

FEB 1 1950

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind		Barom.		General Obs.		
Max.	35 ° F	Dir.	N	Temp.	72	* 0200 - 1100		
Min.	28 ° F	Vel.	3 m.p.h.	Read.	29.20	191° 1100 - 2000		
Set	28 ° F	Char.	Steady	Corr.	29.08	3° 2000 - 2330		
R. H.	100 %	24 hr. Mov.	138	Sea L.	30.37	0700	1300	1900
Ppn. Liq.	.10 in.	Prev. Dir.	SW	3 hr. Tend.	+5	Clds.	⊗	Clds.
Ppn. Sol.	0.2 in.	Grnd. Cur.	0.7 in.	Observer	98	Wx	**	Clds.
						Wx	°	10St
						Vis.	1/2	10St
						Vis.	2	Wx
						Vis.	2	2

FEB 2 1950

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	33 ° F	Dir. SW	Temp. 73	• 0000 - 0430 9° 0430 - 0900 101° 1700 - 2000		
Min.	27 ° F	Vel. 1 m.p.h.	Read. 28.93			
Set	33 ° F	Char. Variable	Corr. 28.80			
R. H.	100%	24 hr. Mov. 85	Sea L. 30.09	0700 Clds. 10Sc	1300 Clds. 10St	1900 Clds. 10St
Ppn. Liq.	.23 in.	Prev. Dir. E	3 hr. Tend. -15	Wx 9°	Wx	Wx •
Ppn. Sol.	0.5 in.	Grnd. Cur. 0.6 in.	Observer 95	Vis. 2	Vis. 4	Vis. 2

FEB 3 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 ° F	Dir. NW	Temp. 70	* ° 0715 - 1200		
Min.	20 ° F	Vel. 7 m.p.h.	Read. 29.13			
Set	20 ° F	Char. gusty	Corr. 29.01			
R. H.	60 %	24 hr. Mov. 237	Sea L. 30.31	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir. NW	3 hr. Tend. +30	Clds. 1Fc	Clds. 5Cw	Clds. none
Ppn.	Sol. ~ in.	Grnd. Cur. T in.	Observer QS	Wx	Wx	Wx
				Vis. 20	Vis. 20	Vis. 20

FEB 4 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	32 ° F	Dir. W	Temp. 70			
Min.	19 ° F	Vel. 12 m.p.h.	Read. 29.14			
Set	24 ° F	Char. steady	Corr. 29.02			
R. H.	58 %	24 hr. Mov. 238	Sea L. 30.32	0700 Clds. 7 C.C.s	1300 Clds. 1 C.C. 1-Fc	1900 Clds. none
Ppn. Liq.	T in.	Prev. Dir. W	3 hr. Tend. -8L	Wx ∞	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cur. T in.	Observer JS	Vis. 9	Vis. 12	Vis. 20

FEB 6 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 ° F	Dir.	72	Δ° 0600-0645 ≡°		
Min.	19 ° F	Vel.	28.86	1-1° 0600-0735		
Set	33 ° F	Char.	28.73	*° 0735-0815		
R. H.	70 %	24 hr. Mov.	30.01	*° 0815-0900		
Ppn. Liq.	T in.	Prev. Dir.	-25	Δ° 0900-0915		
Ppn. Sol.	T ^Δ in.	Grnd. Cur.	Observer	9° 0915-2400		
				0700	1300	1900
				Clds.	Clds.	Clds.
				105c	105c Fs	10 Ns
				Wx	Wx	Wx
				cldy	9°	9° ≡°
				Vis.	Vis.	Vis.
				10	3	1 1/2

FEB 5 1950

0700 EST

Meteorological Observatory ✓
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	38 ° F	Dir. SW	Temp. 72	☉ 1310		
Min.	19 ° F	Vel. 2 m.p.h.	Read. 29.29			
Set	19 ° F	Char. Variable	Corr. 29.16			
R. H.	90 %	24 hr. Mov. 195	Sea L. 30.45	0700 Clds. 10C, Cs rad.	1300 Clds. 10C, Cs de w.	1900 Clds. 2C, Ac
Ppn. Liq.	0 in.	Prev. Dir. NW	3 hr. Tend. +0	Wx	Wx	Wx
Ppn. Sol.	0 in.	Grnd. Cur. T in.	Observer JS	Vis. 22	Vis. 16	Vis. 20

FEB 7 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	42 ° F	Dir. NW	Temp. 74	* ° 0930 - 1100		
Min.	32 ° F	Vel. 4 m.p.h.	Read. 28.89			
Set	37 ° F	Char. STEADY	Corr. 28.76			
R. H.	84 %	24 hr. Mov. 73	Sea L. 30.02	0700 Clds. 10 Sc	1300 Clds. 8 Sc	1900 Clds. NONE
Ppn. Liq.	0.06 in.	Prev. Dir. SW	3 hr. Tend. +30	Wx CLDY	Wx PTLY CLDY	Wx
Ppn. Sol.	T* in.	Grnd. Cur. T in.	Observer ONE	Vis. 5	Vis. 15	Vis. 20

FEB 8 1950

0700 EST

Meteorological Observatory /
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 39 ° F	Dir. NE	Temp. 71	↔ 0430 - 0715 ✕ ¹ 1710 Δ ¹ 2330 - 2400			
Min. 11 ° F	Vel. 3 m.p.h.	Read. 29.35				
Set 11 ° F	Char. STEADY	Corr. 29.22				
R. H. 91 %	24 hr. Mov. 188	Sea L. 30.56	0700 Clds. NONE	1300 Clds. NONE	1900 Clds. 6CS	
Ppn. Liq. T in.	Prev. Dir. NW	3 hr. Tend. +10	Wx ↔	Wx	Wx M	
Ppn. Sol. T in.	Grnd. Cur. T in.	Observer Q.E.	Vis. 20	Vis. 20	Vis. 15	

FEB 9 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 ° F	Dir. SW	Temp. 72	-Δ ⁰⁻¹ 0000 - 0300 •• 0300 - 1000 2 ⁰⁻¹ 1000 - 1600		
Min.	10 ° F	Vel. 11 m.p.h.	Read. 28.74			
Set	37 ° F	Char. STEADY	Corr. 28.61			
R. H.	97 %	24 hr. Mov. 244	Sea L. 29.87	0700 Clds. 10 NS	1300 Clds. 10 NS	1900 Clds. 10 SC
Ppn. Liq.	0.38 in.	Prev. Dir. SE	3 hr. Tend. -37	Wx .0	Wx 5 ⁰⁻¹	Wx CLDY
Ppn. Sol.	0.8 in.	Grnd. Cur. 0.6 in.	Observer ONE	Vis. 3	Vis. 2	Vis. 6

FEB 10 1950

0700 EST

Meteorological Observatory ✓
State College, Pa.

Temp.		Wind		Barom.		General Obs.		
Max.	43 ° F	Dir.	NE	Temp.	72	0900:00 1.1° 1330 - 1500		
Min.	32 ° F	Vel.	2 m.p.h.	Read.	28.98	1.1° 1500 - 1700		
Set	32 ° F	Char.	STEADY	Corr.	28.85	1.1° 1700 - 1900 0.0 2170 - 2200		
R. H.	75 %	24 hr. Mov.	209	Sea L.	30.13	0700	1300	1900
Ppn. Liq.	0.06 in.	Prev. Dir.	NW	3 hr. Tend.	+5 ~	Clds.	Clds.	Clds.
Ppn. Sol.	~ in.	Grnd. Cur.	~ in.	Observer	ONE	9 SC	10 SC	10 St
						Wx	Wx	Wx
						CLDY		
						Vis.	Vis.	Vis.
						7	9	5

FEB 11 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 ° F	Dir. SW	Temp. 70			
Min.	30 ° F	Vel. 4 m.p.h.	Read. 28.97			
Set	34 ° F	Char. LIGHT	Corr. 28.85			
R. H.	96 %	24 hr. Mov. 105	Sea L. 30.12	0700 Clds. 10 SC	1300 Clds. 6 CU	1900 Clds. NONE
Ppn. Liq.	T in.	Prev. Dir. SE	3 hr. Tend. +10	Wx CLOY	Wx	Wx
Ppn. * Sol.	T in.	Grnd. Cur. — in.	Observer ME	Vis. 2 1/2	Vis. 7	Vis. 15

FEB 12 1950

0700 EST

Meteorological Observatory ✓
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	48 ° F	Dir. —	Temp. 72	☼ ☽ 0740 * 2230 - 2400		
Min.	29 ° F	Vel. — m.p.h.	Read. 29.17			
Set	29 ° F	Char. CALM	Corr. 29.04			
R. H.	83 %	24 hr. Mov. 116	Sea L. 30.32	0700 Clds. 8AcAs	1300 Clds. 10 AS	1900 Clds. 10 AS
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +13	Wx ☼	Wx CLDY	Wx CLDY
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer AE	Vis. 9	Vis. 12	Vis. 12

FEB 13 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 44 ° F	Dir. NE	Temp. 72	Temp. 29.12	*° 0000 - 0300		
Min. 28 ° F	Vel. 6 m.p.h.	Read. 29.12		*° 0300 - 0400		
Set 32 ° F	Char. STEADY	Corr. 28.99		Δ° 0400 - 2800		
R. H. 100 %	24 hr. Mov. 92	Sea L. 30.27	0700	1300	1900	
Ppn. Liq. 0.33 in.	Prev. Dir. SW	3 hr. Tend. -32	Clds. 10Ns	Clds. 10Ns	Clds. 10Ns	
Ppn. Sol. 1.6 in.	Grnd. Cur. 1.6 in.	Observer AE	Wx Δ° .°	Wx .°	Wx ~	
			Vis. 2	Vis. 2	Vis. 1	

FEB 14 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 34 °F	Dir. E	Temp. 69	Read. 29.06	N 0430 - 0830 Δ 0830 - 1630 ° 1630 - 1920 ° 1920 - 2400		
Min. 32 °F	Vel. 4 m.p.h.	Corr. 28.94				
Set 33 °F	Char. steady					
R. H. 100 %	24 hr. Mov. 123	Sea L. 30.82	0700 Clds. 10 NS	1300 Clds. 10 NS	1900 Clds. 10 NS	
Ppn. Liq. 0.96 in.	Prev. Dir. E	3 hr. Tend. + 0 ✓	Wx ≡ Δ Δ	Wx 0.90 • Δ	Wx 3's	
Ppn. Sol. T ^Δ in.	Grnd. Cur. 0.6 in.	Observer GPK	Vis. 2	Vis. 1 1/2	Vis. 1/2	

FEB 15 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 36 °F	Dir. NE	Temp. 73	Read. 28.73	0000 - 0730 ss' 0745 - 0745 Δ 0745 - 0815 # ² 0815 - 1030 * 1500 - 1830 ; 1830 - 2400 ⚡		
Min. 32 °F	Vel. 2 m.p.h.	Corr. 28.60				
Set 34 °F	Char. steady	Sea L. 29.88				
R. H. 100 %	24 hr. Mov. 177	3 hr. Tend. -10 \	Clds. ⊗	Clds. ⊕ 10 Sc	Clds. ⊗	
Ppn. Liq. 0.60 in.	Prev. Dir. E	Observer G/ld.	Wx ≡ ² "	Wx ⊕	Wx +*	
Ppn. Sol. 0.3 Δ in.	Grnd. Cur. 0.5 in.	Vis. 16	Vis. 4	Vis. 3		

FEB 19 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 40.° F	Dir. West	Temp. 73	0000-2400 151			
Min. 30.° F	Vel. 8 m.p.h.	Read. 28.72				
Set 30.° F	Char. Steady	Corr. 28.59				
R. H. 75 %	24 hr. Mov. 120	Sea L. 29.88	0700 Clds. ⊗	1300 Clds. 0/0 9c 1Ac	1900 Clds. 10c	
Ppn. Liq. 0.11 in.	Prev. Dir. W	3 hr. Tend. to r	Wx ∇	Wx +	Wx ∇	
Ppn. Sol. T in.	Grnd. Cur. T in.	Observer SAL.	Vis. 3	Vis. 8	Vis. 8	

FEB 17 1950

0700 EST


Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 ° F	Dir. NW	Temp. 73	0000 - 1200 101"		
Min.	26 ° F	Vel. 5 m.p.h.	Read. 28.83			
Set	26 ° F	Char. Steady	Corr. 28.70			
R. H.	78 %	24 hr. Mov. 134	Sea L. 29.99	0700 Clds. 10Cu	1300 Clds. 10Sc	1900 Clds. 9Sc
Ppn. Liq.	T in.	Prev. Dir. W	3 hr. Tend. +10 /	Wx V	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cur. T in.	Observer GPH	Vis. 8	Vis. 15	Vis. 15

FEB 18 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	33 ° F	Dir. WNW	Temp. 72	 1500 2350-2400 v		
Min.	26 ° F	Vel. 8 m.p.h.	Read. 29.05			
Set	30 ° F	Char. stdy	Corr. 28.92			
R. H.	68 %	24 hr. Mov. 120	Sea L. 30.20	0700 Clds. 105c	1300 Clds. 5c5	1900 Clds. 5c5
Ppn. Liq.	T in.	Prev. Dir. NW	3 hr. Tend. +5-	Wx cldy	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cur. T in.	Observer GPH.	Vis. 20	Vis. 800	Vis. 10

19 1950

0700 EST


Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir. W	Temp. 71	0000 - 0230 ∇ 0230 - 2400 ∇		
Min.	29 °F	Vel. 17 m.p.h.	Read. 28.67			
Set	32 °F	Char. Gusty	Corr. 28.55			
R. H.	86 %	24 hr. Mov. 151	Sea L. 29.83	0700 Clds. 10Sc	1300 Clds. 10Sc	1900 Clds. 7Sc
Ppn. Liq.	0.04 in.	Prev. Dir. SW	3 hr. Tend. +151	Wx ∇	Wx ∇	Wx ∇
Ppn. Sol.	T in.	Grnd. Cur. T in.	Observer GAD	Vis. 3	Vis. 10	Vis. 15

FEB 20 1950

0700 EST



Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	32 ° F	Dir. NW	Temp. 66			
Min.	4 ° F	Vel. 24 m.p.h.	Read. 28.97			
Set	4 ° F	Char. GUSTY	Corr. 28.86			
R. H.	55 %	24 hr. Mov. 336	Sea L. 30.22	0700 Clds. none	1300 Clds. none	1900 Clds. none
Ppn. Liq.	T in.	Prev. Dir. NW	3 hr. Tend. +26 /	Wx clear	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cur. 0 in.	Observer G.P.B.	Vis. 15	Vis. 25	Vis. 25

FEB 21 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 16 ° F	Dir. NE	Temp. 68	[*] ° 0600-1000  1300-1500  1500-1600			
Min. 4 ° F	Vel. 4 m.p.h.	Read. 29.04				
Set 7 ° F	Char. steady	Corr. 28.92	0700	1300	1900	
R.H. 50 %	24 hr. Mov. 213	Sea L. 30.27	Clds. 10As	Clds. 10Cs neb	Clds. 10As-	
Ppn. Liq. T in.	Prev. Dir. NW	3 hr. Tend. -57	Wx 1A°	Wx	Wx	
Ppn. Sol. T in.	Grnd. Cur. 0 in.	Observer QS	Vis. 20	Vis. 20	Vis. 15	

FEB 22 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	27 ° F	Dir. SW	Temp. 70	*° 0100-0400 °° 1630-1700 ~° 0400-0800 °° 1710-2100 °°-1 1000-1330 ° 2330-2400 °°-1 1330-1500 ~° 1500-1730 ~° 1730-1815 ° 1815-1830		
Min.	6 ° F	Vel. 2 m.p.h.	Read. 28.57			
Set	27 ° F	Char. Variable	Corr. 28.45	0700	1300	1900
R. H.	95 %	24 hr. Mov. 126	Sea L. 29.75	Clds. 10 Ast	Clds. 10 As	Clds. obscured
Ppn. Liq.	.01 in.	Prev. Dir. E	3 hr. Tend. -15	Wx ~°	Wx °°	Wx ≡°°
Ppn. Sol.	T in.	Grnd. Cur. T in.	Observer YS	Vis. 10	Vis. 1/2	Vis. 1

FEB 23 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	36 ° F	Dir. W	Temp. 70	0-2 ▽ 0000-0200 151° 0600-1500		
Min.	26 ° F	Vel. 16 m.p.h.	Read. 28.37			
Set	26 ° F	Char. gusty	Corr. 28.25			
R. H.	75 %	24 hr. Mov. 144	Sea L. 29.55	0700 Clds. 10Sc	1300 Clds. 9+CbFc	1900 Clds. 2Fc
Ppn. Liq.	0.30 in.	Prev. Dir. NE	3 hr. Tend. +40	Wx 1*1° ▽	Wx *° ▽	Wx
Ppn. Sol.	T in.	Grnd. Cur. 0 in.	Observer JS	Vis. 5	Vis. 15	Vis. 20

FEB 24 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	32 ° F	Dir. SW	Temp. 72	1250 - 1530 ∇ ° 1530 - 2000 ∇ °		
Min.	21 ° F	Vel. 6 m.p.h.	Read. 28.66			
Set	32 ° F	Char. steady	Corr. 28.53			
R. H.	70 %	24 hr. Mov. 284	Sea L. 29.83	0700 Clds. 10 Cs 8 AsAc	1300 Clds. 4+5c	1900 Clds. 8 Sc
Ppn. Liq.	.01 in.	Prev. Dir. W	3 hr. Tend. -10	Wx	Wx ∇ °	Wx * strong wind
Ppn. Sol.	.2 in.	Grnd. Cur. T in.	Observer QS.	Vis. 25	Vis. 8	Vis. 10

FEB 25 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 42 ° F		Dir. W	Temp. 68	* ^o 0400-0600 ① 1500		
Min. 13 ° F		Vel. 9 m.p.h.	Read. 28.90			
Set 13 ° F		Char. variable	Corr. 28.78	0700	1300	1900
R. H. 65 %		24 hr. Mov. 324	Sea L. 30.10	Clds. 4Sc	Clds. 10Cs 2Fc	Clds. 7Cs 2Fc
Ppn. Lq. .01 in.		Prev. Dir. NW	3 hr. Tend. +22	Wx ptcldy	Wx	Wx
Ppn. Sol. T in.		Grnd. Cur. T in.	Observer js	Vis. 18	Vis. 15	Vis. 18

FEB 26 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 23 ° F	Dir. W	Temp. 70	1*1° 0705-1800			
Min. 11 ° F	Vel. 8 m.p.h.	Read. 28.82				
Set 12 ° F	Char. variable	Corr. 28.70				
R. H. 74 %	24 hr. Mov. 168	Sea L. 30.03	0700 Clds. 8 S. E	1300 Clds. 9 + Cb Fc	1900 Clds. 3 F	
Ppn. Liq. 0 in.	Prev. Dir. NW	3 hr. Tend. +0	Wx .	Wx x° ∇	Wx	
Ppn. Sol. 0 in.	Grnd. Cur. 0 in.	Observer 95	Vis. 12	Vis. 9	Vis. 20	

FEB 27 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	20 ° F	Dir. NW	Temp. 66	* ▽ 0400-0600		
Min.	11 ° F	Vel. 12 m.p.h.	Read. 28.95			
Set	11 ° F	Char. gusty	Corr. 28.84			
R. H.	75 %	24 hr. Mov. 277	Sea L. 30.17	0700 Clds. 5 Sc Fc	1300 Clds. 4 Sc Fc	1900 Clds. NONE
Ppn. Liq.	T in.	Prev. Dir. NW	3 hr. Tend. +32	Wx	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cur. T in.	Observer 95	Vis. 25	Vis. 25	Vis. 25

FEB 28 1950

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 25 ° F	Dir. —	Temp. 68	Δ° 1438 - 1446 Δ° 4° 1446 - 1450 *° 12° 1450 - 1500 *° 1500 - 1630 *° -A' 1630 - 2200 3° 2200 - 2400			
Min. 11 ° F	Vel. — m.p.h.	Read. 28.98				
Set 17 ° F	Char. CALM	Corr. 28.86				
R. H. 72 %	24 hr. Mov. 187	Sea L. 30.18	0700 Clds. 9+ SC	1300 Clds. 10 AL AS	1900 Clds. ⊙	
Ppn. Liq. ~ in.	Prev. Dir. SW	3 hr. Tend. -10.7	Wx	Wx	Wx * -A'	
Ppn. Sol. ~ in.	Grnd. Cur. ~ in.	Observer ONE	Vis. 16	Vis. 13	Vis. 1 1/2	