

FEB 1 1958

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. NE	Temp. 73	* Δ 0400 - 0600Z * 1800 - 2000Z DE OCCNL V P		
Min.	22 °F	Vel. 4 m.p.h.	Read. 28.38			
Set	23 °F	Char. Steady	Corr. 28.17			
R. H.	70 %	24 hr. Mov. 110	Sea L. 29.50	0700 Clds. 10St	1300 Clds. 5Sc	1900 Clds. 6Sc
Ppn.	Liq. T in.	Prev. Dir. NWSW	3 hr. Tend. -0.51	Wx	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 7 in.	Observer R.H.	Vis. 10	Vis. 10	Vis. 10

FEB 2 1958

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	34 °F	Dir. NW	Temp. 73	* ↓ Sust. S. 20-30 mph 0500E - 0700E OCCNL * (OCCNL) 0750 - 2400E.		
Min.	23 °F	Vel. 5 m.p.h.	Read. 28.34			
Set	25 °F	Char. Breezy	Corr. 28.21	0700	1300	1900
R. H.	58 %	24 hr. Mov. 204	Sea L. 29.54	Clds. 10SE	Clds. 9 CU	Clds. 10Fc
Ppn. Liq.	T in.	Prev. Dir. NW	3 hr. Tend. 0	Wx *--	Wx *	Wx *
Ppn. Sol.	T in.	Snow Depth 4 in.	Observer RTH	Vis. 10	Vis. 6	Vis. 9

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FEB 3 1958

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	(CCL) 0000E - 0830E (CCL) 1145 - 2400E			
31 °F	W	72				
Min.	Vel.	Read.				
20 °F	4 m.p.h.	28.32				
Set	Char.	Corr.	Gusts to 25 Mnts 0700 1300 1900			
21 °F	VARIABLE	28.20				
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
64 %	222	29.53	10 SC 2 FC	10 CU	10 CU	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.02 in.	NW	+0.2 ✓	+	+	+	
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0.4 in.	4 in.	J. K. W.	7	9	9	

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FEB 4 1958

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	*(DCNNL) 0000E-0930E			
23 °F	WNW	67				
Min.	Vel.	Read.				
19 °F	21 m.p.h.	28.45				
Set	Char.	Corr.				
22 °F	VARIABLE	28.34				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
61 %	371	29.67	Clds. 10 SC	Clds. 10 CS 8 CU	Clds. 6 CS 2 FC	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
T in.	WNW	+2.2	* / *			
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
T in.	4 in.	J.V.W.	4	12	15	

FEB 5 1958

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	* 1130E - 1540E Δ 2050E - 2130E † 2130E - 2400E			
29 °F	—	70				
Min.	Vel.	Read.				
20 °F	— m.p.h.	28.72				
Set	Char.	Corr.				
22 °F	CALM	28.60				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
48 %	332	29.93	Clds. 1 Cs	Clds. 10 As + Al	Clds. 9 + Al	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
T in.	WNW	-0.6 L		*		
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
T in.	4 in.	E.Y.W.	12	4	9	

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FEB 6 1958

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	* 0000E - 0500E ☽ 0500E - 0740E † 0740 - 0920E .. 2310 - 2400E			
30 °F	—	72				
Min.	Vel.	Read.				
22 °F	— m.p.h.	28.73				
Set	Char.	Corr.				
28 °F	CALM	28.60				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
96 %	52	29.92	Clds. 10 St	Clds. 10 St	Clds. 10 St	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
.03 in.	SW	+1.1	≡ / ∞	E	≡	
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0.3 in.	4 in.	E.F.W.	1/4	2	2 1/2	

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FEB 7 1958

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	** 0000E - 0045E ** 0045 - 0600E * 0600 - 0650E ** 0650 - 2330E			
35 °F	NE	74				
Min.	Vel.	Read.				
28 °F	4 m.p.h.	28.59				
Set	Char.	Corr.				
32 °F	STEADY	28.46				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
99 %	25	29.77	Clds.	Clds.	Clds.	
			10 st	10 st	10 st	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
.07 in.	NE	-0.8 \	≡ / **	**	**	
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0.5 in.	4 in.	J.Y.W.	1/4	1/2	2	

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FEB 8 1958

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	33 °F	Dir. NW	Temp. 72	* (CINNL) 0920-1400E		
Min.	17 °F	Vel. 3 m.p.h.	Read. 28.58			
Set	17 °F	Char. STEADY	Corr. 28.45			
R. H.	60 %	24 hr. Mov. 133	Sea L. 29.78	0700 Clds. 9+ Ac 2Fc	1300 Clds. 7Cs 4Cu	1900 Clds. 6Cs 3Cu
Ppn.	Liq. .58 in.	Prev. Dir. NE	3 hr. Tend. ±0.0-	Wx	Wx	Wx +
Ppn.	Sol. 5.2 in.	Snow Depth 9 in.	Observer JW	Vis. 15+	Vis. 15+	Vis. 15+

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FEB 9 1958

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	Gusty Sfc winds to 30 K Dense snow cover 1300 - 1500 E			
19 °F	WSW	66				
Min.	Vel.	Read.				
4 °F	15 m.p.h.	28.65				
Set	Char.	Corr.				
4 °F	Gusty and Variable	28.54				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
53 %	360	29.91	Clds. 6CS 2FC	Clds. 7Cu	Clds. 3Cu	
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
T in.	WNW	+0.5		30kts +		
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
T in.	9 in.	2.2.		15+	15	15

10)

FEB 10 1958

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	12 °F	Dir. W	Temp. 6.3	OCCNL * F BARRIES 1200-1306		
Min.	02 °F	Vel. 6 m.p.h.	Read. 28.73			
Set	0.2 °F	Char. Gusty	Corr. 28.63			
R. H.	52 %	24 hr. Mov. 338	Sea L. 30.01	0700 Clds. 2 Cu 2 HC	1300 Clds. 5 Cu.	1900 Clds. CLR.
Ppn.	Liq. T in.	Prev. Dir. WNW	3 hr. Tend. +0.61	Wx —	Wx —	Wx —
Ppn.	Sol. T in.	Snow Depth 9 in.	Observer REJ	Vis. 15	Vis. 15	Vis. 15

07

FEB 11 1958

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	13 °F	Dir. —	Temp. 62	see obs. * forms 13 °F		
Min.	02 °F	Vel. — m.p.h.	Read. 28.71			
Set	03 °F	Char. Calm	Corr. 28.61			
R. H.	70 %	24 hr. Mov. 173	Sea L. 29.99	0700 Clds. 2 Sc.	1300 Clds. 1 Cu	1900 Clds. Cb.
Ppn. Liq.	T in.	Prev. Dir. W	3 hr. Tend. -0.24	Wx —	Wx —	Wx —
Ppn. Sol.	T in.	Snow Depth 9 in.	Observer R.E.H.	Vis. 15	Vis. 15	Vis. 15

6)

FEB 12 1958

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
23°F	SW	67				
Min.	Vel.	Read.				
03°F	3 m.p.h.	28.72				
Set	Char.	Corr.				
08°F	Steady	28.61				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
52%	95	30.08	Clds.	Clds.	Clds.	
			None	3 Sc.	Chr.	
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
—	in.	SW	+1.0/	—	—	—
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.
—	in.	8 in.	R.E.H.	15	15	15

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FEB 13 1958

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	25 °F	Dir. SW	Temp. 67	* 1400 - 1500z ∇ * 1530 - 1730z		
Min.	2 °F	Vel. 3 m.p.h.	Read. 28.66			
Set	3 °F	Char. Variable	Corr. 28.55			
R. H.	72 %	24 hr. Mov. 119	Sea L. 30.04	0700 Clds. CLr.	1300 Clds. 8 Cu	1900 Clds. CLR
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. ±0.00—	Wx —	Wx	Wx
Ppn. Sol.	— in.	Snow Depth 8 in.	Observer R.E.H.	Vis. 15	Vis. 15	Vis. 15

8)

FEB 14 1958

0700 EST

Meteorological Observatory
University Park, Pa.
General Obs.

6

Temp.		Wind	Barom.	General Obs.		
Max.	19 °F	Dir. NW	Temp. 66			
Min.	13 3 °F	Vel. 2 m.p.h.	Read. 28.86			
Set	10 °F	Char. Steady	Corr. 28.75			
R. H.	62 %	24 hr. Mov. 167	Sea L. 30.13	0700 Clds. 7sc	1300 Clds. 6sc	1900 Clds. 3sc 5AS
Ppn.	T in.	Prev. Dir. NW	3 hr. Tend. 42.2	Wx	Wx	Wx
Ppn.	T in.	Snow Depth 8 in.	Observer RSH	Vis. 15	Vis. 15	Vis. 15

FEB 15 1966

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 23 °F	Dir. —	Temp. 67	** 1000F - 2400F —			
Min. 10 °F	Vel. — m.p.h.	Read. 29.73				
Set 16 °F	Char. CALM	Corr. 29.62				
R. H. 68 %	24 hr. Mov. 085	Sea L. 29.97	0700 Clds. Sc 10Ns	1300 Clds. 10Ns	1900 Clds. 10Ns	
Ppn. Liq. 0 in.	Prev. Dir. W	3 hr. Tend. -1.21	Wx	Wx **	Wx **	
Ppn. Sol. 0 in.	Snow Depth 7 in.	Observer R.F.J.	Vis. 15	Vis. ✓	Vis. 3	

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FEB 16 1953

0700 EST

Meteorological Observatory
University Park, Pa.

18

Temp.		Wind		Barom.	General Obs.				
Max.	24 °F	Dir.	N	Temp.	** 0000 - 0800E OCCNL ↑ 1100 - 1500E Gusty Sfc winds Avg 15K Max Gust 39K				
Min.	13 °F	Vel.	6 m.p.h.	Read.				28.32	
Set	13 °F	Char.	GUSTY	Corr.				28.21	
R. H.	63 %	24 hr. Mov.	120	Sea L.	29.52	0700	1300	1900	
Ppn.	Liq. 0.32 in.	Prev. Dir.	NE	3 hr. Tend.	+2.21	Clds.	10St	Clds.	10Sc
Ppn.	Sol. 4.0 in.	Snow Depth	11 in.	Observer	REH.	Wx	**	Wx	BS
						Vis.	5	Vis.	3
								Vis.	3

FEB 17 1958

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	17 °F	Dir.	10	Temp.	62	Gusty spc. winds Gusts to 39 knots		
Min.	-03 °F	Vel.	10 m.p.h.	Read.	28.31			
Set	-03 °F	Char.	Gusty	Corr.	28.21			
R. H.	49 %	24 hr. Mov.	377	Sea L.	29.89	0700	1300	1900
Clds.	10 Sc	Clds.	10 Sc	Clds.	10 Sc			
Ppn.	T in.	Prev. Dir.	WNW	3 hr. Tend.	-0.61	Wx	BS	BS +
Wx	BS	Wx	BS +	Wx	BS +			
Ppn.	T in.	Snow Depth	11 in.	Observer	REH	Vis.	3	5
Vis.	3	Vis.	5	Vis.	4			

FEB 18 1958

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	5 °F	Dir.	W	Temp.	* (OCNNL) 0230 - 0600E		
				60	† (OCNNL) 2145 - 2400E		
Min.	-3 °F	Vel.	12 m.p.h.	Read.	Heavy drifting Snow		
				28.47	Gusts to 29 Knots		
Set	4 °F	Char.	Gusty and VARIABLE	Corr.	0700 1300 1900		
				28.38	Clds.	Clds.	Clds.
R. H.	50 %	24 hr. Mov.	418	Sea L.	10 Sc	9+ Sc	10 Fc
				29.77	4 Fc		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	Wx
	T in.	W	+1.11	+	+	+	+
Ppn.	Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	Vis.
	T in.	11 in.	E.W.	7	10	10	10

FEB 19 1958

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	* (ORIGINAL) 0000 - 2200 E			
14 °F	WNW	59				
Min.	Vel.	Read.				
4 °F	12 m.p.h.	28.55	Gusts to 31 knots			
Set	Char.	Corr.				
14 °F	Gusty and Variable	28.46	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
58 %	417	29.82	10Fc	9+Cs 8Cu	10Sc	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
.01 in.	W	+2.21	† † †	†	†	
Ppn. Sol.	Snow Depth	Observer	Vis.	Vis.	Vis.	
0.1 in.	11 in.	E.Y.W.	7	10	12	

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FEB 20 1958

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	27 °F	Dir. WNW,	Temp. 67			
Min.	14 °F	Vel. 5 m.p.h.	Read. 28.91			
Set	16 °F	Char. VARIABLE	Corr. 28.80			
R. H.	57 %	24 hr. Mov. 267	Sea L. 30.15	0700 Clds. 7cs 2ft	1300 Clds. CLR	1900 Clds. CLR
Ppn.	Liq. T in.	Prev. Dir. NW	3 hr. Tend. +2.01	Wx	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 11 in.	Observer E.Y.W.	Vis. 15	Vis. 15	Vis. 15

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FEB 21 1958

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	33 °F	Dir. WSW	Temp. 70			
Min.	16 °F	Vel. 4 m.p.h.	Read. 29.11			
Set	19 °F	Char. STEADY	Corr. 28.99			
R. H.	47 %	24 hr. Mov. 154	Sea L. 30.32	0700 Clds. 2 Cs 1 As	1300 Clds. 9+Ci+Cs 4 Ac	1900 Clds. 10 Sc
Ppn.	0 in.	Prev. Dir. WSW	3 hr. Tend. +0.2 -	Wx	Wx	Wx
Ppn.	0 in.	Snow Depth 9 in.	Observer J.V.W.	Vis. 15	Vis. 15	Vis. 15

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FEB 22 1958

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.	General Obs.			
Max.	40 °F	Dir.	WSW	Temp.	☯ 0430-0600 E (VRY LGT) • 0810-1240 E ☯ (OCNL) 1600-2400 E			
Mln.	19 °F	Vel.	7 m.p.h.	Read.				28.66
Set	35 °F	Char.	VARIABLE	Corr.				28.53
R. H.	80 %	24 hr. Mov.	213	Sea L.	29.83	0700	1300	1900
Clds.	10 Sc	Clds.	10 Sc	Clds.	9+ CU			
Ppn.	T in.	Prev. Dir.	WSW	3 hr. Tend.	-2.41	Wx	Wx	Wx
							•	* ☯
Ppn.	0 in.	Snow Depth	8 in.	Observer	E.Y.W.	Vis.	Vis.	Vis.
						7	7	6

37)

FEB 23 1958

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	38 °F	Dir. WSW	Temp. 73	* (ACNL) 0000E - 0400E		
Min.	19 °F	Vel. 10 m.p.h.	Read. 28.83			
Set	25 °F	Char. Gusty and Variable	Corr. 28.70			
R. H.	60 %	24 hr. Mov. 207	Sea L. 30.03	0700 Clds. 10 Sc	1300 Clds. 3 Sc	1900 Clds. 4 Sc
Ppn.	Liq. T in.	Prev. Dir. NW	3 hr. Tend. -0.31	Wx	Wx	Wx
Ppn.	Sol. T in.	Snow Depth 7 in.	Observer E.F.W.	Vis. 9	Vis. 15	Vis. 15

27

FEB 24 1958

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir. -	Temp. 68°			
Min.	25 °F	Vel. - m.p.h.	Read. 28.73			
Set	36 °F	Char. Calm	Corr. 28.62	0700	1300	1900
R. H.	60 %	24 hr. Mov. 187	Sea L. 30.03	Clds. 2ci.	Clds. 4ci	Clds. 1Sc 4Ac
Ppn.	Liq. - in.	Prev. Dir. WSW	3 hr. Tend. +1.3/	Wx -	Wx	Wx
Ppn.	Sol. - in.	Snow Depth 5 in.	Observer R.E.H.	Vis. 15	Vis. 15	Vis. 15

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FEB 25 1958

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	55 °F	Dir. WNW	Temp. 76 °F	Gust. to 35K at 0200E.		
Min.	36 °F	Vel. 6 m.p.h.	Read. 28.64			
Set	39 °F	Char. Gusty	Corr. 28.50			
R. H.	57 %	24 hr. Mov. 252	Sea L. 29.78	0700 Clds. 10sc.	1300 Clds. CLR	1900 Clds. CLR
Ppn. Liq.	- in.	Prev. Dir. SW	3 hr. Tend. +9.5/	Wx -	Wx -	Wx -
Ppn. Sol.	- in.	Snow Depth 3 in.	Observer R.E.H.	Vis. 15	Vis. 15	Vis. 15

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FEB 26 1958

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	47 °F	Dir. —	Temp. 77	04 193.0E - 24.0E		
Min.	29 °F	Vel. — m.p.h.	Read. 28.92			
Set	29 °F	Char. Calm	Corr. 28.78			
R. H.	90 %	24 hr. Mov. 142	Sea L. 30.23	0700 Clds. 6Cs	1300 Clds. 10As	1900 Clds. 10As
Ppn. Liq.	— in.	Prev. Dir. NW	3 hr. Tend. +0.51	Wx —	Wx	Wx
Ppn. Sol.	— in.	Snow Depth 2 in.	Observer R.E.H.	Vis. 15	Vis. 10	Vis. 10

35)

FEB 27 1958

0700 EST

Metereological Observatory
University Park, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 44 °F		Dir. NE	Temp. 75	** 0000 - 0600E 00 0600E - 0700E		
Min. 27 °F		Vel. 3 m.p.h.	Read. 21.54	0800 - 0900E 1400 - 1500E 1500 - 1730E 1730 - 1930E 1930 - 2300 2300 - 2400E		
Set 30 °F		Char. STEADY	Corr. 28.41	0700	1300	1900
R. H. 100 %		24 hr. Mov. 129	Sea L. 29.72	Clds. 10NS	Clds. 10NS	Clds. 10NS
Ppn. Liq. 0.40 in.		Prev. Dir. SE	3 hr. Tend. -2.0	Wx ☉☉☉	Wx ☉☉☉	Wx ☉☉☉
Ppn. Sol. 2 in.		Snow Depth 3 in.	Observer RSH	Vis. 2	Vis. 3	Vis. 2

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FEB 28 1958

0700 EST

Meteorological Observatory
University Park, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	40 °F	Dir.	—	Temp.	74	.. 0000 - 0700E .. 0700E - 0900E .. 1730 - 2000E		
Min.	27 °F	Vel.	— m.p.h.	Read.	28.19			
Set	36 °F	Char.	CALM	Corr.	28.06			
R. H.	96 %	24 hr. Mov.	121	Sea L.	29.36	0700	1300	1900
Ppn.	0.65 in.	Prev. Dir.	E	3 hr. Tend.	-0.6F	Clds.	Clds.	Clds.
						10 NS	10 NS	10 NS
Ppn.	— in.	Snow Depth	1 in.	Observer	REH.	Wx	Wx	Wx
						☉ ☽ ☼	☼	•
						Vis.	Vis.	Vis.
						2	3	5

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