

MAR 1 1935

0700 EST

State College, Pa.
General Obs.

Temp.		Wind	Barom.	0145-0600 $\bar{13}$ 0700-0800 $\bar{13}$ 0800-1030 $\bar{4}$		
Max.	57 ° F	Dir. S	Temp. 73			
Min.	45 ° F	Vel. 9 m.p.h.	Read. 28.34			
Set	50 ° F	Char. Steady	Corr. 28.21	0700	1300	1900
R. H.	98 %	24 hr. Mov. 079	Sea L. 29.49	Clds. 100%	Clds. 8 CU	Clds.
Ppn. Liq.	0.36 in.	Prev. Dir. S	3 hr. Tend. -40	Wx $\bar{13}$	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer G P H	Vis. 12	Vis. 20 26	Vis.

MAR 2 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	56 ° F	Dir. WSW	Temp. 76	III		
Min.	33 ° F	Vel. 9 m.p.h.	Read. 28.73			
Set	33 ° F	Char. Gusty	Corr. 28.59			
R. H.	80 %	24 hr. Mov. 274	Sea L. 29.89	0700 Clds. 1 Sc	1300 Clds. clear	1900 Clds. clear
Ppn. Liq.	0.26 in.	Prev. Dir. SW	3 hr. Tend. +00	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer GWH	Vis. 15	Vis. 25	Vis. 20

MAR 3 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	1100 ☉ 2000 - 2300 171° 2300 - 2400 173°			
50 ° F	—	73				
Min.	Vel.	Read.				
26 ° F	— m.p.h.	29.07				
Set	Char.	Corr.	0700	1300	1900	
27 ° F	calm	28.94	Clds.	Clds.	Clds.	
R. H.	24 hr. Mov.	Sea L.	7Ac	10Cs	10AsAc	
80 %	251	30.26	Wx	Wx	Wx	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.				
— in.	W	+03 J				
Ppn. Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.	
— in.	— in.	GWH	20	20	15	

MAR 4 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	0600 - 0830 1/2 \bar{v} ⁰⁻¹ 1245 - 1300 \bar{v} 1310 - 1340 \bar{v} 1630 - 2100 TS			
52° F	W	76				
Min.	Vel.	Read.				
27° F	2 m.p.h.	28.64				
Set	Char.	Corr.				
41° F	Var.	28.51				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
100 %	155	29.80	Clds.	Clds.	Clds.	
			10Ns	10Cu	10Cb	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.42 in.	S	+0.2	..		TS	
Ppn. Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.	
— in.	— in.	GPH	5	15	3	

MAR 5 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	0400 - 0800 .° 1910 - 2400 1 1/2°			
61 ° F	SE	76				
Min.	Vel.	Read.				
38 ° F	4 m.p.h.	28.79				
Set	Char.	Corr.				
39 ° F	steady	28.65				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
100 %	095	29.94	Clds.	Clds.	Clds.	
			105 N ₃	105t	105t.	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.35 in.	S	+20	• ≡	≡	≡	
Ppn. Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.	
— in.	— in.	GTH.	1	2	2	

MAR 6 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	43 ° F	Dir. NW	Temp. 76	0000 - 1030 151 1030 - 1630 5		
Min.	37 ° F	Vel. 8 m.p.h.	Read. 28.65			
Set	37 ° F	Char. steady	Corr. 28.51			
R. H.	100 %	24 hr. Mov. 112	Sea L. 29.80	0700 Clds. 10st.	1300 Clds. 10 cb	1900 Clds. 5c, 3c
Ppn. Liq.	0.10 in.	Prev. Dir. S	3 hr. Tend. -107	Wx ≡ >	Wx * ∇	Wx
Ppn. Sol.	- in.	Grnd. Cvr. - in.	Observer G.P.H.	Vis. 3	Vis. 5	Vis. 20

MAR 7 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	38 ° F	Dir. SSW	Temp. 68	Obser - 2000 $\frac{1}{2}$		
Min.	20 ° F	Vel. 15 m.p.h.	Read. 28.55			
Set	24 ° F	Char. Gusty	Corr. 28.43			
R. H.	68 %	24 hr. Mov. 195	Sea L. 29.76	0700 Clds. 7C: 3Sc	1300 Clds. 6Cu	1900 Clds. 3Cu
Ppn. Liq.	0.03 in.	Prev. Dir. W	3 hr. Tend. -20	Wx $\frac{1}{2}$	Wx $\frac{1}{2}$	Wx $\frac{1}{2}$
Ppn. Sol.	0.3 in.	Grnd. Cvr. — in.	Observer G.L.H.	Vis. 20	Vis. 15	Vis. 15

MAR 8 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	25 ° F	Dir. SW	Temp. 68	* 1930-2400		
Min.	11 ° F	Vel. 3 m.p.h.	Read. 28.91			
Set	12 ° F	Char. steady	Corr. 28.80			
R. H.	80 %	24 hr. Mov. 269	Sea L. 30.15	0700 Clds. 6Ac	1300 Clds. 6AcCu	1900 Clds. 8CuNs
Ppn. Liq.	.01 in.	Prev. Dir. W	3 hr. Tend. +13	Wx -	Wx	Wx
Ppn. Sol.	0.3 in.	Grnd. Cvr. — in.	Observer G.H.	Vis. 15	Vis. 15	Vis. 15

MAR 2 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 ° F	Dir. SW	Temp. 72	* 0000 - 0100		
Min.	12 ° F	Vel. 10 m.p.h.	Read. 28.67			
Set	45 ° F	Char. Steady	Corr. 28.54			
R. H.	60 %	24 hr. Mov. 208	Sea L. 29.84	0700 Clds. 2 Ac	1300 Clds. 3 Ac Cu	1900 Clds. 2 Ac
Ppn. Liq.	0.06 in.	Prev. Dir. SW	3 hr. Tend. +051	Wx	Wx	Wx
Ppn. Sol.	0.6 in.	Grnd. Cvr. T in.	Observer CAW	Vis. 20+	Vis. 20	Vis. 20

37

MAR 10 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	64 ° F	Dir. SW	Temp. 75			
Min.	45 ° F	Vel. 6 m.p.h.	Read. 28.77			
Set	50 ° F	Char. Steady	Corr. 28.64	0700	1300	1900
R. H.	46 %	24 hr. Mov. 326	Sea L. 29.91	Clds. 2 AC	Clds. Ci 9 AC Cu	Clds. 2 AC
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +15	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr.	Observer CAW	Vis. 20	Vis. 20	Vis. 20
	— in.	— in.	53N.	20	20	15

51

MAR 14 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	52 ° F	Dir. N	Temp. 72			
Min.	27 ° F	Vel. 2 m.p.h.	Read. 29.15			
Set	28 ° F	Char. Steady	Corr. 29.02			
R. H.	85 %	24 hr. Mov. 170	Sea L. 30.34	0700 Clds. <10;	1300 Clds. Clear	1900 Clds. 4Cs
Ppn.	Liq. — in.	Prev. Dir. NW	3 hr. Tend. +25	Wx	Wx	Wx
Ppn.	Sol. — in.	Grnd. Cvr. — in.	Observer G.P.H.	Vis. 20	Vis. 25	Vis. 20
	in.	in.	G.P.H.	10	7	0

MAR 16 1965

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 48 ° F		Dir. NNE	Temp. 76.0	•• 0230 - 1100 • 1430 - 1500		
Mln. 41 ° F		Vel. 3 m.p.h.	Read. 28.47			
Set 44 ° F		Char. steady	Corr. 28.34			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
93 %		108	29.62	Clds. 10 NS	Clds. 10 St Cu	Clds. 2 Cu
Ppn. Liq. 0.44 in.		Prev. Dir. W	3 hr. Tend. 30 L	Wx ••	Wx	Wx
Ppn. Sol. — in.		Grnd. Cvr. — in.	Observer Lee	Vis. 1/2	Vis. 7	Vis. 15

MAR 17 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 50 ° F	Dir. NW	Temp. 72	1630 " "			
Min. 21 ° F	Vel. 7 m.p.h.	Read. 29.00				
Set 21 ° F	Char. Steady	Corr. 28.87				
R. H. 58 %	24 hr. Mov. 318	Sea L. 30.19	0700 Clds. 2 Cu	1300 Clds. 2 Cu	1900 Clds. 8 AsAc	
Ppn. Liq. 0.16 in.	Prev. Dir. NW	3 hr. Tend. +35	Wx	Wx	Wx	
Ppn. Sol. — in.	Grnd. Cvr. — in.	Observer CAW	Vis. 20	Vis. 20	Vis. 15	

28

MAR 18 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 ° F	Dir. Calm	Temp. 75	** 0030 - 0930 0930 - 1930 †		
Min.	21 ° F	Vel. Calm m.p.h.	Read. 28.67			
Set	28 ° F	Char. Calm	Corr. 28.54			
R. H.	94 %	24 hr. Mov. 135	Sea L. 29.86	0700 Clds. 10Ns	1300 Clds. 6Sc	1900 Clds. 3Sc
Ppn. Liq.	0.25 in.	Prev. Dir. W	3 hr. Tend. -30	Wx **	Wx †	Wx †
Ppn. Sol.	3 in.	Grnd. Cvr. 3 in.	Observer HM CAW	Vis. 1/4	Vis. 15	Vis. 20

31

MAR 19 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	38 ° F	Dir. NW	Temp. 70	0640 ☉		
Min.	26 ° F	Vel. 3 m.p.h.	Read. 28.94			
Set	26 ° F	Char. steady	Corr. 28.82			
R. H.	65 %	24 hr. Mov. 202	Sea L. 30.14	0700 Clds. 10Cs	1300 Clds. clear	1900 Clds. clear
Ppn. Liq.	0.04 in.	Prev. Dir. W	3 hr. Tend. +27	Wx	Wx	Wx
Ppn. Sol.	0.1 in.	Grnd. Cvr. T in.	Observer B.H.	Vis. 20	Vis. 20	Vis. 20

MAR 20 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	72	☉ 1300		
43 ° F	—					
Min.	Vel.	Read.				
26 ° F	— m.p.h.	29.05				
Set	Char.	Corr.				
30 ° F	calm	28.92				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
70 %	058	30.24	Clds.	Clds.	Clds.	
			clear	10C ₂	10C ₅	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
— in.	E	+15				
Ppn. Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.	
— in.	— in.	GPH	20	20	20	

MAR 21 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 52 ° F	Dir. E	Temp. 75	0030 - 1430 °-1 • 2130 - 2400			
Min. 30 ° F	Vel. 8 m.p.h.	Read. 28.84				
Set 38 ° F	Char. steady	Corr. 28.71				
R. H. 100 %	24 hr. Mov. 151	Sea L. 30.00	0700 Clds. 10Ns	1300 Clds. 10Ns	1900 Clds. 10st	
Ppn. Liq. 0.53 in.	Prev. Dir. E	3 hr. Tend. -2.0	Wx ••	Wx ••	Wx	
Ppn. Sol. — in.	Grnd. Cvr. — in.	Observer GRH	Vis. 5	Vis. 4	Vis. 2	

MAR 22 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	00 0000 - 0630 2 0800 - 1500 1600 - 2400 GUSTS TO 44 KNOTS			
40 ° F	E	72				
Min.	Vel.	Read.				
37 ° F	5 m.p.h.	28.34				
Set	Char.	Corr.				
39 ° F	Steady	28.22				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
94 %	179	29.52	Clds.	Clds.	Clds.	
			10 Sc	10 ScNs	3 Cu	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.85 in.	E	+00 A		.		
Ppn. Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.	
— in.	— in.	CAW	8	7	15+	

39

MAR 23 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	51 ° F	Dir. W	Temp. 67	0000 - 0800 GUSTS TO 46 KNOTS		
Min.	25 ° F	Vel. 18 m.p.h.	Read. 28.52			
Set	26 ° F	Char. GUSTY	Corr. 28.41			
R. H.	54 %	24 hr. Mov. 376	Sea L. 29.73	0700 Clds. 2 Cu	1300 Clds. 4 Cu	1900 Clds. 1 Cu
Ppn. Liq.	0.22 in.	Prev. Dir. W	3 hr. Tend. +25	Wx	Wx	Wx
Ppn. Sol.	7 in.	Grnd. Cvr. — in.	Observer CAW	Vis. 20+	Vis. 20+	Vis. 20+

28

MAR 24 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	48 ° F	Dir. SW	Temp. 74) 1130 - 1300		
Min.	25 ° F	Vel. 6 m.p.h.	Read. 28.64			
Set	45 ° F	Char. Steady	Corr. 28.51			
R. H.	48 %	24 hr. Mov. 321	Sea L. 29.81	0700 Clds. 10 Sc	1300 Clds. 8 Cu	1900 Clds. 3 Cu
Ppn. Ltq.	— in.	Prev. Dir. SW	3 hr. Tend. +00	Wx	Wx ?	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer CAW	Vis. 20	Vis. 20	Vis. 20

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MAR 25 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 52 ° F	Dir. Calm	Temp. 72	1000 ☺ 2215-2400 *			
Min. 28 ° F	Vel. Calm m.p.h.	Read. 28.82				
Set 30 ° F	Char. Calm	Corr. 28.69				
R. H. 58 %	24 hr. Mov. 265	Sea L. 30.00	0700 Clds. Clear	1300 Clds. 10Cs	1900 Clds. 10As	
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. +10	Wx	Wx	Wx	
Ppn. Sol. — in.	Grnd. Cvr. — in.	Observer CAW	Vis. 20	Vis. 20	Vis. 15	

32

MAR 26 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	49 ° F	Dir. SE	Temp. 75	0000 - 1015 1400 - 2400 101° ±		
Min.	29 ° F	Vel. 5 m.p.h.	Read. 28.32			
Set	35 ° F	Char. variable	Corr. 28.19			
R. H.	100 %	24 hr. Mov. 131	Sea L. 29.50	0700 Clds. 10st.	1300 Clds. 9Sc	1900 Clds. 7Sc
Ppn. Liq.	0.22 in.	Prev. Dir. SE	3 hr. Tend. -31 \	Wx ≡ ·	Wx ⚡	Wx ⚡
Ppn. Sol.	0.2 in.	Grnd. Cvr. T in.	Observer B/H	Vis. 3	Vis. 10	Vis. 10

MAR 27 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	0000-2400 101 III 1500-1800 1B ²			
40 °F	W	63				
Mtn.	Vel.	Read.				
16 °F	18 m.p.h.	28.46				
Set	Char.	Corr.				
21 °F	Auto to 40	28.36	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
70 %	457	29.71	8Cu	9Cu	9Cu	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.07 in.	W	+25J	⊕	⊕	⊕	
Ppn. Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.	
T in.	T in.	B.H.	5	5	2	

MAR 28 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 28 ° F	Dir. W	Temp. 64	0600 - 0600 101°			
Min. 19 ° F	Vel. 13 m.p.h.	Read. 28.73	* 0600 - 0700			
Set 20 ° F	Char. Gusts to 40	Corr. 28.62	* 0700 - 0730			
R. H. 55 %	24 hr. Mov. 449	Sea L. 29.96	0700 Clds. 5 Cu	1300 Clds. 3 Cu	1900 Clds. 1 Cu	
Ppn. Liq. 0.03 in.	Prev. Dir. W	3 hr. Tend. +16 J	Wx A	Wx	Wx	
Ppn. Sol. 0.6 in.	Grnd. Cvr. 0.5 in.	Observer G.R.H.	Vis. 10	Vis. 20	Vis. 20	

MAR 29 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 35 ° F		Dir. Calm	Temp. 70	* 0815-1000 * 1230-1400		
Min. 20 ° F		Vel. Calm m.p.h.	Read. 28.82			
Set 25 ° F		Char. Calm	Corr. 28.70			
R. H. 75 %		24 hr. Mov. 241	Sea L. 30.03	0700 Clds. 1 Ac	1300 Clds. 10 As Ns	1900 Clds. 10 As
Ppn. Liq. T in.		Prev. Dir. W	3 hr. Tend. +10	Wx	Wx *	Wx
25 Ppn. Sol. T in.		Grnd. Cvr. T in.	Observer CAW	Vis. 20	Vis. 20	Vis. 20

MAR 30 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dtr.	Temp.				
39 ° F	W	72				
Min.	Vel.	Read.				
24 ° F	4 m.p.h.	29.05				
Set	Char.	Corr.				
30 ° F	Variable	28.92				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
84 %	172	30.24	Clds.	Clds.	Clds.	
			1 Ci	2 Ci	3 Ci	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
T in.	W	+15				
Ppn. Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.	
T in.	— in.	CAW	20	20	20	

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MAR 31 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	52 ° F	Dir. SW	Temp. 75			
Min.	29 ° F	Vel. 2 m.p.h.	Read. 29.04			
Set	34 ° F	Char. Steady	Corr. 28.91			
R. H.	75 %	24 hr. Mov. 129	Sea L. 30.22	0700 Clds. 4 Ci	1300 Clds. Clear	1900 Clds. 4 Ci
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +05	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer CAW	Vis. 20	Vis. 20	Vis. 20

34