

SEP 1 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	67 ° F	Dir. W	Temp. 70			
Min.	57 ° F	Vel. 5 m.p.h.	Read. 28.92			
Set	60 ° F	Char. Steady	Corr. 28.80			
R. H.	86 %	24 hr. Mov. 187	Sea L. 30.05	0700 Clds. 10 Sc	1300 Clds. 7 Sc Cu	1900 Clds. 5 Cu
Ppn. Liq.	0.10 in.	Prev. Dir. W	3 hr. Tend. +25	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer CAW	Vis. 15	Vis. 20	Vis. 20

60

SEP 2 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 71 ° F		Dir. SW	Temp. 74	K 2345-2400		
Min. 50 ° F		Vel. 1 m.p.h.	Read. 28.99			
Set 53 ° F		Char. Steady	Corr. 28.86			
R. H. 100 %		24 hr. Mov. 80	Sea L. 30.12	0700 Clds. Clear	1300 Clds. 6AcCi	1900 Clds. 8AcCu
Ppn. Liq. — in.		Prev. Dir. SW	3 hr. Tend. +05	Wx	Wx	Wx
Ppn. Sol. — in.		Grnd. Cvr. — in.	Observer CAW	Vis. 15	Vis. 20	Vis. 20

55

SEP 9 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77 ° F	Dir. Calm	Temp. 74	R _g 0000-0330		
Min.	53 ° F	Vel. Calm m.p.h.	Read. 28.80			
Set	64 ° F	Char. Calm	Corr. 28.67			
R. H.	92 %	24 hr. Mov. 166	Sea L. 29.90	0700 Clds. 7 Cu	1300 Clds. 9 Ci Cu	1900 Clds. 4 Ci Cu
Ppn. Liq.	0.18 in.	Prev. Dir. SW	3 hr. Tend. +00	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer CAW	Vis. 20	Vis. 20+	Vis. 20

66

SEP 4 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 ° F	Dir. Calm	Temp. 79			
Min.	53 ° F	Vel. Calm m.p.h.	Read. 29.09			
Set	57 ° F	Char. Calm	Corr. 28.94			
R. H.	98 %	24 hr. Mov. 148	Sea L. 30.18	0700 Clds. Clear	1300 Clds. 2 Ci	1900 Clds. 3 Ci
Ppn.	Liq. — in.	Prev. Dir. W	3 hr. Tend. +30	Wx	Wx	Wx
Ppn.	Sol. — in.	Grnd. Cvr. — in.	Observer CAW	Vis. 20+	Vis. 20+	Vis. 20+

61

SEP 5 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 ° F	Dir. Calm	Temp. 80			
Min.	58 ° F	Vel. Calm m.p.h.	Read. 29.07			
Set	60 ° F	Char. Calm	Corr. 28.92			
R. H.	98 %	24 hr. Mov. 54	Sea L. 30.16	0700 Clds. Clear	1300 Clds. Clear	1900 Clds. Clear
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +05	Wx (≡)	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer CAW	Vis. 20+	Vis. 20+	Vis. 20+

63

SEP 6 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	92 ° F	Dir. Calm	Temp. 82			
Min.	60 ° F	Vel. Calm m.p.h.	Read. 29.05			
Set	69 ° F	Char. Calm	Corr. 28.90			
R. H.	94 %	24 hr. Mov. 103	Sea L. 30.12	0700 Clds. Clear	1300 Clds. Clear	1900 Clds. Clear
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +20	Wx	Wx ∞	Wx ∞
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer CAW	Vis. 15+	Vis. 15+	Vis. 15+

73

SEP 7 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 91 ° F		Dir. W	Temp. 81	91130-1400		
Min. 65 ° F		Vel. 2 m.p.h.	Read. 28.95			
Set 67 ° F		Char. Variable	Corr. 28.80			
R. H. 98 %		24 hr. Mov. 61	Sea L. 30.02	0700 Clds. 5Ac	1300 Clds. Cb 9CuCg	1900 Clds. 9AcAs
Ppn. Liq. — in.		Prev. Dir. W	3 hr. Tend. -05	Wx (≡)	Wx 9	Wx
Ppn. Sol. — in.		Grnd. Cvr. — in.	Observer CAW	Vis. 10	Vis. 5	Vis. 8

71

SEP 8 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	86 ° F	Dir. S	Temp. 80	9 0030 - 0530 00 0530 - 0830 9 1145 - 1200		
Mtn.	67 ° F	Vel. 2 m.p.h.	Read. 28.93			
Set	69 ° F	Char. Variable	Corr. 28.78			
R. H.	100 %	24 hr. Mov. 137	Sea L. 30.00	0700 Clds. 10st Hs	1300 Clds. St 8CuCg	1900 Clds. Ac 8CuCg
Ppn. Liq.	0.06 in.	Prev. Dir. SW	3 hr. Tend. +20	Wx ..	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer CAW	Vis. 2	Vis. 12	Vis. 12

71

SEP 9 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 ° F	Dir. N	Temp. 77			
Min.	55 ° F	Vel. 3 m.p.h.	Read. 29.06			
Set	57 ° F	Char. Variable	Corr. 28.92			
R. H.	98 %	24 hr. Mov. 106	Sea L. 30.16	0700 Clds. 9ScCu	1300 Clds. 6CuCg	1900 Clds. 8CuSc
Ppn. Liq.	0.10 in.	Prev. Dir. N	3 hr. Tend. +15	Wx (≡)	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer CAW	Vis. 3	Vis. 12	Vis. 12

61

SEP 1 0 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 ° F	Dir. SE	Temp. 76	0830-1300 (T) - 2		
Min.	57 ° F	Vel. 4 m.p.h.	Read. 28.89	1730-2300 (T) - 2		
Set	65 ° F	Char. Variable	Corr. 28.75			
R. H.	94 %	24 hr. Mov. 108	Sea L. 29.98	0700 Clds. 10 ST	1300 Clds. 10 Ns	1900 Clds. 10 Ns
Ppn. Liq.	- in.	Prev. Dir. SE	3 hr. Tend. -00	Wx (≡)	Wx ..	Wx ..
Ppn. Sol.	- in.	Grnd. Cvr. - in.	Observer CAW	Vis. 2	Vis. 2	Vis. 2

66

SEP 11 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 ° F	Dir. NW	Temp. 78			
Min.	59 ° F	Vel. 6 m.p.h.	Read. 28.58			
Set	59 ° F	Char. Gusty	Corr. 28.44			
R. H.	95 %	24 hr. Mov. 090	Sea L. 29.69	0700 Clds. 5ci	1300 Clds. 105c	1900 Clds. 105c
Ppn. Liq.	0.56 in.	Prev. Dir. SW	3 hr. Tend. -03v	Wx	Wx	Wx
Ppn. Sol.	0 in.	Grnd. Cvr. — in.	Observer Ceh	Vis. 15	Vis. 20	Vis. 20

SEP 12 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	65 ° F	Dir. ---	Temp. 73			
Min.	45 ° F	Vel. — m.p.h.	Read. 29.02			
Set	48 ° F	Char. Calm	Corr. 28.89			
R. H.	95 %	24 hr. Mov. -0.6	Sea L. 30.16	0700 Clds. Clear	1300 Clds. Clear	1900 Clds. Clear
Ppn. Liq.	— in.	Prev. Dir. NW	3 hr. Tend. +35	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer ell	Vis. 18	Vis. 30	Vis. 30

SEP 18 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 °F	Dir. —	Temp. 72			
Min.	42 °F	Vel. — m.p.h.	Read. 29.11			
Set	44 °F	Char. Calm	Corr. 28.98			
R. H.	96 %	24 hr. Mov. 62	Sea L. 30.27	0700 Clds. 2 Ci	1300 Clds. 3 Ci	1900 Clds. 9 AsAs
Ppn. Liq.	— in.	Prev. Dir. NW	3 hr. Tend. +15	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer CH	Vis. 20	Vis. 15	Vis. 15

SEP 14 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76° F	Dir. —	Temp. 76	. 1790 - 2200		
Min.	44° F	Vel. — m.p.h.	Read. 29.02			
Set	58° F	Char. Calm	Corr. 28.88			
R. H.	80 %	24 hr. Mov. 114	Sea L. 30.13	0700 Clds. 10As	1300 Clds. 10As	1900 Clds. 10Ns
Ppn. Liq.	— in.	Prev. Dir. S	3 hr. Tend. +15+	Wx	Wx	Wx r
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer CCK	Vis. 10	Vis. 10	Vis. 5

SEP 15 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 ° F	Dir. E	Temp. 73	0230-0300 ° 0620-1930 ° 2330-2400 °		
Min.	53 ° F	Vel. 4 m.p.h.	Read. 29.09			
Set	53 ° F	Char. steady	Corr. 28.96			
R. H.	100 %	24 hr. Mov. 090	Sea L. 30.22	0700 Clds. 10Ns	1300 Clds. 10Ns	1900 Clds. 10Ns
Ppn. Liq.	0.09 in.	Prev. Dir. N	3 hr. Tend. +0.9v	Wx ..	Wx ..	Wx ..
Ppn. Sol.	- in.	Grnd. Cvr. - in.	Observer clh	Vis. 4	Vis. 3	Vis. 3

SEP 16 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	59 ° F	Dir. SW	Temp. 72	0500 - 0500 13°		
Min.	52 ° F	Vel. 4 m.p.h.	Read. 28.96			
Set	59 ° F	Char. Variable	Corr. 28.83			
R. H.	100 %	24 hr. Mov. 087	Sea L. 30.08	0700 Clds. 10st.	1300 Clds. 8c	1900 Clds. 8c
Ppn. Liq.	0.19 in.	Prev. Dir. E	3 hr. Tend. +00 ✓	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer G.A.H.	Vis. 4	Vis. 8	Vis. 8

SEP 17 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 ° F	Dir. —	Temp. 74	1600-1800 0°		
Min.	48 ° F	Vel. — m.p.h.	Read. 29.00			
Set	49 ° F	Char. calm	Corr. 28.87			
R. H.	100 %	24 hr. Mov. 079	Sea L. 30.14	0700	1300	1900
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +07	Clds. 1c	Clds. 7C, Neb.	Clds. 10AsAc
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer Clh	Wx =	Wx	Wx
				Vis. 2	Vis. 6	Vis. 8

SEP 18 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 72 ° F	Dir. —	Temp. 76	1440 - 2400 171° S			
Min. 49 ° F	Vel. — m.p.h.	Read. 28.90				
Set 54 ° F	Char. calm	Corr. 20.76				
R. H. 100 %	24 hr. Mov. 048	Sea L. 30.02	0700 Clds. 9Ac	1300 Clds. 10 Sc	1900 Clds. 10Ns	
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. +03V	Wx ≡	Wx	Wx ⚡	
Ppn. Sol. — in.	Grnd. Cvr. — in.	Observer CCH	Vis. 1	Vis. 5	Vis. 3	

SEP 19 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 ° F	Dir. —	Temp. 77	0000 - 0300 107° S 0915 - 1030 115° 1210 - 1230 TS 1510 - 1930 TS		
Mtn.	54 ° F	Vel. — m.p.h.	Read. 28.67			
Set	61 ° F	Char. calm	Corr. 28.53			
R. H.	100 %	24 hr. Mov. 112	Sea L. 29.78	0700 Clds. 10Ns	1300 Clds. 8Cb	1900 Clds. 10Cb
Ppn. Liq.	0.07 in.	Prev. Dir. SW	3 hr. Tend. -052	Wx ≡ ∇	Wx	Wx Ty
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer Cek	Vis. 3	Vis. 10	Vis. 10

SEP 20 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. SW	Temp. 78			
Min.	61 °F	Vel. 7 m.p.h.	Read. 28.59			
Set	64 °F	Char. Steady	Corr. 28.45			
R. H.	80 %	24 hr. Mov. 268	Sea L. 29.70	0700 Clds. 10 AcAs	1300 Clds.	1900 Clds. 2 c:
Ppn. Liq.	0.14 in.	Prev. Dir. SW	3 hr. Tend. +03	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cvr. -	Observer CER	Vis. 18	Vis. 30	Vis. 30

SEP 21 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77 ° F	Dir. SW	Temp. 78	.0640 - 1645 ..		
Min.	55 ° F	Vel. 3 m.p.h.	Read. 28.65			
Set	58 ° F	Char. Variable	Corr. 28.51			
R. H.	100 %	24 hr. Mov. 135	Sea L. 29.76	0700 Clds. 10Ns	1300 Clds. 10Ns	1900 Clds. 4Cu Ci
Ppn. Liq.	0.01 in.	Prev. Dir. SW	3 hr. Tend. -0.27	Wx ..	Wx .	Wx
Ppn. Sol.	in.	Grnd. Cvr. in.	Observer KJ	Vis. 8	Vis. 2	Vis. 10

SEP 22 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	61 ° F	Dir. W	Temp. 74	Gusts to 35 knots		
Min.	51 ° F	Vel. 14 m.p.h.	Read. 28.68			
Set	55 ° F	Char. Variable	Corr. 28.55			
R. H.	74 %	24 hr. Mov. 220	Sea L. 29.82	0700 Clds. 5 Cu	1300 Clds. 7 Cu	1900 Clds. 2 Cu, 1
Ppn. Liq.	0.50 in.	Prev. Dir. W	3 hr. Tend. +15	Wx	Wx	Wx
Ppn. Sol.	in.	Grnd. Cvr. in.	Observer JRS	Vis. 12	Vis. 15	Vis. 20

SEP 23 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	62° F	Dir. WSW	Temp. 73			
Min.	41° F	Vel. 2 m.p.h.	Read. 29.03			
Set	45° F	Char. Variable	Corr. 28.90			
R. H.	90 %	24 hr. Mov. 185	Sea L. 30.17	0700 Clds. 1 Cu	1300 Clds. 4 Cu	1900 Clds.
Ppn. Liq.	— in.	Prev. Dir. W	3 hr. Tend. +22	Wx	Wx	Wx
Ppn. Sol.	in.	Grnd. Cvr. in.	Observer HRS	Vis. 25	Vis. 30	Vis. 30+

49

SEP 24 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	63 ° F	Dir. CALM	Temp. 74			
Min.	39 ° F	Vel. CALM m.p.h.	Read. 29.15			
Set	41 ° F	Char. CALM	Corr. 29.02			
R. H.	95 %	24 hr. Mov. 109	Sea L. 30.29	0700 Clds. 3 Ci	1300 Clds. 6 Ci	1900 Clds. 3 Ci
Ppn.	Liq. — in.	Prev. Dir. SW	3 hr. Tend. +14	Wx	Wx	Wx
Ppn.	Sol. in.	Grnd. Cvr. in.	Observer YKB	Vis. 10	Vis. 25	Vis. 30

SEP 25 1934

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	68 ° F	Dir. SW	Temp. 76			
Min.	41 ° F	Vel. 2 m.p.h.	Read. 28.83			
Set	53 ° F	Char. Variable	Corr. 28.69			
R. H.	85 %	24 hr. Mov. 61	Sea L. 29.95	0700 Clds. 9 Cu Ac	1300 Clds. 2 Ci	1900 Clds.
Ppn. Liq.	- in.	Prev. Dir. SW	3 hr. Tend. -20	Wx	Wx	Wx
Ppn. Sol.	in.	Grnd. Cvr. in.	Observer JES	Vis. 15	Vis. 20	Vis. 30

SEP 26 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 ° F	Dir. CALM	Temp. 75	1630 - 1930 <i>IS</i>		
Min.	48 ° F	Vel. CALM m.p.h.	Read. 28.77			
Set	50 ° F	Char. CALM	Corr. 28.64			
R. H.	90 %	24 hr. Mov. 129	Sea L. 29.89	0700 Clds. 2 Ci	1300 Clds. 3 Cu	1900 Clds. 10 Ci Cu
Ppn. Liq.	— in.	Prev. Dir. W	3 hr. Tend. -02	Wx	Wx	Wx <i>IS</i>
Ppn. Sol.	in.	Grnd. Cvr. in.	Observer <i>WRS</i>	Vis. 12	Vis. 25-	Vis. 4

SEP 27 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75° F	Dir. CALM	Temp. 76			
Min.	49° F	Vel. CALM m.p.h.	Read. 28.79			
Set	51° F	Char. CALM	Corr. 28.65			
R. H.	95%	24 hr. Mov. 129	Sea L. 29.91	0700 Clds. 1 Ac	1300 Clds. 3 Cu	1900 Clds. 2 Ci Ac
Ppn. Ld.	0.20 in.	Prev. Dir. NW	3 hr. Tend. +20	Wx =	Wx	Wx
Ppn. Sol.	in.	Grnd. Cvr. in.	Observer YRS	Vis. 10	Vis. 30	Vis. 25

55-

SEP 28 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 ° F	Dir. CALM	Temp. 76			
Min.	51 ° F	Vel. CALM m.p.h.	Read. 28.79			
Set	55 ° F	Char. CALM	Corr. 28.65			
R. H.	90 %	24 hr. Mov. 104	Sea L. 29.90	0700 Clds. —	1300 Clds. 4 Ci	1900 Clds. 7 Ac
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +07 ✓	Wx	Wx	Wx
Ppn. Sol.	in.	Grnd. Cvr. in.	Observer GR	Vis. 20	Vis. 20	Vis. 25

SEP 28 1954

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind		Barom.				
Max.	83 ° F	Dir.	CALM	Temp.	80			
Min.	55 ° F	Vel.	CALM m.p.h.	Read.	28.98			
Set	56 ° F	Char.	CALM	Corr.	28.83			
R. H.	100 %	24 hr. Mov.	77	Sea L.	30.07	0700	1300	1900
Ppn.	Liq. — in.	Prev. Dir.	SW	3 hr. Tend.	+24	Clds. 2 C	Clds. 3 C A c	Clds. 4 C A c
Ppn.	Sol. in.	Grnd. Cvr.	in.	Observer	HCB	Wx ≡	Wx	Wx
				Observer	HCB	Vis. 1/2	Vis. 15	Vis. 15

64

SEP 30 1954

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84° F	Dir. W	Temp. 78			
Min.	56° F	Vel. 2 m.p.h.	Read. 28.99			
Set	70° F	Char. Steady	Corr. 28.85			
R. H.	74 %	24 hr. Mov. 83	Sea L. 30.07	0700 Clds. 8 CAc	1300 Clds. 5 Ac	1900 Clds. 6 CAc
Ppn. Liq.	— in.	Prev. Dir. S	3 hr. Tend. +07	Wx	Wx	Wx
Ppn. Sol.	in.	Grnd. Cvr. in.	Observer YRS	Vis. 18	Vis. 25	Vis. 20

73