

DEC 1 1950

0700 EST

State College, Pa.

General Obs.

Temp.		Wind	Barom.	# 0750-0945		
Max.		Dir.	Temp.			
35 ° F		W	66			
Min.		Vel.	Read.			
26 ° F		10 m.p.h.	28.84			
Set		Char.	Corr.			
26 ° F		STDY	28.73	0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
70 %		281	30.06	10 SC	5 CU	None
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
—	in.	W	+25			
Ppn.	Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.
—	in.	4 in.	AE	9	12	12

DEC 2 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	* 0430 - 0515 ∇ 0910 - 1000 ° 1000 - 1130 † 1145 - 1310 ‡ 1415 - 1600 † 2030 - 2045			
31 ° F	—	66				
Min.	Vel.	Read.				
26 ° F	— m.p.h.	28.93				
Set	Char.	Corr.				
29 ° F	CALM	28.82	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
78 %	104	30.14	10 ACAS	10 NS	10 SC	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
T in.	W	-4		∇°		
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
T in.	3 in.	ME	7	4	6	

DEC 4 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	58 ° F	Dir. NW	Temp. 72	.0-1 0000 - 0600 *° 0600 - 0630 *°-1 0630 - 1145 *° 1320 - 1430 1 1/2° 1800 - 1930		
Min.	32 ° F	Vel. 5 m.p.h.	Read. 28.45			
Set	34 ° F	Char. STDY	Corr. 28.33			
R. H.	100 %	24 hr. Mov. 106	Sea L. 29.64	0700 Clds. 10 NS	1300 Clds. 10 SC	1900 Clds. 10 SC
Ppn. Liq.	1.17 in.	Prev. Dir. W	3 hr. Tend. +2.5	Wx *'	Wx PRECIP 2.6 SNOW 2.2	Wx [Symbol]
Ppn. Sol.	0.7 in.	Grnd. Cur. T in.	Observer AVE	Vis. 1 1/2	Vis. 7	Vis. 5

DEC 5 1950

0700 EST

Meteor. State College, Pa.

General Obs.

Temp.		Wind	Barom.			
Max.	34 ° F	Dir. NE	Temp. 67			
Min.	28 ° F	Vel. 4 m.p.h.	Read. 28.92			
Set	28 ° F	Char. VRBL	Corr. 28.81	0700	1300	1900
R. H.	74 %	24 hr. Mov. 198	Sea L. 30.13	Clds. IAS 2152	Clds. 4 ci	Clds. clear
Ppn. Liq.	0.26 in.	Prev. Dir. NW	3 hr. Tend. +28	Wx	Wx	Wx
Ppn. Sol.	2.3 in.	Grnd. Cur. 1.5 in.	Observer ME	Vis. 15	Vis. 15	Vis. 20

DEC 6 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
38 ° F		calm	65			
Min.		Vel.	Read.			
19 ° F		calm m.p.h.	29.21			
Set		Char.	Corr.			
19 ° F		calm	29.10			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
100 %		105	30.44	Clds.	Clds.	Clds.
				3 Ci	9 Ac	10 AsAc
Ppn. Liq.		Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
— in.		NE	+2 ✓			
Ppn. Sol.		Grnd. Cur.	Observer	Vis.	Vis.	Vis.
— in.		1 in.	epH.	20	20	15

DEC 7 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 37 ° F	Dir. E	Temp. 64		0800 - 1200 3° 1200 - 2300 +0.1		
Min. 19 ° F	Vel. 12 m.p.h.	Read. 29.05				
Set 36 ° F	Char. Gusty → 26	Corr. 28.94				
R. H. 95 %	24 hr. Mov. 151	Sea L. 30.25	0700 Clds. 10 As	1300 Clds. 10Ns	1900 Clds. 10Ns	
Ppn. Liq. — in.	Prev. Dir. E	3 hr. Tend. -121	Wx	Wx .d	Wx :	
Ppn. Sol. — in.	Grnd. Cur. T in.	Observer E.A.H.	Vis. 8	Vis. 4	Vis. 4	

DEC 8 1950

0700 EST

Meteorological Observatory ✓
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	51 ° F	Dir. W	Temp. 65	1320 0'		
Min.	28 ° F	Vel. 8 m.p.h.	Read. 28.94			
Set	28 ° F	Char. Steady	Corr. 28.83			
R. H.	60 %	24 hr. Mov. 290	Sea L. 30.15	0700 Clds. 10A _s	1300 Clds. 3 Ci	1900 Clds. clear
Ppn. Liq.	0.54 in.	Prev. Dir. SE	3 hr. Tend. +9/	Wx	Wx	Wx
Ppn. Sol.	in.	Grnd. Cur. in.	Observer C.H.	Vis. 6	Vis. 20	Vis. 20

DEC 9 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	34 ° F	Dir. NW	Temp. 66			
Min.	22 ° F	Vel. 3 m.p.h.	Read. 28.86			
Set	23 ° F	Char. steady	Corr. 28.75			
R. H.	74 %	24 hr. Mov. 100	Sea L. 30.09	0700 Clds. 7As	1300 Clds. 1ci	1900 Clds. clear
Ppn. Liq.	— in.	Prev. Dir. 100	3 hr. Tend. -10'	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer BPH	Vis. 10	Vis. 10	Vis. 8

DEC 10 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. NE	Temp. 66	0810 - 1200 $\frac{1}{4}$ 2100 - 2400 $\frac{1}{4}$		
Min.	21 °F	Vel. 2 m.p.h.	Read. 28.70			
Set	23 °F	Char. st.	Corr. 28.59			
R. H.	100 %	24 hr. Mov. 60	Sea L. 29.92	0700 Clds. 10 AsAc	1300 Clds. 7 Ac	1900 Clds. 10 AsAc
Ppn. Liq.	- in.	Prev. Dir. SW	3 hr. Tend. -03 L	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer C/K	Vis. 7	Vis. 10	Vis. 6

DEC 11 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	32 °F	Dir. N	Temp. 65	0000-1430 $\frac{1}{2}$ °-1 1815-2000 $\frac{3}{4}$ °		
Min.	22 °F	Vel. 8 m.p.h.	Read. 28.34			
Set	29 °F	Char. Steady	Corr. 28.23			
R. H.	100 %	24 hr. Mov. 112	Sea L. 29.55	0700 Clds. 10Ns	1300 Clds. obscured	1900 Clds. Cs 10CE 4Sc
Ppn. Liq.	0.35 in.	Prev. Dir. NE	3 hr. Tend. -171	Wx * **	Wx **	Wx $\frac{1}{2}$ ▽
Ppn. Sol.	6.0 in.	Grnd. Cur. 6.0 in.	Observer G.P.H.	Vis. $\frac{1}{2}$	Vis. 2	Vis. 5

DEC 12 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 31 ° F	Dir. SW	Temp. 66	171° 1015 - 1930			
Min. 21 ° F	Vel. 3 m.p.h.	Read. 28.44				
Set 21 ° F	Char. STDY	Corr. 28.33				
R. H. 90 %	24 hr. Mov. 144	Sea L. 29.67	0700 Clds. 3 Sc	1300 Clds. 9+Sc	1900 Clds. 10 Sc	
Ppn. Liq. 0.15 in.	Prev. Dir. W	3 hr. Tend. +6	Wx	Wx *°	Wx *°	
Ppn. Sol. 1.8 in.	Grnd. Cur. 8 in.	Observer ME	Vis. 12	Vis. 2	Vis. 5	

DEC 13 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 31 ° F		Dir. SW	Temp. 62	☁ 0715-1000 ☁ 1515-2400		
Min. 18 ° F		Vel. 5 m.p.h.	Read. 28.66			
Set 22 ° F		Char. STOY	Corr. 28.56			
R. H. 82 %		24 hr. Mov. 137	Sea L. 29.90	0700 Clds. 10SC	1300 Clds. 9+5c	1900 Clds. 10SC
Ppn. Liq. T in.		Prev. Dir. SW	3 hr. Tend. +14	Wx	Wx	Wx ☁
Ppn. Sol. T in.		Grnd. Cur. 8 in.	Observer ONE	Vis. 12	Vis. 9	Vis. 2

DEC 14 1950

0700 EST

Meteorological Observatory
State College, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	28 ° F	Dir. SW	Temp. 63	1* 0800 - 0600 2* 0600 - 0945 1* 1830 - 2400		
Min.	22 ° F	Vel. 5 m.p.h.	Read. 28.78			
Set	25 ° F	Char. STDY	Corr. 28.68	0700	1300	1900
R. H.	97 %	24 hr. Mov. 141	Sea L. 30.01	Clds. 10 SC	Clds. 10 Ci C 3 SC	Clds. 10 AS
Ppn. Liq.	T in.	Prev. Dir. SW	3 hr. Tend. +7	Wx *°	Wx	Wx *°
Ppn. Sol.	0.5 in.	Grnd. Cur. 8 in.	Observer ONE	Vis. 7	Vis. 12	Vis. 5

DEC 15 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	67	(*°) 0800 - 0800 (*°) 1000 - 2230		
33 ° F	—	Read.				
Min.	Vel.	28.68				
25 ° F	— m.p.h.	Char.	Corr.	0700	1300	1900
Set	29 ° F	CALM	28.57	Clds.	Clds.	Clds.
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
100 %	75	29.89	OBSERVED	OBSERVED	OBSERVED	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.04 in.	SW	-9	*°	*°-1	*°-1	
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
0.4 in.	6 in.	ME	2	2	1	

DEC 16 1950

0700 EST

Meteorological Observatory
State College, Pa.

General Obs.

Temp.		Wind	Barom.	107 0710 - 1100		
Max.	35 ° F	Dir. WSW	Temp. 63			
Min.	23 ° F	Vel. 3 m.p.h.	Read. 28.82			
Set	23 ° F	Char. STDY	Corr. 28.72			
R. H.	81 %	24 hr. Mov. 105	Sea L. 30.06	0700 Clds. 6 SC	1300 Clds. 6 SC	1900 Clds. 7 AC
Ppn. Liq.	0.34 in.	Prev. Dir. W	3 hr. Tend. +19	Wx	Wx	Wx
Ppn. Sol.	3.2 in.	Grnd. Cur. 8 in.	Observer ONE	Vis. 12	Vis. 20	Vis. 12

DEC 17 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	29 °F	Dir. SW	Temp. 64	131° 0575-0920		
Min.	18 °F	Vel. 2 m.p.h.	Read. 28.83			
Set	20 °F	Char. STDY	Corr. 28.72			
R. H.	92 %	24 hr. Mov. 109	Sea L. 30.06	0700 Clds. 10Sc	1300 Clds. 8Cu	1900 Clds. 4Ac
Ppn. Liq.	T in.	Prev. Dir. SW	3 hr. Tend. +0V	Wx +° D	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cur. 8 in.	Observer ANE	Vis. 7	Vis. 15	Vis. 12

DEC 18 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.	* ° 1145-1630 * ° 2200-2400		
24 ° F		W	59			
Min.		Vel.	Read.			
10 ° F		3 m.p.h.	28.87			
Set		Char.	Corr.			
14 ° F		STDY	28.78			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
93 %		115	30.14	Clds.	Clds.	Clds.
				45c	105c	35c
Ppn. Liq.		Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
T in.		SW	-10		*0	
Ppn. Sol.		Grnd. Cur.	Observer	Vis.	Vis.	Vis.
T in.		7 in.	ONE	8	6	12

DEC 19 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	* ° 0000 - 0500 * ° 0745 - 0945			
26 ° F	SW	60				
Min.	Vel.	Read.				
13 ° F	8 m.p.h.	28.95				
Set	Char.	Corr.				
16 ° F	STDY	28.85				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
82 %	129	30.21	Clds. 10 Sc	Clds. 5 Sc	Clds. clear	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
T in.	W	+8				
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
T in.	7 in.	ONE	7	10	10	

DEC 21 1950

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.	* ^o 0830 - 1000 v		
Max.		Dir.	Temp.			
24 ° F		SW	60			
Min.		Vel.	Read.			
6 ° F		4 m.p.h.	29.22			
Set		Char.	Corr.	0700	1300	1900
11 ° F		Steady	29.13	Clds.	Clds.	Clds.
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
98 %		063	30.48	none	7Ca Fe	none
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
T	in.	S	+12			
Ppn.	Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.
T	in.	6.0 in.	RS	3	5	8

DEC 22 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	28 ° F	Dir. WSW	Temp. 60	1*1° 0800 - 2000		
Min.	11 ° F	Vel. 2 m.p.h.	Read. 28.87			
Set	23 ° F	Char. variable	Corr. 28.78			
R. H.	80 %	24 hr. Mov. 080	Sea L. 30.13	0700 Clds. 10AsAc	1300 Clds. 10AsAc	1900 Clds. 10Sc
Ppn. Liq.	T in.	Prev. Dir. SW	3 hr. Tend. -28	Wx	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cur. 5 in.	Observer JS	Vis. 8	Vis. 7	Vis. 7

DEC 23 1950

0700 EST

Meteorological Observatory ✓
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	☉ 1230			
35 ° F	W	62				
Min.	Vel.	Read.				
23 ° F	3 m.p.h.	28.91				
Set	Char.	Corr.				
30 ° F	variable	28.81	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
80 %	120	30.14	10Sc	10Cs	none	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
T in.	SW	+0				
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
T in.	4.5 in.	95	9	8	10	

DEC 24 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	∇ ° 0700 - 1200 * ∇ ° 1500 - 2400			
43 ° F	SW	68				
Min.	Vel.	Read.				
29 ° F	11 m.p.h.	28.44				
Set	Char.	Corr.				
43 ° F	gusty	28.33				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
84 %	160	29.64	Clds. 9Sc	Clds. 5Cu	Clds. 9+5c	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
— in.	SW	-40				
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
— in.	3 in.	75	10	14	20	

DEC 25 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 ° F	Dir. W	Temp. 60	161° 0000 - 1300		
Min.	19 ° F	Vel. 18 m.p.h.	Read. 28.62			
Set	19 ° F	Char. gusty	Corr. 28.52			
R. H.	70 %	24 hr. Mov. 310	Sea L. 29.84	0700 Clds. 10Cb	1300 Clds. 7C, C3 5Cu FE	1900 Clds. 10C3 2Fc
Ppn. Liq.	T in.	Prev. Dir. WSW	3 hr. Tend. +5	Wx * V	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cur. 2.5 in.	Observer PS	Vis. 15	Vis. 25	Vis. 20

DEC 26 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	* ⁰⁰ 0000 - 2400			
20 °F	NE	60				
Min.	Vel.	Read.				
13 °F	3 m.p.h.	28.68				
Set	Char.	Corr.				
14 °F	variable	28.59				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
100 %	190	29.95	Clds.	Clds.	Clds.	
			obscured	10Ns	10Ns	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
.13 in.	W	-20	**	**	+ *	
				5 0.26		
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
1.5 in.	4 in.	95	1	1	1	

DEC 27 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	17 ° F	Dir. SW	Temp. 58			
Min.	0 ° F	Vel. 5 m.p.h.	Read. 29.10			
Set	1 ° F	Char. Steady	Corr. 29.01	0615 Red corrected 7°		
R. H.	90 %	24 hr. Mov. 90	Sea L. 30.41	0700 Clds. < 1 E	1300 Clds. —	1900 Clds. —
Ppn. Liq.	0.29 in.	Prev. Dir. NW	3 hr. Tend. +17 /	Wx	Wx	Wx
Ppn. Sol.	6 in.	Grnd. Cur. 9 in.	Observer C/AH	Vis. 20	Vis. 15	Vis. 10

DEC 28 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind		Barom.	General Obs.		
Max.	18 ° F	Dir.	—	Temp.	61		
Min.	-3 ° F	Vel.	— m.p.h.	Read.	29.04		
Set	-2 ° F	Char.	calm	Corr.	28.84		
R. H.	95 %	24 hr. Mov.	62	Sea L.	0700	1300	1900
Ppn. Liq.	— in.	Prev. Dir.	SW	3 hr. Tend.	Clds.	Clds.	Clds.
					none	clear	clear
Ppn. Sol.	— in.	Grnd. Cur.	9 in.	Observer	Wx	Wx	Wx
					7	—	—
					Vis.	Vis.	Vis.
					4	5	3

DEC 29 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	21 °F	Dir. NE	Temp. 64	0430 - 1030 4°-1		
Min.	-3 °F	Vel. 2 m.p.h.	Read. 28.85			
Set	18 °F	Char. steady	Corr. 28.74	Heavy fog freezing after 2200		
R. H.	100 %	24 hr. Mov. 30	Sea L. 30.08	0700 Clds. Obsc.	1300 Clds. 2Ac	1900 Clds. 4As
Ppn. Liq.	.08 in.	Prev. Dir. NE	3 hr. Tend. -05L	Wx **	Wx	Wx
Ppn. Sol.	1 in.	Grnd. Cur. 8 in.	Observer GPH	Vis. 1/2	Vis. 15'	Vis. 5

DEC 30 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 34 ° F		Dir. calm	Temp. 65	☉ 0000 to 0200		
Min. 18 ° F		Vel. — m.p.h.	Read. 28.84			
Set 24 ° F		Char. —	Corr. 28.74	0700	1300	1900
R. H. 100 %		24 hr. Mov. 40	Sea L. 30.07	Clds. obsc	Clds. 2c7A ₃	Clds. 1054
Ppn. Liq. 0.04 in.		Prev. Dir. NE	3 hr. Tend. +6	Wx ☉	Wx ☉	Wx =
Ppn. Sol. 1 in.		Grnd. Cur. 7 in.	Observer GAL	Vis. 1/3	Vis. 2	Vis. 1/2

DEC 31 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	32 °F	Dir. NW	Temp. 65			
Min.	24 °F	Vel. 6 m.p.h.	Read. 28.78			
Set	31 °F	Char. Crsty	Corr. 28.68			
R. H.	.75 %	24 hr. Mov. 20	Sea L. 30.00	0700 Clds. 10 As	1300 Clds. 5 Cu	1900 Clds. 1 Sc
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +20	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. 6 in.	Observer G.A.H.	Vis. 5	Vis. 10	Vis. 10