

APR 1 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 63 °F		Dir. WSW	Temp. 72	☼ 0200-0300 ☼ 0400-0500 ☼ 0630-0900 ☼ 1700-2300		
Min. 44 °F		Vel. 2 m.p.h.	Read. 28.65			
Set 51 °F		Char. variable	Corr. 28.52			
R. H. 88 %		24 hr. Mov. 130	Sea L. 29.78	0700 Clds. 10AsA	1300 Clds. 10Sc	1900 Clds. 10Sc
Ppn. Liq. T in.		Prev. Dir. S	3 hr. Tend. -5	Wx ☼ ☼	Wx	Wx ☼ ☼
Ppn. Sol. T in.		Grnd. Cur. - in.	Observer 95	Vis. 16	Vis. 17	Vis. 10

APR 2 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	61 °F	Dir. WSW	Temp. 66	101° 1330-1745 91° 1745-1830 101° 1830-2000		
Min.	40 °F	Vel. 3 m.p.h.	Read. 28.60			
Set	40 °F	Char. variable	Corr. 28.49			
R. H.	92 %	24 hr. Mov. SW	Sea L. 29.76	0700 Clds. 6 Sc	1300 Clds. 96 Sc	1900 Clds. 10 Sc
Ppn. Liq.	.20 in.	Prev. Dir. 115	3 hr. Tend. +18	Wx	Wx	Wx ∇°
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer 95	Vis. 15	Vis. 20	Vis. 10

APR 3

1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 58 ° F	Dir. SW	Temp. 72	☉° 0415-0430 ☽ ° 0930-1130 ☽° 0430-1000			
Min. 34 ° F	Vel. 5 m.p.h.	Read. 28.77				
Set 36 ° F	Char. steady	Corr. 28.64	0700	1300	1900	
R. H. 90 %	24 hr. Mov. 130	Sea L. 29.92	Clds. 6Ac Sc	Clds. 9+CbSc	Clds. 1-Ac	
Ppn. Liq. .07 in.	Prev. Dir. SW	3 hr. Tend. +20	Wx .	Wx	Wx	
Ppn. Sol. - in.	Grnd. Cur. - in.	Observer 95	Vis. 10	Vis. 20	Vis. 20	

APR 4 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	51 ° F	Dir.	calm	Temp.	70	0815 ⁰⁰ ca neb. 00 1630-1730 00 2130-2400		
Min.	33 ° F	Vel.	- m.p.h.	Read.	28.92			
Set	34 ° F	Char.	-	Corr.	28.80			
R. H.	80 %	24 hr. Mov.	145	Sea L.	30.09	0700	1300	1900
Ppn. Liq.	T in.	Prev. Dir.	SW	3 hr. Tend.	+16	Clds.	Clds.	Clds.
						10c, Cs 3 Ac	10Sc	10Sc
Ppn. Sol.	T in.	Grnd. Cur.	- in.	Observer	95	Wx	Wx	Wx
						Vis.	Vis.	Vis.
						15	20	20

APR 5 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 59 °F	Dir. W	Temp. 70	0000-0600 •• 0600-0615 • 0615-0830 ••			
Min. 34 °F	Vel. 8 m.p.h.	Read. 28.47	R 1230-1330 ↓ 1330-1500			
Set 49 °F	Char. variable	Corr. 28.35	0700	1300	1900	
R. H. 98 %	24 hr. Mov. 110	Sea L. 29.61	Clds. 10Ns	Clds. 10Cb	Clds. 10Sc	
Ppn. Liq. 1.05 in.	Prev. Dir. NE	3 hr. Tend. -10v	Wx ••	Wx R 18	Wx	
Ppn. Sol. — in.	Grnd. Cur. — in.	Observer 95	Vis. 4	Vis. 10	Vis. 10	

APR 6 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 56 °F	Dir. SW	Temp. 70	11° 0000 - 1830			
Min. 36 °F	Vel. 12 m.p.h.	Read. 28.43				
Set 36 °F	Char. qusts to 30	Corr. 28.31				
R. H. 70 %	24 hr. Mov. 250	Sea L. 29.59	0700 Clds. 10Sc	1300 Clds. 10Sc	1900 Clds. 9+AcAs 1Fc	
Ppn. Liq. .38 in.	Prev. Dir. SW	3 hr. Tend. +2	Wx *° ▽	Wx *° ▽	Wx	
Ppn. Sol. T in.	Grnd. Cur. - in.	Observer QS	Vis. 20	Vis. 20	Vis. 20	

APR 7 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 41 ° F	Dir. W	Temp. 70	101° 0600 - 2000 2400			
Min. 32 ° F	Vel. 10 m.p.h.	Read. 28.72				
Set 34 ° F	Char. gusts to 20	Corr. 28.60				
R. H. 78 %	24 hr. Mov. 320	Sea L. 29.90	0700 Clds. 10Sc	1300 Clds. 10Sc	1900 Clds. 10Sc	
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. +15	Wx *° ▽	Wx *° ▽	Wx	
Ppn. Sol. T in.	Grnd. Cur. — in.	Observer JS	Vis. 18	Vis. 20	Vis. 18	

APR 8 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 ° F	Dir. W	Temp. 70			
Min.	33 ° F	Vel. 3 m.p.h.	Read. 29.02			
Set	35 ° F	Char. variable	Corr. 28.90			
R. H.	82 %	24 hr. Mov. 160	Sea L. 30.21	0700 Clds. 10 Sc	1300 Clds. 10 As 2 Fe	1900 Clds. 9 Ac-
Ppn. Liq.	T in.	Prev. Dir. W	3 hr. Tend. +20	Wx	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cur. - in.	Observer 95	Vis. 16	Vis. 18	Vis. 15

APR 9 1952 0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	48 ° F	Dir. calm	Temp. 70			
Min.	30 ° F	Vel. - m.p.h.	Read. 29.20			
Set	32 ° F	Char. -	Corr. 29.08	0700	1300	1900
R. H.	100-%	24 hr. Mov. 070	Sea L. 30.38	Clds. clear	Clds. 2 Cum 1 Ci	Clds.
Ppn. Liq.	- in.	Prev. Dir. NE	3 hr. Tend. +15	Wx L ²	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. -	Observer JS	Vis. 10	Vis. 15	Vis. 15

APR 10 1952

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.	1415 ⁰ : as den.		
Max.	55 ° F	Dir. SW	Temp. 70	1415 ⁰ : as den.		
Min.	32 ° F	Vel. 4 m.p.h.	Read. 29.02	1415 ⁰ : as den.		
Set	43 ° F	Char. steady	Corr. 28.90	0700	1300	1900
R. H.	70 %	24 hr. Mov. 155	Sea L. 30.17	Clds. none	Clds. 10C, 65	Clds. 10Sc
Ppn.	Liq. - in.	Prev. Dir. SW	3 hr. Tend. -5	Wx	Wx	Wx
Ppn.	Sol. - in.	Grnd. Cur. - in.	Observer 95	Vis. 18	Vis. 15	Vis. 15

APR 11 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 65 °F		Dir. NNW	Temp. 74	0900 (°) as neb. ↓ 1600		
Min. 33 °F		Vel. 10 m.p.h.	Read. 29.08			
Set 34 °F		Char. steady	Corr. 28.95			
R. H. 70 %		24 hr. Mov. S	Sea L. 30.22	0700 Clds. 95c-	1300 Clds. 10c;	1900 Clds. 6c;
Ppn. Liq. .03 in.		Prev. Dir. 200	3 hr. Tend. +18	Wx	Wx	Wx
Ppn. Sol. - in.		Grnd. Cur. - in.	Observer 95	Vis. 20	Vis. 20	Vis. 20

APR 12 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	1030 - 2400 .0-1			
51 °F	NE	72				
Min.	Vel.	Read.				
29 °F	3 m.p.h.	29.08				
Set	Char.	Corr.				
32 °F	Variable	28.95				
R.H.	24 hr. Mov.	Sea L.	0700	1300	1900	
75 %	112	30.26	Clds.	Clds.	Clds.	
			10AsAc	10Ns	10Ns	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
— in.	N	+07r		
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
— in.	— in.	G.P.H.	18	10	10	

APR 13 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	0000-0400 1230-2400 0-2			
40 °F	E	71				
Min.	Vel.	Read.				
32 °F	5 m.p.h.	28.90				
Set	Char.	Corr.				
39 °F	steady	28.78				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
90 %	077	30.07	Clds.	Clds.	Clds.	
			10 st.	10 N _s	10 N _s	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.25 in.	NE	-09		.	.	
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
— in.	— in.	CPH.	5	8	5	

APR 14 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.		Temp.	0000-0530 ° 1500-1600 ° 2130-2400 °		
47 ° F	—		69			
Min.	Vel.		Read.			
39 ° F	— m.p.h.		28.46			
Set	Char.		Corr.			
44 ° F	calm		28.35	0700	1300	1900
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
100 %	095	29.63	obscured	7 CU	10 SC	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.73 in.	SE	-06L	≡ ²			
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
— in.	— in.	OPH	1/4	20	20	

APR 15 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 63 ° F		Dir. W	Temp. 69	••• 0000 - 0720 ••• 0720 - 0800 ••• 0800 - 2000		
Min. 38 ° F		Vel. 7 m.p.h.	Read. 28.49			
Set 38 ° F		Char. variable	Corr. 28.37			
R. H. 96 %		24 hr. Mov. 130	Sea L. 29.64	0700 Clds. 10Sc	1300 Clds. 10Sc	1900 Clds. 10Ns
Ppn. Liq. .46 in.		Prev. Dir. W	3 hr. Tend. +6	Wx •• ▽	Wx ••	Wx •• 30
Ppn. Sol. - in.		Grnd. Cur. - in.	Observer 95	Vis. 18	Vis. 15	Vis. 10

APR 16 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	41 °F	Dir. calm	Temp. 70	12 ⁰⁰ ☉ - 14 ⁰⁰ as mb.		
Min.	35 °F	Vel. - m.p.h.	Read. 28.87			
Set	38 °F	Char. -	Corr. 28.75			
R. H.	80 %	24 hr. Mov. 095	Sea L. 30.05	0700 Clds. clear	1300 Clds. 100 Cs	1900 Clds. 3 Ci
Ppn. Liq.	.31 in.	Prev. Dir. NW	3 hr. Tend. +28	Wx LI'	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cur. - in.	Observer AS	Vis. 25	Vis. 25	Vis. 25

APR 17 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	61 ° F	Dir. SW	Temp. 73	1500 ☉		
Min.	38 ° F	Vel. 2 m.p.h.	Read. 28.97			
Set	44 ° F	Char. variable	Corr. 28.84			
R. H.	60 %	24 hr. Mov. 160	Sea L. 30.13	0700 Clds. 4 Ci	1300 Clds. 4Cs 2Cu	1900 Clds. 4 Ci 1Sc
Ppn.	— in.	Prev. Dir. NW	3 hr. Tend. +11	Wx	Wx	Wx
Ppn.	— in.	Grnd. Cur. — in.	Observer C.M.	Vis. 20	Vis. 20	Vis. 20

APR 18 1952

0700 EST

Meteorological Observatory

State College, Pa.

General Obs.

Temp.		Wind	Barom.	1800 (10) cns den. -18 25		
Max.	Dir.	Temp.				
69 ° F	SW	73				
Min.	Vel.	Read.				
44 ° F	5 m.p.h.	28.90				
Set	Char.	Corr.				
53 ° F	steady	28.77				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
54 %	181	30.04	Clds.	Clds.	Clds.	
			2c	5c; 4c	10c; 1c	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
- in.	W	+05				
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
- in.	- in.	GPIB	20	15	15	

APR 19 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 ° F	Dir. WSW	Temp. 68	0910 1200 ☉ cs dem.		
Min.	49 ° F	Vel. 5 m.p.h.	Read. 28.91			
Set	52 ° F	Char. steady	Corr. 28.79	0700	1300	1900
R. H.	66 %	24 hr. Mov. 170	Sea L. 30.06	Clds. 9C;Cs	Clds. 8C; 2Cu	Clds. 6Sc 4C;
Ppn.	Liq. — in.	Prev. Dir. W	3 hr. Tend. +08.1	Wx	Wx	Wx
Ppn.	Sol. — in.	Grnd. Cur. — in.	Observer GPH	Vis. 10	Vis. 15	Vis. 15

APR 20 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
73 ° F		SW	76			
Min.		Vel.	Read.			
52 ° F		10 m.p.h.	28.87			
Set		Char.	Corr.			
59 ° F		steady	28.74			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
50 %		176	29.99	Clds.	Clds.	Clds.
				10 Cc Cs	3 C; 3 Cu	6 C; 1 C
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
—	in.	SW	+07			
Ppn.	Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.
—	in.	— in.	GPA.	10	20	20

APR 21 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 ° F	Dir. E	Temp. 76			
Min.	55 ° F	Vel. 2 m.p.h.	Read. 28.99			
Set	56 ° F	Char. variable	Corr. 28.85			
R. H.	75 %	24 hr. Mov. 180	Sea L. 30.11	0700	1300	1900
Ppn.	Liq. — in.	Prev. Dir. W	3 hr. Tend. +25	Clds. clear	Clds. 1 Cu	Clds. 3 Cu
Ppn.	Sol. — in.	Grnd. Cur. — in.	Observer B.P.H.	Wx	Wx	Wx
				Vis. 20	Vis. 20	Vis. 20

APR 22 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	81 °F	Dir. —	Temp. 79			
Min.	54 °F	Vel. — m.p.h.	Read. 28.95			
Set	54 °F	Char. calm	Corr. 28.80			
R. H.	59 %	24 hr. Mov. 066	Sea L. 30.06	0700 Clds. 3C _c 2A _c 2G	1300 Clds. 8c _u	1900 Clds. 9Ac
Ppn. Liq.	— in.	Prev. Dir. NE	3 hr. Tend. +0.04	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer GPN	Vis. 20	Vis. 15	Vis. 15

Meteorological Observatory
State College, Pa.

APR 23 1952

0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	84 ° F	Dir. SW	Temp. 72	☉ 0730 - 2400		
Min.	54 ° F	Vel. 6 m.p.h.	Read. 28.82			
Set	65 ° F	Char. steady	Corr. 28.69			
R. H.	84 %	24 hr. Mov. 150	Sea L. 29.90	0700 Clds. 10 As 7 Sc-	1300 Clds. 10 AsA	1900 Clds. 10 AsAc
Ppn.	Liq. - in.	Prev. Dir. SW	3 hr. Tend. +10	Wx	Wx ☉ ∇	Wx ☉ ∇
Ppn.	Sol. - in.	Grnd. Cur. - in.	Observer 95	Vis. 18	Vis. 22	Vis. 15

APR 24 1952

0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	65 ° F	Dir. NNE	Temp. 70	•° 1200 - 2400		
Min.	43 ° F	Vel. 6 m.p.h.	Read. 29.04			
Set	43 ° F	Char. steady	Corr. 28.92	0700	1300	1900
R. H.	70 %	24 hr. Mov. 100	Sea L. 30.19	Clds. 10AsAc	Clds. 10AsAc	Clds. 10Sc
Ppn. Liq.	.14 in.	Prev. Dir. N	3 hr. Tend. +18	Wx	Wx •°	Wx •°
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer 95	Vis. 20	Vis. 15	Vis. 10

APR 25 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	49 ° F	Dir. E	Temp. 70	0000 - 1600 2100 - 2400		
Min.	41 ° F	Vel. 5 m.p.h.	Read. 28.88			
Set	41 ° F	Char. steady	Corr. 28.76			
R. H.	98 %	24 hr. Mov. 128	Sea L. 30.04	0700 Clds. 10Sc	1300 Clds. 10Sc	1900 Clds. 10St.
Ppn. Liq.	.70 in.	Prev. Dir. E	3 hr. Tend. -8	Wx ●'	Wx ●°	Wx ≡
Ppn. Sol.	in.	Grnd. Cur. in.	Observer 95	Vis. 5	Vis. 6	Vis. 1

APR 26 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 ° F	Dir. N	Temp. 69	0000 - 0400 33 1300 - 1800 • ^{0.1}		
Min.	40 ° F	Vel. 8 m.p.h.	Read. 28.82			
Set	44 ° F	Char. steady	Corr. 28.70			
R. H.	100 %	24 hr. Mov. 092	Sea L. 29.99	0700 Clds. 10st	1300 Clds. 10As	1900 Clds. 10As
Ppn. Liq.	0.34 in.	Prev. Dir. NE	3 hr. Tend. +01	Wx ≡	Wx ☼	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer G.P.H.	Vis. 5	Vis. 15	Vis. 15

APR 27 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	59 ° F	Dir. NE	Temp. 73	0620 - 1730 10 ⁰⁻¹		
Min.	44 ° F	Vel. 5 m.p.h.	Read. 28.77			
Set	49 ° F	Char. Steady	Corr. 28.64			
R. H.	92 %	24 hr. Mbv. 150	Sea L. 29.91	0700 Clds. 10Ns	1300 Clds. 10Ns	1900 Clds. 10As
Ppn. Liq.	0.02 in.	Prev. Dir. NE	3 hr. Tend. +02	Wx ..	Wx ..	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer GPH	Vis. 15	Vis. 15	Vis. 20

APR 28 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.	0800 (0) is done.		
60 ° F		NE	73			
Min.		Vel.	Read.			
49 ° F		7 m.p.h.	28.62			
Set		Char.	Corr.	0700	1300	1900
53 ° F		steady	28.49	Clds.	Clds.	Clds.
R. H.		24 hr. Mov.	Sea L.	10As	10As	clear
55 %		090	29.76	Wx	Wx	Wx
Ppn. Liq.		Prev. Dir.	3 hr. Tend.			
0.02 in.		NE	+01 ✓			
Ppn. Sol.		Grnd. Cur.	Observer	Vis.	Vis.	Vis.
— in.		— in.	GPH.	20	20	20

APR 29 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	69 ° F	Dir. NE	Temp. 73	0130 - 0340		
Min.	49 ° F	Vel. 5 m.p.h.	Read. 28.68	0630 - 0700		
Set	50 ° F	Char. steady	Corr. 28.55	2200 - ☼		
R. H.	100 %	24 hr. Mov. 160	Sea L. 29.82	0700 Clds. 10st	1300 Clds. 5 Cumulus	1900 Clds. 2 Fc
Ppn. Liq.	0.01 in.	Prev. Dir. NE	3 hr. Tend. + 13 J	Wx "	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer GPH	Vis. 5	Vis. 20	Vis. 20

APR 30 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	68 ° F	Dir. NNW	Temp. 70			
Min.	48 ° F	Vel. 4 m.p.h.	Read. 28.74			
Set	56 ° F	Char. steady	Corr. 28.62			
R. H.	48 %	24 hr. Mov. 090	Sea L. 29.87	0700 Clds. clear	1300 Clds. clear	1900 Clds. clear
Ppn.	Liq. - in.	Prev. Dir. NE	3 hr. Tend. +12	Wx	Wx	Wx
Ppn.	Sol. - in.	Grnd. Cur. - in.	Observer 95	Vis. 22	Vis. 25	Vis. 25