

MAR 1 1954

0700 EST

State College, Pa.

General Obs.

Temp.		Wind	Barom.			
Max.	Dir.	Temp.	** 0000 - 0630 99 0630 - 1700 0700 - 1430 * <sup>1-2</sup> GUSTS TO 1430 - 2400 * 65 MPH			
62 °F	E	64				
Min.	Vel.	Read.	HIGH WINDS 0000-1200			
39 °F	30 m.p.h.	28.20				
Set	Char.	Corr.	0700	1300	1900	
57 °F	GUSTY	28.10	Clds.	Clds.	Clds.	
R. H.	24 hr. Mov.	Sea L.	10 Sc	10 Ms	10 Sc	
60 %	297	29.35	Wx	Wx	Wx	1.7e
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	99	00	+	
0.15 in.	S	-38	Vis.	Vis.	Vis.	
Ppn. Sol.	Grnd. Cur.	Observer	4 (≡)	3	3	
57 — in.	— in.	CAW				



MAR 3

1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 46 ° F		Dir. SW	Temp. 63	0725 - 1130 * <sup>0-2</sup> 1130 - 1300 °° 1300 - 1500 * 1500 - 2400 †		
Min. 29 ° F		Vel. 12 m.p.h.	Read. 28.59			
Set 37 ° F		Char. Steady	Corr. 28.49			
R. H. 60 %		24 hr. Mov. 196	Sea L. 29.79	0700 Clds. 10 As	1300 Clds. 10 Sc	1900 Clds. 10 Sc
Ppn. Liq. - in.		Prev. Dir. SW	3 hr. Tend. -13	Wx	Wx	Wx * ‡
Ppn. Sol. - in.		Grnd. Cur. - in.	Observer CLH	Vis. 20+	Vis. 12	Vis. 8

MAR 4 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 38 °F	Dir. WSW	Temp. 60	7 0000-2400			
Min. 15 °F	Vel. 16 m.p.h.	Read. 28.66				
Set 15 °F	Char. Gusty	Corr. 28.56				
R. H. 70 %	24 hr. Mdv. 326	Sea L. 29.91	0700 Clds. 10 Sc	1300 Clds. 9 Sc	1900 Clds. 9 Sc	
Ppn. Liq. 0.40 in.	Prev. Dir. WSW	3 hr. Tend. +02	Wx *	Wx *	Wx *	
Ppn. Sol. 4.0 in.	Grnd. Cur. 1.0 in.	Observer GPH	Vis. 8	Vis. 8	Vis. 8	

MAR 5 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind		Barom.		General Obs.			
Max.	23 ° F	Dir.	SW	Temp.	58	0000 - 1600 *			
Min.	15 ° F	Vel.	12 m.p.h.	Read.	28.77				
Set	17 ° F	Char.	Gusty	Corr.	28.68				
R. H.	70 %	24 hr. Mov.	335	Sea L.	30.03	0700	1300	1900	
Ppn. Liq.	T in.	Prev. Dir.	W	3 hr. Tend.	+0.9 ✓	Clds.	3 Sc	6 Sc	5 Sc
Ppn. Sol.	T in.	Grnd. Cur.	10 in.	Observer	<i>[Signature]</i>	Wx	†	†	Wx
						Vis.	8	10	15

MAR 5 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
26 ° F		WSW	58			
Min.		Vel.	Read.			
15 ° F		8 m.p.h.	28.78			
Set		Char.	Corr.			
15 ° F		steady	28.69			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
66 %		230	30.05	Clds.	Clds.	Clds.
				clear	5 sc	clear
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
T	in.	W	+03			
Ppn.	Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.
T	in.	1.0 in.	GPH	17	20	25

MAR 7 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	32 ° F	Dir.	WSW	Temp.			
Min.	15 ° F	Vel.	18 m.p.h.	Read.			
Set	30 ° F	Char.	Gusty	Corr.			
R. H.	50 %	24 hr. Mov.	269	Sea L.	0700	1300	1900
Ppn. Liq.	— in.	Prev. Dir.	WSW	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn. Sol.	— in.	Grnd. Cur.	T in.	Observer	1As	5Sc	clear
					Wx	Wx	Wx
					Vis.	Vis.	Vis.
					25	20	20

MAR 8 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	46 °F	Dir.	SW	Temp.	66			
Min.	26 °F	Vel.	8 m.p.h.	Read.	28.82			
Set	28 °F	Char.	Steady	Corr.	28.71			
R. H.	87 %	24 hr. Mov.	220	Sea L.	30.03	0700	1300	1900
Ppn. Liq.	— in.	Prev. Dir.	SW	3 hr. Tend.	+20.1	Clds.	Clds.	Clds.
Ppn. Sol.	— in.	Grnd. Cur.	— in.	Observer	SPW	10Sc	4Sc	clear
				Observer	SPW	Wx	Wx	Wx
				Observer	SPW	Vis.	Vis.	Vis.
				Observer	SPW	15	20	20



MAR 9 1954

0700 EST

State College, Pa.

General Obs.

Temp.		Wind	Barom.		General Obs.		
Max.	44 ° F	Dir.	68				
Mjn.	26 ° F	Vel.	28.71				
Set	28 ° F	Char.	28.60		0700	1300	1900
R. H.	70 %	24 hr. Mov.	Sea L.	29.92	Clds.	Clds.	Clds.
Ppn. Liq.	— in.	Prev. Dir.	3 hr. Tend.	-11	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur.	Observer	GPH	Vis.	Vis.	Vis.
					20	20	20

MAR 10 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	60 °F	Dir. NW	Temp. 70			
Min.	28 °F	Vel. 4 m.p.h.	Read. 28.43			
Set	37 °F	Char. Steady	Corr. 28.31			
R. H.	80 %	24 hr. Mov. 195	Sea L. 29.62	0700 Clds. 6 Ac	1300 Clds. 5 Sc	1900 Clds. 3 Sc
Ppn. Liq.	— in.	Prev. Dir. W	3 hr. Tend. +10	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer GPN	Vis. 15	Vis. 20	Vis. 20

MAR 11 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	43 ° F	Dir. W	Temp. 68	1030-1040 $\frac{+}{\bar{v}}$		
Min.	25 ° F	Vel. 4 m.p.h.	Read. 28.59	☉ 1900 - 2200		
Set	29 ° F	Char. steady	Corr. 28.48	0700	1300	1900
R. H.	28 %	24 hr. Mov. 132	Sea L. 29.80	Clds. 10As	Clds. 7Ac	Clds. 10Cs
Ppn. Liq.	— in.	Prev. Dir. NW	3 hr. Tend. +14 ✓	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer GPH	Vis. 20	Vis. 20	Vis. 20

MAR 12 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	44 ° F	Dir. NE	Temp. 71	2100-2110 ◊		
Min.	26 ° F	Vel. 8 m.p.h.	Read. 28.79			
Set	26 ° F	Char. Steady	Corr. 28.67			
R. H.	80 %	24 hr. Mov. 092	Sea L. 80.00	0700 Clds. 10As	1300 Clds. 8Ci fil	1900 Clds. 2Ac
Ppn. Liq.	T in.	Prev. Dir. W	3 hr. Tend. +26	Wx	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cur. — in.	Observer GPA	Vis. 10	Vis. 20	Vis. 20

MAR 13 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 ° F	Dir. SE	Temp. 68	0500-0600 101° 0815-1030 R ↑ 2030-2100 v		
Min.	26 ° F	Vel. 8 m.p.h.	Read. 28.70			
Set	36 ° F	Char. Steady	Corr. 28.59			
R. H.	80 %	24 hr. Mov. 120	Sea L. 29.90	0700 Clds. 10st	1300 Clds. 10st	1900 Clds. 10st.
Ppn. Liq.	T in.	Prev. Dir. SE	3 hr. Tend. -20v	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer GPA	Vis. 6	Vis. 8	Vis. 6

MAR 14 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	42 ° F	Dir. NW	Temp. 70	0200-1200 0-2 200-2400 1 1/2		
Min.	35 ° F	Vel. 2 m.p.h.	Read. 28.32			
Set	38 ° F	Char. variable	Corr. 28.20			
R. H.	100 %	24 hr. Mov. 123	Sea L. 29.49	0700 Clds. 10 Ns	1300 Clds. 9 Sc	1900 Clds. 7 Sc
Ppn. Liq.	0.45 in.	Prev. Dir. W	3 hr. Tend. -076	Wx • ≡	Wx * v	Wx * v
Ppn. Sol.	0.2 in.	Grnd. Cur. — in.	Observer GPH	Vis. 1	Vis. 10	Vis. 10

MAR 15 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	0000 - 2400 * <sup>6</sup> 107			
40 ° F	NW	67				
Min.	Vel.	Read.				
25 ° F	15 m.p.h.	28.56				
Set	Char.	Corr.				
27 ° F	Gusty	28.45				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
66 %	337	29.77	Clds.	Clds.	Clds.	
			7Sc	4CuCg	6CuCg	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.09 in.	NW	+27	* V			
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
T in.	— in.	GPH	15	15	15	

MAR 16 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	33 ° F	Dir. NW	Temp. 66	0000 - 0615 181		
Min.	21 ° F	Vel. 9 m.p.h.	Read. 29.01			
Set	24 ° F	Char. Steady	Corr. 28.90			
R. H.	72 %	24 hr. Mov. 300	Sea L. 30.23	0700 Clds. 8 Cu Cg	1300 Clds. 1- Cu	1900 Clds. 3 Cu
Ppn. Liq.	T in.	Prev. Dir. NW	3 hr. Tend. +20	Wx	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cur. — in.	Observer CAW	Vis. 12	Vis. 20	Vis. 20

24



MAR 17 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	42 ° F	Dir. SW	Temp. 67			
Min.	24 ° F	Vel. 4 m.p.h.	Read. 29.11			
Set	28 ° F	Char. Steady	Corr. 29.00			
R. H.	72 %	24 hr. Mov. 238	Sea L. 30.32	0700 Clds. 2 Cs	1300 Clds. Clear	1900 Clds. Clear
Ppn. Liq.	— in.	Prev. Dir. NW	3 hr. Tend. +05	Wx ∞	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 10	Vis. 20	Vis. 20

29

MAR 18 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	46 ° F	Dir. NW	Temp. 65			
Min.	25 ° F	Vel. 2 m.p.h.	Read. 29.06			
Set	27 ° F	Char. Steady	Corr. 28.95			
R. H.	68 %	24 hr. Mov. 175	Sea L. 30.27	0700 Clds. Clear	1300 Clds. Clear	1900 Clds. 4 Cs
Ppn. Liq.	— in.	Prev. Dir. NW	3 hr. Tend. +10	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 20+	Vis. 20+	Vis. 20+

31

MAR 19 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 51 °F		Dir. Calm	Temp. 70	1620 - 2400 ☽		
Min. 27 °F		Vel. Calm m.p.h.	Read. 28.86			
Set 31 °F		Char. Calm	Corr. 28.74			
R. H. 70 %		24 hr. Mov. 61	Sea L. 30.05	0700 Clds. 8CsAs	1300 Clds. 10AsSc	1900 Clds. Sc 10AsNs
Ppn. Liq. — in.		Prev. Dir. S	3 hr. Tend. -05	Wx	Wx	Wx ☽
Ppn. Sol. — in.		Grnd. Cur. — in.	Observer CAW	Vis. 15+	Vis. 15+	Vis. 8

34

MAR 20 1954 0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	51 ° F	Dir. S	Temp. 72	↓ 0000 - 0045 ↓ 0210 - 0500 ↓ 0650 - 0720		
Min.	31 ° F	Vel. 12 m.p.h.	Read. 28.27			
Set	46 ° F	Char. Variable	Corr. 28.15			
R. H.	72 %	24 hr. Mov. 162	Sea L. 29.43	0700 Clds. 9 CuCb	1300 Clds. 9 Sc	1900 Clds. 9 Sc
Ppn. Liq.	0.62 in.	Prev. Dir. S	3 hr. Tend. +10 J	Wx ↓	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 8	Vis. 20	Vis. 20

44

MAR 21 1954

0700 EST

Meteorological  
State College, Pa.  
General Obs.

Temp.		Wind	Barom.	0640 - 1800 $\bar{v}$		
Max.	Dir.	Temp.				
47 ° F	W	67				
Min.	Vel.	Read.				
23 ° F	15 m.p.h.	28.58				
Set	Char.	Corr.	0700	1300	1900	
23 ° F	GUSTY	28.47	Clds.	Clds.	Clds.	
R.H.	24 hr. Mov.	Sea L.	6Sc	8Sc	1Sc	
60 %	313	29.80	Wx	Wx	Wx	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	$\bar{v}$	$\bar{v}$	<del>###</del>	
T in.	NW	+ 21	Vis.	Vis.	Vis.	
Ppn. Sol.	Grnd. Cur.	Observer	20	15	20	
T in.	— in.	CPN				

MAR 22 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	☉ 1730			
30 ° F	W	66				
Min.	Vel.	Read.				
21 ° F	6 m.p.h.	28.90				
Set	Char.	Corr.				
23 ° F	steady	28.79				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
60 %	250	30.12	Clds.	Clds.	Clds.	
			clear	7 Cs	9 Cs Ac	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
T in.	NW	+27				
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
T in.	— in.	EPH	25	20	20	

APR 29 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	48 ° F	Dir. SW	Temp. 70	• 0930 - 1200		
Min.	23 ° F	Vel. 5 m.p.h.	Read. 28.78			
Set	41 ° F	Char. Steady	Corr. 28.66			
R. H.	66 %	24 hr. Mov. 150	Sea L. 29.96	0700 Clds. 10 Sc	1300 Clds. 10 Sc	1900 Clds. 10 Sc
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +0.5	Wx ∞	Wx ∞	Wx ∞
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 8	Vis. 8	Vis. 8

39

MAR 24 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	43 ° F	Dir. Calm	Temp. 70	☉ 1200		
Min.	29 ° F	Vel. Calm m.p.h.	Read. 29.08			
Set	32 ° F	Char. Calm	Corr. 28.96	0700	1300	1900
R. H.	82 %	24 hr. Mov. 132	Sea L. 30.27	Clds. 10AcAs	Clds. 8 Cs Cifl	Clds. 10CoCu
Ppn. Liq.	T in.	Prev. Dir. NW	3 hr. Tend. +25	Wx ∞	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 10	Vis. 17	Vis. 15

34



MAR 25 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	56 ° F	Dir. SE	Temp. 71	☽ 0230 - 0500 ☽ 0500 - 0810 ☽ 0810 - 0830 ☽ 1030 - 1100 ☽ 1530 - 2100		
Min.	30 ° F	Vel. 6 m.p.h.	Read. 28.92			
Set	43 ° F	Char. Steady	Corr. 28.80			
R. H.	86 %	24 hr. Mov. 90	Sea L. 30.08	0700 Clds. 10cbCg Fc	1300 Clds. 10St	1900 Clds. 10StNs
Ppn. Liq.	0.57 in.	Prev. Dir. SW	3 hr. Tend. +0.51	Wx R <sub>2</sub>	Wx ∞	Wx ∞
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer CAW	Vis. 4	Vis. 6	Vis. 6

45

MAR 26 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	57 ° F	Dir. NW	Temp. 66			
Min.	42 ° F	Vel. 17 m.p.h.	Read. 28.67			
Set	50 ° F	Char. GUSTY	Corr. 28.56			
R. H.	62 %	24 hr. Mov. 222	Sea L. 29.83	0700 Clds. 7CiCu	1300 Clds. 9ScCu	1900 Clds. 5Cu
Ppn. Liq.	0.13 in.	Prev. Dir. SW	3 hr. Tend. +25	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 25	Vis. 20	Vis. 20+

51

MAR 27 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 50 ° F		Dir. Calm	Temp. 71			
Min. 29 ° F		Vel. Calm m.p.h.	Read. 29.13			
Set 31 ° F		Char. Calm	Corr. 29.01			
				0700	1300	1900
R. H. 72 %		24 hr. Mov. 267	Sea L. 30.32	Clds. Cs 5 Sc Ac	Clds. 6 Cs Cu	Clds. 4 Cs
Ppn. Liq. — in.		Prev. Dir. NW	3 hr. Tend. +20	Wx	Wx	Wx
35 Ppn. Sol. — in.		Grnd. Cur. — in.	Observer CAW	Vis. 20+	Vis. 20	Vis. 20

MAR 28 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 51 ° F		Dir. S	Temp. 71	☉ 1330 - 1400 ☼ 1530 - 1900 ☽ 1900 - 2000 ▼ 2000 - 2400		
Min. 31 ° F		Vel. 2 m.p.h.	Read. 28.94			
Set 39 ° F		Char. Steady	Corr. 28.82			
R. H. 68 %		24 hr. Mov. L01	Sea L. 30.11			
Ppn. Liq. — in.		Prev. Dir. S	3 hr. Tend. -00	0700 Clds. 4CiAc	1300 Clds. 10Sc	1900 Clds. 10ScMs
Ppn. Sol. — in.		Grnd. Cur. — in.	Observer CAW	Wx —	Wx —	Wx 9
				Vis. 20	Vis. 15	Vis. 6

41

MAR 29 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	56 ° F	Dir. SW	Temp. 73	☉ 0000-0200 ☽ 0330-0400 ☽ 0530-0710 ☽ 1230		
Min.	39 ° F	Vel. 7 m.p.h.	Read. 28.80			
Set	51 ° F	Char. Steady	Corr. 28.67			
R. H.	86 %	24 hr. Mov. 180	Sea L. 29.94	0700 Clds. 9 Sc	1300 Clds. 8CsCu	1900 Clds. 10 Sc
Ppn. Liq.	0.37 in.	Prev. Dir. S	3 hr. Tend. +05	Wx 9	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 20+	Vis. 20+	Vis. 10

49

MAR 30 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 ° F	Dir. N	Temp. 68	~ 0330-0500		
Min.	29 ° F	Vel. 5 m.p.h.	Read. 28.64			
Set	30 ° F	Char. Steady	Corr. 28.52			
R. H.	100 %	24 hr. Mov. 207	Sea L. 29.83	0700 Clds. 10 st	1300 Clds. 10 st	1900 Clds. 10 As
Ppn. Liq.	0.15 in.	Prev. Dir. N	3 hr. Tend. +15	Wx ≡	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 3	Vis. 12	Vis. 15

32

MAR 31 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	34 ° F	Dir. N	Temp. 70			
Min.	25 ° F	Vel. 8 m.p.h.	Read. 28.95			
Set	26 ° F	Char. Steady	Corr. 28.83			
R. H.	50 %	24 hr. Mov. 126	Sea L. 30.15	0700 Clds. 10 Ac	1300 Clds. Ci 8 Cu Ac	1900 Clds. 9 Ac Ac
Ppn. Liq.	— in.	Prev. Dir. N	3 hr. Tend. +20	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 15	Vis. 15	Vis. 15

29