

APR 1 1954

0700 EST

State College, Pa.

General Obs.

Temp.		Wind	Barom.	* 0130-0400		
Max.	42 ° F	Dir. N	Temp. 68			
Min.	25 ° F	Vel. 5 m.p.h.	Read. 29.01			
Set	27 ° F	Char. Steady	Corr. 28.89			
R. H.	68 %	24 hr. Mov. 132	Sea L. 30.21	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir. N	3 hr. Tend. +35	Clds. Clear	Clds. 5 Cu	Clds. 2 Sc
Ppn.	Sol. T in.	Grnd. Cur. T in.	Observer CAW	Wx	Wx	Wx
29				Vis. 20+	Vis. 20+	Vis. 15

APR 2 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	1430-1500 ✓ 2130-2300 ✓			
41 ° F	SW	67				
Min.	Vel.	Read.				
26 ° F	8 m.p.h.	28.98				
Set	Char.	Corr.				
29 ° F	Steady	28.87				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
67 %	130	30.19	Clds.	Clds.	Clds.	
			10Cs	10Cs	10Cs	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
→ in.	W	W				
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
→ in.	→ in.	GPH	17	15	20	

APR 3 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
54 °F		NW	67			
Min.		Vel.	Read.			
21 °F		15 m.p.h.	28.99			
Set		Char.	Corr.			
21 °F		Gusty	28.88			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
55 %		276	30.22	Clds.	Clds.	Clds.
				6Sc	4Cu	1Ci
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0.05 in.		W	+52			
Ppn.	Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.
— in.		— in.	SMH	25	25	25

APR 4 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	32 ° F	Dir.	W	Temp.	64	☉ 12:00		
Min.	18 ° F	Vel.	1 m.p.h.	Read.	29.29			
Set	19 ° F	Char.	variable	Corr.	29.18			
R. H.	76 %	24 hr. Mov.	236	Sea L.	30.52	0700	1300	1900
Ppn. Liq.	— in.	Prev. Dir.	NW	3 hr. Tend.	+35	Clds.	Clds.	Clds.
Ppn. Sol.	— in.	Grnd. Cur.	— in.	Observer	GPH	2 Ci fil	9 Cs	clear
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						25	20	20

APR 5 1954

0700 EST

Meteorological Observatory
State College, Pa.

Air Temp.		Wind	Barom.	General Obs.		
Max.	43 °F	Dir. S	Temp. 68			
Min.	19 °F	Vel. 5 m.p.h.	Read. 29.18			
Set	32 °F	Char. steady	Corr. 29.06	0700	1300	1900
R. H.	66 %	24 hr. Mov. 150 Estimate	Sea L. 30.37	Clds. 1Ac	Clds. 5As	Clds. 5CcAc
Ppn. Liq.	— in.	Prev. Dir. S	3 hr. Tend. +00	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer G.P.H.	Vis. 20	Vis. 15	Vis. 15

APR 6 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	55 ° F	Dir. SE	Temp. 74	0030 - 0230 B 1200 - 1915 (V)		
Min.	32 ° F	Vel. 3 m.p.h.	Read. 29.01			
Set	42 ° F	Char. Variable	Corr. 28.88			
R. H.	88 %	24 hr. Mov. 130	Sea L. 30.27	0700 Clds. 9AcAs	1300 Clds. 10AcCu	1900 Clds. 10Cu
Ppn. Liq.	0.13 in.	Prev. Dir. W	3 hr. Tend. -173	Wx	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cur. — in.	Observer GPA.	Vis. 7	Vis. 10	Vis. 10

APR 7 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	63 °F	Dir. ESE	Temp. 77			
Min.	42 °F	Vel. 2 m.p.h.	Read. 28.97			
Set	54 °F	Char. variable	Corr. 28.83			
R. H.	96 %	24 hr. Mov. 124	Sea L. 30.07	0700 Clds. 9 C. Cong.	1300 Clds. 10C5 2C6	1900 Clds. 10C5
Ppn. Liq.	0.27 in.	Prev. Dir. S	3 hr. Tend. +175	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer GPH	Vis. 15	Vis. 15	Vis. 15

APR 8 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 77 79 ° F	Dir. SW	Temp. .77	0640-0840 ✓			
Min. 54 ° F	Vel. 4 m.p.h.	Read. 28.72				
Set 64 ° F	Char. variable	Corr. 28.58				
R. H. 72 %	24 hr. Mov. 188	Sea L. 29.82	0700 Clds. 10Cb	1300 Clds. 3 Ac 1 Cu	1900 Clds. 3 Sc	
Ppn. Liq. 7 in.	Prev. Dir. S	3 hr. Tend. +0.2 ✓	Wx D	Wx	Wx	
Ppn. Sol. — in.	Grnd. Cur. — in.	Observer GPA.	Vis. 15	Vis. 20	Vis. 20	

APR 9 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	65 ° F	Dir. NE	Temp. 73	•) 1800		
Min.	27 ° F	Vel. 3 m.p.h.	Read. 29.37			
Set	29 ° F	Char. Steady	Corr. 29.24			
R. H.	72 %	24 hr. Mov. 235	Sea L. 30.56	0700 Clds. clear	1300 Clds. 2c;	1900 Clds. 3c;c
Ppn. Liq.	T in.	Prev. Dir. N	3 hr. Tend. +32	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer SPN	Vis. 20	Vis. 20	Vis. 20

APR 10 1954

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	56 ° F	Dir. SW	Temp. 71			
Min.	29 ° F	Vel. 2 m.p.h.	Read. 29.36			
Set	39 ° F	Char. Variable	Corr. 29.23	0700	1300	1900
R. H.	50 %	24 hr. Mov. 156	Sea L. 30.53	Clds. <1Ci	Clds. 10CcAc	Clds. 9 AsAc
Ppn. Liq.	— in.	Prev. Dir. S	3 hr. Tend. +061	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer GPA	Vis. 25	Vis. 25	Vis. 20

APR 11 1954

0700 EST

Meteorological
State College, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	.0 0230 - 0730 .01 1120 - 1300 .01 1615 - 1930 2100 - 2300 <i>W</i>			
60 °F	SW	72				
Min.	Vel.	Read.				
39 °F	6 m.p.h.	29.02				
Set	Char.	Corr.				
53 °F	steady	28.89	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
94 %	205	30.16	10Ns	10	10Ns	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.06 in.	S	-12L	.		.	
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
— in.	— in.	EPH	20			

APR 12 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
62 ° F		WNW	70			
Min.		Vel.	Read.			
40 ° F		4 m.p.h.	29.06			
Set		Char.	Corr.			
41 ° F		Steady	28.94			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
66 %		190	30.23	Clds.	Clds.	Clds.
				3 As	2 Cu	2 Cs Cu
Ppn. Liq.		Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0.23 in.		SW	+27			
Ppn. Sol.		Grnd. Cur.	Observer	Vis.	Vis.	Vis.
— in.		— in.	EPH.	20	25	25

APR 13 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	53 ° F	Dir. SW	Temp. 72			
Min.	36 ° F	Vel. 9 m.p.h.	Read. 29.15			
Set	47 ° F	Char. Steady	Corr. 29.02			
R. H.	56 %	24 hr. Mov. 195	Sea L. 30.31	0700 Clds. 3 Cs	1300 Clds. 7 Cs Cc	1900 Clds. 8 Cs
Ppn. Liq.	— in.	Prev. Dir. NW	3 hr. Tend. +00	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 15	Vis. 20	Vis. 20

41

APR 14 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	67 ° F	Dir. W	Temp. 75	9 1730-1800		
Min.	47 ° F	Vel. 4 m.p.h.	Read. 28.87			
Set	49 ° F	Char. Steady	Corr. 28.74			
R. H.	52 %	24 hr. Mov. 180	Sea L. 30.01	0700 Clds. 10 Ac	1300 Clds. 10 Ac	1900 Clds. 5 Ac Cu
Ppn. Liq.	— in.	Prev. Dir. W	3 hr. Tend. +00V	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 20	Vis. 20	Vis. 15

52

APR 15 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 73 ° F		Dir. NE	Temp. 77	? 1030 - 1100 ? 1100 - 1300 .. 1300 - 1800 ? 1800 - 1900 ? 1900 - 2200 ? 2200 - 2300 ? 2300 - 2400		
Min. 49 ° F		Vel. 4 m.p.h.	Read. 28.95			
Set 54 ° F		Char. Steady	Corr. 28.81			
R. H. 80 %		24 hr. Mov. 149	Sea L. 30.06	0700 Clds. 10 Ac	1300 Clds. St 10 Ms	1900 Clds. CbG 10 FcSt
Ppn. Liq. T in.		Prev. Dir. W	3 hr. Tend. +25	Wx 00	Wx ?	Wx 9
Ppn. Sol. — in.		Grnd. Cur. — in.	Observer CAW	Vis. 8	Vis. 5	Vis. 3

58

APR 16 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 61 ° F		Dir. SE	Temp. 73	• 0000 - 0200 • 0200 - 0500 • 0500 - 0630 1840 - 2400 °-1		
Min. 43 ° F		Vel. 5 m.p.h.	Read. 28.86			
Set 44 ° F		Char. Steady	Corr. 28.73			
R. H. 100 %		24 hr. Mov. 129	Sea L. 30.01	0700 Clds. 10 st	1300 Clds. 10 st	1900 Clds. 10 N ₃
Ppn. Liq. 0.90 in.		Prev. Dir. SE	3 hr. Tend. -10	Wx ≡	Wx	Wx ..
Ppn. Sol. — in.		Grnd. Cur. — in.	Observer CAW	Vis. 3	Vis. 2	Vis. 2

47

APR 17 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	59 ° F	Dir. NW	Temp. 68	0000 - 0380 . ⁰⁻¹		
Min.	39 ° F	Vel. 5 m.p.h.	Read. 28.52			
Set	39 ° F	Char. Steady	Corr. 28.40			
R. H.	80 %	24 hr. Mov. 136	Sea L. 29.70	0700 Clds. 10Sc	1300 Clds. 9Ac	1900 Clds. cledr
Ppn. Liq.	0.80 in.	Prev. Dir. S	3 hr. Tend. +105	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer GPH	Vis. 25	Vis. 25	Vis. 25

APR 18 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	54 °F	Dir. SSW	Temp. 68	1100 - 1105 \bar{v} 1330 - 1410 \bar{v}		
Min.	39 °F	Vel. 15 m.p.h.	Read. 28.68			
Set	51 °F	Char. Gusty	Corr. 28.56			
R. H.	54 %	24 hr. Mov. 198	Sea L. 29.83	0700 Clds. clear	1300 Clds. 7 Agsm.	1900 Clds. 8 As
Ppn. Liq.	— in.	Prev. Dir. W	3 hr. Tend. +16 J	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer GPH.	Vis. 25	Vis. 25	Vis. 25

APR 19 1954

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	65 ° F	Dir.	SW	Temp.	74			
Min.	42 ° F	Vel.	3 m.p.h.	Read.	29.03			
Set	44 ° F	Char.	Variable	Corr.	28.90	0700	1300	1900
R. H.	90 %	24 hr. Mov.	153	Sea L.	30.19	Clds.	Clds.	Clds.
Ppn.	T in.	Prev. Dir.	SW	3 hr. Tend.	+24	Wx	Wx	Wx
Ppn.	— in.	Grnd. Cur.	— in.	Observer	CPH	Vis.	Vis.	Vis.
						20	25	20

APR 20 1954

0700 EST

State College, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	81 ° F	Dir. SE	Temp. 76			
Min.	44 ° F	Vel. 2 m.p.h.	Read. 29.17			
Set	62 ° F	Char. variable	Corr. 29.04	0700	1300	1900
R. H.	50 %	24 hr. Mov. #153	Sea L. 30.31	Clds. clear	Clds. 8 ci rcw	Clds. 10 ci
Ppn.	Liq. — in.	Prev. Dir. SW	3 hr. Tend. +25	Wx	Wx	Wx
Ppn.	Sol. — in.	Grnd. Cur. — in.	Observer EPIH	Vis. 25	Vis. 20	Vis. 20

APR 21 1954

0700 EST

State College, Pa.
General Obs.

Temp.		Wind	Barom.			
Max.		Dir.	Temp.	0 - 1900		
85 ° F		NE	80			
Min.		Vel.	Read.			
60 ° F		1 m.p.h.	29.22			
Set		Char.	Corr.			
63 ° F		Var.	29.07	0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
70 %		120	30.32	10c:cs	2c:	2cs
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
-	in.	SW	+10 J			
Ppn.	Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.
-	in.	-	GPN	18	20	20

APR 22 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 ° F	Dir. SW6	Temp. 78	1555 - 2400 TS		
Min.	61 ° F	Vel. 6 m.p.h.	Read. 29.07			
Set	63 ° F	Char. steady	Corr. 28.93			
R. H.	78 %	24 hr. Mov. 164	Sea L. 30.17	0700 Clds. 7C _s	1300 Clds. 4C _u	1900 Clds. wCb
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +07.1	Wx	Wx	Wx rs
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer GAK	Vis. 20	Vis. 25	Vis. 2

APR 23 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 ° F	Dir. NW	Temp. 82	0000 - 0630 RVD ∇ 0930 - 1920		
Min.	58 ° F	Vel. 1 m.p.h.	Read. 29.00			
Set	58 ° F	Char. variable	Corr. 28.85			
R. H.	100 %	24 hr. Mov. 125	Sea L. 20.10	0700 Clds. 8 Ac As	1300 Clds. Cb 10 ScFc	1900 Clds. 10 Sc
Ppn. Liq.	0.70 in.	Prev. Dir. SW	3 hr. Tend. +03	Wx	Wx ∇	Wx 9
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer GPH	Vis. 18	Vis. 3	Vis. 4

APR 24 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	64 ° F	Dir. NE	Temp. 80			
Min.	43 ° F	Vel. 3 m.p.h.	Read. 29.19			
Set	46 ° F	Char. Steady	Corr. 29.04			
R. H.	90 %	24 hr. Mov. 91	Sea L. 30.31	0700 Clds. 4 As	1300 Clds. 9 As	1900 Clds. 6 AcAs
Ppn. Liq.	0.58 in.	Prev. Dir. NE	3 hr. Tend. +15	Wx ∞	Wx	Wx .
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 6	Vis. 10	Vis. 10

49

APR 28 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 63 ° F		Dir. SW	Temp. 76	.. 1400-1500		
Min. 46 ° F		Vel. 3 m.p.h.	Read. 29.05			
Set 60 ° F		Char. Steady	Corr. 28.91			
R. H. 88 %		24 hr. Mov. 133	Sea L. 30.16	0700 Clds. St 10As	1300 Clds. 10ScAs	1900 Clds. 10Sc
Ppn. Liq. — in.		Prev. Dir. SW	3 hr. Tend. -00	Wx ≡	Wx	Wx
Ppn. Sol. — in.		Grnd. Cur. — in.	Observer CAW	Vis. 3	Vis. 15	Vis. 15

57

APR 26 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 75 ° F	Dir. NE	Temp. 79	☉ 1200-			
Min. 52 ° F	Vel. 3 m.p.h.	Read. 29.08	↓ 1610-1700 ↓ 2330-2400 ∩ 1700-1730			
Set 55 ° F	Char. " Steady	Corr. 28.93				
R. H. 80 %	24 hr. Mov. 117	Sea L. 30.18	0700 Clds. 3CiCs	1300 Clds. 9Cs	1900 Clds. Fc 10CbCg	
Ppn. Liq. 0.01 in.	Prev. Dir. NE	3 hr. Tend. +10	Wx ∞	Wx ∞	Wx ∞	
Ppn. Sol. — in.	Grnd. Cur. — in.	Observer CAW	Vis. 4	Vis. 12	Vis. 12	

60

APR 27 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 73 ° F		Dir. SW	Temp. 75	☁ 0000-0300 ☁ 1145-1200 ☁ 1200-1500 ☁ 1500-1700 ☁ 2030-2045 ☁ 2330-2345		
Min. 54 ° F		Vel. 4 m.p.h.	Read. 28.76			
Set 62 ° F		Char. Steady	Corr. 28.63			
R. H. 90 %		24 hr. Mov. 103	Sea L. 29.87	0700 Clds. 10AcAs	1300 Clds. 10CbCg	1900 Clds. 10CbCg
Ppn. Liq. 0.66 in.		Prev. Dir. SW	3 hr. Tend. -057	Wx ≡	Wx ∇	Wx
Ppn. Sol. — in.		Grnd. Cur. — in.	Observer CAW	Vis. 3	Vis. 3	Vis. 8

61

APR 28 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 70 ° F	Dir. SW	Temp. 74	Read. 28.53	☩ 0000 - 0200 • 0730 - 0800 ☩ 1330 - 1400 ☩ 1530 - 1900		
Min. 58 ° F	Vel. 6 m.p.h.	Corr. 28.40				
Set 61 ° F	Char. Steady	Sea L. 29.65		0700	1300	1900
R. H. 78 %	24 hr. Mov. 118	3 hr. Tend. +10	Clds. 10cbCg	Clds. NS 10StFc	Clds. 10StNs	
Ppn. Liq. 0.84 in.	Prev. Dir. SW	Observer CAW	Wx ∞	Wx ∞	Wx ?	
Ppn. Sol. — in.	Grnd. Cur. — in.	Vis. 8	Vis. 7	Vis. 4		

60

APR 29 1964

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	61 ° F	Dir. NE	Temp. 77	9 0230-0610		
Min.	46 ° F	Vel. 2 m.p.h.	Read. 28.97			
Set	48 ° F	Char. Steady	Corr. 28.83			
R. H.	98 %	24 hr. Mov. 124	Sea L. 30.10	0700 Clds. 10 ST	1300 Clds. 10 ST	1900 Clds. 10 ST
Ppn. Liq.	0.02 in.	Prev. Dir. NE	3 hr. Tend. +15	Wx ≡	Wx ∞	Wx ∞
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 4	Vis. 6	Vis. 7

49

APR 30 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	57 ° F	Dir. SW	Temp. 78			
Min.	48 ° F	Vel. 4 m.p.h.	Read. 29.07			
Set	54 ° F	Char. Steady	Corr. 28.93	0700	1300	1900
R. H.	80 %	24 hr. Mov. 114	Sea L. 30.19	Clds. 10st	Clds. 10 Cs	Clds. 10 Cs
Ppn. Liq.	— in.	Prev. Dir. SE	3 hr. Tend. +10	Wx ≡	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 4	Vis. 15	Vis. 15

55