

STATE COLLEGE, PA. Date

1 JUL 1947

Max. 86	Wind F W 1	Barom. t 80	General Obs. ☼	
Min. 64	Vis. km. 3	P 29.81	1215-1305 101° 1315 T	
Dry 69	Clouds 8	p(red.) 28.68	1530-1535°	
Wet	Sc Ac		1605-1845 101° TS	
R.H. 92			Morn. cldy	Foren. clear
Precip. .13 in.			Noon ptly cldy	Aftern. cldy
Snowfall/-Depth . in/ . in.			Eve. cldy	Night clearing

STATE COLLEGE, PA.

Date

2 JUL 1947

TIME
0720

Max. 86	Wind F W 3	Barom. t 79	General Obs. 22
Min. 55	Vis. km. 20	p 28.83	
Dry 62	Clouds < 1 Fc.	p(red.) 28.70	
Wet			
R.H. 81		Morn. clear	Foren.
Precip. .08 in.		Noon	Aftern.
Snowfall/-Depth in/ . in.		Eve.	Night

STATE COLLEGE, PA. Date

3 JUL 1947

0700

Max. 76	Wind F SSW 2	Barom. t 78	General Obs.
Min. 50	Vis. km. 25	p 28.98	
Dry 58	Clouds 0	p(red.) 28.85	
Wet			
R.H. 75		Morn. clear	Foren. pty clg to clg
Precip. . in.		Noon pty clg	Aftern. clg
Snowfall/-Depth . in. . in.		Eve. pty clg	Night clear

STATE COLLEGE, PA. Date

4 JUL 1947

Max.	78	Wind F	W 2	Barom.	t 79	General Obs.	1450 - 1540 10/0
Min.	54	Vis. km.	40	P	28.96		1540 - 1610 8/1 78
Dry	61	Clouds	1	p(red.)	28.83		1715 - 1800 7/2
Wet			a ci flr				
R.H.	68			Morn.	clear	Foren.	ptly clry
Precip.		in.		Noon	clry	Aftern.	clry thunderstorms
Snowfall/		-Depth		Eve.	ptly clry	Night	clear
		in/	in.				

STATE COLLEGE, PA.

Date

5 JUL 1947

Time
0700

Max. 82	Wind F SW 1	Barom. t 78	General Obs. e ² 2012-2035 \downarrow T
Min. 54	Vis. km. 18	P 28.96	
Dry 61	Clouds 0	p (red.) 28.83	
Wet			
R.H. 85		Morn. clear	Foren. clear to pty cl ^y
Precip. .08 in.		Noon pty cl ^y	Aftern. pty cl ^y
Snowfall/-Depth in/ in.		Eve. cl ^y	Night pty cl ^y

STATE COLLEGE, PA. Date

6 JUL 1947

Time
0700

Max. 84	Wind F Calm	Barom. t 80	General Obs. a' 1555-1620 101°	
Min. 61	Vis. km. 16	p 28.88	1850 T 1900 Z 1910 2R ² -2100	
Dry 68	Clouds 3	p(red.) 28.75	2100-2300 °	
Wet	Ac			
R.H. 76		Morn. clear	Foren. clear	
Precip. .01 in.		Noon clear to ptly cl	Aftern. cl rai	
Snowfall/-Depth . in/ . in.		Eve. cl R	Night cl	

STATE COLLEGE, PA.

Date

7 JUL 1947

Time

0700

Max. 86	Wind F SW 2	Barom. t 81	General Obs. 0250-0405 101° 0405-1435 02° 18 1735-2210 2-0	
Min. 64	Vis. km. 1	p 28.78	1200: 0.26 Rain 66°	
Dry 64	Clouds 10	p(red.) 28.65		
Wet	Ns			
R.H. 90		Morn. Rain	Foren. Rain	
Precip. 0.75 in.		Noon Rain	Aftern. Rain	
Snowfall/-Depth in/ in.		Eve. Rain	Night cloudy	

STATE COLLEGE, PA. Date

8 JUL 1947

Time
0700

Max. 68	Wind F N3	Barom. t 76	General Obs. 0940-0950 .° 1815-1845 .° 2010-2050 .°
Min. 59	Vis. km. 25	p 28.86	
Dry 60	Clouds 10	p(red.) 28.74	
Wet -	Sc		1200: T cloudy 64°
R.H. 80%		Morn. cloudy	Foren. cloudy
Precip. 0.48 in.		Noon cloudy	Aftern. cloudy
Snowfall/-Depth . in/ . in.		Eve. cloudy	Night cloudy

STATE COLLEGE, PA. Date **9 JUL 1947**

Max.	Wind F	Barom.	General Obs. 1420-1455 $\frac{1}{13}$
69	53	t 74	
Min.	Vis. km.	P	
60	15	28.93	
Dry	Clouds	p (red.)	
62	10	28.81	
Wet	Cu		
R. H 90%		Morn.	Foren.
		cloudy	cloudy
		Noon	Aftern.
Precip. 7 in.		cloudy	cloudy
		Eve.	Night
Snowfall/-Depth		cloudy	cloudy to partly cloudy
. in/ . in.			

STATE COLLEGE, PA. Date **10 JUL 1947**

Time **0700**

Max. 77	Wind F E 3	Barom. t 77	General Obs. ∞	
Min. 62	Vis. km. 12	p. 28.96	1245-1330 ☽°	
Dry 66	Clouds 5	p(red.) 28.83	1550-1615 ☽°	
Wet -	Sc St Ci Cs		2230-2245 ☽°	
R.H. 89		Morn. Partly cloudy	Foren. cloudy	
Precip. - 0.07 in.		Noon cloudy	Aftern. cloudy	
Snowfall/-Depth - in/ - in.		Eve. cloudy	Night cloudy	

STATE COLLEGE, PA. Date

11 JUL 1947

Time
0700

Max.	Wind F	Barom. t	General Obs.
81	NE 2	30.0	1250-1415 \bar{B}
Min.	Vis. km.	p	
65	15	28.96	
Dry	Clouds	p(red.)	
68	9		
Wet			
-	Sc Ac		
R.H.		Morn.	Foren.
80%		cloudy	cloudy to ptly cldy
Precip.	Noon	Aftern.	
.7 in.	ptly cldy	ptly cldy to cldy	
Snowfall/-Depth	Eve.	Night	
in/ in.	cldy	cldy to ptly cldy	

STATE COLLEGE, PA. Date

12 JUL 1947

Time
0700

Max.	Wind F	Barom.	General Obs.	
81	W 2	t 80	∞	
Min.	Vis. km.	P	0315-0345 5°	
60	10	28.90	16:45	
Dry	Clouds	p(red.)		
65	6	28.77		
Wet	Ci Cs			
R.H. 86%		Morn.	Foren.	
		Partly cloudy	Partly cloudy	
Precip.	.7 in.	Noon	Aftern.	
		Partly cloudy	Partly cloudy	
Snowfall/-Depth		Eve	Night	
in/ in		Partly cloudy	Partly cloudy	

STATE COLLEGE, PA. Date 13 JUL 1947

Time
0700

Max. 79	Wind F W 2	Barom. t 78	General Obs. ∞
Min. 59	Vis. km. 10	P 28.93	1820-1830 \div 13
Dry 62	Clouds 7	p(red.) 28.80	
Wet -	Ci Ac		
R.H. 89		Morn. Partly cloudy	Foren. cloudy
Precip. - in.		Noon Partly cloudy	Aftern. Partly cloudy to sky
Snowfall/-Depth . in/ . in.		Eve. cloudy	Night cloudy

STATE COLLEGE, PA. Date 14 JUL 1947

Time 0700

Max. 86	Wind F calm	Barom. t 79	General Obs.	
Min. 62	Vis. km. 10	P 28.88	∞ 0450-0805 $\frac{1}{2}$ P 2006 T _v -224 2115-2125 $\frac{1}{2}$ °	
Dry 65	Clouds 10	p(red.) 28.75		
Wet	As Ac			
R.H. 90		Morn. cloudy	Foren. dly	
Precip. T in.		Noon dly	Aftern. dly	
Snowfall/-Depth . in/ . in.		Eve. dly	Night dly	

STATE COLLEGE, PA. Date

15 JUL 1947

Time

0700

Max. 83	Wind F calm	Barom. t 83	General Obs. p ² w ²
Min. 65	Vis. km. 4	p 28.78	
Dry 69	Clouds 3	p(red.)	
Wet	A<		
R.H. 92		Morn. clear to pty cld	Foren. pty cld to cld
Precip. . T in.		Noon cld to pty cld	Aftern. cld
Snowfall/-Depth . in/ . in.		Eve. cld	Night cld

STATE COLLEGE, PA. Date 16 JUL 1947

Time 0730

Max. 84	Wind F E 2	Barom. t 83	General Obs. ∞°	
Min. 69	Vis. km. 10	p 28.76	0830-0930° 0930-1105 R 1/10° 1355-1500 R 1/10° 1500-1830 1/10°	
Dry 72	Clouds 10	p(red.) 28.62		
Wet	sc			
R.H. 86		Morn. cldy	Foren. cldy	
Precip. . in.		Noon cldy	Aftern. cldy	
Snowfall/-Depth in/ in.		Eve. cldy	Night cldy	

STATE COLLEGE, PA. Date **17 JUL 1947**

Time
07:28

Max. 82	Wind F SSW 2	Barom. t 81	General Obs. ≡°	
Min. 65	Vis. km. 2	p 28.77		
Dry 67	Clouds 10	p(red.) 28.63		
Wet	st, sc			
R.H. 92		Morn. <i>cldy</i>	Foren. <i>cldy to pty cldy</i>	
Precip. .06 in.		Noon <i>pty cldy to cldy</i>	Aftern. <i>cldy</i>	
Snowfall/-Depth in/ in.		Eve. <i>pty cldy</i>	Night <i>pty cldy</i>	

STATE COLLEGE, PA. Date 18 JUL 1947

Time
0700

Max. 84	Wind F W 2	Barom. t 80	General Obs. ≡°
Min. 64	Vis. km. 5	p 28.72	1158-1235 8' B' 1345-1410 8' B' 1950-2400 14' B'
Dry 68	Clouds 3	p(red.) 28.59	
Wet	54		
R.H. 89		Morn. clear	Foren. pty cld.
Precip. — in.		Noon cldy	Aftern. pty cldy
Snowfall/-Depth . in/ . in.		Eve. cldy	Night cldy

STATE COLLEGE, PA. Date

19 JUL 1947

Time
0700

Max. 83	Wind F SSW 2	Barom. t 80	General Obs. ∞ 0000-0300 .0-1 0415-0430 . 0825-0835 . 1120-1140 .	
Min. 66	Vis. km. 7	p 28.61		
Dry 69	Clouds 9	p(red.) 28.48		
Wet	Ac Cu cong Fc			
R.H. 87		Morn. cldy	Foren. cldy	
Precip. .38 in.		Noon pty cldy	Aftern. pty cldy	
Snowfall/-Depth in/ in.		Eve. pty cldy	Night pty cldy	

Max. 78	Wind F W 2	Barom. t 79	General Obs. c'	
Min. 52	Vis.km. 30	p 28.85		
Dry 58	Clouds 5	p(red.) 28.72		
Wet	AC			
R.H. 70		Morn. ptly cldy	Foren. ptly cldy	
Precip. . T in.		Noon ptly cldy	Aftern. ptly cldy	
Snowfall/-Depth . in/ . in.		Eve. clear	Night clear	

STATE COLLEGE, PA. Date 21 JUL 1947

Time
7:20

Max. 74	Wind F S 2	Barom. t 77	General Obs. 2 ⁺ 1210-1435.°
Min. 55	Vis.km. 10	p 28.78	1925-1950.° 2340-2400.°
Dry 60	Clouds 1	p(red.) 28.65	
Wet	Ac		
R.H. 80		Morn. clear	Foren. clear to pty dly
Precip. . . . in.		Noon dly	Aftern. pty dly
Snowfall/-Depth in/ in.		Eve. dly	Night cloudy

STATE COLLEGE, PA. Date 22 JUL 1947

Time 0700

Max. 74	Wind F N2	Barom. t 78	General Obs.	
Min. 58	Vis. km. 20	P 29.72	0000-0430 °-1	
Dry 59	Clouds 10	p(red.) 28.59	1115-1135 °°	
Wet -	Sc		1220-1225 °°	
	Al			
R.H. 84%		Morn. cloudy	Foren. cloudy	
Precip. 0.05 in.		Noon cloudy	Aftern. partly cloudy	
Snowfall/-Depth in/ in		Eve. clear	Night clear	

STATE COLLEGE, PA. Date 23 JUL 1947

Time

Max. 71	Wind F W 2	Barom. t 70	General Obs. a	
Min. 49	Vis. km. 40	p 28.96		
Dry 55	Clouds 1	p(red.) 28.85		
Wet	Fc			
R.H. 67		Morn. clear	Foren. clear to ptly cloudy	
Precip. . T in.		Noon Partly cloudy	Aftern. Ptly cldy to cldy	
Snowfall/-Depth . in/ . in.		Ev ... night Ptly cldy	Ptly cldy	

STATE COLLEGE, PA. Date

24 JUL 1947

Time
0200

Max.	Wind F	Barom.	General Obs.	
72	SW 1	t 74	D'	
Min.	Vis. km.	p		
51	20	29.20		
Dry	Clouds	p(red.)		
57	7	29.08		
Wet	-			
	Ci Ac Fc			
R.H.	72%	Morn.	Partly cloudy	Foren. Partly cloudy
Precip.	— in.	Noon	Partly cloudy	Aftern. Partly cloudy
Snowfall/-Depth	in/ in.	Even.	Partly cloudy	Night Partly cloudy to clear

STATE COLLEGE, PA. Date 25 JUL 1947

Time
0222

Max. 80	Wind F calm	Barom. t 79	General Obs. ∞ A'	
Min. 54	Vis. km. 10	p 29.28		
Dry 58	Clouds None	p(red.) 29.15		
Wet —				
R.H. 76		Morn. clear	Foren. clear	
Precip. — in.		Noon clear	Aftern. clear	
Snowfall/-Depth . in/ . in.		Eve. clear	Night clear	

Max. 84	Wind F S2	Barom. t 79	General Obs. 0 ²
Min. 56	Vis. km. 15	p 29.18	
Dry 60	Clouds None	p(red.) 29.05	
Wet -			
R.H. 81%		Morn. clear	Foren. clear to ptly cldy
Precip. — in.		Noon Partly cloudy	Aftern. Ptly cldy to cldy
Snowfall/-Depth in/ in.		Eve. cloudy	Night cloudy

STATE COLLEGE, PA. Date 27 JUL 1947

Time
0788

Max.	Wind F	Barom.	General Obs.		
84	SW 3	t 80	1650-1815 ∇^2 \bar{F}		
Min.	Vis. km.	p	1815-2115 °°		
60	18	29.78	2115-2240 ∇^2 \bar{F}		
Dry	Clouds	p(red.)	2240-2400 °°		
68	10				
Wet	C				
-	Cs				
R.H.	74%	Morn.	cloudy	Foren.	cloudy
Precip.	- in.	Noon	cloudy	Aftern.	cloudy
Snowfall/-Depth	in/ in.	Eve.	cloudy	Night	cloudy

Max. 85	Wind F W3	Barom. t 82	General Obs. 0000-0250 °	
Min. 65	Vis. km. 20	p 28.82	0250-0510 $\bar{v}^2 13$	
Dry 68	Clouds 8	p(red.) 28.68		
Wet -	Cu		12:00 Special-None Partly 77	
R.H. 90%	Sc		Morn. cloudy	Foren. cloudy to ptly cldy
Precip. 1.00 in.	Ci		Noon ptly cloudy	Aftern. ptly cldy
Snowfall/-Depth in/ in.			Eve. ptly cldy to clear	Night clear
			ptly cldy	ptly cldy
Snowfall/-Depth in/ in.			Eve. ptly cldy	Night clear

STATE COLLEGE, PA. Date

30 JUL 1947

Time

0700

Max. 85	Wind F WSW 2	Barom. t 83	General Obs. ∞
Min. 65	Vis. km. 6	p 29.93	1900-2045g° S
Dry 70	Clouds 4	p(red.) 28.79	
Wet	Ac Acc		
R.H. 80		Morn. cldy	Foren. cldy to ptly cldy
Precip. in.		Noon ptly cldy	Aftern. ptly cldy to cldy
Snowfall/-Depth in/ in.		Eve. cldy	Night cldy

STATE COLLEGE, PA. Date 31 JUL 1947

Time 0703

Max. 88	Wind F NW 4	Barom. t 28.80	General Obs. 0215-0245 ☀ 0648-1005 10/15'
Min. 69	Vis. km. 10	p 28.80	
Dry 69	Clouds 10 Cb	p(red.) 28.65	
Wet	St		
R.H. 66%		Morn. cloudy Thunderstorm	Foren. cloudy
Precip. 0.03 in.		Noon cloudy	Aftern. cloudy to ptly cloudy
Snowfall/-Depth . in/ . in.		Eve. ptly cloudy	Night ptly cloudy to clear to cloudy