

FEB 1 1954

0700 EST

State College, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	1650-1740 (x)°			
24 ° F	—	64				
Min.	Vel.	Read.				
12 ° F	— m.p.h.	29.03				
Set	Char.	Corr.				
13 ° F	calm	28.92				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
86 %	121	30.29	Clds.	Clds.	Clds.	
			10C:6t	10C5	10As	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
T in.	W	-08				
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
T in.	— in.	C.P.H.	15	15	10	

FEB 2 1954

0700 EST

Meteorological Observatory

State College, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.	1400-1500 V		
38 ° F		SW	63			
Min.		Vel.	Read.			
13 ° F		4 m.p.h.	28.62			
Set		Char.	Corr.	0700	1300	1900
37 ° F		steady	28.52	Clds.	Clds.	Clds.
R. H.		24 hr. Mov.	Sea L.	8 Sc	10 Sc	Clear
70 %		106	29.81	Wx	Wx	Wx
Ppn. Liq.		Prev. Dir.	3 hr. Tend.			
T in.		SW	+0.2 ✓			
Ppn. Sol.		Grnd. Cur.	Observer	Vis.	Vis.	Vis.
T in.		— in.	SPH.	10	10	10

FEB 3 1954

0700 EST

State College, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	46 ° F	Dir.	Temp.	≡ ^L 0830-0930		
Min.	30 ° F	Vel.	Read.			
Set	31 ° F	Char.	Corr.			
R.H.	98 %	24 hr. Mov.	Sea L.	0700	1300	1900
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn.	Sol.	Grnd. Cur.	Observer	Wx	Wx	Wx
				Vis.	Vis.	Vis.

≡^L 0830-0930

Temp. 46 ° F
 Min. 30 ° F
 Set 31 ° F
 R.H. 98 %
 Ppn. T in.
 Sol. — in.

Wind Dir. —
 Vel. — m.p.h.
 Char. calm
 24 hr. Mov. 113
 Prev. Dir. SW
 Grnd. Cur. — in.

Barom. Temp. 66
 Read. 28.54
 Corr. 28.43
 Sea L. 29.75
 3 hr. Tend. #00
 Observer G.P.H.

0700	1300	1900
Clds. 95c	Clds. 85c	Clds. 105c
Wx	Wx	Wx
Vis. 10	Vis. 10	Vis. 10

FEB 4 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
41 ° F	NW	64				
Min.	Vel.	Read.				
25 ° F	12 m.p.h.	28.50				
Set	Char.	Corr.				
25 ° F	Gusty	28.40	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
74 %	094	29.73	1 Sc	10 Cs 4 Sc	10 As 3 Sc	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
— in.	NW	-05				
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
— in.	— in.	GIN	20	20	20	

FEB 5 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
33 °F		W	63			
Min.		Vel.	Read.			
24 °F		15 m.p.h.	28.49			
Set		Char.	Corr.			
24 °F		Gusty	28.39			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
70 %		164	29.72	Clds.	Clds.	Clds.
				45c	85c	85c
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
—	in.	NW	+01v			
Ppn.	Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.
—	in.	— in.	GPH	20	20	20

FEB 6 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	33 ° F	Dir. W	Temp. 67	0630-10 ¹¹		
Min.	24 ° F	Vel. 13 m.p.h.	Read. 28.54			
Set	29 ° F	Char. Gusty	Corr. 28.43			
R. H.	72 %	24 hr. Mov. 200	Sea L. 29.75	0700 Clds. 8Sc	1300 Clds. 4Sc	1900 Clds. 5Sc
Ppn. Liq.	T in.	Prev. Dir. NW	3 hr. Tend. +14	Wx V ⁺	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cur. — in.	Observer GPH	Vis. 20	Vis. 20	Vis. 20

FEB 7 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	0600 - 0900 $\frac{3}{10}$ °			
34 °F	NW	67				
Min.	Vel.	Read.				
22 °F	10 m.p.h.	28.95				
Set	Char.	Corr.				
22 °F	Gusty	28.84				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
75 %	215	30.18	Clds.	Clds.	Clds.	
			105c	clear	clear	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
T in.	NW	+20	$\frac{3}{V}$			
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
T in.	— in.	GPH	15	20	20	

FEB 8

1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	34 ° F	Dir. SW	Temp. 65	1300 - 2000 2100 - 2400 *		
Min.	22 ° F	Vel. 15 m.p.h.	Read. 28.61			
Set	26 ° F	Char. Gusty	Corr. 28.50			
R. H.	55 %	24 hr. Mov. 230	Sea L. 29.83	0700 Clds. 10Cs	1300 Clds. 10Ns	1900 Clds. 10Ns
Ppn. Liq.	T in.	Prev. Dir. W	3 hr. Tend. -25	Wx	Wx *	Wx **
Ppn. Sol.	T in.	Grnd. Cur. — in.	Observer G.P.H.	Vis. 20	Vis. 3	Vis. 1

FEB 9 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	* 0645 - 0705 * 1300 - 1700			
33 °F	NW	86				
Min.	Vel.	Read.				
26 °F	12 m.p.h.	28.29				
Set	Char.	Corr.				
32 °F	Gusty	28.18				
R. H.	24 hr. Mbv.	Sea L.	0700	1300	1900	
74 %	230	29.49	Clds.	Clds.	Clds.	
			10Ns	7 Cu	3 Sc	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.17 in.	SW	+2.0 J	*	*		
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
2.0 in.	1.3 in.	6 P.H.	5	10	20	

FEB 10 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	36 ° F	Dir. SW	Temp. 67			
Min.	29 ° F	Vel. 8 m.p.h.	Read. 28.39			
Set	31 ° F	Char. steady	Corr. 28.28			
R. H.	70 %	24 hr. Mov. 236	Sea L. 29.60	0700 Clds. 7 Ac	1300 Clds. 8 AcAs	1900 Clds. 10 AsAc
Ppn. Liq.	T in.	Prev. Dir. NW	3 hr. Tend. -15	Wx	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cur. T in.	Observer CPH	Vis. 20	Vis. 20	Vis. 15+

FEB 11 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	50 ° F	Dir. SW	Temp. 69			
Min.	29 ° F	Vel. 4 m.p.h.	Read. 28.62			
Set	29 ° F	Char. Steady	Corr. 28.50			
R. H.	84 %	24 hr. Mov. 237	Sea L. 29.81	0700 Clds. 5 Cs Ci As	1300 Clds. 6 Ci Cs Cu	1900 Clds. 5 Cu Sc
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +10	Wx 00	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. T in.	Observer CAN	Vis. 7	Vis. 20	Vis. 30

33

FEB 12 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 ° F	Dir. NW	Temp. 66			
Min.	11 ° F	Vel. 8 m.p.h.	Read. 29.07			
Set	11 ° F	Char. GUSTY	Corr. 28.96			
R. H.	64 %	24 hr. Mov. 247	Sea L. 30.32	0700 Clds. 2Cw	1300 Clds. Clear	1900 Clds. clear
Ppn. Liq.	— in.	Prev. Dir. NW	3 hr. Tend. +03	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 20+	Vis. 20+	Vis. 20+

15

FEB 13 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	0730 - 0 1100 - 1500 * 1600 - 1915 *			
19 ° F	SW	60				
Min.	Vel.	Read.				
6 ° F	2 m.p.h.	29.26				
Set	Char.	Corr.				
6 ° F	steady	29.16				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
78 %	157	30.55	Clds.	Clds.	Clds.	
Ppn. Liq.		Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
— in.		NW	+08J		* ^o	* ^o
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
— in.	— in.	CPH	20	10	10	

FEB 14 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	26 ° F	Dir. SSW	Temp. 60			
Min.	6 ° F	Vel. 12 m.p.h.	Read. 28.93			
Set	26 ° F	Char. Gusty	Corr. 28.83			
R. H.	55 %	24 hr. Mdv. 120	Sea L. 30.16	0700 Clds. 10AsAc	1300 Clds. 10AsAc	1900 Clds. 10AsAc
Ppn. Liq.	T in.	Prev. Dir. SW	3 hr. Tend. -11	Wx	Wx	Wx
Ppn. Sol.	0.1 in.	Grnd. Cur. — in.	Observer G.H.	Vis. 15	Vis. 10	Vis. 10

FEB 15 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	48 ° F	Dir. SW	Temp. 68			
Min.	26 ° F	Vel. 5 m.p.h.	Read. 28.88			
Set	48 ° F	Char. steady	Corr. 28.77	0700	1300	1900
R. H.	68 %	24 hr. Mov. 084	Sea L. 30.04	Clds. 10sc	Clds. 10sc	Clds. 10c3
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +00	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer GPH.	Vis. 10	Vis. 10	Vis. 10

FEB 16 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 ° F	Dir. SW	Temp. 72	☉ 1750 - 2400		
Min.	48 ° F	Vel. 8 m.p.h.	Read. 28.84			
Set	59 ° F	Char. steady	Corr. 28.72			
R. H.	55 %	24 hr. Mov. 154	Sea L. 29.97	0700 Clds. 7 AcSc	1300 Clds. 8 Sc	1900 Clds. <i>Ns</i> 10 Sc
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. - 077	Wx	Wx	Wx ••
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer GPH	Vis. 15	Vis. 15	Vis. 3

FEB 17 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 ° F	Dir. SW	Temp. 73	☽ 0000 - 0700 ☽ 0715 - 1145		
Min.	48 ° F	Vel. 6 m.p.h.	Read. 28.52			
Set	50 ° F	Char. Steady	Corr. 28.39			
R. H.	86 %	24 hr. Mov. 154	Sea L. 29.65	0700 Clds. 10 Sc	1300 Clds. 10 Sc	1900 Clds. 6 CuAc
Ppn. Liq.	0.46 in.	Prev. Dir. SW	3 hr. Tend. -00v	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer CAW	Vis. 12	Vis. 15	Vis. 15

53

FEB 18 1954

0700 EST

Meteorological Observatory

State College, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
51 ° F	SW	70				
Min.	Vel.	Read.				
31 ° F	4 m.p.h.	29.14				
Set	Char.	Corr.				
31 ° F	Steady	29.02				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
46 %	212	30.33	Clds.	Clds.	Clds.	
			7Ac	1Cs	Clear	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.10 in.	NW	+15				
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
— in.	— in.	CAW	20+	20+	20+	

34

FEB 18 1964

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	54 ° F	Dir. Calm	Temp. 66			
Min.	26 ° F	Vel. Calm m.p.h.	Read. 29.25			
Set	26 ° F	Char. Calm	Corr. 29.14			
R. H.	74 %	24 hr. Mov. 78	Sea L. 30.45	0700 Clds. 2cs	1300 Clds. Clear	1900 Clds. Clear
Ppn. Liq.	— in.	Prev. Dir. N	3 hr. Tend. +15	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 20+	Vis. 20+	Vis. 20+

33

FEB 20 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	56 ° F	Dir. Calm	Temp. 69	9 1330-1400 7 1630-1900 .. 1900-1930 .. 2315-2400		
Min.	26 ° F	Vel. Calm m.p.h.	Read. 29.18			
Set	36 ° F	Char. Calm	Corr. 29.06			
R. H.	70 %	24 hr. Mov. 69	Sea L. 30.36	0700 Clds. 6 CiCc	1300 Clds. 10 Sc	1900 Clds. 10 Sc Ms
Ppn. Liq.	— in.	Prev. Dir. N	3 hr. Tend. -05	Wx ∞	Wx	Wx ..
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 8	Vis. 12	Vis. 5

37

FEB 21 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 50 ° F	Dir. SW	Temp. 69	•• 0000 - 1200 9 1200 - 1300			
Min. 36 ° F	Vel. 12 m.p.h.	Read. 28.75				
Set 50 ° F	Char. Steady	Corr. 28.63				
R. H. 96 %	24 hr. Mov. 203	Sea L. 29.91	0700 Clds. 10ScNs	1300 Clds. 10St	1900 Clds. 1Cs	
Ppn. Liq. 0.80 in.	Prev. Dir. SW	3 hr. Tend. -20	Wx ••	Wx ∞	Wx	
Ppn. Sol. — in.	Grnd. Cur. — in.	Observer CAW	Vis. 3	Vis. 8	Vis. 15+	

46

FEB 22 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	55 ° F	Dir. NW	Temp. 66			
Min.	38 ° F	Vel. 12 m.p.h.	Read. 28.83			
Set	39 ° F	Char. GUSTY	Corr. 28.72			
R. H.	70 %	24 hr. Mov. 153	Sea L. 30.01	0700 Clds. 10 Ci Fe Ac Cu	1300 Clds. 7 Cu	1900 Clds. 2 Cs
Ppn. Liq.	0.16 in.	Prev. Dir. SW	3 hr. Tend. +20	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 15+	Vis. 20+	Vis. 20+

43

FEB 29 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 43 ° F		Dir. Calm	Temp. 65	1130 - 1400 - ☉ -		
Min. 23 ° F		Vel. Calm m.p.h.	Read. 29.02			
Set 24 ° F		Char. Calm	Corr. 28.91			
R. H. 82 %		24 hr. Mov. 158	Sea L. 30.23	0700 Clds. Clear	1300 Clds. 4CsFc	1900 Clds. Clear
Ppn. Liq. — in.		Prev. Dir. NW	3 hr. Tend. +00	Wx	Wx	Wx
Ppn. Sol. — in.		Grnd. Cur. — in.	Observer CAW	Vis. 20+	Vis. 15+	Vis. 15+

30

FEB 24 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	46 ° F	Dir. Calm	Temp. 64	9 0700 - 0745 00 0745 - 1400 9 1400 - 1700 ≡ 2100 - 2400		
Min.	23 ° F	Vel. Calm m.p.h.	Read. 28.66			
Set	36 ° F	Char. Calm	Corr. 28.55			
R. H.	70 %	24 hr. Mov. 71	Sea L. 29.85	0700 Clds. <i>Ns</i> 10stAc	1300 Clds. 10stNs	1900 Clds. 10st
Ppn. Liq.	— in.	Prev. Dir. S	3 hr. Tend. -10	Wx 9	Wx ..	Wx (≡)
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 10	Vis. 4	Vis. 3

37

FEB 25 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 ° F	Dir. SW	Temp. 68	≡ 0000-0800 ≡ 0800-1000		
Min.	32 ° F	Vel. 2 m.p.h.	Read. 28.48			
Set	33 ° F	Char. Steady	Corr. 28.36			
R. H.	100 %	24 hr. Mov. 61	Sea L. 29.67	0700 Clds. 3 Ac	1300 Clds. 7 Cu	1900 Clds. 6 Cu
Ppn. Liq.	0.24 in.	Prev. Dir. SW	3 hr. Tend. -0.57	Wx ≡	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 6	Vis. 15+	Vis. 15+

34

FEB 26 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 47 ° F	Dir. Calm	Temp. 70	Read. 28.22	☽ 0130 - 0200 ☼ 0530 - 0800 ☽ 0800 - 0900 ☼ 1030 - 1400		
Min. 33 ° F	Vel. Calm m.p.h.	Corr. 28.10		0700	1300	1900
Set 40 ° F	Char. Calm	Sea L. 29.39		Clds. Ms. 10 St. Fe.	Clds. 10 Sc Ms	Clds. 3 Sc Cu
R. H. 93 %	24 hr. Mov. 117	3 hr. Tend. -10	Wx ☼ (☼)	Wx *	Wx	
Ppn. Liq. 0.10 in.	Prev. Dir. NW	Observer CAW	Vis. 3	Vis. 10	Vis. 12	
Ppn. Sol. — in.	Grnd. Cur. — in.					

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FEB 27 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	42 ° F	Dir. Calm	Temp. 64			
Min.	25 ° F	Vel. Calm m.p.h.	Read. 28.75			
Set	26 ° F	Char. Calm	Corr. 28.65			
R. H.	74 %	24 hr. Mov. 144	Sea L. 29.97	0700 Clds. 2 As	1300 Clds. 5 Cs	1900 Clds. 6 Cs
Ppn. Liq.	.01 in.	Prev. Dir. NW	3 hr. Tend. + 15	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 20+	Vis. 15+	Vis. 15+

28

FEB 8 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 49 ° F	Dir. N		Temp. 66	99 2230-2400 HIGH WINDS 2100-2400		
Min. 25 ° F	Vel. 5 m.p.h.		Read. 28.61			
Set 39 ° F	Char. Steady		Corr. 28.50			
R. H. 64 %	24 hr. Mov. 136	Sea L. 29.79	0700 Clds. 3 As	1300 Clds. 10 As	1900 Clds. 10AsFc	
Ppn. Liq. — in.	Prev. Dir. S	3 hr. Tend. -00 ^	Wx ∞	Wx ∞	Wx ∞	
Ppn. Sol. — in.	Grnd. Cur. — in.	Observer CAW	Vis. 7	Vis. 7	Vis. 7	

43