

DEC 01 1955

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	29 °F	Dir. W	Temp. 68			
Min.	23 °F	Vel. 2-3 m.p.h.	Read. 29.275			
Set	23 °F	Char. steady	Corr. 29.16	0700	1300	1900
R. H.	82 %	24 hr. Mov. 269	Sea L. 30.49	Clds. 8/10 Sc	Clds. 8/10 CS 8/10 SC	Clds. 19/10 CA 3/10 AS Wx
Ppn.	Liq. in.	Prev. Dir. W	3 hr. Tend. +1.7 mb.	Wx	Wx	
Ppn.	Sol. T in.	Grnd. Cvr. T in.	Observer ROC	Vis. 4	Vis. 5	Vis. 3

(25)

DEC 02 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 36 ° F	Dir. SSE	Temp. 71	0900-1300 2300			
Mtn. 22 ° F	Vel. 6 m.p.h.	Read. 29.02				
Set 31 ° F	Char. Steady	Corr. 28.90				
R. H. 48 %	24 hr. Mov. 95	Sea L. 30.22	0700 Clds. 8/10 Sc 10/10 Bk	1300 Clds. 10/10 Sc	1900 Clds. 10/10 Bk	
Ppn. Liq. 0 in.	Prev. Dir. SSE	3 hr. Tend. -2.0 mb.	Wx	Wx	Wx Fog	
Ppn. Sol. — in.	Grnd. Cvr. 0 in.	Observer MCC	Vis. 5	Vis. 3	Vis. 1 mi	

39

DEC 03 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. S	Temp. 72			
Min.	30 °F	Vel. 1-2 m.p.h.	Read. 28.945			
Set	36.5 °F	Char. <i>variable</i>	Corr. 28.82			
R. H.	98 %	24 hr. Moy. 80	Sea L. 30.13	0700	1300	1900
				Clds. 10/10 St.	Clds. 10/10 Sc	Clds.
Ppn. Liq.	.03 in.	Prev. Dir. S	3 hr. Tend. +0.5 in.	Wx Fog	Wx Haze	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer RCC	Vis. 1/2 mi	Vis. 1	Vis.

33

DEC 04 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	. 0030 - 0135 : 0450 - 0510 Trace = 0930			
Min.	Vel.	Read.				
Set	Char.	Corr.				
R. H.	24 hr. Mov.	Sea L.				
Ppn.	Prev. Dir.	3 hr. Tend.	0700	1300	1900	
Fpn.	Grnd. Cvr.	Observer	Clds.	Clds.	Clds.	
			Wx	Wx	Wx	
			Vis.	Vis.	Vis.	

?

50.5° F

NNE

72

36 ° F

4 m.p.h.

28.77

41 ° F

unsteady

28.65

99 %

32

29.95

39

0.03 in.

N

-151

10 Sc

9/10 Sc

5/10 cu

≡

Wx

Wx

- in.

- in.

H.P.M.

3/4

5

8

DEC 05 1955

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind		Barom.		T = 0130		
Max.	59 ° F	Dir.	W	Temp.	71.0	* 2300 - 2400		
Min.	30 ° F	Vel.	8-12 m.p.h.	Read.	28.79			
Set	31 ° F	Char.	variable	Corr.	28.67			
R. H.	50 %	24 hr. Mov.	258	Sea L.	29.95	0700	1300	1900
Ppn.	T in.	Prev. Dir.	W	3 hr. Tend.	+1.3 in.	Clds.	Clds.	Clds.
Ppn.	in.	Grnd. Cvr.	— in.	Observer	KCC	Wx	Wx	Wx
				Vis.	8	Vis.	Vis.	Vis.

45

DEC-06 1955

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind		Barom.		* 0000 - 1300			
Max.	37 ° F	Dir.	W	Temp.	71				
Min.	25 ° F	Vel.	7 m.p.h.	Read.	28.86				
Set	26 ° F	Char.	steady	Corr.	28.74				
R. H.	73 %	24 hr. Mov.	220	Sea L.	30.07	0700	1300	1900	
Ppn.	Liq.	Prev. Dir.	W	3 hr. Tend.	+08	Clds.	10AcSc	10Sc	6ScAc
Ppn.	Sol.	Grnd. Cvr.	— in.	Observer	HPM	Wx	*	Wx	Wx
				Vis.	4	Vis.	5	Vis.	4

(27)

DEC 07 1955

0700 EST

Meteorological Observatory
State College, Pa.

General Obs.

Temp.		Wind	Barom.			
Max.		Dir.	Temp.			
30 ° F		Var	70			
Min.		Vel.	Read.			
19 ° F		0 m.p.h.	28.82			
Set		Char.	Corr.	0700	1300	1900
20 ° F		unsteady	28.70	Clds.	Clds.	Clds.
R. H.		24 hr. Mov.	Sea L.	8 A.C.	75c	
73 %		95	30.04	Wx	Wx	Wx
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.			
T	in.	—	—			
Ppn.	Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.
—	in.	— in.	H.P.M.	4 mi	7	

(22)

DEC 08 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	* 0800-0900 ∇ 1200-1300			
31 ° F	calm	71				
Min.	Vel.	Read.				
19 ° F	0 m.p.h.	28.66				
Set	Char.	Corr.				
27 ° F	unsteady	28.54				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
84 %	70	29.86	Clds.	Clds.	Clds.	
			10 Sc	5 Sc		
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
— in.	—	+ 1	≡ 1	∅		
Ppn. Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.	
— in.	— in.	H P M	1	3		

(28)

DEC 09 1955

0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	* 0815 - 1500 ‡ 1500 - 1745			
40 ° F	NNE	69				
Min.	Vel.	Read.				
25 ° F	2 m.p.h.	28.60				
Set	Char.	Corr.				
26 ° F	steady	28.48				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
100 %	43	29.80	Clds.	Clds.	Clds.	
Ppn. Liq.		Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
T in.	N	- 2	≡	**		
Ppn. Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.	
- in.	- in.	HPM	1	1/2	10	

(28)

DEC 10 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	* 1100 - 1900 (inter)			
33 ° F	SW	69				
Min.	Vel.	Read.				
16 ° F	4 m.p.h.	28.97				
Set	Char.	Corr.				
17 ° F	steady	28.85				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
57 %	144	30.20	Clds.	Clds.	Clds.	
			45c Ac	95c		
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.05 in.	SW	+26		*		
Ppn. Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.	
0.05 in.	1 in.	H.P.M.	18	6		
Ppn. Sol.	Grnd. Cvr.	Observer				
T in.	1/2 in.	H.P.M.	3	5	5	

(20)

DEC 13 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	32 ° F	Dir. W	Temp. 70			
Min.	23 ° F	Vel. 1 m.p.h.	Read. 29.17			
Set	28 ° F	Char. variable	Corr. 29.05			
R. H.	70 %	24 hr. Mov. 112	Sea L. 30.37	0700 Clds. 10/10 Sc	1300 Clds. 10/10 Sc	1900 Clds. 3/10 ASDC
Ppn.	Liq. 0 in.	Prev. Dir. W	3 hr. Tend. +1.75 in.	Wx	Wx	Wx
Ppn.	Sol. 0 in.	Grnd. Cvr. T in.	Observer RCC	Vis. 4	Vis. 5	Vis. 5

(29)

DEC 14 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 32 ° F	Dir. W	Temp. 70 °	0900-1230 ☉ as den as.			
Min. 20 ° F	Vel. 1 m.p.h.	Read. 29.17				
Set 23 ° F	Char Stk Variable	Corr. 29.05				
R. H. 76 %	24 hr. Mov. 28	Sea L. 30.38	0700 Clds. 8/10 Asdc	1300 Clds. 10/10 AS	1900 Clds. 8/10 AS	
Ppn. Liq. 0 in.	Prev. Dir. W	3 hr. Tend. 0	Wx Haze	Wx Haze.	Wx Haze.	
Ppn. Sol. — in.	Grnd. Cvr. T in.	Observer RCC	Vis. 4	Vis. 5	Vis. 5	

24)

DEC 15 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 37 ° F		Dir. W SW	Temp. 72 78.6	Snow begin about 0700 bright sun and flurries during AM & early P.M.		
Min. 27 ° F		Vel. 2-3 m.p.h.	Read. 28.69			
Set 29 ° F		Char. Steady	Corr. 28.565			
				0700	1300	1900
R. H. 70 %		24 hr. Mov. 76	Sea L. 29.885	Clds. 1/10 Sc	Clds. 7/10 Cc	Clds. —
Ppn. 0 in.	Liq.	Prev. Dir. W	3 hr. Tend. -1.5 in.	Wx light snow	Wx V haze	Wx
Ppn. 0 in.	Sol.	Grnd. Cvr. T in.	Observer RCC	Vis. 4	Vis. 4	Vis. 8

30

DEC 16 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 31 ° F		Dir. SW	Temp. 66	Sun pillar at 0800		
Min. 09 ° F		Vel. 6-10 m.p.h.	Read. 28.81			
Set 11 ° F		Char. steady	Corr. 28.70			
R. H. 64 %		24 hr. Mov. 291	Sea L. 30.04	0700 Clds. .1 Cu .2 AS	1300 Clds. 3/10 Cu	1900 Clds. —
Ppn. Liq. 0 in.		Prev. Dir. SW	3 hr. Tend. +1.2	Wx	Wx	Wx
Ppn. Sol. T in.		Grnd. Cvr. T in.	Observer RCC	Vis. 5	Vis. 5	Vis. 5

22

DEC 17 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	25 ° F	Dir. W	Temp. 68			
Min.	11 ° F	Vel. 1-2 m.p.h.	Read. 28.84			
Set	16 ° F	Char. variable	Corr. 28.72			
R. H.	70 %	24 hr. Mv. 149	Sea L. 30.07	0700 Clds. 9/10 hets	1300 Clds. —	1900 Clds. —
Ppn. Liq.	0 in.	Prev. Dir. W	3 hr. Tend. -1.0 mb.	Wx	Wx	Wx
Ppn. Sol.	0 in.	Grnd. Cvr. T in.	Observer RCC	Vis. 5	Vis. 8	Vis. 8

(17)

DEC 18 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
35 ° F		W	70			
Min.		Vel.	Read.			
16 ° F		1 m.p.h.	28.87			
Set		Char.	Corr.			
31 ° F		mostly	28.75	0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
45 %		139	30.07	10/10 Ac		
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0	in.	W	+0.5 in. v			
Ppn.	Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.
0	in.	T in.	RC	7		

(29)

DEC 19 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	* 0240 - 0510 \$ 0800 - 0940 * 1130 - 1315 1600 - ?			
39 °F	NNW	71				
Min.	Vel.	Read.				
25 °F	17 m.p.h.	28.96				
Set	Char.	Corr.				
26 °F	steady	28.84				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
60 %	113	30.16	Clds.	Clds.	Clds.	
			105c	85c	25c	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
.02 in.	W	+18				
Ppn. Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.	
.7 in.	1 in.	HPM	4	10	12	

(29)

DEC 20 1955

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.	* - 0625 - 0650 ⊙ 1850 - 24 f		
Max.	Dir.	Temp.				
26 ° F	WNW	68				
Min.	Vel.	Read.				
13 ° F	6 m.p.h.	29.17				
Set	Char.	Corr.				
14 ° F	steady	29.05	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
58 %	244	30.40	10 Sc	6 Cu		
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
T in.	NW	+02				
Ppn. Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.	
T in.	T in.	H.P.M.	12	15		

(17)

DEC 21 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	18 ° F	Dir. calm	Temp. 67	☁️ sun dry 0900		
Min.	8 ° F	Vel. 0 m.p.h.	Read. 29.11	☁️ 0815 ☁️ -1340		
Set	10 ° F	Char. unsteady	Corr. 29.00			
R. H.	56 %	24 hr. Mov. 159	Sea L. 30.37	0700 Clds. 10 As	1300 Clds. 7Cs As	1900 Clds. 1Cs
Ppn. Liq.	- in.	Prev. Dir. WNW	3 hr. Tend. -06	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cvr. T in.	Observer H.P.M.	Vis. 15	Vis. 15	Vis. 12

(11)

DEC 22 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	20 ° F	Dir. calm	Temp. 67	* 1330 - 1640 *		
Min.	6 ° F	Vel. 0 m.p.h.	Read. 28.76			
Set	10 ° F	Char. unsteady	Corr. 28.65			
R. H.	76 %	24 hr. Mov. 48	Sea L. 30.02	0700 Clds. 10As	1300 Clds. 10Ns	1900 Clds. 10Ns
Ppn. Liq.	— in.	Prev. Dir. —	3 hr. Tend. -32	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. T in.	Observer HPM	Vis. 6	Vis. 5	Vis. 5

⑨

DEC 23 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	21 ° F	Dir. NW	Temp. 66	* 0030 - 0705 ☺ 1300 - 2400		
Min.	6 ° F	Vel. 3 m.p.h.	Read. 28.74			
Set	18 ° F	Char. steady	Corr. 28.63			
R. H.	93 %	24 hr. Mov. 67	Sea L. 29.98	0700 Clds. 105c	1300 Clds. 105t	1900 Clds. 105t
Ppn. Liq.	.18 in.	Prev. Dir. N	3 hr. Tend. +19	Wx	Wx ≡	Wx ≡
Ppn. Sol.	2 in.	Grnd. Cvr. 2 in.	Observer H.P.M.	Vis. 3	Vis. 2	Vis. 2

(17)

DEC 24 1955

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.	~ 0105 - 0115		
Max.	Dir.	Temp.				
30 ° F	SW	67				
Min.	Vel.	Read.				
18 ° F	3 m.p.h.	28.68				
Set	Char.	Corr.				
30 ° F	steady	28.57	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
84 %	98	29.90	10 Sc	3 Sc	7 1/2 Sc	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
T in.	SW	-10 mm	≡			
Ppn. Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.	
.02 in.	1 1/2 in.	H.P.M	2	5	3	

(27)

DEC 25 1955

0700 EST

Meteorological Observatory

State College, Pa.

General Obs.

Temp.		Wind	Barom.	Gusts to 34 k		
Max.	Dir.	Temp.				
60 ° F	NW	70				
Min.	Vel.	Read.				
28 ° F	12 m.p.h.	28.63				
Set	Char.	Corr.				
44 ° F	steady	29.51				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
63 %	200	29.78	Clds.	Clds.	Clds.	
			6 Cu 7c.	—	—	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
— in.	NW	+41				
Ppn. Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.	
— in.	— in.	H.P.M.	5 mi	8	8	

(50)

DEC 26 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	44 ° F	Dir. NMW	Temp. 72			
Min.	23 ° F	Vel. 5-10 m.p.h.	Read. 29.06			
Set	23 ° F	Char. shly	Corr. 28.93			
R. H.	52 %	24 hr. Mov. 290	Sea L. 30.25	0700 Clds. 5 Ci 10 Sc	1300 Clds. 8/10 cc	1900 Clds. 2/10 cu
Ppn.	0 in.	Prev. Dir. NW	3 hr. Tend. +2.2	Wx	Wx	Wx
Ppn.	0 in.	Grnd. Cvr. 0 in.	Observer RCC	Vis. 10	Vis. 10	Vis. 10

(27)

DEC 27 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 32 ° F	Dir. NW	Temp. 70	Very light ∇ about 0900			
Mfn. 13 ° F	Vel. 0 m.p.h.	Read. 29.23				
Set 13 ° F	Char. calm	Corr. 29.11				
R. H. 65 %	24 hr. Mov. 193	Sea L. 30.45	0700 Clds. 4/10 Sc	1300 Clds. —	1900 Clds. —	
Ppn. Liq. 0 in.	Prev. Dir. NW	3 hr. Tend. +1.4 mb.	Wx Wage	Wx	Wx	
Ppn. Sol. 0 in.	Grnd. Cvr. 0 in.	Observer RCC	Vis. 6	Vis. 8	Vis. 8	

20)

DEC 28 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	28 ° F	Dir. NE	Temp. 70	Lunar Halo 2000-?		
Min.	4 ° F	Vel. 0 m.p.h.	Read. 29.38			
Set	6 ° F	Char. Calm	Corr. 29.26			
R. H.	85? %	24 hr. Mov. 88	Sea L. 30.61	0700 Clds. 1/10 Ac	1300 Clds. 1/10 ci	1900 Clds. 10/10 ci
Ppn.	Liq. — in.	Prev. Dir. NE	3 hr. Tend. t. 5 mb.	Wx	Wx	Wx
Ppn.	Sol. T in.	Grnd. Cvr. 0 in.	Observer RCC	Vis. 12	Vis. 10	Vis. 10

(17)

DEC 29 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 28 ° F	Dir. S	Temp. 70	(1100) TRACES OF ω in A.M. ↑ & again at 1700, 1800			
Min. 7 ° F	Vel. 1 m.p.h.	Read. 29.22				
Set 23 ° F	Char. <i>smoky</i>	Corr. 29.10				
R. H. 50 %	24 hr. Moy. 52	Sea L. 30.43	0700 Clds. 9/10 AC	1300 Clds. 10/10 AS	1900 Clds. 10/10 AS	
Ppn. Liq. 0 in.	Prev. Dir. S	3 hr. Tend. -1.0 mb.	Wx	Wx	Wx	
Ppn. Sol. 0 in.	Grnd. Cvr. 0 in.	Observer RCC	Vis. 8	Vis. 5	Vis. 5	

23)

DEC 30 1955

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

(29)

Temp.		Wind	Barom.	General Obs.		
Max.	36 ° F	Dir. WNW	Temp. 69			
Min.	23 ° F	Vel. 3-5 m.p.h.	Read. 28.89			
Set	26 ° F	Char. variable	Corr. 28.77			
R. H.	48 %	24 hr. Mov. 150	Sea L. 30.09	0700	1300	1900
Ppn.	Liq. 0 in.	Prev. Dir. WNW	3 hr. Tend. -0.5 in. ↓	Clds. 7/10 Sc Wx	Clds. 4/10 Sc Wx	Clds. 6/10 Sc Wx
Ppn.	Sol. T in.	Grnd. Cvr. 0 in.	Observer KCC	Vis. 10	Haze Vis. 5	Vis. 5

DEC 3 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 26.5 ° F		Dir. WSW	Temp. 66			
Min. 16 ° F		Vel. 10 m.p.h.	Read. 28.725			
Set 18 ° F		Char. mostly	Corr. 28.62			
R. H. 56 %		24 hr. Mov. 282	Sea L. 29.97	0700 Clds. 6/10sc	1300 Clds. 5/10sc	1900 Clds. 3/10sc
Ppn. Liq. 0 in.		Prev. Dir. W	3 hr. Tend. -.3 in.	Wx Haze	Wx	Wx
Ppn. Sol. T in.		Grnd. Cvr. 0 in.	Observer RCC	Vis. 4	Vis. 5	Vis. 5

(18)