

AUG 07 1956

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

(69)

Temp.		Wind		Barom.		General Obs.		
Max.	76 ° F	Dir.	Calm	Temp.	80			
Min.	54 ° F	Vel.	Calm m.p.h.	Read.	28.96			
Set	63 ° F	Char.	Steady	Corr.	28.81			
R. H.	89 %	24 hr. Mov.	67	Sea L.	30.03	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	SSW	3 hr. Tend.	+0.3mb	Clds. 8/10 Sc	Clds. 10/10 Sc	Clds. 7/10 Sc, 2/10 Bk
Ppn.	- in.	Grnd. Cvr.	- in.	Observer	R. H.	Wx 10/10 Sc	Wx	Wx
				Observer	R. H.	Vis. 10	Vis. 10	Vis. 10

AUG 02 1956

0700 EST

Meteorological Observatory
State College, Pa.

70)

Temp.		Wind	Barom.	General Obs.		
Max. 79 ° F		Dir. NE	Temp. 74			
Min. 60 ° F		Vel. 2 m.p.h.	Read. 29.02			
Set 61 ° F		Char. Steady	Corr. 28.89	0700	1300	1900
R. H. 96 %		24 hr. Mov. 107	Sea L. 30.81	Clds. 5/10 K	Clds. 4/10 Cu 3/10 Al 3/10 Sc	Clds. 3/10 Cu 4/10 Sc
Ppn. Liq. 0 in.		Prev. Dir. WSW	3 hr. Tend. +2.0 mb	Wx HAZE	Wx	Wx
Ppn. Sol. - in.		Grnd. Cvr. - in.	Observer REH	Vis. 7	Vis. 7	Vis. 10

AUG 03 1956

0700 EST

Meteorological Observatory
State College, Pa.

60)

Temp.		Wind	Barom.	General Obs.		
Max.	78 ° F	Dir. Calm	Temp. 79			
Min.	51 ° F	Vel. Calm m.p.h.	Read. 29.14			
Set	55 ° F	Char. Steady	Corr. 28.99			
R. H.	70 %	24 hr. Mov. NE	Sea L. 30.24	0700 Clds. to fog 70 Cs	1300 Clds. 1 Ci	1900 Clds. 3 Ci
Ppn. Liq.	0 in.	Prev. Dir. 122	3 hr. Tend. +1.3 mb	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cvr. -	Observer RSH.	Vis. 15	Vis. 20	Vis. 20

AUG 04 1956

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77° F	Dir. calm	Temp. 75	1700 - 1930 .°		
Min.	54° F	Vel. — m.p.h.	Read. 29.03			
Set	55° F	Char. —	Corr. 28.90			
R. H.	82%	24 hr. Mov. 066	Sea L. 30.15	0700 Clds. 10Ac	1300 Clds. 10cs	1900 Clds. 10As
Ppn. Liq.	— in.	Prev. Dir. N	3 hr. Tend. +00	Wx	Wx	Wx .
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer CCH	Vis. 14	Vis. 15	Vis. 10

AUG 05 1956

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 ° F	Dir.	78	0030 - 0600 : ⁰⁻² B		
Min.	55 ° F	Vel.	Read.	0630 - 0715 : ⁰ B		
		m.p.h.	28.74	1045 - 1350 ..		
Set	63 ° F	Char.	Corr.	2330 - 2400 ..		
		calm	28.60			
R. H.	100 %	24 hr. Mov.	Sea L.	0700	1300	1900
		062	29.84	Clds.	Clds.	Clds.
Ppn. Liq.	1.78 in.	Prev. Dir.	3 hr. Tend.	10 st.	10 st.	10/10 st.
		N	+07 r	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr.	Observer	°	°	
		— in.	GAH	Vis.	Vis.	Vis.
				3	3	4

AUG 06 1956

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 °F	Dir. E	Temp. 76	0000 - 2400 Rain		
Min.	64 °F	Vel. 2 m.p.h.	Read. 28.65			
Set	64 °F	Char. steady	Corr. 28.51			
R. H.	100 %	24 hr. Mov. 83	Sea L. 29.74	0700	1300	1900
Ppn. + Liq.	.43 in.	Prev. Dir. E	3 hr. Tend. 0	Clds. 10/10 NS	Clds. 10/10 NS	Clds. 10/10 NS
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer RCL	Wx Rain	Wx Rain	Wx Rain
				Vis. 1/2	Vis. 1/2	Vis. 1/2

66)

AUG 07 1956

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 65 ° F	Dir. N.E.	Temp. 76	Rain 1045-1530 E			
Min. 62 ° F	Vel. 2 m.p.h.	Read. 28.77				
Set 65 ° F	Char. unsteady	Corr. 28.63				
R. H. 100 %	24 hr. Mov. 73	Sea L. 29.87	0700 Clds. 10/10 FS 5/10 FS Wx	1300 Clds. 10/10 NS Wx light rain	1900 Clds. 7/10 NS 2/10 cu Wx	
Ppn. Liq. 2.04 in.	Prev. Dir. NE	3 hr. Tend. H.0mb.				
Ppn. Sol. — in.	Grnd. Cvr. in.	Observer RCC	Vis. 6	Vis. 5	Vis. 8	

(64)

AUG 08 1956

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
73 ° F		W	77			
Min.		Vel.	Read.			
58 ° F		1 m.p.h.	28.93			
Set		Char.	Corr.			
63 ° F		mostly	28.79			
R. H.		24 hr. Max.	Sea L.	0700	1300	1900
100 %		68	30.03	Clds. 7/10 Fe 2/10 ST.	Clds. 7/10 cu	Clds. 7/10 cu 1/10 Fe
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
.11 in.		SW	+1.7mb.	Hyp. M. Fog		
Ppn.	Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.
— in.		— in.	RLC	2	8	8

64)

AUG 09 1956

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 84 ° F		Dir. WSW	Temp. 76	Rain 0750 1930-2030 E 2340-2400		
Min. 61 61 ° F		Vel. 2 m.p.h.	Read. 28.96			
Set 65 ° F		Char. steady	Corr. 28.82			
R. H. 85 %		24 hr. Mov. 118	Sea L. 30.05	0700 Clds. No As. No Cu	1300 Clds. No Cu	1900 Clds. No As. No Cu
Ppn. Liq. 0 in.		Prev. Dir. WSW	3 hr. Tend. +0.8	Wx Hazy.	Wx	Wx
Ppn. Sol. — in.		Grnd. Cvr. — in.	Observer RCC	Vis. 3	Vis. 8	Vis. 6

(66)

AUG 10 1956

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind		Barom.	General Obs.		
Max. 96 ° F		Dir. WSW		Temp. 80	Rain 0000 - 0215 E		
Min. 64 ° F		Vel. 4 m.p.h.		Read. 28.84			
Set 67 ° F		Chap. Steady		Corr. 28.69			
R. H. 100 %		24 hr. Mov. 145		Sea L. 29.92	0700 Clds. 10/10 cu	1300 Clds. 5/10 Cu	1900 Clds. —
Ppn. Liq. .34 in.		Prev. Dir. WSW		3 hr. Tend. +0.4 in.	Wx Haze	Wx	Wx
Ppn. Sol. — in.		Grnd. Cvr. — in.		Observer RCC	Vis. 3	Vis. 8	Vis. 8

(68)

AUG 11 1956

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 81 ° F		Dir. SW	Temp. 78	Rain 2215-2400		
Min. 59 ° F		Vel. 2 m.p.h.	Read. 28.92			
Set 64 ° F		Char. steady	Corr. 28.78			
R. H. 80 %		24 hr. Mov. 144	Sea L. 30.01	0700 Clds. 1/10 Ac	1300 Clds. 4/10 cu	1900 Clds. 19/10 ci 2/10 Bc
Ppn. Liq. 0 in.		Prev. Dir. SW	3 hr. Tend. +1.4 in.	Wx 1 haze	Wx	Wx
Ppn. Sol. — in.		Grnd. Cvr. — in.	Observer RCC	Vis. 4	Vis. 8	Vis. 8

66)

AUG 12 1956

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 ° F	Dir. SE SW	Temp. 75	Rain 0700 to By 0410 to 0900 E.		
Min.	63 ° F	Vel. 4 m.p.h.	Read. 28.90			
Set	63 ° F	Char. <i>unsteady</i>	Corr. 28.76			
R. H.	100 %	24 hr. Mov. 101	Sea L. 29.99	0700	1300	1900
Ppn. Liq.	1.13 in.	Prev. Dir. W	3 hr. Tend. +2.8 in. Rain R	Clds. No NS	Clds. 4/10 Cu 1/10 Sc	Clds. 3/10 Cu
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer RLC	Wx. Rain R	Wx.	Wx.
				Vis. 1	Vis. 10	Vis. 10

68)

AUG 13 1950

0700 EST

**Meteorological Observatory
State College, Pa.**

(68)

Temp.		Wind	Barom.	General Obs.		
Max. 82 ° F	Dir. Calm	Temp. 78	OCCNL R-- 0700-0800E RW 0120E - 1200E OCCNL R-- 1200E-1400E			
Min. 60 ° F	Vel. Calm m.p.h.	Read. 28.95				
Set 62 ° F	Char. Steady	Corr. 28.81				
R. H. 100 %	24 hr. Mov. 113	Sea L. 30.04	0700 Clds. 70Fc 10AsAc	1300 Clds. 70Cm 10AsAc	1900 Clds. 70Fc 10Cn	
Ppn. Liq. .20 in.	Prev. Dir. SW	3 hr. Tend. -0.5mb	Wx	Wx	Wx	
Ppn. Sol. - in.	Grnd. Cvr. - in.	Observer REH.	Vis. 7	Vis. 5	Vis. 7	

AUG 14 1956

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77 ° F	Dir. W	Temp. 80	RW- 0130-0201E		
Min.	62 ° F	Vel. 2 m.p.h.	Read. 28.87			
Set	68 ° F	Char. Steady	Corr. 28.72			
R. H.	86 %	24 hr. Mov. 126	Sea L. 29.94	0700 Clds. 8 Cu 4 As Oc	1300 Clds. 70 Cu 3 As Oc	1900 Clds. 2 Cu 10
Ppn. Liq.	.23 in.	Prev. Dir. SW	3 hr. Tend. +2.0 mb	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cvr. -	Observer REN	Vis. 7	Vis. 7	Vis. 10

70)

AUG 15 1958

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 ° F	Dir. Calm	Temp. 82			
Min.	59 ° F	Vel. Calm m.p.h.	Read. 28.90			
Set	61 ° F	Char. Steady	Corr. 28.75			
R. H.	92 %	24 hr. Mov. 117	Sea L. 29.97	0700 Clds. $\frac{3}{10}$ Cs	1300 Clds. 10 Cu	1900 Clds. $\frac{5}{10}$ Cu
Ppn.	Liq. 0 in.	Prev. Dir. SW	3 hr. Tend. +0.7mb	Wx	Wx	Wx
Ppn.	Sol. - in.	Grnd. Cvr. in.	Observer REN.	Vis. 7	Vis. 10	Vis. 10

(69)

AUG 16 1956

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 84 °F		Dir. S	Temp. 82			
Min. 58 °F		Vel. 2 m.p.h.	Read. 28.94			
Set 60 °F		Char. Steady	Corr. 28.76			
R. H. 76 %		24 hr. Movt 110	Sea L. 29.98	0700 Clds. CLR	1300 Clds. 5/10 Cu 5/15 Cs	1900 Clds. 5/10 Cu 5/15 Cs
Ppn. Liq. 0 in.		Prev. Dir. WSW	3 hr. Tend. +1.1 mb	Wx	Wx	Wx
Ppn. Sol. — in.		Grnd. Cvr. — in.	Observer REN.	Vis. 15	Vis. 10	Vis. 10

70

AUG 17 1956

0700 EST

Meteorological Observatory
State College, Pa.

70

Temp.		Wind	Barom.	General Obs.		
Max. 85 ° F	Dir. CALM	Temp. 80				
Min. 60 ° F	Vel. CALM m.p.h.	Read. 28.94				
Set 62 ° F	Char. STEADY	Corr. 28.79				
R. H. 92 %	24 hr. Mov. 73	Sea L. 30.01	0700 Clds. 70 Ac 10 G	1300 Clds. 10 Cu 6 Ac As 10 Ac As	1900 Clds. 10 Ac As 10 G	
Ppn. Liq. 0 in.	Prev. Dir. SW	3 hr. Tend. +1.4mm	Wx	Wx	Wx	
Ppn. Sol. - in.	Grnd. Cvr. - in.	Observer REU.	Vis. 10	Vis. 10	Vis. 10	

AUG 18 1956

0700 EST

**Meteorological Observatory
State College, Pa.**

75

Temp.		Wind	Barom.	General Obs.		
Max.	88 ° F	Dir. Calm	Temp. 80	TRW 0740E - 0830E Gust to 30K.		
Min.	61 ° F	Vel. Calm in.p.h.	Read. 28.86			
Set	66 ° F	Char. Steady	Corr. 28.71			
R. H.	96 %	24 hr. Mov. 51	Sea L. 29.92	0700	1300	1900
Ppn. Liq.	0 in.	Prev. Dir. SW	3 hr. Tend. -0.5mb	Clds. 3/10 Cs	Clds. 6/10 Cu, 10/10 As, Rc	Clds. 2/10 Cu, 7/10 As, Rc
Ppn. Sol.	- in.	Grnd. Cvr. - in.	Observer REH	Wx ≡	Wx	Wx
				Vis. 1	Vis. 10	Vis. 10

AUG 13 1956

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 ° F	Dir. SW	Temp. 85	Rain 1515-1530 E		
Min.	66 ° F	Vel. 8 m.p.h.	Read. 28.77			
Set	73 ° F	Char. Steady	Corr. 28.61			
R. H.	67 %	24 hr. Mov. 155	Sea L. 29.82	0700 Clds. 30 Fc, 2 As, 10 Cu	1300 Clds. 10 HcAs, 3 Cu	1900 Clds. 5 HcAs
Ppn. Liq.	.23 in.	Prev. Dir. SW	3 hr. Tend. +1.4mb	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cvr. -	Observer REH	Vis. 10	Vis. 8	Vis. 8

25

AUG 20 1956

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 ° F	Dir. NW	Temp. 80	Rain 0340 - 2100		
Min.	61 ° F	Vel. 1 m.p.h.	Read. 28.91			
Set	62 ° F	Char. <i>unusually</i>	Corr. 28.74			
R. H.	80 %	24 hr. Moy. 123	Sea L. 29.99	0700 Clds. 10/10 NS	1300 Clds. 10/10 NS	1900 Clds. 10/10 NS
Ppn. Liq.	.03 in.	Prev. Dir. NW	3 hr. Tend. +1.2 mb.	Wx. <i>St. along the way</i>	Rain	Wx. <i>very light rain</i>
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer RLL	Vis. 3	Vis. 6	Vis. 6

62

66

AUG 21 1956

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	62 ° F	Dir. W	Temp. 76	Rain 0010-0215 E		
Min.	54 ° F	Vel. 1 m.p.h.	Read. 28.80			
Set	55 ° F	Char. mostly	Corr. 28.66			
R. H.	95 %	24 hr. Mot. 67	Sea L. 29.91	0700 Clds. 9/10 AS 6/10 R	1300 Clds. 5/10 cu	1900 Clds. 1/10 cu
Ppn. Liq.	.24 in.	Prev. Dir. W	3 hr. Tend. +1.0 in.	Wx Haze	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer RCC	Vis. 5	Vis. 8	Vis. 8

58)

AUG 22 1956

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 ° F	Dir. calm	Temp. 74			
Min.	46 ° F	Vel. calm m.p.h.	Read. 28.92			
Set	49 ° F	Char. calm	Corr. 28.79			
R. H.	90 %	24 hr. Mov. 69	Sea L. 30.05	0700 Clds. —	1300 Clds. 7/10 Ci 4/10 cu	1900 Clds. 5/10 Ci 7/10 bk
Ppn. Liq.	0 in.	Prev. Dir. W	3 hr. Tend. +1.4 mb	Wx 6. f. in Haze spots	Wx	Wx
Ppn. Sol.	in.	Grnd. Cvr. in.	Observer Rcc	Vis. 6	Vis. 10	Vis. 10
Ppn. Sol.	in.	Grnd. Cvr. — in.	Observer Rcc	Vis. 8	Vis. 10	Vis. 10

(56)

AUG 24 1956

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 °F	Dir. NW	Temp. 77	Rain 0000-0330 E		
Min.	57 °F	Vel. 4 m.p.h.	Read. 28.80			
Set	59 °F	Char. unsteady	Corr. 28.66			
R. H.	65 %	24 hr. Mov. 223	Sea L. 29.90	0700 Clds. 5/10 cu	1300 Clds. 5/10 cu	1900 Clds. 2/10 h/s
Ppn. Liq.	.14 in.	Prev. Dir. N.W	3 hr. Tend. 13.0 mb.	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. in.	Observer REC	Vis. 8	Vis. 10	Vis. 10
Ppn. Sol.	— in.	Grnd. Cvr. in.	Observer REC	Vis. 6	Vis. 10	Vis. 10

64)

AUG 25 1956

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 ° F	Dir. Calm	Temp. 74	2200 - 2400 .°		
Min.	50 ° F	Vel. Calm m.p.h.	Read. 28.96			
Set	52 ° F	Char. Calm	Corr. 28.83			
R. H.	90 %	24 hr. Mov. 68	Sea L. 30.08	0700 Clds. 8 ci, 2 bc, 1 sc	1300 Clds.	1900 Clds.
Ppn. Liq.	0 in.	Prev. Dir. W	3 hr. Tend. +0.3 mb	Wx Haze	Wx	Wx
Ppn. Sol.	in.	Grnd. Cvr. — in.	Observer RCL	Vis. 6	Vis.	Vis.

58)

AUG 27 1956

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 °F	Dir. —	Temp. 77	0000 - 0230 . 0900 - 1330 101 B'		
Min.	52 °F	Vel. — m.p.h.	Read. 28.86			
Set	61 °F	Char. calm	Corr. 28.73			
R. H.	98 %	24 hr. Mov. 078	Sea L. 29.97	0700 Clds. CLEAR	1300 Clds. 10 cb	1900 Clds. clear
Ppn. Liq.	0.02 in.	Prev. Dir. SW	3 hr. Tend. -05L	Wx ≡	Wx .	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer GPH	Vis. 4	Vis. 10	Vis. 15

AUG 28 1956

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	2230 - 2400 15			
72.0 F	SSW	78				
Min.	Vel.	Read.				
58.0 F	3 m.p.h.	28.82				
Set	Char.	Corr.				
71.0 F	Steady	28.68	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
80 %	132	29.91	3 Cu.	2 Cu.	4c; 1 Cu.	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.21 in.	SW	+19			5	
Ppn. Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.	
— in.	— in.	Chk	15	18	20	
— in.	— in.	GAN.	8	12	15	

AUG 30 1956

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	1830-2230 \overline{B} 1530 \odot			
85 ° F	—	76				
Min.	Vel.	Read.				
62 ° F	— m.p.h.	28.78				
Set	Char.	Corr.				
62 ° F	calm	28.65	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
105 %	072	29.87	obsc.	4 Cu	10cb	
Ppn. Ldq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
— in.	SW	+03	≡	≡	\overline{B}	
Ppn. Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.	
— in.	— in.	Ch.	0	18	5	

AUG 31 1956

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 85 ° F	Dir. —	Temp. 78	1815 - 1950 P ₃			
Min. 62 ° F	Vel. — m.p.h.	Read. 28.86				
Set 65 ° F	Char. calm	Corr. 28.72				
R. H. 100 %	24 hr. Mov. 113	Sea L. 29.94	0700 Clds. clear	1300 Clds. 4Cu	1900 Clds. 10Cb	
Ppn. Liq. 0.44 in.	Prev. Dir. SW	3 hr. Tend. +23	Wx =	Wx	Wx TS	
Ppn. Sol. — in.	Grnd. Cvr. — in.	Observer Clh.	Vis. 1	Vis. 20	Vis. 10	