

FEB 7 1955

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.	Gusts to 22 Knots 0000 - 0445 * * * 1330 - 2400		
Max.	36 °F	Dir. W	Temp. 64			
Min.	06 °F	Vel. 15 m.p.h.	Read. 28.63			
Set	36 °F	Char. Variable	Corr. 28.52			
R. H.	84 %	24 hr. Mov. 119	Sea L. 29.84	0700	1300	1900
Ppn. Liq.	0.07 in.	Prev. Dir. SW	3 hr. Tend. -11	Clds. 10Sc	Clds. 10As Sc	Clds. 10STNs
Ppn. Sol.	3/4 in.	Grnd. Cvr. 1 in.	Observer MAB	Wx ∞	Wx ∞	Wx *
				Vis. 4	Vis. 4	Vis. 3

(29)

FEB 2 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 ° F	Dir. NE	Temp. 66	** 0000 - 0630 * 0715 - 1600		
Min.	18 ° F	Vel. 12 m.p.h.	Read. 28.79			
Set	18 ° F	Char. Steady	Corr. 28.68			
R. H. //	98 %	24 hr. Mov.	Sea L.	0700	1300	1900
		191	30.01	Clds. 10 St	Clds. 10 St	Clds. Clear
Ppn. Ltq.	0.14 in.	Prev. Dir. NE	3 hr. Tend. +05	Wx ≡	Wx *	Wx
Ppn. Sol.	2 in.	Grnd. Cvr. 3 in.	Observer CAW	Vis. 2	Vis. 3	Vis. 15

24

FEB 3 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	20 ° F	Dir. S	Temp. 65			
Min.	-1 ° F	Vel. 1 m.p.h.	Read. 29.19			
Set	-1 ° F	Char. Variable	Corr. 29.08			
R. H.	72 %	24 hr. Mov. 151	Sea L. 30.48	0700 Clds. 1 As	1300 Clds. Clear	1900 Clds. Clear
Ppn. Liq.	0.03 in.	Prev. Dir. N	3 hr. Tend. +10	Wx	Wx	Wx
Ppn. Sol.	1/2 in.	Grnd. Cvr. 4 in.	Observer CAW	Vis. 20+	Vis. 20+	Vis. 20+

0

FEB 4 1955

0700 EST

Meteorological Observatory
State College, Pa.

General Obs.

Temp.		Wind	Barom.		General Obs.		
Max.	Dir.	Temp.					
14 ° F	SW	58					
Min.	Vel.	Read.					
-3 ° F	2 m.p.h.	29.55					
Set	Char.	Corr.					
0 ° F	Variable	29.46					
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900		
84 %	158	30.86	Clds.	Clds.	Clds.		
			Clear	Clear	2 CiAs		
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx		
— in.	N	+15					
Ppn. Sol.	Grnd. Cyr.	Observer	Vis.	Vis.	Vis.		
— in.	4 in.	CAW	20+	20+	20+		

FEB 5 1955

Temp.		Wind		0700 EST		Meteorological Observatory State College, Pa. General Obs.		
Max.	27 ° F	Dir.	Calm	Barom.	Temp.	0000 0800		
Min.	-1 ° F	Vel.	Calm	Read.	29.41	* 2130 - 2400		
Set	8 ° F	Char.	Calm	Corr.	29.29			
R. H.	82 %	24 hr. Mov.	58	Sea L.	30.66	0700	1300	1900
Ppn. Liq.	— in.	Prev. Dir.	N	3 hr. Tend.	+00	Clds.	Clds.	Clds.
Ppn. Sol.	— in.	Grnd. Cvr.	4 in.	Observer	CAW	10AcAs	10AcSc	10ScAc
				Vis.	20	Wx	Wx	Wx
				Vis.	20	Vis.	20	Vis.
								15

10

FEB 6 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	33 ° F	Dir. SW	Temp. 70	~ Δ 0000 - 0400 ? 0400 - 0800 .. 0800 - 1200 ? 1200 - 2300		
Min.	08 ° F	Vel. 8 m.p.h.	Read. 28.97			
Set	33 ° F	Char. Steady	Corr. 28.85			
R. H.	95 %	24 hr. Mov. 130	Sea L. 30.17	0700 Clds. 10 St Ms	1300 Clds. 10 St Ms	1900 Clds. 10 St Ms
Ppn. Liq.	0.16 in.	Prev. Dir. SW	3 hr. Tend. -15	Wx ?	Wx ..	Wx ..
Ppn. Sol.	1/2 in.	Grnd. Cvr. 4 in.	Observer CAW	Vis. 4	Vis. 4	Vis. 4

29

FEB 7 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	36 ° F	Dir. N	Temp. 74			
Mtn.	33 ° F	Vel. 3 m.p.h.	Read. 28.68			
Set	36 ° F	Char. Variable	Corr. 28.55			
R. H.	86 %	24 hr. Mov. SS	Sea L. 29.85	0700 Clds. 10 As	1300 Clds. 10 As	1900 Clds. 8 As
Ppn. Liq.	0.72 in.	Prev. Dir. N	3 hr. Tend. +20	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. 2 in.	Observer CAW	Vis. 15+	Vis. 15+	Vis. 15+

36

FEB 8 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	36 ° F	Dir. NE	Temp. 73			
Min.	25 ° F	Vel. 1 m.p.h.	Read. 28.92			
Set	25 ° F	Char. Steady	Corr. 28.79			
R. H.	72 %	24 hr. Mov. 136	Sea L. 30.11	0700 Clds. 10 ScAc	1300 Clds. 6 Ac Sc	1900 Clds. 8 Ac Sc
Ppn. Liq.	— in.	Prev. Dir. N	3 hr. Tend. +00	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. 2 in.	Observer CAW	Vis. 15+	Vis. 15+	Vis. 15+

30

FEB 9 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 ° F	Dir. Calm	Temp. 74			
Min.	25 ° F	Vel. Calm m.p.h.	Read. 28.94			
Set	30 ° F	Char. Calm	Corr. 28.81			
R. H.	76 %	24 hr. Mov. 64	Sea L. 30.12	0700 Clds. 10AcSc	1300 Clds. 4AcC1	1900 Clds. Clear
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +05	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. 2 in.	Observer CAW	Vis. 7	Vis. 20+	Vis. 20+

33

FEB 10 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 ° F	Dir. Calm	Temp. 76			
Mfn.	29 ° F	Vel. Calm m.p.h.	Read. 28.86			
Set	34 ° F	Char. Calm	Corr. 28.72			
R. H.	72 %	24 hr. Mov. 164	Sea L. 30.01	0700 Clds. Clear	1300 Clds. 4 Ci	1900 Clds. 8 Ac Cc
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. -05	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. 1 in.	Observer CAW	Vis. 20+	Vis. 20+	Vis. 20+

41

FEB 11 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	57 ° F	Dir. W	Temp. 77	9 0330 - 0600 GUSTS TO 32 KNOTS 0600 - 0730 * 0730 - 0800 1900-2400 ** 0800 - 1800 * 1800 - 2400		
Min.	34 ° F	Vel. 12 m.p.h.	Read. 28.46			
Set	37 ° F	Char. Steady	Corr. 28.32			
R. H.	96 %	24 hr. Mov. 203	Sea L. 29.59	0700 Clds. 10st Ms	1300 Clds. 10st Ms	1900 Clds. 6CuAc
Ppn. Liq.	0.15 in.	Prev. Dir. SW	3 hr. Tend. +00	Wx ∇	Wx **	Wx *
Ppn. Sol.	— in.	Grnd. Cvr. → in.	Observer CAW	Vis. 2	Vis. 1	Vis. 10

49

FEB 12 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 ° F	Dir. W	Temp. 66	* 0000 - 0500 0000 - 0800 GUSTS TO 33 KNOTS		
Min.	02 ° F	Vel. 12 m.p.h.	Read. 28.73			
Set	02 ° F	Char. GUSTY	Corr. 28.62			
R. H.	70 %	24 hr. Mov. 285	Sea L. 29.99	0700 Clds. 3As	1300 Clds. 5Ac	1900 Clds. 5Ac
Ppn. Liq.	0.30 in.	Prev. Dir. W	3 hr. Tend. +35	Wx	Wx	Wx
Ppn. Sol.	3 in.	Grnd. Cvr. 3 in.	Observer CAW	Vis. 7	Vis. 15	Vis. 15+

12

FEB 13 1955

0700 EST

Meteorological Observatory
State College, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	12 ° F	Dir. W	Temp. 65			
Min.	01 ° F	Vel. 5 m.p.h.	Read. 29.28			
Set	10 ° F	Char. Variable	Corr. 29.17			
R. H.	64 %	24 hr. Mov. 346	Sea L. 30.53	0700 Clds. 5Ac	1300 Clds. 3Cu	1900 Clds. 5Cu
Ppn. Ldq.	— in.	Prev. Dir. W	3 hr. Tend. +30	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. 3 in.	Observer CAW	Vis. 20+	Vis. 20+	Vis. 20+

14

FEB 14 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 21 ° F	Dir. Calm	Temp. 66	* 1330 - 1430 ** 1430 - 2400			
Min. 08 ° F	Vel. Calm m.p.h.	Read. 29.22				
Set 09 ° F	Char. Calm	Corr. 29.11				
R. H. 80 %	24 hr. Mov. 114	Sea L. 30.47	0700 Clds. 6 AC	1300 Clds. 10 As	1900 Clds. 10 As Ms	
Ppn. Liq. — in.	Prev. Dir. SW	3 hr. Tend. -15	Wx	Wx (*)	Wx **	
Ppn. Sol. — in.	Grnd. Cvr. 3 in.	Observer CAW	Vis. 7	Vis. 5	Vis. 2	

14

FEB 15 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 30 ° F	Dir. SW	Temp. 70	*X 0000 - 0630 * 0630 - 1000			
Min. 09 ° F	Vel. 6 m.p.h.	Read. 28.81				
Set 30 ° F	Char. Steady	Corr. 28.69				
R. H. 96 %	24 hr. Mov. 92	Sea L. 30.02	0700 Clds. 10NsAs	1300 Clds. 6 Cu	1900 Clds. 6 Cu	
Ppn. Liq. 0.11 in.	Prev. Dir. SW	3 hr. Tend. +00	Wx *	Wx	Wx	
Ppn. Sol. 1 in.	Grnd. Cvr. 4 in.	Observer CAW	Vis. 2	Vis. 15	Vis. 15	

27

FEB 16 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	36 ° F	Dir. Calm	Temp. 68	* 1330 - 2200		
Min.	19 ° F	Vel. Calm m.p.h.	Read. 28.94			
Set	20 ° F	Char. Calm	Corr. 28.82			
R. H.	91 %	24 hr. Mov. 105	Sea L. 30.15	0700 Clds. 10 As	1300 Clds. 10stNs	1900 Clds. 10stNs
Ppn. Ldq.	T in.	Prev. Dir. SE	3 hr. Tend. -00	Wx ≡	Wx (*)	Wx *
Ppn. Sol.	T in.	Grnd. Cvr. 2 in.	Observer CAW	Vis. 6	Vis. 4	Vis. 3

25

FEB 17 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 ° F	Dir. W	Temp. 74	1115 - 1600 151°		
Min.	20 ° F	Vel. 4 m.p.h.	Read. 28.97			
Set	35 ° F	Char. Steady	Corr. 28.84			
R. H.	98 %	24 hr. Mov. 63	Sea L. 30.15	0700 Clds. 10As	1300 Clds. 8Sc	1900 Clds. 8Sc
Ppn. Liq.	0.11 in.	Prev. Dir. W	3 hr. Tend. +20/	Wx ≡	Wx	Wx
Ppn. Sol.	1 in.	Grnd. Cvr. 2 in.	Observer CAW	Vis. 3	Vis. 8	Vis. 8 ✓

33

FEB 18 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 ° F	Dir. NW	Temp. 72			
Min.	21 ° F	Vel. 4 m.p.h.	Read. 29.16			
Set	22 ° F	Char. steady	Corr. 29.03			
R. H.	80 %	24 hr. Mov. 167	Sea L. 30.37	0700 Clds. clear	1300 Clds. clear	1900 Clds. clear
Ppn. Liq.	T in.	Prev. Dir. NW	3 hr. Tend. + 10	Wx	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cvr. 1.5 in.	Observer G. H.	Vis. 8	Vis. 15	Vis. 10

FEB 19 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	38 ° F	Dir. —	Temp. 72			
Min.	20 ° F	Vel. — m.p.h.	Read. 29.12			
Set	21 ° F	Char. Calm	Corr. 29.00			
R. H.	95 %	24 hr. Mov. 058	Sea L. 30.34	0700 Clds. 10Cs	1300 Clds. 6Cs	1900 Clds. 10CsAs
Ppn. Liq.	— in.	Prev. Dir. N	3 hr. Tend. +0.6r	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. 1.0 in.	Observer E.H.N.	Vis. 5	Vis. 10	Vis. 10

FEB 20 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	44 ° F	Dir. —	Temp. 74			
Min.	20 ° F	Vel. — m.p.h.	Read. 29.12			
Set	28 ° F	Char. Calm	Corr. 29.00			
R. H.	92 %	24 hr. Mov. 041	Sea L. 30.32	0700 Clds. 9 C:Cs	1300 Clds. 2 Ci	1900 Clds. 60 Cs
Ppn. Liq.	— in.	Prev. Dir. NW	3 hr. Tend. 107	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. 0.5 in.	Observer GPH	Vis. 7	Vis. 10	Vis. 10

FEB 21 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	51 ° F	Dir. SSW	Temp. 76	1300-2400 .. °		
Mtn.	27 ° F	Vel. 5 m.p.h.	Read. 29.11			
Set	41 ° F	Char. steady	Corr. 28.99			
R. H.	55 %	24 hr. Mdv. 100	Sea L. 30.29	0700 Clds. 10Ns	1300 Clds. 10Ns	1900 Clds. 10Ns
Ppn. Liq.	— in.	Prev. Dir. SSW	3 hr. Tend. + 10	Wx	Wx ..	Wx ..
Ppn. Sol.	— in.	Grnd. Cvr. T in.	Observer elh	Vis. 10	Vis. 7	Vis. 5

FEB 22 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 ° F	Dir. S	Temp. 75	0000 - 0300 • 2130 - 2400 • ⁰⁻¹		
Min.	40 ° F	Vel. 6 m.p.h.	Read. 28.91			
Set	42 ° F	Char. steady	Corr. 28.78			
R. H.	92 %	24 hr. Mov. 079	Sea L. 30.07	0700 Clds. 10Ns	1300 Clds. 10Sc	1900 Clds. 10Sc
Ppn. Liq.	0.03 in.	Prev. Dir. SW	3 hr. Tend. -18	Wx ..	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer G.L.D.	Vis. 5	Vis. 2	Vis. 3

FEB 23 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	0000 - 0630 .0-1			
47 °F	W	74				
Min.	Vel.	Read.				
37 °F	5 m.p.h.	28.85				
Set	Char.	Corr.				
38 °F	variable	28.72				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
100 %	088	30.01	Clds.	Clds.	Clds.	
			10st	5 Cu	6 Cu Ac	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.47 in.	S	tosv				
Ppn. Sol.	Grnd. Cvr.	Observer	Vis.	Vis.	Vis.	
— in.	— in.	EPH	2	20+	20+	

FEB 24 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 39 ° F		Dir. Calm	Temp. 74			
Min. 26 ° F		Vel. Calm m.p.h.	Read. 29.30			
Set 26 ° F		Char. Calm	Corr. 29.17			
R. H. 80 %		24 hr. Mov. 157	Sea L. 30.49	0700 Clds. 10 As	1300 Clds. 8 As	1900 Clds. 7 Ac
Ppn. Liq. — in.		Prev. Dir. NW	3 hr. Tend. +10	Wx.	Wx	Wx
Ppn. Sol. — in.		Grnd. Cvr. — in.	Observer CAW	Vis. 15	Vis. 15	Vis. 15

29

FEB 25 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 ° F	Dir. SW	Temp. 74			
Min.	25 ° F	Vel. 6 m.p.h.	Read. 29.22			
Set	26 ° F	Char. Stady	Corr. 29.09			
R. H.	85 %	24 hr. Mov. 085	Sea L. 30.41	0700 Clds. Clear	1300 Clds. Clear	1900 Clds. Clear
Ppn. Liq.	— in.	Prev. Dir. SSW	3 hr. Tend. +201	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer CRH.	Vis. 10	Vis. 15	Vis. 15

FEB 26 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	45 ° F	Dir. N	Temp. 73	1600 - 2400 10/		
Min.	25 ° F	Vel. 3 m.p.h.	Read. 29.19			
Set	25 ° F	Char. variable	Corr. 29.06			
R. H.	95 %	24 hr. Mov. 063	Sea L. 30.38	0700 Clds. 7Ci	1300 Clds. 10As	1900 Clds. 10As
Ppn. Liq.	— in.	Prev. Dir. W	3 hr. Tend. -01	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer G.P.H.	Vis. 8	Vis. 9	Vis. 9

FEB 27 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	42 ° F	Dir. NNE	Temp. 72	0600-1900 1-1		
Min.	25 ° F	Vel. 2 m.p.h.	Read. 28.89			
Set	37 ° F	Char. variable	Corr. 28.77			
R. H.	86 %	24 hr. Mov. 064	Sea L. 30.06	0700 Clds. 10As	1300 Clds. 10st	1900 Clds. 10st
Ppn. Liq.	T in.	Prev. Dir. SW	3 hr. Tend. -24	Wx .	Wx ≡	Wx ≡
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer C.P.H.	Vis. 5	Vis. 3	Vis. 3

FEB 28 1955

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	52° F	Dir. —	Temp. 74			
Min.	36° F	Vel. — m.p.h.	Read. 28.81			
Set	45° F	Char. calm	Corr. 28.68			
R. H.	100 %	24 hr. Mov. 087	Sea L. 29.96	0700 Clds. 9Ac	1300 Clds. 9Sc	1900 Clds. 8Sc
Ppn. Liq.	0.01 in.	Prev. Dir. SW	3 hr. Tend. +02	Wx ≡	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cvr. — in.	Observer BFW	Vis. 1	Vis. 10	Vis. 10