

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	34 °F	Dir.	—	Temp.	74	Δ 0800 - 0900 E ** 0900 E - 2300 E		
Min.	24 °F	Vel.	— m.p.h.	Read.	28.94			
Set	33 °F	Char.	CALM	Corr.	28.81			
R. H.	88 %	24 hr. Mov.	41	Sea L.	30.12	0700	1300	1900
Ppn.	.03 in.	Prev. Dir.	WSW	3 hr. Tend.	+1.1 /	Clds.	Clds.	Clds.
Ppn.	0.6 in.	Snow Depth	T in.	Observer	RTW.	10S+	10Ns	10Ns
						Wx	Wx	Wx
						=	**	**
						Vis.	Vis.	Vis.
						4	2	1 1/2

FEB 2 1957

0700 EST

Meteorological Observatory  
University Park, Pa.

(29)

Temp.		Wind		Barom.		General Obs.		
Max.	34 °F	Dir.	NW	Temp.	73			
Min.	27 °F	Vel.	5 m.p.h.	Read.	29.10			
Set	28 °F	Char.	STEADY	Corr.	28.97			
R. H.	60 %	24 hr. Mov.	79	Sea L.	30.29	0700	1300	1900
Ppn.	0.30 in.	Prev. Dir.	NE	3 hr. Tend.	+4.0	Clds.	Clds.	Clds.
Ppn.	35 in.	Snow Depth	3.5 in.	Observer	R.S.H.	6 Sa		
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						10		

FEB 3 1957

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 °F	Dir. S	Temp. 74	1000 - 14300		
Min.	23 °F	Vel. 5 m.p.h.	Read. 28.93			
Set	34 °F	Char. STEADY	Corr. -28.80			
R. H.	88 %	24 hr. Mov. 89	Sea L. 30.12	0700 Clds. 10 S+	1300 Clds. 10 N <sub>s</sub>	1900 Clds. 10 <del>S</del>
Ppn. Liq.	0 in.	Prev. Dir. SW	3 hr. Tend. -2.21	Wx ≡	Wx •	Wx ≡
Ppn. Sol.	0 in.	Snow Depth 2.0 in.	Observer RTH	Vis. 2	Vis. 5	Vis. 5

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FEB 4 1957

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. SW	Temp. 72	0100 - 0700 . 0-1		
Min.	34 °F	Vel. 1 m.p.h.	Read. 28.76			
Set	38 °F	Char. variable	Corr. 28.63			
R. H.	100 %	24 hr. Mov. 101	Sea L. 29.94	0700 Clds. 10Ns	1300 Clds. 5sc	1900 Clds. clear
Ppn. Liq.	0.24 in.	Prev. Dir. SSW	3 hr. Tend. +13 J	Wx .	Wx	Wx
Ppn. Sol.	— in.	Snow Depth 0.2 in.	Observer G Ld.	Vis. 3	Vis. 10	Vis. 20

FEB 5 1957

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir. —	Temp. 73	2015 - 2400 *°		
Min.	24 °F	Vel. — m.p.h.	Read. 29.28			
Set	25 °F	Char. calm	Corr. 29.15			
R. H.	70 %	24 hr. Mov. 146	Sea L. 30.46	0700 Clds. 10Cs	1300 Clds. 10A2	1900 Clds. 10A2
Ppn.	— in.	Prev. Dir. W	3 hr. Tend. +19/	Wx r	Wx	Wx
Ppn.	— in.	Snow Depth T in.	Observer G.H.	Vis. 10	Vis. 10	Vis. 10

FEB 5 1957

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	0700 EST Barom.	General Obs.		
Max.	33 °F	Dir. —	Temp. 72	0000 - 0100 * 0		
Min.	24 °F	Vel. — m.p.h.	Read. 29.17			
Set	29 °F	Char. cabin	Corr. 29.05			
R. H.	90 %	24 hr. Mov. 040	Sea L. 30.37	0700 Clds. 10 Sc	1300 Clds. 10 St	1900 Clds. 10 St.
Ppn. Liq.	0.05 in.	Prev. Dir. S	3 hr. Tend. +04	Wx	Wx = °	Wx = °
Ppn. Sol.	0.9 in.	Snow Depth 0.9 in.	Observer G.N.	Vis. 5	Vis. 3	Vis. 3

FEB 7 1957

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	34 °F	Dir.	Temp.	0600-0800		
		---	72			
Min.	29 °F	Vel.	Read.			
		m.p.h.	29.08			
Set	32 °F	Char.	Corr.	0700	1300	1900
		calm	28.96	Clds.	Clds.	Clds.
R. H.	100 %	24 hr. Mov.	Sea L.	10 st.	10A	9 ccs
		047	30.27	Wx	Wx	Wx
Ppn. Liq.	T in.	Prev. Dir.	3 hr. Tend.	<del>22</del>	=	.
		NE	-10 \	Vis.	Vis.	Vis.
Ppn. Sol.	— in.	Snow Depth	Observer	1	5	5
		0.5 in.	62W.			

FEB 8 1957

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 °F	Dir. N	Temp. 72			
Min.	32 °F	Vel. 2 m.p.h.	Read. 29.20			
Set	33 °F	Char. steady	Corr. 29.08			
R. H.	70 %	24 hr. Mov. 065	Sea L. 30.39	0700 Clds. 95c	1300 Clds. clear	1900 Clds. clear
Ppn. Liq.	T in.	Prev. Dir. N	3 hr. Tend. +12/	Wx	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer G L A	Vis. A	Vis. 20	Vis. 20



FEB 9 1957

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	44 °F	Dir. S	Temp. 70	0515 - 1130 °-1 1130 - 1400 ☉		
Min.	31 °F	Vel. 12 m.p.h.	Read. 28.79			
Set	35 °F	Char. Gusty	Corr. 28.67			
R. H.	90 %	24 hr. Mov. 108	Sea L. 29.96	0700 Clds. 10 N/3	1300 Clds. 10 N/3	1900 Clds. 10 St.
Ppn. Lq.	0.08 in.	Prev. Dir. S	3 hr. Tend. -431	Wx •	Wx ☉	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer G.L.V.	Vis. 2	Vis. 2	Vis. 4

FEB 10 1957

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	50 °F	Dir. WNW	Temp. 74	0015 - 0600 ✓ 0600 - 0700 33 0800 - 1100 * --		
Min.	35 °F	Vel. 18 m.p.h.	Read. 28.52			
Set	38 °F	Char. Gusty	Corr. 28.39			
R. H.	70 %	24 hr. Mov. 167	Sea L. 29.69	0700 Clds. 10sc	1300 Clds. 3Cu	1900 Clds. 4Ac
Ppn. Liq.	0.27 in.	Prev. Dir. S	3 hr. Tend. +35	Wx	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer G.L.H.	Vis. 20	Vis. 15	Vis. 15

FEB 11 1957

0700 EST

Meteorological Observatory  
University Park, Pa.

32)

Temp.		Wind		Barom.	General Obs.		
Max.	41 °F	Dir.	NE	Temp.	* - - 0500-0700E		
Min.	28 °F	Vel.	5 m.p.h.	Read.	28.86		
Set	27 °F	Char.	STEADY	Corr.	28.73		
R. H.	76 %	24 hr. Mov.	210	Sea L.	0700	1300	1900
Ppn.	T in.	Prev. Dir.	W	3 hr. Tend.	Clds. 8 ST 10 AS	Clds. 4 Cus	Clds. CLR
Ppn.	T in.	Snow Depth	T in.	Observer	Wx * - -	Wx	Wx
					Vis. 7	Vis. 40	Vis. 15

FEB 2 1957

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 34 °F		Dir. NE	Temp. 72	* * 2100E - 2400E		
Min. 12 °F		Vel. 1 m.p.h.	Read. 29.13			
Set 12 °F		Char. CLEAR	Corr. 29.00			
R. H. 63 %		24 hr. Mov. 181	Sea L. 30.34	0700 Clds. CLR	1300 Clds. 10CS	1900 Clds. 5CS 10AS
Ppn. Liq. T in.		Prev. Dir. NE	3 hr. Tend. 0	Wx	Wx	Wx
Ppn. Sol. T in.		Snow Depth - in.	Observer REV.	Vis. 15+	Vis. 10+	Vis. 10

(22)

1957

0700 EST

Meteorological Observatory  
University Park, Pa.

29

Temp.		Wind	Barom.	General Obs.		
Max.	32 °F	Dir. SSW	Temp. 70	** 0000E - 0750E * - - - - 0750E - 1200E		
Min.	12 °F	Vel. 4 m.p.h.	Read. 28.78			
Set	27 °F	Char. STEADY	Corr. -1.65			
R. H.	98 %	24 hr. Mov. 133	Sea L. 29.97	0700 Clds. 10 NS	1300 Clds. 6 Cu	1900 Clds. 4 Sc
Ppn. Liq.	.03 in.	Prev. Dir. S	3 hr. Tend. -0.3 L	Wx ***	Wx	Wx
Ppn. Sol.	1.2 in.	Snow Depth 1.2 in.	Observer RTW	Vis. 8	Vis. 10	Vis. 10

FEB 14 1957

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. SE	Temp. 71	** 1100E - 2015E		
Min.	27 °F	Vel. 2 m.p.h.	Read. 28.68			
Set	30 °F	Char. STEADY	Corr. 28.56	0700	1300	1900
R. H.	54 %	24 hr. Mov. 125	Sea L. 29.87	Clds. 3As 8Cs	Clds. 8Ns 10As	Clds. 5As 8As
Ppn. Liq.	.02 in.	Prev. Dir. S	3 hr. Tend. -1.6 \	Wx	Wx **	Wx ** ---
Ppn. Sol.	0.3 in.	Snow Depth T in.	Observer R.S.H.	Vis. 15	Vis. 5	Vis. 6

33

FEB 15 1957

0700 EST

Meteorological Observatory  
University Park, Pa.

(28)

Temp.		Wind	Barom.	General Obs.		
Max.	34 °F	Dir. SW	Temp. 72			
Min.	22 °F	Vel. 3 m.p.h.	Read. 28.99			
Set	23 °F	Char. STEADY	Corr. 28.86			
R. H.	78 %	24 hr. Mov. 145	Sea L. 30.18	0700 Clds. 3 Sc	1300 Clds. 2 Cu 8 C	1900 Clds. CLR
Ppn. Liq.	0.13 in.	Prev. Dir. SE	3 hr. Tend. +1.8 /	Wx	Wx	Wx
Ppn. Sol.	3.0 in.	Snow Depth 2.3 in.	Observer R.E.A.	Vis. 15	Vis. 15	Vis. 15

FEB 16 1957

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	34 °F	Dir. SW	Temp. 70	** - 0730E - 1200E OCCNL SNOW FLURRIES 1200E - 2400E Gust to 22K		
Min.	23 °F	Vel. 5 m.p.h.	Read. 28.70			
Set	31 °F	Char. STEADY	Corr. 08.58			
R. H.	68 %	24 hr. Mov. 058	Sea L. 29.90	0700 Clds. 6SC 10As	1300 Clds. 6Cu	1900 Clds. 2Cu
Ppn. Liq.	0 in.	Prev. Dir. SW	3 hr. Tend. -2.51	Wx	Wx ☼	Wx
Ppn. Sol.	0 in.	Snow Depth 1 in.	Observer RKA	Vis. 15	Vis. 15	Vis. 15

30)



FEB 17 1957

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	34 °F	Dir. WSW	Temp. 68	OCCASIONAL Snow Flurries 0000E-0900		
Min.	20 °F	Vel. 8 m.p.h.	Read. 28.72			
Set	21 °F	Char. Gusty	Corr. 28.60			
R. H.	52 %	24 hr. Mov. 265	Sea L. 29.93	0700 Clds. 6 Cu	1300 Clds. 5 Cu	1900 Clds. clear
Ppn. Liq.	0.03 in.	Prev. Dir. WSW	3 hr. Tend. +1.5/	Wx * D	Wx	Wx
Ppn. Sol.	0.8 in.	Snow Depth 1.2 in.	Observer R.S.H.	Vis. 15	Vis. 20	Vis. 15

FEB 18 1957

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	28 °F	Dir. SW	Temp. 69	1830 - 2400 °°		
Min.	18 °F	Vel. 2 m.p.h.	Read. 28.93			
Set	18 °F	Char. steady	Corr. 28.81	0700	1300	1900
R. H.	72 %	24 hr. Mov. 253	Sea L. 30.15	Clds. clear	Clds. <del>scs</del>	Clds. 10N/5
Ppn.	Liq. T in.	Prev. Dir. WNW	3 hr. Tend. +02	Wx	Wx	Wx ..
Ppn.	Sol. T in.	Snow Depth 1.0 in.	Observer E.H.	Vis. 7	Vis. 15	Vis. 6

FEB 19 1957

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 45 °F		Dir. NW	Temp. 72			
Min. 18 °F		Vel. 4 m.p.h.	Read. 28.80			
Set 33 °F		Char. Gusty	Corr. 28.67			
R. H. 40 %		24 hr. Mov. 149	Sea L. 29.98	0700 Clds. 10Sc	1300 Clds. 10As	1900 Clds. 10AsAc
Ppn. Liq. .01 in.		Prev. Dir. SW	3 hr. Tend. +14/	Wx	Wx	Wx
Ppn. Sol. — in.		Snow Depth — in.	Observer G.H.	Vis. 15	Vis. 20	Vis. 20

FEB 20 1957

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	33 °F	Dir. NW	Temp. 68	0630-0800 <sup>#1</sup> 1800-195E.		
Min.	19 °F	Vel. 10 m.p.h.	Read. 28.90			
Set	20 °F	Char. Gusty	Corr. 28.78			
R. H.	50 %	24 hr. Mov. 186	Sea L. 30.11	0700 Clds. 8Sc	1300 Clds. 4Cu	1900 Clds. 8Sc
Ppn.	Liq. T in.	Prev. Dir. NW	3 hr. Tend. +19/	Wx * V	Wx	Wx * V
Ppn.	Sol. T in.	Snow Depth — in.	Observer G.H.	Vis. 18	Vis. 15	Vis. 15

FEB 21 1957

0700 EST

Meteorological Observatory  
University Park, Pa.

27

Temp.		Wind	Barom.	General Obs.		
Max.	34 °F	Dir. NW	Temp. 70			
Min.	20 °F	Vel. 2 m.p.h.	Read. 29.12			
Set	25 °F	Char. STEADY	Corr. 29.00			
R. H.	61 %	24 hr. Mov. 228	Sea L. 30.33	0700 Clds. 105.	1300 Clds. CLR	1900 Clds. 3 Ci
Ppn. Lq.	T in.	Prev. Dir. NW	3 hr. Tend. +1.0 /	Wx	Wx	Wx
Ppn. Sol.	T in.	Snow Depth — in.	Observer. R.S.H.	Vis. 15	Vis. 15	Vis. 15

FEB 22 1957

0700 EST

Meteorological Observatory  
University Park, Pa.

32

Temp.		Wind	Barom.	General Obs.		
Max.	43 °F	Dir. —	Temp. 75	0 = 1715		
Min.	25 °F	Vel. — m.p.h.	Read. 29.21			
Set	25 °F	Char. CALM	Corr. 29.07			
R. H.	70 %	24 hr. Mov. 52	Sea L. 30.38	0700 Clds. 44 95	1300 Clds. 50	1900 Clds. 100
Ppn. Liq.	0 in.	Prev. Dir. N	3 hr. Tend. +0.61	Wx	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer RFW.	Vis. 15	Vis. 20	Vis. 20

FEB 23 1957

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	47 °F	Dir. —	Temp. 74	1100-1230 °		
Min.	25 °F	Vel. — m.p.h.	Read. 29.15			
Set	34 °F	Char. calm	Corr. 29.02			
R. H.	58 %	24 hr. Mov. 087	Sea L. 30.33	0700 Clds. 10AsAc	1300 Clds. 10AsAc	1900 Clds. 7AsAc
Ppn.	Liq. — in.	Prev. Dir. S	3 hr. Tend. +05 ✓	Wx	Wx	Wx
Ppn.	Sol. — in.	Snow Depth — in.	Observer E.H.	Vis. 10	Vis. 15	Vis. 15

FEB 24 1957

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	44 °F	Dir. —	Temp. 73	• - - 1130E - 1200E.		
Min.	31 °F	Vel. — m.p.h.	Read. 29.22			
Set	31 °F	Char. calm	Corr. 29.09			
R. H.	90 %	24 hr. Mov. 106	Sea L. 30.40	0700 Clds. 4C; C <sub>s</sub>	1300 Clds. +A <sub>5</sub> 10C <sub>s</sub>	1900 Clds. 10A <sub>5</sub> AC
Ppn. Liq.	T in.	Prev. Dir. S	3 hr. Tend. +00V	Wx =	Wx	Wx
Ppn. Sol.	— in.	Snow Depth — in.	Observer G.H.	Vis. 4	Vis. 10	Vis. 10



FEB 25 1957

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	33 °F	Dir. SW	Temp. 76			
Min.	31 <del>28</del> °F	Vel. 3 m.p.h.	Read. 28.97			
Set	43 <del>48</del> °F	Char. STEADY	Corr. 28.83			
R. H.	53 %	24 hr. Mov. 86	Sea L. 30.11	0700 Clds. 10 AsAc	1300 Clds. 3 AsAc 7 Ci	1900 Clds. CLR
Ppn.	Liq. T in.	Prev. Dir. SW	3 hr. Tend. -1.0 \	Wx	Wx	Wx
Ppn.	Sol. - in.	Snow Depth - in.	Observer REN.	Vis. 10	Vis. 10	Vis. 10

FEB 26 1957

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 63 °F		Dir. NNE	Temp. 75	•• 0600E - 2400E		
Min. 42 °F		Vel. 2 m.p.h.	Read. 28.74			
Set 43 °F		Char. u.e.r.	Corr. 28.61			
R. H. 100 %		24 hr. Mov. 90	Sea L. 29.87	0700 Clds. 105+	1300 Clds. 10 NS	1900 Clds. 10 NS
Ppn. Liq. T in.		Prev. Dir. S	3 hr. Tend. -0.9 \	Wx •• =	Wx ••	Wx ••
Ppn. Sol. — in.		Snow Depth — in.	Observer RZH.	Vis. 1	Vis. 2	Vis. 2

57

FEB 27 1957

0700 EST

Meteorological Observatory  
University Park, Pa.

52

Temp.		Wind	Barom.	General Obs.		
Max. 56 °F		Dir. NE	Temp. 76	•• 0000E - 0200E •• 0500E - 0715E • 0730E - 1000E INTER • 1000E - 1000E INTER		
Min. 43 °F		Vel. 5 m.p.h.	Read. 28.51			
Set 49 °F		Char. STEADY	Corr. 28.37	0700	1300	1900
R. H. 96 %		24 hr. Mov. 62	Sea L. 29.64	Clds. 10NS	Clds. 10 <del>St</del>	Clds. 10St
Ppn. Liq. 0.63 in.		Prev. Dir. E	3 hr. Tend. +3.0/	Wx ☁ ☁	Wx	Wx
Ppn. Sol. - in.		Snow Depth - in.	Observer RSH	Vis. 2	Vis. 8	Vis. 10

FEB 22 1957

0700 EST

Meteorological Observatory  
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	49 °F	Dtr. NE	Temp. 71	Δ 2. 1200E - 1800E Δ 1900E - 2400E		
Min.	16 °F	Vel. 6 m.p.h.	Read. 28.87			
Set	16 °F	Char. STEADY	Corr. 28.65			
R. H.	62 %	24 hr. Mov. 305	Sea L. 29.98	0700 Clds. 10A <sub>2</sub>	1300 Clds. 10NS	1900 Clds. 10MS
Ppn. Liq.	.01 in.	Prev. Dtr. NE	3 hr. Tend. -0.8L	Wx	Wx A	Wx A
Ppn. Sol.	- in.	Snow Depth - in.	Observer RJH.	Vis. 15	Vis. 5	Vis. 3

23