

JUL 1 1954

0700 EST

Meteorological Observatory  
State College, Pa.  
General Obs.

Temp.		Wind		Barom.				
Max.	86 ° F	Dir.	—	Temp.	80			
Min.	59 ° F	Vel.	—	Read.	28.97			
Set	65 ° F	m.p.h.		Corr.	28.83			
		Char.	calm					
R. H.	75 %	24 hr. Mov.	075	Sea L.	30.08	0700	1300	1900
Ppn. Liq.	T in.	Prev. Dir.	SW	3 hr. Tend.	+075	Clds.	Clds.	Clds.
						c. fm 3		
Ppn. Sol.	— in.	Grnd. Cvr.	— in.	Observer	GPK	Wx	Wx	Wx
				Vis.	12			
						Vis.	Vis.	Vis.

JUL 2 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 88 ° F		Dir. SW	Temp. 80			
Min. 60 ° F		Vel. 5 m.p.h.	Read. 29.03			
Set 65 ° F		Char. Steady	Corr. 28.85			
R. H. 80 %		24 hr. Mov. 112	Sea L. 30.10	0700 Clds. 2 Ac 1 Ci	1300 Clds.	1900 Clds.
Ppn. Liq. — in.		Prev. Dir. N.W	3 hr. Tend. +20	Wx	Wx	Wx
Ppn. Sol. in.		Grnd. Cvr. in.	Observer YRS	Vis. 12	Vis.	Vis.

JUL 3 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 86 ° F	Dir. —	Temp. 80	• 1300 - 1330 • 2245 - 2300			
Min. 63 ° F	Vel. — m.p.h.	Read. 28.96				
Set 69 ° F	Char. Calm	Corr. 28.81				
R. H. 85 %	24 hr. Mov. 107	Sea L. 30.02	0700 Clds. 8 Ac	1300 Clds.	1900 Clds.	
Ppn. Liq. — in.	Prev. Dir. NW	3 hr. Tend. 710	Wx	Wx	Wx	
Ppn. Sol. — in.	Grnd. Cvr. — in.	Observer Y.R.S.	Vis. 10	Vis.	Vis.	

JUL 4 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 80 ° F		Dir. N	Temp. 79	<del>0350</del> 0350 - 0530 • 0530 - 0700		
Min. 60 ° F		Vel. 3 m.p.h.	Read. 28.87			
Set 60 ° F		Char. Steady	Corr. 28.73			
				0700	1300	1900
R. H. 100 %		24 hr. Mov. 99	Sea L. 29.97	Clds. 10Ns	Clds.	Clds.
Ppn. Liq. .59 in.		Prev. Dir. N	3 hr. Tend. +0.8 ✓	Wx •	Wx	Wx
Ppn. Sol. in.		Grnd. Cvr. in.	Observer GRS	Vis. 1 1/2	Vis.	Vis.

**JUL 5 1954 0700 EST**

**Meteorological Observatory  
State College, Pa.**

Temp.		Wind	Barom.	General Obs.		
Max.	71 ° F	Dir. —	Temp. 75	☉ 1015 - 1040 ☽ 1245 - 1330 ☾ 1510 - 1530		
Min.	59 ° F	Vel. — m.p.h.	Read. 28.74			
Set	66 ° F	Char. CALM	Corr. 28.61			
R. H.	95 %	24 hr. Mov. 50	Sea L. 29.95	0700 Clds. 8Cs	1300 Clds. 3Cb	1900 Clds. 4Cu
Ppn. Liq.	.01 in.	Prev. Dir. N	3 hr. Tend. -05	Wx =	Wx	Wx
Ppn. Sol.	in.	Grnd. Cvr. in.	Observer YRS	Vis. 10	Vis. 10+	Vis. 10+

JUL 6

1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. —	Temp. 79	• 2040 - 2400		
Min.	53 °F	Vel. — m.p.h.	Read. 28.83			
Set	60 °F	Char. CALM	Corr. 28.69			
R. H.	80 %	24 hr. Mov. 63	Sea L. 29.93	0700 Clds.	1300 Clds. 3 Cu	1900 Clds. 10 fts
Ppn. Liq.	.59 in.	Prev. Dir. NW	3 hr. Tend. +12	Wx =	Wx	Wx
Ppn. Sol.	in.	Grnd. Cvr. in.	Observer GRS	Vis. 15-	Vis. 15+	Vis. 10

JUL 7 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir.	Temp.	• 2400 - 0045 • 0430 - 0545 •• 1120 - 1530 • 1910 - 2115		
Min.	61 °F	Vel.	Read.			
Set	62 °F	m.p.h.	28.66			
		Char.	Corr.			
		CALM	28.51			
R. H.	100 %	24 hr. Mov.	Sea L.	0700	1300	1900
		—	29.75	Clds.	Clds.	Clds.
Ppn. Liq.		Prev. Dir.	3 hr. Tend.	105z	10Ns	105z
.02 in.		N.W.	+0	Wx	Wx	Wx
Ppn. Sol.		Grnd. Cvr.	Observer	=	•	
in.		in.	YRS	Vis.	Vis.	Vis.
				5	8	8

JUL 8 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69° F	Dir.	75			
Min.	55° F	Vel.	28.79			
		m.p.h.				
Set	57° F	Char.	28.66			
R. H.	88 %	24 hr. Mov.	29.91	0700	1300	1900
				Clds.	Clds.	Clds.
Ppn. Liq.	0.12 in.	Prev. Dir.	+25	8 Ac		
				Wx	Wx	Wx
Ppn. Sol.		Grnd. Cvr.	Observer			
in.		in.	GR8	Vis.	Vis.	Vis.
				10+		



JUL 9 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 ° F	Dir. —	Temp. 74			
Min.	52 ° F	Vel. — m.p.h.	Read. 28.91			
Set	59 ° F	Char. CALM	Corr. 28.78			
R. H.	78 %	24 hr. Mov. 80	Sea L. 30.03	0700 Clds. 1 Ci	1300 Clds. 5 Cu	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. NW	3 hr. Tend. +20 ✓	Wx =	Wx	Wx
Ppn.	Sol. in.	Grnd. Cvr. in.	Observer YRS	Vis. 12	Vis. 15	Vis. 20

JUL 10 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 ° F	Dir. —	Temp. 77			
Min.	51 ° F	Vel. — m.p.h.	Read. 29.06			
Set	57 ° F	Char. CALM	Corr. 28.92			
R. H.	87 %	24 hr. Mov. 51	Sea L. 30.16	0700 Clds. 6Ac	1300 Clds. 10Sc	1900 Clds. 6Ac
Ppn. Liq.	— in.	Prev. Dir. N	3 hr. Tend. +22	Wx =	Wx	Wx
Ppn. Sol.	in.	Grnd. Cvr. in.	Observer 7R2	Vis. 12	Vis. 15	Vis. 15

JUL 11 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77 ° F	Dir.	78			
Min.	56 ° F	Vel.	29.02			
		m.p.h.				
Set	59 ° F	Char.	28.88			
		CALM				
R. H.	82 %	24 hr. Mov.	30.13	0700	1300	1900
		53		Clds.	Clds.	Clds.
					5Cu	3Cu
Ppn. Liq.	— in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		N	+10	==		
Ppn. Sol.	— in.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.
			GRB	12	15	15

JUL 12 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. NE	Temp. 79			
Min.	57 °F	Vel. 1 m.p.h.	Read. 28.97			
Set	61 °F	Char. Variable	Corr. 28.83			
R. H.	94 %	24 hr. Mov. 48	Sea L. 30.07	0700 Clds. clear	1300 Clds. 2 c:	1900 Clds. 2 c:
Ppn. Liq.	— in.	Prev. Dir. SE	3 hr. Tend. +01	Wx =	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer CJA	Vis. 2	Vis. 10	Vis. 15

JUL 13 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 ° F	Dir. SW	Temp. 82	5: 72		
Min.	61 ° F	Vel. 4 m.p.h.	Read. 28.71			
Set	72 ° F	Char. Steady	Corr. 28.56			
R. H.	65 %	24 hr. Mov. 122	Sea L. 29.78	0700 Clds. 1 Ci	1300 Clds. 100% Neb	1900 Clds. 1 Cc
Ppn. Liq.	— in.	Prev. Dir. S	3 hr. Tend. -12	Wx	Wx ☽	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer CCH	Vis. 12	Vis. 8	Vis. 20

JUL 14 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 88 ° F	Dir. SW	Temp. 81	28.74	13 1935-2400 Gusts to 72 MPH from SW		
Min. 67 ° F	Vel. 3 m.p.h.	Read.				
Set 74 ° F	Char. steady	Corr. 28.59				
R. H. 65 %	24 hr. Mov. 121	Sea L. 29.81	0700 Clds. 1 Ci; Acc	1300 Clds. 5 Ac	1900 Clds. 1 Ci; Cb to N.	
Ppn. Liq. — in.	Prev. Dir. W	3 hr. Tend. +05	Wx	Wx	Wx	
Ppn. Sol. — in.	Grnd. Cvr. — in.	Observer Clh	Vis. 20	Vis. 20	Vis. 20	

JUL 15 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	95 ° F	Dir. WNW	Temp. 81	0000 - 0100 <i>is</i>		
Min.	65 ° F	Vel. 8 m.p.h.	Read. 28.66			
Set	67 ° F	Char. Gusty	Corr. 28.51			
R. H.	80 %	24 hr. Mov. 191	Sea L. 29.74	0700 Clds. 8 Cu	1300 Clds. 5 Cu	1900 Clds. clear
Ppn. Liq.	0.66 in.	Prev. Dir. SW	3 hr. Tend. +27	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer Clh	Vis. 15	Vis. 25	Vis. 25

JUL 1 0 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77 ° F	Dir. SW	Temp. 78			
Min.	52 ° F	Vel. 3 m.p.h.	Read. 28.99			
Set	60 ° F	Char. Steady	Corr. 20.85			
R. H.	62 %	24 hr. Mov. 147	Sea L. 30.10	0700 Clds. clear	1300 Clds. 5 Cu	1900 Clds. clear
Ppn. Liq.	— in.	Prev. Dir. NW	3 hr. Tend. +21	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer Clh	Vis. 25	Vis. 25	Vis. 20



JUL 17 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 75 ° F	Dir. —	Temp. 74				
Min. 53 ° F	Vel. — m.p.h.	Read. 29.05				
Set 59 ° F	Char. calm	Corr. 28.92				
R. H. 75 %	24 hr. Mov. 096	Sea L. 30.16	0700 Clds. clear	1300 Clds. sc	1900 Clds. vci	
Ppn. Liq. — in.	Prev. Dir. NW	3 hr. Tend. 409	Wx	Wx	Wx	
Ppn. Sol. — in.	Grnd. Cvr. — in.	Observer Ch	Vis. 15	Vis. 20	Vis. 20	

JUL 18 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 ° F	Dir. —	Temp. 82			
Min.	59 ° F	Vel. — m.p.h.	Read. 28.86			
Set	70 ° F	Char. Calm	Corr. 28.71			
R. H.	65 %	24 hr. Mov. 164	Sea L. 29.93	0700 Clds. 8 Ac	1300 Clds. 9 AcAs	1900 Clds. 9 AsAc
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. -05	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer CCK	Vis. 15	Vis. 10	Vis. 10

JUL 19 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 ° F	Dir. SW	Temp. 81			
Min.	68 ° F	Vel. 2 m.p.h.	Read. 28.71			
Set	72 ° F	Char. Variable	Corr. 20.56			
R. H.	85 %	24 hr. Mov. 084	Sea L. 29.78	0700 Clds. 10Cu	1300 Clds. 5Cu	1900 Clds. clear
Ppn. Liq.	0.02 in.	Prev. Dir. SW	3 hr. Tend. +0.9J	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer Ch	Vis. 10	Vis. 12	Vis. 20

JUL 20 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	86 ° F	Dir. SW	Temp. 78			
Min.	60 ° F	Vel. 2 m.p.h.	Read. 28.77			
Set	67 ° F	Char. Steady	Corr. 28.63			
R. H.	76 %	24 hr. Mov. 123	Sea L. 29.85	0700 Clds. clear	1300 Clds. 40;	1900 Clds. 40;
Ppn. Liq.	— in.	Prev. Dir. NW	3 hr. Tend. +07	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer CLK	Vis. 20	Vis. 20	Vis. 20

JUL 21 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	88 ° F	Dir. W	Temp. 80	0655-0930 33		
Min.	67 ° F	Vel. 7 m.p.h.	Read. 28.63			
Set	71 ° F	Char. Gusty	Corr. 28.48			
R. H.	90 %	24 hr. Mov. 120	Sea L. 29.70	0700 Clds. "	1300 Clds. 6 Cu	1900 Clds. 1 Cu
Ppn. Liq.	T in.	Prev. Dir. SW	3 hr. Tend. +0.5 J	Wx ≡ 33	Wx 1	Wx
Ppn. Sol.	- in.	Grnd. Cvr. -	Observer Ceh	Vis. 2	Vis. 10	Vis. 20

JUL 22 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 ° F	Dir. Calm	Temp. 79			
Min.	56 ° F	Vel. — m.p.h.	Read. 28.74			
Set	63 ° F	Char. —	Corr. 28.60			
R. H.	85 %	24 hr. Mov. 100	Sea L. 29.82	0700 Clds. clear	1300 Clds. 5 Cu	1900 Clds. 6 Cu
Ppn. Liq.	T in.	Prev. Dir. NW	3 hr. Tend. +17 J	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer CCK	Vis. 15	Vis. 20	Vis. 20

JUL 23 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 ° F	Dir. SW	Temp. 72			
Min.	53 ° F	Vel. 2 m.p.h.	Read. 28.74			
Set	61 ° F	Char. Steady	Corr. 28.61			
R. H.	82 %	24 hr. Mov. 113	Sea L. 29.85	0700 Clds. clear	1300 Clds. 4 Cu	1900 Clds. 3 Ac 2 Cu
Ppn. Liq.	— in.	Prev. Dir. NW	3 hr. Tend. +10 ✓	Wx =	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. in.	Observer G.R.S.	Vis. 15	Vis. 20	Vis. 15

64

JUL 24 1934

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78° F	Dir. W	Temp. 80			
Min.	56° F	Vel. 3 m.p.h.	Read. 28.83			
Set	61° F	Char. Steady	Corr. 28.68			
R. H.	90 %	24 hr. Mov. 115	Sea L. 29.91	0700 Clds. Clear	1300 Clds. 4 Cu	1900 Clds.
Ppn. Liq.	— in.	Prev. Dir. NW	3 hr. Tend. +125	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. in.	Observer YRS	Vis. 15	Vis. 20+	Vis. 1

67



JUL 25 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 81 ° F		Dir. W	Temp. 82			
Min. 56 ° F		Vel. 3 m.p.h.	Read. 28.92			
Set 63 ° F		Char. Steady	Corr. 28.77			
				0700	1300	1900
R. H. 80 %		24 hr. Mov. 106	Sea L. 29.99	Clds. 1 Ac	Clds. 3 Cw	Clds. 1 Cc 2 Ac 3 Cw
Ppn. Liq. - in.		Prev. Dir. NW	3 hr. Tend. T105	Wx	Wx	Wx
Ppn. Sol. in.		Grnd. Cvr. in.	Observer GRJ	Vis. 10	Vis. 20	Vis. 15

JUL 26 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85° F	Dir. CALM	Temp. 74			
Min.	55° F	Vel. CALM m.p.h.	Read. 28.98			
Set	61° F	Char. —	Corr. 28.85	0700	1300	1900
R. H.	88 %	24 hr. Mov. 85	Sea L. 30.08	Clds. —	Clds. 3 Cu	Clds. 2 Ac
Ppn.	Liq. — in.	Prev. Dir. N	3 hr. Tend. +12	Wx —	Wx —	Wx —
Ppn.	Sol. in.	Grnd. Cvr. in.	Observer WRS	Vis. 12	Vis. 15	Vis. 12

64

JUL 27 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	86° F	Dir.	Temp.			
		—	77°			
Min.	59° F	Vel.	Read.			
		CALM m.p.h.	28.98			
Set	66° F	Char.	Corr.			
		—	28.84			
R. H.	75%	24 hr. Mov.	Sea L.	0700	1300	1900
		87	30.06	Clds.	Clds.	Clds.
				1 Ci	3 Cu	clear
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
	—	SW	+07	=		
Ppn.	Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.
	in.	in.	YRB	10	15	15

JUL 28 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
88 ° F	—	81				
Mfn.	Vel.	Read.				
65 ° F	— m.p.h.	28.94				
Set	Char.	Corr.				
67 ° F	Calm	28.79	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
82 %	052	30.02	4Ac	10 Cu, 20 Ab	20c	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
— in.	SW	+07				
Ppn. Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.	
— in.	— in.	Ch	5	8	10	

JUL 28 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	1400 - 1530 <i>TS</i> <del>1745</del> - 2000 <i>TS</i>			
89 ° F	—	80				
Min.	Vel.	Read.				
67 ° F	m.p.h.	28.89				
Set	Char.	Corr.				
68 ° F	<i>calm</i>	28.74				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
90 %	058	29.96	Clds.	Clds.	Clds.	
			10Ac	10Ac	10Cb	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
— in.	SW	+07	∞	∞	<i>TS</i>	
Ppn. Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.	
— in.	— in.	<i>CLH</i>	6	8	5	

JUL 30 1954

0700 EST

Meteorological Observatory  
State College, Pa.  
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	90 ° F	Dir. —	Temp. 80			
Min.	63 ° F	Vel. — m.p.h.	Read. 28.93			
Set	68 ° F	Char. calm	Corr. 28.78			
R. H.	100 %	24 hr. Mov. 89	Sea L. 30.00	0700	1300	1900
Ppn. Liq.	0.72 in.	Prev. Dir. SW	3 hr. Tend. +16 ✓	Clds. clear	Clds. 5 Cu	Clds. clear
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer EPH	Wx ≡	Wx	Wx
				Vis. 2	Vis. 8	Vis. 10

JUL 8 1 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	89 ° F	Dir. SW	Temp. 86	2250 - 2330 7 <sup>3</sup>		
Min.	68 ° F	Vel. 3 m.p.h.	Read. 28.90			
Set	74 ° F	Char. steady	Corr. 28.74	0700	1300	1900
R. H.	88 %	24 hr. Mov. 036	Sea L. 29.96	Clds. 8Cs	Clds. 5Cu	Clds. 9Cb
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. -05L	Wx ≡	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer COH	Vis. 5	Vis. 8	Vis. 10