

STATE COLLEGE, PA. Date

JUL - 1 1946

Time

0700

Max.	Wind F	Barom.	General Obs.
86	WSW 1	t 84	2°
Min.	Vis.km.	p	1200 B
64	16	28.88	1230 $\frac{1}{2}$ B - 1305
Dry	Clouds	p(red.)	1500 $\frac{1}{2}$ B - 1710
74	< 1	28.74	1745 $\frac{1}{2}$ B - 1915
Wet			1850 $\frac{1}{2}$ B - 2245
	ci floe		1800:58 W R 0.75 B. 68°
R.H.73	cu	Morn. clear	Foren. clear to pty cly
Precip.	. / in.	Noon	Aftern.
		cly thunderstorm	cly - B
Snowfall/-Depth	Eve. <td>Night <td></td> </td>	Night <td></td>	
. in/ . in.	cly - B	cly B to clear	

Max. 87	Wind F NW 2	Barom. t 82	General Obs. A	
Min. 56	Vis. km. 40	P 28.94	ci fl ci den	
Dry 59	Clouds 'ci	p(red.) 28.80		
Wet	Ac cu			
R.H. 50		Morn. clear	Foren. clear	
Precip. .109 in.		Noon clear	Aftern. clear	
Snowfall/-Depth . in/ . in.		Eve. clear	Night clear	

Max. 80	Wind F NE 3	Barom. t 81	General Obs. ci fil	
Min. 55	Vis. km. 35	P 29.07		
Dry 59	Clouds 21	p(red.) 28.93		
Wet	ci			
R.H. 60		Morn. clear	Foren. clear	
Precip. . - in.		Noon clear	Aftern. pt. cldy	
Snowfall/-Depth . in/ . in.		Eve. clear	Night clear	

Max. 76	Wind F WNW 2	Barom. t 78	General Obs. -27	
Min. 52	Vis. km. 30	p 29.16	ci den ci fl	
Dry 59	Clouds l ci	p(red.) 29.03		
Wet	Ac			
R.H. 70		Morn. clear	Foren. clear	
Precip. . - in.		Noon pt. cldy	Aftern. pt. cldy	
Snowfall/-Depth . in/ . in.		Eve. pt. cldy	Night pt. cldy	

Max. 82	Wind F CALM	Barom. t 80	General Obs.	
Min. 56	Vis.km. 25	p 29.15	<i>a'</i> <i>10/10 1645-1655</i> <i>ci den</i> <i>ci p.1</i> <i>cu</i> <i>ci p.1</i>	
Dry 61	Clouds 4	p(red.) 29.01		
Wet	<i>ci, Cs, fc</i> <i>Ac</i>			
R.H. 75		Morn. <i>pt. cldy</i>	Foren.	<i>clear</i>
Precip. . in.		Noon <i>clear to ptly cldy</i>	Aftern.	<i>cldy</i>
Snowfall/-Depth . in/ . in.		Eve. <i>cldy</i>	Night	<i>cldy</i>

STATE COLLEGE, PA.

Date

JUL - 6 1946

0700 Time

Max. 80	Wind F CA/M	Barom. t 81	General Obs. 0550 - 0610 $\overline{d}^{\circ}$
Min. 61	Vis. km. 25	P 29.00	0845 - 0915 $\overline{d}^{\circ}$
Dry 68	Clouds 10	p(red.) 29.86	2225 - 2230 $\overline{d}^{\circ}$
Wet	sc		
R.H. 75		Morn. cldy	Foren. cldy-pl cldy
Precip. .7 in.		Noon cldy	Aftern. partly cldy
Snowfall/-Depth . in/ . in.		Eve. Partly cldy	Night partly cldy

STATE COLLEGE, PA. Date **JUL - 7 1946** 0700 Time

Max. 85	Wind F CALM	Barom. t 83	General Obs.  184 Acc
Min. 64	Vis. km. 10	P 28.94	
Dry 69	Clouds 2	p(red.) 28.80	
Wet	ci Ac		
R.H. 80		Morn. clear	Foren. clear
Precip. .7 in.		Noon clear	Aftern. clear to p 4:45
Snowfall/-Depth . in/ . in.		Eve. p 4:45 clear	Night clear

STATE COLLEGE, PA.

Date

JUL - 8 1946

Time

0700

Max. 91	Wind F CALM	Barom. t 81	General Obs. a. ∞ 1255-1305/10° ci ten
Min. 65	Vis. km. 7	P 28.93	
Dry 69	Clouds 1- ci	p(red.) 28.79	
Wet			
R.H. 78		Morn. clear	Foren. partly cldy
Precip. . in.		Noon ptly cldy	Aftern. ptly cldy
Snowfall/-Depth . in/ . in.		Even pt cldy	Night pt cldy



STATE COLLEGE, PA. Date JUL - 9 1946

Time  
0700

Max. 87	Wind F calm	Barom. t 84	General Obs. ∞ 1630-1635	
Min. 65	Vis.km. 6	p 28.89	ci base ci fil	
Dry 69	Clouds 6	p(red.) 28.74		
Wet	ci Ac			
R.H. 82		Morn. pty cldy	Foren. clear	
Precip. . T in.		Noon pt. cldy	Aftern. pt cldy	
Snowfall/-Depth . in/ . in.		Eve. pt. cldy	Night pt. cldy	

STATE COLLEGE, PA. Date III 10 1946 0700 Time

Max. 89	Wind F CALM	Barom. t	General Obs. =	
Min. 65	Vis. km. 1-	p	=	
Dry 68	Clouds 10	p(red.)	=	
Wet	ST		=	
R.H. 90		Morn. cldy	Foren. cldy	
Precip. .7 in.		Noon cldy	Aftern. cldy	
Snowfall/-Depth . in/ . in.		Eve. cldy	Night pt. cldy	

STATE COLLEGE, PA. Date

JUL 11 1946 0700

Max. 87	Wind F SE 2	Barom. t 86	General Obs. ∞ (RAISED HYGROGRAPH PEN 82.)
Min. 67	Vis.km. 10	P 28.93	
Dry 71	Clouds 3	p(red.) 28.78	
Wet	Ac		
R.H. 80		Morn. pt. cldy	Foren. cldy
Precip. . in.		Noon pt. cldy	Aftern. pt. cldy
Snowfall/-Depth . in/ . in.		Eve. pt. cldy	Night cldy

STATE COLLEGE, PA.

Date JUL 12 1946

0700-1100

Max. 85	Wind F WSW 2	Barom. t 83	General Obs. 0345-0430 10/1' ∞
Min. 70	Vis.km. 10	P 28.82	
Dry 71	Clouds 7	p(red.) 28.68	
Wet	Ac Sc		
R.H. 94		Morn. Pt. cldy	Foren. cldy
Precip. 0.0/in.		Noon cldy to ptly wzy	Aftern. ptly cldy to clear
Snowfall/-Depth . in/ . in.		Eve. clear	Night clear

STATE COLLEGE, PA. Date

Jul 13 1946

0700 Time

Max. 83	Wind F CA/M	Barom. t 78	General Obs. a'
Min. 56	Vis.km. 40	p 28.94	
Dry 65	Clouds	p(red.) 28.81	
Wet			RR.45 Hygr. 80%, Psych. 85%
R.H. 80		Morn. clear	Foren. clear
Precip. . - in.		Noon clear	Aftern. clear
Snowfall/-Depth . in/ . in.		Eve. clear	Night clear

STATE COLLEGE, PA. Date

JUL 14 1946

Time  
2:00

Max. 85	Wind F Calm	Barom. t 75	General Obs. c <sup>2</sup> ∞
Min. 60	Vis. km. 18	p 28.94	
Dry 66	Clouds	p(red.) 28.82	
Wet			1930 Hygro 62% , Psycho 63%
R.H. 82		Morn. clear	Foren. clear
Precip. . in.		Noon clear	Aftern. clear to pky dry
Snowfall/-Depth . in/ . in.		Eve. dry	Night pky dry to dry

STATE COLLEGE, PA: Date **JUL 15 1946** 0700 Time

Max. 89	Wind F NE 6	Barom. t80	General Obs. 0155-0715 $\nabla$ ' . $\nabla$	
Min. 57	Vis.km. 15	p. 28.96	as den is fine	
Dry 57	Clouds 10	p(red.) 28.82		
Wet	ST		Hygro adjinlet to read 100%	
R.H. 100		Morn. cldy - RAIN	Foren. cldy to pty cldy	
Precip. 0 .24 in.		Noon pty cldy to clear	Aftern. clear	
Snowfall/-Depth . in/ . in.		Eve. clear	Night clear	

Max. 73	Wind F CALM	Barom. t 77	General Obs. a' ci den d flamm.	
Min. 47	Vis. km. 40	P 29.14		
Dry 54	Clouds 1-	p (red.) 29.01		
Wet	ci			
R.H. 80		Morn. clear	Foren. clear	
Precip. 0.01 in.		Noon clear	Aftern. pt. cldy	
Snowfall/-Depth . in/ . in.		Eve. pt. cldy	Night clear	



Max. 79	Wind F CALM	Barom. t 78	General Obs. a	
Min. 50	Vis.km. 30	p 29.09	ci den ci fil ci unc	
Dry 57	Clouds 6 ci	p(red.) 28.96		
Wet	c, A.			
R.H. 85		Morn. 76. cldy	Foren.	clear
Precip. . in.		Noon clear	Aftern.	clear
Snowfall/-Depth . in/ . in.		Eve. clear	Night	clear

Max. 85	Wind F CALM	Barom. t 80	General Obs. d' ci den	
Min. 55	Vis. km. 25	p 28.99		
Dry 60	Clouds 1-	p(red.) 28.85		
Wet	ci			
R.H. 82		Morn. clear	Foren. clear	
Precip. . — in.		Noon pt. cldy	Aftern. pt. cldy - clear	
Snowfall/-Depth . in/ . in.		Eve. clear	Night clear	

STATE COLLEGE, PA. Date

JUL 19 1946

Time  
0700

Max. 91	Wind F WSW 2	Barom. t 84	General Obs. a 0 2300 ↙	
Min. 60	Vis. km. 8	P 28.91	0945	
Dry 67	Clouds	p(red.) 28.77		
Wet				
R.H. 86	Morn. Clear	Foren. Clear		
Precip. — in.	Noon pty clg	Aftern. pty clg to clg		
Snowfall/-Depth . in/ . in.	Eve. pty clg	Night pty clg to clg		

STATE COLLEGE, PA.

Date

JUL 20 1946

Time  
0700

Max. 92	Wind F W 1	Barom. t 87	General Obs. Considerable damage to trees, lightning causes 2 fires, storm several others (trees across wires) Trace recorded top blown off. Short circuit in Pyralis
Min. 67	Vis. km. 11	P 28.88	0830-0835 1210-1215 1544-1615 1615-1800 1800-2200 2200-2315
Dry 75	Clouds 10	p(red.) 28.73	
Wet	As		1800: SP. WR. 1.00" P. 68° RAIN
R.H. 90	Sc	Morn. cldy	Foren. cldy
Precip. . in.		Noon cldy to pty cldy	Aftern. R cldy to pty cldy to cldy
Snowfall/-Depth . in/ . in.		Eve. cldy	Night cldy rain

Max. 88	Wind F WSW 2	Barom. t 84	General Obs. 1315 T
Min. 65	Vis. km. 12	p 28.87	1310-1345 / 51° / 77°
Dry 71	Clouds 6	p(red.) 28.73	2010-2145 / 51°
Wet	Ac sc		2145-2400 / 51°
R.H. 90		Morn. pt. cldy	Foren. cldy
Precip. 3 1.04 in.		Noon cldy	Aftern. pt. cldy - cldy
Snowfall/-Depth . in/ . in.		Eve. cldy	Night cldy

STATE COLLEGE, PA. Date

JUL 22 1946

Time  
0700

Max. 79	Wind F CALM	Barom. t 84	General Obs. 0000-0415 0/0/	
Min. <del>65</del> 67	Vis. km. 11	p 28.85	0415-0430 1/0/	
Dry 68	Clouds 10	p (red.) 28.71	0430-0515 1/0/	
Wet	AS		0835-1150 1/0/	
R.H. 90	Sc		2155-2230 1/0/ F	
Precip. 0.13 in.		Morn. cldy-RAIN	Foren. cldy	
Snowfall/-Depth . in/ . in.		Noon pt. cldy-cldy	Aftern. pt. cldy-cldy	
		Eve. cldy	Night cldy-RAIN	

STATE COLLEGE, PA. Date JUL 23 1946

Time  
0700

Max. 76	Wind F CALM	Barom. t 82	General Obs. (≡)	
Min. 62	Vis. km. 10	p 28.85	0150 - 0255 1/10	
Dry 64	Clouds 10	p(red.) 28.71	0255 - 0545 00/10	
Wet			0655 - 0710 1/10	
			SP. W. 1200: T 78. cldy 78	
			BAROM 82	P 28.86 p(red) 28.71 1.230E
R.H. 98	SC	Morn. cldy-RAIN	Foren. cldy	
Precip. 0.73 in.		Noon pt. cldy-cldy	Aftern. pt. cldy	
Snowfall/-Depth . in/ . in.		Eve. pt. cldy	Night clear	

Max. 83	Wind F w 1	Barom. t 81	General Obs. 00 0'	
Min. 62	Vis. km. 7	p 29.00	2255-2315 / 11°	
Dry 66	Clouds	p(red.) 28.86		
Wet				
R.H. 84		Morn. clear	Foren. clear	
Precip. . T in.		Noon clear	Aftern. pt. cldy	
Snowfall/-Depth . in/ . in.		Eve. pt. cldy	Night pt. cldy	



Max. 86	Wind F NNE 2	Barom. t. 75	General Obs. 0145-0710/01	
Min. 58	Vis. km. 5	p 28.94		
Dry 59	Clouds 10	p(red.) 28.82		
Wet	sc			
R.H. 90		Morn. cldy-RAIN	Foren. cldy	
Precip. 0.25 in.		Noon pt. cldy	Aftern. pt. cldy	
Snowfall/-Depth in/ in.		Eve. pt. cldy	Night clear	

STATE COLLEGE, PA.

Date

JUL 26 1945

Time

0700

Max. 78	Wind F N 2	Barom. t 74	General Obs. A	
Min. 53	Vis. km. 30	p 29.03		
Dry 59	Clouds	p(red.) 28.91		
Wet				
R.H. 74		Morn. clear	Foren. clear	
Precip. 0.01 in.		Noon pt. cldy	Aftern. pt. cldy	
Snowfall/-Depth . in/ . in.		Eve. clear	Night clear	

STATE COLLEGE, PA.

Date III 27 1945

Time  
0700

Max. 75	Wind F W	Barom. t 78	General Obs. ci den	
Mfn. 50	Vis. km. 35	P 29.13		
Dry 55	Clouds 1- ci	p(red.) 29.00		
Wet				
R.H. 85		Morn. clear	Foren. clear	
Precip. - . in.		Noon pb. cldy	Aftern. pb. cldy	
Snowfall/-Depth . in/ . in.		Eve. clear	Night clear	

STATE COLLEGE, PA. Date

III 28 1946

Time  
0700

Max. 80	Wind F N 2	Barom. t 80	General Obs. c	c. R1 ci den
Min. 52	Vis. km. 25	p 29.16		
Dry 58	Clouds 1-	p(red.) 29.02		
Wet	ci			
R.H.		Morn. clear	Foren. clear	
Precip. . - in.		Noon clear	Aftern. pt. cldy	
Snowfall/-Depth . in/ . in.		Eve. clear	Night clear	

STATE COLLEGE, PA. Date

JUL 29 1946

Time

0700

Max. 81	Wind F SW 1	Barom. t 81	General Obs. a 0	
Min. 54	Vis.km. 20	p 29.06		
Dry 60	Clouds	p(red.) 28.92		
Wet				
R.H. 85		Morn. clear	Foren. clear	
Precip. . - in.		Noon clear	Aftern. clear	
Snowfall/-Depth . in/ . in.		Eve. clear	Night clear	

STATE COLLEGE, PA. Date

JUL 30 1946

Time  
0700

Max. 86	Wind F CALM	Barom. t 80	General Obs. ∞ 4'
Min. 59	Vis.km. 11	p 28.97	1730 T
Dry 64	Clouds	p(red.) 28.83	
Wet			
R.H. 86		Morn. clear	Foren. clear
Precip. . — in.		Noon clear	Aftern. pt. cldy
Snowfall/-Depth . in/ . in.		Eve. cldy	Night pt. cldy

STATE COLLEGE, PA. Date JUL 31 1946

Time 0700

Max. 88	Wind F CA/M	Barom. t 83	General Obs. A 0	c. floc ci den cc
Min. 63	Vis. km. 4	p 28.93	1210 T	
Dry 67	Clouds 6	p(red.) 28.79	1303-1320 / 17/0	
Wet	ci Ac		1320-1335 / 0/0 1335-1750 / 0/0 1750-1940 / 0/0 1940- / 0/0	
R.H. 90		Morn. pt. cldy	Foren. pt. cldy	
Precip. — in.		Noon cldy	Aftern. cldy	
Snowfall/-Depth . in/ . in.		Eve. cldy	Night cldy	