

MAR - 1 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	27 °F	Dir. —	Temp. 70	10000E - 0200E Δ *0200E - 1200E		
Min.	16 °F	Vel. — m.p.h.	Read. 28.52			
Set	27 °F	Char. CALM	Corr. 28.40			
R. H.	94 %	24 hr. Mov. 87	Sea L. 29.73	0700 Clds. 10Ns	1300 Clds.	1900 Clds.
Ppn. Liq.	0.41 in.	Prev. Dir. E	3 hr. Tend. -1.2	Wx #4 ≡	Wx	Wx
Ppn. Sol.	1.75 in.	Snow Depth 1.75 in.	Observer RSH.	Vis. 1/2	Vis.	Vis.

26

MAR 2 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	38 °F	Dir. WSW	Temp. 68	2100 E - 2400 E * 2100 E - 2400 E		
Min.	27 °F	Vel. 7+15 m.p.h.	Read. 28.59			
Set	33 °F	Char. Gusty	Corr. 28.47			
R. H.	50 %	24 hr. Mov. 137	Sea L. 29.78	0700 Clds. 3 Cu 7 AC	1300 Clds. 6 Cu	1900 Clds. 7 Cu 1
Ppn. Lq.	06 in.	Prev. Dir. SW	3 hr. Tend. 0	Wx	Wx	Wx
Ppn. Sol.	1.0 in.	Snow Depth 2.0 in.	Observer R.E.H.	Vis. 15	Vis. 15	Vis. 10

37

MAR 3 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. NW	Temp. 67	*ENTER) 0000-0100E		
Min.	19 °F	Vel. 4 m.p.h.	Read. 28.75			
Set	20 °F	Char. STEADY	Corr. 28.64			
R. H.	45 %	24 hr. Mov. 244	Sea L. 29.97	0700 Clds. 4 Cu	1300 Clds. clear	1900 Clds. 1 Sc
Ppn. Liq.	.01 in.	Prev. Dir. W	3 hr. Tend. +1.2/	Wx	Wx	Wx
Ppn. Sol.	0.3 in.	Snow Depth 0.8 in.	Observer REN	Vis. 15	Vis. 20	Vis. 20

27)

MAR 4 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	31 °F	Dir.	NW	Temp.	55			
Min.	14 °F	Vel.	2 m.p.h.	Read.	28.84			
Set	15 °F	Char.	steady	Corr.	28.73			
R. H.	60 %	24 hr. Mov.	144	Sea L.	30.07	0700	1300	1900
Ppn.	— in.	Prev. Dir.	W	3 hr. Tend.	+21	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	0.6 in.	Observer	6214	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						20	20	15

MAR 5 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. NE	Temp. 67			
Mln.	15 °F	Vel. 2 m.p.h.	Read. 28.90			
Set	17 °F	Char. Steady	Corr. 28.79	0700	1300	1900
R. H.	68 %	24 hr. Mov. 052	Sea L. 30.12	Clds. 2 Ci	Clds. 2 Ci	Clds. Ck
Ppn.	Liq. — in.	Prev. Dir. NE	3 hr. Tend. 401	Wx	Wx	Wx
Ppn.	Sol. — in.	Snow Depth 0.3 in.	Observer G.N.	Vis. 18	Vis. 18	Vis. 15

MAR 6 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	41 °F	Dir. NE	Temp. 71			
Min.	17 °F	Vel. 2 m.p.h.	Read. 28.90			
Set	29 °F	Char. CLEAR	Corr. 28.78			
R. H.	50 %	24 hr. Mov. 5.2	Sea L. 30.09	0700 Clds. 71c	1300 Clds. 10A2A3	1900 Clds. 10A5Ac
Ppn. Liq.	0 in.	Prev. Dir. E (VAR (SE-NE)	3 hr. Tend. -0.21	Wx	Wx	Wx
Ppn. Sol.	— in.	Snow Depth 0.4 in.	Observer RZH	Vis. 15	Vis. 15	Vis. 15

34

MAR 7 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 43 °F		Dir. E	Temp. 72	0315-1100 ** ⁰⁻¹ 2100-2300 "		
Min. 29 °F		Vel. 5 m.p.h.	Read. 28.74			
Set 30 °F		Char. Steady	Corr. 28.61			
R. H. 95 %		24 hr. Mov. 165	Sea L. 29.92	0700 Clds. 10Ns	1300 Clds. 10St.	1900 Clds. 10St.
Ppn. Liq. 0.13 in.		Prev. Dir. S	3 hr. Tend. +01-	Wx **	Wx	Wx =
Ppn. Sol. 2.0 in.		Snow Depth 2.0 in.	Observer GHN	Vis. 2	Vis. 5	Vis. 2

MAR 8 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	35 °F	Dir.	NE	Temp.	0730 - 2400 * ^{u-1} *		
Min.	30 °F	Vel.	8 m.p.h.	Read.			
Set	32 °F	Char.	Steady	Corr.			
R. H.	100 %	24 hr. Mov.	080	Sea L.	0700	1300	1900
			29.70		Clds.	Clds.	Clds.
Ppn. Liq.	0.09 in.	Prev. Dir.	NE	3 hr. Tend.	10Ns	10Ns	10Ns
					Wx	Wx	Wx
Ppn. Sol.	1.0 in.	Snow Depth	2.0 in.	Observer	**	**	**
					Vis.	Vis.	Vis.
					2	3	2

MAR 9 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	34 °F	Dir. W	Temp. 68	0640-0900 $\frac{1}{1}$		
Min.	32 °F	Vel. 15 m.p.h.	Read. 28.18			
Set	32 °F	Char. Gusty	Corr. 28.07			
R. H.	75 %	24 hr. Mov. 127	Sea L. 29.39	0700 Clds. 10sc	1300 Clds. 10sc	1900 Clds. clear
Ppn. Liq.	0.59 in.	Prev. Dir. NE	3 hr. Tend. +01 ✓	Wx *	Wx	Wx
Ppn. Sol.	6.0 in.	Snow Depth 5.0 in.	Observer GKH	Vis. 2	Vis. 15	Vis. 20

MAR 11 1957

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

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Temp.		Wind		0700 EST		Meteorological Observatory University Park, Pa. General Obs.		
Max.		Dir.		Barom.	Temp.	INTER. 00 0915E-1200E INTER. 1400E-1500E		
36	°F	—		71	Read.			
Min.		Vel.		28.83	Corr.			
23	°F	—	m.p.h.	28.76				
Set		Char.		Sea L.	0700	1300	1900	
26	°F	CALM		30.08	Clds.	Clds.	Clds.	
R. H.		24 hr. Mov.		3 hr. Tend.	10As	10As	4As	
50	%	173		+0.67	Wx	Wx	Wx	
Ppn.	Liq.	Prev. Dir.		Observer	Vis.	Vis.	Vis.	
T	in.	NW		R24.	15	15	15	
Ppn.	Sol.	Snow Depth						
T	in.	3.0 in.						

MAR 12 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir. W	Temp. 71	INTER - Δ 0000E - 0700E " " 0600E = 0730E		
Min.	26 °F	Vel. 3 m.p.h.	Read. 29.55			
Set	38 °F	Char. Costy	Corr. 29.49			
R. H.	62 %	24 hr. Mov. 37	Sea L. 29.73	0700 Clds. 100%	1300 Clds. 1 Cu	1900 Clds. CLX
Ppn. Liq.	T in.	Prev. Dir. SW	3 hr. Tend. +1.2 ✓	Wx .	Wx	Wx
Ppn. Sol.	- in.	Snow Depth 1/2 in.	Observer RSH.	Vis. 10	Vis. 75	Vis. 15

30

MAR 13 1957

0700 EST

Meteorological Observatory
University Park, Pa.

45)

Temp.		Wind	Barom.	General Obs.		
Max.	57 °F	Dir. SW	Temp. 73			
Min.	38 °F	Vel. 4 m.p.h.	Read. 28.89			
Set	40 °F	Char. STEADY	Corr. 28.76			
R. H.	43 %	24 hr. Mov. 150	Sea L. 30.04	0700 Clds. CLR	1300 Clds. CLR	1900 Clds. CLR
Ppn. Liq.	T in.	Prev. Dir. SW	3 hr. Tend. +1.31	Wx	Wx	Wx
Ppn. Sol.	- in.	Snow Depth T in.	Observer REU.	Vis. 15	Vis. 15	Vis. 15

MAR 14 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	68 °F	Dir.	—	Temp.	• -- 190SE-200NE INTER		
Min.	38 °F	Vel.	— m.p.h.	Read.			
Set	40 °F	Char.	CALM	Corr.			
R. H.	48 %	24 hr. Mov.	15%	Sea L.	0700	1300	1900
Ppn.	— in.	Prev. Dir.	SW	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	CLR	CLR	7 AsA
					Wx	Wx	Wx
					Vis.	Vis.	Vis.
					15+	15+	15+

53

MAR 15 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	71 °F	Dir. 5	Temp. 71	☽ (INTER) 0600E - 1500E ☽ (MOD) 1245E - 1430E		
Min.	40 °F	Vel. 5 m.p.h.	Read. 28.87			
Set	54 °F	Char. STEADY	Corr. 28.75			
R. H.	88 %	24 hr. Mov. 215	Sea L. 30.01	0700 Clds. 8Cu 10Sc	1300 Clds. 10Cu	1900 Clds. CLR
Ppn. Liq.	T in.	Prev. Dir. 5	3 hr. Tend. -0.71	Wx Rw-	Wx Rw	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer R.S.W.	Vis. 5	Vis. 3	Vis. 4

57)

MAD 6 1957

0700 EST

Meteorological Observatory
University Park, Pa.

47

Temp.		Wind	Barom.	General Obs.		
Max.	58 °F	Dir. WSW	Temp. 72			
Min.	35 °F	Vel. 6 m.p.h.	Read. 28.94			
Set	36 °F	Char. STEADY	Corr. 28.81			
R. H.	37 %	24 hr. Mov. 176	Sea L. 30.09	0700 Clds. CLR	1300 Clds. CLR	1900 Clds. CLR
Ppn. Liq.	0.21 in.	Prev. Dir. WSW	3 hr. Tend. +0.7/	Wx	Wx	Wx
Ppn. Sol.	- in.	Snow Depth - in.	Observer REN.	Vis. 15	Vis. 15	Vis. 15

MAR 17 1957

0700 EST

Meteorological Observatory
University Park, Pa.

(4)

Temp.		Wind	Barom.	General Obs.		
Max.	52 °F	Dir. W	Temp. 71			
Min.	34 °F	Vel. 4 m.p.h.	Read. 28.91			
Set	36 °F	Char. STEADY	Corr. 28.79			
R. H.	36 %	24 hr. Mov. 287	Sea L. 30.07	0700 Clds. CLR	1300 Clds. 3Cs	1900 Clds. 1Ci
Ppn. Liq.	0 in.	Prev. Dir. W	3 hr. Tend. +1.21	Wx	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer REH	Vis. 15	Vis. 20	Vis. 20

MAR 18 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	55 °F	Dir.	—	Temp.	73	0700 0 = 1600-1630 .		
Min.	29 °F	Vel.	— m.p.h.	Read.	28.94			
Set	31 °F	Char.	calm	Corr.	28.81			
R. H.	50 %	24 hr. Mov.	150	Sea L.	30.11	0700	1300	1900
Ppn.	— in.	Prev. Dir.	WNW	3 hr. Tend.	+11 ✓	Clds.	Clds.	Clds.
Ppn.	— in.	Snow Depth	— in.	Observer	GAN	10Cs	10CsCc	10As
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						15	15	10

MAR 19 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	51 °F	Dir. E	Temp. 75	0000-0800 .0 1600-2400 .0		
Min.	30 °F	Vel. 5 m.p.h.	Read. 28.19			
Set	38 °F	Char. Steady	Corr. 28.06			
R. H.	82 %	24 hr. Mov. 095	Sea L. 29.35	0700 Clds. 10st	1300 Clds. 10st	1900 Clds. 10st
Ppn. Liq.	0.65 in.	Prev. Dir. SE	3 hr. Tend. -05\	Wx =°	Wx	Wx .0
Ppn. Sol.	- in.	Snow Depth - in.	Observer G.L.W.	Vis. 3	Vis. 3	Vis. 2

MAR 20 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	39 °F	Dir.	W	Temp.	0000-0300 .° 0300-0400 ss 1230-1300 ⚡		
Min.	36 °F	Vel.	10 m.p.h.	Read.			
Set	39 °F	Char.	steady	Corr.			
R. H.	80 %	24 hr. Mov.	118	Sea L.	0700	1300	1900
Ppn. Liq.	0.09 in.	Prev. Dir.	E	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn. Sol.	— in.	Snow Depth	— in.	Observer	105t.	10sc	9sc
					Wx	Wx	Wx
					=	⚡ V	
					Vis.	Vis.	Vis.
					62/W	10	10
					5		

MAR 21 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. NNW	Temp. 68			
Min.	32 °F	Vel. 9 m.p.h.	Read. 28.74			
Set	33 °F	Char. Steady	Corr. 28.62			
R. H.	80 %	24 hr. Mov. 257	Sea L. 29.93	0700 Clds. 10Sc	1300 Clds. 5Sc	1900 Clds. 6Cs
Ppn.	T in.	Prev. Dir. NW	3 hr. Tend. +12 ✓	Wx	Wx	Wx
Ppn.	T in.	Snow Depth — in.	Observer E.H.	Vis. 8	Vis. 20	Vis. 20

MAR 22 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	49 °F	Dir. NE	Temp. 71	☉ 1200-1700		
Min.	31 °F	Vel. 4 m.p.h.	Read. 28.64			
Set	31 °F	Char. Variable	Corr. 28.52			
R. H.	60 %	24 hr. Mov. 087	Sea L. 29.82	0700 Clds. 10C5C _c	1300 Clds. 10C ₃	1900 Clds. 3C5C _c
Ppn.	— in.	Prev. Dir. NW	3 hr. Tend. -071	Wx	Wx	Wx
Ppn.	— in.	Snow Depth — in.	Observer G L W.	Vis. 15	Vis. 20	Vis. 20

MAR 23 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	49 °F	Dir. ---	Temp. 73			
Min.	28 °F	Vel. --- m.p.h.	Read. 28.65			
Set	29 °F	Char. calm	Corr. 28.52			
R. H.	62 %	24 hr. Mov. 046	Sea L. 29.82	0700 Clds. 4C _c	1300 Clds. clear	1900 Clds. clear
Ppn.	Liq. ---	Prev. Dir. E	3 hr. Tend. +11V	Wx	Wx	Wx
Ppn.	Sol. ---	Snow Depth ---	Observer E.H.	Vis. 20	Vis. 20	Vis. 20

MAR 24 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	60 °F	Dir. SW	Temp. 73			
Min.	28 °F	Vel. 5 m.p.h.	Read. 28.74			
Set	33 °F	Char. Steady	Corr. 28.61			
R. H.	50 %	24 hr. Mov. 067	Sea L. 29.89	0700 Clds. clear	1300 Clds. sci	1900 Clds. CLR
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +17/	Wx	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer G. H. W.	Vis. 20	Vis. 15	Vis. 15

44

MAR 25 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	55 °F	Dir. NE	Temp. 74	* 1400-1600E * 1610-1830E * 1830E-1930E * 1930E-2400E		
Min.	26 °F	Vel. 5 m.p.h.	Read. 28.92			
Set	27 °F	Char. STEADY	Corr. 28.79			
R. H.	58 %	24 hr. Mov. 145	Sea L. 30.08			
Ppn.	Liq. 0 in.	Prev. Dir. NNE	3 hr. Tend. +1.0 ✓	0700 Clds. 2 Ci	1300 Clds. 10 As	1900 Clds. 10 NS
Ppn.	Sol. - in.	Snow Depth - in.	Observer REH	Wx	Wx	Wx **
				Vis. 15	Vis. 15	Vis. 5

(40)

MAR 26 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	44 °F	Dir. E	Temp. 67	* - - INTER 0000E-0130E * 1830E-2030E * 2030E-2400E		
Min.	27 °F	Vel. 2 m.p.h.	Read. 28.73			
Set	33 °F	Char. STEADY	Corr. 28.62			
R. H.	93 %	24 hr. Mov. 111	Sea L. 29.93	0700 Clds. 105u	1300 Clds. 105t	1900 Clds. 105s
Ppn. Liq.	0.24 in.	Prev. Dir. E	3 hr. Tend. 0 —	Wx =	Wx =	Wx =
Ppn. Sol.	0.9 in.	Snow Depth 0.5 in.	Observer REN.	Vis. 1/2	Vis. 3	Vis. 2

MAR 27 1951

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 °F	Dir. —	Temp. 72	** 0000E - 12305		
Min.	32 °F	Vel. — m.p.h.	Read. 28.73			
Set	33 °F	Char. CALM	Corr. 28.60			
R. H.	100 %	24 hr. Mov. 068	Sea L. 29.91	0700 Clds. 10NS	1300 Clds. 10ST	1900 Clds. 10SE
Ppn. Liq.	0.58 in.	Prev. Dir. E	3 hr. Tend. +1.8/	Wx **≡	Wx ≡	Wx
Ppn. Sol.	6 in.	Snow Depth 4 in.	Observer REW.	Vis. 1/8	Vis. 1/2	Vis. 3/4

35

MAR 28 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 70 °F	Dir. WSW	Temp. 72	--- 0930 --- No obs 1000 Inver 1500E - 2200E			
Min. 33 °F	Vel. 3 m.p.h.	Read. 29.01				
Set 36 °F	Char. STEADY	Corr. 28.88				
R. H. 76 %	24 hr. Mov. 56	Sea L. 30.18	0700 Clds. 1050	1300 Clds. 1050	1900 Clds. 1005	
Ppn. Liq. .05 in.	Prev. Dir. W	3 hr. Tend. +1.3 /	Wx	Wx =	Wx ..	
Ppn. Sol. 0.2 in.	Snow Depth T in.	Observer R.F.W.	Vis. 7	Vis. 5	Vis. 5	

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MAR 29 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	* * * * * 0600E - 0815E * * * * * 1200E - 1930E (INTER)			
43 °F	SW	74				
Min.	Vel.	Read.				
33 °F	3 m.p.h.	28.90				
Set	Char.	Corr.				
36 35 °F	STEADY	28.77				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
78 %	88	30.07	Clds.	Clds.	Clds.	
			1054	1025	104	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
.02 in.	WSW	0 ✓	* * * *	0 0 . .	* * ~ -	
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
T in.	- in.	ETW	7	7	7	

MAR 30 1957

0700 EST

Meteorological Observatory
University Park, Pa.

30

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir. W	Temp. 70			
Min.	31 °F	Vel. 5 m.p.h.	Read. 28.89			
Set	32 °F	Char. STEADY	Corr. 28.77	0700	1300	1900
R. H.	58 %	24 hr. Mov. 172	Sea L. 30.08	Clds. 6Ac	Clds. 9Cu	Clds. 2Cu 2Ac
Ppn. Lq.	0.17 in.	Prev. Dir. W	3 hr. Tend. +2.0 /	Wx	Wx	Wx
Ppn. Sol.	0.5 in.	Snow Depth - in.	Observer R.E.H.	Vis. 10	Vis. 10	Vis. 75

MAR 31 1957

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. E	Temp. 74			
Min.	25 °F	Vel. 1 m.p.h.	Read. 29.22			
Set	31 °F	Char. WEAK + VARIABLE	Corr. 29.09	0700	1300	1900
R. H.	48 %	24 hr. Mov. 142	Sea L. 30.40	Clds. CLR	Clds. clear	Clds. 3 C: F: 1
Ppn. Liq.	0 in.	Prev. Dir. NW	3 hr. Tend. +2.3 /	Wx	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer RCH	Vis. 15+	Vis. 20	Vis. 20