

FEB 1 1952

0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	46 ° F	Dir. SW	Temp. 72	☽° 1300-1315		
Min.	15 ° F	Vel. 2 m.p.h.	Read. 29.10	☽° 1830-2030		
Set	37 ° F	Char. variable	Corr. 28.97	0700	1300	1900
R. H.	62 %	24 hr. Mov. 120	Sea L. 30.27	Clds. 10AsAc	Clds. 10Sc	Clds. 9+Sc
Ppn. Liq.	- in.	Prev. Dir. SW	3 hr. Tend. -2	Wx	Wx ☽° ▽	Wx ☽° ▽
Ppn. Sol.	- in.	Grnd. Cur. -	Observer 95	Vis. 15	Vis. 15	Vis. 15

FEB 2 1952

0700 EST

Meteorological Observatory  
State College, Pa.  
General Obs.

•° 0130 - 0830

Temp.		Wind	Barom.			
Max.	52 ° F	Dir. WSW	Temp. 74			
Min.	37 ° F	Vel. 10 m.p.h.	Read. 28.85			
Set	43 ° F	Char. Steady	Corr. 28.72	0700	1300	1900
R. H.	92 %	24 hr. Mov. 210	Sea L. 30.00	Clds. 10 AS 5 Sc Fe	Clds. 8 Sc	Clds. None
Ppn. Liq.	0.06 in.	Prev. Dir. SW	3 hr. Tend. +0	Wx •°	Wx —	Wx =
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer GS	Vis. 10	Vis. 10	Vis. 10

FEB 3 1952

0700 EST

Meteorological Observatory  
State College, Pa.

General Obs.

Temp.		Wind	Barom.	1130 - 2400 .0-1		
Max.	48 °F	Dir. NE	Temp. 76			
Min.	32 °F	Vel. 3 m.p.h.	Read. 28.93			
Set	37 °F	Char. variable	Corr. 28.79	0700	1300	1900
R. H.	100 %	24 hr. Mov. 093	Sea L. 30.09	Clds. 10st	Clds. 10Ns	Clds. 10Ns
Ppn. Liq.	0.01 in.	Prev. Dir. SW	3 hr. Tend. +00	Wx ≡	Wx ..	Wx ..
Ppn. Sol.	— in.	Grnd. Cur. — in.	Observer B.P.H.	Vis. 3	Vis. 4	Vis. 3

Meteorological Observatory  
State College, Pa.

FEB 4 1952 0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	43 ° F	Dir. NW	Temp. 75	0000 - 0600 0-1 1530 - 2400 0-1		
Min.	37 ° F	Vel. 1 m.p.h.	Read. 28.40			
Set	42 ° F	Char. Variable	Corr. 28.27	0700	1300	1900
R. H.	100 %	24 hr. Mov. 130	Sea L. 29.57	Clds. 10st	Clds. 10Ns	Clds. 10Ns
Ppn. Liq.	0.75 in.	Prev. Dir. NE	3 hr. Tend. -19	Wx	Wx ..	Wx ..
Ppn. Sol.	T in.	Grnd. Cur. — in.	Observer CPH	Vis. 3	Vis. 4	Vis. 4

FEB 5 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	46 ° F	Dir. NW	Temp. 74	0600 - 0630 $\frac{1}{4}$ in. 0635 - 0640 $\frac{1}{4}$ in.		
Min.	35 ° F	Vel. 12 m.p.h.	Read. 28.44			
Set	35 ° F	Char. Gusty	Corr. 28.31			
R. H.	78 %	24 hr. Mov. 150	Sea L. 29.62	0700 Clds. 10Sc	1300 Clds. 10Sc	1900 Clds. 10Sc
Ppn. Liq.	0.05 in.	Prev. Dir. NE	3 hr. Tend. +25	Wx	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cur. — in.	Observer GPH	Vis. 15	Vis. 15	Vis. 15

FEB 6 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	38 ° F	Dir. NW	Temp. 65	171° 0330-0630 1730-2400 *°		
Min.	30 ° F	Vel. 5 m.p.h.	Read. 28.78			
Set	30 ° F	Char. variable	Corr. 28.67			
R. H.	64 %	24 hr. Mov. 180	Sea L. 29.99	0700 Clds. 10sc	1300 Clds. obsc	1900 Clds. obsc
Ppn. Liq.	T in.	Prev. Dir. NW	3 hr. Tend. +16	Wx	Wx **	Wx **
Ppn. Sol.	T in.	Grnd. Cur. — in.	Observer EPH	Vis. 20	Vis. 5	Vis. 7

FEB 7 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 °F	Dir. NW	Temp. 68	* 0000 - 1400		
Min.	28 °F	Vel. 20 m.p.h.	Read. 28.72	1900 ☉ - 2000		
Set	28 °F	Char. Gusty	Corr. 28.60	0700	1300	1900
R. H.	70 %	24 hr. Mov. 160	Sea L.	Clds. 10sc	Clds. 9Cu	Clds. clear
Ppn. Liq.	0.05 in.	Prev. Dir. SW	3 hr. Tend. +35J	Wx + ▽	Wx * ▽	Wx
Ppn. Sol.	0.7 in.	Grnd. Cur. 0.5 in.	Observer BPH	Vis. 20	Vis. 20	Vis. 15

Meteorological Observatory  
State College, Pa.

FEB 8 1952 0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	32 ° F	Dir. WSW	Temp. 68	10' 2200-2400 5' 2130-2200		
Min.	25 ° F	Vel. 8 m.p.h.	Read. 28.76			
Set	32 ° F	Char. Steady	Corr. 28.64			
R. H.	70 %	24 hr. Mov. 190	Sea L. 29.96	0700 Clds. 9Sc	1300 Clds. 8CuSc	1900 Clds. 9+Sc
Ppn. Liq.	T in.	Prev. Dir. SW	3 hr. Tend. +10	Wx	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cur. T in.	Observer JS	Vis. 12	Vis. 15	Vis. 12



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FEB 9 1952 0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	46 ° F	Dir. NW	Temp. 67	2200 ☉ - 2230		
Min.	29 ° F	Vel. 20 m.p.h.	Read. 28.70			
Set	29 ° F	Char. Str. gusts	Corr. 28.59	0700	1300	1900
R. H.	55 %	24 hr. Mov. 290	Sea L. 29.89	Clds. 6 Sc	Clds. 1 Cum	Clds. 10 Ac -
Ppn. Liq.	.08 in.	Prev. Dir. SW	3 hr. Tend. +40	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer 95	Vis. 22	Vis. 25	Vis. 20

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FEB 10 1952

0700 EST

Meteorological Observatory  
State College, Pa.

General Obs.

Temp.		Wind		Barom.		0230 - 0430 ☉ 120°		
Max.	37 ° F	Dir.	NW	Temp.	68			
Min.	28 ° F	Vel.	10 m.p.h.	Read.	28.77			
Set	28 ° F	Char.	rusty	Corr.	28.65	0700	1300	1900
R. H.	60 %	24 hr. Mov.	220	Sea L.	29.96	Clds. 2 c.c.s se Fe	Clds. clear	Clds. 1-Ac
Ppn.	Liq. .02 in.	Prev. Dir.	SW	3 hr. Tend.	+40	Wx	Wx	Wx
Ppn.	Sol. T in.	Grnd. Cur.	T in.	Observer	95	Vis. 22	Vis. 22	Vis. 18

FEB 11 1952

0700 EST

Meteorological Observatory  
State College, Pa.  
General Obs.

Temp.		Wind	Barom.			
Max.		Dir.	Temp.	0345 - 0415 0900 - 1500 1500 - 2400		
44 ° F		W	72			
Min.		Vel.	Read.			
27 ° F		12 m.p.h.	28.30			
Set		Char.	Corr.			
40 ° F		gusty	28.17	0700	1300	1900
R. H.		24 hr. Mov.	Sea L.	Clds.	Clds.	Clds.
55 %		170	29.46	55% Fe	10Cb	9+Sc
Ppn. Liq.		Prev. Dir.	3 hr. Tend.	Wx	Wx * <sup>1</sup>	Wx * <sup>0</sup>
.01 in.		S	+8		▽	▽
Ppn. Sol.		Grnd. Cur.	Observer	Vis.	Vis.	Vis.
- in.		- in.	75	20	2	12

FEB 12 1952

0700 EST

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	40 ° F	Dir. NW	Temp. 65			
Min.	22 ° F	Vel. 8 m.p.h.	Read. 28.84			
Set	22 ° F	Char. gusty	Corr. 28.73			
R. H.	65 %	24 hr. Mov. 330	Sea L. 30.06	0700 Clds. 5 Sc Fe	1300 Clds. 3 Sc Fe	1900 Clds. clear
Ppn. Liq.	.02 in.	Prev. Dir. NW	3 hr. Tend. +18	Wx	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cur. 0 in.	Observer JS	Vis. 20	Vis. 20	Vis. 20

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FEB 13 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	37 ° F	Dir. NW	Temp. 72	1200 ☉	1300 ☉	
Min.	15 ° F	Vel. 2 m.p.h.	Read. 28.89	2200 ☉		
Set	15 ° F	Char. variable	Corr. 28.76			
R. H.	55 %	24 hr. Mov. 200	Sea L. 30.09	0700 Clds. 8AcAs-	1300 Clds. 10CiCs	1900 Clds. <1 Cs
Ppn. Liq.	- in.	Prev. Dir. NW	3 hr. Tend. +15	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. - in.	Observer 95	Vis. 20	Vis. 22	Vis. 25



✓ FEB 15 1952 0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	36 ° F	Dir. NE	Temp. 66	☉ - 1000		
Min.	11 ° F	Vel. 2 m.p.h.	Read. 28.97			
Set	13 ° F	Char. steady	Corr. 28.86	0700	1300	1900
R. H.	48 %	24 hr. Mov. 110	Sea L. 30.19	Clds. 1-Ac B	Clds. 3C, Cs	Clds. 9+Ac
Ppn.	Liq. - in.	Prev. Dir. NE	3 hr. Tend. +3	Wx	Wx	Wx
Ppn.	Sol. - in.	Grnd. Cur. - in.	Observer JS	Vis. 18	Vis. 20	Vis. 10

FEB 16 1952

0700 EST

Meteorological Observatory  
State College, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.		Dir.	Temp.	° 1500-1515 Δ ° 1515-1600 * 1600-1800 Δ * 1800-1900 * 1900-2400		
42 ° F		W	70			
Min.		Vel.	Read.			
13 ° F		2 m.p.h.	28.86			
Set		Char.	Corr.	0700	1300	1900
29 ° F		steady	28.74	Clds.	Clds.	Clds.
R. H.		24 hr. Mov.	Sea L.	8AcAs	10Ast	⊗
42 %		060	30.05	Wx	Wx	Wx
Ppn. Liq.		Prev. Dir.	3 hr. Tend.			* ° °
-	in.	E	+ 0	Vis.	Vis.	Vis.
Ppn. Sol.		Grnd. Cur.	Observer	17	15	1
-	in.	- in.	95			



Meteorological Observatory  
State College, Pa.

FEB 17 1957 0700 EST

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. calm	Temp. 68	☼ 0000 - 0900 ☽ 0900 - 2000 * 2000 - 2100 ▼		
Min.	27 °F	Vel. - m.p.h.	Read. 28.50			
Set	30 °F	Char. -	Corr. 28.38			
R. H.	100 %	24 hr. Mov. 070	Sea L. 29.69	0700 Clds. ☉	1300 Clds. 10St	1900 Clds. 10St
Ppn. Liq.	.60 in.	Prev. Dir. N	3 hr. Tend. -15	Wx ☉ ☽	Wx ☽ ☉	Wx ☽
Ppn. Sol.	3.0 in.	Grnd. Cur. 2.5 in.	Observer JS	Vis. 1	Vis. 1	Vis. 10

FEB 18 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	36 ° F	Dir. NW	Temp. 66			
Min.	30 ° F	Vel. 15 m.p.h.	Read. 28.70			
Set	30 ° F	Char. gusty	Corr. 28.59			
R. H.	72 %	24 hr. Mov. 180	Sea L. 29.90	0700 Clds. 9+Sc	1300 Clds. 1Sc	1900 Clds. 1Sc
Ppn. Liq.	T in.	Prev. Dir. NW	3 hr. Tend. +30	Wx	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cur. 1.5 in.	Observer 95	Vis. 18	Vis. 20	Vis. 20

✓ FEB 19 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	39 °F	Dir. Calm	Temp. 66			
Min.	19 °F	Vel. — m.p.h.	Read. 28.99			
Set	21 °F	Char. —	Corr. 28.88			
R. H.	75 %	24 hr. Mov. 200	Sea L. 30.22	0700 Clds. 1c 3Ac	1300 Clds. 2Ac	1900 Clds. 4Ac
Ppn. Liq.	— in.	Prev. Dir. NW	3 hr. Tend. +25	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. 1 in.	Observer GPH	Vis. 30	Vis. 30	Vis. 30

FEB 20 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	35 ° F	Dir. NE	Temp. 68	0815 - 0835 $\Sigma \Delta$ 1900 - 1930 $\Delta$ .		
Min.	21 <del>25</del> ° F	Vel. 5 m.p.h.	Read. 28.92			
Set	25 ° F	Char. Steady	Corr. 28.80			
R. H.	58 %	24 hr. Mov. 100	Sea L. 30.12	0700 Clds. 10As	1300 Clds. 10AsAc	1900 Clds. 10As
Ppn. Liq.	— in.	Prev. Dir. N	3 hr. Tend. -107	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. 0.8 in.	Observer BPK	Vis. 30	Vis. 25	Vis. 20

FEB 21 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. Calm	Temp. 70	08W-2400 $\frac{2}{1}$		
Min.	25 °F	Vel. — m.p.h.	Read. 28.71			
Set	28 °F	Char. —	Corr. 28.59			
R. H.	90 %	24 hr. Mov. 072	Sea L. 28.91	0700	1300	1900
Ppn. Liq.	0.01 in.	Prev. Dir. SW	3 hr. Tend. -01V	Clds. 8Ac	Clds. 10Cb	Clds. 8Cb
Ppn. Sol.	T in.	Grnd. Cur. 0.6 in.	Observer B.A.D.	Wx ∞	Wx *	Wx 5
				Vis. 6	Vis. 1	Vis. 7

FEB 22 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	36 °F	Dir. WSW	Temp. 68	2000 - 1800 (V)		
Min.	24 °F	Vel. 6 m.p.h.	Read. 28.98			
Set	25 °F	Char. Gusty	Corr. 28.86	0700	1300	1900
R. H.	78 %	24 hr. Mov. 100	Sea L. 30.19	Clds. 10Cb	Clds. 7Cb	Clds. 5Cb
Ppn. Liq.	T in.	Prev. Dir. SW	3 hr. Tend. 171	Wx V	Wx V	Wx
Ppn. Sol.	T in.	Grnd. Cur. 0.5 in.	Observer GPH	Vis. 6	Vis. 10	Vis. 15

✓ FEB 23 1952

0700 EST

Meteorological Observatory ✓  
State College, Pa.

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	Dir.	Temp.				
33 ° F	W	71			0715	
Min.	Vel.	Read.			1600	
22 ° F	5 m.p.h.	29.09				
Set	Char.	Corr.				
22 ° F	steady	28.97				
R. H.	24 hr. Mov.	Sea L.	0700	1300	1900	
66 %	120	30.31	Clds.	Clds.	Clds.	
			10Cs	10Cs	10Cs	
Ppn. Liq.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx	
T in.	W	+0.5 J				
Ppn. Sol.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.	
T in.	0.5 in.	G.P.H.	20	15	15	

FEB 24 1952

0700 EST

Meteorological Observatory  
State College, Pa.  
General Obs.

Temp.		Wind	Barom.			
Max.	35 °F	Dir. NW	Temp. 69			
Min.	22 °F	Vel. 1 m.p.h.	Read. 28.94			
Set	27 °F	Char. Variable	Corr. 28.82	0700	1300	1900
R. H.	75 %	24 hr. Mov. 020	Sea L. 30.15	Clds. 10As	Clds. 10As	Clds. 10As
Ppn. Ltq.	— in.	Prev. Dir. NE	3 hr. Tend. -06L	Wx	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. 0.1 in.	Observer GPH	Vis. 9	Vis. 15	Vis. 15



FEB 25 1952

0700 EST

Meteorological Observatory  
State College, Pa.  
General Obs.

Temp.		Wind	Barom.	0615-0800 **		
Max.		Dir.	Temp.			
37 ° F		—	70			
Min.		Vel.	Read.			
27 ° F		— m.p.h.	28.92			
Set		Char.	Corr.	0700	1300	1900
30 ° F		Calm	28.80	Clds.	Clds.	Clds.
R. H.		24 hr. Mov.	Sea L.	obs	5 Ac	clear
87 %		060	30.12	Wx	Wx	Wx
Ppn.	Liq.	Prev. Dir.	3 hr. Tend.	**		
T	in.	SE	+02 ✓	Vis.	Vis.	Vis.
T	in.	Grnd. Cur.	Observer	2	20	20
		T in.	BPH.			

FEB 26 1952

0700 EST

Meteorological Observatory  
State College, Pa.

General Obs.

Temp.		Wind	Barom.	1245 <sup>0</sup> - 17 <sup>30</sup> intermittent		
Max.	37 ° F	Dir. SW	Temp. 63			
Min.	18 ° F	Vel. 2 m.p.h.	Read. 28.99			
Set	18 ° F	Char. steady	Corr. 28.89	0700	1300	1900
R. H.	90 %	24 hr. Mov. 092	Sea L. 30.23	Clds. clear	Clds. < 1 Ci	Clds. 1 Ci
Ppn. Liq.	T in.	Prev. Dir. NW	3 hr. Tend. + 00V	Wx	Wx	Wx
Ppn. Sol.	T in.	Grnd. Cur. T in.	Observer BPH	Vis. 20	Vis. 20	Vis. 20

FEB 27 1950

0700 EST

General Obs.

Temp.		Wind	Barom.	General Obs.		
Max.	43 ° F	Dir. Calm	Temp. 64			
Min.	18 ° F	Vel. — m.p.h.	Read. 28.65			
Set	20 ° F	Char. —	Corr. 28.55			
R. H.	87 %	24 hr. Mov. 065	Sea L. 29.89	0700 Clds. clear	1300 Clds. clear	1900 Clds. 6Sc
Ppn. Liq.	— in.	Prev. Dir. SW	3 hr. Tend. -12	Wx m	Wx	Wx
Ppn. Sol.	— in.	Grnd. Cur. T in.	Observer G.P.H.	Vis. 10	Vis. 15	Vis. 12

FEB 28 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	43 ° F	Dir. NW	Temp. 64	1200 000		
Mn.	20 ° F	Vel. 5 m.p.h.	Read. 28.59	1500 - 1630 ** 2000 - 2400 **		
Set	29 ° F	Char. Steady	Corr. 28.49	0700	1300	1900
R. H.	68 %	24 hr. Mov. 145	Sea L. 29.79	Clds. 7Fc Sc	Clds. 10As	Clds. 10As
Ppn. Liq.	- in.	Prev. Dir. NW	3 hr. Tend. +03	Wx	Wx	Wx
Ppn. Sol.	- in.	Grnd. Cur. T in.	Observer JS	Vis. 18	Vis. 15	Vis. 15

FEB 29 1952

0700 EST

Meteorological Observatory  
State College, Pa.

Temp.		Wind	Barom.	General Obs.		
Max.	42 °F	Dir.	Temp.	0000-0045 + 1300 ⊙ 1650 ↻		
Min.	29 °F	—	68			
Set	31 °F	Vel.	Read.			
		— m.p.h.	28.53			
		Char.	Corr.	0700	1300	1900
		calm	28.42	Clds.	Clds.	Clds.
R. H.	86 %	24 hr. Mov.	Sea L.	10Sc	10Cs	10As
		085	29.74			
Ppn. Liq.	0.09 in.	Prev. Dir.	3 hr. Tend.	Wx	Wx	Wx
		NE	+30			
Ppn. Sol.	1.0 in.	Grnd. Cur.	Observer	Vis.	Vis.	Vis.
		0.6 in.	8/16	20	15	15