

SEP 1 1950 0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	82 ° F	Dir. SW	Temp. 78	☽ 0630-0830 ☽ 0615 ☽ 1200-1500 ☽ 1320		
Min.	68 ° F	Vel. 4 m.p.h.	Read. 28.80			
Set	71 ° F	Char. steady	Corr. 28.66	0700	1300	1900
R. H.	96 %	24 hr. Mov. 120	Sea L. 28.87	Clds. 8 AC 2 Cb 1-FcFs	Clds. 10 Cb Fc	Clds. 10 Cc 3 AC
Ppn. Liq.	.02 in.	Prev. Dir. SW	3 hr. Tend. 0	Wx ☽	Wx ☽	Wx
Ppn. Sol.	- in.	Grnd. Cur. -	Observer 95	Vis. 20	Vis. 15	Vis. 20

SEP 2 1950

0700 EST

State College, Pa.
General Obs.

Temp.		Wind	Barom.	Temp.		
Max.	80 ° F	Dir. NE	80	171° 0000-0300		
Min.	69 ° F	Vel. 2 m.p.h.	28.80	7° 0400-0500		
Set	69 ° F	Char. steady	Corr. 28.65	0700	1300	1900
R. H.	98 %	24 hr. Mov. 100	Sea L. 29.86	Clds. 10 Sc	Clds. 10 Sc	Clds. 10 Ac-
Ppn. Liq.	.32 in.	Prev. Dir. SW	3 hr. Tend. +8 ✓	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. ,	Observer 95	Vis. 8	Vis. 10	Vis. 12

SEP 3 1950

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.	0430 - 0630		
Max.	71 ° F	Dir. N	Temp. 78			
Min.	59 ° F	Vel. 5 m.p.h.	Read. 28.86			
Set	59 ° F	Char. Variable	Corr. 28.72	0700	1300	1900
R. H.	100 %	24 hr. Mov. 110	Sea L. 29.96	Clds. 10St	Clds. 10Sc - 1Ac	Clds.
Ppn. Liq.	0.35 in.	Prev. Dir. NE	3 hr. Tend. +0	Wx = 0 =	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. -	Observer RS	Vis. 2	Vis. 10	Vis. 18

SEP 4 1950

0700 EST

Meteorological Observatory,
State College, Pa.

General Obs.

Temp.		Wind		Barom.				
Max.	78 ° F	Dir.	calm	Temp.	28.80			
Min.	55 ° F	Vel.	m.p.h.	Read.	78			
Set	58 ° F	Char.		Corr.	20.66			
R. H.	100 %	24 hr. Mov.	055	Sea L.	29.89	0700	1300	1900
Ppn. Liq.	— in.	Prev. Dir.	W	3 hr. Tend.	+10	Clds.	Clds.	Clds.
Ppn. Sol.	— in.	Grnd. Cur.	— in.	Observer	75	5 Sc	6 Cu	2 Sc
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						6	20	20

SEP 5 1950

0700 EST

Meteorological Observatory
State College, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.	☉		
70 ° F		NW	76			
Min.		Vel.	Read.			
46 ° F		3 m.p.h.	29.02			
Set		Char.	Corr.	0700	1300	1900
52 ° F		LGT VRBL	28.88	Clds.	Clds.	Clds.
R. H.		24 hr. Mov.	Sea L.	2 Sc	8 Sc	10 Sc
77 %		126	29.15	Wx	Wx	Wx
Ppn. Liq.		Prev. Dir.	3 hr. Tend.	=°		
~ in.		NW	+14	Vis.	Vis.	Vis.
Ppn. Sol.		Grnd. Cur.	Observer	15	15	15
~ in.		~ in.	ONE			

SEP 6 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	62 ° F	Dir. —	Temp. 70			
Min.	45 ° F	Vel. — m.p.h.	Read. 29.18			
Set	48 ° F	Char. CALM	Corr. 29.06			
R. H.	91 %	24 hr. Mov. 102	Sea L. 30.34	0700 Clds. NONE	1300 Clds. 2 FC	1900 Clds. NONE
Ppn. Liq.	~ in.	Prev. Dir. NE	3 hr. Tend. +17	Wx ≡-2	Wx	Wx
Ppn. Sol.	~ in.	Grnd. Cur. — in.	Observer ME	Vis. 1/2	Vis. 15	Vis. 15

SEP 7 1950

0700 EST

Meteorological Observatory ✓
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	71 ° F	Dir. —	Temp. 74	6 1115		
Min.	46 ° F	Vel. — m.p.h.	Read. 29.12			
Set	49 ° F	Char. CALM	Corr. 28.99			
R. H.	93 %	24 hr. Mov. 56	Sea L. 30.26	0700 Clds. 7 C1	1300 Clds. 10 C1 C5	1900 Clds. 10 C1 C5
Ppn. Liq.	~ in.	Prev. Dir. NE	3 hr. Tend. + 11	Wx ≡°	Wx	Wx
Ppn. Sol.	~ in.	Grnd. Cur. ~ in.	Observer ONE	Vis. 8	Vis. 20	Vis. 15

SEP 8 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77 ° F	Dir. —	Temp. 76			
Min.	49 ° F	Vel. — m.p.h.	Read. 29.03			
Set	55 ° F	Char. CALM	Corr. 28.89			
R. H.	98 %	24 hr. Mov. 45	Sea L. 30 .15	0700 Clds. 9+ALAS	1300 Clds. 9 ALAS	1900 Clds. 10 ALAS
Ppn. Liq.	~ in.	Prev. Dir. NE	3 hr. Tend. +9	Wx ≡°	Wx	Wx
Ppn. Sol.	~ in.	Grnd. Cur. ~ in.	Observer ONE	Vis. 7	Vis. 15	Vis. 15

SEP 10 1950

0700 EST

Meteorological Observatory ✓
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 ° F	Dir. NE	Temp. 80	.0 0230 - 0300	1030 0530	
Min.	58 ° F	Vel. 4 m.p.h.	Read. 28.87	.0 0630 - 0645		
Set	67 ° F	Char. STGY	Corr. 28.72	1.10 0715 - 1030		
R. H.	100 %	24 hr. Mov. 82	Sea L. 29.95	0700 Clds. 10 Sc	1300 Clds. 10 Cb	1900 Clds. RAS Sc
Ppn. Liq.	0.01 in.	Prev. Dir. NE	3 hr. Tend. +8	Wx ≡	Wx B ^o	Wx
Ppn. Sol.	~ in.	Grnd. Cur. ~ in.	Observer M/E	Vis. 2	Vis. 3	Vis. 6

SEP 11 1950

0700 EST

Meteorological Observatory
State College, Pa. ✓

Temp.		Wind	Barom.	General Obs.		
Max.	74 ° F	Dir. NE	Temp. 79	1592-1735 101° 0830 0 1800-2100 101° 1730 + 7 2330-2335 101°		
Min.	65 ° F	Vel. 2 m.p.h.	Read. 28.82			
Set	66 ° F	Char. LGT STDY	Corr. 28.68			
R. H.	100 %	24 hr. Mov. 88	Sea L. 29.91	0700 Clds. 10 SC	1300 Clds. 9As 400	1900 Clds. 9 St.
Ppn. Liq.	0.36 in.	Prev. Dir. NE	3 hr. Tend. + 11	Wx ≡ #	Wx	Wx
Ppn. Sol.	~ in.	Grnd. Cur. ~ in.	Observer ONE	Vis. 3	Vis. 6	Vis. 5

SEP 12 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 ° F	Dir. S	Temp. 80	0950-1050 1.0 2230-2400 5		
Min.	63 ° F	Vel. 2 m.p.h.	Read. 28.86			
Set	65 ° F	Char. var.	Corr. 28.71			
R. H.	100 %	24 hr. Mov. 063	Sea L. 29.94	0700 Clds. 10st	1300 Clds. 10st	1900 Clds. 10Sc
Ppn. Liq.	0.02 in.	Prev. Dir. NE	3 hr. Tend. +11/	Wx	Wx	Wx
Ppn. Sol.	in.	Grnd. Cur. in.	Observer G.P.H.	Vis. 9	Vis. 6	Vis. 4

SEP 13 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	68 ° F	Dir. SE	Temp. 76	0000 - 1030 3 ⁰⁻¹ 1300 - 2030 151 2030 - 13 - 2400		
Min.	56 ° F	Vel. 2 m.p.h.	Read. 28.91			
Set	57 ° F	Char. var.	Corr. 28.77			
R. H.	100 %	24 hr. Mov. 120	Sea L. 30.03	0700 Clds. 10Ns	1300 Clds. 10Sc	1900 Clds. 10St
Ppn. Liq.	0.29 in.	Prev. Dir. NE	3 hr. Tend. +2 ✓	Wx ..	Wx	Wx))
Ppn. Sol.	in.	Grnd. Cur. in.	Observer GPH	Vis. 5	Vis. 7	Vis. 4

SEP 14 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	59 °F	Dir. SE	Temp. 73	99 0000 - 0500 0630 - 0650 0730 - 0830 1530 - 1535 1830 - 1835		
Min.	57 °F	Vel. 1 m.p.h.	Read. 28.83			
Set	58 °F	Char. Vat.	Corr. 28.71			
R. H.	100 %	24 hr. Mov. 50	Sea L. 29.96			
Ppn. Liq.	0.27 in.	Prev. Dir. NE	3 hr. Tend. -011	Wx J≡	Wx	Wx
Ppn. Sol.	in.	Grnd. Cur. in.	Observer CPH	Vis. 4	Vis. 6	Vis. 5

SEP 15 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 ° F	Dir. SW	Temp. 75	0630 - 1000 1.1°		
Min.	58 ° F	Vel. 7 m.p.h.	Read. 28.69	1845 - 1930 1/2°		
Set	59 ° F	Char. STEADY	Corr. 28.56			
R. H.	100 %	24 hr. Mov. 173	Sea L. 29.81	0700 Clds. 10 St	1300 Clds. 9 Sc	1900 Clds. 6 Sc
Ppn. Liq.	0.01 in.	Prev. Dir. SW	3 hr. Tend. +0	Wx .	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer C.L.H.	Vis. 10	Vis. 10	Vis. 15

SEP 16 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.	1830-1840 0°		
63 ° F		W	73			
Min.		Vel.	Read.			
53 ° F		6 m.p.h.	28.82			
Set		Char.	Corr.			
55 ° F		Steady	28.69			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
100 %		170		Clds.	Clds.	Clds.
				95c	65c	75c
Ppn. Liq.		Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
T in.		NW	+15/			
Ppn. Sol.		Grnd. Cur.	Observer	Vis.	Vis.	Vis.
		in.	CPH.	16	18	16

SEP 17 1950

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	66 °F	Dir.	NE	Temp.	72			
Mln.	44 °F	Vel.	1 m.p.h.	Read.	29.11			
Set	48 °F	Char.	var.	Corr.	28.98			
R. H.	100 %	24 hr. Mov.	112	Sea L.		0700	1300	1900
Ppn. Liq.	T in.	Prev. Dir.	NW	3 hr. Tend.	+30	Clds.	Clds.	Clds.
Ppn. Sol.		Grnd. Cur.		Observer	GPH.	7' Ac	1 c	1 As
	in.		in.			Wx	Wx	Wx
						≡'		
						Vis.	Vis.	Vis.
						2	15	18

SEP 19 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 73 ° F	Dir. W	Temp. 76	171° 0700 - 1000			
Min. 42 ° F	Vel. 2 m.p.h.	Read. 28.95	171° 1130 - 1430			
Set 60 ° F	Char. steady	Corr. 28.81	0700	1300	1900	
R. H. 92 %	24 hr. Mov. 100	Sea L. 30.06	Clds. 10 Sc	Clds. 10 Sc	Clds. 9+5	
Ppn. Liq. in.	Prev. Dir. W	3 hr. Tend. +3 F	Wx 171°	Wx	Wx	
Ppn. Sol. in.	Grnd. Cur. in.	Observer 95	Vis. 9	Vis. 8	Vis. 11	

SEP 20 1950

0700 EST

Meteorological Observatory

State College, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	70 ° F	Dir. NE	Temp. 74			
Min.	51 ° F	Vel. 6 m.p.h.	Read. 29.04			
Set	51 ° F	Char. variable	Corr. 28.91			
R. H.	100 %	24 hr. Mov. 110	Sea L. 30.16	0700 Clds. obscured	1300 Clds. 9+Sc	1900 Clds. 9Sc
Ppn. Liq.	.01 in.	Prev. Dir. NW	3 hr. Tend. +10	Wx ≡ ²	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer 95	Vis. 1/8	Vis. 12	Vis. 9

SEP 21 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	68 ° F	Dir. NE	Temp. 76	101° 1200 - 2400		
Min.	51 ° F	Vel. 2 m.p.h.	Read. 28.93			
Set	56 ° F	Char. Variable	Corr. 28.79	0700	1300	1900
R. H.	100 %	24 hr. Mov. 062	Sea L. 30.04	Clds. 10 St	Clds. 10 AcAs	Clds. 10 AcAs
Ppn. Liq.	- in.	Prev. Dir. NE	3 hr. Tend. +10	Wx ≡°	Wx •°	Wx •°
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer 95	Vis. 3	Vis. 7	Vis. 7

SEP 22 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	63 ° F	Dir. E	Temp. 72	10° - 0000 - 1230		
Min.	58 ° F	Vel. 2 m.p.h.	Read. 28.65	9° 1230 - 1800		
Set	54 ° F	Char. variable	Corr. 28.52	0700	1300	1900
R. H.	100 %	24 hr. Mov. 080	Sea L. 29.77	Clds. 10Ns	Clds. 10Ns	Clds. 4Sc
Ppn. Liq.	0.27 in.	Prev. Dir. NE	3 hr. Tend. -10	Wx ●●	Wx 9	Wx ≡°
Ppn. Sol.	- in.	Grnd. Cur. -	Observer J.S.	Vis. 2	Vis. 5	Vis. 3

SEP 23 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	59 °F	Dir. W	Temp. 72	v° 0910 - 1100		
Min.	53 °F	Vel. 8 m.p.h.	Read. 28.50			
Set	55 °F	Char. gusty	Corr. 28.37			
R. H.	84 %	24 hr. Mov. 132	Sea L. 29.63	0700 Clds. 1 Fc	1300 Clds. 9CuCb	1900 Clds. none
Ppn. Liq.	0.08 in.	Prev. Dir. SW	3 hr. Tend. +10	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. -	Observer JS	Vis. 10	Vis. 20	Vis. 20

SEP 24 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 62 ° F		Dir. N	Temp. 68	Dense smoke hrs aloft during aft.		
Min. 38 ° F		Vel. 2 m.p.h.	Read. 28.88			
Set 39 ° F		Char. Variable	Corr. 28.76			
R. H. 84 %		24 hr. Mov. 220	Sea L. 30.03	0700 Clds. 3 Ac	1300 Clds. 10 As 3 Fc	1900 Clds. 10 As 6 & Fc
Ppn. Liq. .01 in.		Prev. Dir. NW	3 hr. Tend. +25	Wx	Wx	Wx
Ppn. Sol. - in.		Grnd. Cur. - in.	Observer 95	Vis. 25	Vis. 25	Vis. 20

SEP 25 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 46 ° F		Dir. W	Temp. 60			
Min. 39 ° F		Vel. 5 m.p.h.	Read. 29.00			
Set 39 ° F		Char. steady	Corr. 28.91			
R. H. 100 %		24 hr. Mov. 188	Sea L. 30.20	0700 Clds. 10As	1300 Clds. 10AsAc	1900 Clds. 10AsAc
Ppn. Liq. - in.		Prev. Dir. NW	3 hr. Tend. +10	Wx	Wx	Wx
Ppn. Sol. - in.		Grnd. Cur. - in.	Observer 95	Vis. 7	Vis. 12	Vis. 10

SEP 26 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 49 ° F	Dir. SW	Temp. 69				
Min. 39 ° F	Vel. 3 m.p.h.	Read. 29.14				
Set 47 ° F	Char. STDY	Corr. 29.02				
R. H. 82 %	24 hr. Mov. 79	Sea L. 30.30	0700 Clds. 10AS	1300 Clds. 10AS	1900 Clds. NONE	
Ppn. Liq. ~ in.	Prev. Dir. SW	3 hr. Tend. +20	Wx ^{MALLOFT} ≡°	Wx ^{MALLOFT} MALLOFT	Wx ^{MALLOFT} MALLOFT	
Ppn. Sol. ~ in.	Grnd. Cur. ~ in.	Observer ONE	Vis. 8	Vis. 12	Vis. 12	

SEP 27 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
66 °F	NE	75				
Min.	Vel.	Read.				
43 °F	1 m.p.h.	29.23				
Set	Char.	Corr.				
43 °F	66T 5704	29.09				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
100 %	58	30.38	Clds.	Clds.	Clds.	
			OBSCURED	10 AS	10 AS	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
~ in.	W	+12	≡ ¹⁻²			
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
~ in.	~ in.	ONE	1/16	12	10	

SEP 29 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	62 ° F	Dir. NE	Temp. 78			
Min.	46 ° F	Vel. 1 m.p.h.	Read. 29.25			
Set	48 ° F	Char. STDY	Corr. 29.11			
R. H.	100 %	24 hr. Mov. 60	Sea L. 30.39	0700	1300	1900
Ppn. Liq.	~ in.	Prev. Dir. E	3 hr. Tend. +55	Clds. OBSOURED	Clds. 10 SC	Clds. NONE
Ppn. Sol.	~ in.	Grnd. Cur. ~ in.	Observer ME	Wx ≡ 1-2	Wx	Wx
				Vis. 1/4	Vis. 9	Vis. 8

SEP 30 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	65 ° F	Dir. —	Temp. 75			
Min.	48 ° F	Vel. — m.p.h.	Read. 29.18			
Set	49 ° F	Char. CALM	Corr. 29.04			
R. H.	100 %	24 hr. Mov. 48	Sea L. 30.31	0700 Clds. OBSCURED	1300 Clds. 105c	1900 Clds. 105c
Ppn. Liq.	~ in.	Prev. Dir. E	3 hr. Tend. +8	Wx ≡ 2	Wx	Wx
Ppn. Sol.	~ in.	Grnd. Cur. ~ in.	Observer ONE	Vis. 1/16	Vis. 4	Vis. 12