 in.	Prev. Dir. NW	3 hr. Tend. +0.11'	Wx —	Wx	Wx
Ppn. Sol.	2/10 in.	Snow Depth 6 in.	Observer DK	Vis. 15	Vis.	Vis.

JAN 30 1964

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 39 °F	Dir. W	Temp. 72	S-- BEGAN 0808 EST			
Min. 11 °F	Vel. 9 + 18 m.p.h.	Read. 28.96				
Set 32 °F	Char. Gusty	Corr. 28.835	D.P. 18			
R. H. 55 %	24 hr. Mov. 141	Sea L. 30.21	0700 Clds. 8/10 ST 2/10 AS	1300 Clds.	1900 Clds.	
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. +01.81	Wx HAZE	Wx	Wx	
Ppn. Sol. T in.	Snow Depth 5 in.	Observer DK	Vis. 3	Vis.	Vis.	

JAN 31 1954

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 37 °F		Dir. —	Temp. 73	WATER CONTENT 5" SNOW-2.19 E+S-- BEGAN 1510 E.S.T. S-- BEGAN 1610 E.S.T. D.P. 16		
Min. 19 °F		Vel. 0 m.p.h.	Read. 29.10			
Set 20 °F		Char. CALM	Corr. 28.97			
R. H. 86 %		24 hr. Mov. 120	Sea L. 30.365	0700 Clds. 8/10 CC	1300 Clds.	1900 Clds.
Ppn. Liq. T in.		Prev. Dir. NW	3 hr. Tend. -00.12	Wx —	Wx	Wx
Ppn. Sol. T in.		Snow Depth 5 in.	Observer DK	Vis. 7	Vis.	Vis.