

SEP 01 1955

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	76 ° F	Dir. Calm	Temp. 80			
Min.	57 ° F	Vel. 0 m.p.h.	Read. 28.95			
Set	59 ° F	Char. calm	Corr. 28.80	0700	1300	1900
R. H.	92 %	24 hr. Mov. 90	Sea L. 30.04	Clds. 9/10 Sc	Clds. 10/10 AS	Clds. 5/10 AS
Ppn. Liq.	0 in.	Prev. Dir. WNW	3 hr. Tend. +1.0 mb.	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer RE	Vis. 10 mi	Vis. 15	Vis. 15

(61)

SEP 02 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	74 ° F	Dir. calm	Temp. 77			
Min.	50 ° F	Vel. 0 m.p.h.	Read. 29.00			
Set	54 ° F	Char. calm	Corr. 28.86			
R. H.	94 %	24 hr. Mov. 30	Sea L. 30.11	0700 Clds. 3 Ac-As	1300 Clds. 3 ci 3 Ac 3 cu	1900 Clds. 3 ci 2 cu
Ppn. Liq.	0 in.	Prev. Dir. WNW	3 hr. Tend. +.75mb.	Wx Gnd. fog in valley	Wx clear	Wx clear
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer RCE	Vis. 20	Vis. 20	Vis. 20

58

SEP 03 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 75 ° F	Dir. calm	Temp. .79				
Min. 51 ° F	Vel. 0 m.p.h.	Read. 29.025				
Set 52 ° F	Char. calm	Corr. 28.88				
R. H. 95 %	24 hr. Mov. 49	Sea L. 30.13	0700 Clds. .3 Ac	1300 Clds. 10/10 Ac 4 Cu	1900 Clds. 9/10 Ac 2 Cu	
Ppn. Liq. 0 in.	Prev. Dir. W	3 hr. Tend. +1.0 mb	Wx Fog	Wx	Wx	
Ppn. Sbl. — in.	Grnd. Cvr. — in.	Observer RCC	Vis. 0	Vis. 15	Vis. 15	

(58)

SEP 04 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 ° F	Dir. Calm	Temp. 75			
Min.	59 ° F	Vel. 0 m.p.h.	Read. 28.97			
Set	60 ° F	Char. Calm	Corr. 28.84			
R. H.	94 %	24 hr. Mov. 44	Sea L. 30.08	0700	1300	1900
				Clds. No Hc Hc	Clds. 7/10 Hc 2/10 Hc	Clds. 7/10 Hc 2/10 Hc
Ppn. Liq.	T in.	Prev. Dir. E	3 hr. Tend. +0.5 mb.	Wx Fog	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr.	Observer REC	Vis. 0	Vis. 10	Vis. 10

(64)

SEP 05 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 ° F	Dir. W	Temp. 76			
Min.	59 ° F	Vel. 1-2 m.p.h.	Read. 28.89			
Set	61 ° F	Char. Unsteady	Corr. 28.75			
R. H.	95 %	24 hr. Mov. 76	Sea L. 29.99	0700	1300	1900
				Clds. .2 cu .3 Ac	Clds. 7/10 cu	Clds. 0
Ppn. Liq.	0 in.	Prev. Dir. W	3 hr. Tend. +.75 mb.	Wx Fog	Wx	Wx None
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer RCC	Vis. 0	Vis. 15	Vis. 10

(64)

SEP 06 1955

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

66

Temp.		Wind	Barom.		General Obs.		
Max.	83 ° F	Dir. calm	Temp.	76			
Min.	58 ° F	Vel. 0 m.p.h.	Read.	28.875			
Set	60 ° F	Char. calm	Corr.	28.74			
R. H.	92 %	24 hr. Mov.	Sea L.	29.97	0700	1300	1900
Ppn.	0 in.	Prev. Dir.	3 hr. Tend.	t.3 mb.	Clds. .2 cu	Clds. .4 cu	Clds. 0
		SW			Wx lt. fog	Wx haze	Wx haze
Ppn.	— in.	Grnd. Cvr.	Observer	REC	Vis. 3 mi	Vis. 8 mi	Vis. 8

SEP 07 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 ° F	Dir. NW	Temp. 72			
Min.	59 ° F	Vel. 5 m.p.h.	Read. 28.735			
Set	61 ° F	Char. Steady	Corr. 28.61			
R. H.	65 %	24 hr. Mqf. 145	Sea L. 29.84	0700 Clds. 0	1300 Clds. clear	1900 Clds. 0
Ppn. Liq.	0 in.	Prev. Dir. NW	3 hr. Tend. +1 mb.	Wx lt. haze	Wx clear	Wx clear
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer RCC	Vis. 10	Vis. 20	Vis. 20

(66)

SEP 08 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 ° F	Dir. Calm	Temp. 75			
Min.	43 ° F	Vel. 0 m.p.h.	Read. 29.03			
Set	46 ° F	Char. Calm	Corr. 28.90			
R. H.	86 %	24 hr. Mov. 90	Sea L. 30.16	0700 Clds. —	1300 Clds. few ci.	1900 Clds. —
Ppn. Liq.	0 in.	Prev. Dir. NE	3 hr. Tend. +1.5mb.	Wx clear	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer RCC	Vis. 15	Vis. 15	Vis. 15

(56)

SEP 09 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 70 ° F	Dir. calm	Temp. 75				
Mtn. 45 ° F	Vel. 0 m.p.h.	Read. 29.10				
Set 55 ° F	Char. misty	Corr. 28.96				
R. H. 77 %	24 hr. Mov. 50	Sea L. 30.22	0700 Clds. .3 cc .4 hste	1300 Clds. .5 cu	1900 Clds. 10/10 cc	
Ppn. Liq. 0 in.	Prev. Dir. SW	3 hr. Tend. +0.8 mb.	Wx	Wx hazy	Wx	
Ppn. Sol. — in.	Grnd. Cvr. in.	Observer RCC	Vis. 10	Vis. 5 mi	Vis. 5	

(56)

SEP 10 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	67 ° F	Dir. SW	Temp. 74			
Min.	54 ° F	Vel. 2-5 m.p.h.	Read. 29.11			
Set	64 ° F	Char. Steady	Corr. 28.98			
R. H.	82 %	24 hr. Mov. 165	Sea L. 30.22	0700	1300	1900
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +1 mb.	Clds. —	Clds. 4/10 cu	Clds. few ci + fc.
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer R.C.C.	Wx Hazy	Wx	Wx
				Vis. 8	Vis. 10	Vis. 10

(61)

SEP 11 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 ° F	Dir. SW	Temp. 72			
Min.	63 ° F	Vel. 2 m.p.h.	Read. 28.94			
Set	65 ° F	Char. Steady	Corr. 28.81			
R. H.	90 %	24 hr. Mdv. 158	Sea L. 30.04	0700 Clds. .4AsAc .1fc	1300 Clds.	1900 Clds.
Ppn.	Liq. — in.	Prev. Dir. S	3 hr. Tend. 0	Wx	Wx	Wx
Ppn.	Sol. — in.	Grnd. Cvr. in.	Observer Mc	Vis. 5	Vis.	Vis.

66

SEP 12 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 ° F	Dir. W	Temp. 72			
Min.	48 ° F	Vel. 2 m.p.h.	Read. 29.00			
Set	51 ° F	Char. unsteady	Corr. 28.87			
R. H.	82 %	24 hr. Mov. 105	Sea L. 30.13			
Ppn. Liq.	0.49 in.	Prev. Dir. NW	3 hr. Tend. +2.7	0700	1300	1900
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer NPM	Clds. 75c	Clds. 3 Cu	Clds. clear
				Wx	Wx	Wx
				Vis. 18	Vis. 20	Vis. 15

SEP 13 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
68 ° F	var	72				
Min.	Vel.	Read.				
40 ° F	0 m.p.h.	29.37				
Set	Char.	Corr.				
44 ° F	variable	29.24	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
88 %	84	30.51	1 Ci	Clear	3 Ci	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
- in.	NE	+28				
Ppn. Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.	
- in.	- in.	KRM	18	20	18	

SEP 14 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	68 ° F	Dir. SSW	Temp. 73			
Min.	52 55 ° F	Vel. 5 m.p.h.	Read. 29.19			
Set	55 ° F	Char. steady	Corr. 29.06			
R. H.	66 %	24 hr. Mov. 82	Sea L. 30.32	0700 Clds. 9 Ci	1300 Clds. 2 cu	1900 Clds. 2 Ci
Ppn. Ldq.	— in.	Prev. Dir. SW	3 hr. Tend. -03	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer H.P.M.	Vis. 15	Vis. 20	Vis. 15

(55)

SEP 15 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	71 ° F	Dir. Var	Temp. 75			
Min.	54 ° F	Vel. calm m.p.h.	Read. 28.97			
Set	58 ° F	Char. steady	Corr. 28.83			
R. H.	90 %	24 hr. Mov. 137	Sea L. 30.08	0700 Clds. clear	1300 Clds. 2 Cu	1900 Clds. 3 Ac
Ppn. Liq.	T in.	Prev. Dir. E	3 hr. Tend. ± 0	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cvr. - in.	Observer H. P. M.	Vis. 8 mi	Vis. 15 mi	Vis. 10 mi

(60)

SEP 16 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 ° F	Dir. Var	Temp. 77			
Min.	58 ° F	Vel. 0 m.p.h.	Read. 29.05			
Set	60 ° F	Char. steady	Corr. 28.91			
R. H.	96 %	24 hr. Mov. 67	Sea L. 30.15	0700 Clds. clear	1300 Clds. clear	1900 Clds. 2ciAc
Ppn. Liq.	— in.	Prev. Dir. N	3 hr. Tend. +14	Wx ≡	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer HPM	Vis. 3 mi	Vis. 12 mi	Vis. 10 mi

(60)

SEP 17 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir. calm	Temp. 77			
Min.	59 °F	Vel. calm m.p.h.	Read. 29.18			
Set	63 °F	Char. unsteady	Corr. 29.04	0700	1300	1900
R. H.	94 %	24 hr. Mov. 43	Sea L. 30.27	Clds. 10 St	Clds. 2 Cu	Clds.
Ppn. Liq.	— in.	Prev. Dir. E	3 hr. Tend. +14	Wx ≡	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer HPM	Vis. 2 mi	Vis. 15 mi	Vis.

(65)

SEP 18 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
81 ° F		SW	76			
Min.		Vel.	Read.			
62 ° F		3 m.p.h.	29.14			
Set		Char.	Corr.			
68 ° F		steady	29.00			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
92 %		56	30.23	Clds.	Clds.	Clds.
				10st	clear	0ci
Ppn. Liq.		Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
- in.		SW	+05	≡		
Ppn. Sol.		Grnd. Cvr.	Observer	Vis.	Vis.	Vis.
- in.		- in.	HPM	2 mi	8 mi	10 mi

SEP 19 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
85° F	S	72				
Min.	Vel.	Read.				
59° F	2 m.p.h.	28.87				
Set	Char.	Corr.				
60° F	unsteady	28.74				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
100 %	32	29.97	Clds.	Clds.	Clds.	
			DBS.	clear	5Ci	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
- in.	S	-10	≡	-		
Ppn. Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.	
- in.	- in.	HPM	0	12	10	

67

SEP 20 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 ° F	Dir. WSW	Temp. 75			
Min.	55 ° F	Vel. 3 m.p.h.	Read. 28.56			
Set	58 ° F	Char. unsteady	Corr. 28.42			
R. H.	93 %	24 hr. Mov. 29	Sea L. 29.66	0700 Clds. 2 Ac Ci	1300 Clds. clear	1900 Clds. clear
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. -01	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer HPM	Vis. 7 mi	Vis. 15	Vis. 12

63

SEP 21 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 ° F	Dir. WSW	Temp. 74			
Min.	48 ° F	Vel. 3 m.p.h.	Read. 28.90			
Set	51 ° F	Char. steady	Corr. 28.77			
R. H.	86 %	24 hr. Mov. 144	Sea L. 30.02	0700 Clds. 1Ac	1300 Clds. 2Cu	1900 Clds. 5Ac
Ppn. Liq.	— in.	Prev. Dir. WNW	3 hr. Tend. +17	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer HPM	Vis. 12	Vis. 15	Vis. 12

57

SEP 22 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
71 ° F	NNE	75				
Min.	Vel.	Read.				
45 ° F	4 m.p.h.	29.03				
Set	Char.	Corr.				
47 ° F	steady	28.90				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
90 %	62	30.17	Clds.	Clds.	Clds.	
			10Ac Ci	8 Sc	10 Sc	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
- in.	NE	+14	6			
Ppn. Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.	
- in.	- in.	HPM	15 mi	12	10	

(52)

SEP 23 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 59 ° F	Dir. E	Temp. 74	• 0700 - 0900 .. 1300 - 0700			
Min. 45 ° F	Vel. 2 m.p.h.	Read. 29.00				
Set 54 ° F	Char. steady	Corr. 28.87				
R. H. 92 %	24 hr. Mov. 73	Sea L. 30.14	0700 Clds. 10 NS	1300 Clds. 10 NS	1900 Clds. 10 NS	
Ppn. Liq. 0.02 in.	Prev. Dir. E	3 hr. Tend. +04	Wx .	Wx ..	Wx ..	
Ppn. Sol. - in.	Grnd. Cvr. - in.	Observer H.P.17	Vis. 2 mi	Vis. 5 mi	Vis.	

(52)

SEP 24 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 56 55 ° F	Dir. SSE	Temp. 73	0700 - 0900 0900 - 1300 12 3			
Min. 53 ° F	Vel. 3 m.p.h.	Read. 28.78				
Set 61 ° F	Char. steady	Corr. 28.65				
R. H. 100 %	24 hr. Mov. 25	Sea L. 29.90	0700 Clds. 10NS	1300 Clds. 10Sc	1900 Clds. 7Sc	
Ppn. Liq. 1.53 in.	Prev. Dir. SE	3 hr. Tend. -04	Wx rain	Wx	Wx	
Ppn. Sol. — in.	Grnd. Cvr. — in.	Observer HPM	Vis. 3mi	Vis. 5mi	Vis. 5mi	

(7)

SEP 25 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
69 ° F		NW	70			
Min.		Vel.	Read.			
51 ° F		4 m.p.h.	29.03			
Set		Char.	Corr.			
53 ° F		steady	28.91			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
94 %		42	30.17	Clds.	Clds.	Clds.
				3 Ci Sc	6 Cu	3 Cu
Ppn. Liq.		Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
.14 in.		NW	+19			
Ppn. Sol.		Grnd. Cvr.	Observer	Vis.	Vis.	Vis.
— in.		— in.	HPI7	4 mi	18	15

(56)

SEP 26 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 ° F	Dir. Variable	Temp. 64	☉ 1300		
Min.	39.5 ° F	Vel. 0 m.p.h.	Read. 29.26			
Set	42 ° F	Char. unsteady	Corr. 29.14			
R. H.	96 %	24 hr. Mov. 36	Sea L. 30.43	0700 Clds. 70: Ac	1300 Clds. 70: As	1900 Clds. 5: li Ac
Ppn. Liq.	— in.	Prev. Dir. NE	3 hr. Tend. +11	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer HPIY	Vis. 7 mi	Vis. 15 mi	Vis. 10 mi

50

SEP 27 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 62 ° F	Dir. —	Temp. 75				
Min. 42 ° F	Vel. 0 m.p.h.	Read. 29.20				
Set 43 ° F	Char. Calm	Corr. 29.06				
			0700	1300	1900	
R. H. 94 %	24 hr. Mov. 32	Sea L. 30.34	Clds. .3 Aq .2 Ci	Clds. Ci .7 Aq .5 Cm	Clds. 10/10 Sc	
Ppn. Liq. 0 in.	Prev. Dir. W	3 hr. Tend. 0	Wx None	Wx	Wx	
Ppn. Sol. — in.	Grnd. Cvr. — in.	Observer MCC	Vis. 8	Vis. 10	Vis. 8	

(46)

SEP 28 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 63 ° F	Dir. SW	Temp. 75				
Min. 43 ° F	Vel. 3-5 m.p.h.	Read. 28.87				
Set 58 ° F	Char. Steady	Corr. 28.74				
R. H. 95 %	24 hr. Mov. 109	Sea L. 30.00	0700 Clds. .3 Cu + Fe.	1300 Clds. .7 Cu	1900 Clds. .3 cu	
Ppn. Liq. .44 in.	Prev. Dir. SW	3 hr. Tend. +1.3 mb.	Wx Hazy	Wx	Wx	
Ppn. Sol. — in.	Grnd. Cvr. — in.	Observer RCC	Vis. 3	Vis. 8	Vis. 8	

(56)

SEP 29 1955

0700 EST

Meteorological Observatory
State College, Pa.


Temp.		Wind	Barom.	General Obs.		
Max. 72 ° F		Dir. calm	Temp. 77			
Min. 48 ° F		Vel. 0 m.p.h.	Read. 29.05			
Set 48 ° F		Char. calm	Corr. 29.19	0700	1300	1900
R. H. 95 %		24 hr. Mov. 25	Sea L. 30.45	Clds. ? Cu	Clds. .6 cu	Clds. .3 cu
Ppn. Liq. T in.		Prev. Dir. W	3 hr. Tend. +homb.	Wx Fog	Wx	Wx
Ppn. Sol. — in.		Grnd. Cvr. — in.	Observer REC	Vis. 0	Vis. 10	Vis. 5

(55)

SEP 30 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 69 ° F	Dir. SW	Temp. 74				
Min. 47 ° F	Vel. 2 m.p.h.	Read. 28.84				
Set 61 ° F	Char. steady	Corr. 28.71				
R. H. 85 %	24 hr. Mov. 54	Sea L. 29.96	0700 Clds. 5Fc 1.0As	1300 Clds. 10/10As	1900 Clds. 10/10As	
Ppn. Liq. .03 in.	Prev. Dir. SW	3 hr. Tend. +1.0 mb.	Wx	Wx	Wx	
Ppn. Sol. — in.	Grnd. Cvr. — in.	Observer RCC	Vis. 3 mi	Vis. 5	Vis. 5	

(60)