

1 - DEC 1947

0700 EST at STATE COLLEGE, PA.

Max	Wind F	Barom.	General Obs.
28	SW 2	t 67	$\infty$ u/floor u/pe
Min	Clouds	p	
14	None	29.18	
Dry		p(reduced)	
17		29.08	
Vis		0700	○ ○
Precip.	T in.	1300	⊙ / ○
Snowfall	Snow cover	1900	⊙ / ○
T in.	0.5 in.		

- 2 DEC 1947

0700 EST at STATE COLLEGE, PA.

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Max 40	Wind F SW 2	Barom. t 69	General Obs. 0500-0630 ⊙ 52% R.H. cs neb.
Min 14	Clouds 9	p 29.13	
Dry 28	C As Ac	p(reduced) 29.02	
Vis 15		0700 ⊙ / ⊙	
Precip. — in.		1300 ⊙ / ⊙ Ac	
Snowfall — in.	Snow cover 7 in.	1900 ⊙ ⊕ Ac	

-3 DEC 1947

0700 EST at STATE COLLEGE, PA.

Max 46	Wind F WSW 1	Barom. t 74	General Obs. 34% RH
Min 28	Clouds 8 Sc ci	p 29.11	2345-2430 1/2°
Dry 45		p(reduced) 28.99	
Vis 12		0700 ⊙ / ⊙	
Precip. — in.		1300 ⊙ ⊙	
Snowfall — in.	Snow cover — in.	1900 ⊙ ⊙ ✓	








-4 DEC 1947

0700 EST at STATE COLLEGE, PA.

Max	Wind F	Barom.	General Obs.
59	NW 2	t 75	66% RH
Min	Clouds	p	0000 - 0030 / 9/0
36	7	29.21	2045 - 2255 *°
Dry	Sc Fc	p(reduced)	
36		29.09	
Vis		0700	○ ⊕
Precip.	T in.	1300	⊖ / ⊕
Snowfall in.	Snow cover in.	1900	○ ⊕ * at night

-5 DEC 1947

0700 EST at STATE COLLEGE, PA.

Max 40	Wind F SSW 3	Barom. t 74	General Obs. 82% 
Min 28	Clouds 10 Ns	p 28.86	0050-0130* 2030-24+ ° 0130-0500 • A 0500-0810 •
Dry 31	Fs	p(reduced) 28.74	1015-1150 9° 1150-1200 8° 1200-1305 7° 1305-1500 •
Vis 8		0700	  freezing rain
Precip. 0.13 in.		1300	  •
Snowfall 1.2 in.	Snow cover 1.0 in.	1900	 

-6 DEC 1947

0700 EST at STATE COLLEGE, PA.

Max 41	Wind F V INW 4	Barom. t 72	General Obs. 88% -0000 - 0500 / 0.19° 0625 - 0810 4.0°
Min 30	Clouds 10 20 30	p 28.80	
Dry 35		p(reduced) 28.69	
Vis 6		0700 ○ ⊕ Δ	
Precip. 0.08 in.		1300 ○ ⊕	
Snowfall in.	Snow cover in.	1900 ○ ⊕	

-7 DEC 1947

0700 EST at STATE COLLEGE, PA.

Max 38	Wind F SSW 2	Barom. t 73	General Obs. 80%
Min 33	Clouds 4	p 28.91	1145-1235 °° 1245-1800 °' 1800-2245 °° °°
Dry 34	As	p(reduced) 28.79	2245 - °'
Vis 6		0700 ⊙ / ⊙	
Precip.	T in.	1300 ⊙ ⊕	
Snowfall — in.	Snow cover — in.	1900 ⊙ ⊕	

-8 DEC 1947

0700 EST at STATE COLLEGE, PA. ✓

Max 40	Wind F SW 2	Barom. t 73	General Obs. 0945-1100 @ 42m 100% -0000 - 0135 ° 0135 - 0720 °
Min 33	Clouds 10 Ns	p 28.39	
Dry 40		p(reduced) 28.28	
Vis 2		0700 ○ ⊕	
Precip. 0.26 in.		1300 ○ ⊕	☃
Snowfall in.	Snow cover in.	1900 ○ ⊕	☃



9 DEC 1947

0700 EST at STATE COLLEGE, PA.

Max 55	Wind F NW 8	Barom. t 67	General Obs. 52% 0100-0500 0700-1200
Min 25	Clouds 2 sc	p 28.86	
Dry 26		p(reduced) 28.76	
Vis 25		0700	○ ○
Precip. T in.		1300	○ ○
Snowfall T in.	Snow cover T in.	1900	○ ○

10 DEC 1947

0700 EST at STATE COLLEGE, PA.

Max	Wind F	Barom.	General Obs.
31	NE 1	t 68	84% 1310-2400 * * L°
Min	Clouds	p	
19	1	29.05	
Dry	ci	p(reduced)	
20		28.95	
Vis		0700	○ ⊕
Precip.	T in.	1300	○ ⊕
Snowfall	Snow cover		
T in.	evap. in.	1900	○ ○

11 DEC 1947

0700 EST at STATE COLLEGE, PA.

Max	Wind F	Barom.	General Obs.
30	NW 1	t 68	75% 0000 - 0100 % 0800 - 1100 %
Min	Clouds	p	
18	10	28.92	
Dry	As	p(reduced)	
29		28.82	
Vis		0700	○ ⊕
Precip.	0.06 in.	1300	○ ⊕
Snowfall	Snow cover	1900	○ ⊕
0.5 in.	0.5 in.		

12 DEC 1947

0700 EST at STATE COLLEGE, PA.

Max 32	Wind F W - 3	Barom. t 70	General Obs. 74% 0100-0700 $\bar{v}$
Min 24	Clouds 7	p 28.99	
Dry 28	Sc	p(reduced) 28.89	
Vis 12		0700	<input type="radio"/> <input checked="" type="radio"/>
Precip.		1300	<input type="radio"/> <input checked="" type="radio"/>
Snowfall T in.	Snow cover 0.3 in.	1900	<input type="radio"/> <input checked="" type="radio"/>

13 DEC 1947

0700 EST at STATE COLLEGE, PA. ✓

Max 32	Wind F SW 1	Barom. t 68	General Obs. 90% ∞' 1100-1130 7°	0930 ☉ 1130 ☉
Min 20	Clouds 10 Sc	p 28.96		
Dry 21		p(reduced) 28.86		
Vis 8		0700	○ ⊕	
Precip. in.		1300	○ ⊕	
Snowfall in.	Snow cover 0.2 in.	1900	○ ○	

14 DEC 1947

0700 EST at STATE COLLEGE, PA.

Max 29	Wind F SW 2	Barom. t 68	General Obs. 82% 0100-0400 7° ∞
Min 21	Clouds 6 Sc	p 28.92	
Dry 21		p(reduced) 28.82	
Vis 6		0700 ○ ○	
Precip. T in.		1300 ○ ○	
Snowfall T in.	Snow cover 0.1 in.	1900 ○ ○	

15 DEC 1947

0700 EST at STATE COLLEGE, PA

Max 36	Wind F calm	Barom. t 70	General Obs. ∞ 85% 0800 ☉ ci/den
Min 22	Clouds 1 ci	p 28.86	1645-1900 0900 ☉ -
Dry 22		p(reduced) 28.76	1930-2400 ☉'
Vis 9		0700 ○ ○	
Precip. _____ in.		1300 ⊕ / ⊕	
Snowfall _____ in.	Snow cover T in.	1900 ○ ⊕	

16 DEC 1947

0700 EST at STATE COLLEGE, PA.

Max	Wind F	Barom.	General Obs.
38	SW 6	t 66	RH. 72% 0000-0140 $\nabla$ 1-0
Min 20	Clouds 10 Sc	p 28.20	0535-0605 $\nabla$ 0730-2400 $\nabla$
Dry 38		p(reduced) 28.10	1300 T. BKN, Snow 35°
Vis 16		0700	○ ⊕
Precip. 0.45 in.		1300	⊕ / ⊖
Snowfall — in.	Snow cover — in.	1900	○ ⊖



17 DEC 1947

0700 EST at STATE COLLEGE, PA.

Max	Wind F	Barom.	General Obs.
38	SW 5	t 62	68% 0000 - 0730 4°
Min	Clouds	p	
18	10 Sc	28.99	
Dry		p(reduced)	
19		28.90	
Vis		0700	○ ⊘
Precip.	7 in.	1300	○ ⊘
Snowfall	Snow cover	1900	○ ⊘
7 in.	melt 0 in.		

18 DEC 1947 0700 EST at STATE COLLEGE, PA.

Max 40	Wind F W 33	Barom. t 64	General Obs. R.H. 42% III
Min 19	Clouds 10 Cs As Sc	p 28.72	
Dry 38		p(reduced) 28.63	
Vis 20		0700	⊙ / ⊙
Precip. T in.		1300	⊙ ⊕
Snowfall T in.	Snow cover mft. in.	1900	⊙ ⊕

19 DEC 1947

0700 EST at STATE COLLEGE, PA.

Max	Wind F	Barom.	General Obs.
38	NE 2	t 65	R.H. 56%
Min	Clouds	p	
21	10 Ac	29.72	
Dry		p(reduced)	
22		28.62	
Vis		0700	○ ⊕
20			
Precip.	— in.	1300	○ ⊕
Snowfall	Snow cover		
— in.	— in.	1900	○ ○

20 DEC 1947

0700 EST at STATE COLLEGE, PA.

Max	Wind F	Barom.	General Obs.
34	calm	t 65	RH 88%
Min	Clouds	p	L 12
14	None	29.22	
Dry		p(reduced)	
14		29.12	
Vis		0700	<input type="radio"/> <input type="radio"/>
25			
Precip.	— in.	1300	<input type="radio"/> <input type="radio"/>
Snowfall	Snow cover		
— in.	— in.	1900	<input type="radio"/> <input type="radio"/>

21 DEC 1947

0700 EST at STATE COLLEGE, PA.

Max	Wind F	Barom.	General Obs.
38	NW 3	t 66	RH 76%
Min	Clouds	p	
13	10 Sc	28.92	
Dry		p(reduced)	
32	St	28.82	
Vis		0700	○ ⊕
10			
Precip.	— in.	1300	○ ⊕
Snowfall	— in.	1900	○ ⊕
Snow cover	— in.		

22 DEC 1947

0700 EST at STATE COLLEGE, PA.

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Max	Wind F	Barom.	General Obs.
36	calm	t 66	RH 84% L <sup>2</sup>
Min	Clouds	p	1200 ⊙ -1630 <sup>us.</sup> 1800 ⊙ -2300 <sup>neb.</sup>
21	None	28.98	
Dry		p(reduced)	
21		28.88	
Vis		0700	○ ○
Precip.	— in.	1300	⊕ / ○
Snowfall	Snow cover	1900	⊕ / ○
— in.	— in.		

23 DEC 1947

0700 EST at STATE COLLEGE, PA.

Max	Wind F	Barom.	General Obs.
36	N 2	t 69	1800. 0430 *° - 0715
Min	Clouds	p	0730 <del>1*</del> ° - 1050
21	10	28.72	
Dry	G	p(reduced)	
28	As	28.61	
	Ac		
Vis		0700	⊕ / ⊖ snow
4			
Precip.	T in.	1300	⊕ / ⊖
Snowfall	Snow cover	1900	○ ⊖ Ac Sc
T in.	T in.		

24 DEC 1947

0700 EST at STATE COLLEGE, PA.

Max 37	Wind F W 2	Barom. t 67	General Obs. 68%
Min 17	Clouds None	p 29.10	
Dry 17		p(reduced) 29.00	
Vis 50		0700	<input type="radio"/> <input type="radio"/> clear
Precip. T in.		1300	<input type="radio"/> <input type="radio"/> clear
Snowfall T in.	Snow cover melt in.	1900	<input type="radio"/> <input type="radio"/> clear



25 DEC 1947

0700 EST at STATE COLLEGE, PA. ✓

Max 32	Wind F E 1	Barom. t 66	General Obs. → 92% 1800 -2000
Min 13	Clouds /	p 2901	
Dry 13		p(reduced) 28.91	
Vis 20		0700 ○ ○ □ 2 Thermograph set +10F°	
Precip. in.		1300 ⊖ / ○ es neb. ce	
Snowfall in.	Snow cover in.	1900 ⊖ / ○ ci es	

26 DEC 1947

0700 EST at STATE COLLEGE, PA.

Max 32	Wind F S 2	Barom. t 65	General Obs. 88%
Min 12	Clouds 10 Ns As	p 28.59	0420-1000 <del>(*)</del> ° 1330-1830 <del>(*)</del> ° 2315-24+ * °
Dry 24		p(reduced) 28.50	
Vis 4		0700	⊕ ○ ☒ *°
Precip. T in.		1300	⊕ ○
Snowfall 0.1 in.	Snow cover 0.1 in.	1900	⊕ ○

27 DEC 1947

0700 EST at STATE COLLEGE, PA.

Max 30	Wind F WNW 5	Barom. t 64	General Obs. 78% -0000-0130* <sup>o</sup> III <sub>2</sub> <sup>o</sup>
Min 23	Clouds 10	p 28.59 29.59	0915-1035 <sup>o</sup> <del>1</del> <sup>o</sup>
Dry 29	SL	p(reduced) 28.50 29.50	
Vis		0700	⊕ ○ ⊗
Precip. 0.02 in.		1300	⊕ ○
Snowfall 0.3 in.	Snow cover 0.3 in.	1900	⊕ ○

28 DEC 1947

0700 EST at STATE COLLEGE, PA.

Max 32	Wind F W 6	Barom. t 61	General Obs. 66% III
Min 27	Clouds 9 Ac	p 28.50	0720-1400 <del>15</del> ° 2245-24+ <del>15</del> °
Dry 27	Sc Fc	p(reduced) 28.4.1	
Vis 20		0700	⊙ ⊙
Precip. — in.		1300	⊙ ⊙
Snowfall — in.	Snow cover — in.	1900	⊙ ⊙

29 DEC 1947

0700 EST at STATE COLLEGE, PA.

Max 29	Wind F WSW 2	Barom. t 60	General Obs. -0000 -1115 <del>10</del>
Min 21	Clouds 9	p 28.85	
Dry 21	Sc	p(reduced) 28.77	
Vis 15		0700	<input checked="" type="radio"/> <input type="radio"/> snow
Precip. T in.		1300	<input checked="" type="radio"/> <input type="radio"/>
Snowfall T in.	Snow cover T in.	1900	<input type="radio"/> <input type="radio"/> clear

30 DEC 1967

0700 EST at STATE COLLEGE, PA.

Max 30	Wind F NE 1	Barom. t 65	General Obs. R.H. = 66% 2200 ° to 24+ 2310 ° 20° t
Min 13	Clouds 0	p 28.99	
Dry 15		p(reduced) 28.89	
Vis 15		0700 ○ ○ clear late AC	
Precip. T in.	* T in.	1300 ⊕ / ○ C <sub>s</sub> , C <sub>i</sub>	
Snowfall T in.	Snow cover melt in.	1900 ⊕ / ○	

31 DEC 1947

0700 EST at STATE COLLEGE, PA.

Max 34	Wind F S 1	Barom. t 68	General Obs. " 0000 to 24+2330 " " RH 98%
Min 13	Clouds 10 St	p 28.87	≡'
Dry 32		p(reduced) 28.77	
Vis 3		0700	○ ⊕ St.
Precip. .12 in.		1300	○ ⊕ St.
Snowfall — in.	Snow cover — in.	1900	○ ⊕ St.