

JUN 1 1955

0700 EST

State College, Pa.  
General Obs.

Temp.		Wind	Barom.		
Max.	61 ° F	Dir. W	Temp.	78	
Min.	50 ° F	Vel. 5 m.p.h.	Read.	28.94	
Set	53 ° F	Char. Variable	Corr.	28.80	
R. H.	75 %	24 hr. Mov.	Sea L.	0700	1300
Ppn. Liq.	0.08 in.	Prev. Dir. NW	3 hr. Tend.	Clds. 10 Sc	Clds. 3 CuCi
Ppn. Sol.	— in.	Grnd. Cvr.	Observer	Wx	Wx
			CAW	Vis. 15	Vis. 15
					Vis. 20

53

JUN 2 1955

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 ° F	Dir. NW	Temp. 77			
Min.	50 ° F	Vel. 1 m.p.h.	Read. 29.01			
Set	57 ° F	Char. Light & Variable	Corr. 28.87	0700	1300	1900
R. H.	81 %	24 hr. Mov. 108	Sea L. 30.13	Clds. 1 Cu	Clds. 1 Cu Ci	Clds. Clear
Ppn. Liq.	— in.	Prev. Dir. N	3 hr. Tend. +05	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer CAW	Vis. 20	Vis. 20	Vis. 20

53

JUN 3 1955

0700 EST

Meteorology Observatory  
State College, Pa.  
General Obs.

Temp.		Wind	Barom.		General Obs.		
Max.	72 ° F	Dir. Calm	Temp.	80			
Min.	46 ° F	Vel. Calm m.p.h.	Read.	29.02			
Set	58 ° F	Char. Calm	Corr.	28.87	0700	1300	1900
R. H.	72 %	24 hr. Mov. 138	Sea L.	30.13	Clds. 2 CiAc	Clds. 3 Ci	Clds. 1 Ci
Ppn. Liq.	— in.	Prev. Dir. N	3 hr. Tend.	+10	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr.	Observer	CAW	Vis.	Vis.	Vis.
					20	20	20

53

JUN 4 1955

0700 EST

Meteorological Observatory  
State College, Pa.  
General Obs.

Temp.		Wind	Barom.		General Obs.		
Max.	73 ° F	Dir. SW	Temp.	80			
Min.	49 ° F	Vel. 6 m.p.h.	Read.	28.87			
Set	51 ° F	Char. Steady	Corr.	28.72	0700	1300	1900
R. H.	78 %	24 hr. Mov. 140	Sea L.	29.99	Clds. 3 Ac	Clds. 2 Cu	Clds. 2 Ci
Ppn.	— in.	Prev. Dir. NW	3 hr. Tend.	+00	Wx	Wx	Wx
Ppn.	— in.	Grnd. Cvr.	Observer GWH	Vis. 20	Vis. 20	Vis. 20	

JUN 5 1955

0700 EST

Meteorological Observatory  
State College, Pa.  
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	81 ° F	Dir. W	Temp. 77			
Min.	51 ° F	Vel. 5 m.p.h.	Read. 29.72			
Set	64 ° F	Char. Steady	Corr. 28.58	0700	1300	1900
R. H.	65 %	24 hr. Mov. 140	Sea L. 29.83	Clds. 1 Ci	Clds. 1 Cu	Clds. 4 Ci
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +05	Wx —	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer HPM	Vis. 18	Vis. 215	Vis. 18

60

JUN 6 1955

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	84 ° F	Dir. Calm	Temp. 77			
Min.	57 ° F	Vel. Calm m.p.h.	Read. 28.75			
Set	67 ° F	Char. unsteady	Corr. 28.61			
R. H.	82 %	24 hr. Mov. 104	Sea L. 29.84	0700 Clds. 7 CiCs	1300 Clds. 1 Cu	1900 Clds. 4 Ci
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +10	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer H.P.M.	Vis. 18 mi	Vis. 15 mi	Vis. 18 mi

64

JUN 7 1955

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	0530-1250 ☐ 1430-1530 ☐			
85 ° F	NE	82				
Mtn.	Vel.	Read.				
64 ° F	2 m.p.h.	28.75				
Set	Char.	Corr.				
65 ° F	unsteady	28.60	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
95 %	79	29.82	10AcSc	10Sc	10Sc	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
T in.	N	+03	..			
Ppn. Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.	
- in.	- in.	Ham	12 mile	12 mi	7 mile	

69

JUN 8 1955

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	0130 - 240 °-1			
68 ° F	ENE	79				
Min.	Vel.	Read.				
55 ° F	9 m.p.h.	28.57				
Set	Char.	Corr.				
56 ° F	steady	28.43				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
90 %	147	29.68	Clds. 10Sc	Clds. 10Sc	Clds. 10Sc	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
.59 in.	ENE	-.02	·	·	·	
Ppn. Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.	
— in.	— in.	A.P.M.	6 mile	2 mi	2 mi	

60



JUN 9 1955

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	55 ° F	Dir. NNE	Temp. 80	RE 0930 RB 1900 RE 1930		
Min.	51 ° F	Vel. 5 m.p.h.	Read. 28.64			
Set	51 ° F	Char. steady	Corr. 28.50			
R. H.	98 %	24 hr. Mov. 125	Sea L. 29.76	0700 Clds. 10Sc	1300 Clds. 10Sc	1900 Clds. 95c Ns
Ppn. Liq.	2.17 in.	Prev. Dir. N	3 hr. Tend. +1.7	Wx .	Wx	Wx .
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer HMM	Vis. 3 mi.	Vis. 12 mi.	Vis. 20 mi.

(52)

JUN 10 1955

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	60 ° F	Dir. e9/m	Temp. 78			
Min.	51 ° F	Vel. calm m.p.h.	Read. 28.76			
Set	51 ° F	Char. unsteady	Corr. 28.62			
R. H.	96 %	24 hr. Mov. 76	Sea L. 29.88	0700 Clds. observed	1300 Clds. 2 CU	1900 Clds.
Ppn. Liq.	0.04 in.	Prev. Dir. N	3 hr. Tend. +10	Wx ≡	Wx	Wx
Ppn. Sol.	in.	Grnd. Cvr. in.	Observer H.P.M	Vis. 1/2	Vis. 20	Vis.

JUN 11 1955

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	0215 - 0900 <sup>0-2</sup> 0200 - 2400 <sup>1/3</sup>			
74 °F	NNE	81				
Min.	Vel.	Read.				
56 °F	2 m.p.h.	28.65				
Set	Char.	Corr.				
57 °F	steady	28.00				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
96 %	89	29.75	Clds.	Clds.	Clds.	
			10 Ns	10 Sc Fs	10 Sc	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.56 in.	NE	-05	.			
Ppn. Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.	
- in.	- in.	HPIY	6 mi	6 mi	8 mi	

(60)

JUN 12 1955

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	0015 - 0200 $\overline{f}$ 1255 - 1430 $\overline{f}$ 1830 - 1900 $\overline{f}$			
65 ° F	calm	79				
Min.	Vel.	Read.				
57 ° F	calm m.p.h.	28.47				
Set	Char.	Corr.				
58 ° F	unsteady	28.34				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
97 %	74	29.59	Clds.	Clds.	Clds.	
			105+	10cu Ac	8Ac As	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
(59) 0.58 in.	S	+1.0	≡			
Ppn. Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.	
in.	in.	HPM	3/4 mi	15 mi	20 mi	

9561 E. NDC

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	71 °F	Dir. W	Temp. 80			
Min.	57 °F	Vel. 5 m.p.h.	Read. 28.55			
Set	58 °F	Char. steady	Corr. 28.41			
R. H.	86 %	24 hr. Mov. 112	Sea L. 29.67	0700 Clds. 10 Sc	1300 Clds. 10 Sc	1900 Clds. 10 Sc
Ppn. Liq.	0.16 in.	Prev. Dir. WSW	3 hr. Tend. +19	Wx	Wx	Wx =
Ppn. Sol.	in.	Grnd. Cvr. in.	Observer HPM	Vis. 15 mi	Vis. 4	Vis. 4

8

JUN 14 1955

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	65° F	Dir. W	Temp. 78	0000 - 1800 131°		
Min.	53° F	Vel. 5 m.p.h.	Read. 28.68			
Set	53° F	Char. steady	Corr. 28.54			
R. H.	98 %	24 hr. Mov. 294	Sea L. 30.01	0700 Clds. 105f.	1300 Clds. 105c	1900 Clds. 105c
Ppn. Liq.	T in.	Prev. Dir. west	3 hr. Tend. +10	Wx .	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer Ceh.	Vis. 4	Vis. 5	Vis. 8

JUN 15 1955

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	60 °F	Dir. SW	Temp. 78			
Min.	49 °F	Vel. 4 m.p.h.	Read. 28.89			
Set	56 °F	Char. Steady	Corr. 28.75			
R. H.	98 %	24 hr. Mov. 	Sea L. 30.02	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir. SW	3 hr. Tend. +251	Clds. 8 Cs	Clds. 5c	Clds. 1 Cu
Ppn.	Sol. — in.	Grnd. Cvr. — in.	Observer GPN	Wx ∞	Wx	Wx
				Vis. 7	Vis. 15	Vis. 20

JUN 16 1955

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79° F	Dir. SW	Temp. 78			
Min.	54° F	Vel. 5 m.p.h.	Read. 28.94			
Set	62° F	Char. Steady	Corr. 28.80			
R. H.	75%	24 hr. Mov. 096	Sea L. 30.05	0700 Clds. 2ci	1300 Clds. 1c	1900 Clds. clear
Ppn. Liq.	— in.	Prev. Dir. WSW	3 hr. Tend. +11	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer <i>EM</i>	Vis. 18	Vis. 20	Vis. 20



JUN 17 1955

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	83 ° F	Dir. SE	Temp. 76			
Min.	58 ° F	Vel. 2 m.p.h.	Read. 29.01			
Set	64 ° F	Char. Variable	Corr. 28.87			
R. H.	80 %	24 hr. Mov. 194	Sea L. 30.11	0700	1300	1900
Ppn. Liq.	— in.	Prev. Dir. W	3 hr. Tend. +15	Clds. clear	Clds. ci cu	Clds. 7 Ac
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer E.H.	Wx	Wx	Wx
				Vis. 18	Vis. 20	Vis. 20

1955 JUN 18 0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	88 ° F	Dir. —	Temp. 79			
Min.	61 ° F	Vel. — m.p.h.	Read. 29.12			
Set	66 ° F	Char. calm	Corr. 28.98			
R. H.	88 %	24 hr. Mov. 041	Sea L. 30.20	0700 Clds. clear	1300 Clds. 4Cu	1900 Clds. 5Cu5Ac
Ppn.	Liq. — in.	Prev. Dir. E	3 hr. Tend. +11	Wx	Wx	Wx
Ppn.	Sol. — in.	Grnd. Cvr. — in.	Observer GRN	Vis. 15	Vis. 10	Vis. 7

JUN 19 1955

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 ° F	Dir. —	Temp. 77			
Min.	61 ° F	Vel. — m.p.h.	Read. 29.00			
Set	63 ° F	Char. calm	Corr. 28.86			
R. H.	95 %	24 hr. Mov. 058	Sea L. 30.11	0700 Clds. 10Ac	1300 Clds. 10Ac	1900 Clds. 10Sc
Ppn. Liq.	— in.	Prev. Dir. S	3 hr. Tend. -01	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer G.N.	Vis. 8	Vis. 8	Vis. 10

JUN 20 1955

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 ° F	Dir. SW	Temp. 77			
Min.	60 ° F	Vel. 4 m.p.h.	Read. 28.84			
Set	64 ° F	Char. stdy	Corr. 28.70			
R. H.	100 %	24 hr. Mov. 061	Sea L. 29.94	0700 Clds. clear	1300 Clds.	1900 Clds.
Ppn. Liq.	— in.	Prev. Dir. S	3 hr. Tend. +07	Wx =	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer G.L.H.	Vis. 10	Vis.	Vis.

JUN 2 1955

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	86 ° F	Dir. SSE	Temp. 79			
Min.	66 ° F	Vel. 3 m.p.h.	Read. 28.83			
Set	71 ° F	Char. steady	Corr. 28.69			
R. H.	82 %	24 hr. Mov. 88	Sea L. 29.92	0700 Clds. 9 As	1300 Clds. 4 Cu	1900 Clds. 10 Ac
Ppn. Liq.	— in.	Prev. Dir. SE	3 hr. Tend. +10	Wx ≡	Wx —	Wx —
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer N.P.M.	Vis. 4 mi	Vis. 6 mi	Vis. 8 mi.

JUN 22 1955

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 ° F	Dir. SW	Temp. 68			
Min.	64 ° F	Vel. 4 m.p.h.	Read. 28.73			
Set	70 ° F	Char. steady	Corr. 28.58			
R. H.	83 %	24 hr. Mov. 120	Sea L. 29.79	0700 Clds. clear	1300 Clds. 3 Cu	1900 Clds. 6 Cu
Ppn. Liq.	— in.	Prev. Dir. SSW	3 hr. Tend. +03	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer NPM	Vis. 7 mi	Vis. 20	Vis. 12

JUN 23 1955

0700 EST

Meteorological Observatory  
State College, Pa.

Temp. 3		Wind	Barom.	General Obs.		
Max.	82 ° F	Dir. W	Temp. 76	B 2300 E 2400		
Min.	60 ° F	Vel. 3 m.p.h.	Read. 28.84			
Set	65 ° F	Char. steady	Corr. 28.70			
R. H.	78 %	24 hr. Mov. 150	Sea L. 29.92	0700 Clds. 8Ac Ci	1300 Clds. 10Ac Cu	1900 Clds. 9As Cs
Ppn. Liq.	— in.	Prev. Dir. WSW	3 hr. Tend. +20	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer NRM	Vis. 18	Vis. 18	Vis. 18

JUN 24 1935

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
76 ° F		SSW	73			
Min.		Vel.	Read.			
58 ° F		3 m.p.h.	28.80			
Set		Char.	Corr.			
64 ° F		steady	28.67			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
88 %		88	29.91	Clds. 6 Sc Ac C 4 Cu	Clds. 4 Cu	Clds. 8 As
Ppn. Liq.		Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0.02 in.		SSW	+10			
Ppn. Sol.		Grnd. Cvr.	Observer	Vis.	Vis.	Vis.
— in.		— in.	H.P.M.	9 mi	12 mi	10 mi



JUN 25 1955

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	78 ° F	Dir.	E	Temp.	75	- B 1400 E 1700		
Min.	52 ° F	Vel.	3 m.p.h.	Read.	28.85			
Set	57 ° F	Char.	unsteady	Corr.	28.72			
R. H.	78 %	24 hr. Mov.	124	Sea L.	29.97	0700	1300	1900
Ppn.	— in.	Prev. Dir.	E	3 hr. Tend.	+04	Clds.	Clds.	Clds.
Ppn.	— in.	Grnd. Cvr.	— in.	Observer	ALPM	Wx	Wx	Wx
				Observer	ALPM	Vis.	Vis.	Vis.
						12 mi	8	8

JUN 26 1955

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
74 ° F		SSW	72			
Min.		Vel.	Read.			
50 ° F		3 m.p.h.	28.85			
Set		Char.	Corr.			
57 ° F		unsteady	28.72			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
76 %		97	29.96	Clds. 1 CS	Clds. 10 Sc	Clds. 4 Sc
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
T	in.	SW	+1.9			
Ppn.	Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.
—	in.	—	NPM	12	10	12

JUN 27 1955

9700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.	1645-1655 $\bar{v}$		
70 ° F		W	75			
Min.		Vel.	Read.			
53 ° F		2 m.p.h.	28.98			
Set		Char.	Corr.			
60 ° F		steady	28.85			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
79 %		93	30.10	Clds.	Clds.	Clds.
				6Ac Ck	5 Ck	5Cb4Ci
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
—	in.	SW	+12			
Ppn.	Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.
—	in.	— in.	HRH	12	15	15

59

JUN 28 1935

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
76 ° F	—	74				
Min.	Vel.	Read.				
53 ° F	— m.p.h.	29.12				
Set	Char.	Corr.				
60 ° F	calm	28.99	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
80 %	082	29.22	clear	3 Cu	clear	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
T in.	N	+12				
Ppn. Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.	
— in.	— in.	GRH.	12	18	18	

JUN-29 1955

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
82 ° F	SW	76				
Min.	Vel.	Read.				
55 ° F	3 m.p.h.	29.09				
Set	Char.	Corr.				
62 ° F	steady	28.95	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
69 %	73	30.18	0	10 C <sub>u</sub> C <sub>s</sub>	8 A <sub>c</sub> C <sub>i</sub>	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
— in.	SW	+06				
Ppn. Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.	
— in.	— in.	H. P. 14	15	15	12	

66

JUN 30 1955

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	1440-1445 $\bar{}$ , 0000 - 0100 , 0200 - 0400 .. 0400 - 0600			
87 ° F	5	76				
Min.	Vel.	Read.				
56 ° F	3 m.p.h.	28.99				
Set	Char.	Corr.				
69 ° F	unsteady	28.85				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
75 %	60	30.07	Clds.	Clds.	Clds.	
			10 Ci	10 Cu Al	10 Sc	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
- in.	5	+04				
Ppn. Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.	
- in.	- in.	H.P.14	10 mi	10 mi	8 mi	

(69)