

MAY 31 1950

0700 EST

Meteorological State College, Pa.

General Obs.

Temp.		Wind	Barom.	Temp. 80 1700-2400		
Max.	72 ° F	Dir. SE	Temp. 80			
Min.	59 ° F	Vel. 2 m.p.h.	Read. 28.77			
Set	66 ° F	Char. variable	Corr. 28.62	0700	1300	1900
R. H.	95 %	24 hr. Mov. 141	Sea L. 29.85	Clds. 10 Sc	Clds. 10 Sc	Clds. 10 Sc
Ppn.	0 in.	Prev. Dir. S	3 hr. Tend. +0V	Wx	Wx	Wx v
Ppn.	0 in.	Grnd. Cur. 0 in.	Observer B	Vis. 4	Vis. 5	Vis. 4

MAY 1 1950

0700 EST

Meteorology State College, Pa.

General Obs.

Temp.		Wind		Barom.		0000 - 0430 90 0430 - 0945					
Max.		Dir.		Temp.							
42	° F	SW		72							
Min.		Vel.		Read.							
38	° F	2	m.p.h.	28.86							
Set		Char.		Corr.							
41	° F	LIGHT		28.73							
R. H.		24 hr. Mov.		Sea L.		0700	1300	1900			
100	%	126		29.99		Clds.	Clds.	Clds.			
						10MS	5CU	3SC			
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.		Wx	Wx	Wx			
0.34	in.	SE		+5		90					
Ppn.	Sol.	Grnd. Cur.		Observer		Vis.	Vis.	Vis.			
~	in.	~	in.	ONE		1	5	5			

MAY 2 1950

0700 EST

Meteorological Observatory
State College, Pa. ✓

Temp.		Wind	Barom.	General Obs.		
Max.	62 ° F	Dir. NW	Temp. 75	☉ 1340		
Min.	41 ° F	Vel. 2 m.p.h.	Read. 28.91			
Set	48 ° F	Char. steady	Corr. 28.78			
R. H.	90 %	24 hr. Mov. 83	Sea L. 30.03	0700 Clds. 9 Ac	1300 Clds. 10 CS 1 CU	1900 Clds. 10 Ac AS
Ppn. Liq.	T in.	Prev. Dir. W	3 hr. Tend. +10	Wx	Wx	Wx
Ppn. Sol.	0 in.	Grnd. Cur. 0 in.	Observer S	Vis. 2	Vis. 7	Vis. 6

MAY 3 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 71 ° F	Dir. NE	Temp. 78	° 0215 - 0300 ≡° 5° 0300 - 0300			
Min. 48 ° F	Vel. 3 m.p.h.	Read. 28.90				
Set 49 ° F	Char. LIGHT	Corr. 28.76				
R. H. 100 %	24 hr. Mov. 102	Sea L. 30.00	0700 Clds. 10 NS	1300 Clds. 10 St	1900 Clds. 10 St	
Ppn. Ldq. 0.02 in.	Prev. Dir. SW	3 hr. Tend. +175	Wx 5°	Wx	Wx ≡°	
Ppn. Sol. — in.	Grnd. Cur. — in.	Observer AVE	Vis. 1	Vis. 3	Vis. 3/4	

MAY 4 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	≡° ↳ 2000			
60 °F	SW	76				
Min.	Vel.	Read.				
49 °F	4 m.p.h.	28.89				
Set	Char.	Corr.				
56 °F	STEADY	28.75				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
100 %	120	29.98	Clds.	Clds.	Clds.	
			10 St	9 Sc	10 AS 6 CU	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
T in.	SW	+7	≡°			
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
~ in.	~ in.	ONE	1½	8	12	

MAY 5 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	☰° ☰ ☰ 0615			
82 ° F	NE	78				
Min.	Vel.	Read.				
56 ° F	2 m.p.h.	28.86				
Set	Char.	Corr.				
63 ° F	LIGHT	28.72				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
96 %	133	29.93	Clds. 109.05 95L	Clds. 10 C1	Clds. 8 C1	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
~ in.	SW	+15	E°			
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
~ in.	~ in.	AVE	3	15	10	

MAY 6 1950

0700 EST

Meteorological Observatory ✓
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	85 ° F	Dir. SW	Temp. 78	a 020630		
Min.	62 ° F	Vel. 5 m.p.h.	Read. 28.75			
Set	68 ° F	Char. STEADY	Corr. 28.61			
R. H.	86 %	24 hr. Mov. 175	Sea L. 29.80	0700 Clds. 10 Cs 4 As	1300 Clds. 10 As Ac	1900 Clds. 6 As Ac
Ppn. Liq.	~ in.	Prev. Dir. S	3 hr. Tend. +0^	Wx	Wx	Wx
Ppn. Sol.	~ in.	Grnd. Cur. ~ in.	Observer ONE	Vis. 7	Vis. 15	Vis. 12

MAY 7 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 ° F	Dir. W	Temp. 77			
Min.	52 ° F	Vel. 10 m.p.h.	Read. 28.92			
Set	60 ° F	Char. STEADY	Corr. 28.78			
R. H.	54 %	24 hr. Mov. 259	Sea L. 30.00	0700 Clds. 1466	1300 Clds. 9215 423	1900 Clds. 21465
Ppn. Liq.	~ in.	Prev. Dir. W	3 hr. Tend. +7	Wx	Wx	Wx
Ppn. Sol.	~ in.	Grnd. Cur. ~ in.	Observer WE	Vis. 15	Vis. 20	Vis. 20

MAY 8 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	L ^o			
72 ° F	NE	78				
Min.	Vel.	Read.				
33 ° F	7 m.p.h.	29.28				
Set	Char.	Corr.				
37 ° F	GUSTY	29.14				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
44 %	302	30.41	Clds.	Clds.	Clds.	
			<101			
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
— in.	NW	+19				
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
— in.	— in.	ONE	20	25	25	

MAY 9 1950

0700 EST

Temp.		Wind	Barom.	General Obs.		
Max. 66 ° F	Dir. SE	Temp. 77		1500-1502 1555-1700 1700-2400		
Min. 37 ° F	Vel. 1 m.p.h.	Read. 29.15				
Set 44 ° F	Char. unsteady	Corr. 29.01		0700	1300	1900
R. H. 66 %	24 hr. Mov. 089	Sea L. 30.26	Clds. 7 Actls	Clds.	Clds.	
Ppn. Liq. — in.	Prev. Dir. N	3 hr. Tend. — 02	Wx	Wx	Wx	
Ppn. Sol. — in.	Grnd. Cur. — in.	Observer C.H.H.	Vis. 20	Vis.	Vis.	

MAY 10 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	0000 - 1330 101°			
68 °F	SW	75				
Min.	Vel.	Read.				
44 °F	14 m.p.h.	28.79				
Set	Char.	Corr.	0700	1300	1900	
64 °F	Gusty	28.66	Clds.	Clds.	Clds.	
R. H.	24 hr. Mov.	Sea L.	10 Sc	10 Sc	2 C	
88 %	220		Wx	Wx	Wx	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	0]	0]		
0.06 in.	SW	-2	Vis.	Vis.	Vis.	
Ppn. Sol.	Grnd. Cur.	Observer	20	25	25	
— in.	— in.	6PH.				

MAY 11 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
70 ° F		SW	78			
Min.		Vel.	Read.			
49 ° F		2 m.p.h.	29.04			
Set		Char.	Corr.			
52 ° F		steady	28.90			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
67 %		235	30.13	Clds.	Clds.	Clds.
				none	7 Ac	9 Ac As
Ppn. Liq.		Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
T in.		SW	+20			
Ppn. Sol.		Grnd. Cur.	Observer	Vis.	Vis.	Vis.
— in.		— in.	GPK	25	25	26

MAY 12 1950

0700 EST

Meteorological Observatory ✓
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.	☉ 1315		
66 °F		NE	79			
Mln.		Vel.	Read.			
49 °F		2 m.p.h.	28.95			
Set		Char.	Corr.			
50 °F		Steady	28.81			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
75 %		127	30.05	Clds.	Clds.	Clds.
				8As2Cs	10Cs	10Cs
Ppn. Liq.		Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
— in.		NW	+2			
Ppn. Sol.		Grnd. Cur.	Observer	Vis.	Vis.	Vis.
— in.		— in.	G.P.D.	20	25	25

MAY 13 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	68 ° F	Dir. SW	Temp. 78	☽° 1700-1710		
Min.	39 ° F	Vel. 7 m.p.h.	Read. 28.74			
Set	44 ° F	Char. steady	Corr. 28.60			
R. H.	88 %	24 hr. Mov. 88	Sea L. 29.85	0700 Clds. 2 Ci	1300 Clds. 6 Cu	1900 Clds. 2 Ci
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +1	Wx ☽° ☽☽☽	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer B.H.	Vis. 5	Vis. 10	Vis. 25

MAY 14 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.	171° 1700-2400		
74 ° F		NE	80			
Min.		Vel.	Read.			
44 ° F		5 m.p.h.	28.78			
Set		Char.	Corr.			
52 ° F		steady	28.63			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
70 %		185	29.87	Clds.	Clds.	Clds.
				1 Ci	7 Cu	10 Cu, Cb
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
	T in.	W	+ 11			171°
Ppn.	Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.
	in.	in.	G.H.	18	20	20

MAY 15 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 °F	Dir. NE 2	Temp. 77	0000-0040 4° 0530-2400 0°-1		
Min.	52 °F	Vel. 2 m.p.h.	Read. 28.63			
Set	54 °F	Char. steady	Corr. 28.49			
R. H.	95 %	24 hr. Mov. 150	Sea L. 29.72	0700 Clds. 10St.	1300 Clds. 10StFs	1900 Clds. 10Sc
Ppn. Liq.	T in.	Prev. Dir. NE	3 hr. Tend. +0✓	Wx 10i	Wx 0°	Wx 0°
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer GPH	Vis. 3	Vis. 5	Vis. 7

MAY 16 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	58 ° F	Dir. S	Temp. 74			
Min.	51 ° F	Vel. 2 m.p.h.	Read. 28.77			
Set	52 ° F	Char. variable	Corr. 28.64			
R. H.	100%	24 hr. Mov. 113	Sea L. 2.87	0700 Clds. obscured	1300 Clds. 4 Cu	1900 Clds. 3 Cu
Ppn. Liq.	.34 in.	Prev. Dir. NE	3 hr. Tend. +25	Wx ≡'	Wx	Wx
Ppn. Sol.	0 in.	Grnd. Cur. 0 in.	Observer JS	Vis. 1/2	Vis. 17	Vis. 15

MAY 17 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	75 ° F	Dir. NE	Temp. 76	••• 1030-1245		
Min.	52 ° F	Vel. 2 m.p.h.	Read. 28.83			
Set	56 ° F	Char. variable	Corr. 28.69			
R. H.	72 %	24 hr. Mov. 071	Sea L. 29.92	0700 Clds. 10AsAc	1300 Clds. 10Ac 3Fs	1900 Clds. 8Cs, Cs
Ppn. Liq.	0 in.	Prev. Dir. E	3 hr. Tend. +5	Wx	Wx	Wx
Ppn. Sol.	0 in.	Grnd. Cur. 0 in.	Observer 95	Vis. 15	Vis. 8	Vis. 7

MAY 18 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 64 ° F	Dir. SE	Temp. 78	TS 0945-0415 0645-0730 1000-1015 0345-0815 0930-1045 1300-1430 1515-2300			
Min. 53 ° F	Vel. 2 m.p.h.	Read. 28.79				
Set 55 ° F	Char. variable	Corr. 28.65				
R. H. 100 %	24 hr. Mov. 082	Sea L. 29.85				
Ppn. Liq. .50 in.	Prev. Dir. NE	3 hr. Tend. +10	Clds. 10 Cb	Clds. 10 Sc Fs	Clds. 10 Sc	
Ppn. Sol. 0 in.	Grnd. Cur. 0 in.	Observer GS	Wx R	Wx v°	Wx v°	
			Vis. 1	Vis. 4	Vis. 8	

MAY 19 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	64 ° F	Dir. SE	Temp. 78	☉ 0430 - 0630 ☽ 0630 - 0745 ☽ 0745 - 1245 ☽ 2100 - 2400		
Min.	48 ° F	Vel. 4 m.p.h.	Read. 28.83			
Set	48 ° F	Char. Variable	Corr. 28.69			
R. H.	100 %	24 hr. Mov. 093	Sea L. 29.93	0700 Clds. 10 St	1300 Clds. 10 Sc	1900 Clds. 10 AcAs
Ppn. Liq.	.83 in.	Prev. Dir. E	3 hr. Tend. +10	Wx •°	Wx	Wx
Ppn. Sol.	0 in.	Grnd. Cur. 0 in.	Observer 95	Vis. 1	Vis. 7	Vis. 8

MAY 20 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	55 ° F	Dir. NE	Temp. 78	• 0000 - 0300		
Min.	44 ° F	Vel. 6 m.p.h.	Read. 28.94			
Set	45 ° F	Char. Variable	Corr. 28.80			
R. H.	98 %	24 hr. Mov. 10.5	Sea L. 30.04	0700 Clds. 9Sc	1300 Clds. 9Sc	1900 Clds. None
Ppn. Liq.	.14 in.	Prev. Dir. NE	3 hr. Tend. +20	Wx	Wx	Wx
Ppn. Sol.	0 in.	Grnd. Cur. 0 in.	Observer JS	Vis. 10	Vis. 20	Vis. 20

MAY 21 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	60 ° F	Dir. SW	Temp. 76			
Min.	40 ° F	Vel. 4 m.p.h.	Read. 28.99			
Set	50 ° F	Char. steady	Corr. 28.85			
R. H.	75 %	24 hr. Mov. 114	Sea L. 30.09	0700 Clds. 3C.Cs	1300 Clds. none	1900 Clds. none
Ppn. Liq.	0 in.	Prev. Dir. NE	3 hr. Tend. +4	Wx	Wx	Wx
Ppn. Sol.	0 in.	Grnd. Cur. 0 in.	Observer RS	Vis. 18	Vis. 20	Vis. 22

MAY 22 1950

0700 EST

Meteorological Observatory /
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 76 ° F		Dir. E	Temp. 78	o) 1110		
Mtn. 47 ° F		Vel. 1 m.p.h.	Read. 29.00			
Set 54 ° F		Char. light - variable	Corr. 28.86			
R. H. 70 %		24 hr. Mov. 096	Sea L. 30.09	0700 Clds. 10 C. Cs	1300 Clds. 10 C. Cs	1900 Clds. 10 C. Cs 1 Cu
Ppn. Liq. 0 in.		Prev. Dir. SW	3 hr. Tend. +20	Wx	Wx	Wx
Ppn. Sol. 0 in.		Grnd. Cur. 0 in.	Observer RS	Vis. 22	Vis. 20	Vis. 18

MAY 23 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 72 ° F	Dir. SW	Temp. 79		101° 0215 - 0745		
Min. 54 ° F	Vel. 6 m.p.h.	Read. 28.97		101° 1210 - 1310		
Set 54 ° F	Char. VRBL	Corr. 28.83		101° 1425 - 1535		
R. H. 100 %	24 hr. Mov. 199	Sea L. 30.06		101° 1850 - 2100		
Ppn. Liq. 0.05 in.	Prev. Dir. S	3 hr. Tend. +75		0700	1300	1900
Ppn. Sol. ~ in.	Grnd. Cur. ~ in.	Observer ONE		Clds. 9 CB 21 FC	Clds. 0.79 10 CBCL	Clds. 1.08 10 CB
				Wx 101°	Wx 101°	Wx 101°
				Vis. 7	Vis. 18	Vis. 9

MAY 24 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 ° F	Dir. NE	Temp. 77	≡ ²		
Min.	51 ° F	Vel. 1 m.p.h.	Read. 28.91			
Set	53 ° F	Char. LIGHT	Corr. 28.77			
R. H.	100 %	24 hr. Mov. 87	Sea L. 30.03	0700 Clds. OBSCURED	1300 Clds. 9CU	1900 Clds. 7CU
Ppn. Liq.	1.08 in.	Prev. Dir. NE	3 hr. Tend. +13	Wx ≡ ²	Wx	Wx
Ppn. Sol.	T ▲ in.	Grnd. Cur. ~ in.	Observer ONE	Vis. 1/8	Vis. 12	Vis. 10

MAY 25 1950

0700 EST


Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 ° F	Dir. NE	Temp. 77	∞°!		
Min.	53 ° F	Vel. 2 m.p.h.	Read. 28.91			
Set	59 ° F	Char. LIGHT	Corr. 28.77			
R. H.	90 %	24 hr. Mov. 77	Sea L. 30.02	0700 Clds. 3 CU	1300 Clds. 4 CU	1900 Clds. 2 CU
Ppn. Liq.	~ in.	Prev. Dir. NE	3 hr. Tend. +12	Wx ∞°	Wx ∞'	Wx ∞'
Ppn. Sol.	~ in.	Grnd. Cur. ~ in.	Observer ANE	Vis. 5	Vis. 4	Vis. 5

MAY 26 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	70 ° F	Dir. ESE	Temp. 77	 ∞' 1815		
Min.	56 ° F	Vel. 5 m.p.h.	Read. 28.97			
Set	58 ° F	Char. VRBL	Corr. 28.83			
R. H.	98 %	24 hr. Mov. 110	Sea L. 30.08	0700 Clds. 10 SE	1300 Clds. 8 CU	1900 Clds. 10 CS
Ppn. Liq.	~ in.	Prev. Dir. E	3 hr. Tend. +15	Wx ∞'	Wx	Wx ∞°
Ppn. Sol.	~ in.	Grnd. Cur. ~ in.	Observer ONE	Vis. 1½	Vis. 12	Vis. 10

MAY 27 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	100' 1935 - 2200 00' 5' 2200 - 2330 0 2330 - 2400			
76 °F	NE	80				
Min.	Vel.	Read.				
56 °F	2 m.p.h.	28.98				
Set	Char.	Corr.				
61 °F	LIGHT	28.83				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
88 %	86	30.07	Clds. HAZE ALOFT	Clds. 3 CI 1 CU	Clds. 10 LS 8 CU	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
~ in.	NE	+ 0	00'			
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
~ in.	~ in.	ONE	2	12	8	

MAY 28 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	80 ° F	Dir. NW	Temp. 81	.. 0000 - 0050 00' ∇' 0050 - 0445 .° 0445 - 1030		
Min.	56 ° F	Vel. 2 m.p.h.	Read. 28.85			
Set	56 ° F	Char. VABL	Corr. 28.70			
R. H.	100 %	24 hr. Mov. 45	Sea L. 29.96	0700	1300	1900
Ppn. Liq.	0.73 in.	Frev. Dir. E	3 hr. Tend. +9	Clds. 10NS	Clds. 9+CU	Clds. 10St
Ppn. Sol.	~ in.	Grnd. Cur. ~ in.	Observer OVE	Wx .°	Wx	Wx 00'
				Vis. 1½	Vis. 7	Vis. 3

MAY 29 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	65 ° F	Dir. SE	Temp. 81			
Min.	55 ° F	Vel. 2 m.p.h.	Read. 28.85			
Set	56 ° F	Char. LGT VRBL	Corr. 28.70			
R. H.	100 %	24 hr. Mov. 95	Sea L. 29.96	0700 Clds. 10 Sc	1300 Clds. 9 Cu	1900 Clds. 8 Sc
Ppn. Liq.	0.02 in.	Prev. Dir. E	3 hr. Tend. +4	Wx 00°	Wx	Wx
Ppn. Sol.	~ in.	Grnd. Cur. ~ in.	Observer ME	Vis. 6	Vis. 15	Vis. 12

