

MAR 1 1953

0700 EST

State College, Pa.
General Obs.

Temp.		Wind		Barom.		0320-0900 $10^{\circ-2}$		
Max.	33 °F	Dir.	WNW	Temp.	69	1600-1800 \circ		
Min.	22 °F	Vel.	14 m.p.h.	Read.	28.86	2000 \circ		
Set	23 °F	Char.	Gusty	Corr.	28.74	0700	1300	1900
R. H.	65 %	24 hr. Mov.	230	Sea L.	30.07	Clds.	Clds.	Clds.
Ppn.	Liq. 0.04 in.	Prev. Dir.	NW	3 hr. Tend.	+60	6Cu	5Cs	10Cs
Ppn.	Sol. 0.5 in.	Grnd. Cur.	0.5 in.	Observer	GPH.	Wx \ddagger	Wx	Wx
						Vis.	Vis.	Vis.
						25	25	25

MAR 2 1953

0700 EST

Meteorological Observatory
State College, Pa.

General Obs.

Temp.		Wind	Barom.	0830 - 0 - 0		
Max.	32 ° F	Dir. NE	Temp. 68			
Min.	17 ° F	Vel. 12 m.p.h.	Read. 29.08			
Set	18 ° F	Char. steady	Corr. 28.97	0700	1300	1900
R. H.	50 %	24 hr. Mov. 112	Sea L. 30.31	Clds. 10As	Clds. 10As	Clds. 10As
Ppn.	Liq. — in.	Prev. Dir. N	3 hr. Tend. tol ✓	Wx	Wx	Wx
Ppn.	Sol. — in.	Grnd. Cur. — in.	Observer C.H.	Vis. 20	Vis. 20	Vis. 20

MAR 3 1953

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind		Barom.		1000 - 1800 ΔN 1800 - 2400 •					
Max.		Dir.		Temp.							
27 ° F		SE		65							
Min.		Vel.		Read.							
18 ° F		12 m.p.h.		29.07							
Set		Char.		Corr.							
26 ° F		steady		28.96							
R. H.		24 hr. Mov.		Sea L.		0700	1300	1900			
45 %		140		30.28		Clds.	Clds.	Clds.			
						10AsAc	10Ns	10Ns			
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.		Wx	Wx	Wx			
—	in.	SE		+05 J			Δ ~	•			
Ppn.	Sol.	Grnd. Cur.		Observer		Vis.	Vis.	Vis.			
—	in.	—	in.	GPH.		20	8	5			

MAR 4 1953

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	43 ° F	Dir.	SSW	Temp.	67	2400 - 0400 .		
Min.	26 ° F	Vel.	10 m.p.h.	Read.	28.33	1400 - 1700 10/1°		
Set	43 ° F	Char.	Gusty	Corr.	28.22	1900 - 2400 10/1°		
R. H.	100 %	24 hr. Mov.	10H	Sea L.	29.51	0700	1300	1900
Ppn. Liq.	0.57 in.	Prev. Dir.	S	3 hr. Tend.	-107	Clds.	Clds.	Clds.
Ppn. Sol.	7 in.	Grnd. Cur.	— in.	Observer	GPH.	2 Sc	8 Sc	6 Sc
						Wx	Wx	Wx
						Vis.	Vis.	Vis.
						10	15	10

MAR 5 1953

0700 EST

Meteorological Observatory,
State College, Pa.
General Obs.

Temp.		Wind		Barom.		0000-0700 10 ¹ 0730-0900 10 ² 0900-1200 10 ⁰ 1200-1500 10 ² 1500-1800 10 ¹		
Max.	48 °F	Dir.	SW	Temp.	70			
Min.	26 °F	Vel.	15 m.p.h.	Read.	28.51			
Set	28 °F	Char.	Gusty 50 MPH	Corr.	28.39	0700	1300	1900
R. H.	75 %	24 hr. Mov.	265	Sea L.	29.71	Clds.	Clds.	Clds.
Ppn. Liq.	7 in.	Prev. Dir.	SW	3 hr. Tend.	+0.75	10scb	10cb	2sc
Ppn. Sol.	0.2 in.	Grnd. Cur.	0.2 in.	Observer	GAB	Wx	Wx	Wx
						8	1/4	25

MAR 6 1953

0700 EST

State College, Pa.

General Obs.

Temp.		Wind	Barom.	0745-1015 4x ⁶		
Max.	35 °F	Dir. WNW	Temp. 70	1230-1250 3 ⁰		
Min.	26 °F	Vel. 12 m.p.h.	Read. 28.93	1300-1345 4 ⁰		
Set	30 °F	Char. Gusty	Corr. 28.81	1500-2400 7 ⁰		
R. H.	60 %	24 hr. Mov. 307	Sea L. 30.13	0700	1300	1900
Ppn. Liq.	0.02 in.	Prev. Dir. W	3 hr. Tend. 401 J	Clds. 4c 13c	Clds. 7c	Clds. 6c
Ppn. Sol.	0.6 in.	Grnd. Cur. T in.	Observer SPH.	Wx	Wx 3	Wx 3
				Vis. 15	Vis. 20	Vis. 20

MAR 7 1953

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	44 ° F	Dir. WNW	Temp. 67	0000 - 0635 / #°		
Min.	20 ° F	Vel. 6 m.p.h.	Read. 29.18	1300 ☉ 2145-2400 ☼		
Set	20 ° F	Char. Gusty	Corr. 29.07	0700	1300	1900
R. H.	70 %	24 hr. Mov. 190	Sea L. 30.40	Clds. 3 Sc	Clds. 10 Cs	Clds. 10 As
Ppn. Liq.	T in.	Prev. Dir. W	3 hr. Tend. +25	Wx	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cur. — in.	Observer GPH.	Vis. 25	Vis. 25	Vis. 20

MAR 8 1953

0700 EST

General Obs.

Temp.		Wind		Barom.		General Obs.	
Max.	33 ° F	Dir.	NE 8	Temp.	72	0000 - 1030 *0-1 1030 - 2400 17	
Min.	17 ° F	Vel.	8 m.p.h.	Read.	28.96		
Set	18 ° F	Char.	steady	Corr.	28.84	0700	1300
R. H.	100 %	24 hr. Mov.	110	Sea L.	30.19	Clds.	1900
Ppn. Liq.	0.20 in.	Prev. Dir.	N	3 hr. Tend.	+107	Wx	Clds.
Ppn. Sol.	3.0 in.	Grnd. Cur.	3.0 in.	Observer	GPA	Wx	Wx
						Vis.	Vis.
						1 1/2	6
							10

MAR 9 1953

0700 EST

State College, Pa.

General Obs.

Temp.		Wind	Barom.	0000 - 0650 107°		
Max.	28 ° F	Dir. W	Temp. 71	00 - 1700 as neb.		
Min.	17 ° F	Vel. 11 m.p.h.	Read. 29.11	!! 1710 - 1730		
Set	21 ° F	Char. steady	Corr. 28.99	0700	1300	1900
R. H.	80 %	24 hr. Mov. 094	Sea L. 30.32	Clds. 9 sc	Clds. 5 cu	Clds. 2 sc
Ppn. Liq.	0.01 in.	Prev. Dir. N	3 hr. Tend. +12	Wx	Wx	Wx
Ppn. Sol.	0.2 in.	Grnd. Cur. 2.0 in.	Observer CPH.	Vis. 7	Vis. 10	Vis. 15

MAR 10 1953

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	33 °F	Dir. WSW	Temp. 68			
Min.	21 °F	Vel. 7 m.p.h.	Read. 29.09			
Set	28 °F	Char. Steady	Corr. 28.98	0700	1300	1900
R. H.	81 %	24 hr. Mov. 120	Sea L. 30.30	Clds. 9AsAc	Clds. 8Ac1Cu	Clds. 2Sc
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +13 ✓	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. 0.2 in.	Observer GPH	Vis. 8	Vis. 10	Vis. 15

MAR 12 1953

0700 EST

Meteorological Observations
State College, Pa.

General Obs.

Temp.		Wind	Barom.	0400-0600 3°		
Max.	45 ° F	Dir. WSW	Temp. 71			
Min.	24 ° F	Vel. 2 m.p.h.	Read. 29.25			
Set	39 ° F	Char. Variable	Corr. 29.13	0700	1300	1900
R. H.	100 %	24 hr. Mov. 135	Sea L. 30.42	Clds. 10 St.	Clds. 10 St.	Clds. 10 St.
Ppn. Liq.	T in.	Prev. Dir. S	3 hr. Tend. +03 J	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer GPAH	Vis. 6	Vis. 8	Vis. 6

MAR 13 1953

0700 EST

Meteorology State College, Pa.

General Obs.

• 0200 - 0930

Temp.		Wind		Barom.				
Max.		Dir.		Temp.				
47 ° F		WSW		72				
Min.		Vel.		Read.				
39 ° F		2 m.p.h.		28.85				
Set		Char.		Corr.				
44 ° F		Variable		28.73				
R. H.		24 hr. Mov.		Sea L.		0700	1300	1900
100 %		047		30.01		Clds.	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.		obsc.	10Sc	2Sc
0.17 in.		SW		-09L		Wx	Wx	Wx
Ppn.	Sol.	Grnd. Cur.		Observer		Wx	Wx	Wx
—		— in.		GPH.		≡ ..	≡ ..	≡ ..
				Observer		Vis.	Vis.	Vis.
						1/4	10	10

MAR 14 1953

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	58 ° F	Dir. WSW	Temp. 72			
Min.	40 ° F	Vel. 2 m.p.h.	Read. 29.00			
Set	41 ° F	Char. Variable	Corr. 28.88	0700	1300	1900
R. H.	98 %	24 hr. Mov. 055	Sea L. 30.17	Clds. 10 st.	Clds. clear	Clds. 10Cs
Ppn. Liq.	T in.	Prev. Dir. W	3 hr. Tend. +18 ✓	Wx ≡	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer GPH.	Vis. 2	Vis. 15	Vis. 10

MAR 15 1953

0700 EST

0100-0500
0800-1730 101°

Temp.		Wind	Barom.		
Max.	63 ° F	Dir.	Temp.		
		NE	76		
Min.	41 ° F	Vel.	Read.		
		2 m.p.h.	28.79		
Set	51 ° F	Char.	Corr.	0700	1300
		Variable	28.66	Clds.	Clds.
R. H.	99 %	24 hr. Mov.	Sea L.	10st	10Ns
			29.93	Wx	Wx
Ppn.	0.09 in.	Prev. Dir.	3 hr. Tend.		≡ •
		S	-10	Vis.	2
Ppn.	— in.	Gnd. Cur.	Observer	5	25
		— in.	GPH.		

MAR 16 1953

0700 EST

State College, Pa.

General Obs.

Temp.		Wind	Barom.	0600-0900 1st 1030-1130 2		
Max.	54 ° F	Dir. W	Temp. 74			
Min.	41 ° F	Vel. 15 m.p.h.	Read. 28.82			
Set	41 ° F	Char. Gusty	Corr. 28.69	0700	1300	1900
R.H.	68 %	24 hr. Mov. 100	Sea L. 29.98	Clds. 10st	Clds. 10st	Clds. 10st.
Ppn. Liq.	0.37 in.	Prev. Dir. W	3 hr. Tend. +20	Wx 1st	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer GPH.	Vis. 8	Vis. 8	Vis. 8

MAR 17 1953

0700 EST

State College, Pa.
General Obs.

Temp.		Wind	Barom.			
Max.	42 ° F	Dir. SW	Temp. 74			
Min.	34 ° F	Vel. 8 m.p.h.	Read. 28.93			
Set	37 ° F	Char. Variable	Corr. 28.80	0700	1300	1900
R. H.	70 %	24 hr. Mov. 156	Sea L. 30.10	Clds. 10 Sc Fc	Clds. 1 Cu	Clds. 3 Cu
Ppn.	Liq. T in.	Prev. Dir. SW	3 hr. Tend. +05 ↑	Wx	Wx	Wx
Ppn.	Sol. — in.	Grnd. Cur. — in.	Observer CAW	Vis. 10	Vis. 12 +	Vis. 12

MAR 18 1953

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	54 ° F	Dir. Calm	Temp. 74	• 1345 - 1900 W ^o		
Min.	31 ° F	Vel. Calm m.p.h.	Read. 28.83	9 1900 - 2130		
Set	32 ° F	Char. Calm	Corr. 28.70	9 2330 - 2400		
R. H.	94 %	24 hr. Mov. 83	Sea L. 30.00	0700	1300	1900
Ppn. Liq.	— in.	Prev. Dir. N	3 hr. Tend. -05	Clds. 10 As Ac	Clds. ST 10 Sc	Clds. 10 Ns ST
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Wx ∞	Wx ∞	Wx 29
				Vis. 6	Vis. 6	Vis. 4

36

MAR 19 1953

0700 EST

Meteorological Observatory
State College, Pa.

General Obs.

Temp.		Wind	Barom.	9 0000 - 0230 00 0230 - 0445		
Max.	47 ° F	Dir. NW	Temp. 71			
Min.	33 ° F	Vel. 5 m.p.h.	Read. 28.59			
Set	41 ° F	Char. Steady	Corr. 28.47			
R. H.	72 %	24 hr. Mov. 78	Sea L. 29.76	0700	1300	1900
Ppn. Liq.	.24 in.	Prev. Dir. N	3 hr. Tend. +30	Clds. Fc 2 ScCu	Clds. 9 CuCg	Clds. Clear
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Wx	Wx	Wx
				Vis. 15+	Vis. 15+	Vis. 15

42

MAR 20 1953

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	53 ° F	Dir. NW	Temp. 72			
Min.	35 ° F	Vel. 10 m.p.h.	Read. 28.83			
Set	36 ° F	Char. Steady	Corr. 28.70	0700	1300	1900
R. H.	60 %	24 hr. Mov. 203	Sea L. 30.00	Clds. 9Sc Cu	Clds. 8Sc Cu	Clds. Clear
Ppn. Liq.	— in.	Prev. Dir. NW	3 hr. Tend. +25	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 15+	Vis. 15+	Vis. 15+

MAR 21 1953

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	47° F	Dir. SE	Temp. 72	L ²		
Min.	29° F	Vel. 5 m.p.h.	Read. 29.16			
Set	30° F	Char. Steady	Corr. 29.03			
R. H.	86 %	24 hr. Mov. 190	Sea L. 30.34	0700 Clds. Clear	1300 Clds. Clear	1900 Clds. 6 Ci
Ppn. Liq.	- in.	Prev. Dir. N	3 hr. Tend. +15	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. → in.	Observer CAW	Vis. 15+	Vis. 15+	Vis. 15+

MAR 22 1953

0700 EST

State College, Pa.

General Obs.

Temp.		Wind	Barom.			
Max.	58. F	Dir. S	Temp. 72			
Min.	30. F	Vel. 8 m.p.h.	Read. 29.18			
Set	42. F	Char. Steady	Corr. 29.05			
R. H.	70 %	24 hr. Mov. 123	Sea L. 30.33	0700 Clds. 6 Ci	1300 Clds. 3 CiCu	1900 Clds. 4 CiCu
Ppn. Liq.	—	Prev. Dir. S	3 hr. Tend. +15	Wx	Wx	Wx
Ppn. Sol.	—	Grnd. Cur. —	Observer CAW	Vis. 15+	Vis. 15+	Vis. 12

MAR 23 1953

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.			
Max.	Dir.	Temp.	99 1340 - 1430			
59. F	S	72	00 1430 - 1800			
Min.	Vel.	Read.	1800 - 1900			
42. F	7 m.p.h.	28.99	1930 - 2000			
Set	Char.	Corr.	0 + 1800 - 2400			
54. F	Steady	28.86	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
86 %	186	30.13	10 Sc	10 St	10NsSt	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
- in.	S	-05			..	
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
- in.	CAW in.	CAW	12	12	4	

52

MAR 24 1953

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	57 ° F	Dir. Calm	Temp. 72	☽ 0000 - 0700 .. 0700 - 0830		
Min.	44 ° F	Vel. Calm m.p.h.	Read. 28.77			
Set	44 ° F	Char. Calm	Corr. 28.64			
R. H.	100 %	24 hr. Mov. 146	Sea L. 29.91	0700 Clds. 10HsSt	1300 Clds. 2 Cu	1900 Clds. 1 Ac
Ppn. Liq.	2.04 in.	Prev. Dir. S	3 hr. Tend. +20	Wx ..	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 2	Vis. 15+	Vis. 15+

50

MAR 25 1953

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	59 ° F	Dir. Calm	Temp. 72	9 1200 - 1230 9 1530 - 1645 .. 1830 - 2030 .. 2030 - 2400		
Min.	39 ° F	Vel. Calm m.p.h.	Read. 28.69			
Set	42 ° F	Char. Calm	Corr. 28.56			
R. H.	98 %	24 hr. Mov. 84	Sea L. 29.84	0700 Clds. 10As St	1300 Clds. 10St Ms	1900 Clds. 10St Ms
Ppn. Liq.	.03 in.	Prev. Dir. N	3 hr. Tend. +00	Wx ∞	Wx ∞	Wx ..
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 6	Vis. 6	Vis. 2

44

MAR 26 1953

0700 EST

Meteorological Observatory
State College, Pa.

General Obs.

Temp.		Wind	Barom.	* 0000 - 0100 ** 0100 - 1300		
Max.	45 ° F	Dir. NW	Temp. 69			
Min.	31 ° F	Vel. 16 m.p.h.	Read. 28.54			
Set	31 ° F	Char. Gusty	Corr. 28.42	0000 - 0200 GUSTY SE†		
R. H.	100 %	24 hr. Mov. 173	Sea L. 29.72	0700 Clds. 10Ns	1300 Clds. 10Ns ST	1900 Clds. 10STSc
Ppn. Liq.	0.30 in.	Prev. Dir. N	3 hr. Tend. +05	Wx **	Wx *	Wx
Ppn. Sol.	2 in.	Grnd. Cur. 2 in.	Observer CAW	Vis. 2	Vis. 7	Vis. 7

36

MAR 27 1953

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 35 ° F	Dir. NW		Temp. 64	39 1630 - 1900 9 1900 - 2400		
Min. 30 ° F	Vel. 12 m.p.h.		Read. 28.49			
Set 35 ° F	Char. GUSTY		Corr. 28.39	0700	1300	1900
R. H. 82 %	24 hr. Mov. 230	Sea L. 29.70	Clds. 10st 5c	Clds. 10sc ST	Clds. 10Ns	
Ppn. Liq. .01 in.	Prev. Dir. NW	3 hr. Tend. +00✓	Wx	Wx	Wx 10	
Ppn. Sol. .1 in.	Grnd. Cur. — in.	Observer CAW	Vis. 10	Vis. 10	Vis. 3	

35

MAR 28 1953

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	41 ° F	Dir. SW	Temp. 70			
Min.	41 ° F	Vel. 10 m.p.h.	Read. 28.51			
Set	35 ° F	Char. Steady	Corr. 28.39			
R. H.	80 %	24 hr. Mov. 216	Sea L. 29.69	0700 Clds. 10ScCuCg	1300 Clds. 8CuCg	1900 Clds. 7AsAc
Ppn. Liq.	T in.	Prev. Dir. SW	3 hr. Tend. +05	Wx ∞	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 6	Vis. 15+	Vis. 12+

39

NOV 29 1953

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	50 ° F	Dir. Calm	Temp. 70	W'		
Min.	33 ° F	Vel. Calm m.p.h.	Read. 28.66			
Set	36 ° F	Char. Calm	Corr. 28.54			
R. H.	84 %	24 hr. Mov. 153	Sea L. 29.86	0700	1300	1900
Ppn. Liq.	— in.	Prev. Dir. S	3 hr. Tend. +15	Clds. 4C.CcAs	Clds. 10 Sc	Clds. 9ScCu
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Wx	Wx	Wx
				Vis. 15+	Vis. 15+	Vis. 15+

36

MAR 31 1953

0700 EST

Meteorological State College, Pa.

General Obs.

Temp.		Wind	Barom.			
Max.	Dir.	Temp.				
46 ° F	Calm	69				
Min.	Vel.	Read.				
34 ° F	Calm m.p.h.	28.75				
Set	Char.	Corr.				
37 ° F	Calm	28.63				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
78 %	213	29.93	Clds.	Clds.	Clds.	
			4AsCu	Clear	4CiCs	
Ppn. Ltq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
— in.	N	+10				
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
— in.	— in.	CAW	15+	15+	15+	

37