

FEB 1 1951

0700 EST

State College, Pa. General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	34 ° F	Dir.	N	Temp.	65	0000 - 0530 101° 0700 - 1145 0-1 1145 - 1600 0-1 1645 - 2000 1700 - 2200 2230 - 2330		
Mtn.	11 ° F	Vel.	2 m.p.h.	Read.	28.59	0700 1300 1900		
Set	33 ° F	Char.	VROL	Corr.	28.48	Clds.	Clds.	Clds.
R. H.	100 %	24 hr. Mov.	81	Sea L.	29.79	10 NS	10 NS	10 SC
Ppn.	Liq. 0.77 in.	Prev. Dir.	5	3 hr. Tend.	-16	Wx	Wx	Wx
Ppn.	Sol. 4 in.	Grnd. Cur.	4 in.	Observer	ONE	Vis.	Vis.	Vis.
						2	1 1/2	3

✓

FEB 2 1951

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
43 ° F	W	62				
Min.	Vel.	Read.				
12 ° F	11 m.p.h.	28.96				
Set	Char.	Corr.				
12 ° F	STDY	28.86	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
69 %	242	30.23	10 Ci LL 21 Sc	NONE	NONE	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.33 in.	W	+30				
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
T in.	3 in.	M.E.	8	8	8	

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	⊙ 1200			
15 ° F	—	58				
Min.	Vel.	Read.				
0 ° F	— m.p.h.	29.31				
Set	Char.	Corr.	0700	1300	1900	
1 ° F	CALM	29.22	Clds.	Clds.	Clds.	
R. H.	24 hr. Mov.	Sea L.	NONE	10ci cs	3 ci	
82 %	140	30.62	Wx	Wx	Wx	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.				
— in.	SW	+12	Vis.	Vis.	Vis.	
Ppn. Sol.	Grnd. Cur.	Observer	8	12	8	
— in.	3 in.	A.E.				

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FEB 4 1951

0700 EST

Meteorological Observatory  
State College, Pa. ✓

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	0 0930			
20 °F	—	60				
Min.	Vel.	Read.				
0 °F	— m.p.h.	28.93				
Set	Char.	Corr.				
9 °F	CALM	28.83				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
83 %	33	30.20	Clds.	Clds.	Clds.	
			10 AS	10 LCLs	10 AS	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
— in.	5	-16				
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
— in.	3 in.	P.V.E.	12	12	12	

FEB 5 1951

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	31 ° F	Dir.	SW	Temp.	60	*°  0500 - 0750 20° 0750 - 0800 *° 0800 - 0930 17° 0930 - 1600		
Min.	9 ° F	Vel.	1 m.p.h.	Read.	28.96			
Set	24 ° F	Char.	STDY	Corr.	28.86			
R. H.	76 %	24 hr. Mov.	35	Sea L.	30.19	0700	1300	1900
						Clds.	Clds.	Clds.
						105c	105+	105+
Ppn. Liq.	T in.	Prev. Dir.	S	3 hr. Tend.	+10	Wx	Wx	Wx
						*°	10°	
Ppn. Sol.	T in.	Grnd. Cur.	3 in.	Observer	M.V.E.	Vis.	Vis.	Vis.
						2	3	3

FEB 6 1951

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	34 ° F	Dir. ESE	Temp. 65			
Min.	24 ° F	Vel. 5 m.p.h.	Read. 29.15			
Set	28 ° F	Char. variable	Corr. 29.04	0700	1300	1900
R. H.	84 %	24 hr. Mov. 085	Sea L. 30.36	Clds. 10st	Clds. 8sc	Clds. 10st
Ppn. Liq.	T in.	Prev. Dir. SW	3 hr. Tend. +001	Wx	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cur. 2 in.	Observer GPH.	Vis. 3	Vis. 7	Vis. 3

FEB 7 1951

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	0-2 0110-0658 * 0658-0845 + 0845-2400			
41 °F	WSW	69				
Min.	Vel.	Read.				
28 °F	7 m.p.h.	28.46				
Set	Char.	Corr.	0700	1300	1900	
36 °F	gusty	28.34	Clds.	Clds.	Clds.	
R. H.	24 hr. Mov.	Sea L.	10 Ns	10 cb	8 cb	
100 %	240	29.65	Wx	Wx	Wx	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	4	5	5	
0.59 in.	SE	-10V	Vis.	Vis.	Vis.	
Ppn. Sol.	Grnd. Cur.	Observer	2	6	10	
T in.	2 in.	6 AM				

FEB 8 1951

0700 EST

State College, Pa.  
General Obs.

Temp.		Wind	Barom.
Max.	36 ° F	Dir. W	Temp. 60
Min.	6 ° F	Vel. 18 m.p.h.	Read. 28.75
Set	6 ° F	Char. Gusts to 40	Corr. 28.66
R. H.	62 %	24 hr. Mov. 310	Sea L. 30.05
Ppn. Liq.	0.29 in.	Prev. Dir. W	3 hr. Tend. +30/
Ppn. Sol.	T in.	Grnd. Cur. 2 in.	Observer GPH.

10709-2400

III

	0700	1300	1900
Clds.	1 Cu	5 Cu	3 Cu
Wx		⚡	
Vis.	25	20	15



FEB 9 1951

0700 EST

Meteorological Observatory

State College, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	11 ° F	Dir. SW	Temp. 56			
Min.	2 ° F	Vel. 4 m.p.h.	Read. 29.19			
Set	4 ° F	Char. steady	Corr. 29.11	0700	1300	1900
R. H.	82 %	24 hr. Mov. 230	Sea L. 30.50	Clds.	Clds. 5c	Clds. 2c
Ppn. Liq.	T in.	Prev. Dir. W	3 hr. Tend. 716	Wx	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cur. 2 in.	Observer <i>CPH</i>	Vis. 5	Vis. 20	Vis. 20

FEB 10 1951

0700 EST

State College, Pa.

General Obs.

Temp.		Wind	Barom.			
Max.	20 ° F	Dir. N	Temp. 58			
Min.	4 ° F	Vel. 1 m.p.h.	Read. 29.40			
Set	7 ° F	Char. Var.	Corr. 29.31	0700	1300	1900
R. H.	90 %	24 hr. Mov. 070	Sea L. 30.68	Clds. 9 Ac Sc	Clds. 1 Sc	Clds. 2 Cs
Ppn. Liq.	none in.	Prev. Dir. NE	3 hr. Tend. +15	Wx	Wx	Wx
Ppn. Sol.	none in.	Grnd. Cur. .2 in.	Observer BPH.	Vis. 6	Vis. 20	Vis. 20

✓ FEB 11 1951

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	26 ° F	Dir. S	Temp. 62	0620 - 0630 *° 0705 - 0900 *°		
Min.	7 ° F	Vel. 7 m.p.h.	Read. 29.12			
Set	22 ° F	Char. Gusty	Corr. 29.02	0700	1300	1900
R. H.	90 %	24 hr. Mov. 130	Sea L. 30.36	Clds. 10As	Clds. 4Cs	Clds. #Cs
Ppn. Liq.	T in.	Prev. Dir. SE	3 hr. Tend. -18L	Wx *J	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cur. 2 in.	Observer GPH.	Vis. 5	Vis. 10	Vis. 10

FEB 12 1951

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
42 °F		SW	66			
Min.		Vel.	Read.			
22 °F		1 m.p.h.	28.80			
Set		Char.	Corr.			
42 °F		var.	28.69	0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
80 %		120		10As	10As	10Sc
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
T	in.	S	+0 ✓			
Fpn.	Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.
T	in.	2 in.	6/1/1/1/1	10	10	6

FFR 13 1951

0700 EST

Meteorological Observatory  
State College, Pa.  
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max. 44 ° F		Dir. SW	Temp. 72	101° 1600 - 1900		
Min. 39 ° F		Vel. 6 m.p.h.	Read. 28.92	00 1900 - 2100		
Set 47 ° F		Char. steady	Corr. 28.79	101° 2100 - 2400		
R. H. 84 %		24 hr. Mov. 105	Sea L. 30.07	0700 Clds. 9Sc	1300 Clds. 9Sc	1900 Clds. 10Ns
Ppn. Liq. — in.		Prev. Dir. SW	3 hr. Tend. +0	Wx	Wx	Wx 00
Ppn. Sol. — in.		Grnd. Cur. 1 in.	Observer JS	Vis. 17	Vis. 10	Vis. 6

FEB 14 1951

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.				
Max. 54 ° F	Dir. NE	Temp. 74	101° 0000-0400 9° 0400-1000 8° 1000-1200 *° 1200-1400			(1900)		
Min. 35 ° F	Vel. 7 m.p.h.	Read. 29.20						
Set 35 ° F	Char. steady	Corr. 29.07						
R. H. 100 %	24 hr. Mov. 120	Sea L. 30.35						
Ppn. Liq. 0.01 in.	Prev. Dir. SW	3 hr. Tend. +30	0700 Clds. 10Ns	1300 Clds. 10As	1900 Clds. 10Cs 2As	Wx ≡'g	Wx *°	Wx
Ppn. Sol. - in.	Grnd. Cur. T in.	Observer RS	Vis. 1/2	Vis. 7	Vis. 12			

FEB 15 1951

0700 EST

State College, Pa.

General Obs.

Temp.		Wind	Barom.			
Max.	35 ° F	Dir. NE	Temp. 68			
Min.	15 ° F	Vel. 6 m.p.h.	Read. 29.51			
Set	15 ° F	Char. steady	Corr. 29.40	0700	1300	1900
R.H.	88 %	24 hr. Mov. 160	Sea L. 30.73	Clds. 6 C, 3 AC	Clds. 7 C, Cc	Clds. 3 AC
Ppn. Liq.	T in.	Prev. Dir. NE	3 hr. Tend. +5	Wx	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cur. T in.	Observer D	Vis. 15	Vis. 20	Vis. 15

FEB 16 1951

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	34 ° F	Dir. SE	Temp. 68	101° 2100 - 2300 *22° 2300 - 2400		
Min.	15 ° F	Vel. 6 m.p.h.	Read. 29.38			
Set	27 ° F	Char. Steady	Corr. 29.26			
R. H.	80 %	24 hr. Mov. 090	Sea L. 30.56	0700 Clds. 9 Sc	1300 Clds. 10 Sc	1900 Clds. 10 Sc
Ppn. Liq.	- in.	Prev. Dir. E	3 hr. Tend. -2	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. T in.	Observer 95	Vis. 10	Vis. 10	Vis. 8



FEB 17 1951

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.		Temp.	*° 0000 - 0200 *° 0200 - 0400 *° A° 0400 - 0600 *° A° 0600 - 0900 *° 0900 - 1300 *° 1300 - 1500 *° 1500 - 1900		
35 ° F	S		68			
Min.	Vel.	Read.				
26 ° F	8 m.p.h.	29.10				
Set	Char.	Corr.		0700	1300	1900
33 ° F	Steady	28.98				
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
98 %	160	30.30	10Sc	10Ns	10Sc	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
.08 in.	SE	-15	**	*		
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
0.5 in.	0.5 in.	95	2	5	5	

FEB 18 1951 0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	36 ° F	Dir. SW	Temp. 70			
Min.	33 ° F	Vel. 3 m.p.h.	Read. 29.08			
Set	33 ° F	Char. variable	Corr. 28 96	0700	1300	1900
R.H.	100 %	24 hr. Mov. 060	Sea L. 30.27	Clds. 10Sc	Clds. 10Sc	Clds. clear
Ppn. Ltq.	.04 in.	Prev. Dir. S	3 hr. Tend. +15	Wx	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cur. T in.	Observer JS	Vis. 8	Vis. 7	Vis. 10

FEB 19 1951 0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	• 0830-1530 101° 1830-2000 101° 2230-2300			
41 ° F	calm	70				
Min.	Vel.	Read.				
30 ° F	- m.p.h.	29.02	Set	Char.	Corr.	
33 ° F	-	28.90				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
100 %	040	30.21	Clds.	Clds.	Clds.	
			10St	10Ns	10St	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
- in.	NE	-8m	≡°	°	≡°	
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
- in.	T in.	95	3	1½	1	

FEB 20 1951

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 ° F	Dir. SW	Temp. 66	.° 2230 - 2400 ≡ <sup>2</sup>		
Min.	33 ° F	Vel. 3 m.p.h.	Read. 28.90			
Set	36 ° F	Char. STDY	Corr. 28.79			
R. H.	100 %	24 hr. Mov. 67	Sea L. 30.10	0700 Clds. OBSCURED	1300 Clds. 10 Sc	1900 Clds. 10 ALAS
Ppn. Liq.	0.27 in.	Prev. Dir. S	3 hr. Tend. -4	Wx ≡ <sup>2</sup>	Wx ∞°	Wx
Ppn. Sol.	- in.	Grnd. Cur. T in.	Observer M.E.	Vis. 0	Vis. 6	Vis. 7

FEB 21 1951

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 51 ° F	Dir. NE	Temp. 70	28.52	.° 0000 - 1030 .° 1305 - 1700 .° 1700 - 2100		
Min. 35 ° F	Vel. 5 m.p.h.	Read.				
Set 38 ° F	Char. 570Y	Corr. 28.40				
R. H. 100 %	24 hr. Mov. 115	Sea L. 29.70	0700 Clds. 10 MS 8 FS	1300 Clds. .15 10 SL	1900 Clds. 10 NS	
Ppn. Liq. 0.28 in.	Prev. Dir. SE	3 hr. Tend. -28	Wx .°	Wx	Wx °	
Ppn. Sol. - in.	Grnd. Cur. T in.	Observer A/E.	Vis. 4	Vis. 14	Vis. 2	

FEB 22 1951

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 ° F	Dir. NW	Temp. 67			
Min.	37 ° F	Vel. 7 m.p.h.	Read. 28.87			
Set	38 ° F	Char. STDY	Corr. 28.76			
R. H.	72 %	24 hr. Mov. 150	Sea L. 30.06	0700 Clds. 10 Sc	1300 Clds. 3 Fc	1900 Clds. 9+ Sc
Ppn. Liq.	0.23 in.	Prev. Dir. N	3 hr. Tend. +32	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. T in.	Observer A.E.	Vis. 14	Vis. 15	Vis. 15

FEB 23 1951

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	*° 0915 - 0930			
43 ° F	NW	67				
Min.	Vel.	Read.				
31 ° F	8 m.p.h.	29.04				
Set	Char.	Corr.				
31 ° F	STDY	28.93				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
71 %	242	30.25	Clds. 10Sc	Clds. 5Cu	Clds. 4Cu	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
— in.	N	+15				
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
— in.	T in.	ONE.	15	15+	15	

FEB 24 1951

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.			
40	° F	NW	80			
Min.		Vel.	Read.			
25	° F	9 m.p.h.	29.06			
Set		Char.	Corr.			
25	° F	STDY	28.91			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
66	%	265	30.24	Clds.	Clds.	Clds.
				<100	NONE	NONE
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
T	in.	NW	+7			
Ppn.	Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.
T	in.	T in.	M.E.	15	15+	15



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FEB 25 1951

0700 EST

Meteorological Observatory  
State College, Pa.

General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	43 ° F	Dir.	W	Temp.	80			
Min.	24 ° F	Vel.	10 m.p.h.	Read.	28.94			
Set	32 ° F	Char.	STOY	Corr.	28.79	0700	1300	1900
R. H.	81 %	24 hr. Mov.	244	Sea L.	30.11	Clds.	Clds.	Clds.
Ppn. Liq.	— in.	Prev. Dir.	NW	3 hr. Tend.	-2	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur.	— in.	Observer	ONE.	Vis.	Vis.	Vis.
						9	15	12

✓ FEB 28 1951

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	54 ° F	Dir. SE	Temp. 82	1650-2030 10/1 ≡°		
Min.	32 ° F	Vel. 2 m.p.h.	Read. 28.86			
Set	40 ° F	Char. VRBL	Corr. 28.71			
R. H.	65 %	24 hr. Mov. 128	Sea L. 30.00	0700 Clds. 10ALAS	1300 Clds. 8C	1900 Clds. 10As
Ppn. . Liq.	— in.	Prev. Dir. W	3 hr. Tend. -3	Wx ≡°	Wx	Wx ∅
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer M.E.	Vis. 8	Vis. 8	Vis. 7

FEB 27 1951

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	64 ° F	Dir. SW	Temp. 82	Gust - 45 Kts. 1045		
Min.	39 ° F	Vel. 15 m.p.h.	Read. 28.63			
Set	44 ° F	Char. Gusts to 36	Corr. 28.48			
R.H.	72 %	24 hr. Mov. 185	Sea L. 29.76	0700 Clds. clear	1300 Clds. 1 cu	1900 Clds. 10cb
Ppn. Liq.	0.02 in.	Prev. Dir. SW	3 hr. Tend. -02	Wx ☁	Wx ☁	Wx ☁
Ppn. Sol.	in.	Grnd. Cur. in.	Observer GPH.	Vis. 20	Vis. 20	Vis. 10

Feb 28, 1951

0700 EST

Meteorological Observatory  
State College, Pa. ✓

Temp.		Wind	Barom.	General Obs.		
Max.	51 °F	Dir. WNW	Temp. 79	1700-1746 ♂ c. den		
Min.	29 °F	Vel. 18 m.p.h.	Read. 28.94			
Set	29 °F	Char. Gusts	Corr. 28.80			
R. H.	80 %	24 hr. Mov. 360	Sea L. 30.12	0700 Clds. 10Sc	1300 Clds. 8Sc	1900 Clds. 10CsAs
Ppn. Liq.	— in.	Prev. Dir. W	3 hr. Tend. +20	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer E/H.	Vis. 20	Vis. 15	Vis. 15