

DEC 1 1954

0700 EST

Meteorological Observatory  
State College, Pa.  
General Obs.

Temp.		Wind		Barom.		* 0650 - 2400		
Max.	36 °F	Dir.	SW	Temp.				
Min.	31 °F	Vel.	2 m.p.h.	Read.				
Set	31 °F	Char.	Steady	Corr.	28.98			
R. H.	78 %	24 hr. Mov.	226	Sea L.	30.30	0700		
Ppn. Liq.	- in.	Prev. Dir.	W	3 hr. Tend.	-20	Clds.	10 St	1300
Ppn. Sol.	T in.	Grnd. Cvr.	T in.	Observer	218	Wx	*	1900
				Vis.	5	Clds.	10 St	Clds.
				Vis.		Wx	*	Wx
				Vis.		Vis.	2	Vis.

31

DEC 2 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	34 °F	Dir. SW	Temp. 65	* 0000 - 0200		
Min.	27 °F	Vel. 2 m.p.h.	Read. 28.87	* 0330 - 0500		
Set	28 °F	Char. Steady	Corr. 28.76	* 0745 - 1600		
				* 2030 - 2400		
R. H.	88 %	24 hr. Mov. 88	Sea L. 30.08	0700 Clds. 9AcAs	1300 Clds. 10StAs	1900 Clds. 5Ac
Ppn. Liq.	T in.	Prev. Dir. SW	3 hr. Tend. -05	Wx	Wx *	Wx
Ppn. Sol.	T in.	Grnd. Cvr. 1/2 in.	Observer CAW	Vis. 12	Vis. 4	Vis. 12

30

DEC 3 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	32 ° F	Dir. NW	Temp. 66	* 0030 - 0100 * 1145 - 0400		
Min.	25 ° F	Vel. 4 m.p.h.	Read. 28.74			
Set	26 ° F	Char. Steady	Corr. 28.63			
R. H.	78 %	24 hr. Mov. 40	Sea L. 29.96	0700 Clds. 10 Sc	1300 Clds. 9 STNs	1900 Clds. 3 Ac As
Ppn. Liq.	T in.	Prev. Dir. SW	3 hr. Tend. +05	Wx	Wx *	Wx
Ppn. Sol.	T in.	Grnd. Cvr. 1/2 in.	Observer CAW	Vis. 15	Vis. 12	Vis. 15

26

DEC 4 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 29 ° F	Dir. SW	Temp. 65	* 1130 - 1830			
Min. 21 ° F	Vel. 2 m.p.h.	Read. 28.70				
Set 25 ° F	Char. Variable	Corr. 28.59				
R. H. 76 %	24 hr. Mov. 43	Sea L. 29.93	0700 Clds. 10 AS	1300 Clds. 10 AS SC	1900 Clds. 4 AC	
Ppn. Liq. T in.	Prev. Dir. SE	3 hr. Tend. 00	Wx	Wx *	Wx pm	
Ppn. Sol. T in.	Grnd. Cvr. T in.	Observer CAW	Vis. 15	Vis. 6	Vis. 4	

23

DEC 5 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	32 ° F	Dir. Calm	Temp. 65			
Min.	23 ° F	Vel. Calm m.p.h.	Read. 28.78			
Set	32 ° F	Char. Calm	Corr. 28.67			
R. H.	80 %	24 hr. Mov. 107	Sea L. 29.99	0700 Clds. 10StAs	1300 Clds. 6CuAc	1900 Clds. 3Cu
Ppn. Liq.	T in.	Prev. Dir. SW	3 hr. Tend. +20	Wx	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cvr. T in.	Observer CAW	Vis. 4	Vis. 15+	Vis. 20

31

DEC 6 1954 0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 34 ° F		Dir. N	Temp. 60			
Min. 13 ° F		Vel. 3 m.p.h.	Read. 29.12			
Set 13 ° F		Char. Variable	Corr. 29.02			
R. H. 70 %		24 hr. Mov. 146	Sea L. 30.35	0700 Clds. Clear	1300 Clds. 5Cu	1900 Clds. 4CuAs
Ppn. Liq. — in.		Prev. Dir. NW	3 hr. Tend. +15	Wx	Wx	Wx
Ppn. Sol. — in.		Grnd. Cvr. — in.	Observer CAW	Vis. 20+	Vis. 20+	Vis. 20+

26

DEC 7 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	23 ° F	Dir. NW	Temp. 59	0700 GUSTS TO 15 MPH		
Min.	13 ° F	Vel. 5 m.p.h.	Read. 28.95	* 0815-1100		
Set	17 ° F	Char. Gusty	Corr. 28.86			
R. H.	70 %	24 hr. Mov. 194	Sea L. 30.19	0700	1300	1900
Ppn. Liq.	— in.	Prev. Dir. N	3 hr. Tend. -15	Clds. 3 Ac	Clds. 4 Cu	Clds. 4 CuAs
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer CAW	Wx	Wx	Wx
				Vis. 20+	Vis. 20+	Vis. 20+

26

DEC 8 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	27 °F	Dir. SW	Temp. 60	▽ 2330-2400		
Min.	16 °F	Vel. 5 m.p.h.	Read. 28.94			
Set	21 °F	Char. Steady	Corr. 28.84			
R. H.	68 %	24 hr. Mov. 340	Sea L. 30.18	0700 Clds. 7Ac	1300 Clds. 4Ac	1900 Clds. 8Ac
Ppn. Liq.	T in.	Prev. Dir. SW	3 hr. Tend. +10	Wx	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cvr. — in.	Observer CAW	Vis. 12	Vis. 15	Vis. 15

21

DEC 9 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 ° F	Dir. SW	Temp. 62	▽ 0230 - 0400		
Min.	19 ° F	Vel. 2 m.p.h.	Read. 28.61	▽ 0630 - 0900		
Set	35 ° F	Char. Steady	Corr. 28.51	• 0900 - 1100		
R. H.	38 %	24 hr. Mov. 202	Sea L. 29.82	0700	1300	1900
Ppn. Liq.	T in.	Prev. Dir. S	3 hr. Tend. -15	Clds. 10stSc	Clds. 10stCu	Clds. 10stSc
Ppn. Sol.	T in.	Grnd. Cvr. — in.	Observer CAW	Wx ▽	Wx •	Wx (K)
				Vis. 3	Vis. 4	Vis. 4

34

DEC 10 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	38 ° F	Dir. SW	Temp. 62	* 0730 - 2400		
Min.	28 ° F	Vel. 6 m.p.h.	Read. 28.48			
Set	30 ° F	Char. Steady	Corr. 28.38			
R. H.	88 %	24 hr. Mov. 239	Sea L. 29.70	0700 Clds. 10st	1300 Clds. 4Cu	1900 Clds. 7CuSc
Ppn. Liq.	0.05 in.	Prev. Dir. SW	3 hr. Tend. -05	Wx (*)	Wx *	Wx *
Ppn. Sol.	0.02 in.	Grnd. Cvr. T in.	Observer CAW	Vis. 3	Vis. 9	Vis. 10

29

DEC 11 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 35 ° F		Dir. W	Temp. 60	* 0000 - 0830		
Min. 29 ° F		Vel. 7 m.p.h.	Read. 28.88			
Set 30 ° F		Char. Steady	Corr. 28.79			
R. H. 78 %		24 hr. Mov. 297	Sea L. 30.11	0700 Clds. 10 Sc	1300 Clds. 6 Sc Ac	1900 Clds. 5 Sc Ac
Ppn. Liq. 0.01 in.		Prev. Dir. W	3 hr. Tend. +10	Wx *	Wx	Wx
Ppn. Sol. 0.01 in.		Grnd. Cvr. 1 in.	Observer CAW	Vis. 7	Vis. 10	Vis. 10

30

DEC 12 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	32 ° F	Dir. Calm	Temp. 63	9 1330-1800		
Min.	24 ° F	Vel. Calm m.p.h.	Read. 29.03			
Set	25 ° F	Char. Calm	Corr. 28.93			
R. H.	80 %	24 hr. Mov. 180	Sea L. 30.26	0700 Clds. 7 Ac	1300 Clds. 9 Ac Cu	1900 Clds. 8 Ac
Ppn. Liq.	T in.	Prev. Dir. S	3 hr. Tend. -10	Wx	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cvr. T in.	Observer CAW	Vis. 10	Vis. 12	Vis. 10

27

DEC 13 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 ° F	Dir. N	Temp. 64			
Min.	25 ° F	Vel. 1 m.p.h.	Read. 29.03			
Set	32 ° F	Char. Variable	Corr. 28.92			
R. H.	90 %	24 hr. Mov. 79	Sea L. 30.23	0700 Clds. 5As	1300 Clds. 7AsAc	1900 Clds. 10AsAc
Ppn. Liq.	T in.	Prev. Dir. W	3 hr. Tend. +10	Wx (≡)	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cvr. T in.	Observer CAW	Vis. 4	Vis. 10	Vis. 10

33

DEC 14 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 36 ° F	Dir. NE	Temp. 65	~ 0430 - 0700 • 0700 - 2100			
Min. 31 ° F	Vel. 1 m.p.h.	Read. 28.74				
Set 32 ° F	Char. Steady	Corr. 28.63				
R. H. 100 %	24 hr. Mov. 113	Sea L. 29.94	0700 Clds. 105tNs	1300 Clds. 105tNs	1900 Clds. 105tNs	
Ppn. Liq. 0.12 in.	Prev. Dir. NE	3 hr. Tend. -20	Wx ~	Wx ••	Wx •	
Ppn. Sol. — in.	Grnd. Cvr. — in.	Observer CAW	Vis. 3	Vis. 4	Vis. 4	

32

DEC 15 1954 0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 ° F	Dir. W	Temp. 63	* 0745 - 2400		
Min.	31 ° F	Vel. 11 m.p.h.	Read. 28.28			
Set	35 ° F	Char. GUSTY	Corr. 28.18			
R. H.	90 %	24 hr. Mov. 160	Sea L. 29.48	0700 Clds. 10 Ac	1300 Clds. 10StNs	1900 Clds. 10StNs
Ppn. Liq.	0.88 in.	Prev. Dir. W	3 hr. Tend. +05	Wx (≡)	Wx *	Wx *
Ppn. Sol.	- in.	Grnd. Cvr. - in.	Observer CAW	Vis. 4	Vis. 1/2	Vis. 3

37

DEC 16 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 37 ° F		Dir. W	Temp. 61	* 0000 - 0100 * 0830 - 1230		
Min. 30 ° F		Vel. 12 m.p.h.	Read. 28.60			
Set 34 ° F		Char. GUSTY	Corr. 28.50			
R. H. 82 %		24 hr. Mov. 308	Sea L. 29.81	0700 Clds. 10 Sc	1300 Clds. 8 Sc As	1900 Clds. 6 As
Ppn. Liq. 0.07 in.		Prev. Dir. W	3 hr. Tend. +35	Wx	Wx	Wx
Ppn. Sol. 0.07 in.		Grnd. Cvr. 1 in.	Observer CAW	Vis. 7	Vis. 10	Vis. 10

33

DEC 17 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 35 ° F	Dir. Calm	Temp. 63	1650-1830 ☼☼ 1830-2400 ☼			
Min. 23 ° F	Vel. Calm m.p.h.	Read. 28.97				
Set 23 ° F	Char. Calm	Corr. 28.87				
R. H. 96 %	24 hr. Mov. 215	Sea L. 30.20	0700 Clds. 10AsAc	1300 Clds. 10ST	1900 Clds. 10Ns	
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. +00	Wx	Wx	Wx **	
Ppn. Sol. T in.	Grnd. Cvr. T in.	Observer CAW	Vis. 10	Vis. 15	Vis.- 4	

27

DEC 18 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 ° F	Dir. calm	Temp. 63	0000 - 1000 * 1700 - 2400   <sup>*</sup> <sub>1</sub>		
Min.	23 ° F	Vel. — m.p.h.	Read. 28.41			
Set	33 ° F	Char. —	Corr. 28.31			
R. H.	100 %	24 hr. Mov. 153	Sea L. 29.61	0700 Clds. 10Ns	1300 Clds. 3Sc	1900 Clds. 7Cv
Ppn. Liq.	0.60 in.	Prev. Dir. SE	3 hr. Tend. -50\	Wx ..	Wx	Wx   <sup>*</sup> <sub>1</sub>
Ppn. Sol.	2.0 in.	Grnd. Cvr. 1.5 in.	Observer S.H.	Vis. 3	Vis. 20	Vis. 18

DEC 19 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 39 ° F		Dir. SSW	Temp. 62	0000-0830 17° 1700-2000 17°		
Min. 30 ° F		Vel. 5 m.p.h.	Read. 28.40			
Set 30 ° F		Char. steady	Corr. 28.30			
R. H. 88 %		24 hr. Mov. 187	Sea L. 29.62	0700 Clds. 7 Sc	1300 Clds. Sc	1900 Clds. 9c
Ppn. Liq. 0.10 in.		Prev. Dir. W	3 hr. Tend. +061	Wx 1/2 <sup>s</sup> T	Wx	Wx 1/2 <sup>s</sup>
Ppn. Sol. T in.		Grnd. Cvr. 1.5 in.	Observer E.L.H.	Vis. 10	Vis. 18	Vis. 18

DEC 20 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	33 ° F	Dir. W	Temp. 62	1200-1600 10 <sup>+</sup> °		
Min.	14 ° F	Vel. 1 m.p.h.	Read. 28.68			
Set	15 ° F	Char. Variable	Corr. 28.58			
R. H.	75 %	24 hr. Mov. 158	Sea L. 29.94	0700 Clds. 4AcAs	1300 Clds. 2Cu	1900 Clds. clear
Ppn. Liq.	T in.	Prev. Dir. W	3 hr. Tend. +13	Wx	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cvr. 1.0 in.	Observer Clh	Vis. 18	Vis. 20	Vis. 25

DEC 21 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	24 ° F	Dir. NW	Temp. 58	† V 0500-1100		
Min.	8 ° F	Vel. 7 m.p.h.	Read. 28.77			
Set	9 ° F	Char. Gusty	Corr. 28.68			
R. H.	80 %	24 hr. Mov. 155	Sea L. 30.05	0700 Clds. 10sc	1300 Clds. 3 C <sub>u</sub> R <sub>n</sub>	1900 Clds. 1sc
Ppn.	Liq. T in.	Prev. Dir. WNW	3 hr. Tend. +18	Wx †	Wx	Wx
Ppn.	Sol. T in.	Grnd. Cvr. 1.0 in.	Observer CJH	Vis. 15	Vls. 20	Vis. 20

DEC 22 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	19 ° F	Dir. —	Temp. 56			
Min.	8 ° F	Vel. — m.p.h.	Read. 28.70			
Set	11 ° F	Char. calm	Corr. 28.61	0700	1300	1900
R. H.	82 %	24 hr. Mov. 164	Sea L. 29.98	Clds. 1Sc	Clds. 6CuCi	Clds. 2Cw
Ppn. Liq.	T in.	Prev. Dir. NW	3 hr. Tend. -05	Wx	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cvr. 10 in.	Observer EJN.	Vis. 20	Vis. 15+	Vis. 20

DEC 23 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	24 ° F	Dir. SW	Temp. 60			
Min.	21 ° F	Vel. 6 m.p.h.	Read. 28.49			
Set	23 ° F	Char. steady	Corr. 28.39			
R. H.	60 %	24 hr. Mov. 127	Sea L. 29.72	0700 Clds. 7AAs	1300 Clds. clear	1900 Clds. 1sc
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. -18	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. 0.5 in.	Observer CCH	Vis. 20	Vis. 20	Vis. 20
Ppn. Sol.	— in.	Grnd. Cvr. T in.	Observer GJH	Vis. 20	Vis. 25	Vis. 25

DEC 25 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 ° F	Dir. W	Temp. 63			
Min.	21 ° F	Vel. 4 m.p.h.	Read. 29.15			
Set	22 ° F	Char. steady	Corr. 29.05			
R. H.	78 %	24 hr. Mov. 165	Sea L. 30.39	0700 Clds. 1Sc	1300 Clds. 5c;	1900 Clds. clear
Ppn. Liq.	T in.	Prev. Dir. W	3 hr. Tend. +28	Wx	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cvr. T in.	Observer G.H.	Vis. 25	Vis. 20	Vis. 20

DEC 26 1954

0700 EST

Meteorological Observatory  
State College, Pa.  
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	35 ° F	Dir. —	Temp. 62			
Min.	21 ° F	Vel. — m.p.h.	Read. 29.14			
Set	22 ° F	Char. calm	Corr. 29.04	0700	1300	1900
R. H.	90 %	24 hr. Mov. 038	Sea L. 30.38	Clds. clear	Clds. clear	Clds. clear
Ppn.	Liq. — in.	Prev. Dir. SW	3 hr. Tend. +00 ✓	Wx	Wx	Wx
Ppn.	Sol. — in.	Grnd. Cvr. T in.	Observer G.P.H.	Vis. 20	Vis. 20	Vis. 20

BEC 27 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	44 ° F	Dir. —	Temp. 65			
Min.	21 ° F	Vel. — m.p.h.	Read. 29.15			
Set	28 ° F	Char. Calm	Corr. 29.04	0700	1300	1900
R. H.	78 %	24 hr. Mov. 065	Sea L. 30.36	Clds. 7 Ci	Clds. 8 Ci Cs	Clds. 7 Cc
Ppn. Liq.	— in.	Prev. Dir. S	3 hr. Tend. +07 ✓	Wx	Wx	Wx ~
Ppn. Sol.	— in.	Grnd. Cvr. T in.	Observer Clh	Vis. 20	Vis. 20	Vis. 15

DEC 28 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	52 ° F	Dir. —	Temp. 66	0500 - 0630 0730 - 2400 151		
Min.	27 ° F	Vel. — m.p.h.	Read. 28.96			
Set	37 ° F	Char. Calm	Corr. 28.85	0700	1300	1900
R. H.	86 %	24 hr. Mov. 036	Sea L. 30.16	Clds. 10As	Clds. 10Ns	Clds. 10Ns
Ppn. Liq.	T in.	Prev. Dir. S	3 hr. Tend. -096	Wx	Wx .	Wx SS
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer G.L.H.	Vis. 8	Vis. 3	Vis. 3

DEC 29 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	52 ° F	Dir. N	Temp. 70	0000 - 1200 33° 1200 - 2400 30°		
Min.	37 ° F	Vel. 3 m.p.h.	Read. 28.95			
Set	38. ° F	Char. Steady	Corr. 28.83	0700	1300	1900
R. H.	92 %	24 hr. Mov. 144	Sea L. 30.12	Clds. 10Ns	Clds. 10Ns	Clds. 10Ns
Ppn. Liq.	0.23 in.	Prev. Dir. N	3 hr. Tend. +21	Wx ,	Wx ;	Wx ..
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer COH	Vis. 3	Vis. 3	Vis. 3

DEC 30 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	38 ° F	Dir. SW	Temp. 66	0000-0230 . Δ 0230-0700 ; ° 8030-1500 / ⚡		
Min.	32 ° F	Vel. 6 m.p.h.	Read. 28.60			
Set	36 ° F	Char. Steady	Corr. 28.49			
R. H.	100 %	24 hr. Mov. 165	Sea L. 29.79	0700 Clds. 10NS	1300 Clds. 10Sc	1900 Clds. 10Sc
Ppn. Liq.	1.19 in.	Prev. Dir. NE	3 hr. Tend. +30	Wx ?	Wx 10 <sup>x</sup>	Wx
Ppn. Sol.	0.1 in.	Grnd. Cvr. T in.	Observer CLH	Vis. 15	Vis. 10	Vis. 15

DEC 31 1954

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
38 ° F		SW	63			
Min.		Vel.	Read.			
33 ° F		1 m.p.h.	28.98			
Set		Char.	Corr.			
33 ° F		variable	28.88			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
85 %		235	30.19	Clds. 10Sc	Clds. 10Sc	Clds. 3HcAs
Ppn. Liq.		Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
T in.		W	+01 ✓			
Ppn. Sol.		Grnd. Cvr.	Observer	Vis.	Vis.	Vis.
T in.		— in.	GMH	3	10	10