

AUG 1 1952

0700 EST

Meteorological Observatory
State College, Pa.

General Obs.

Temp.		Wind	Barom.			
Max.	85° F	Dir. NE	Temp. 74°			
Min.	58° F	Vel. 4 m.p.h.	Read. 29.08			
Set	60° F	Char. Steady	Corr. 28.95			
R. H.	67 %	24 hr. Mov. 113	Sea L. 30.17	0700	1300	1900
Ppn. Liq.	— in.	Prev. Dir. NE	3 hr. Tend. +15	Clds. 3cuAs	Clds. Clear	Clds. 4ci
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Wx	Wx	Wx
				Vis. 15	Vis. 20	Vis. 15

AUG 2 1952 0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	84° F	Dir. SW	Temp. 75			
Min.	62° F	Vel. 8 m.p.h.	Read. 28.84			
Set	70° F	Char. Steady	Corr. 28.70			
R. H.	83 %	24 hr. Mov. 80	Sea L. 29.91	0700 Clds. 10 st cu	1300 Clds. 6 Cu	1900 Clds. Clear
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +00	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 7	Vis. 8	Vis. 12

AUG 3

1952

0700 EST

Meteorological Observatory

State College, Pa.

General Obs.

Temp.		Wind	Barom.			
Max.	Dir.		Temp.			
82 ° F	→		74			
Min.	Vel.		Read.			
61 ° F	Calm m.p.h.		28.88			
Set	Char.		Corr.			
67 ° F	Variable		28.75	0700	1300	1900
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
84 %	95	29.97	2 ci	3 Cu	1 Cu	
Ppn. Ldq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
— in.	SW	+ 15	∞			
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
— in.	— in.	CAW	6	10	10	

AUG 4 1952

0700 EST

State College, Pa.
General Obs.

Temp.		Wind		Barom.		1730 (R ₁) 1955 - 2010 2300 - 2400		
Max.		Dir.		Temp.				
90 ° F		SW		79				
Min.		Vel.		Read.				
67 ° F		6 m.p.h.		28.84				
Set		Char.		Corr.		0700		
75 ° F		Steady		28.70		1300		
R. H.		24 hr. Mov.		Sea L.		1900		
80 %		103		29.91		Clds. Ac		
Ppn. Liq.		Prev. Dir.		3 hr. Tend.		Clds. 10CuCbCg		
— in.		SW		-05		Wx		
Ppn. Sol.		Grnd. Cur.		Observer		Wx		
— in.		— in.		CAW		Wx		
						Vis. 99		
						Vis. 12		
						Vis. 12		

AUG 5 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 ° F	Dir. SW	Temp. 79	☽ 0430-0600		
Min.	69 ° F	Vel. 7 m.p.h.	Read. 28.84			
Set	72 ° F	Char. Steady	Corr. 28.70			
R. H.	98 %	24 hr. Mov. 180	Sea L. 29.91	0700 Clds. 10AcStFc	1300 Clds. 4Ci, Cu	1900 Clds. 5Ci, Cu
Ppn. Liq.	0.06 in.	Prev. Dir. SW	3 hr. Tend. +15	Wx (≡)	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 6	Vis. 10	Vis. 15

AUG 5 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	88 ° F	Dir. NE	Temp. 79	99 1200 - 1500		
Min.	63 ° F	Vel. 5 m.p.h.	Read. 28.94			
Set	65 ° F	Char. Steady	Corr. 28.80			
R. H.	92 %	24 hr. Mov. 106	Sea L. 30.02	0700 Clds. 10CiAs	1300 Clds. 10StNb	1900 Clds. 4CiAc
Ppn. Liq.	- in.	Prev. Dir. NE	3 hr. Tend. +05	Wx (≡)	Wx 99	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer CAW	Vis. 6	Vis. 5	Vis. 12

AUG 7 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 ° F	Dir. NE	Temp. 75	↳ 2100		
Min.	61 ° F	Vel. 3 m.p.h.	Read. 28.91			
Set	63 ° F	Char. Steady	Corr. 28.78			
R. H.	98 %	24 hr. Mov. 39	Sea L. 30.01	0700 Clds. 10 st	1300 Clds. 10stCu	1900 Clds. Cb 10stCg
Ppn. Liq.	T in.	Prev. Dir. NE	3 hr. Tend. +10	Wx ≡	Wx ∞	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer CAW	Vis. 1/2	Vis. 6	Vis. 7

AUG 8 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85° F	Dir. SW	Temp. 76	" 0600-0940 R 0730		
Min.	62° F	Vel. 3 m.p.h.	Read. 28.96			
Set	69° F	Char. Steady	Corr. 28.82			
R. H.	88 %	24 hr. Mov. 53	Sea L. 30.05	0700 Clds. 10NBC6	1300 Clds. 9CuCbCg	1900 Clds. 7CuCi
Ppn. Liq.	T in.	Prev. Dir. SE	3 hr. Tend. +05	Wx (≡) "	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer CAW	Vis. 3	Vis. 6	Vis. 10

AUG 9 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77 ° F	Dir. SE	Temp. 76	99 2030-2140 99 2300-2400		
Min.	65 ° F	Vel. 4 m.p.h.	Read. 28.88			
Set	66 ° F	Char. Steady	Corr. 28.74			
R. H.	95 %	24 hr. Mov. 95	Sea L. 29.96	0700 Clds. 10ST.Fc	1300 Clds. 10ScAc	1900 Clds. 10c,Cb
Ppn. Liq.	.03 in.	Prev. Dir. SE	3 hr. Tend. -05	Wx (≡)	Wx	Wx (≡)
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 2	Vis. 8	Vis. 5

AUG 10 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. SW	Temp. 73	⚡ } 0000 - 0350 / ⚡ / 1530 - 1630		
Min.	66 °F	Vel. 7 m.p.h.	Read. 28.66			
Set	68 °F	Char. Steady	Corr. 28.53			
R. H.	98 %	24 hr. Mov. 106	Sea L. 29.75	0700 Clds. 10scFc	1300 Clds. 9CuCgFc	1900 Clds. 7CuCi
Ppn. Liq.	.25 in.	Prev. Dir. SE	3 hr. Tend. +05	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 7	Vis. 10	Vis. 10

AUG 11 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.		General Obs.		
Max.	81 ° F	Dir.	—	Temp.	72		
Min.	60 ° F	Vel.	Calm m.p.h.	Read.	28.84		
Set	63 ° F	Char.	Calm	Corr.	28.71		
R. H.	92 %	24 hr. Mov.	117	Sea L.	0700	1300	1900
Ppn. Liq.	T in.	Prev. Dir.	SW	3 hr. Tend.	Clds. 1 Ci	Clds. 6 Ci, 6 Cg	Clds. 8 A, A
Ppn. Sol.	— in.	Grnd. Cur.	— in.	Observer	Wx (≡)	Wx	Wx
				Observer	Vis. 5	Vis. 9	Vis. 8

AUG 12 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 85° F	Dir. NE	Temp. 80	1.1 0130-1800			
Min. 63° F	Vel. 1 m.p.h.	Read. 28.86	1.1 2230-2330			
Set 67° F	Char. Variable	Corr. 28.71	0700	1300	1900	
R. H. 100 %	24 hr. Mov. 65	Sea L. 29.94	Clds. 10 AcAs	Clds. 10 Hs	Clds. 10 As	
Ppn. Liq. T in.	Prev. Dir. SW	3 hr. Tend. +081	Wx v]	Wx ..	Wx	
Ppn. Sol. — in.	Grnd. Cur. — in.	Observer CRH	Vis. 7	Vis. 3/4	Vis. 4	

AUG 13 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 71 ° F	Dir. NNW	Temp. 79	1.01 0430 - 0530 ≡ 0500 - 0700 • 0600 - 0730			
Min. 67 ° F	Vel. 1 m.p.h.	Read. 28.89				
Set 68 ° F	Char. Steady	Corr. 28.74				
R. H. 98 %	24 hr. Mov. 29	Sea L. 29.96	0700 Clds. 10 St	1300 Clds. 4 Ac, C	1900 Clds. Clear	
Ppn. Liq. 0.16 in.	Prev. Dir. S	3 hr. Tend. +17	Wx (≡)	Wx	Wx	
Ppn. Sol. — in.	Grnd. Cur. — in.	Observ. CRH	Vis. 2 1/2	Vis. 12	Vis. 12	

AUG 14 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 ° F	Dir. —	Temp. 77			
Min.	55 ° F	Val. Calm m.p.h.	Read. 28.99			
Set	60 ° F	Char. calm	Corr. 28.85			
R. H.	80 %	24 hr. Mov. 79	Sea L. 30.10	0700 Clds. 6 Cu	1300 Clds. 3 Ci 3 Cu	1900 Clds. 1 Cu
Ppn. Liq.	— in.	Prev. Dir. NW	3 hr. Tend. +12	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CRH	Vis. 8	Vis. 12	Vis. 9

AUG 15 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83.° F	Dir. ENE	Temp. 78	☔ 1900-2200		
Min.	60.° F	Vel. 1 m.p.h.	Read. 28.94	• 2300-2400		
Set	65.° F	Char. Variable	Corr. 28.80			
R. H.	87 %	24 hr. Mov. 53	Sea L. 30.04	0700	1300	1900
Ppn. Liq.	- in.	Prev. Dir. S	3 hr. Tend. +071	Clds. Clear	Clds. 7C, Cu, Cg	Clds. 7Cu, Cg, As
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer CRH	Wx ∞	Wx	Wx
				Vis. 3	Vis. 8	Vis. 8

Aug 16 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	86 ° F	Dir. SW	Temp. 80	17/0300 - 0700		
Min.	65 ° F	Vel. 8 m.p.h.	Read. 28.72	17/0700 - 1100		
Set	70 ° F	Char. Steady	Corr. 28.57	17/1500 - 1640 1800 - 2000		
R. H.	100 %	24 hr. Mov. 112	Sea L. 29.79	0700	1300	1900
Ppn. Liq.	1.01 in.	Prev. Dir. S	3 hr. Tend. -0.62	Clds. 10 N ₂ C ₆	Clds. 8 A ₂ A ₃ C _u	Clds. 8 A ₂ C _u
Ppn. Sol.	- in.	Grnd. Cur. -	Observer CRH	Wx K	Wx	Wx
				Vis. 1	Vis. 4	Vis. 6

AUG 17 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 ° F	Dir. NW	Temp. 79			
Min.	67 ° F	Vel. 5 m.p.h.	Read. 28.78			
Set	71 ° F	Char. Gusty	Corr. 28.63			
R. H.	80 %	24 hr. Mov. 130	Sea L. 29.85	0700 Clds. 8 Sc	1300 Clds. 6 Cu	1900 Clds. 4 Ci
Ppn. Liq.	1.20 in.	Prev. Dir. S	3 hr. Tend. +24	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer CRH	Vis. 6	Vis. 12	Vis. 10

AUG 18 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82° F	Dir. SW	Temp. 77	1.1 0830-1330 (R) 1700-1800		
Min.	57° F	Vel. 2 m.p.h.	Read. 28.94			
Set	58° F	Char. Steady	Corr. 28.80			
R. H.	92 %	24 hr. Mov. 118	Sea L. 30.05	0700 Clds. 3 Ac	1300 Clds. 9 Ac As	1900 Clds. 9 Cu Ac G
Ppn. Liq.	- in.	Prev. Dir. NW	3 hr. Tend. +03 ^f	Wx (=)	Wx	Wx (R)
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer CRH	Vis. 7	Vis. 10	Vis. 10

AUG 19 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 79 ° F		Dir. NNE	Temp. 78	≡ 0400 - 0800		
Min. 57 ° F		Vel. 3 m.p.h.	Read. 29.00			
Set 57 ° F		Char. Variable	Corr. 28.86			
R. H. 100 %		24 hr. Mov. 63	Sea L. 30.11	0700 Clds. 10 St	1300 Clds. 3 Cu, c	1900 Clds. Clear
Ppn. Liq. 0.02 in.		Prev. Dir. NE	3 hr. Tend. +14 L	Wx ≡	Wx	Wx
Ppn. Sol. — in.		Grnd. Cur. — in.	Observer CRH	Vis. 1/2	Vis. 12	Vis. 8

AUG 20 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 ° F	Dir.	Temp.	≡ 0300 - 0530		
		—	79			
Min.	57 ° F	Vel.	Read.			
		Calm	29.02			
		m.p.h.				
Set	60 ° F	Char.	Corr.			
		Calm	28.87			
R. H.	98 %	24 hr. Mov.	Sea L.	0700	1300	1900
		45	30.12	Clds.	Clds.	Clds.
				2 Ac, 2 St	8 Ac, As	Clear
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
	— in.	NE	+09.1	(≡)		
Ppn.	Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.
	— in.	— in.	CRD	2	7	8

AUG 21 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79.° F	Dir. SSW	Temp. 80	1/1 0730-1800 1/1 1900-2000		
Min.	60.° F	Vel. 5 m.p.h.	Read. 28.91			
Set	69.° F	Char. Steady	Corr. 28.76			
R. H.	96 %	24 hr. Mov. 106	Sea L. 29.98	0700 Clds. St 10 AcAs	1300 Clds. 10 Hs	1900 Clds. 10 St
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +01	Wx (≡)	Wx 1.1	Wx (≡)
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CRH	Vis. 4	Vis. 5	Vis. 3

AUG 22 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	72° F	Dir. NW	Temp. 75			
Min.	64° F	Vel. 7 m.p.h.	Read. 28.91			
Set	64° F	Char. Gusty	Corr. 28.78			
R. H.	76 %	24 hr. Mov. 75	Sea L. 30.01	0700 Clds. Clear	1300 Clds. 3 Cu	1900 Clds. 3 Ci Cu
Ppn. Liq.	0.15 in.	Prev. Dir. SW	3 hr. Tend. +27	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CRH	Vis. 8	Vis. 15	Vis. 15

AUG 23 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	72 ° F	Dir. —	Temp.			
			74			
Min.	45 ° F	Vel. Calm m.p.h.	Read.			
			29.09			
Set	51 ° F	Char. Steady	Corr.			
			28.96	0700	1300	1900
R. H.	78 %	24 hr. Mov. 122	Sea L. 30.23	Clds. 1 Ci	Clds. Clear	Clds. Clear
Ppn. Liq.	— in.	Prev. Dir. NW	3 hr. Tend. +10	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 15	Vis. 20	Vis. 15

AUG 24 1952

0700 EST

**Meteorological Observatory
State College, Pa.**

Temp.		Wind	Barom.	General Obs.		
Max.	72° F	Dir. SW	Temp. 67			
Min.	44° F	Vel. 4 m.p.h.	Read. 29.08			
Set	48° F	Char. Steady	Corr. 28.97			
R. H.	82 %	24 hr. Mov. 63	Sea L. 30.24	0700 Clds. Clear	1300 Clds. Clear	1900 Clds. Clear
Ppn. Liq.	— in.	Prev. Dir. NW	3 hr. Tend. +10	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 15	Vis. 20	Vis. 15

AUG 25 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 °F	Dir. —	Temp. 66			
Min.	48 °F	Vel. Calm m.p.h.	Read. 29.15			
Set	54 °F	Char. Steady	Corr. 29.04			
R. H.	80 %	24 hr. Mov. 47	Sea L. 30.30	0700 Clds. Clear	1300 Clds. Clear	1900 Clds. Clear
Ppn. Liq.	— in.	Prev. Dir. NE	3 hr. Tend. +15	Wx m	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 15	Vis. 20	Vis. 15

AUG 26 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 ° F	Dir. —	Temp. 72			
Min.	54 ° F	Vel. Calm m.p.h.	Read. 29.17			
Set	59 ° F	Char. Steady	Corr. 29.04			
R. H.	85 %	24 hr. Mov. 28	Sea L. 30.29	0700 Clds. Clear	1300 Clds. Clear	1900 Clds. Clear
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +15	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 15	Vis. 15	Vis. 15

AUG 27 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 ° F	Dir. —	Temp.	71		
Min.	57 ° F	Vel. Calm m.p.h.	Read.	29.14		
Set	61 ° F	Char. Steady	Corr.	29.02		
R. H.	92 %	24 hr. Mov.	Sea L.	0700	1300	1900
Ppn. Liq.	— in.	Prev. Dir.	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn. Sol.	— in.	Grnd. Cur.	Observer	Wx	Wx	Wx
				Vis.	Vis.	Vis.
			CAW	15	20	15

AUG 28 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	87 ° F	Dir. —	Temp.	9 0830 - 0900 9 1130 - 1230		
			79			
Min.	62 ° F	Vel. Calm m.p.h.	Read. 29.09			
Set	65 ° F	Char. Steady	Corr. 28.94			
R. H.	96 %	24 hr. Mov. 65	Sea L. 30.16	0700	1300	1900
				Clds. 10AcAs	Clds. 10CuCb	Clds. 4Cu
Ppn. Liq.	— in.	Prev. Dir. NE	3 hr. Tend. +10	Wx	Wx ∞	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 7	Vis. 6	Vis. 10

AUG 29 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 ° F	Dir. —	Temp. 78	9 1730 - 2045		
Min.	65 ° F	Vel. Calm m.p.h.	Read. 29.01			
Set	70 ° F	Char. Steady	Corr. 28.87			
R. H.	82 %	24 hr. Mov. 128	Sea L. 30.09	0700 Clds. 5 Ci	1300 Clds. 7CuAc	1900 Clds. 8CuCb
Ppn. Liq.	T in.	Prev. Dir. NE	3 hr. Tend. +10	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 15	Vis. 20	Vis. 7

AUG 30 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	86 ° F	Dir. —	Temp.			
			79			
Min.	65 ° F	Vel. Calm m.p.h.	Read.			
Set	66 ° F	Char. Variable	Corr.	28.87		
R. H.	98 %	24 hr. Mov.	Sea L.	0700	1300	1900
		68	30.09	Clds.	Clds.	Clds.
				9cu Ac	7cu	5cuFc
Fpn. Liq.	T in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		SW	+10	≡		
Fpn. Sol.	— in.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.
		— in.	CAW	3	10	10

AUG 31 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 ° F	Dir. SE	Temp. 78	☿ 0130 - 2000 ☿ 1200 - 1445 ☉ 1445 - 2030 ☿ 2030 - 2400		
Min.	67 ° F	Vel. 4 m.p.h.	Read. 29.02			
Set	72 ° F	Char. Steady	Corr. 28.88			
R. H.	86 %	24 hr. Mov. 82	Sea L. 30.09	0700 Clds. 10 CuAc	1300 Clds. 10 Fc	1900 Clds. 10 Hs
Ppn. Liq.	T in.	Prev. Dir. NE	3 hr. Tend. +10	Wx (≡)	Wx ☿☿	Wx ☉☉
Ppn. Sol.	in.	Grnd. Cur. — in.	Observer CAW	Vis. 5	Vis. 4	Vis. 4