

NOV 1 1953

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 66 ° F		Dir. SW	Temp. 69			
Min. 43 ° F		Vel. 5 m.p.h.	Read. 28.99			
Set 47 ° F		Char. Steady	Corr. 28.87			
R. H. 60 %		24 hr. Mov. 99	Sea L. 30.15	0700 Clds. 5CcCs	1300 Clds. Clear	1900 Clds. 3Cs
Ppn. Liq. — in.		Prev. Dir. SW	3 hr. Tend. +10	Wx ∞	Wx	Wx
Ppn. Sol. — in.		Grnd. Cur. — in.	Observer CAW	Vis. 7	Vis. 20	Vis. 15

46

NOV 2 1953

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	66 ° F	Dir. SW	Temp. 70			
Min.	47 ° F	Vel. 6 m.p.h.	Read. 29.02			
Set	50 ° F	Char. Steady	Corr. 28.90			
R. H.	70 %	24 hr. Mov. 131	Sea L. 30.17	0700 Clds. 6 Sc Ac	1300 Clds. 6 Cs	1900 Clds. 4 Cs
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +20	Wx ∞	Wx ∞	Wx ∞
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 6	Vis. 12	Vis. 12

50

NOV 3 1953

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 °F	Dir. SW	Temp. 72			
Min.	48 °F	Vel. 6 m.p.h.	Read. 28.94			
Set	53 °F	Char. Steady	Corr. 28.81			
R. H.	70 %	24 hr. Mov. 142	Sea L. 30.08	0700 Clds. 9CisC	1300 Clds. 9Sc	1900 Clds. 3Cs
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. -10	Wx ∞	Wx ∞	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 12	Vis. 12	Vis. 15

52

NOV 4 1953

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	71 ° F	Dir. SW	Temp. 73			
Min.	39 ° F	Vel. 2 m.p.h.	Read. 29.01			
Set	39 ° F	Char. Steady	Corr. 28.88			
R. H.	62 %	24 hr. Mov. 212	Sea L. 30.16	0700	1300	1900
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +20	Clds. 2CcAs	Clds. 7CuSc	Clds. 4Ac
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Wx	Wx	Wx
			Observer	Vis. 15+	Vis. 15+	Vis. 15+

48

NOV 5 1953

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	50 ° F	Dir. N	Temp. 70	* 0100 - 0200 * 0430 - 0500		
Min.	30 ° F	Vel. 4 m.p.h.	Read. 29.19			
Set	30 ° F	Char. Steady	Corr. 29.07			
R. H.	94 %	24 hr. Mof. 162	Sea L. 30.38	0700 Clds. 6CuCg	1300 Clds. 3 Cu	1900 Clds. 3 Cu
Ppn. Liq.	T in.	Prev. Dir. NW	3 hr. Tend. +25	Wx ∞	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cur. T in.	Observer CAW	Vis. 5	Vis. 15+	Vis. 15+

35

NOV 6 1953

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 ° F	Dir. N	Temp. 68	* 1530 - 1900 ** 1900 - 2100 *** 2100 - 2400		
Min.	20 ° F	Vel. 7 m.p.h.	Read. 29.29			
Set	20 ° F	Char. Steady	Corr. 29.17			
R. H.	85 %	24 hr. Mov. 158	Sea L. 3047	0700 Clds. Clear	1300 Clds. 10 st	1900 Clds. 10stNs
Ppn. Liq.	— in.	Prev. Dir. N	3 hr. Tend. +05	Wx	Wx	Wx **
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 20+	Vis. 15	Vis. 1

36

NOV 7 1953

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	** 2400-0900 * 0900-1200 ** 1330-2400			
30 ° F	NE	66				
Min.	Vel.	Read.				
19 ° F	6 m.p.h.	28.81				
Set	Char.	Corr.	0700	1300	1900	
27 ° F	Steady	28.70	Clds.	Clds.	Clds.	
R. H.	24 hr. Mov.	Sea L.	10AsMs	10St	10StMs	
98 %	195	30.03	Wx *	Wx (*)	Wx **	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	**			
0.96 in.	NE	-20	Vis. 1/2	Vis. 1	Vis. 1	
Ppn. Sol.	Grnd. Cur.	Observer				
26 10 in.	10 in.	CAW				

NOV 8 1953

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.	* 0000 - 0100		
Max.		Dir.	Temp.			
35 ° F		SW	63			
Min.		Vel.	Read.			
26 ° F		7 m.p.h.	28.86			
Set		Char.	Corr.			
34 ° F		Steady	28.76			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
74 %		182	30.07	Clds.	Clds.	Clds.
				10 Sc	6 Ac	6 Ac
Ppn. Liq.		Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0.28 in.		SW	+05			
Ppn. Sol.		Grnd. Cur.	Observer	Vis.	Vis.	Vis.
3 in.		12 in.	CAW	15+	15+	15+

34

NOV 9 1953

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	44 ° F	Dir. SW	Temp. 66			
Min.	34 ° F	Vel. 8 m.p.h.	Read. 28.95			
Set	40 ° F	Char. Steady	Corr. 28.84			
R. H.	50 %	24 hr. Mov. 164	Sea L. 30.14	0700 Clds. 10 Sc	1300 Clds. 10As	1900 Clds. 6As
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +15	Wx ∞	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. 4 in.	Observer CAW	Vis. 10	Vis. 15+	Vis. 15+

39

NOV 10 1953

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	46 ° F	Dir. SW	Temp. 66			
Min.	34 ° F	Vel. 1 m.p.h.	Read. 29.12			
Set	36 ° F	Char. Steady	Corr. 29.01			
R. H.	88 %	24 hr. Mov. 89	Sea L. 30.31	0700 Clds. 8AcAs	1300 Clds. 3Cu	1900 Clds. Clear
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +10	Wx ∞	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. 3 in.	Observer CAW	Vis. 12	Vis. 15+	Vis. 15

37

NOV 11 1953

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	48 ° F	Dir. Calm	Temp. 68			
Min.	27 ° F	Vel. Calm m.p.h.	Read. 29.06			
Set	27 ° F	Char. Calm	Corr. 28.94			
R. H.	100 %	24 hr. Mov. 41	Sea L. 30.26	0700 Clds. 3 Cs	1300 Clds. 4 Cu	1900 Clds. 4 Cu
Ppn. Liq.	— in.	Prev. Dir. S	3 hr. Tend. +00	Wx ≡	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. T in.	Observer CAW	Vis. 3	Vis. 15+	Vis. 15+

31

NOV 12 1953

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	49 ° F	Dir. Calm	Temp. 68			
Min.	27 ° F	Vel. Calm m.p.h.	Read. 29.14			
Set	36 ° F	Char. Calm	Corr. 29.02			
R. H.	90 %	24 hr. Mov. 31	Sea L. 30.32	0700 Clds. 3Cs	1300 Clds. 1Cu	1900 Clds. Clear
Ppn. Liq.	— in.	Prev. Dir. N	3 hr. Tend. +20	Wx ≡	Wx ∞	Wx ∞
Ppn. Sol.	— in.	Grnd. Cur. T in.	Observer CAW	Vis. 2	Vis. 3	Vis. 6

38

NOV 13 1953

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	51 ° F	Dir. SE	Temp. 68			
Min.	31 ° F	Vel. 2 m.p.h.	Read. 29.30			
Set	32 ° F	Char. Steady	Corr. 29.18			
R. H.	100 %	24 hr. Mov	Sea L.	0700	1300	1900
		62	30.49	Clds. X	Clds. 10 St.	Clds. 10 St.
Ppn. Liq.	— in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		NE	+10	≡	≡	≡
Ppn. Sol.	— in.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.
		— in.	CAW	1/8	1/2	1/2

34

NOV 14 1953

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 ° F	Dir. SW	Temp. 68	1900 - 2000 : : : in neb.		
Min.	32 ° F	Vel. 2 m.p.h.	Read. 29.21			
Set	35 ° F	Char. Steady	Corr. 29.09			
R. H.	98 %	24 hr. Mov. 59	Sea L. 30.39	0700 Clds. X	1300 Clds. Clear	1900 Clds. Clear
Ppn. Liq.	— in.	Prev. Dir. NE	3 hr. Tend. +00	Wx ≡	Wx ∞	Wx ∞
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 1/8	Vis. 6	Vis. 6

36

NOV 15 1953

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	51 ° F	Dir. SW	Temp. 66			
Min.	35 ° F	Vel. 4 m.p.h.	Read. 28.88			
Set	45 ° F	Char. Steady	Corr. 28.77			
R. H.	66 %	24 hr. Mov. 115	Sea L. 30.06	0700 Clds. Clear	1300 Clds. Clear	1900 Clds. Clear
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. -107	Wx ≡	Wx ∞	Wx ∞
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 2	Vis. 8	Vis. 8

44

NOV 16 1953

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	62 ° F	Dir. SW	Temp. 69			
Min.	45 ° F	Vel. 4 m.p.h.	Read. 28.91			
Set	48 ° F	Char. Steady	Corr. 28.79			
R. H.	74 %	24 hr. Mov. 137	Sea L. 30.07	0700 Clds. 4Cs	1300 Clds. 5Cs	1900 Clds. clear
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +10	Wx ∞	Wx ∞	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 5	Vis. 6	Vis. 15

48

NOV 17 1953

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	67 ° F	Dir. WSW	Temp. 69			
Min.	47 ° F	Vel. 4 m.p.h.	Read. 28.94			
Set	53 ° F	Char. steady	Corr. 28.82			
R. H.	50 %	24 hr. Mov. 130	Sea L. 30.10	0700 Clds. 1 Ci	1300 Clds. 3 Cs	1900 Clds. 1 Ci
Ppn. Liq.	— in.	Prev. Dir. 8 W	3 hr. Tend. +14	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer GTH.	Vis. 20	Vis. 20	Vis. 20

NOV 18 1953

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	69 ° F	Dir. SW	Temp. 69			
Min.	39 ° F	Vel. 2 m.p.h.	Read. 29.07			
Set	39 ° F	Char. Steady	Corr. 28.95	0700	1300	1900
R. H.	83 %	24 hr. Mov. 093	Sea L. 30.24	Clds. clear	Clds. clear	Clds. clear
Ppn.	Liq. — in.	Prev. Dir. W	3 hr. Tend. +16	Wx =	Wx	Wx
Ppn.	Sol. — in.	Grnd. Cur. — in.	Observer GPH.	Vis. 5	Vis. 20	Vis. 15

NOV 19 1953

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	65 ° F	Dir. Calm	Temp. 69			
Min.	36 ° F	Vel. — m.p.h.	Read. 29.12			
Set	36 ° F	Char. Calm	Corr. 29.00			
R. H.	84 %	24 hr. Mov. 052	Sea L. 30.31	0700 Clds. clear	1300 Clds. clear	1900 Clds. clear
Ppn. Liq.	— in.	Prev. Dir. W	3 hr. Tend. +11	Wx m	Wx m	Wx m
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer BPH	Vis. 2	Vis. 6	Vis. 3

NOV 20 1953

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	66 ° F	Dir. Calm	Temp. 70	2100 (C) as neb. - 2300		
Min.	34 ° F	Vel. — m.p.h.	Read. 29.08			
Set	34 ° F	Char. —	Corr. 28.96	0700	1300	1900
R. H.	95 %	24 hr. Mov. 020	Sea L. 30.27	Clds. clear	Clds. clear	Clds. clear
Ppn. Liq.	— in.	Prev. Dir. W	3 hr. Tend. +03	Wx = r	Wx r	Wx r
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer GPH	Vis. 2	Vis. 2	Vis. 2

NOV 22 1953

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	62 ° F	Dir. SE	Temp. 72	1430-1530 v° 1900-2400 15°-2		
Min.	55 ° F	Vel. 8 m.p.h.	Read. 28.95			
Set	58 ° F	Char. steady	Corr. 28.83			
R. H.	95 %	24 hr. Mov. 110	Sea L. 30.08	0700 Clds. 10st	1300 Clds. 10st.	1900 Clds. 10cb
Ppn. Liq.	0.06 in.	Prev. Dir. SE	3 hr. Tend. -147	Wx ≡	Wx	Wx T5
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer GPH.	Vis. 1/2	Vis. 4	Vis. 3

NOV 23 1953

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	64 ° F	Dir. W	Temp. 72	0000 - 0130 \checkmark		
Min.	44 ° F	Vel. 12 m.p.h.	Read. 28.68			
Set	44 ° F	Char. Gusty	Corr. 28.56			
R. H.	70 %	24 hr. Mov. 250	Sea L. 29.85	0700 Clds. 7Cs 3 Ms	1300 Clds. 8C _u	1900 Clds. 7Cs
Ppn. Liq.	2.38 in.	Prev. Dir. SE	3 hr. Tend. +20M	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer GPH	Vis. 20	Vis. 20	Vis. 20

NOV 24 1953

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	49 ° F	Dir.	—	Temp.	68	☉ 0600 (☉) 0830 is den.		
Min.	35 ° F	Vel.	— m.p.h.	Read.	28.60			
Set	36 ° F	Char.	calm	Corr.	28.49			
R. H.	95 %	24 hr. Mov.	75	Sea L.	29.79	0700	1300	1900
Clds.		Clds.		Clds.		10Cs	10As	10As
Ppn.	— in.	Prev. Dir.	W	3 hr. Tend.	+00	Wx	Wx	Wx
Ppn.	— in.	Grnd. Cur.	— in.	Observer	GPH	Vis.	12	12
						Vis.	12	12

NOV 25 1953

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	48 ° F	Dir. S	Temp. 68	0150 - 1000 10 ⁰ -1		
Min.	34 ° F	Vel. 10 m.p.h.	Read. 28.22			
Set	46 ° F	Char. Gusty	Corr. 28.11			
R. H.	95 %	24 hr. Mov. 136	Sea L. 29.38	0700 Clds. 10Ns	1300 Clds. 10Sc	1900 Clds. 8Sc
Ppn. Liq.	0.06 in.	Prev. Dir. SE	3 hr. Tend. -21	Wx ..	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer GPH	Vis. 5	Vis. 15	Vis. 20

NOV 26 1953

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	47 ° F	Dir. SW	Temp. 64	0830 - 2400 10/10 ⁰		
Min.	30 ° F	Vel. 8 m.p.h.	Read. 28.53			
Set	32 ° F	Char. Steady	Corr. 28.42			
R. H.	76 %	24 hr. Mov. 206	Sea L. 29.74	0700 Clds. 7 Cu	1300 Clds. 10 Cu	1900 Clds. 10 Cu
Ppn. Liq.	.07 in.	Prev. Dir. SW	3 hr. Tend. +23	Wx	Wx ∅	Wx ∅
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer C.M.H.	Vis. 20	Vis. 15	Vis. 15

NOV 27 1953

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.	1000 - 1600 ** 1600 - 1700 †		
36 °F	SW	62				
Min.	Vel.	Read.				
31 °F	4 m.p.h.	28.77				
Set	Char.	Corr.				
31 °F	steady	28.67				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
70 %	182	29.99	Clds.	Clds.	Clds.	
			4C ₀ 3Ac	10Ns	10Sc	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
T in.	SW	-02L		**		
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
T in.	— in.	6 PM.	20	1	10	

NOV 28 1953

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	33 ° F	Dir. WSW	Temp. 64	0800 - 1200 †		
Min.	29 ° F	Vel. 1 m.p.h.	Read. 28.93			
Set	30 ° F	Char. Var.	Corr. 28.82			
R. H.	85 %	24 hr. Mov. 053	Sea L. 30.14	0700 Clds. 7Ac3As	1300 Clds. 9 Sc	1900 Clds. 2 Ac
Ppn. Liq.	.08 in.	Prev. Dir. W	3 hr. Tend. +22	Wx	Wx	Wx
Ppn. Sol.	1.0 in.	Grnd. Cur. 0.5 in.	Observer B/M	Vis. 15	Vis. 20	Vis. 20

NOV 29 1953

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 ° F	Dir. SW	Temp. 61			
Min.	28 ° F	Vel. 2 m.p.h.	Read. 29.17			
Set	30 ° F	Char. steady	Corr. 29.07			
R. H.	80 %	24 hr. Mov. 101	Sea L. 30.39	0700 Clds. 10C, 2Ac	1300 Clds. 4Cs	1900 Clds. 7CsAc
Ppn. Liq.	T in.	Prev. Dir. NW	3 hr. Tend. +13	Wx	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cur. - in.	Observer GPH	Vis. 15	Vis. 15	Vis. 15

NOV 20 1953

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 ° F	Dir. SE	Temp. 65	0500-2400 H ⁰⁻¹		
Min.	27 ° F	Vel. 3 m.p.h.	Read. 28.98			
Set	34 ° F	Char. Steady	Corr. 28.87			
R.H.	76 %	24 hr. Mov. 84	Sea L. 30.18	0700 Clds. 10StAc	1300 Clds. 10Ns	1900 Clds. 10Nc
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. -10.3	Wx	Wx **	Wx **
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer CAW	Vis. 8	Vis. 1	Vis. 1

34