

JUN 01 1956

0700 EST

83?

(68)

Temp.		Wind	Barom.	Rain 0000 E - 0945 E		
Max.	78 ° F	Dir. SW	Temp. 76			
Min.	60 ° F	Vel. 2 m.p.h.	Read. 28.78			
Set	60 ° F	Char. steady	Corr. 28.64			
R. H.	100 %	24 hr. Mov. 135	Sea L. 29.87	0700	1300	1900
Ppn. Liq.	.38 in.	Prev. Dir. SSW	3 hr. Tend. +1.5 in.	Clds. 10/10 Ns	Clds. 10/10 Sc	Clds. 6/10 Cu
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer REC	Wx Rain	Wx	Wx
				Vis. 3	Vis. 5	Vis. 6

JUN 02 1956

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 ° F	Dir. NNE	Temp. 78	Rain 0950-1615 E 1845-2130 E		
Min.	45 ° F	Vel. 5 m.p.h.	Read. 28.93			
Set	47 ° F	Char. steady	Corr. 28.79			
R. H.	66 %	24 hr. Mov. 70	Sea L. 30.05	0700 Clds. 10/10 As	1300 Clds. 10/10 Ns	1900 Clds. 10/10 Ns
Ppn. Liq.	.10 in.	Prev. Dir. NNE	3 hr. Tend. +0.2 mb.	Wx Ape	Wx Rain	Wx Lt. Rain
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer RCC	Vis. 4	Vis. 3	Vis. 3

5)

JUN 03 1956

0700 EST

Meteorological Observatory  
State College, Pa.  
General Obs.

50)

Temp.		Wind		0700 EST		Meteorological Observatory State College, Pa. General Obs.		
Max.	50 ° F	Dir.	WSW	Temp.	76	RAIN 0150-0530 E .30 in hr. from 0400-0500 E		
Min.	46 ° F	Vel.	3 m.p.h.	Read.	28.81			
Set	50 ° F	Char.	Steady	Corr.	28.67			
R. H.	100 %	24 hr. Mov.	32	Sea L.	29.94			
Ppn.	.65 in.	Prev. Dir.	WSW	3 hr. Tend.	+0.8 in.	0700	1300	1900
Ppn.	— in.	Grnd. Cvr.	— in.	Observer	RCC	Clds.	Clds.	Clds.
				Vis.	3	19/10 SC 1/10 2/10 FS	5/5 4/5	10/5 10/5
				Vis.	3	Wx	Wx	Wx
				Vis.	3		7	7





**JUN 06 1956**

**0700 EST**

**Meteorological Observatory  
State College, Pa.**

(62)

Temp.		Wind	Barom.	General Obs.		
Max.	72 ° F	Dir. NE	Temp. 76			
Min.	52 ° F	Vel. 3 m.p.h.	Read. 29.02			
Set	55 ° F	Char. Steady	Corr. 28.88			
R. H.	77 %	24 hr. Mov. 23	Sea L. 30.12	0700 Clds. CLR	1300 Clds. 5/10 Sc	1900 Clds. 7/10 Sc
Ppn. Liq.	- in.	Prev. Dir. NE	3 hr. Tend. +1.6mb	Wx HAZE	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cvr. -	Observer REN.	Vis. 6	Vis. 10	Vis. 10

JUN 07 1956

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77 ° F	Dir. Calm	Temp. 80	☉ Faint		
Min.	51 ° F	Vel. Calm m.p.h.	Read. 28.94			
Set	55 ° F	Char. Steady	Corr. 28.79			
R. H.	78 %	24 hr. Mov. 35	Sea L. 30.02	0700 Clds. 1/10 Cs	1300 Clds. 5/10 Sc 2/10 Co	1900 Clds. 3/10 Cs
Ppn. Liq.	— in.	Prev. Dir. NE	3 hr. Tend. +0.1 mb	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer R.E.H.	Vis. 10	Vis. 10	Vis. 10

(67)

JUN 08 1956

0700 EST

Meteorological Observatory  
State College, Pa.

69

Temp.		Wind	Barom.	General Obs.		
Max. 84 ° F	Dir. Calm	Temp. 82				
Min. 55 ° F	Vel. Calm m.p.h.	Read. 28.82				
Set 62 ° F	Char. Steady	Corr. 28.67				
R. H. 63 %	24 hr. Mov. 43	Sea L. 29.89	0700 Clds. CLR	1300 Clds. $\frac{3}{10}$ Cu $\frac{4}{10}$ Cs	1900 Clds. $\frac{3}{10}$ Cu $\frac{4}{10}$ Cs	
Ppn. Liq. — in.	Prev. Dir. Sw	3 hr. Tend. +0.2mb	Wx	Wx	Wx	
Ppn. Sol. — in.	Grnd. Cvr. — in.	Observer REN.	Vis. 10	Vis. 10	Vis. 10	



09 1956

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	TR--- 1830-1910E TR... 1950-2030E R.. 2100E-2120E			
Min.	Vel.	Read.				
Set	Char.	Corr.				
73 %	24 hr. Mov.	Sea L.	0700	1300	1900	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Clds.	Clds.	Clds.	
Ppn. Sol.	Grnd. Cvr.	Observer	Wx	Wx	Wx	
			Vis.	Vis.	Vis.	

75)

88 ° F  
62 ° F  
65 ° F  
73 %  
— in.  
— in.

Dir. Calm  
Vel. Calm  
Char. Bzaly  
24 hr. Mov. 31  
Prev. Dir. WSW  
Grnd. Cvr. — in.

Temp. 81  
Read. 28.88  
Corr. 28.73  
Sea L. 29.94  
3 hr. Tend. +1.4mb  
Observer REW

TR--- 1830-1910E  
TR... 1950-2030E  
R.. 2100E-2120E

0700	1300	1900
Clds. 3/10 Sc 2/10 AC	Clds. 5/8 Cu 1/8 Cu	Clds. 7/10 Cu 1/10 Cu
Wx =	Wx	Wx TR---
Vis. 4	Vis. 6	Vis. 7

JUN 10 1956

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	79 ° F	Dir. SW	Temp. 85			
Min.	62 ° F	Vel. 2 m.p.h.	Read. 28.96			
Set	64 ° F	Char. Steady	Corr. 28.80			
R. H.	90 %	24 hr. Mov. 50	Sea L. 30.03	0700 Clds. 7/8 St	1300 Clds. 1/10 Hc 5/10 Cu Wx	1900 Clds. 2/10 Cu Wx
Ppn. Liq.	T in.	Prev. Dir. SE	3 hr. Tend. +0.6 mb	Wx ≡	Hazy	Hazy
Ppn. Sol.	- in.	Grnd. Cvr. -	Observer REH.	Vis. 1	Vis. 5	Vis. 5

68)

**JUN 11 1956**

Temp.		Wind		0700 EST		Meteorological Observatory State College, Pa. General Obs.		
Max.	75 ° F	Dir.	clm	Barom.	Temp.			
Min.	57 ° F	Vel.	clm	Read.	80			
Set	65 ° F	m.p.h.		29.03	Corr.			
R.H.	45 %	Char.	clm	28.88	24 hr. Mov.			
Ppn.	0 in.	Prev. Dir.	NE	3 hr. Tend.	Sea L.	0700	1300	1900
Sol.	0 in.	Grnd. Cvr.	- in.	Observer	klc	Clds.	Clds.	Clds.
				Vis.	6	few fs on water Hoop	-	-
						Wx	Wx	Wx
						Vis.	7	7

(68)

JUN 12 1956

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 ° F	Dir. calm	Temp. 78			
Min.	55 ° F	Vel. calm m.p.h.	Read. 29.05			
Set	63 ° F	Char. calm	Corr. 28.91			
R. H.	58 %	24 hr. Mov. 67	Sea L. 30.13	0700 Clds. 7/10 ci ca	1300 Clds. 1/10 cu	1900 Clds. 1 Ci
Ppn. Liq.	0 in.	Prev. Dir. SW	3 hr. Tend. 0	Wx light haze	Wx haze	Wx
Ppn. Sol.	0 in.	Grnd. Cvr. — in.	Observer RCC	Vis. 5	Vis. 5	Vis. 7

70)

JUN 13 1956

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	Rg 1419 - 1500			
87 ° F	5	79				
Min.	Vel.	Read.				
53 ° F	2 m.p.h.	28.90				
Set	Char.	Corr.				
73 ° F	Steady	28.76				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
60 %	108	29.97	Clds.	Clds.	Clds.	
			6 Ci	3 Cu	7 Cu Ci	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
T in.	SSW	±0.00	∞	—		
Ppn. Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.	
— in.	— in.	HKM	6	12	9	

63)

72)

JUN 14 1956

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 94 ° F		Dir. calm	Temp. 77	13 1432 - 1600		
Mn. 65 ° F		Vel. 0 m.p.h.	Read. 28.93	13 1730 - 1930		
Set 73 ° F		Char. steady	Corr. 28.77	• 1930 -- 2030		
R. H. 64 %		24 hr. Mov. 87	Sea L. 30.01	0700 Clds. 6 Ci	1300 Clds. 6/10 B	1900 Clds. 10 CbNs
Ppn. Liq. — in.		Prev. Dir. SW	3 hr. Tend. +0.7	Wx —	Wx	Wx 13
Ppn. Sol. — in.		Grnd. Cvr. — in.	Observer NAM	Vis. 8	Vis. 6	Vis. 7

(73)

JUN 15 1956

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	<sup>15</sup> 2040 - 12 - 2130 2130 - 1. <del>0700</del> 2400 → 16 <del>—————</del>			
91 ° F	calm	75				
Min.	Vel.	Read.				
60 ° F	0 m.p.h.	28.98				
Set	Char.	Corr.				
66 ° F	unsteady	28.84				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
87 %	55	30.07	Clds.	Clds.	Clds.	
			4 Ci	7 Ac Ci	10 Sc Ac	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.16 in.	W	10.9	≡			
Ppn. Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.	
— in.	— in.	AKM	4 1/2	10	8	

(66)

JUN 16 1956

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	0000 - 0130 . 0505 - 0535 B 1210 - 1320 B			
90 ° F	ENE	75				
Min.	Vel.	Read.				
61 ° F	2 m.p.h.	29.02				
Set	Char.	Corr.				
67 ° F	unsteady	28 88				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
100 %	32	30.10	Clds.	Clds.	Clds.	
			8.7.0.	10Cb	9/10 Acks	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.10 in.	Var.	10.9	≡	B	1/2	
Ppn. Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.	
- in.	- in.	HPM	2	5	4	

(90)



JUN 17 1956

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 83 ° F	Dir. W	Temp. 78	V - 1400E - 1425E			
Min. 61 ° F	Vel. 4 m.p.h.	Read. 29.04				
Set 69 ° F	Char. variable	Corr. 28.90				
R. H. 86 %	24 hr. Mov. 57	Sea L. 30.12	0700	1300	1900	
Clds.		Clds.	Clds.	Clds.		
8/10 hazy		2/10 cir cum	4/10 hazy	2/10 cir		
3/10 Cir		2/10 Cir	Wx			
Ppn. Liq. .53 in.	Prev. Dir. W	3 hr. Tend. +1.0mb.	Wx Hazy	Wx Hazy	Wx	
Ppn. Sol. — in.	Grnd. Cvr. — in.	Observer RCC	Vis. 3	Vis. 3	Vis. 5	

70)

JUN 18 1958

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 ° F	Dir. NE	Temp. 74	Rain 0445E-1200E		
Min.	57 ° F	Vel. 2 m.p.h.	Read. 29.01			
Set	59 ° F	Char. Steady	Corr. 28.87			
R. H.	100 %	24 hr. Mov. 24	Sea L. 30.09	0700 Clds. 70% Ns 40% Cn	1300 Clds. 10% AcAs	1900 Clds. CLR
Ppn. Liq.	1.40 in.	Prev. Dir. NE	3 hr. Tend. +1.9 mb	Wx Rain	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer REN	Vis. 1	Vis. 10	Vis. 12

69

JUN 19 1956

0700 EST

Meteorological Observatory  
State College, Pa.

58

Temp.		Wind	Barom.	General Obs.		
Max.	66 ° F	Dir. Calm	Temp. 75			
Min.	49 ° F	Vel. Calm	Read. 29.09			
Set	52 ° F	Char. Steady	Corr. 28.95			
R. H.	66 %	24 hr. Mov. 33	Sea L. 30.20	0700 Clds. $\frac{7}{10} Sc$	1300 Clds. $\frac{10}{10} AsAc$	1900 Clds. $\frac{6}{10} Sc$
Ppn. Liq.	.02 in.	Prev. Dir. NE	3 hr. Tend. +0.8mb	Wx	Wx	Wx HAZE
Ppn. Sol.	0 in.	Grnd. Cvr. 0 in.	Observer REV	Vis. 10	Vis. 10	Vis. 8

JUN 20 1956

0700 EST

Meteorological Observatory  
State College, Pa.

60

Temp.		Wind	Barom.	General Obs.		
Max.	66 ° F	Dir. S	Temp. 78			
Min.	50 ° F	Vel. 4 m.p.h.	Read. 29.00			
Set	56 ° F	Char. Steady	Corr. 28.86			
R. H.	58 %	24 hr. Mov. 135	Sea L. 30.11	0700 Clds. 3fc 10 Sc	1300 Clds. 10 Sc	1900 Clds. 10 Sc
Ppn. Liq.	- in.	Prev. Dir. S	3 hr. Tend. +.3mb	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cvr. - in.	Observer REN	Vis. 10	Vis. 10	Vis. 8

JUN 21 1956

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	64 ° F	Dir. SW	Temp. 78			
Min.	57 ° F	Vel. 1 m.p.h.	Read. 28.75			
Set	60 ° F	Char. Steady	Corr. 28.61			
R. H.	100 %	24 hr. Mov. 158	Sea L. 29.87	0700 Clds. 1/10 Sc	1300 Clds. 1/10 Sc	1900 Clds. 3/8 AsA
Ppn. Liq.	.21 in.	Prev. Dir. S	3 hr. Tend. -0.7mb	Wx	Wx	Wx None
Ppn. Sol.	- in.	Grnd. Cvr. - in.	Observer REN	Vis. 7	Vis. 6	Vis. 5

JUN 27 1956

0700 EST

Meteorological Observatory  
State College, Pa.

72

Temp.		Wind	Barom.	General Obs.		
Max.	81 ° F	Dir. SW	Temp. 76	Rw 1810 E-1900E.		
Min.	60 ° F	Vel. 2 m.p.h.	Read. 28.68			
Set	73 ° F	Char. Steady	Corr. 28.54			
R. H.	75 %	24 hr. Mov. 67	Sea L. 29.75	0700 Clds. 7/10 Sc	1300 Clds. 7/10 Sc	1900 Clds. 7/10 Sc
Ppn. Liq.	- in.	Prev. Dir. SW	3 hr. Tend. +0.6mb	Wx HAZE	Wx HAZE	Wx Rnw-
Ppn. Sol.	- in.	Grnd. Cvr. - in.	Observer REN	Vis. 4	Vis. 5	Vis. 3

JUN 23 1956

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	86 ° F	Dir. Calm	Temp. 76	B 1943 - 2200E		
Min.	66 ° F	Vel. Calm m.p.h.	Read. 28.76			
Set	69 ° F	Char. Steady	Corr. 28.62			
R. H.	90 %	24 hr. Mov. 38	Sea L. 29.84	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir. SW	3 hr. Tend. +1.0m.b	Clds. 7/5+ To 10 AsAc	Clds. 3/5c 2 AsAc	Clds. 3/5c AsAc
Ppn.	Sol. - in.	Grnd. Cvr. - in.	Observer REH.	Wx FOG	Wx HAZE	Wx THUNDER
				Vis. 1 1/2	Vis. 5	Vis. 7

73

JUN 2, 1956

0700 EST

Meteorological Observatory  
State College, Pa.  
General Obs.

71)

Temp.		Wind	Barom.	General Obs.		
Max.	83 °F	Dir. W	Temp. 74	Light rain 1755-2215 E Strong winds (squall line) <del>at</del> 1735-1750 Gust 64 kts Gust to 28 kts at 2140 E kts		
Min.	64 °F	Vel. 2 m.p.h.	Read. 28.76			
Set	66 °F	Char. Steady	Corr. 28.63			
R. H.	94 %	24 hr. Mov. Estimated 70	Sea L. 29.85	0700 Clds. 3/6 Sc 7/6 Sc	1300 Clds. 4/10 cu	1900 Clds. 10/10 Sc
Ppn. Liq.	1.21 in.	Prev. Dir. SW	3 hr. Tend. +1.2 mb	Wx HAZE	Wx	Wx light rain
Ppn. Sol.	- in.	Grnd. Cvr. -	Observer REN	Vis. 4	Vis. 6	Vis. 8



25 June '56

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 ° F	Dir. WSW	Temp. 78	i 0928		
Min.	62 ° F	Vel. 6 m.p.h.	Read. 28.67			
Set	66 ° F	Char. unsteady	Corr. 28.55			
R. H.	82 %	24 hr. Mov EST. 120	Sea L. 29.76	0700 Clds. 7/10 CU	1300 Clds. 7/10 CU + Fe	1900 Clds. 2/10 CU
Ppn.	Liq. .05 in.	Prev. Dir. W	3 hr. Tend. +1.4 in. b	Wx haze	Wx haze	Wx
Ppn.	Sol. — in.	Grnd. Cvr. — in.	Observer RCC.	Vis. 3	Vis. 5	Vis. 8

65)

26 June '56

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 ° F	Dir. N.E.	Temp. 76	∴ 2255 - 2400		
Min.	55 ° F	Vel. 1 m.p.h.	Read. 28.90			
Set	60 ° F	Char. unsteady	Corr. 28.76			
R. H.	85 %	24 hr. Mov. 88	Sea L. 29.99	0700 Clds. 8/10 ci	1300 Clds. 11/10 Cu + Fe	1900 Clds. 5/10 Ac As 2/10 Fe
Ppn. Liq.	T in.	Prev. Dir. NE	3 hr. Tend. +1.6 mb.	Wx Haze	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer RCC	Vis. 3	Vis. 5	Vis. 6

65)

27 June '56

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 84 ° F		Dir. SW	Temp. 77	Rain from 0000 - 0230 E 0 0830 E		
Min. 57 ° F		Vel. 8 m.p.h.	Read. 28.65			
Set 70 ° F		Char. variable	Corr. 28.51			
R. H. 80 %		24 hr. Mov. ESTIMATED 120	Sea L. 29.72	0700 Clds. 8/10 cu + Fe Sc + C	1300 Clds. 2/10 cu	1900 Clds. 7/10 cu
Ppn. Liq. .56 in.		Prev. Dir. SW	3 hr. Tend. -0.2mb	Wx Hazy	Wx	Wx
Ppn. Sol. — in.		Grnd. Cvr. — in.	Observer RCL.	Vis. 4	Vis. 6	Vis. 8

74)

28 June '56

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 80 ° F		Dtr. SSW	Temp. 76			
Min. 63 ° F		Vel. 6 m.p.h.	Read. 28.70			
Set 68 ° F		Char. steady	Corr. 28.56			
R. H. 60 %		24 hr. Mov. 175	Sea L. 29.78	0700 Clds. 1/10 AC 2/10 cu	1300 Clds. 1/10 Cu + Fe	1900 Clds. 1/10 Fe.
Ppn. Liq. T in.		Prev. Dir. SSW	3 hr. Tend. +0.1	Wx Haze	Wx	Wx
Ppn. Sol. — in.		Grnd. Cvr. — in.	Observer RCC	Vis. 5	Vis. 8	Vis. 8

69)

29 June '56

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 ° F	Dir. WSW	Temp. 77			
Min.	45 ° F	Vel. 4 m.p.h.	Read. 28.93			
Set	58 ° F	Char. variable	Corr. 28.79			
R. H.	65 %	24 hr. Mov. 185	Sea L. 30.04	0700 Clds. 4/10 cu	1300 Clds. Ac 2/10 cu	1900 Clds. 3/10 ci
Ppn. Liq.	0 in.	Prev. Dir. WSW	3 hr. Tend. +1.0mb.	Wx Hazy	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer RCL	Vis. 5	Vis. 10	Vis. 10

58)

30 June '56

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75° F	Dir. Calm	Temp. 74			
Min.	52° F	Vel. 0 m.p.h.	Read. 28.98			
Set	59° F	Char. Calm	Corr. 28.85			
R. H.	70 %	24 hr. Mov. 106	Sea L. 30.09	0700 Clds. 3/10 ci few fa.	1300 Clds. 2/10 Fc	1900 Clds. —
Ppn. Liq.	0 in.	Prev. Dir. E	3 hr. Tend. +0.2mb.	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer R.C.C.	Vis. 8	Vis. 10	Vis. 10