

FEB 1 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	30 °F	Dir. NW	Temp. 66			
Min.	11 °F	Vel. 2 m.p.h.	Read. 29.39			
Set	11 °F	Char. STEADY	Corr. 29.28	0700	1300	1900
R. H.	59 %	24 hr. Mov. 128	Sea L. 30.63	Clds. 10 AS	Clds. 7 CS	Clds. CLR
Ppn. Liq.	T in.	Prev. Dir. NW	3 hr. Tend. +0.9	Wx	Wx	Wx
Ppn. Sol.	T in.	Snow Depth 0 in.	Observer REH	Vis. 15	Vis. 15	Vis. 15

(19)

FEB 2 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
21	°F	W	64			
Min.		Vel.	Read.			
6	°F	3 m.p.h.	29.45			
Set		Char.	Corr.			
6	°F	STEADY	29.35			
				0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
68	%	084	30.71	clr	2CU	CLR
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	NNW	10.0			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	EVW	15	15	15

(14)

FEB 3 1954

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	" ROSE - 2400E			
26 °F	—	67				
Min.	Vel.	Read.				
6 °F	— m.p.h.	29.01				
Set	Char.	Corr.	0700	1300	1900	
11 °F	CALM	28.90				
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
57 %	62	30.25	1 AL	7 AL	10 NS	
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	SW	-1.71			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	E.F.W.	15	15	7

17

FEB 4 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	°F	Dir.		Temp.		•• 0000 - 0130 E • 0130 - 1000 E		
42		W		69				
Min.	°F	Vel.		Read.				
11		8 m.p.h.		28.24				
Set	°F	Char.		Corr.				
42		VARIABLE		28.12				
R. H.	%	24 hr. Mov.		Sea L.		0700	1300	1900
84		158		29.41		Clds. 7FL 10Sc	Clds. 10As	Clds. 10AL
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.		Wx	Wx	Wx
0.16	in.	SW		+1.0V		•		
Ppn.	Sol.	Snow Depth		Observer		Vis.	Vis.	Vis.
0	in.	0 in.		E.V.W.		5	9	12

40)

FEB 5 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	* 1650 - 1750E (OLNL)			
42 °F	WSW	69				
Min.	Vel.	Read.				
28 °F	5 m.p.h.	28.61				
Set	Char.	Corr.				
28 °F	STEADY	28.49				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
56 %	109	29.80	Clds. 3AL	Clds. 10 Sc	Clds. 10Fc	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
T in.	WNW	+3.21				
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	E.V.W.	7	15	7	

327

FEB 6 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. W	Temp. 68			
Min.	23 °F	Vel. 17 m.p.h.	Read. 28.91			
Set	23 °F	Char. Gusty	Corr. 28.79	Gusts to 38 K at 1135E		
R. H.	38 %	24 hr. Mov. 249	Sea L. 30.11	0700 Clds. 1Ac 3Fc	1300 Clds. 2 Cu	1900 Clds. CLR
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. Tend. +1.81	Wx	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 0 in.	Observer T.V.W.	Vis. 15	Vis. 15	Vis. 15

31)

FEB 7 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	26 °F	Dir. —	Temp. 67			
Min.	18 °F	Vel. — m.p.h.	Read. 29.24			
Set	20 °F	Char. CALM	Corr. 29.13			
R. H.	51 %	24 hr. Mov. 277	Sea L. 30.47	0700 Clds. 9CS 4AC	1300 Clds. 10 AS	1900 Clds. 9+AS
Ppn. Liq.	0 in.	Prev. Dir. WNW	3 hr. Tend. -0.3	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer RW	Vis. 12	Vis. 15	Vis. 15

20)

FEB 8 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	47 °F	Dir. WNW	Temp. 69	↓ 0650 - 0725		
Min.	20 °F	Vel. 15 m.p.h.	Read. 28.88			
Set	38 °F	Char. Gusty	Corr. 28.76			
R. H.	79 %	24 hr. Mov. 278	Sea L. 30.05	0700 Clds. 10 CU	1300 Clds.	1900 Clds.
Ppn.	Liq. T in.	Prev. Dir. NW	3 hr. Tend. 12.01	Wx ↓	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer R.W.	Vis. 7	Vis.	Vis.

42)

FEB 9 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 42 °F	Dir. SSW	Temp. 69	** 0300E - 1030E -- 1030E - 1800E -- 1800E - 2400E OCLNLDN -- 1800-2400E			
Min. 20 °F	Vel. 7 m.p.h.	Read. 29.09				
Set 21 °F	Char. STEADY	Corr. 28.97				
R. H. 69%	24 hr. Mov. 155	Sea L. 30.29	0700 Clds. 10NS	1300 Clds. 10NS	1900 Clds. 10NS	
Ppn. Liq. .02 in.	Prev. Dir. NE	3 hr. Tend. +0.52	Wx **	Wx ...=	Wx ..	
Ppn. Sol. 0.5 in.	Snow Depth 0.5 in.	Observer KEH	Vis. 3.5	Vis. 2	Vis. 1	

29

FEB 11 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	57 °F	Dir. WNW	Temp. 69	Gust to 30-35 K OCCNL 00-07E * -- OCCNL 0100 - 0600E * -- OCCNL 0900 - 1030E		
Min.	27 °F	Vel. 15 m.p.h.	Read. 28.88			
Set	27 °F	Char. Gusty	Corr. 28.76	0700	1300	1900
R. H.	54 %	24 hr. Mov. 225	Sea L. 30.06	Clds. 8Sc	Clds. 4Sc	Clds. 1CuF
Ppn.	Liq. 0.37 in.	Prev. Dir. W	3 hr. Tend. +4.8	Wx	Wx	Wx
Ppn.	Sol. T in.	Snow Depth T in.	Observer RFA	Vis. 15	Vis. 15	Vis. 15

(39)

SEP 19 1950

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	31 °F	Dir.	Temp.			
			67			
Min.	14 °F	Vel.	Read.			
		m.p.h.	29.45			
Set	15 °F	Char.	Corr.			
		CALM	29.34	0700	1300	1900
R. H.	78 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		213	30.68	CLR	CU	3CU
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
	T in.	NW	41.3			
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
	T in.	0 in.	REH	15	15	15

20

FEB 18 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	38 °F	Dir. —	Temp. 68	••••• 0000E - 2400E OCCNN 99 ≡ 0000E - 2400E		
Min.	14 °F	Vel. — m.p.h.	Read. 28.92			
Set	35 °F	Char. CAMM	Corr. 28.80			
R. H.	96 %	24 hr. Mov. 170	Sea L. 30.10	0700 Clds. 10Ns	1300 Clds. 10Ns	1900 Clds. 10Ns
Ppn. Liq.	0.07 in.	Prev. Dir. SW	3 hr. Tend. 0 —	Wx •• ≡	Wx •• ≡	Wx •• ≡
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer REH	Vis. 1	Vis. $\frac{3}{4}$	Vis. $\frac{3}{4}$

(36)

FEB 14 1950

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	46 °F	Dir. NE	Temp. 73	••• = 0000E - 1200E ••• 6430E - 6800E ••• 6800E - 2300E		
Min.	34 °F	Vel. 1 m.p.h.	Read. 29.02			
Set	36 °F	Char. VAR SPEED	Corr. 28.89			
R. H.	96 %	24 hr. Mov. 036	Sea L. 30.19	0700 Clds. -X	1300 Clds. 10Ns	1900 Clds. 10Ns
Ppn. Liq.	0.03 in.	Prev. Dir. NE	3 hr. Tend. 40.3 ✓	Wx •• =	Wx	Wx ••
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer REH	Vis. 3/4	Vis. 7	Vis. 1

39

FEB 15 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	NW 0215E VERY GUSTY OCCNL 3015 ••--0000L 0000E-0100E			
44 °F	NW	70				
Min.	Vel.	Read.				
34 °F	8 m.p.h.	28.78				
Set	Char.	Corr.	Gusts to 33 K 0340E			
35 °F	Gusty	28.65	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
68 %	132	29.95	10Sc	7CU	1CU	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.22 in.	SW	+4.5 /				
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0 in.	0 in.	REH	15	15	15	

(36)

FEB 16 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	38 °F	Dir. SSW	Temp. 70			
Min.	24 °F	Vel. 9 m.p.h.	Read. 28.94			
Set	27 °F	Char. VARIABLE	Corr. 28.82			
				0700	1300	1900
R. H.	80 %	24 hr. Mov. 92	Sea L. 30.14	Clds. 10sc	Clds. 8CU	Clds. 10CS 3AC
Ppn.	Liq. 0 in.	Prev. Dir. NW	3 hr. Total -1.01	Wx 00	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer E.V.W.	Vis. 1959 4	Vis. 12	Vis. 12

37)

FEB 17 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	46 °F	Dir. SW	Temp. 71			
Min.	26 °F	Vel. 3 m.p.h.	Read. 28.68			
Set	36 °F	Char. STEADY	Corr. 28.56	0700	1300	1900
R. H.	69 %	24 hr. Mov. 112	Sea L. 29.86	Clds. 10 St	Clds. 10 Sc	Clds. 10 As 6 Sc
Ppn.	0 in.	Prev. Dir. SW	3 hr. Tend. +0.21	Wx ∞	Wx	Wx
Ppn.	0 in.	Snow Depth 0 in.	Observer C.R.W.	Vis. 3	Vis. 7	Vis. 7

(40)

FEB 19 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	Dir.	Temp.	* 0805 - 0930 E * 0930 E - 1000 E * 1000 E - 1830 E * 1820 E - 2100 E				
74 °F	—	72					
Min.	Vel.	Read.					
33 °F	— m.p.h.	28.35					
Set	Char.	Corr.	Gusts to 22K at 2040E				
34 °F	CALM	28.23	0700	1300	1900		
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.		
86 %	25	29.53	10st	10Fs	10Fc		
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx		
0 in.	NE	-1.3L	≡	•	⚡		
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.		
0 in.	0 in.	E.W.	2 1/2	6	9		

FEB 19 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. WNW	Temp. 68	* 1140 - 1400E (OCNL) Gusts to 33K at 1540E Gusts to 24K at 0350E		
Min.	10 °F	Vel. 6 m.p.h.	Read. 28.67			
Set	10 °F	Char. VARIABLE	Corr. 28.55			
R. H.	48 %	24 hr. Mov. 156	Sea L. 29.89	0700 Clds. 1FL	1300 Clds. 7CU	1900 Clds. 3CU
Ppn. Liq.	0.06 in.	Prev. Dir. NW	3 hr. Tend. +3.4/	Wx	Wx *	Wx
Ppn. Sol.	T in.	Snow Depth T in.	Observer T.F.W.	Vis. 15+	Vis. 15+	Vis. 15+

22)

FEB 20 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	26 °F	Dir. WSW	Temp. 64	* 1030 - 1530Z (OCNL)		
Min.	2 °F	Vel. 4 m.p.h.	Read. 29.01			
Set	2 °F	Char. STEADY	Corr. 28.90			
R. H.	50 %	24 hr. Mov. 281	Sea L. 30.27	0700 Clds. 1 FL	1300 Clds. 8 CU	1900 Clds. CLR
Ppn. Liq.	T in.	Prev. Dir. WNW	3 hr. Tend. +1.5	Wx	Wx *	Wx ?
Ppn. Sol.	T in.	Snow Depth 0 in.	Observer E.F.W.	Vis. 15+	Vis. 15	Vis. 15+

16?

10)

FEB 21 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	16 °F	Dir. SW	Temp. 62			
Min.	2 °F	Vel. 9 m.p.h.	Read. 28.87			
Set	15 °F	Char. VARIABLE	Corr. 28.77	Gusts to 35 K at 1122E		
R. H.	57 %	24 hr. Mov. 222	Sea L. 30.13	0700 Clds. 3 CU	1300 Clds. 4 CU	1900 Clds. 2 CU
Ppn. Liq.	T in.	Prev. Dir. WSW	3 hr. Tend. -0.2 L	Wx	Wx	Wx
Ppn. Sol.	T in.	Snow Depth 0 in.	Observer E.L.W.	Vis. 15+	Vis. 15+	Vis. 15+

15)

SEP 22 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
28 °F	W	65				
Min.	Vel.	Read.				
15 °F	4 m.p.h.	29.10				
Set	Char.	Corr.				
27 °F	VARIABLE	28.99				
			0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
52 %	287	30.32	7 CU	2 Ci	CLR	
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0 in.	WNW	+2.01				
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0 in.	0 in.		E.V.W.	7	15	15

27

FEB 23 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	** 0500E - 1100E ** 1000E - 2200E * 2330E - 2400E GUSTS TO 32 KC 2000E - 2400E			
44 °F	SW	69				
Min.	Vel.	Read.				
27 °F	4 m.p.h.	28.92				
Set	Char.	Corr.				
30 °F	STEADY	28.60				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
96 %	077	29.89	Clds.	Clds.	Clds.	
			10Ns	10Ns	10Ns	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.07 in.	WNW	+1.61	**	
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
1 in.	1 in.	REH	2	2	2	

(41)

FEB 24 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir. NW	Temp. 67	GUSTS TO 28K 0000E-0600E GUSTS TO 24K 0835E		
Min.	30 °F	Vel. 12 m.p.h.	Read. 28.64			
Set	30 °F	Char. GUSTY	Corr. 28.53	*1415-1500E		
R. H.	58 %	24 hr. Mov. 210	Sea L. 29.83			
Ppn. Liq.	0.23 in.	Prev. Dir. NW	3 hr. Tend. +3.01	Clds. 10Se	Clds. 6 CU	Clds. 2 CU
Ppn. Sol.	2.0 in.	Snow Depth T in.	Observer REH	Wx	Wx	Wx
				Vis. 15	Vis. 15	Vis. 15

(37)

FEB 25 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
32 °F	—	68				
Min.	Vel.	Read.				
13 °F	— m.p.h.	29.03				
Set	Char.	Corr.				
15 °F	CALM	28.91				
			0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
60 %	201	30.25	2 ci	CLR	CLR	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
T in.	NNW	+0.91				
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
T in.	T in.	I.V.W.	15	15+	15+	

21)

FEB 26 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
40 °F	—	70				
Min.	Vel.	Read.				
15 °F	— m.p.h.	28.86				
Set	Char.	Corr.				
24 °F	CALM	28.74				
			0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
66 %	33	30.06	10 As	10 Cs 7As+Ac	10 Ac	
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	SSW	±0.0	∞		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
0	in.	0 in.	F.V.W.	6	12	12

30)

FEB 27 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	48 °F	Dir. —	Temp. 72	• 0230 - 0400 E		
Min.	24 °F	Vel. — m.p.h.	Read. 28.86			
Set	36 °F	Char. CALM	Corr. 28.73			
R. H.	68 %	24 hr. Mov. 49	Sea L. 30.03	0700 Clds. 9+ CU	1300 Clds. 2 Ci	1900 Clds. CLR
Ppn.	Liq. 7 in.	Prev. Dir. ^{Dir.} SSW	3 hr. Tend. +1.2 ↓	Wx	Wx	Wx
Ppn.	Sol. 0 in.	Snow Depth 0 in.	Observer J.V.W.	Vis. 12	Vis. 15	Vis. 15

39)

1959 28 1959

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	50 °F	Dir. —	Temp. 71			
Min.	28 °F	Vel. — m.p.h.	Read. 28.92			
Set	28 °F	Char. CALM	Corr. 28.80			
R. H.	86 %	24 hr. Mov. 039	Sea L. 30.10	0700 Clds. CLR	1300 Clds. 2ci	1900 Clds. CLR
Ppn. Liq.	0 in.	Prev. Dir. SW(VAR)	3 hr. Tend. +0.31	Wx	Wx	Wx
Ppn. Sol.	0 in.	Snow Depth 0 in.	Observer REN	Vis. 15	Vis. 15	Vis. 15

38