

MAY 1 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	77 °F	Dir. calm	Temp. 70			
Min.	44 °F	Vel. — m.p.h.	Read. 28.77			
Set	48 °F	Char. —	Corr. 28.65			
R. H.	42 %	24 hr. Mov. 140	Sea L. 29.90	0700 Clds. clear	1300 Clds. 3A/ent	1900 Clds. 9Ac
Ppn. Liq.	— in.	Prev. Dir. N	3 hr. Tend. +12	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer 95	Vis. 20	Vis. 22	Vis. 20

MAY 2 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	71 ° F	Dir. NE	Temp. 70	1200 - 1300 10:00 as from		
Min.	47 ° F	Vel. 3 m.p.h.	Read. 28.65	1600 - 1700 - 0 - 1 - 11		
Set	48 ° F	Char. steady	Corr. 28.53	0700	1300	1900
R. H.	68 %	24 hr. Mov. 140	Sea L. 29.78	Clds. 10Sc-	Clds. 7Cs	Clds. clear
Ppn. Liq.	- in.	Prev. Dir. NW	3 hr. Tend. -5	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer 95	Vis. 20	Vis. 25	Vis. 25

MAY 3 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 ° F	Dir. NW	Temp. 75			
Min.	40 ° F	Vel. 8 m.p.h.	Read. 28.87			
Set	42 ° F	Char. Steady	Corr. 28.74	0700	1300	1900
R. H.	50 %	24 hr. Mōv. 175	Sea L. 30.00	Clds. clear	Clds. clear	Clds. clear
Ppn.	Liq. - in.	Prev. Dir. NW	3 hr. Tend. +20	Wx	Wx	Wx
Ppn.	Sol. - in.	Grnd. Cur. - in.	Observer JS	Vis. 20	Vis. 25	Vis. 15

MAY 4 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	65 ° F	Dir. calm	Temp. 70	<div style="text-align: right;"> 1300 121° 1800-2200 </div>		
Min.	40 ° F	Vel. - m.p.h.	Read. 28.80			
Set	46 ° F	Char. -	Corr. 28.68			
R. H.	48 %	24 hr. Mov. 155	Sea L. 29.94	0700 Clds. 9C 1Ac	1300 Clds. 10CS 3Ac	1900 Clds. 10AcAs
Ppn.	Liq. - in.	Prev. Dir. NW	3 hr. Tend. 0	Wx	Wx	Wx
Ppn.	Sol. - in.	Grnd. Cur. - in.	Observer 9S	Vis. 20	Vis. 20	Vis. 22

MAY 5 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	72 ° F	Dir. NE	Temp. 76	1200 ☉ 100-1100 1430-2200		
Min.	46 ° F	Vel. 3 m.p.h.	Read. 28.76			
Set	49 ° F	Char. variable	Corr. 28.62			
R. H.	68 %	24 hr. Mov. 190	Sea L. 29.87	0700 Clds. 9Ac	1300 Clds. 9AcB	1900 Clds. 10Sc
Ppn. Liq.	T in.	Prev. Dir. NW	3 hr. Tend. +18M	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer 95	Vis. 18	Vis. 20	Vis. 16

MAY 6 1952 0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	59 ° F	Dir. S	Temp. 72	121° 0430 - 0700		
Min.	45 ° F	Vel. 3 m.p.h.	Read. 28.62			
Set	50 ° F	Char. variable	Corr. 28.50			
R. H.	98 %	24 hr. Mov. 075	Sea L. 29.77	0700 Clds. 9+5	1300 Clds. 2C1	1900 Clds. clear
Ppn. Liq.	.07 in.	Prev. Dir. SW	3 hr. Tend. -2	Wx	Wx	Wx K IYB ALP
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer 95	Vis. 10	Vis. 22	Vis. 20

MAY 7 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	78 ° F	Dir. NW	Temp. 77	☉ 1200		
Min.	41 ° F	Vel. 8 m.p.h.	Read. 28.87			
Set	44 ° F	Char. Steady	Corr. 28.73	0700	1300	1900
R. H.	62 %	24 hr. Mov. 260	Sea L. 29.97	Clds. 1Fc	Clds. 3C.	Clds. 10C.G.
Ppn. Liq.	- in.	Prev. Dir. NW	3 hr. Tend. +22	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer 95	Vis. 25	Vis. 25	Vis. 20

MAY 8 1952

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.	101° 0800-1400		
Max.	65 ° F	Dir. SW	Temp. 74			
Min.	43 ° F	Vel. 3 m.p.h.	Read. 28.88			
Set	44 ° F	Char. steady	Corr. 28.75	0700	1300	1900
R. H.	70 %	24 hr. Mov. 160	Sea L. 30.01	Clds. 10 As	Clds. 10 As Ac	Clds. 9+Ac
Ppn.	Liq. — in.	Prev. Dir. NW	3 hr. Tend. +15V	Wx	Wx	Wx
Ppn.	Sol. — in.	Grnd. Cur. — in.	Observer 95	Vis. 18	Vis. 20	Vis. 12

MAY 9 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	56 ° F	Dir. calm	Temp. 73	☉ 2300-2400 ☽		
Min.	37 ° F	Vel. - m.p.h.	Read. 28.76			
Set	45 ° F	Char. —	Corr. 28.63			
R. H.	80 %	24 hr. Mov. 050	Sea L. 29.91	0700 Clds. 1 Ci	1300 Clds. 7 Ci 2 Ac	1900 Clds. 9 Ac
Ppn. Liq.	0.02 in.	Prev. Dir. SW	3 hr. Tend. +0^	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer JS	Vis. 20	Vis. 25	Vis. 20

MAY 10 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	72 ° F	Dir. E	Temp. 78	☽ 0000 - 0200 ☽ 1300 - 1430 ☽ 1830 - 2300		
Min.	45 ° F	Vel. 2 m.p.h.	Read. 28.57			
Set	55 ° F	Char. variable	Corr. 28.43	0700	1300	1900
R. H.	96 %	24 hr. Mov. 087	Sea L. 29.68	Clds. 10Sc	Clds. 10Sc	Clds. 10Sc
Ppn. Liq.	.10 in.	Prev. Dir. E	3 hr. Tend. +0✓	Wx	Wx ☽ 2	Wx ☽
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer 95	Vis. 15	Vis. 15	Vis. 10

MAY 11 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	68 ° F	Dir. W	Temp. 74	0910 - 2400 .0-2		
Min.	54 ° F	Vel. 4 m.p.h.	Read. 28.53			
Set	55 ° F	Char. steady	Corr. 28.40			
R. H.	80 %	24 hr. Mov. 100	Sea L. 29.64	0700 Clds. 10ST	1300 Clds. 10Ns	1900 Clds. 10Ns
Ppn. Liq.	0.25 in.	Prev. Dir. SW	3 hr. Tend. +20	Wx	Wx ..	Wx ..
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer 95	Vis. 10	Vis. 6	Vis. 4

MAY 12 1952

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.	0000-2400 °-1		
Max.	62 ° F	Dir. W	Temp. 73			
Min.	39 ° F	Vel. 15 m.p.h.	Read. 28.37			
Set	41 ° F	Char. Gusty → 25	Corr. 28.24			
R. H.	85 %	24 hr. Mov. 130	Sea L. 29.53	0700	1300	1900
Ppn. Liq.	1.07 in.	Prev. Dir. SW	3 hr. Tend. +20V	Clds. 10Sc	Clds. 10St	Clds. 10St
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer G.P.H.	Wx ..	Wx .	Wx .
				Vis. 15	Vis. 15	Vis. 15

Meteorological Observatory
State College, Pa.

MAY 13 1952

0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	0730 - 1800 \bar{v}			
50 °F	W	67				
Min.	Vel.	Read.				
40 °F	17 m.p.h.	28.525				
Set	Char.	Corr.				
45 °F	Gusty	28.41				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
80 %	267	29.69	Clds.	Clds.	Clds.	
			9Sc	10St	7Sc	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.04 in.	NW	+10		.		
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
- in.	- in.	6 P.H.	20	15	20	

MAY 14 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	51 ° F	Dir. W	Temp. 68			
Min.	44 ° F	Vel. 9 m.p.h.	Read. 28.75			
Set	51 ° F	Char. Gusty	Corr. 28.64	0700	1300	1900
R. H.	60 %	24 hr. Mov. 200	Sea L. 29.91	Clds. clear	Clds. 7Cu	Clds. 2Ac, 1B
Ppn. Liq.	0.01 in.	Prev. Dir. WSW	3 hr. Tend. +21	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer B.H.	Vis. 15	Vis. 20	Vis. 15

MAY 15 1952

0700 EST

Meteorological Observations
State College, Pa.

General Obs.

Temp.		Wind		Barom.		0200 - 0650 1.1		
Max.	70 ° F	Dir.	SSW	Temp.	74			
Min.	50 ° F	Vel.	8 m.p.h.	Read.	28.49			
Set	54 ° F	Char.	steady	Corr.	28.36	0700	1300	1900
R. H.	85 %	24 hr. Mov.	173	Sea L.	29.63	Clds.	Clds.	Clds.
Ppn.	Liq.	Prev. Dir.	SW	3 hr. Tend.	-20	10As	5Cu	3Ci
	.13 in.					Wx	Wx	Wx
Ppn.	Sol.	Grnd. Cur.	— in.	Observer	GPH.	Vis.	Vis.	Vis.
						15	20	20

MAY 16 1952

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind		Barom.		☉ 1230					
Max.		Dir.		Temp.							
71 °F		NW		76							
Min.		Vel.		Read.							
50 °F		9 m.p.h.		28.81							
Set		Char.		Corr.							
51 °F		Steady		28.68							
R. H.		24 hr. Mdv.		Sea L.		0700	1300	1900			
68 %		150		29.95		Clds.	Clds.	Clds.			
						5Ac	9Cs	10As			
Ppn. Liq.		Prev. Dir.		3 hr. Tend.		Wx	Wx	Wx			
T in.		NW		+24							
Ppn. Sol.		Grnd. Cur.		Observer		Vis.	Vis.	Vis.			
				CAJ		20	20	20			
		in.									

MAY 17 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 ° F	Dir. NE	Temp. 76	0530-0545 101° 1115-1156 101° 1300-1430 101° 1930-2400 101°-1		
Min.	49 ° F	Vel. 1 m.p.h.	Read. 28.96			
Set	51 ° F	Char. Variable	Corr. 28.83			
R. H.	65 %	24 hr. Mov. 140	Sea L. 30.10			
Ppn. Liq.	T in.	Prev. Dir. NW	3 hr. Tend. +21	Clds.	10Ns	10Ns
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer GPH	Wx	∅	Wx
				0700	1300	1900
				Clds.	Clds.	Clds.
				Wx	Wx	Wx
				Vis.	Vis.	Vis.
				15	15	15

MAY 18 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	59 ° F	Dir. NE	Temp. 72	0000 - 0650 0-1 1500 1800 0 0		
Min.	47 ° F	Vel. 8 m.p.h.	Read. 28.92			
Set	47 ° F	Char. steady	Corr. 28.80	0700	1300	1900
R. H.	100 %	24 hr. Mov. 110	Sea L. 30.08	Clds. 10As	Clds. 6Cu	Clds. 4Cs 1Cu
Ppn. Liq.	.41 in.	Prev. Dir. NE	3 hr. Tend. +20	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer BPH	Vis. 6	Vis. 20	Vis. 20

MAY 19 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 ° F	Dir. E	Temp. 74	† 1300-1330 1400-2400 .0-1		
Min.	47 ° F	Vel. 2 m.p.h.	Read. 29.00			
Set	52 ° F	Char. Variable	Corr. 28.87			
R. H.	76 %	24 hr. Mov. 070	Sea L. 30.14	0700 Clds. 10AsAc	1300 Clds. 10As	1900 Clds. 10Ns
Ppn. Liq.	— in.	Prev. Dir. NE	3 hr. Tend. +09	Wx	Wx ‡	Wx ..
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer C.P.H.	Vis. 15	Vis. 60	Vis. 5

MAY 20 1952

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.	0000 - 1900		
Max.	64 °F	Dir. E	Temp. 72	0-1		
Min.	47 °F	Vel. 6 m.p.h.	Read. 28.82			
Set	47 °F	Char. Steady	Corr. 28.70	0700	1300	1900
R. H.	100 %	24 hr. Mov. 120	Sea L. 29.97	Clds. 10Ns	Clds. 10Sc	Clds. 6Ac2st
Ppn. Liq.	.68 in.	Prev. Dir. SE	3 hr. Tend. -05v	Wx ..	Wx ..	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer C Ald	Vis. 4	Vis. 18	Vis. 10

MAY 21 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	56 °F	Dir. W	Temp. 73	0610 - 0630 ✓ 101 0800 - 1400		
Min.	47 °F	Vel. 12 m.p.h.	Read. 28.61			
Set	55 °F	Char. Gusty	Corr. 28.48			
R. H.	82 %	24 hr. Mov. 120	Sea L. 29.74	0700 Clds. 10Sc	1300 Clds. 10Sc	1900 Clds. 3Sc
Ppn. Liq.	0.59 in.	Prev. Dir. SW	3 hr. Tend. +15 ↓	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer C.P.H.	Vis. 8	Vis. 10	Vis. 10

MAY 22 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	61 ° F	Dir. W	Temp. 72			
Min.	49 ° F	Vel. 3 m.p.h.	Read. 28.93			
Set	57 ° F	Char. Variable	Corr. 28.81	0700	1300	1900
R. H.	70 %	24 hr. Mov. 235	Sea L. 30.06	Clds. 6Ac2cc	Clds. 6Cu	Clds. 1Sc
Ppn. Liq.	0.02 in.	Prev. Dir. W	3 hr. Tend. +19	Wx	Wx	Wx
Ppn. Sol.	in.	Grnd. Cur. in.	Observer 6/10	Vis. 8	Vis. 10	Vis. 10

MAY 23 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	71 °F	Dir. NE	Temp. 75	1530 - 1540 0°		
Min.	49 °F	Vel. 1 m.p.h.	Read. 29.07			
Set	54 °F	Char. Variable	Corr. 28.94			
R. H.	78 %	24 hr. Mov. 130	Sea L. 30.20	0700	1300	1900
Ppn.	Liq. — in.	Prev. Dir. W	3 hr. Tend. +12	Clds. 8Ac	Clds. 1c 5Ac	Clds. 7As
Ppn.	Sol. — in.	Grnd. Cur. — in.	Observer GPH	Wx	Wx	Wx
				Vis. 8	Vis. 10	Vis. 10

MAY 24 1952

0700 EST

Meteorological Observatory
State College, Pa.


General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.		Dir.		Temp.		0630 - 2400 10 ⁰		
74 °F		SE		78				
Min.		Vel.		Read.				
54 °F		2 m.p.h.		29.04				
Set		Char.		Corr.				
59 °F		Variable		28.90				
R. H.		24 hr. Mov.		Sea L.		0700	1300	1900
80 %		080		30.15		Clds.	Clds.	Clds.
						10Ns	10st.	10Sc
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.		Wx	Wx	Wx
T	in.	E		+15		∇	∇	∇
Ppn.	Sol.	Grnd. Cur.		Observer		Vis.	Vis.	Vis.
—	in.	— in.		GPA		8	10	12

MAY 25 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	59 °F	Dir. calm	Temp. 74	0000 - 1300 109-1 1500 1640 - 1655 15 		
Min.	53 °F	Vel. — m.p.h.	Read. 28.69			
Set	54 °F	Char. —	Corr. 28.56			
R. H.	100 %	24 hr. Mov. 080	Sea L. 29.82	0700 Clds. 10st	1300 Clds. 7Sc	1900 Clds. 2 Ci 2 AC 2 CB
Ppn. Liq.	1.15 in.	Prev. Dir. SE	3 hr. Tend. -05L	Wx ..≡	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer G.P.H.	Vis. 1	Vis. 15	Vis. 20

MAY 28 1952

0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	77 ° F	Dir. N	Temp. 78	101° 0100 - 0700		
Min.	54 ° F	Vel. 3 m.p.h.	Read. 28.67			
Set	59 ° F	Char. variable	Corr. 28.53			
R. H.	98 %	24 hr. Mov. 050	Sea L. 29.76	0700 Clds. 10Sc	1300 Clds. 8Cu	1900 Clds. 1Fc
Ppn. Liq.	.50 in.	Prev. Dir. SW	3 hr. Tend. +20	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer 95	Vis. 6	Vis. 20	Vis. 20

MAY 27 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 ° F	Dir. SW	Temp. 68			
Min.	50 ° F	Vel. 5 m.p.h.	Read. 28.92			
Set	57 ° F	Char. steady	Corr. 28.80	0700	1300	1900
R. H.	72 %	24 hr. Mov. 120	Sea L. 30.04	Clds. 1-C ₁	Clds. 1-Fc	Clds. 1-C ₁
Ppn. Liq.	- in.	Prev. Dir. N	3 hr. Tend. +20	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer 95	Vis. 25	Vis. 25	Vis. 25

MAY 28 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.	10p 2000-2400		
80 ° F		calm	68			
Min.		Vel.	Read.			
50 ° F		- m.p.h.	28.89			
Set		Char.	Corr.	0700	1300	1900
55 ° F		-	28.77			
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
80 %		070	30.00	clear	6 Cl Fc	6 Actg
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
-	in.	SW	+4			
Ppn.	Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.
-	in.	- in.	95	15	15	12

MAY 20 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	82 ° F	Dir. W	Temp. 78	101° 0000 - 1500		
Min.	55 ° F	Vel. 2 m.p.h.	Read. 28.85			
Set	56 ° F	Char. variable	Corr. 28.71			
R. H.	98 %	24 hr. Mov. 110	Sea L. 29.93	0700 Clds. 10AsAc	1300 Clds. 10Sc	1900 Clds. 6Ac
Ppn. Liq.	.04 in.	Prev. Dir. SW	3 hr. Tend. +105	Wx ☉ ▽	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer 9S	Vis. 18	Vis. 15	Vis. 15

MAY 30 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.	☉ 0530		
61 ° F	NNE	72				
Min.	Vel.	Read.				
45 ° F	4 m.p.h.	28.97				
Set	Char.	Corr.				
48 ° F	Steady	28.84				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
84 %	070	30.10	Clds.	Clds.	Clds.	
			30,	30,	clear	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
T in.	SW	+20				
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
- in.	- in.	JS	17	20	18	

MAY 31 1952

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	71 ° F	Dir. E	Temp. 74	9° 0500 - 0630		
Min.	48 ° F	Vel. 2 m.p.h.	Read. 28.88			
Set	55 ° F	Char. variable	Corr. 28.75			
R. H.	100 %	24 hr. Mov. 080	Sea L. 29.99	0700 Clds. 10st	1300 Clds. 8Sc	1900 Clds. 10Sc
Ppn. Liq.	T in.	Prev. Dir. E	3 hr. Tend. +0	Wx ≡°	Wx	Wx
Ppn. Sol.	0 in.	Grnd. Cur. - in.	Observer DS	Vis. 3	Vis. 15	Vis. 10