

STATE COLLEGE, PA. Date **JUL - 1 1945**

Time
0700

Max.	Wind F	Barom.	General Obs.	
94	Calm	t 89		
Min.	Vis. km.	p		
68	20	28.92		
Dry	Clouds	p (red.)		
74	2	28.76		
Wet	AC			
R.H.	60	Morn.	Clear	Foren.
				pty cl
Precip.		Noon	pty cl	Aftern.
— mm / T in.				pty cl
Snowfall / -Depth		Eve.	pty cl	Night
— in / — in.				pty cl

STATE COLLEGE, PA. Date

JUL - 2 1945

Time
0700

Max. 90	Wind F Calm	Barom. t 90	General Obs.	0545-1000 19°
Min. 71	Vis. km.	p 28.92		1000-1150 20°
Dry 72	Clouds 10	p (red.) 28.76		1150-1240 21°
Wet	Na			1510-1600 20°
R.H. 72			Morn. Drizzle drizzle cldy.	Foren. cldy.
Precip. mm/ T in.			Noon Rain cldy	Aftern. Rain cldy
Snowfall/-Depth in/ in.			Eve. cldy	Night Pt cldy

STATE COLLEGE, PA. Date

JUL - 3 1945

Time
0700

Max. 81	Wind F NW 2	Barom. t 82	General Obs.	
Min. 55	Vis. km. 12	p 29.02		
Dry 60	Clouds 3	p(red.) 28.88		
Wet	Cum			
R.H. 80		Morn. clear	Foren. clear	
Precip. mm/.39 in.		Noon clear	Aftern. clear	
Snowfall/-Depth in./ in.		Eve. clear	Night clear	

STATE COLLEGE, PA. Date

JUL - 4 1945

Time
0700

Max. 76	Wind F N 1	Barom. t 79	General Obs. ≡ a
Min. 53	Vis. km. 28	p 29.01	
Dry 59	Clouds 9	p (red.) 28.88	
Wet	Ac Cs		
R.H. 80	Ci unc.	Morn.	Foren.
Precip. — mm/ — in.		Cloudy	Partly cloudy
Snowfall/—Depth — in/ — in.		Noon Partly cloudy	Aftern. Partly cloudy
		Eve. Partly cloudy	Night clear

STATE COLLEGE, PA. Date JUL - 5 1945

Time .
0700

Max. 81	Wind F SE 2	Barom. t 82	General Obs. 0530-0545 °° 0825-0840 °° 1520-1530 R °° 1530-1635 R °° 1635-1645 °°
Min. 59	Vis. km. 18	p. 28.93	
Dry 71	Clouds 9	p(red.) 28.79	
Wet	Ae Sc Fc		
R.H. 74		Morn. Cloudy	Foren. Partly Cloudy
Precip. — mm/ T in.		Noon Partly Cloudy	Aftern. cloudy
Snowfall/-Depth — in/ — in.		Eve. Cloudy	Night clear

STATE COLLEGE, PA. Date JUL - 6 1945

Time
0700

Max. 82	Wind F W 2	Barom. t 81	General Obs.	
Min. 63	Vis. km. 16	p 28.81		
Dry 70	Clouds > 9	p (red.) 28.67		
Wet	Sc Fc Ac			
R.H. 85		Morn. cloudy	Foren. Partly Cloudy	
Precip. — mm / 0.44 in.		Noon clear	Aftern. Partly Cloudy	
Snowfall / -Depth — in / — in.		Eve. clear	Night clear	

STATE COLLEGE, PA. Date JUL - 7 1945

Time
0700

Max.	Wind F	Barom.	General Obs.
82	W 2	t 22	e
Min.	Vis. kr.	p	
55	25	28.94	
Dry	Clouds	p (red.)	
62	1	28.86	
Wet	& Fc		
R.H.		Morn.	Foren.
74		clear	Partly cloudy
Precip.		Noon	Aftern.
— mm/ — in.		Partly cloudy	clear
Snowfall/—Depth		Eve.	Night
— in/ — in.		clear	Partly cloudy

STATE COLLEGE, PA. Date JUL - 8 1945

Time
0700

Max. 80	Wind F SW 3	Barom. t 83	General Obs. —
Min. 58	Vis. km. 20	p 28.92	1910-1930 R. 7/8 1930-2020 R. 7/8 2020-2040 R. 7/8
Dry 68	Clouds cs 2	p (red.) 28-78	
Wet	C, unc C, rad C, floe.		
R.H. 50		Morn. Clear	Foren. Cloudy
Precip. — mm/ — in.		Noon Partly Cloudy	Aftern. Partly Cloudy
Snowfall/Depth — in/ — in.		Eve. Partly Cloudy	Night Cloudy

STATE COLLEGE, PA. Date **JUL 10 1945**

Time
0700

Max. 81	Wind F E 3	Barom. t 83	General Obs. ∞
Min. 61	Vis. km. 20	p 28.65	
Dry 73	Clouds 6	p(red.) 28.51	
Wet	Sc Cu cast		
R.H. 68	Ci pl	Morn. Partly cloudy	Foren. Partly cloudy
Precip. — mm / 0.26 in.		Noon Partly cloudy	Aftern. Partly cloudy
Snowfall/-Depth — in / — in.		Eve. Clear	Night Clear

STATE COLLEGE, PA. Date JUL 11 1945

Time
0700

Max. 80	Wind F NNW 3	Barom. t 78	General Obs. 0
Min. 51	Vis. km. 40	p 28.91	
Dry 53	Clouds 1	p(red.) 28.78	
Wet	Cu Fc Cs		<i>check wind recorder</i>
R.H. 50		Morn. <i>clear</i>	Foren. <i>clear</i>
Precip. — mm/ — in.		Noon <i>clear</i>	Aftern. <i>partly cloudy</i>
Snowfall/-Depth — in/ — in.		Eve. <i>clear</i>	Night <i>clear</i>

STATE COLLEGE, PA. Date JUL 12 1945

Time
0700

Max. 71	Wind F E 2	Barom. t 78	General Obs. ≡
Min. 46	Vis. km. 20	p 29.06	
Dry 52	Clouds 10	p (red.) 28.93	
Wet	cs		
R.H. 78	/	Morn. clear	Foren. clear
Precip. — mm/ — in.		Noon clear	Aftern. Partly cloudy
Snowfall/-Depth — in/ — in.		Eve. clear	Night clear

STATE COLLEGE, PA. Date

JUL 13 1945

Time
0700

Max. 77	Wind F S 1	Barom. t 80	General Obs.
Min. 52	Vis. km. 22	p 29.00	
Dry 66	Clouds 2	p(red.) 28.86	
Wet	As Cs		
R.H. 70		Morn.	Foren.
Precip. mm/— in.		Noon	Aftern.
Snowfall/—Depth in/— in.		Eve.	Night

clear

Cloudy

Cloudy

Partly Cloudy

clear

clear

STATE COLLEGE, PA. Date JUL 14 1945

Time 0700

Max. 82	Wind F Calm	Barom. t 82	General Obs. 2040-2055 2130-2140 2350-2400
Min. 69	Vis. km. 22	P. 29.03	
Dry 70	Clouds 5	p(red.) 28.89	
Wet	Cs Cc Ac		
R.H. 61		Morn. Partly Cloudy	Foren. Cloudy
Precip. — mm/ — in.		Noon Cloudy	Aftern. Cloudy
Snowfall/Depth — in/ — in.		Eve. Cloudy	Night cloudy

STATE COLLEGE, PA. Date **JUL 15 1945**

Time
0700

Max. 81	Wind F WSW 3	Barom. t 82	General Obs.	
Min. 67	Vis. km. 25	p 28.71	0000-0005 °	
Dry 68	Clouds 10	p(red.) 28.57	0050-0120 °	
Wet	Sc		0120-0140 °	
R.H. 89	As		0140-0330 °	
			0330-0350 °	
			0655-0735 °	
			1620-1630 R 0.02	
			1630-1635 Δ	
			1635-1645 F	
			1720-1735 °	
Precip. _____ mm/ 0.08 in.		Morn. Cloudy	Foren. Cloudy	
Snowfall/-Depth _____ in/ _____ in.		Noon Partly Cloudy	Aftern. Partly Cloudy	
		Eve. Cloudy	Night Cloudy	

STATE COLLEGE, PA. Date **JUL 16 1945**

Time
0700

Max. 79	Wind F calm	Barom. t 80	General Obs. (≡) 0655-0915°
Min. 56	Vis. km. 8	p 28.97	1345-1410°°
Dry 61	Clouds ST	p(red.) 28.84	1635-1640°°
Wet			1850-2130°°
R.H. 90		Morn. cloudy	Foren. cldy
Precip. — mm/ 0.13 in.		Noon cldy	Aftern. pky cldy
Snowfall/-Depth — in/ — in.		Eve. cldy	Night cldy

STATE COLLEGE, PA. Date

JUL 17 1945

Time
0700

Max. 75	Wind F NNE 2	Barom. t 78	General Obs. (=)
Min. 56	Vis. km. 5	p 29.17	0040-0120 9°
Dry 57	Clouds 10	p(red.) 29.04	0430-0530 9°
Wet	As Ac		0920-0940 0°
R.H. 97			1510-1530 0°
			1840-2120 0°
Precip. mm/ T in.		Morn. cldy	Foren. cldy rain
Snowfall/-Depth in/ in.		Noon cldy	Aftern. cldy rain
		Eve. cldy rain	Night cldy

STATE COLLEGE, PA. Date

JUL 18 1945

Time
0700

Max. 67	Wind F CALM	Barom. t 77	General Obs.	
Min. 57	Vis. km. 20	p 29.10	0055-0130 . . .	
Dry 66	Clouds 9	p(red.) 28.97	0440-0520 . . .	
Wet	Ac Sc		1025-1045 . . .	
R.H. 95			1235-1250 . . .	
Precip. mm/ 0.04in.			1845-1850 . . .	
Snowfall/-Depth in/ in			1935-1945 . . . from Fe	
			Morn. cldy	Foren. cldy
			Noon cldy	Aftern. ptly cldy
			Eye. ptly cldy	Night cldy

STATE COLLEGE, PA. Date

JUL 19 1945

Time
0700

Max. 80	Wind F Calm	Barom. t 78	General Obs. =
Min. 65	Vis. km. 6	p 29.12	0130-0150 ° 1840-1845 °
Dry 67	Clouds 9	p (red.) 28.99	
Wet	SC		
R.H. 97		Morn. <i>cl</i>	Foren. <i>cl</i>
Precip. mm/0.02 in.		Noon <i>ptly cl</i>	Aftern. <i>ptly cl</i>
Snowfall/-Depth in/ in.		Eve. <i>ptly cl</i>	Night <i>cl</i>

STATE COLLEGE, PA. Date **JUL 20 1945**

Time
0700

Max. 86	Wind F SW 2	Barom. t 80	General Obs. ≡ 2200	
Min. 67	Vis. km. 15	p 29.08	↓ 2200 to E	
Dry 71	Clouds 10	p (red.) 28.94		
Wet	Sc Fc			
R.H. 90		Morn. <i>clgy</i>	Foren. <i>clgy</i>	
Precip. mm/ T in.		Noon <i>ptly clgy</i>	Aftern. <i>ptly clgy</i>	
Snowfall/ -Depth in/ in.		Eve. ptly <i>clgy</i>	Night <i>clgy</i>	

STATE COLLEGE, PA. Date

JUL 21 1945

Time
0700

Max. 87	Wind F calm	Barom. t 82	General Obs. ≡
Min. 65	Vis. km. 0.05	p 29.00	
Dry 65	Clouds ≡	p (red.) 28.86	
Wet			
R.H. 100		Morn. Fog, clear	Foren. clear
Precip. mm/ -E in.		Noon ptly cly	Aftern. clear
Snowfall/ -Depth in/ in.		Eve. clear to ptly cly	Night cly

STATE COLLEGE, PA. Date

JUL 22 1945

Time
0700

Max. 89	Wind F ENE 2	Barom. t 82	0830-0300° 0615 T 0630-0700 1/4 T 1030-1340 10/10	
Min. 65	Vis. km. 8	p 28.79		
Dry 67	Clouds 10	p(red.) 28.65		
Wet	cb Ac			
R.H. 100		Morn. Thunderstorm	Foren.	cldy
Precip. — mm/ 0.11 in.		Noon	cldy	Aftern. cldy
Snowfall/-Depth — in/ — in.		Eve.	cldy	Night cldy

STATE COLLEGE, PA. Date

JUL 23 1945

Time

0702

Max. 80	Wind F E 1	Barom. t 80	General Obs. =	
Min. 64	Vis.km. 1	p 28.77		
Dry 66	Clouds 10	p(red.) 28.64		
Wet	st			
R.H. 100		Morn. fog. clgy	Foren. clgy	
Precip. mm/ 0.01 in.		Noon clgy	Aftern. clgy	
Snowfall/-Depth in/ in.		Eve. clgy	Night clgy	

STATE COLLEGE, PA. Date JUL 24 1945

Time
0700

Max. 81	Wind F calm	Barom. t 80	General Obs. ≡
Min. 66	Vis. km. 1.5	p 28.87	
Dry 68	Clouds 10	p(red.) 28.74	
Wet	st		
R.H. 100		Morn. Fog	Foren. cldy
Precip. — mm/ — in.		Noon cldy	Aftern. ptly cldy
Snowfall/—Depth — in/ — in.		Eve. cldy	Night ptly cldy

STATE COLLEGE, PA. Date

JUL 25 1945

Time

0700

Max. 87	Wind F. calm	Barom. t 82	General Obs. <u>==</u>
Min. 68	Vis. km. 1	p 28.80	1340-1400.00
Dry 71	Clouds 9	p (red.) 28.66	
Wet	st		
R.H. 98		Morn. Fog. clgy	Foren. clgy to pky clgy
Precip. — mm/ — in.		Noon clgy	Aftern. clgy
Snowfall/—Depth — in/ — in.		Eve. clgy	Night clgy

STATE COLLEGE, PA. Date **JUL 26 1945**

Time
0700

Max. 89	Wind F W 2	Barom. t 85	General Obs. ≡ ∞	
Min. 68	Vis. km. 2 1/2	p 28.75		
Dry 72	Clouds	p (red.) 28.60		
Wet	/			
R.H. 94		Morn. clear	Foren. clear	
Precip. - mm/ T in.		Noon pty cly	Aftern clgy	
Snowfall/-Depth - in/ - in.		Eve. clgy to pty cly	Night pty cly	

STATE COLLEGE, PA. Date

JUL 27 1945

Time
0700

Max.	92	Wind F	NE 3	Barom.	t 84	General Obs.
Min.	64	Vis. km.	14	p	28.84	
Dry	67	Clouds	B	p (red.)	28.70	
Wet			Ac, As sc			
R.H.	80					
		Morn.	dry	Foren.	dry	
Precip.	— mm/ — in.	Noon	dry	Aftern.	dry	
Snowfall/—Depth	— in/ — in.	Eve.	dry	Night	dry	

STATE COLLEGE, PA. Date **JUL 28 1945**

Time
0700

Max. 82	Wind F NE 2	Barom. t 84	General Obs. 0730-2400 10/0-1
Min. 66	Vis. km. 4	p 28.79	
Dry 67	Clouds 10	p(red.) 28.65	
Wet	Ns		
R.H. 96		Morn. cldy	Foren. Rain
Precip. — mm/ — in.		Noon Rain	Aftern. Rain
Snowfall/-Depth — in/ — in.		Eve. Rain	Night Rain (R.H)

STATE COLLEGE, PA. Date **JUL 29 1945**

Time
0700

Max. 70	Wind F W 2	Barom. t 82	General Obs. 0000-0430 °°
Min. 67	Vis.km. 8	p 28.77	
Dry 68	Clouds 8	p(red.) 28.63	
Wet	ci		
R.H. 100	Sc	Morn. cldy	Foren. ply cldy
Precip. — mm/ 0.32 in.		Noon cldy	Aftern. cldy to ply cldy
Snowfall/-Depth — in/ — in.		Eve. cldy	Night cldy (RH)

STATE COLLEGE, PA. Date

JUL 30 1945

Time
0700

Max. 82	Wind F N 2	Barom. t 83	General Obs. (=) ∞
Min. 66	Vis. km. 6	p 29.06	1110 - 1310 ☁ 1630 - 1640 ☁
Dry 68	Clouds 9	p (red.) 28.92	
Wet	Ac		
R.H. 98		Morn. cldy	Foren. cldy
Precip. - mm/ - in.		Noon cldy	Aftern. cldy
Snowfall/-Depth - in/ - in.		Eve. cldy	Night cldy

STATE COLLEGE, PA. Date JUL 31 1945

Time 0700

Max. 80	Wind F ESE 2	Barom. t 80	General Obs. 00
Min. 67	Vis. km. 5	p 29.10	0130-0230 9° 0230-0320 8° 2 B
Dry 70	Clouds 10	p (red.) 28.97	0320-0415 8° 1400 T 1555-1720 10° 1720-1800 8° 1 B
Wet	ci sc		1950-2205 11° B 2205-2205 8°
R.H. 100		Morn. cldy	Foren. cdy
Precip. mm/ 0.67 in.		Noon cdy	Aftern. cdy
Snowfall/Depth in/ in.		Eve. cdy	Night cdy