

SEP 1 1951

0700 EST

State College, Pa.

General Obs.

Temp.		Wind	Barom.
Max.	91 ° F	Dir. NNE	Temp. 82
Min.	66 ° F	Vel. 2 m.p.h.	Read. 28.74
Set	69 ° F	Char. variable	Corr. 28.59
R. H.	92 %	24 hr. Mov. 120	Sea L. 29.79
Ppn. Liq.	0.03 in.	Prev. Dir. SW	3 hr. Tend. +10
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer 9S

171° 0000-0230 ↗		
171° 1945-2130 ↘		
	0700	1300
Clds. 8 Cs 4 AcAs	Clds. 10st	Clds. 10st.
Wx	Wx	Wx
Vis. 10	Vis. 6	Vis. 6

SEP 2 1951

0700 EST

State College, -
General Obs.

Temp.	Wind	Barom.
Max. 80 ° F	Dir. ESE	Temp. 85
Min. 63 ° F	Vel. 5 m.p.h.	Read. 28.84
Set 63 ° F	Char. Variable	Corr. 28.68
R. H. 100 %	24 hr. Mov. 100	Sea L. 29.91
Ppn. Liq. 0.04 in.	Prev. Dir. NE	3 hr. Tend. +09
Ppn. Sol. — in.	Grnd. Cur. — in.	Observer BPH.

0700-0800
0820-0930
33°
V

	0700	1300	1900
Clds.	10 St.	5 Cu	2 Cu
Wx	= " 3/4"		
Vis.	2	8	10

SEP 3 1951

0700 EST

Meteorology State College, Pa.

General Obs.

Temp.		Wind	Barom.	0430-0600 93		
Max.	80 ° F	Dir. calm	Temp. 80			
Min.	63 ° F	Vel. — m.p.h.	Read. 28.87			
Set	65 ° F	Char. —	Corr. 28.72	0700	1300	1900
R. H.	92 %	24 hr. Mov. 052	Sea L. 29.95	Clds. 10st	Clds. 7Cu	Clds. 2Sc
Ppn. Liq.	T in.	Prev. Dir. SE	3 hr. Tend. +10V	Wx =°	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CCH	Vis. 4	Vis. 12	Vis. 15

SEP 4 1951

0700 EST

Meteorological Observatory,
State College, Pa.

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	74 ° F	Dir.	SW	Temp.	80			
Min.	50 ° F	Vel.	4 m.p.h.	Read.	29.00			
Set	55 ° F	Char.	Steady	Corr.	28.85	0700	1300	1900
R. H.	90 %	24 hr. Mov.	086	Sea L.	30.11	Clds.	Clds.	Clds.
Ppn. Liq.	— in.	Prev. Dir.	SW	3 hr. Tend.	+15	Clear	3 sc	< 1 sc
Ppn. Sol.	— in.	Grnd. Cur.	— in.	Observer	clh	Wx	Wx	Wx
				Observer	clh	Vis.	Vis.	Vis.
						20	25	25

SEP 5 1954

0700 EST

State College, Pa.

General Obs.

Temp.		Wind		Barom.				
Max.	79 ° F	Dir.	NE	Temp.	80			
Min.	52 ° F	Vel.	5 m.p.h.	Read.	29.03			
Set	55 ° F	Char.	steady	Corr.	28.88	0700	1300	1900
R. H.	85 %	24 hr. Mov.	050	Sea L.	30.15	Clds.	Clds.	Clds.
Ppn.	— in.	Prev. Dir.	NW	3 hr. Tend.	+11	2Ci	3C: 1Sc	6Cs 2As
						Wx	Wx	Wx
Ppn.	— in.	Grnd. Cur.	— in.	Observer	GPA	Vis.	Vis.	Vis.
						15	15	15

SEP 6 1951 0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	0230 - 1530 °-1 1700 - 1710 (13) 2200 - 2400 TS			
78 °F	SW	80				
Min.	Vel.	Read.				
55 °F	8 m.p.h.	28.78				
Set	Char.	Corr.				
63 °F	Gusty	28.63	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
100 %	115	29.88	10Ns	10Ns	2Cb	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.58 in.	S	-15L	∴	∴		
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
— in.	— in.	6 PM.	2	3	10	

SEP 7 1951

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	72 ° F	Dir. WSW	Temp. 77	0000 - 0430 °		
Min.	55 ° F	Vel. 12 m.p.h.	Read. 28.72	1400 - 2400 15)		
Set	58 ° F	Char. Steady	Corr. 28.58	0700	1300	1900
R. H.	90 %	24 hr. Mov. 150	Sea L. 29.84	Clds. 8 Cu	Clds. 10 Sc	Clds. 10 Sc
Ppn. Liq.	0.43 in.	Prev. Dir. SW	3 hr. Tend. +14J	Wx	Wx	Wx [.]
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer GPA	Vis. 7	Vis. 15	Vis. 15

SEP 8 1951

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	66 °F	Dir. —	Temp. 74			
Min.	44 °F	Vel. calm m.p.h.	Read. 29.02			
Set	48 °F	Char. —	Corr. 28.89	0700	1300	1900
R. H.	86 %	24 hr. Mov. 175	Sea L. 30.17	Clds. clear	Clds. 2c:	Clds. 2c:
Ppn. Liq.	T in.	Prev. Dir. SW	3 hr. Tend. +09	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer B. P. D.	Vis. 15	Vis. 20	Vis. 20

SEP 9 1951 0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	72 ° F	Dir. E	Temp. 76	(a) 0800 - 1400		
Min.	45 ° F	Vel. 1 m.p.h.	Read. 29.00			
Set	48 ° F	Char. Variable	Corr. 28.86			
R. H.	93 %	24 hr. Mov. 062	Sea L. 30.14	0700 Clds. 10 Ci; Fil.	1300 Clds. 4 Ci; dens	1900 Clds. 1 Ci
Ppn.	Liq. — in.	Prev. Dir. NW	3 hr. Tend. +08	Wx	Wx	Wx
Ppn.	Sol. — in.	Grnd. Cur. — in.	Observer GPA	Vis. 15	Vis. 20	Vis. 20

SEP 11 1951

0700 EST

Meteorological Observatory
State College, Pa.

General Obs.

Temp.		Wind	Barom.	0250-0410 $\bar{0}$		
Max.		Dir.	Temp.	2100-2130 Δ D.S. gr.		
79 ° F		—	80			
Mln.		Vel.	Read.			
53 ° F		calm m.p.h.	28.91			
Set		Char.	Corr.			
64 ° F		—	28.76	0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
90 %		160	30.00	10 St.	3 Sc	clear
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
.01 in.		SE	+20			
Ppn.	Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.
— in.		— in.	GPA.	10	15	20

SEP 12 1951

0700 EST

Meteorology
State College, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	82 ° F	Dir.	Temp.			
			78			
Min.	55 ° F	Vel.	Read.			
		Calm m.p.h.	29.06			
Set	58 ° F	Char.	Corr.	0700	1300	1900
			28.92	Clds.	Clds.	Clds.
R. H.	98 %	24 hr. Mov.	Sea L.		2 Cu	clear
		080	30.17	Wx	Wx	Wx
Ppn. Liq.	— in.	Prev. Dir.	3 hr. Tend.	Wx		
		SW	+16	— °		
Ppn. Sol.	— in.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.
		— in.	GPH.	6	15	15

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SEP 13 1951

0700 EST

State College, Pa.
General Obs.

Temp.		Wind	Barom.			
Max.	84 ° F	Dir.	Temp.			
		—	83			
Min.	58 ° F	Vel.	Read.			
		<i>Calm</i> m.p.h.	28.95			
Set	71 ° F	Char.	Corr.			
		—	28.80	0700	1300	1900
R. H.	90 %	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
		102	30.04	2A _c A _c	8CU	6C ₂ 4C ₂
Ppn. Liq.	— in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		SE	+04			
Ppn. Sol.	— in.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.
		— in.	<i>GPA</i>	7	10	10

SEP 14 1951

0700 EST

Meteorological Observations
State College, Pa.
General Obs.

Temp.		Wind	Barom.	0430-1800.1		
Max.		Dir.	Temp.			
83 ° F		SSW	83			
Min.		Vel.	Read.			
69 ° F		7 m.p.h.	28.83			
Set		Char.	Corr.	0700	1300	1900
69 ° F		Variable	28.68	Clds.	Clds.	Clds.
R. H.		24 hr. Mov.	Sea L.	10Ns	10As	FAA 3Cs
100 %		175	29.90	Wx	Wx	Wx
Ppn. Liq.		Prev. Dir.	3 hr. Tend.	..°	°	
0.07 in.		SW	+07	Vis.	Vis.	Vis.
Ppn. Sol.		Grnd. Cur.	Observer	7	15.	20
- in.		- in.	G.H.			

SEP 15 1951

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	70 ° F	Dir. —	Temp. 80			
Min.	53 ° F	Vel. Calm m.p.h.	Read. 28.96			
Set	55 ° F	Char. —	Corr. 28.81	0700	1300	1900
R. H.	96 %	24 hr. Mov. 080	Sea L. 30.07	Clds. clear	Clds. 1 sc	Clds. clear
Ppn. Liq.	0.05 in.	Prev. Dir. W	3 hr. Tend. +11	Wx =°	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CLH	Vis. 7	Vis. 20	Vis. 20

SEP 16 1951

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	77 ° F	Dir. —	Temp. 80			
Min.	52 ° F	Vel. <i>calm</i> m.p.h.	Read. 28.95			
Set	54 ° F	Char. —	Corr. 28.80			
R. H.	100%	24 hr. Mov. 057	Sea L. 30.06	0700 Clds. 1C;	1300 Clds. 10Sc	1900 Clds. 3Sc
Ppn. Liq.	—	Prev. Dir. SW	3 hr. Tend. +06 ✓	Wx = °	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer <i>clh</i>	Vis. 7	Vis. 15	Vis. 15

SEP 17 1951

0700 EST

State College, Pa.

General Obs.

Temp.		Wind	Barom.			
Max.	74 ° F	Dir.	Temp.			
			78			
Min.	45 ° F	Vel.	Read.			
		calm m.p.h.	28.93			
Set	46 ° F	Char.	Corr.	0700	1300	1900
			28.79	Clds.	Clds.	Clds.
R. H.	100 %	24 hr. Mov.	Sea L.	40:	10C, CS 3C, 64M	461
		055	30.07	Wx	Wx	Wx
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.			
		SW	+02			
Ppn.	Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.
			G.P.H.	15	20	17
	in.					
	in.					

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SEP 18 1951

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	71 ° F	Dir. W	Temp. 76			
Min.	46 ° F	Vel. 3 m.p.h.	Read. 28.88			
Set	50 ° F	Char. Variable	Corr. 28.74	0700	1300	1900
R. H.	92 %	24 hr. Mov. 085	Sea L. 29.98	Clds. 9C den.	Clds. 4Cu Fe	Clds. 3C ₁
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +10	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer 95	Vis. 12	Vis. 15	Vis. 12

SEP 19 1951

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	73 ° F	Dir. W	Temp. 76			
Min.	50 ° F	Vel. 2 m.p.h.	Read. 28.92			
Set	54 ° F	Char. variable	Corr. 28.78	0700	1300	1900
R. H.	84 %	24 hr. Mov. 085	Sea L. 30.02	Clds. 1-C1	Clds. 1-Fc	Clds. 1-C1
Ppn.	Liq. — in.	Prev. Dir. SW	3 hr. Tend. +10	Wx	Wx	Wx
Ppn.	Sol. — in.	Grnd. Cur. — in.	Observer 95	Vis. 17	Vis. 18	Vis. 15

SEP 20 1951

0700 EST

State College, Pa.
General Obs.

Temp.		Wind	Barom.		
Max.	78 ° F	Dir. calm	Temp. 77		
Min.	54 ° F	Vel. - m.p.h.	Read. 29.08		
Set	54 ° F	Char. -	Corr. 28.94		
R. H.	98 %	24 hr. Mov. 095	Sea L. 30.17	0700 Clds. cc 1- Ac	1300 Clds. 4/Cx
Ppn.	-	Prev. Dir. SW	3 hr. Tend. + 20	Wx	Wx
Ppn.	-	Grnd. Cur. -	Observer 95	Vis. 10	1900 Clds. clear
				Vis. 18	Vis. 15

SEP 21 1951

0700 EST

State College, Pa.

General Obs.

Temp.		Wind	Barom.		
Max.	81 ° F	Dir.	Temp. 80		
Min.	53 ° F	Vel.	Read. 29.10		
Set	55 ° F	Char.	Corr. 28.95		
R. H.	98 %	24 hr. Mov.	Sea L.	0700.	1300
Ppn.	- in.	Prev. Dir.	30.18	Clds. 2C1	Clds. 2Cu Fc
Ppn.	- in.	Grnd. Cur.	3 hr. Tend.	Wx	Wx
			Observer	Vis. 10	Vis. 20
			95		Vis. 18
					Clds. clear

SEP 22 1951

0700 EST

State College, Pa.

General Obs.

Temp.		Wind	Barom.			
Max.	83 ° F	Dir. calm	Temp. 78	☼ 1830 - 2000		
Min.	55 ° F	Vel. - m.p.h.	Read. 28.94			
Set	62 ° F	Char. -	Corr. 28.80	0700	1300	1900
R. H.	94 %	24 hr. Mov. 110	Sea L. 30.02	Clds. 2 Ac	Clds. 8 Ac	Clds. 10 Sc
Ppn.	Liq. - in.	Prev. Dir. SW	3 hr. Tend. -2 V	Wx	Wx	Wx ☼
Ppn.	Sol. - in.	Grnd. Cur. - in.	Observer JS	Vis. 14	Vis. 20	Vis. 10

SEP 23 1951

0700 EST

Meteorological Observatory

State College, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	82 ° F	Dir. NW	Temp. 78	▽° 0200-0300		
Min.	60 ° F	Vel. 3 m.p.h.	Read. 28.90			
Set	60 ° F	Char. steady	Corr. 28.76	0700	1300	1900
R. H.	88 %	24 hr. Mov. 150	Sea L. 29.98	Clds. 10Sc	Clds. 4Cu hum	Clds. clear
Ppn. Liq.	.05 in.	Prev. Dir. SW	3 hr. Tend. +30	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer 95	Vis. 15	Vis. 20	Vis. 20

SEP 24 1951

0700 EST

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	65 ° F	Dir. calm	Temp. 76			
Min.	40 ° F	Vel. - m.p.h.	Read. 29.09			
Set	44 ° F	Char. -	Corr. 28.95	0700	1300	1900
R. H.	96 %	24 hr. Mov. 130	Sea L. 30.22	Clds. 2 Ci	Clds. 10AsAc	Clds. 10AsAc -
Ppn. Liq.	- in.	Prev. Dir. NW	3 hr. Tend. +8	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer 95	Vis. 17	Vis. 20	Vis. 15

SEP 25 1951

0700 EST

Meteorological Observatory
State College, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	66 ° F	Dir. WSW	Temp. 28.83	101° 1130-1330		
Min.	44 ° F	Vel. 2 m.p.h.	Read. 76			
Set	58 ° F	Char. steady	Corr. 28.69	0700	1300	1900
R. H.	82 %	24 hr. Mov. 065	Sea L. 29.93	Clds. 10As+	Clds. 10Sc	Clds. clear
Ppn. Liq.	- in.	Prev. Dir. 5	3 hr. Tend. -2	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. -	Observer 95	Vis. 18	Vis. 12	Vis. 15

SEP 28 1951

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.														
Max.	68 ° F	Dir. NE	Temp. 76														
Min.	44 ° F	Vel. 3 m.p.h.	Read. 29.06														
Set	46 ° F	Char. variable	Corr. 28.92														
R. H.	98 %	24 hr. Mov. 085	Sea L. 30.15	\equiv^2 early morning <table border="1"> <tr> <td>0700</td> <td>1300</td> <td>1900</td> </tr> <tr> <td>Clds. clear</td> <td>Clds. clear</td> <td>Clds. 4/1 1 AcAs</td> </tr> <tr> <td>Wx</td> <td>Wx</td> <td>Wx</td> </tr> <tr> <td>Vis. 10</td> <td>Vis. 25</td> <td>Vis. 20</td> </tr> </table>		0700	1300	1900	Clds. clear	Clds. clear	Clds. 4/1 1 AcAs	Wx	Wx	Wx	Vis. 10	Vis. 25	Vis. 20
0700	1300	1900															
Clds. clear	Clds. clear	Clds. 4/1 1 AcAs															
Wx	Wx	Wx															
Vis. 10	Vis. 25	Vis. 20															
Ppn. Liq.	.01 in.	Prev. Dir. NW	3 hr. Tend. +28														
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer 95														

SEP 27 1951

0700 EST

Meteorological Observatory
State College, Pa.

General Obs.

Temp.		Wind	Barom.	14° 0300-0500 15 0400 0800 1100 16° 0830-1515		
Max.	67 ° F	Dir. S	Temp. 75			
Min.	46 ° F	Vel. 12 m.p.h.	Read. 28.82			
Set	62 ° F	Char. gusty	Corr. 28.69	0700	1300	1900
R. H.	88 %	24 hr. Mov. 165	Sea L. 29.93	Clds. 10 Sc	Clds. 9+AcA 8 Sc	Clds. clear
Ppn. Liq.	0.01 in.	Prev. Dir. SE	3 hr. Tend. -8 L	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer 9S	Vis. 8	Vis. 8	Vis. 15

SFP 28 1951

0700 EST

State College, Pa.
General Obs.

Temp.		Wind	Barom.		
Max.	73 ° F	Dir. SW	Temp. 75		
Min.	43 ° F	Vel. 12 m.p.h.	Read. 28.90		
Set	45 ° F	Char. gusty	Corr. 28.77		
R. H.	70 %	24 hr. Mov. 155	0700	1300	1900
Ppn. Liq.	.16 in.	Prev. Dir. SW	Clds. 3 Ac.	Clds. 8 Sc	Clds. 3 Ac As
Ppn. Sol.	— in.	Grnd. Cur. — in.	Sea L. 30.02	Wx	Wx
			3 hr. Tend. +30.	Wx	Wx
			Observer 95	Vis. 18	Vis. 22
				Vis. 20	

SEP 29 1951

0700 EST

State College, Pa.

General Obs.

Temp.		Wind	Barom.			
Max.	55 ° F	Dir. calm	Temp. 29.17	L ^o		
Min.	37 ° F	Vel. - m.p.h.	Read. 68			
Set	39 ° F	Char. —	Corr. 29.05			
R. H.	92 %	24 hr. Mov. 165	Sea L. 30.33	0700 Clds. 1-Fc	1300 Clds. clear	1900 Clds. clear
Ppn.	Liq. — in.	Prev. Dir. NW	3 hr. Tend. +10	Wx	Wx	Wx
Ppn.	Sol. — in.	Grnd. Cur. — in.	Observer 95	Vis. 25	Vis. 25	Vis. 25

SEP 30 1951

0700 EST

Meteorological Observatory
State College, Pa.

General Obs.

Temp.		Wind	Barom.	101°1430 - 2000		
Max.	Dir.	Temp.				
60 ° F	calm	68				
Min.	Vel.	Read.				
33 ° F	- m.p.h.	29.17				
Set	Char.	Corr.				
37 ° F	-	29.05	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
96 %	075	30.33	8 Ac	10 As Ac	10 As Ac	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
- in.	NW	+ 3	W°			
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
- in.	- in.	95	10	12	10	