

JUN 1 1953

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	49 ° F	Dir. N	Temp. 69	0000 - 0100 B ; 0100 - 0900 ,		
Min.	46 ° F	Vel. 6 m.p.h.	Read. 28.62			
Set	49 ° F	Char. Gusty	Corr. 28.50			
R. H.	100 %	24 hr. Mov. 090	Sea L. 29.77	0700 Clds. 10st.	1300 Clds. 2 Cu	1900 Clds. clear
Ppn. Liq.	0.20 in.	Prev. Dir. N	3 hr. Tend. +15	Wx 99	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer G.M.H.	Vis. 1	Vis. 20	Vis. 25

JUN 2 1953

0700 EST

Meteorological Observatory  
State College, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	68 ° F	Dir. SW	Temp. 71			
Min.	45 ° F	Vel. 2 m.p.h.	Read. 28.88			
Set	55 ° F	Char. Var.	Corr. 28.76			
R. H.	70 %	24 hr. Mov. 094	Sea L. 30.03	0700 Clds. clear	1300 Clds. clear	1900 Clds. 2 Ci
Ppn. Liq.	0.01 in.	Prev. Dir. N	3 hr. Tend. +15 F	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CPA.	Vis. 20	Vis. 25	Vis. 25

JUN 3 1953

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 ° F	Dir. SW	Temp. 75	1900 <del>20</del> in den.		
Min.	49 ° F	Vel. 4 m.p.h.	Read. 28.96			
Set	55 ° F	Char. steady	Corr. 28.83			
R. H.	80 %	24 hr. Mov. 130	Sea L. 30.10	0700 Clds. 1 Ci	1300 Clds. 4 Cu	1900 Clds. 2 Ci
Ppn. Liq.	— in.	Prev. Dir. N	3 hr. Tend. +20	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer GPH	Vis. 25	Vis. 20	Vis. 25

JUN 4 1953

0700 EST

Meteorology State College, Pa.

General Obs.

Temp.		Wind		Barom.		2030 \$ 2145 III 1500 (0) vs. 1500		
Max.	78 ° F	Dir.	SW	Temp.	78			
Min.	54 ° F	Vel.	2 m.p.h.	Read.	28.87			
Set	61 ° F	Char.	Variable	Corr.	28.73	0700	1300	1900
R.H.	74 %	24 hr. Mov.	056	Sea L.	29.98	Clds.	Clds.	Clds.
Ppn.	— in.	Prev. Dir.	N	3 hr. Tend.	4000	3Ac	10As	8 Ci
Ppn.	— in.	Grnd. Cur.	— in.	Observer	G.P.H.	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						18	15	12

Meteorological Observatory  
State College, Pa.

JUN 5 1953 0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	81 ° F	Dir. SW	Temp. 76			
Min.	59 ° F	Vel. 4 m.p.h.	Read. 28.83			
Set	63 ° F	Char. variable	Corr. 28.70			
R. H.	90 %	24 hr. Mov. 112	Sea L. 29.95	0700 Clds. 10AcAs	1300 Clds. 1C <sub>w</sub>	1900 Clds. 1C <sub>w</sub>
Ppn. Liq.	— in.	Prev. Dir. S	3 hr. Tend. +075	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer GPH	Vis. 15	Vis. 10	Vis. 10

JUN 8 1953

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	86 ° F	Dir. SW	Temp. 74	B 1545-2200		
Min.	63 ° F	Vel. 6 m.p.h.	Read. 28.82			
Set	70 ° F	Char. Gusty	Corr. 28.69			
R. H.	77 %	24 hr. Mov. 155	Sea L. 29.91	0700 Clds. clear	1300 Clds. 7Cu	1900 Clds. 10Cb
Ppn. Liq.	— in.	Prev. Dir. SSW	3 hr. Tend. +075	Wx	Wx	Wx B
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer GPH.	Vis. 12	Vis. 12	Vis. 6

JUN 7 1953

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	88 ° F	Dir. SW	Temp. 82	0315-0645 ☽ 0940-1000 ☽		
Min.	62 ° F	Vel. 3 m.p.h.	Read. 28.86			
Set	63 ° F	Char. Steady	Corr. 28.71			
R. H.	100 %	24 hr. Mov. 100	Sea L. 29.96	0700 Clds. 10AsAc	1300 Clds. 8C <sub>u</sub>	1900 Clds. 2C <sub>u</sub>
Ppn. Liq.	0.91 in.	Prev. Dir. SW	3 hr. Tend. +02	Wx	Wx ∞	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer GPH.	Vis. 6	Vis. 7	Vis. 10

JUN 8 1953

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 ° F	Dir. NE	Temp. 75			
Min.	53 ° F	Vel. 5 m.p.h.	Read. 29.00			
Set	56 ° F	Char. steady	Corr. 28.07	0700	1300	1900
R. H.	100 %	24 hr. Mov. 108	Sea L. 30.13	Clds. 3 CU	Clds. 8 CU	Clds. 9 SC
Ppn. Liq.	T in.	Prev. Dir. N	3 hr. Tend. +14	Wx =	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer C.H.	Vis. 3	Vis. 5	Vis. 8



JUN 9 1953

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 ° F	Dir. SW	Temp. 80	0155-0320 13		
Min.	55 ° F	Vel. 14 m.p.h.	Read. 28.85			
Set	71 ° F	Char. steady	Corr. 28.71			
R. H.	90 %	24 hr. Mov. 156	Sea L. 29.93	0700 Clds. 1 Cu	1300 Clds. 1 Cu	1900 Clds. clear
Ppn. Liq.	0.35 in.	Prev. Dir. S	3 hr. Tend. -02	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer CPH	Vis. 18	Vis. 20	Vis. 30

JUN 10 1953

0700 EST

Meteorological Observatory  
State College, Pa.  
General Obs.

Temp.		Wind	Barom.	0930 (o) as fil		
Max.	88 ° F	Dir. N	Temp. 73			
Min.	55 ° F	Vel. 8 m.p.h.	Read. 29.01			
Set	59 ° F	Char. Gusty	Corr. 28.88	0700	1300	1900
R. H.	83 %	24 hr. Mov. 200	Sea L. 30.13	Clds. clear	Clds. 10C: fil	Clds. clear
Ppn. Liq.	— in.	Prev. Dir. NW	3 hr. Tend. +12	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer GPH	Vis. 25	Vis. 20	Vis. 20

JUN 11 1953

0700 EST

Meteorological Observations  
State College, Pa.

General Obs.

Temp.		Wind		Barom.				
Max.	76 ° F	Dir.	N	Temp.	72			
Min.	52 ° F	Vel.	4 m.p.h.	Read.	29.06			
Set	59 ° F	Char.	variable	Corr.	28.94	0700	1300	1900
R. H.	72 %	24 hr. Mov.	075	Sea L.	30.19	Clds.	Clds.	Clds.
Ppn.	— in.	Prev. Dir.	N	3 hr. Tend.	+16	0700	1300	1900
		Grnd. Cur.	— in.	Observer	GMD	Clds.	Clds.	Clds.
				Vis.	25	0700	1300	1900
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						25	25	25

JUN 12 1953

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77 ° F	Dir. N	Temp. 29	0850 - 1010 $\bar{v}$		
Min.	54 ° F	Vel. 2 m.p.h.	Read. 29.01			
Set	57 ° F	Char. var.	Corr. 28.87			
R. H.	80 %	24 hr. Mov. 77	Sea L. 30.12	0700 Clds. 7Ac	1300 Clds. 10AsAc	1900 Clds. 4Ci
Ppn. Liq.	— in.	Prev. Dir. N	3 hr. Tend. 401	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer BAH	Vis. 25	Vis. 15	Vis. 15

JUN 13 1953

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	68 °F	Dir. NNE	Temp. 76	0520-0535 $\bar{v}$ 0740-0810 $\bar{v}$ 0810-1530 $\bar{v}$ 1530-1540 $\bar{v}$ 1540-1840 1-1° 1840-1900 $\bar{v}$ 1900-2400 1-1°		
Min.	57 °F	Vel. 4 m.p.h.	Read. 28.77			
Set	57 °F	Char. Variable	Corr. 28.64			
R. H.	100 %	24 hr. Mov. 66	Sea L. 29.89			
Ppn. Liq.	.04 in.	Prev. Dir. SW	3 hr. Tend. -012			
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer GAD.	0700	1300	1900
				Clds. 10st	Clds. 10st	Clds. 10st.
				Wx	Wx 1-1°	Wx $\bar{v}$
				Vis. 10	Vis. 10	Vis. 10

0700 EST

JUN 14 1952

Temp.		Wind		Barom.		General Obs.		
Max.	64 ° F	Dir.	NNE	Temp.	75	0000 - 0700 1st°		
Min.	53 ° F	Vel.	4 m.p.h.	Read.	28.82			
Set	53 ° F	Char.	Steady	Corr.	28.69	0700	1300	1900
R. H.	100 %	24 hr. Mov.	94	Sea L.	29.96	Clds.	Clds.	Clds.
Ppn. Liq.	0.04 in.	Prev. Dir.	N	3 hr. Tend.	+17	10st.	10st.	10st.
Ppn. Sol.	— in.	Grnd. Cur.	— in.	Observer	6 PH	Wx	Wx	Wx
				Observer	6 PH	≡		
				Observer	6 PH	Vis.	Vis.	Vis.
				Observer	6 PH	3	3	5

JUN 15 1953

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	57 ° F	Dir.	calm	Temp.	72		
Min.	48 ° F	Vel.	— m.p.h.	Read.	28.95		
Set	50 ° F	Char.	calm	Corr.	28.83		
R. H.	100 %	24 hr. Mov.	058	Sea L.	0700	1300	1900
Ppn. Liq.	— in.	Prev. Dir.	N	3 hr. Tend.	Clds.	Clds.	Clds.
Ppn. Sol.	— in.	Grnd. Cur.	— in.	Observer	obsc.	5CuCi	Clear
					Wx	Wx	Wx
					≡		
					Vis.	Vis.	Vis.
					1/16	15+	15+

JUN 16 1953

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 ° F	Dir. Calm	Temp. 72			
Min.	50 ° F	Vel. Calm m.p.h.	Read. <del>28.83</del>			
Set	58 ° F	Char. Calm	Corr. 28.80			
R. H.	94 %	24 hr. Mov. 47	Sea L. 30.05	0700 Clds. 2 Ci	1300 Clds. 6 Cu Ci	1900 Clds. Clear
Ppn. Liq.	— in.	Prev. Dir. S	3 hr. Tend. +05	Wx ∞	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 8	Vis. 15+	Vis. 15+

56



JUN 17 1953 0700 EST

Temp.		Wind		Barom.		General Obs.		
Max.	76 °F	Dir.	S	Temp.	74			
Min.	57 °F	Vel.	3 m.p.h.	Read.	28.75			
Set	66 °F	Char.	Steady	Corr.	28.62	0700	1300	1900
R. H.	88 %	24 hr. Mov.	124	Sea L.	29.85	Clds.	Clds.	Clds.
Ppn.	— in.	Prev. Dir.	S	3 hr. Tend.	+00	0700	1300	1900
		Grnd. Cur.	— in.	Observer	CAW	Clds.	Clds.	Clds.
						Wx	Wx	Wx
						0700	1300	1900
						Vis.	Vis.	Vis.

65

JUN 18 1953

0700 EST

Meteorological Observatory  
State College, Pa.  
General Obs.

Temp.		Wind	Barom.			
Max.		Dir.	Temp.	99 0130 - 0500		
69 ° F		Calm	77	9 0630 - 0730		
Min.		Vel.	Read.			
62 ° F		Calm m.p.h.	28.80			
Set		Char.	Corr.			
63 ° F		Calm	28.66			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
100 %		70	29.90	Clds.	Clds.	Clds.
				10st Ms	10st Sc	10st
Ppn. Liq.		Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0.03 in.		S	+05	☽ ≡	∞	∞
Ppn. Sol.		Grnd. Cur.	Observer	Vis.	Vis.	Vis.
— in.		— in.	CAW	3	5	5

63

JUN 19 1953

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	76 ° F	Dir. SW	Temp. 71	≡ 0200 - 0815		
Min.	61 ° F	Vel. 2 m.p.h.	Read. 28.88			
Set	68 ° F	Char. Steady	Corr. 28.76	0700	1300	1900
R. H.	100 %	24 hr. Mov. 53	Sea L. 30.00	Clds. Cu 8CiCc	Clds. Cs 6CuAs	Clds. As 9CiCs
Ppn. Liq.	T in.	Prev. Dir. SW	3 hr. Tend. +20	Wx ≡	Wx ∞	Wx ∞
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAN	Vis. 3	Vis. 5	Vis. 5

64

JUN 20 1953

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	86 ° F	Dir. Calm	Temp. 75	≡ 0100-0945		
Min.	63 ° F	Vel. Calm m.p.h.	Read. 28.89			
Set	70 ° F	Char. Calm	Corr. 28.76			
R. H.	100 %	24 hr. Mov. 53	Sea L. 29.99	0700	1300	1900
Ppn. Liq.	— in.	Prev. Dir. S	3 hr. Tend. +10	Clds. 6Cs	Clds. 7Cs Cu	Clds. 8Cs
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Wx ≡	Wx ∞	Wx ∞
				Vis. 3	Vis. 5	Vis. 6

66

JUN 21 1953

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 93 ° F	Dir. Calm	Temp. 79	Read. 28.87	≡ 0100-0715		
Min. 68 ° F	Vel. Calm m.p.h.	Corr. 28.73		↳ 2000-2130 (R) 2000-2130		
Set 75 ° F	Char. Calm	0700		1300	1900	
R. H. 90 %	24 hr. Mov. 62	Sea L. 29.95	Clds. 4Cs	Clds. 5CsCu	Clds. Ci 6CgCu	
Ppn. Liq. — in.	Prev. Dir. S	3 hr. Tend. +10	Wx ≡	Wx ∞	Wx ∞	
Ppn. Sol. — in.	Grnd. Cur. — in.	Observer CAW	Vis. 5	Vis. 7	Vis. 7	

72

JUN 22 1953

0700 EST

Meteorological Observatory  
State College, Pa.

General Obs.

Temp.		Wind	Barom.		General Obs.		
Max.	94 ° F	Dir. N	Temp. 84				
Min.	68 ° F	Vel. 2 m.p.h.	Read. 28.92				
Set	73 ° F	Char. Steady	Corr. 28.76		0700	1300	1900
R. H.	86 %	24 hr. Mov. 88	Sea L. 29.98	Clds. 4C:Cs	Clds. 8C:Ac	Clds. Clear	
Ppn. Liq.	— in.	Prev. Dir. S	3 hr. Tend. +10	Wx ∞	Wx	Wx	
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 8	Vis. 15+	Vis. 20	

72

JUN 23 1953

0700 EST

Meteorological  
State College, Pa.

General Obs.

Temp.		Wind	Barom.			
Max.	87 ° F	Dir. SW	Temp. 77			
Min.	69 ° F	Vel. 2 m.p.h.	Read. 28.94			
Set	72 ° F	Char. Steady	Corr. 28.80	0700	1300	1900
R. H.	62 %	24 hr. Mov. 95	Sea L. 30.03	Clds. 4 Cu	Clds. Clear	Clds. Clear
Ppn. Liq.	— in.	Prev. Dir. N	3 hr. Tend. +10	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 15+	Vis. 20	Vis. 20

68

JUN 24 1953

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 ° F	Dir. N	Temp. 79			
Min.	52 ° F	Vel. 2 m.p.h.	Read. 29.10			
Set	59 ° F	Char. Steady	Corr. 28.95	0700	1300	1900
R. H.	70 %	24 hr. Mov. 130	Sea L. 30.20	Clds. Cu 8CsAc	Clds. Ac Cu 10CiCs	Clds. 4Cs
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. 20+

59



JUN 25 1953

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78. F	Dir. Calm	Temp. 78			
Min.	58. F	Vel. Calm m.p.h.	Read. 29.00			
Set	69. F	Char. Calm	Corr. 28.86	0700	1300	1900
R. H.	68 %	24 hr. Mov. 68	Sea L. 30.09	Clds. 3 Cs	Clds. Ac 8 Ci Cs Cu	Clds. Cu 4 Ci Cs
Ppn. Liq.	— in.	Prev. Dir. S	3 hr. Tend. +05	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 15+	Vis. 15+	Vis. 15+

65

JUN 26 1953

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	87 ° F	Dir. S	Temp. 81	R 1815 - 2100 v 2100 - 2300		
Min.	67 ° F	Vel. 7 m.p.h.	Read. 29.00			
Set	77 ° F	Char. Steady	Corr. 28.85			
R. H.	64 %	24 hr. Mov. 141	Sea L. 30.06	0700 Clds. 4 Cs	1300 Clds. 9 Cs, Cu	1900 Clds. 10 cb, Cg
Ppn. Liq.	— in.	Prev. Dir. S	3 hr. Tend. +10	Wx ∞	Wx ∞	Wx R
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 10	Vis. 12	Vis. 4

73

JUN 27 1953

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	90 ° F	Dir. NE	Temp. 80			
Min.	62 ° F	Vel. 2 m.p.h.	Read. 29.17			
Set	70 ° F	Char. Steady	Corr. 29.02	0700	1300	1900
R. H.	63 %	24 hr. Mov. 127	Sea L. 30.25	Clds. 2 Ci	Clds. 1 Ci Cu	Clds. Clear
Ppn. Liq.	0.42 in.	Prev. Dir. N	3 hr. Tend. +20	Wx ∞	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer CAW	Vis. 7	Vis. 15+	Vis. 15+

67

JUN 28 1953

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 83 ° F		Dir. Calm	Temp. 80	(R) 1345 B 1630-1800		
Min. 60 ° F		Vel. Calm m.p.h.	Read. 29.09			
Set 68 ° F		Char. Calm	Corr. 28.94			
R. H. 66 %		24 hr. Mov. 55	Sea L. 30.17	0700 Clds. 4Cs Ac	1300 Clds. 5Ci Cg Cu	1900 Clds. Cb 10Cu Cg
Ppn. Liq. — in.		Prev. Dir. N	3 hr. Tend. +05T	Wx	Wx	Wx
Ppn. Sol. — in.		Grnd. Cur. — in.	Observer CAW	Vis. 15+	Vis. 15+	Vis. 8

67

JUN 29 1953

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	88 ° F	Dir. S	Temp. 78	(R) 2015		
Min.	68 ° F	Vel. 2 m.p.h.	Read. 29.08			
Set	72 ° F	Char. Steady	Corr. 28.94			
R. H.	74 %	24 hr. Mov	Sea L.	0700	1300	1900
Ppn. Liq.	0.12 in.	Prev. Dir. S	3 hr. Tend.	Clds. 10 St	Clds. Cb 8 As Cu	Clds. Cb 10 As Cu
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Wx (≡)	Wx	Wx
			Observer CAW	Vis. 7	Vis. 15+	Vis. 10

73

JUN 30 1953

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 ° F	Dir. Calm	Temp. 81			
Min.	65 ° F	Vel. Calm m.p.h.	Read. 29.08			
Set	73 ° F	Char. Calm	Corr. 28.93			
R. H.	68 %	24 hr. Mov. 73	Sea L. 30.15	0700 Clds. 5CiCs	1300 Clds. 5CiCs	1900 Clds. 5Cs Ac
Ppn. Liq.	— in.	Prev. Dir. N	3 hr. Tend. +10	Wx ∞	Wx	Wx ∞
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 6	Vis. 15+	Vis. 10

70