

JUL 1 1950

0700 EST

State College, -
General Obs.

Temp.		Wind	Barom.			
Max.	81 ° F	Dir. SW	Temp. 81			
Min.	55 ° F	Vel. 1 m.p.h.	Read. 28.98			
Set	61 ° F	Char. LIGHT	Corr. 28.83	0700	1300	1900
R. H.	80 %	24 hr. Mov. 86	Sea L. 30.07	Clds. 8 CU	Clds. 4 CU	Clds. 3 CU
Ppn.	~ in.	Prev. Dir. SW	3 hr. Tend. +21	Wx	Wx	Wx
Ppn.	~ in.	Grnd. Cur. ~ in.	Observer ONE	Vis. 12	Vis. 15	Vis. 12

JUL 2 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 °F	Dir. NE	Temp. 82	10° 1735 - 1940 Δ		
Min.	55 °F	Vel. 1 m.p.h.	Read. 29.00			
Set	62 °F	Char. LGT VRBL	Corr. 28.85			
R. H.	78 %	24 hr. Mov. 79	Sea L. 30.09	0700 Clds. 10 LGS 3 AL	1300 Clds. 8 CU	1900 Clds. 10 NS
Ppn. Liq.	~ in.	Prev. Dir. W	3 hr. Tend. +3	Wx ∞°	Wx	Wx
Ppn. Sol.	~ in.	Grnd. Cur. ~ in.	Observer ME	Vis. 9	Vis. 15	Vis. 7

JUL 3 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	84 °F	Dir.	SW	Temp.	80	▽° 0230 - 0610 ∞°		
Min.	62 °F	Vel.	1 m.p.h.	Read.	28.90	▽° 1110 - 1215		
Set	67 °F	Char.	LIGHT B7DY	Corr.	28.75	▽° 1520 - 1600		
R. H.	100 %	24 hr. Mov.	159	Sea L.	29.98	0700	1300	1900
Ppn. Liq.	0.12 in.	Prev. Dir.	SW	3 hr. Tend.	+6	Clds.	Clds.	Clds.
Ppn. Sol.	~ in.	Grnd. Cur.	~ in.	Observer	AVE	9ALAS 3SC	9+CU	8ALAS 2CB
						Wx	Wx	Wx
						∞°		
						Vis.	Vis.	Vis.
						7	12	13

JUL 4 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77 ° F	Dir. SW	Temp. 79	☽° 0610 - 0810 ☽° 1120 - 1252 ☽° 1310 - 1415		
Min.	64 ° F	Vel. 2 m.p.h.	Read. 28.84			
Set	65 ° F	Char. LGT VRBL	Corr. 28.70			
R. H.	100 %	24 hr. Mov. 109	Sea L. 29.93	0700 Clds. 10 NS	1300 Clds. 10 SC	1900 Clds. 6 AC 2 FC
Ppn. Liq.	0.23 in.	Prev. Dir. SW	3 hr. Tend. +2V	Wx ☽°	Wx	Wx
Ppn. Sol.	~ in.	Grnd. Cur. ~ in.	Observer ONE	Vis. 7	Vis. 12	Vis. 12

JUL 5 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	☼° 1055-1645 ☼° 1655-1900			
75 ° F	~	80				
Min.	Vel.	Read.				
63 ° F	~ m.p.h.	28.91	0700	1300	1900	
Set	Char.	Corr.	Clds.	Clds.	Clds.	
68 ° F	CALM	28.76	8 Sc	10 NS	8 AC 1 FC	
R. H.	24 hr. Mov.	Sea L.	Wx	Wx	Wx	
94 %	119	29.99	☼°	☼		
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Vis.	Vis.	Vis.	
0.26 in.	W	+7	8	5	13	
Ppn. Sol.	Grnd. Cur.	Observer				
~ in.	~ in.	ONE				

JUL 6 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. SW	Temp. 81	0330-0600 10/		
Min.	61 °F	Vel. 3 m.p.h.	Read. 28.85			
Set	62 °F	Char. steady	Corr. 28.70			
R. H.	98 %	24 hr. Mov. 095	Sea L. 29.94	0700 Clds. 10 AsAc	1300 Clds. 3Ac 3C	1900 Clds. clear
Ppn. Liq.	0.53 in.	Prev. Dir. SW	3 hr. Tend. +4	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer EPH	Vis. 9	Vis. 15	Vis. 20

JUL 7 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 76 ° F	Dir. SW	Temp. 79				
Min. 52 ° F	Vel. 7 m.p.h.	Read. 28.96				
Set 58 ° F	Char. steady	Corr. 28.81				
R. H. 83 %	24 hr. Mov. 89	Sea L. 30.06	0700 Clds. clear	1300 Clds. 1 Cu	1900 Clds. clear	
Ppn. Liq. — in.	Prev. Dir. NW	3 hr. Tend. +20 /	Wx	Wx	Wx	
Ppn. Sol. — in.	Grnd. Cur. — in.	Observer E.P.H.	Vis. 25	Vis. 25	Vis. 25	

JUL 8 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 °F	Dir. N	Temp. 75			
Min.	54 °F	Vel. 1 m.p.h.	Read. 29.09			
Set	62 °F	Char. Variable	Corr. 28.95			
R. H.	80 %	24 hr. Mov. 50	Sea L. 30.19	0700	1300	1900
Ppn. Liq.		Prev. Dir. sw	3 hr. Tend. +18	Clds. <1 sc	Clds. clear	Clds. clear
Ppn. Sol.	in.	Grnd. Cur. in.	Observer GAB	Wx	Wx	Wx
	in.			Vis. 17	Vis. 25	Vis. 20

JUL 9 1950

0700 EST

Meteorological Observatory
State College, Pa. ✓

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. NE	Temp. 82	0530 ☉		
Min.	56 °F	Vel. 3 m.p.h.	Read. 29.10			
Set	60 °F	Char. steady	Corr. 28.95			
R. H.	88 %	24 hr. Mov. 66	Sea L. 30.20	0700 Clds. 9Cs	1300 Clds. 10Cs 35	1900 Clds. 10As
Ppn. Liq.	in.	Prev. Dir. NE	3 hr. Tend. +9	Wx	Wx	Wx
Ppn. Sol.	in.	Grnd. Cur. in.	Observer CPI/6.	Vis. 18	Vis. 20	Vis. 15

JUL 11 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 ° F	Dir. SW	Temp. 79	3° 05' N - 0620 ≡		
Min.	59 ° F	Vel. 2 m.p.h.	Read. 29.02			
Set	66 ° F	Char. LGT VRBL	Corr. 28.87			
R. H.	100 %	24 hr. Mov. 97	Sea L. 30.10	0700	1300	1900
Ppn. Liq.	0.79 in.	Prev. Dir. NE	3 hr. Tend. +11	Clds. 10Sc	Clds. 9+Sc	Clds. 9Sc
Ppn. Sol.	2 in.	Grnd. Cur. ~ in.	Observer ONE	Wx ≡	Wx	Wx
				Vis. 1½	Vis. 12	Vis. 9

JUL 12 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77 ° F	Dir. SW	Temp. 81			
Min.	60 ° F	Vel. 2 m.p.h.	Read. 29.01			
Set	66 ° F	Char. LGT STDY	Corr. 28.86			
R. H.	93 %	24 hr. Mov. 85	Sea L. 30.09	0700 Clds. ⊗	1300 Clds. 3CU	1900 Clds. 4CU Fe
Ppn. Liq.	~ in.	Prev. Dir. SW	3 hr. Tend. +9	Wx ≡'	Wx	Wx
Ppn. Sol.	~ in.	Grnd. Cur. ~ in.	Observer ANE	Vis. 2	Vis. 12	Vis. 15

JUL 13 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 ° F	Dir. SE	Temp. 78	10° 1135-1855 ☽ 13 1302		
Min.	64 ° F	Vel. 1 m.p.h.	Read. 28.77			
Set	68 ° F	Char. LGT VRBL	Corr. 28.63			
R. H.	96 %	24 hr. Mov. 92	Sea L. 29.86	0700	1300	1900
Ppn. Liq.	~ in.	Prev. Dir. W	3 hr. Tend. -11	Clds. 10 SC	Clds. 10 cb	Clds. 9 + cu
Ppn. Sol.	~ in.	Grnd. Cur. ~ in.	Observer ONE	Wx ≡°	Wx ∇°	Wx
				Vis. 5	Vis. 5	Vis. 8

JUL 14 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 ° F	Dir. NW	Temp. 80			
Min.	58 ° F	Vel. 3 m.p.h.	Read. 28.96			
Set	59 ° F	Char. STDY	Corr. 28.81			
R. H.	71 %	24 hr. Mov. 130	Sea L. 30.06	0700 Clds. 6AS 21Fc	1300 Clds. <1CU	1900 Clds. <1CU
Ppn. Liq.	0.33 in.	Prev. Dir. W	3 hr. Tend. +26	Wx	Wx	Wx
Ppn. Sol.	~ in.	Grnd. Cur. ~ in.	Observer ONE	Vis. 15	Vis. 20	Vis. 20

JUL 15 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 ° F	Dir. SE	Temp. 80	<div style="display: flex; justify-content: center; align-items: center;"> β 8⁰ </div>		
Min.	54 ° F	Vel. 2 m.p.h.	Read. 29.09			
Set	57 ° F	Char. LGT VRBL	Corr. 28.94			
R. H.	92 %	24 hr. Mov. 73	Sea L. 30.19	0700 Clds. 10Sc	1300 Clds. 10Sc	1900 Clds. 10Sc
Ppn. Liq.	~ in.	Prev. Dir. N	3 hr. Tend. +20	Wx ≡°	Wx ∞°	Wx ∞°
Ppn. Sol.	~ in.	Grnd. Cur. ~ in.	Observer ONZ	Vis. 7	Vis. 7	Vis. 6

JUL 16 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	.° 0345 - 0700 - 0710 .° 0745 - 1005			
71 ° F	SE	79				
Min.	Vel.	Read.				
57 ° F	2 m.p.h.	29.10				
Set	Char.	Corr.				
67 ° F	LGT VRBL	28.95	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
100 %	96	30.18	1045 PSC	5AL 3CU	8CU	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.04 in.	SE	+7	.°			
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
~ in.	~ in.	ONE	8	15	15	

JUL 17 1950

0700 EST

Meteorological Observatory
State College, Pa. ✓

Temp.		Wind	Barom.	General Obs.		
Max. 80 ° F	Dir. SW	Temp. 80	☼ 1040 - 1050			
Min. 66 ° F	Vel. 2 m.p.h.	Read. 29.00	☼ 1145-1215			1830 02
Set 71 ° F	Char. LGT STDY	Corr. 28.85	☼ 1645-1655			
R. H. 94 %	24 hr. Mov. 101	Sea L. 30.07	0700 Clds. 95L	1300 Clds. 10Cb	1900 Clds. 8Cb2Cs	
Ppn. Liq. 0.37 in.	Prev. Dir. SW	3 hr. Tend. +0	Wx 00°	Wx	Wx ☼	
Ppn. Sol. ~ in.	Grnd. Cur. ~ in.	Observer ME	Vis. 10	Vis. 14	Vis. 16	

JUL 18 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	86 °F	Dir. SW	Temp. 81	v' 0702 - 0930		
Min.	69 °F	Vel. 7 m.p.h.	Read. 28.78			
Set	75 °F	Char. Gusty	Corr. 28.63			
R. H.	82 %	24 hr. Mov. 150	Sea L. 29.84	0700	1300	1900
Ppn. Liq.	.01 in.	Prev. Dir. SW	3 hr. Tend. -19	Clds. 10 ScFc	Clds. 4 Cu	Clds. clear
Ppn. Sol.	in.	Grnd. Cur. in.	Observer EPB.	Wx (b)	Wx	Wx
				Vis. 20	Vis. 20	Vis. 25

JUL 19 1950

0700 EST

Meteorological Observatory
State College, Pa. ✓

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. W	Temp. 81	0700 6 ci 2130 - 2400 6		
Min.	53 °F	Vel. 1 m.p.h.	Read. 28.98			
Set	59 °F	Char. Variable	Corr. 28.83			
R. H.	95 %	24 hr. Mov. 160	Sea L. 30.08	0700 Clds. 5ci	1300 Clds. 3ci 2Ac	1900 Clds. 10As
Ppn. Liq.	0.11 in.	Prev. Dir. NW	3 hr. Tend. +7	Wx	Wx	Wx
Ppn. Sol.	in.	Grnd. Cur. in.	Observer B. H. H.	Vis. 17	Vis. 15	Vis. 15

JUL 20 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. SW	Temp. 79	0000-0430 V°		
Min.	59 °F	Vel. 9 m.p.h.	Read. 28.73			
Set	70 °F	Char. Gusty	Corr. 28.59			
R. H.	93 %	24 hr. Mov. 090	Sea L. 29.81	0700 Clds. 5c, 5sc	1300 Clds. 8c	1900 Clds. 10sc
Ppn. Liq.	0.07 in.	Prev. Dir. SW	3 hr. Tend. -4L	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. in.	Observer BPH.	Vis. 15	Vis. 11	Vis. 10

JUL 21 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 °F	Dir. NE	Temp. 76			
Min.	56 °F	Vel. 7 m.p.h.	Read. 28.96			
Set	60 °F	Char. steady	Corr. 20.82			
R. H.	80 %	24 hr. Mov. 155	Sea L. 30.07	0700 Clds. 5 Ac	1300 Clds. 2 Cu	1900 Clds. 3 Ac
Ppn. Liq.	in.	Prev. Dir. NE	3 hr. Tend. +135	Wx = bank in valley	Wx	Wx
Ppn. Sol.	in.	Grnd. Cur. in.	Observer GPH	Vis. 15	Vis. 25	Vis. 25

JUL 22 1950

0700 EST

Meteorological Observatory
State College, Pa. ✓
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. E	Temp. 78	0700 (0)		
Min.	52 °F	Vel. 1 m.p.h.	Read. 29.04			
Set	55 °F	Char. Variable	Corr. 28.90			
R. H.	86 %	24 hr. Mov. 84	Sea L. 30.16	0700 Clds. 10Cs	1300 Clds. 3 Cs	1900 Clds. clear
Ppn. Liq.	in.	Prev. Dir. NE	3 hr. Tend. +17	Wx	Wx	Wx
Ppn. Sol.	in.	Grnd. Cur. in.	Observer GPH.	Vis. 20	Vis. 20	Vis. 25

JUL 23 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 ° F	Dir. NE	Temp. 82			
Min.	53 ° F	Vel. 1 m.p.h.	Read. 29.11			
Set	57 ° F	Char. Var.	Corr. 28.96			
R. H.	86 %	24 hr. Mov. 60	Sea L.			
Ppn. Liq.	in.	Prev. Dir. E	3 hr. Tend. +14J	0700 Clds. 8Ac 1Cc	1300 Clds. 7Cs 2Cc	1900 Clds. 8Sc
Ppn. Sol.	in.	Grnd. Cur. in.	Observer EPA	Wx	Wx	Wx
				Vis. 17	Vis. 15	Vis. 16

JUL 24 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 ° F	Dir. S	Temp. 78	0410 - 1250 °		
Min.	57 ° F	Vel. 3 m.p.h.	Read. 29.00	1750 - 1755 ∇°		
Set	62 ° F	Char. Variable	Corr. 28.56	1810 - 1850 ∇°		
R. H.	100 %	24 hr. Mov. 1 ↑ 2	Sea L. 30.10	0700 Clds. 10Sc	1300 Clds. 10Sc	1900 Clds. 10Sc
Ppn. Liq.	.04 in.	Prev. Dir. S	3 hr. Tend. -5	Wx ●●	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer D	Vis. 3	Vis. 4	Vis. 4

JUL 25 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	71 ° F	Dir. SW	Temp. 80			
Min.	62 ° F	Vel. 3 m.p.h.	Read. 28.90			
Set	66 ° F	Char. LGT STDY	Corr. 28.75			
R. H.	93 %	24 hr. Mov. 97	Sea L. 29.98	0700	1300	1900
Ppn. Liq.	0.95 in.	Prev. Dir. W	3 hr. Tend. +6	Clds. 2 CU	Clds. 4 CU	Clds. 6 AC
Ppn. Sol.	~ in.	Grnd. Cur. ~ in.	Observer WE	Wx ≡°	Wx	Wx
				Vis. 6	Vis. 15	Vis. 15

JUL 26 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	☽° 1545-1550 1☽° 1755-1910 ~ 1800			
76 ° F	SW	80				
Min.	Vel.	Read.				
58 ° F	3 m.p.h.	28.94				
Set	Char.	Corr.				
61 ° F	STDY	28.79				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
90 %	158	30.03	Clds. 10AS	Clds. 10AS 7SC	Clds. 8CB	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
~ in.	W	+2	☽°		☽°	
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
~ in.	~ in.	WE	8	12	12	

JUL 27 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	A			
73 ° F	SW	79				
Min.	Vel.	Read.				
57 ° F	4 m.p.h.	28.89				
Set	Char.	Corr.				
61 ° F	STDY	28.75				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
91 %	88	29.99	Clds.	Clds.	Clds.	
			None	6 CU	3 ci	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.01 in.	SW	+12	≡ ^A			
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
~ in.	~ in.	ONE	7	20	20	

JUL 28 1950

0700 EST

Meteorological Observatory
State College, Pa. ✓

Temp.		Wind	Barom.	General Obs.		
Max.	81 ° F	Dir. SW	Temp. 82	18 1230 18 1330 0 0700 18 1345-1415 18 1715 18 1815-1930		
Min.	60 ° F	Vel. 1 m.p.h.	Read. 28.83			
Set	65 ° F	Char. LIGHT STDY	Corr. 28.68			
R. H.	84 %	24 hr. Mov. 87	Sea L. 29.92	0700 Clds. 7 Ci 1 Cu	1300 Clds. 8 Cu	1900 Clds. 10 Cb
Ppn. Liq.	~ in.	Prev. Dir. W	3 hr. Tend. +1	Wx ≡°	Wx	Wx ∇
Ppn. Sol.	~ in.	Grnd. Cur. ~ in.	Observer ME	Vis. 6	Vis. 15	Vis. 15

JUL 29 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 ° F	Dir. SW	Temp. 81			
Min.	58 ° F	Vel. 4 m.p.h.	Read. 28.76			
Set	65 ° F	Char. STDY	Corr. 28.61			
R. H.	84 %	24 hr. Mov. 83	Sea L. 29.85	0700	1300	1900
Ppn. Liq.	0.04 in.	Prev. Dir. W	3 hr. Tend. +5	Clds. NONE	Clds. LCU	Clds. NONE
Ppn. Sol.	~ in.	Grnd. Cur. ~ in.	Observer AL	Wx ≡°	Wx	Wx
				Vis. 7	Vis. 15	Vis. 15

JUL 30 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 85 ° F	Dir. SW	Temp. 82	4° 2305 - 2355			
Min. 62 ° F	Vel. 5 m.p.h.	Read. 28.75				
Set 68 ° F	Char. STDY	Corr. 28.60	0700	1300	1900	
R. H. 84 %	24 hr. Mov. 119	Sea L. 29.83	Clds. 41 CU	Clds. 8 CU	Clds. 10 CU	
Ppn. Liq. ~ in.	Prev. Dir. SW	3 hr. Tend. +10	Wx ≡°	Wx	Wx	
Ppn. Sol. ~ in.	Grnd. Cur. ~ in.	Observer ONE	Vis. 7	Vis. 20	Vis. 18	

JUL 31 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 87 ° F		Dir. SW	Temp. 80	1825-2215 $\dot{\nu}$		
Min. 64 ° F		Vel. 2 m.p.h.	Read. 28.83			
Set 70 ° F		Char. LGT STDY	Corr. 28.68			
R. H. 81 %		24 hr. Mov. 95	Sea L. 29.90	0700 Clds. NONE	1300 Clds. 8c	1900 Clds. 10cb
Ppn. Liq. 0.01 in.		Prev. Dir. SW	3 hr. Tend. +1	Wx \equiv°	Wx	Wx $\dot{\nu}$
Ppn. Sol. ~ in.		Grnd. Cur. ~ in.	Observer ME	Vis. 8	Vis. 12	Vis. 10