

JUL 1 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 °F	Dir. NE	Temp. 74			
Min.	58 °F	Vel. 5 m.p.h.	Read. 29.20			
Set	63 °F	Char. steady	Corr. 29.07	0700	1300	1900
R. H.	70 %	24 hr. Mov. 110	Sea L. 30.30	Clds. 1- Ci Fc	Clds. clear	Clds. clear
Ppn. Liq.	- in.	Prev. Dir. E	3 hr. Tend. +20	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer RS	Vis. 20	Vis. 20	Vis. 20

JUL 2 1957 0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.			
Max.	77 ° F	Dir. SW	Temp. 74			
Min.	59 ° F	Vel. 4 m.p.h.	Read. 29.18			
Set	65 ° F	Char. steady	Corr. 29.05	0700	1300	1900
R. H.	62 %	24 hr. Mov. 145	Sea L. 30.28	Clds. 100, 65	Clds. 100, 65	Clds. 1 C, 1
Ppn.	Liq. - in.	Prev. Dir. S	3 hr. Tend. +5	Wx	Wx	Wx
Ppn.	Sol. - in.	Grnd. Cur. - in.	Observer 95	Vis. 22	Vis. 20	Vis. 20

JUL 3 1952

0700 EST

Meteorological Observatory

State College, Pa.

General Obs.

Temp.		Wind	Barom.	Temp.		
Max.	81 ° F	Dir. SW	Temp. 27.8	1830-1900		
Min.	64 ° F	Vel. 3 m.p.h.	Read. 29.04			
Set	72 ° F	Char. steady	Corr. 28.90	0700	1300	1900
R. H.	78 %	24 hr. Mov. 120	Sea L. 30.12	Clds. 10C, Cs	Clds. 5Cu Fe	Clds. 10AcAs
Ppn. Liq.	- in.	Prev. Dir. SW	3 hr. Tend. +3	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer JS	Vis. 18	Vis. 15	Vis. 12

JUL 4 1952

0700 EST

Meteorological Observatory
State College, Pa.

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max. 91 ° F		Dir. SW		Temp. 76		☽° 0200-0300 ☽° 0500-0730		
Min. 69 ° F		Vel. 3 m.p.h.		Read. 28.96				
Set 69 ° F		Char. steady		Corr. 28.82				
R. H. 100 %		24 hr. Mov. 110		Sea L. 30.02		0700	1300	1900
Ppn. Liq. .10 in.		Prev. Dir. SW		3 hr. Tend. +12		Clds. 10Sc	Clds. 9Sc	Clds. 7C:Ca
Ppn. Sol. - in.		Grnd. Cur. - in.		Observer 95		Wx ☽°	Wx	Wx
						Vis. 10	Vis. 20	Vis. 20

JUL 5 1952

0700 EST

Meteorological Observatory

State College, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	84 ° F	Dir. WSW	Temp. 81			
Min.	61 ° F	Vel. 3 m.p.h.	Read. 29.09			
Set	63 ° F	Char. Variable	Corr. 28.94	0700	1300	1900
R.H.	100 %	24 hr. Mov. 075	Sea L. 30.17	Clds. 9c:	Clds. 7c:	Clds. 2c:
Ppn. Liq.	0.03 in.	Prev. Dir. SW	3 hr. Tend. +18	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer C.M.H.	Vis. 25	Vis. 25	Vis. 25

JUL 6 1952

0700 EST

Meteorological Observatory

State College, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	85 ° F	Dir. NE	Temp. 77	0645 ☽ ○		
Min.	58 ° F	Vel. 3 m.p.h.	Read. 29.18			
Set	65 ° F	Char. Variable	Corr. 29.04	0700	1300	1900
R. H.	78 %	24 hr. Mov. 055	Sea L. 30.27	Clds. 10C:C _s	Clds. 8C _i	Clds. 9C:C _c
Ppn. Liq.	— in.	Prev. Dir. N	3 hr. Tend. +14	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer B.P.W.	Vis. 20	Vis. 25	Vis. 25

JUL 7 1952

0700 EST

State College, Pa.
General Obs.

Temp.		Wind	Barom.			
Max.	88 ° F	Dir. NNE	Temp. 80			
Min.	65 ° F	Vel. 4 m.p.h.	Read. 29.20			
Set	66 ° F	Char. steady	Corr. 29.05	0700	1300	1900
R. H.	96 %	24 hr. Mov. 050	Sea L. 30.28	Clds. 10sc	Clds. 5c	Clds. 5ci
Ppn. Liq.	— in.	Prev. Dir. E	3 hr. Tend. +11	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer EPH	Vis. 8	Vis. 20	Vis. 20

JUL 8 1952

0700 EST

Meteorological Observations
State College, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	86 ° F	Dir. NE	Temp. 82	1000 - 10/10 1700 - 2100 10/10 2400 10/10		
Min.	65 ° F	Vel. 6 m.p.h.	Read. 29.02			
Set	70 ° F	Char. Variable	Corr. 28.87			
R. H.	88 %	24 hr. Mov. 110	Sea L. 30.09	0700 Clds. 6AsAc3c;	1300 Clds. 10St	1900 Clds. 10St
Ppn. Liq.	- in.	Prev. Dir. SE	3 hr. Tend. -03	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer GPH	Vis. 15	Vis. 5	Vis. 10

JUL 9 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 73.0 F	Dir. E	Temp. 79	≡ 0500 - 0630 v 1000 - 1700 K 1700 - 1745			
Min. 68.0 F	Vel. 2 m.p.h.	Read. 28.79				
Set 72.0 F	Char. Variable	Corr. 28.64				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
100%	101	29.88	Clds. 6As 2Sc	Clds. 10Ns	Clds. 10Ns	
Ppn. Liq. 0.22 in.	Prev. Dir. SE	3 hr. Tend. -05	Wx	Wx ∇	Wx :	
Ppn. Sol. — in.	Grnd. Cur. — in.	Observer CRM	Vis. 8	Vis. 4	Vis. 8	

JUL 11 1952

0700 EST

State College, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	80.° F	Dir. SW	Temp. 77			
Min.	53.° F	Vel. 3 m.p.h.	Read. 29.06			
Set	58.° F	Char. Steady	Corr. 28.92	0700	1300	1900
R. H.	84 %	24 hr. Mov. 91	Sea L. 30.18	Clds. 1G:1G	Clds. 2 CuFc	Clds. 3 Cu
Ppn. Liq.	— in.	Prev. Dir. NNE	3 hr. Tend. +23	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CWN	Vis. 15	Vis. 25	Vis. 20

JUL 18 1952

0700 EST

Meteorological Observatory
State College, Pa.

General Obs.

Temp.		Wind	Barom.		
Max.	84 ° F	Dir. WSW	Temp.	76	
Min.	58 ° F	Vel. 2 m.p.h.	Read.	29.20	
Set	66 ° F	Char. Steady	Corr.	29.06	
R. H.	80 %	24 hr. Mov.	Sea L.	0700	1300
Ppn. Liq.	- in.	Prev. Dir. SW	3 hr. Tend.	Clds.	Clds.
Ppn. Sol.	- in.	Grnd. Cur.	Observer	0700	1300
			CRH	Clds.	Clds.
				Wx	Wx
				Vis.	Vis.
				8	12
					10
					Clear
					1 Cu
					Clear

JUL 18 1952

0700 EST

Meteorological Observatory

State College, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir. —	Temp.				
92° F		80				
Min.	Vel.	Read.				
66° F	Calm m.p.h.	29.20				
Set	Char.	Corr.				
73° F	Steady	29.06				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
72%	87	30.29	Clds.	Clds.	Clds.	
			Clear	4 Cu	Clear	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
— in.	SW	+15				
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
— in.		CAW	10	10	15	

JUL 14 1952

0700 EST

State College, Pa.

General Obs.

Temp.		Wind	Barom.			
Max.	94 ° F	Dir. SE	Temp. 80			
Mtn.	68 ° F	Vel. 2 m.p.h.	Read. 29.08			
Set	75 ° F	Char. Steady	Corr. 28.93	0700	1300	1900
R. H.	80 %	24 hr. Mov. 77	Sea L. 30.14	Clds. Clear	Clds. 4 Cu	Clds. 2 Ci
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. + 05	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. in.	Observer CAW	Vis. 10	Vis. 15	Vis. 15

JUL 15 1952

0700 EST

State College, Pa.

General Obs.

Temp.		Wind	Barom.			
Max.		Dir.	Temp.	(R ₂) 1045 TRACE 1500-1600		
94 ° F		SW	83			
Min.		Vel.	Read.			
68 ° F		2 m.p.h.	28.97			
Set		Char.	Corr.	0700	1300	1900
73 ° F		Steady	28.91	Clds.	Clds.	Clds.
R. H.		24 hr. Mov.	Sea L.	Clear	1Ca, 2As	2Ac
72 %		117	30.03	Wx	Wx	Wx
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.			
-	in.	SW	-01			
Ppn.	Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.
-	in.	- in.	CRAH	10	15	18

JUL 16 1952

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.	171 1410 - 1430 EDT		
Max.	90 ° F	Dir. SW	Temp. 82	(R) 1540 EDT		
Min.	72 ° F	Vel. 2 m.p.h.	Read. 29.08	171 1830 EDT		
Set	73 ° F	Char. Steady	Corr. 28.93	0700	1300	1900
R. H.	95 %	24 hr. Mov. 145	Sea L. 30.14	Clds. 9Ac, As	Clds. 8Cb	Clds. 8Sc
Ppn. Liq.	T in.	Prev. Dir. SW	3 hr. Tend. +15	Wx	Wx ↓	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CRA	Vis. 10	Vis. 10	Vis. 8

JUL 1 1952

0700 EST

State College, Pa.

General Obs.

Temp.		Wind	Barom.	≡ 0300 - 0530 EST		
Max.	88.° F	Dir. NW	Temp. 83	T ₂ 1800 - 1900		
Min.	70.° F	Vel. 2 m.p.h.	Read. 29.19			
Set	71.° F	Char. Variable	Corr. 29.03	0700	1300	1900
R. H.	100%	24 hr. Mov. 68	Sea L. 30.24	Clds. 5Sc, 3Ac	Clds. 8Cu, c	Clds. 7Cu, Ab
Ppn.	Liq. T in.	Prev. Dir. SW	3 hr. Tend. +15	Wx ≡	Wx	Wx R
Ppn.	Sol. — in.	Grnd. Cur. — in.	Observer CRH	Vis. 5	Vis. 8	Vis. 6

JUL 18 1952

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	89 ° F	Dir. —	Temp. 82	☰ (R) 1130 - 1200 14/ 1800 - 2300		
Min.	69 ° F	Vel. Calm m.p.h.	Read. 29.13			
Set	74 ° F	Char. Steady	Corr. 28.98	0700	1300	1900
R. H.	98 %	24 hr. Mov. 65	Sea L. 30.20	Clds. 7CiAcSt	Clds. 8Cu, cy	Clds. 8AcCs
Ppn. Liq.	.81 in.	Prev. Dir. SE	3 hr. Tend. +00	Wx ☰	Wx R.]	Wx 1/1
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 5	Vis. 8	Vis. 8

JUL 19 1952

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.			
Max.	88 ° F	Dir.	80	.. 0650 - 0800 tp830 - 1230		
Min.	73 ° F	Vel.	28.92			
Set	73 ° F	Char.	28.77			
R. H.	96 %	24 hr. Mov.	Sea L.	0700	1300	1900
Ppn. Liq.	0.04 in.	Prev. Dir.	29.98	Clds.	Clds.	Clds.
Ppn. Sol.	- in.	Grnd. Cur.	3 hr. Tend.	10 N 6	10 Se	2 Ac
			Observed	Wx	Wx	Wx
			CRA	••	∩]	
				Vis.	Vis.	Vis.
				5	10	20

JUL 20 1952

0700 EST

State College, Pa.

General Obs.

Temp.		Wind	Barom.		General Obs.		
Max.	85° F	Dir.	N	Temp.	1600-1630 (TS) 1630-1700 2325-2400		
Min.	71° F	Vel.	2 m.p.h.	Read.			
Set	75° F	Char.	Steady	Corr.			
R. H.	88%	24 hr. Mov.	100	Sea L.	0700	1300	1900
Ppn.	0.07 in.	Prev. Dir.	W	3 hr. Tend.	Clds.	Clds.	Clds.
Fpn.	- in.	Grnd. Cur.	- in.	Observer	2Ac	8Cu, cg	9Ac, Cs
					Wx	Wx	Wx
					Vis.	Vis.	Vis.
					8	12	10

JUL 21 1952 JUL 21 1952

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 90 ° F		Dir. SW	Temp. 84	K 0000 - 0100 L 2200 -		
Min. 72 ° F		Vel. 3 m.p.h.	Read. 28.83			
Set 78 ° F		Char. Steady	Corr. 28.67	0700	1300	1900
R. H. 85 %		24 hr. Mov. 95	Sea L. 29.87	Clds. 2 Ac, ca	Clds. 8 Cu, sp	Clds. 2 Cu
Ppn. Liq. 0.39 in.		Prev. Dir. SW	3 hr. Tend. + 10	Wx	Wx	Wx
Ppn. Sol. — in.		Grnd. Cur. — in.	Observed CHH	Vis. 10	Vis. 12	Vis. 10

JUL 22 1952

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max. 93 ° F		Dir. W ^N W	Temp. 88	↳ 0100 -		
Min. 78 ° F		Vel. 5 m.p.h.	Read. 28.94			
Set 80 ° F		Char. Steady	Corr. 28.77	0700	1300	1900
R. H. 78 %		24 hr. Mov. 166	Sea L. 29.90	Clds. 2 Cu, As	Clds. < 1 Cu	Clds. 3 Ci, As
Ppn. — Liq. — in.		Prev. Dir. SW	3 hr. Tend. +27	Wx	Wx	Wx
Ppn. — Sol. — in.		Grnd. Cur. — in.	Observer CRA	Vis. 8	Vis. 20	Vis. 25

JUL 23 1952

0700 EST

Meteorological Observatory
State College, Pa.

General Obs.

Temp.		Wind	Barom.	<i>R</i> 1930 - 2400 <i>Gust 50K</i>		
Max.		Dir.	Temp.			
95° F		SW	84			
Min.		Vel.	Read.			
70° F		2 m.p.h.	28.93			
Set		Char.	Corr.	0700	1300	1900
75° F		Steady	28.77	Clds.	Clds.	Clds.
R. H.		24 hr. Mov.	Sea L.	5Ac	4Cu, Ci	1Cb
78%		83	29.98	Wx	Wx	Wx
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.			
-	in.	SW	+14			
Ppn.	Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.
-	in.	- in.	CRH	7	12	15

JUL 24 1952

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	96 ° F	Dir. NW	Temp. 82			
Min.	64 ° F	Vel. 10 m.p.h.	Read. 28.94			
Set	65 ° F	Char. Steady	Corr. 28.79	0700	1300	1900
R. H.	73 %	24 hr. Mov. 162	Sea L. 30.02	Clds. Clear	Clds. 4 Cu	Clds. Clear
Ppn. Liq.	0.44 in.	Prev. Dir. SW	3 hr. Tend. +20	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. -	Observer CRH	Vis. 20	Vis. 25	Vis. 15

JUL 25 1952

0700 EST

State College, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	79 ° F	Dir. —	Temp. 75			
Min.	54 ° F	Vel. Calm m.p.h.	Read. 29.12			
Set	64 ° F	Char. Variable	Corr. 28.98	0700	1300	1900
R. H.	74 %	24 hr. Mov. 105	Sea L. 30.73	Clds. Clear	Clds. Clear	Clds. Clear
Ppn. Liq.	— in.	Prev. Dir. N	3 hr. Tend. +15	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 20	Vis. 20 +	Vis. 25

JUL 26 1952

0700 EST

Met. Observ. State College, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	84 ° F	Dir.	WSW	Temp.	80	
Min.	60 ° F	Vel.	2 m.p.h.	Read.	29.09	
Set	71 ° F	Char.	Variable	Corr.	28.94	
R. H.	70 %	24 hr. Mov.	83	Sea L.	30.16	
Ppn.	Liq. in.	Prev. Dir.	SE	3 hr. Tend.	+02	
Ppn.	Sol. in.	Grnd. Cúr.		Obs.	CRA	
				0700	1300	1900
				Clds.	Clds.	Clds.
				Clear	1Cu	4Ac, As
				Wx	Wx	Wx
				Wx		
				Vis.	Vis.	Vis.
				10	20	18

JUL 27 1952

0700 EST

Meteorological Observatory

State College, Pa.

General Obs.

Temp.		Wind	Barom.			
Max.	95 ° F	Dir. SW	Temp. 82	7/27 0700 - 0600 0630 - 0800		
Min.	71 ° F	Vel. 1 m.p.h.	Read. 29.00			
Set	71 ° F	Char. Steady	Corr. 28.85	0700	1300	1900
R. H.	98 %	24 hr. Mov. 103	Sea L. 29.97	Clds. 9 Ac, As	Clds. 4 Cu	Clds. Clear
Ppn. Liq.	0.03 in.	Prev. Dir. S	3 hr. Tend. +14	Wx. R]	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer CRA	Vis. 7	Vis. 10	Vis. 10

JUL 28 1952

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	90.° F	Dir. SSW	Temp. 80	R̄ 1600 - 1730		
Min.	63.° F	Vel. 2 m.p.h.	Read. 28.90	R̄ 2100 - 2300		
Set	68.° F	Char. Steady	Corr. 28.75	0700	1300	1900
R. H.	86 %	24 hr. Mov. 102	Sea L. 29.98	Clds. 2Ac, As	Clds. 7As, Ac	Clds. 8Cs, Ac
Ppn. Liq.	0.01 in.	Prev. Dir. S	3 hr. Tend. +04	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CRH	Vis. 8	Vis. 10	Vis. 8

JUL 29 1952

0700 EST

Meteorological Observatory

State College, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	93° F	Dir. WNW	Temp. 82	1710200-0300		
Mn.	68° F	Vel. 6 m.p.h.	Read. 28.80			
Set	71° F	Char. Steady	Corr. 28.65	0700	1300	1900
R. H.	90 %	24 hr. Mov. 92	Sea L. 29.87	Clds. 6Ac, As	Clds. 3Ac, Cu	Clds. 8Cb, Ac
Ppn. Liq.	0.29 in.	Prev. Dir. SW	3 hr. Tend. +16	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CRH	Vis. 5	Vis. 18	Vis. 12

JUL 30 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83° F	Dir. ESE	Temp. 80			
Min.	56° F	Vel. 2 m.p.h.	Read. 28.91			
Set	60° F	Char. Variable	Corr. 28.76			
R. H.	78 %	24 hr. Mov. 95	Sea L. 29.99	0700 Clds. 1 Ci	1300 Clds. 8 Ci, Cs 8 Ac, As	1900 Clds. 5 Cs 5 Ac, As
Ppn. Lq.	T in.	Prev. Dir. NW	3 hr. Tend. + 16	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. -	Observed CRH	Vis. 10	Vis. 10	Vis. 12

JUL 31 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85° F	Dir. WSW	Temp. 76			
Min.	60° F	Vel. 2 m.p.h.	Read. 28.93			
Set	68° F	Char. Steady	Corr. 28.79			
R. H.	80 %	24 hr. Mov. 68	Sea L. 30.02	0700 Clds. Clear	1300 Clds. 4 Cu	1900 Clds. 4 ci
Ppn. Liq.	— in.	Prev. Dir. S	3 hr. Tend. + 10	Wx	Wx ∞	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CWA	Vis. 6	Vis. 5	Vis. 12