

Temp.		Wind		Barom.		General Obs.		
Max.	89 ° F	Dir.	W	Temp.	82	▽° 0300 - 0400		
Min.	68 ° F	Vel.	3 m.p.h.	Read.	28.78			
Set	72 ° F	Char.	steady	Corr.	28.63	0700	1300	1900
R. H.	92 %	24 hr. Mov.	110	Sea L.	29.83	Clds.	Clds.	Clds.
Ppn. Liq.	0.02 in.	Prev. Dir.	SW	3 hr. Tend.	+ 8	105c	3 Cum	1-C1
Ppn. Sol.	- in.	Grnd. Cur.	- in.	Observer	AS	Wx	Wx	Wx
						Wx	≡°	
						Vis.	4	20
						Vis.		22

AUG 2 1951

0700 EST

State College, Pa.  
General Obs.

Temp.		Wind	Barom.			
Max.	85 ° F	Dir. calm	Temp. 78			
Min.	52 ° F	Vel. - m.p.h.	Read. 28.97			
Set	60 ° F	Char. -	Corr. 28.83	0700	1300	1900
R. H.	80 %	24 hr. Mov. 12/	Sea L. 30.05	Clds. clear	Clds. 3 Ci	Clds. 2 Ci
Ppn.	Liq. - in.	Prev. Dir. NW	3 hr. Tend. +12	Wx	Wx	Wx
Ppn.	Sol. - in.	Grnd. Cur. - in.	Observer JS	Vis. 25	Vis. 25	Vis. 25

State ~~Co.~~  
General Obs.

AUG 3 1951      0700 EST

Temp.		Wind	Barom.	181° 1000 - 1300		
Max.	79 ° F	Dir. calm	Temp. 78			
Min.	60 ° F	Vel. — m.p.h.	Read. 28.71			
Set	62 ° F	Char. —	Corr. 28.57	0700	1300	1900
R. H.	88 %	24 hr. Mov. 090	Sea L. 29.79	Clds. 9 C, 1 Cs 7 A, 1 S	Clds. 9+ A, 1 Cs	Clds. 1 C, 1 Fe
Ppn. Liq.	— in.	Prev. Dir. S	3 hr. Tend. -5	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer 9S	Vis. 17	Vis. 6	Vis. 20

AUG 4 1951

0700 EST

State College, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	76 ° F	Dir. N	Temp. 74			
Min.	54 ° F	Vel. 7 m.p.h.	Read. 28.90			
Set	57 ° F	Char. steady	Corr. 28.77	0700	1300	1900
R. H.	82 %	24 hr. Mov. 121	Sea L. 30.00	Clds. 4Sc Fe	Clds. 2 Cum	Clds. clear
Ppn. Liq.	.08 in.	Prev. Dir. SW	3 hr. Tend. +17	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. -	Observer JS	Vis. 25	Vis. 25	Vis. 25

AUG 5 1951

0700 EST

State College, Pa.  
General Obs.

Temp.		Wind		Barom.				
Max.	72 ° F	Dir.	calm	Temp.	76			
Min.	44 ° F	Vel.	- m.p.h.	Read.	29.08			
Set	53 ° F	Char.	-	Corr.	28.94	0700	1300	1900
R. H.	74 %	24 hr. Mov.	100	Sea L.	30.18	Clds.	Clds.	Clds.
Ppn. Liq.	- in.	Prev. Dir.	N	3 hr. Tend.	+12	clear	1 Cu hum	2 Ci 1-Sc
Ppn. Sol.	- in.	Grnd. Cur.	- in.	Observer	95	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						25	25	25

AUG 6 1951

0700 EST

Meteorological Observatory  
State College, Pa.  
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	74 ° F	Dir. NE	Temp. 76			
Min.	48 ° F	Vel. 2 m.p.h.	Read. 29.04			
Set	54 ° F	Char. steady	Corr. 28.90	0700	1300	1900
R. H.	85 %	24 hr. Mov. 050	Sea L. 30.13	Clds. 1-C.A.	Clds. 10 c.s.	Clds. 10As
Ppn. Liq.	- in.	Prev. Dir. N	3 hr. Tend. -2	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer 95	Vis. 20	Vis. 20	Vis. 15

AUG 7 1951

0700 EST

Meteorological Observatory  
State College, Pa.

General Obs.

Temp.		Wind	Barom.	0030 - 0100 $\nabla$ <sup>a</sup>		
Max.	74 ° F	Dir. SE	Temp. 78	1800 - 2400 (92)°		
Min.	54 ° F	Vel. 5 m.p.h.	Read. 28.78			
Set	63 ° F	Char. steady	Corr. 28.64	0700	1300	1900
R. H.	94 %	24 hr. Mov. 60	Sea L. 29.87	Clds. 10St.	Clds. 10St.	Clds. 10Ns
Ppn. Liq.	T in.	Prev. Dir. SW	3 hr. Tend. -04	Wx	Wx	Wx 99
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer G.P.A.	Vis. 9	Vis. 6	Vis. 4

AUG 8 1951

0700 EST

State College, General Obs.

Temp.		Wind	Barom.			
Max.	67 ° F	Dir. SW	Temp. 76			
Min.	61 ° F	Vel. 2 m.p.h.	Read. 28.64			
Set	64 ° F	Char. steady	Corr. 28.51	0700	1300	1900
R. H.	100 %	24 hr. Mov. 060	Sea L. 29.74	Clds. 10 St	Clds. 4 Cu	Clds. clear
Ppn. Liq.	T in.	Prev. Dir. S	3 hr. Tend. +105	Wx ≡°	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer 95	Vis. 3	Vis. 6	Vis. 8



✓ AUG 9 1951

0700 EST

State College, Pa.  
General Obs.

Temp.		Wind	Barom.		13 0345-0530 10/ 0530-0700		
Max.	85 ° F	Dir. SW	Temp.	82			
Min.	64 ° F	Vel. 2 m.p.h.	Read.	28.72			
Set	69 ° F	Char. Variable	Corr.	28.57			
R. H.	100 %	24 hr. Mov. 095	Sea L.	29.79	0700	1300	1900
Ppn.	Liq. 0.22 in.	Prev. Dir. S	3 hr. Tend. +25		Clds. 5Ac3Cb	Clds. 4Cu	Clds. 2Cb3C:
Ppn.	Sol. 0 in.	Grnd. Cur. — in.	Observer Cch		Wx v°	Wx	Wx
					Vis. 4	Vis. 6	Vis. 7

✓ AUG 10 1951

0700 EST

State College, Pa.  
General Obs.

Temp.		Wind	Barom.	2330 - 2350 v		
Max.	89 ° F	Dir. NE	Temp. 80			
Min.	68 ° F	Vel. 1 m.p.h.	Read. 28.85			
Set	71 ° F	Char. Vat.	Corr. 28.70	0700	1300	1900
R. H.	95 %	24 hr. Mov. 070	Sea L. 29.92	Clds. 5C:30	Clds. 6C:4C:	Clds. 4C:2C
Ppn.	Liq. T in.	Prev. Dir. SW	3 hr. Tend. +20	Wx ≡ <sup>o</sup>	Wx	Wx
Ppn.	Sol. — in.	Grnd. Cur. — in.	Observer C.P.H.	Vis. 4	Vis. 7	Vis. 7

✓  
AUG 11 1951

0700 EST

Meteorology  
State College, Pa.  
General Obs.

Temp.		Wind		Barom.	
Max.	88 ° F	Dir.	NE	Temp.	81
Min.	65 ° F	Vel.	3 m.p.h.	Read.	28.95
Set	68 ° F	Char.	Steady	Corr.	28.80
R. H.	93 %	24 hr. Mov.	060	Sea L.	30.03
Ppn. Liq.	T in.	Prev. Dir.	N	3 hr. Tend.	+15
Ppn. Sol.	— in.	Grnd. Cur.	— in.	Observer	ellh

  

	0700	1300	1900
Clds.	5 Ci	6 Ci 3 Cu	3 Cu
Wx		Wx	Wx
Vis.	10	12	10

AUG 12 1951

0700 EST

State Co. General Obs.

Temp.		Wind		Barom.		0320 - 1230 $\nabla$ $\overline{T_3}$ 1430 - 1530 $\nabla$ 1730 - 1830 $\nabla$		
Max.	90 ° F	Dir.	N	Temp.	84°			
Min.	67 ° F	Vel.	3 m.p.h.	Read.	28.95			
Set	69 ° F	Char.	Steady	Corr.	28.79	0700	1300	1900
R. H.	100 %	24 hr. Mov.	53	Sea L.	30.01	Clds.	Clds.	Clds.
Ppn.	.11 in.	Prev. Dir.	S	3 hr. Tend.	+ .01	10Cb	10st	3st. 3/4c
Ppn.	— in.	Grnd. Cur.	— in.	Observer	CAW	Wx	Wx	Wx
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						1/2	6	10

AUG 13 1951

0700 EST

State College, Pa.

General Obs.

Temp.		Wind	Barom.			
Max.	72 ° F	Dir. E	Temp. 80			
Min.	59 ° F	Vel. 2 m.p.h.	Read. 29.05			
Set	60 ° F	Char. Var.	Corr. 28.90	0700	1300	1900
R. H.	100 %	24 hr. Mov. 050	Sea L. 30.15	Clds. obsc.	Clds. cler	Clds. cler
Ppn. Liq.	1.05 in.	Prev. Dir. N	3 hr. Tend. +11	Wx ≡ 2	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. -	Observer G.A.	Vis. 1/4	Vis. 20	Vis. 20

✓ AUG 14 1951

0700 EST

State College, Pa.

General Obs.

Temp.		Wind	Barom.			
Max.	84 ° F	Dir. S	Temp. 78			
Min.	59 ° F	Vel. 1 m.p.h.	Read. 29.03			
Set	63 ° F	Char. Steady	Corr. 28.89	0700	1300	1900
R. H.	94 %	24 hr. Mov. 45	Sea L. 30.13	Clds. 3c; 3Ac	Clds. 1 Cu	Clds. 1 Ac
Ppn. Liq.	— in.	Prev. Dir. S	3 hr. Tend. +0.61	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 7	Vis. 20	Vis. 20

✓ AUG 15 1951

0700 EST

State College, Pa.  
General Obs.

Temp.		Wind	Barom.			
Max.	87 ° F	Dir. S	Temp. 78	(79) 1700		
Min.	62 ° F	Vel. 1 m.p.h.	Read. 28.94			
Set	68 ° F	Char. Steady	Corr. 28.80	0700	1300	1900
R.H.	95 %	24 hr. Mov. 92	Sea L. 30.03	Clds. 3 Ci	Clds. 6 Cu	Clds. 7 Ac Cu
Ppn. Liq.	— in.	Prev. Dir. S	3 hr. Tend. +1.0	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 10	Vis. 20	Vis. 15

AUG 16 1951

0700 EST

State College, General Obs.

Temp.		Wind	Barom.	1600-1610 13°		
Max.	90 ° F	Dir. S	Temp. 78°			
Min.	65 ° F	Vel. 2 m.p.h.	Read. 28.78			
Set	68 ° F	Char. Calm	Corr. 28.64	0700	1300	1900
R. H.	96 %	24 hr. Mov. 81	Sea L. 29.87	Clds. 9 Ac	6 Cu	8 Ac
Ppn.	Liq. — in.	Prev. Dir. S	3 hr. Tend. +0.2	Wx	Wx	Wx
Ppn.	Sol. — in.	Grnd. Cur. — in.	Observer CAW	Vis. 12	20	15



AUG 17 1951

0700 EST

State College, Pa.  
General Obs.

Temp.		Wind	Barom.			
Max.	88 ° F	Dir. SW	Temp. 79°			
Min.	60 ° F	Vel. 3 m.p.h.	Read. 28.82			
Set	64 ° F	Char. Steady	Corr. 28.68	0700	1300	1900
R. H.	90 %	24 hr. Mov. 112	Sea L. 29.92	Clds. 7CuSc	Clds. 6Cu	Clds. 7Sc
Ppn. Liq.	T in.	Prev. Dir. S	3 hr. Tend. +0.8	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer CAW	Vis. 10	Vis. 15+	Vis. 15

✓  
Apr 18 1951

0700 EST

Meteorological Observatory  
State College, Pa.

General Obs.

Temp.	Wind	Barom.			
Max. 75 ° F	Dir. NE	Temp. 78			
Min. 54 ° F	Vel. 1 m.p.h.	Read. 28.88			
Set 56 ° F	Char. Variable	Corr. 28.74	0700	1300	1900
R. H. 100 %	24 hr. Mov. 085	Sea L. 30.00	Clds. 8 Ac	Clds. BCu	Clds. 1 Ci
Ppn. Liq. → in.	Prev. Dir. SW	3 hr. Tend. +05	Wx =	Wx	Wx
Ppn. Sol. — in.	Grnd. Cur. — in.	Observer C.H.	Vis. 3/4	Vis. 18	Vis. 20

AUG 19 1951 0700 EST

✓

Temp.		Wind	Barom.	9° 0730-0800		
Max.	Dir.	Temp.				
78 ° F	N	81				
Min.	Vel.	Read.				
54 ° F	1 m.p.h.	28.96				
Set	Char.	Corr.	0700	1300	1900	
56 ° F	Var.	28.81	Clds.	Clds.	Clds.	
R. H.	24 hr. Mov.	Sea L.	5Ac 5As	2Cu	10Cs 1-Ac Fe	
100 %	055	30.07	Wx	Wx	Wx	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.				
- in.	W	+0.75				
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
- in.	- in.	Ch	14	15	12	

✓ AUG 20 1951

0700 EST

Meteorological Observatory  
State College, Pa.  
General Obs.

Temp.		Wind	Barom.		General Obs.		
Max.	82 ° F	Dir. calm	Temp. 77				
Min.	56 ° F	Vel. - m.p.h.	Read. 28.92				
Set	60 ° F	Char. —	Corr. 28.78		0700	1300	1900
R. H.	95 %	24 hr. Mov. 043	Sea L. 30.00	Clds. 1Ac-	Clds. 4Cum	8C.Cs	
Ppn. Liq.	T in.	Prev. Dir. S	3 hr. Tend. +5	Wx ≡	Wx	Wx	
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer JS	Vis. 4	Vis. 15	Vis. 12	

✓ AUG 21 1951

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir. calm	Temp. 80	10° 0430-1000		
Min.	60 °F	Vel. - m.p.h.	Read. 28.76			
Set	63 °F	Char. -	Corr. 28.61			
R. H.	100 %	24 hr. Mov. 075	Sea L. 29.83	0700 Clds. 10 Ac As	1300 Clds. 9C, not. 3Ca	1900 Clds. 1Cu Fe 1-Cu
Ppn. Liq.	T in.	Prev. Dir. SW	3 hr. Tend. -20	Wx ≡°	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer 95	Vis. 5	Vis. 14	Vis. 17

✓ AUG 22 1951

0700 EST

Meteorological Observatory  
State College, Pa.  
General Obs.

Temp.		Wind	Barom.		General Obs.		
Max.	83 ° F	Dir. W	Temp. 75				
Min.	58 ° F	Vel. 7 m.p.h.	Read. 28.84				
Set	61 ° F	Char. gusty	Corr. 28.71		0700	1300	1900
R. H.	78 %	24 hr. Mov. 170	Sea L. 29.93	Clds. 1- CcCs 1- Fc	Clds. 8Sc	Clds. clear	
Ppn. Liq.	.04 in.	Prev. Dir. SW	3 hr. Tend. +20	Wx	Wx	Wx	
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer JS	Vis. 18	Vis. 20	Vis. 20	

✓

AUG 23 1951

0700 EST

Meteorological Observatory

State College, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	73 ° F	Dir. W	Temp. 80			
Min.	50 ° F	Vel. 4 m.p.h.	Read. 29.06			
Set	54 ° F	Char. steady	Corr. 28.91	0700	1300	1900
R. H.	90 %	24 hr. Mov. 140	Sea L. 30.15	Clds. 1-C1	Clds. 7Sc	Clds. 9+5c
Ppn. Liq.	- in.	Prev. Dir. NW	3 hr. Tend. +16	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. -	Observer JS	Vis. 18	Vis. 20	Vis. 17

AUG 24 1951

0700 EST

Meteorological Observatory  
State College, Pa.  
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	70 ° F	Dir. calm	Temp. 77			
Min.	46 ° F	Vel. — m.p.h.	Read. 29.12			
Set	49 ° F	Char. —	Corr. 28.98	0700	1300	1900
R. H.	94 %	24 hr. Mov. 090	Sea L. 30.23	Clds. 9+ Sc	Clds. 4 Ci, 4 Cu hum	Clds. 1 Ci Ac
Ppn. Liq.	— in.	Prev. Dir. NW	3 hr. Tend. +10	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer AS	Vis. 12	Vis. 18	Vis. 18



AUG 25 1951

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 ° F	Dir. calm	Temp. 76	☉ 1445 - 1450		
Min.	49 ° F	Vel. — m.p.h.	Read. 29.09			
Set	54 ° F	Char. —	Corr. 28.95			
R. H.	90 %	24 hr. Mov. 050	Sea L. 30.19	0700 Clds. clear	1300 Clds. 4C4	1900 Clds. 6C4
Ppn. Liq.	— in.	Prev. Dir. N	3 hr. Tend. +9	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer 45	Vis. 18	Vis. 20	Vis. 18

AUG 26 1951

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 ° F	Dir. calm	Temp. 77			
Min.	50 ° F	Vel. - m.p.h.	Read. 29.02			
Set	54 ° F	Char. -	Corr. 28.88	0700	1300	1900
R. H.	90 %	24 hr. Mov. 055	Sea L. 30.11	Clds. clear	Clds. 2 Cu hum	Clds. 2 Ac As
Ppn. Liq.	T in.	Prev. Dir. NW	3 hr. Tend. +3	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer JS	Vis. 15	Vis. 18	Vis. 18

✓

AUG 27 1951

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 ° F	Dir. SW	Temp. 78			
Min.	54 ° F	Vel. 2 m.p.h.	Read. 28.90			
Set	60 ° F	Char. variable	Corr. 28.76			
R. H.	90 %	24 hr. Mov. 040	Sea L. 29.99	0700 Clds. 100 Cs 1 Ac	1300 Clds. 100 Cs 3 Cum hum	1900 Clds. 9 As Ac
Ppn. Liq.	- in.	Prev. Dir. S	3 hr. Tend. +10	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer JS	Vis. 12	Vis. 14	Vis. 12

AUG 28 1951

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
80 ° F	NE	80				
Min.	Vel.	Read.				
57 ° F	2 m.p.h.	28.87				
Set	Char.	Corr.				
60 ° F	variable	28.72	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
90 %	075	29.94	10Cs - 1Ac	9+Sc	10Cs	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
- in.	S	+12				
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
- in.	- in.	RS	10	12	10	

AUG 29 1951

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
80 ° F		S	76			
Min.		Vel.	Read.			
57 ° F		2 m.p.h.	28.96			
Set		Char.	Corr.			
58 ° F		variable	28.82			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
98 %		045	30.04	Clds. ⊗	Clds. 1 Cum	Clds. none
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
-	in.	S	+15	≡ <sup>2</sup>		
Ppn.	Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.
-	in.	- in.	95	1/4	15	17

AUG 30 1951

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
88 °F	S	77				
Min.	Vel.	Read.				
57 °F	1 m.p.h.	28.94				
Set	Char.	Corr.				
62 °F	variable	28.80				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
90 %	047	30.01	Clds.	Clds.	Clds.	
			clear	16th Fz	clear	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
- in.	S	+3	≡°	∞		
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
- in.	- in.	95	6	7	9	

AUG 31 1951

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
93 ° F	calm	77				
Min.	Vel.	Read.				
62 ° F	- m.p.h.	28.84				
Set	Char.	Corr.				
66 ° F	—	28.70				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
82 %	037	29.90	Clds.	Clds.	Clds.	
			10c. Cs	9+ As Ac	4c1 1-Cu Cong	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
- in.	SW	+ 25				
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
- in.	- in.	JS	10	18	18	