

NOV 1 1951

0700 EST

Meteorological Observations
State College, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	57 °F	Dir. NE	Temp. 76	0000 - 0810 ° N Δ 0810 - 1900 *		
Min.	32 °F	Vel. 10 m.p.h.	Read. 28.75			
Set	33 °F	Char. Gusty	Corr. 28.62	0700	1300	1900
R. H.	100 %	24 hr. Mov. 180	Sea L. 29.92	Clds. 10st	Clds. 10st.	Clds. 10st.
Ppn. Liq.	0.47 in.	Prev. Dir. NE	3 hr. Tend. -0.1	Wx N Δ	Wx	Wx
Ppn. Sol.	0.1 in.	Grnd. Cur. T in.	Observer PPI	Vis. 2	Vis. 3	Vis. 3

NOV 2 1951

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. NE	Temp. 75	0655 - 1700 1*1° 1700 - 2400 ;		
Min.	31 °F	Vel. 5 m.p.h.	Read. 28.97			
Set	32 °F	Char. steady	Corr. 28.84			
R. H.	88 %	24 hr. Mov. 146	Sea L. 30.15	0700 Clds. 10Ns	1300 Clds. 10st	1900 Clds. 10st
Ppn. Liq.	0.06 in.	Prev. Dir. NE	3 hr. Tend. +04J	Wx *	Wx SS	Wx ..≡
Ppn. Sol.	0.1 in.	Grnd. Cur. melted in.	Observer GPH.	Vis. 2	Vis. 4	Vis. 1

NOV 3 1951

0700 EST

Meteorological Observatory

State College, Pa.

General Obs.

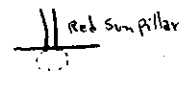
Temp.		Wind	Barom.	0000 - 0600 * 0600 - 1800		
Max.	Dir.	Temp.				
35 °F	NW	72				
Min.	Vel.	Read.				
31 °F	12 m.p.h.	28.54				
Set	Char.	Corr.				
33 °F	Gusty	28.42				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
85 %	095	29.73	Clds.	Clds.	Clds.	
			10sc	10c	clear	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
0.44 in.	NE	+25✓	∅	∅		
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
1.2 in.	0.6 in.	CMA	15	4	20	

NOV 4 1951 0700 EST

Temp.		Wind	Barom.			
Max.	34 ° F	Dir. SW	Temp. 68	171 ⁰⁻¹ 0805-1030		
Min.	21 ° F	Vel. 10 m.p.h.	Read. 28.64			
Set	27 ° F	Char. steady	Corr. 28.53			
R. H.	62 %	24 hr. Mov. 169	Sea L. 29.86	0700	1300	1900
Ppn.	Liq. T in.	Prev. Dir. W	3 hr. Tend. -01L	Clds. 3 Sc	Clds. 1 Sc	Clds. 1 Sc
Ppn.	Sol. T in.	Grnd. Cur. 0.2 in.	Observer BPH	Wx	Wx	Wx
				Vis. 25	Vis. 20	Vis. 15

NOV 5 1951 0700 EST

General Obs.

Temp.		Wind	Barom.	0630-0645 		
Max.	Dir.	Temp.				
35 ° F	W 2	70				
Min.	Vel.	Read.				
23 ° F	2 m.p.h.	29.15				
Set	Char.	Corr.				
24 ° F	Variable	29.03				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
66 %	200	30.36	Clds.	Clds.	Clds.	
			4As2Cs	1Cs	LCc	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
T in.	WSW	+18				
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
T in.	T in.	GPH.	15	25	20	

NOV 6 1951

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 ° F	Dir. NE	Temp. 67	1100 - 1600 ☉		
Min.	21 ° F	Vel. 4 m.p.h.	Read. 29.42	2350 - 2400 °		
Set	23 ° F	Char. steady	Corr. 29.31			
R. H.	78 %	24 hr. Mov. 120	Sea L. 30.64	0700 Clds. 9C;Cs	1300 Clds. 10Cs	1900 Clds. 5c, 5As
Ppn. Liq.	— in.	Prev. Dir. WSW	3 hr. Tend. +05 F	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer GPH	Vis. 25	Vis. 20	Vis. 20

NOV 7 1951

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	52 ° F	Dir. ESE	Temp. 69	0000 - 0815 .1-2		
Min.	23 ° F	Vel. 15 m.p.h.	Read. 28.44			
Set	52 ° F	Char. Gusts to 25	Corr. 28.32			
R. H.	100 %	24 hr. Mov. 192	Sea L. 29.59	0700 Clds. 10st.	1300 Clds. 10sc	1900 Clds. 10st
Ppn. Liq.	0.46 in.	Prev. Dir. SE	3 hr. Tend. -70	Wx . . .	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer GPA	Vis. 2	Vis. 10	Vis. 20

NOV 8 1951

0700 EST

Meteorological
State College, Pa.

General Obs.

Temp.		Wind		Barom.		0500-1700 17°					
Max.		Dir.		Temp.							
52 °F		SW		71							
Min.		Vel.		Read.							
32 °F		12 m.p.h.		28.65							
Set		Char.		Corr.							
32 °F		Gusty 25		28.53							
R. H.		24 hr. Mov.		Sea L.		0700	1300	1900			
80 %		215		29.84		Clds.	Clds.	Clds.			
						10Sc	10Cc	3Sc			
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.		Wx	Wx	Wx			
0.11 in.		SW		+11 J		*	*				
						∇	∇				
Ppn.	Sol.	Grnd. Cur.		Observer		Vis.	Vis.	Vis.			
T in.		— in.		GPH.		4	15	15			

NOV 9 1951 0700 EST

General Obs.

1900-23 ☉ as neb.

Temp.		Wind	Barom.			
Max.		Dir.	Temp.			
34 ° F		SW	70			
Min.		Vel.	Read.			
27 ° F		1 m.p.h.	29.09			
Set		Char.	Corr.			
27 ° F		Variable	28.96	0700	1300	1900
R.H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
72 %		267	30.28	2Ci	1Ci	clear
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
T	in.	WSW	+20			
Ppn.	Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.
T	in.	- in.	BPAH.	10	20	15

✓ NOV 10 1951

0700 EST

State College, Pa.

General Obs.

Temp.		Wind	Barom.	1030 ☉ as den.		
Max.	48 ° F	Dir. calm	Temp. 74			
Min.	27 ° F	Vel. - m.p.h.	Read. 29.04			
Set	38 ° F	Char. —	Corr. 28.91	0700	1300	1900
R. H.	50 %	24 hr. Mov. 110	Sea L. 30.20	Clds. 9+AcAs-	Clds. 1C1	Clds. clear
Ppn.	Liq. — in.	Prev. Dir. SW	3 hr. Tend. +0	Wx	Wx	Wx
Ppn.	Sol. — in.	Grnd. Cur. — in.	Observer 95	Vis. 17	Vis. 25	Vis. 20

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NOV 11 1951

0700 EST

Meteorological
State College, Pa.

General Obs.

Temp.		Wind		Barom.				
Max.		Dir.		Temp.				
60	° F	W		73				
Min.		Vel.		Read.				
38	° F	8	m.p.h.	28.97				
Set		Char.		Corr.		0700	1300	1900
45	° F	Steady		28.84	Clds.	Clds.	Clds.	
R. H.		24 hr. Mov.		Sea L.	1- AsAc	1 Cu	clear	
50	%	170		30.11	Wx	Wx	Wx	
Ppn.	Liq.	Prev. Dir.		3 hr. Tend.				
-	in.	SW		+12	Vis.	Vis.	Vis.	
Ppn.	Sol.	Grnd. Cur.		Observer	10	20	20	
-	in.	-	in.	95				

NOV 12 1951

0700 EST

Meteorology State College, Pa.

General Obs.

Temp.		Wind	Barom.			
Max.	Dir.	Temp.	0700 @ - 1200			
53 ° F	—	74	1945 @ @ - 2200			
Min.	Vel.	Read.				
26 ° F	calm m.p.h.	29.11				
Set	Char.	Corr.				
27 ° F	—	28.98	0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
100 %	073		10Cs	10Ac	10AsAc	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
— in.	SW	+07 ^{sw}				
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
— in.	— in.	G. P. H.	8	20	15	

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NOV 13 1951

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.		General Obs.		
Max.	48 ° F	Dir. SW	Temp. 74				
Min.	27 ° F	Vel. 2 m.p.h.	Read. 28.90				
Set	45 ° F	Char. steady	Corr. 28.77		0700	1300	1900
R. H.	78 %	24 hr. Mov. 130	Sea L. 30.04	Clds. 1- As Ac Fs	Clds. 9+ Ci Cs 6 Sc Fe	Clds. 9+ Sc	
Ppn. Liq.	- in.	Prev. Dir. S	3 hr. Tend. +3.5	Wx	Wx	Wx	
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer JS	Vis. 17	Vis. 20	Vis. 15	

NOV 14 1951

0700 EST

General Obs.

Temp.		Wind	Barom.			
Max.	62° F	Dir. S	Temp. 74	• 0-2 ▽ 0830-1200 ▽ ° 1200-1600		
Min.	45° F	Vel. 16 m.p.h.	Read. 28.48			
Set	62° F	Char. gusty	Corr. 28.35			
R. H.	85 %	24 hr. Mov. 240	Sea L. 29.62	0700	1300	1900
Ppn. Liq.	- in.	Prev. Dir. S	3 hr. Tend. -30	Clds. 9+S Fe	Clds. 10 AS 2 Fe	Clds. 9+As A.
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer JS	Wx	Wx i°	Wx
				Vis. 16	Vis. 25	Vis. 15

NOV 15 1951

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.			
Max.		Dir.	Temp.	⊙ 1300		
63 ° F		SW	76			
Min.		Vel.	Read.			
47 ° F		2 m.p.h.	28.74			
Set		Char.	Corr.	0700	1300	1900
47 ° F		steady	28.61	Clds.	Clds.	Clds.
R. H.		24 hr. Mov.	Sea L.	9+AsAc-	9+C.C.S 4AcAs	1-As
52 %		165	29.87	Wx	Wx	Wx
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.			
.42	in.	SW	+16			
Ppn.	Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.
-	in.	- in.	JS	20	22	18

NOV 16 1951

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	60 ° F	Dir. NE	Temp. 76	•°- 0300 - 0700 •°' 1015 - 1115		
Min.	40 ° F	Vel. 8 m.p.h.	Read. 28.52			
Set	40 ° F	Char. steady	Corr. 28.38			
R. H.	100 %	24 hr. Mov. 130	Sea L. 29.65	0700 Clds. 10Ns	1300 Clds. 9HSc	1900 Clds. 10Sc
Ppn. Liq.	.43 in.	Prev. Dir. SW	3 hr. Tend. -48	Wx •≡°	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer JS	Vis. 4	Vis. 10	Vis. 15

NOV 17 1951

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 46 ° F	Dir. W	Temp. 75	* ° 0800 - 2400			
Min. 34 ° F	Vel. 8 m.p.h.	Read. 28.69				
Set 34 ° F	Char. Gusty	Corr. 28.56				
R. H. 72 %	24 hr. Mov. 145	Sea L. 29.85	0700 Clds. 10Sc	1300 Clds. 10Sc	1900 Clds. 10Sc	
Ppn. Liq. .09 in.	Prev. Dir. NW	3 hr. Tend. -2	Wx	Wx	Wx	
Ppn. Sol. - in.	Grnd. Cur. - in.	Observer AS	Vis. 16	Vis. 20	Vis. 15	

NOV 18 1951

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 39 ° F	Dir. W	Temp. 70	* ° 0000 - 2400			
Min. 26 ° F	Vel. 12 m.p.h.	Read. 28.76				
Set 27 ° F	Char. gusty	Corr. 28.64				
R. H. 72 %	24 hr. Mov. 230	Sea L. 29.96	0700	1300	1900	
Ppn. Liq. T in.	Prev. Dir. W	3 hr. Tend. +10	Clds. 10Sc	Clds. 9+Sc	Clds. clear	
Ppn. Sol. T in.	Grnd. Cur. T in.	Observer 95	Wx	Wx *° ▽	Wx	
			Vis. 17	Vis. 3	Vis. 20	

NOV 20 1951

0700 EST

Meteorological Observatory
State College, Pa.

General Obs.

Temp.		Wind	Barom.			
Max.	29 ° F	Dir. N	Temp. 70			
Min.	21 ° F	Vel. 3 m.p.h.	Read. 29.09			
Set	21 ° F	Char. variable	Corr. 28.97	0700	1300	1900
R. H.	70 %	24 hr. Mov. 180	Sea L. 30.40	Clds. 2 Sc Fc	Clds. 2 Cum	Clds. clear
Ppn. Liq.	T in.	Prev. Dir. NW	3 hr. Tend. +20	Wx	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cur. - in.	Observer 95	Vis. 25	Vis. 25	Vis. 20

NOV 21 1951

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	30 ° F	Dir. W	Temp. 80			
Min.	14 ° F	Vel. 2 m.p.h.	Read. 29.28			
Set	14 ° F	Char. variable	Corr. 29.13	0700	1300	1900
R. H.	84 %	24 hr. Mov. 150	Sea L. 30.47	Clds. 6 C.Cs	Clds. 10 C.Cs	Clds. clear
Ppn. Liq.	- in.	Prev. Dir. NW	3 hr. Tend. +10	Wx U ²	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer RS	Vis. 20	Vis. 25	Vis. 20

NOV 22 1951 0700 EST

General Obs.

Temp.		Wind	Barom.	101° 0800 - 2400		
Max.	36 ° F	Dir. W	Temp. 84			
Min.	14 ° F	Vel. 1 m.p.h.	Read. 29.06			
Set	32 ° F	Char. variable	Corr. 28.90	0700	1300	1900
R. H.	50 %	24 hr. Mov. 085	Sea L. 30.21	Clds. 10As Ae	Clds. 10As	Clds. 10As
Ppn.	Liq. - in.	Prev. Dir. SW	3 hr. Tend. +0V	Wx	Wx	Wx ≡°
Ppn.	Sol. - in.	Grnd. Cur. - in.	Observer JS	Vis. 17	Vis. 15	Vis. 2

NOV 23 1951

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	50 °F	Dir. SW	Temp. 76	101 ^{0.1} 0000 - 0900 101 ^{0.1} 1200 - 1300 101 ^{0.1} 1300 - 2400		
Min.	32 °F	Vel. 6 m.p.h.	Read. 28.89			
Set	50 °F	Char. steady	Corr. 28.75	0700	1300	1900
R. H.	98 %	24 hr. Mov. 075	Sea L. 30.03	Clds. 10Sc	Clds. 10As 4FeFs	Clds. 10Sc
Ppn. Liq.	.10 in.	Prev. Dir. SW	3 hr. Tend. -5L	Wx	Wx • • •	Wx • •
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer JS	Vis. 20	Vis. 12	Vis. 6

NOV 24 1951

0700 EST

Meteorological Observatory

State College, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.	▽ ⁰⁻¹ 0000 - 0700		
53 ° F		W	84			
Min.		Vel.	Read.			
42 ° F		6 m.p.h.	28.86			
Set		Char.	Corr.			
42 ° F		Variable	28.70			
R. H.		24 hr. Mov.	Sea L.	0700	1300	1900
96 %		155	29.98	Clds.	Clds.	Clds.
				9+As Ac	10Sc	7Sc
Ppn. Liq.		Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
0.36 in.		SW	+10			
Ppn. Sol.		Grnd. Cur.	Observer	Vis.	Vis.	Vis.
- in.		- in.	95	20	17	15

✓ NOV 25 1951

0700 EST

Meteorological Observatory
State College, Pa.
General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.	68	☁ 2030 - 2100		
42 ° F	calm	Read.		☁ Δ 2100 - 2300		
Min.	Vel.	29.24		● Δ 2300 - 2400		
20 ° F	- m.p.h.	Corr.	29.12	0700	1300	1900
Set	Char.	20 ° F		Clds.	Clds.	Clds.
R. H.	24 hr. Mov.	Sea L.	1-C1	10 As	10 Sc	
82 %	140	30.43	Wx	Wx	Wx	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	W'			
- in.	NW	+10	Vis.	Vis.	Vis.	
Ppn. Sol.	Grnd. Cur.	Observer	22	20	15	
- in.	- in.	95				

NOV 26 1951

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max. 40 ° F	Dir. W	Temp. 70	•' Δ 0000-0100 •' 0100-0300 10/ 1100-2400 <u>W</u>			
Min. 20 ° F	Vel. 12 m.p.h.	Read. 28.56				
Set 40 ° F	Char. gusty	Corr. 28.44	0700	1300	1900	
R. H. 82 %	24 hr. Mov. 140	Sea L. 29.76	Clds. 10Sc	Clds. 7Sc	Clds. 5Sc	
Ppn. Liq. .55 in.	Prev. Dir. S	3 hr. Tend. -8L	Wx	Wx *	Wx *	
Ppn. Sol. .5 in.	Grnd. Cur. T in.	Observer 45	Vis. 17	Vis. 6	Vis. 6	

NOV 27 '95

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
40 °F	WNW	72				
Min.	Vel.	Read.				
29 °F	16 m.p.h.	28.96				
Set	Char.	Corr.				
29 °F	Gusty to 25	28.84				
			0700	1300	1900	
R. H.	24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.	
63 %	330	30.16	9sc	7Cs	1Ci	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
T in.	WNW	+30				
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
T in.	T in.	BPA	20	25	25	

NOV 28 1951

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	33 °F	Dir. —	Temp. 73	0900 @ as den.		
Min.	16 °F	Vel. — m.p.h.	Read. 29.08			
Set	17 °F	Char. Calm	Corr. 28.95	0700	1300	1900
R. H.	77 %	24 hr. Mov. 115	Sea L. 30.29	Clds. 8Ci	Clds. 10As	Clds. 10AsAc
Ppn. Liq.	— in.	Prev. Dir. NE	3 hr. Tend. +0.1V	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. T in.	Observer B.M.	Vis. 20	Vis. 20	Vis. 20

NOV 29 1951

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	30 ° F	Dir. NNE	Temp. 72			
Min.	17 ° F	Vel. 2 m.p.h.	Read. 29.13			
Set	30 ° F	Char. Variable	Corr. 29.00			
R. H.	60 %	24 hr. Mov. 062	Sea L. 30.32	0700 Clds. 10As	1300 Clds. 3As	1900 Clds. clear
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +16	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. T in.	Observer C.A.H.	Vis. 7	Vis. 10	Vis. 10

NOV 30 1951

0700 EST

Meteorological Observatory
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	40 ° F	Dir. W	Temp. 75			
Min.	29 ° F	Vel. 2 m.p.h.	Read. 29.12			
Set	32 ° F	Char. variable	Corr. 28.99			
R. H.	88 %	24 hr. Mov. 040	Sea L. 30.31	0700 Clds. clear	1300 Clds. ci	1900 Clds. clear
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. +02V	Wx S	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. T. in.	Observer CPH.	Vis. 2	Vis. 15	Vis. 15