

STATE COLLEGE, Pa. Date

MAY - 1 1944

Time  
0700

Max. 77	Wind F calm	Barom. t 75	General Obs. 0915 $\odot$ - 1100 ☁ ☁ fil
Min. 45	Vis. km. 7	p 29.06	
Dry 56	Clouds 2	p(red.) 28.94	
Wet 48	Ac cc		
R.H. 50 <sup>47</sup>		Morn. clear to partly cldy	Foren. Pt. cldy
Precip. — mm/ — in.		Noon Pt. cldy	Aftern. Pt. cldy
Snowfall/-Depth in/ in.		Eve. Pt. cldy	Night Pt. cldy - cldy

STATE COLLEGE, Pa. Date MAY - 2 1944

Time  
0700

Max. 79	Wind F SW 2	Barom. t 78	General Obs. 0250 - 0430 / 41°	
Min. 56	Vis. km. 12	p 29.09	2100 - 2200 ☉ com. m. l.	
Dry 63	Clouds 9 Cs, As, Ac	p(red.) 28.96		
Wet	Acc			
R.H. 57		Morn. cldy	Foren. pty cldy	
Precip. T mm / T in.		Noon cldy	Aftern. cldy	
Snowfall/-Depth - in / - in.		Eve. pty cldy	Night clear	

657

STATE COLLEGE, Pa. Date

MAY - 3 1944

Time

0700

Max. 82	Wind F SE 2	Barom. t 82	General Obs. 0800 ☉ is not	
Min. 55	Vis. km. 10	p 29.10		
Dry 57	Clouds 2	p(red.) 28.96		
Wet	C, C <sub>2</sub>			
R.H. 91		Morn. clear	Foren. clear	
Precip. — mm/ — in.		Noon clear	Aftern. clear	
Snowfall/-Depth in/ in.		Eve. clear	Night clear	

ELT

STATE COLLEGE, Pa. Date

MAY - 4 1944

Time

0700

Max. 82	Wind F calm	Barom. t 79	General Obs. 1455 - 1700 1405 Tc	
Min. 56	Vis. km. 15	p 28.94	1555	
Dry 62	Clouds Ci Ham	p(red.) 28.81	1735 - 2000 1/2 Tc 2000 - 2400 1/0 1/0	
Wet				
R.H. 80		Morn. clear	Foren. clear	
Precip. - mm/ - in.		Noon pt. cldy	Aftern. pt. cldy - cldy	
Snowfall/-Depth in/ in.		Eve. cldy	Night cldy	

STATE COLLEGE, Pa. Date *MIAI - 5 1944*

Time

*0700*

Max. <i>87</i>	Wind F <i>calm</i>	Barom. t <i>81</i>	General Obs. <i>≡</i>	<i>a few clouds.</i>
Min. <i>56</i>	Vis. km. <i>0.1</i>	p <i>28.86</i>	<i>2320-2330 9°</i>	
Dry <i>58</i>	Clouds	p(red.) <i>28.72</i>		
Wet	<i>≡</i>			
R.H.		Morn. <i>709</i>	Foren. <i>709 - pt. cldy</i>	<i>SPWR 1200 T</i>
Precip. <i>28.4 mm / 1.15 in.</i>		Noon <i>pt. cldy</i>	Aftern. <i>cldy</i>	
Snowfall/-Depth in/ in.		Eve. <i>cldy</i>	Night <i>cldy</i>	

STATE COLLEGE, Pa. Date

MAY - 6 1944

Time  
0700

Max. 83	Wind F calm	Barom. t 81	General Obs.	
Min. 57	Vis. km. 10	p 28.76	0955-1250 $\frac{0.2}{10}$	1130 $\frac{1}{10}$ $\frac{4}{10}$
Dry 59	Clouds 10	p(red.) 28.62	1250-1400 $\frac{0.1}{10}$	1400-1440 $\frac{0.1}{10}$
Wet	Co, Cs, Ac As, Cu		1535-2100 $\frac{0.2}{10}$	
R.H. 95		Morn. cldy	Foren. rain	
Precip. T mm/ T in.		Noon rain	Aftern. rain	
Snowfall/-Depth in/ in.		Eve. rain	Night rain	

CLT

STATE COLLEGE, Pa. Date

MAY - 7 1944

Time  
0700

Max.	Wind F	Barom.	General Obs.	
65	NW 2	t 77	0000 - 0235	1300 TV
Min. 49	Vis. km. 3	p 28.69	0235 - 0350	1550 ▲ - 1600
Dry 49	Clouds 10	p (red.) 28.56	0520 - 0705	
Wet	st, ns		1050 - 1255	
			1255 - 1330	
			1330 - 1600	1200 SPMT
R.H. 95		Morn. drizzle	Foren. cldy	
Precip. 59.5 mm / 2.34 in.		Noon cldy	Aftern. cldy	
Snowfall / -Depth in / in.		Eve. cldy	Night Pt. cldy - clear	
CLT				

STATE COLLEGE, Pa. Date

MAY - 8 1944

Time  
0700

Max. 61	Wind F SW 2	Barom. t 72	General Obs. <i>o</i>
Min. 36	Vis. km. 13	p 29.06	2100 - 2300 <i>o</i> <i>us neb</i>
Dry 43	Clouds 6 As, Ac, Sc	p(red.) 28.94	
Wet			
R.H.		Morn. <i>pt. cldy</i>	Foren. <i>clear</i>
Precip. 5.8 mm/0.23 in.		Noon <i>clear</i>	Aftern. <i>clear</i>
Snowfall/-Depth - in/ - in.		Eve. <i>pt. cldy</i>	Night <i>pt. cldy - cldy</i>

CCT



STATE COLLEGE, Pa. Date

MAY - 9 1944

Time

0700

Max. 68	Wind F S 2	Barom. t 72	General Obs. 1640-1855 ° 1855 8' - 1945 1816 0 ca pie 1826
Min. 42	Vis. km. 16	p 29.06	1745 TB
Dry 55	Clouds 10	p(red.) 28.94	1945 - 2120 °
Wet	Cs, As, Ac		
R.H. 75		Morn. cldy	Foren. pty cldy
Precip. — mm/ — in.		Noon cldy	Aftern. cldy lgt. rain
Snowfall/-Depth — in/ — in.		Eve. dry	Night cldy

C-7

STATE COLLEGE, Pa. Date

MAY 10 1944

Time

0700

Max. 76	Wind F N 1	Barom. t 75	General Obs. ▲ 1740
Min. 55	Vis. km. 8	p 29.20	1415 T <sub>v</sub> 1505 <sup>1</sup> / <sub>2</sub> - 1730 1730 - 1820 <sup>2</sup> / <sub>4</sub> 1820 - 1840 <sup>2</sup> / <sub>4</sub>
Dry 57	Clouds 10	p(red.) 29.08	0800 <del>BASED</del> 1745
Wet	A3, F3		
R.H.		Morn. cldy-pt cldy	Foren. pt cldy
Precip. 5.1 mm/0.20 in.		Noon pt cldy	Aftern. cldy
Snowfall/-Depth in/ in.		Eve. pt cldy	Night pt cldy - clear

CLT

STATE COLLEGE, Pa. Date

MAY 11 1944

Time

0700

Max. 76	Wind F calm	Barom. t 78	General Obs. =	<i>ci fl at floor</i>
Min. 51	Vis. km. 0.2	p 29.28		<i>ci fl cum, ci cum</i>
Dry 53	Clouds ①	p(red.) 29.15		<i>1515 @ cs net.</i>
Wet				<i>-1600</i>
R.H. 98		Morn. fog	Foren. fog to clear	<i>ci uncum</i>
Precip. 12.2 mm/0.48 in.		Noon clear	Aftern. clear	<i>cs</i>
Snowfall/Depth in/ in.		Eve. pky cdy to clear	Night clear	<i>1210 SPWR T</i>

STATE COLLEGE, Pa. Date MAY 12 1944

Time

0700

Max. 82	Wind F N1	Barom. t 78	General Obs. 1815-1930	
Min. 52	Vis. km. 10	p 29.20		
Dry 61	Clouds	p(red.) 29.07		
Wet				
R.H.		Morn. clear	Foren. clear	
Precip. — mm/ — in.		Noon clear	Aftern. ptly cly	
Snowfall/-Depth in/ in.		Eve. ptly cly to clear	Night clear	

667

STATE COLLEGE, Pa. Date **MAY 13 1944**

Time  
0700

Max. 86	Wind F N1	Barom. t 80	General Obs. cs a.	1600 Tz 1830 R	1500 1515 cs out.
Min. 57	Vis. km. 8	p 29.00	1345-1610   101°		
Dry 61	Clouds 7	p(red.) 28.86	1610-1720 ▲ 0° 1/2'	1620 -	1630
Wet	C, Cs		1720-1805   101°		
R.H.	Acc Cu Gen Acc	Morn. Pt. Cldy	1805-2000   101°	0700 A R A A A	
Precip.		Noon pty cldy	2000-2010 00		
Snowfall/-Depth		Eve. cldy		Foren. Pt. Cldy - Cldy	
				Aftern pty cldy to cldy	
				Night clear	

667

STATE COLLEGE, Pa. Date MAY 14 1944

Time  
0700

Max. 84	Wind F NW 3	Barom. t 81	General Obs.	
Min. 56	Vis. km. 20	p 28.91	<div style="border: 1px solid black; padding: 5px; display: inline-block;">                     0850 <math>\bar{\omega}</math> <math>\bar{\omega}</math> <math>\bar{\omega}</math>                      -0920 <math>\bar{\omega}</math> <math>\bar{\omega}</math> </div>	
Dry 58	Clouds 2	p (red.) 28.77		
Wet	ca web. ca Fe			
R.H. 72		Morn. clear	Foren. clear	
Precip. 5.7 mm / 0.23 in.		Noon clear bptz dly	Aftern. Pt. cldy - clear	
Snowfall/-Depth - in / - in.		Eve. clear	Night clear	

STATE COLLEGE, Pa. Date MAY 15 1944

Time  
0700

Max. 76	Wind F SE 1	Barom. t 74	General Obs. 1435 78	
Min. 51	Vis. km. 10	p 28.88	1435-1630 101°	
Dry 57	Clouds 2	p(red.) 28.76		
Wet	Ca, Cs, Cc			
R.H. 85	Ca + lam	Morn. clear	Foren. Pt. cldy	
Precip. — mm/ — in.		Noon Pt. cldy - cldy	Aftern. cldy	
Snowfall/ -Depth — in/ — in.		Eve. cldy - Pt. cldy	Night Pt. cldy - cldy	
ECT				

STATE COLLEGE, Pa. Date

MAY 16 1944

Time

0700

Max. 81	Wind F calm	Barom. t 77	General Obs.	
Min. 57	Vis. km. 13	P 28.82	0230-0245	☁ R
Dry 61	Clouds 8	p(red.) 28.69	0245-0315	☁
Wet	Cl, Cs, Cc a. Pd, Ac		0914-0925	☁
R.H. 90	Caerm Acc		1555-1630	☁ R
Precip. 0.02 mm/ 0.01 in		Morn.	Foren.	
Snowfall/-Depth — in/ — in		Noon	Aftern.	
		Eve.	Night	

0500 0230-0245

227



STATE COLLEGE, Pa. Date **MAY 17 1944**

Time  
0700

Max. 75	Wind F 51	Barom. t 80	General Obs. ≡ -0700	1322 T
Min. 58	Vis. km. 8	p 28.80	2315-2320 °°	2200 S
Dry 60	Clouds 0	p(red.) 28.66		1800-1820 (o) co den so fl
Wet				
R.H. 97		Morn. clear	Foren. clear - Pt. cldy	
Precip. 0.7 mm/0.03 in.		Noon Pt. cldy - cldy	Aftern. cldy	
Snowfall/-Depth - in/ - in.		Eve. cldy	Night cldy	

STATE COLLEGE, Pa. Date

MAY 18 1944

Time  
0700

Max. 82	Wind F NW 2	Barom. t 82	General Obs. 1115 ☉ cft 1230 ☉ sft 1405 ☉ cft
Min. 60	Vis. km. 18	p 28.79	
Dry 66	Clouds 8	p(red.) 28.65	
Wet	cs, As, Ac cc, cm, cu		
R.H. 88	cc Acc	Morn. cldy	Foren. pty cldy
Precip. T mm / T in.		Noon clear	Aftern. clear
Snowfall / -Depth in / - in.		Eve. clear	Night clear

CLT

STATE COLLEGE, Pa. Date

MAY 19 1944

Time

0700

Max. 67	Wind F NE 2	Barom. t 77	General Obs. 0245-0300 ° 2100 TG	
Min. 38	Vis. km. 25	p 29.07	2030-2400+ ⚡	
Dry 42	Clouds 9	p(red.) 28.94		
Wet	Ac			
R.H. 70		Morn. cldy	Foren. Pt cldy - Clear	
Precip. T mm / T in.		Noon clear	Aftern. Pt cldy	
Snowfall/-Depth in / in.		Eve. cldy	Night cldy	

CLT

STATE COLLEGE, Pa. Date

MAY 20 1944

Time

0700

Max. 69	Wind F N 2	Barom. t 77	General Obs. -0000 - 0310 0°	i' flav i' ma d sun.
Min. 40	Vis. km. 3	p 28.87		
Dry 54	Clouds 10	p(red.) 28.74		
Wet	st			
R.H. 96		Morn. cldy	Foren. cldy	
Precip. 6.9 mm/0.28 in.		Noon cldy	Aftern. cldy to pty cldy	
Snowfall/-Depth in/ in.		Eve. clear	Night clear-cldy	
CLT				

STATE COLLEGE, Pa. Date

MAY 21 1944

Time

0700

Max. 72	Wind F calm	Barom. t 77	General Obs. 1245 R <sub>s</sub>	
Min. 53	Vis. km. 6	p 28.86	1300-1345   <sup>h</sup>	2330-2400   <sup>h</sup>
Dry 58	Clouds 10 st	p(red.) 28.73	1430-1715   <sup>h</sup>	
Wet			1715-1800   <sup>h</sup> R	
			1800-1930   <sup>h</sup>	
			1930-2130   <sup>h</sup>	
R.H. 80		Morn. cldy	Foren. cldy	
Precip. — mm/ — in.		Noon cldy	Aftern. cldy	
Snowfall/-Depth — in/ — in.		Eve. cldy	Night cldy	
CLT				

STATE COLLEGE, Pa. Date MAY 22 1944

Time  
0700

Max. 75	Wind F SE 2	Barom. t 77	General Obs. 0000-0130 •	cl not in pm in pm ca ca neb.
Min. 57	Vis. km. 18	p 28.63	1310-1325 •	
Dry 66	Clouds 6	p(red.) 28.50	1615-1640 BT 1830-1920 BT 2010-2050 BT	
Wet	ci, cc, d, ppt. As, As, sc			
R.H. 97		Morn. Pt. cldy	Foren. cldy	
Precip. 3.6 mm/0.14 in.		Noon cldy	Aftern. cldy	
Snowfall/-Depth in/ in.		Eve. cldy	Night cldy	

STATE COLLEGE, Pa. Date

MAY 23 1944

Time

0700

Max. 79	Wind F S 1	Barom. t 80	General Obs. ≡ 0400	u/pene u/pi
Min. 62	Vis. km. 6	p 28.80	0445 - 0550   10°	u
Dry 65	Clouds 4	p (red.) 28.67	0814 - 0830   10° 1020 - 1025   5 1225 - 2400   10°/R	1145 T
Wet	C, Cs, Cc, Ac			
R.H. 95		Morn. pt. cldy	Foren. cldy - pt. cldy	SPUR 1800
Precip. 0.3 mm / 0.01 in.		Noon pt. cldy - cldy	Aftern. cldy	
Snowfall / - Depth - in / - in		Eve. rain	Night cldy	

CUT

STATE COLLEGE, Pa. Date

MAY 24 1944

Time

0700

Max. 82	Wind F E 2	Barom. t 79	General Obs. 0000 - 0440 9' 1545-1630 T	
Min. 59	Vis. km. 6	p 28.90	1025-1030 .°	
Dry 60	Clouds 10	p(red.) 28.76	1358-1410 .°	
Wet	st.		1558-1815 10/°	
R.H. 95		Morn. cldy	Foren. cldy - rain SPWR 1200	
Precip. 47.0 mm / 1.85 in.		Noon cldy	Aftern. cldy	
Snowfall/-Depth in/ in.		Eve. cly	Night cly	

227



STATE COLLEGE, Pa. Date **MAY 25 1944**Time  
0700

Max. 69	Wind F E 2	Barom. t 78	General Obs. =
Min. 59	Vis. km. 10	p. 29.02	
Dry 62	Clouds 9	p (red.) 28.89	
Wet	Sc, Ac		
R.H. 92		Morn. cldy	Foren. cldy to pty cld
Precip. 0.1 mm/ T in.		Noon cldy to (pty cld)	Aftern. (pty cld) to cldy
Snowfall/-Depth in/ in.		Eve. cldy	Night cldy

STATE COLLEGE, Pa. Date

MAY 26 1944

Time

0700

Max. 74	Wind F calm	Barom. t 75	General Obs. =	<i>aflame</i> <i>in flame</i>
Min. 60	Vis. km. 3	p 29.12	0045-0130 1755-1815	$\frac{1}{2}$ 80 TV -2300
Dry 62	Clouds 10	p(red.) 29.00		
Wet	st.			
R.H. 97		Morn. cldy	Foren. cldy	
Precip. 1.6 mm/0.06 in.		Noon cldy-pt cldy	Aftern. pt cldy	
Snowfall/-Depth c-t in/ in.		Eve. pt. cldy	Night pt cldy	

STATE COLLEGE, Pa. Date

MAY 27 1944

Time  
0700

Max. 83	Wind F SW 2	Barom. t 79	General Obs. =	<i>cl not</i>
Min. 61	Vis. km. 0.8	p 29.08	1335-1505	$\nabla^2$ $\nabla^2$
Dry 64	Clouds 2	p(red.) 28.94	1750-2005	$\nabla^2$ $\nabla^2$
Wet	<i>ci, cc</i>			
R.H. 97		Morn. <i>clear</i>	Foren. <i>ptly cldy</i>	<i>0700</i>
Precip. <i>T</i> mm/ <i>T</i> in.		Noon <i>clear</i>	Aftern. <i>pt. cldy - cldy</i>	
Snowfall/-Depth in/ in.		Eve. <i>cldy</i>	Night <i>pt. cldy</i>	

207

STATE COLLEGE, Pa. Date **MAY 28 1944**Time  
0700

Max. 88	Wind F calm	Barom. t 80	General Obs. =	
Min. 61	Vis. km. 4.5	p 29.00		
Dry 64	Clouds 8	p(red.) 28.86		
Wet	Cu			
R.H. 97		Morn. cldy	Foren. 8t. cldy - clear 1200 SPWR	
Precip. 20.8 mm/0.82 in.		Noon clear	Aftern. clear	
Snowfall/-Depth - in/ - in.		Eve. clear	Night clear	

STATE COLLEGE, Pa. Date

MAY 29 1944

Time

0700

Max. 81	Wind F calm	Barom. t 78	General Obs.	
Min. 52	Vis. km. 20	p 29.10	Ci flum Ci pot ci pra cs mel.	
Dry 61	Clouds	p (red.) 28.97		
Wet				
R.H. 81		Morn. Clear	Foren. Clear	
Precip. — mm/ — in.		Noon Clear	Aftern. Clear	
Snowfall/-Depth in/ in.		Eve. Clear to pky	Night Clear	

STATE COLLEGE, Pa. Date

MAY 30 1944

Time

0700

Max. 85	Wind F calm	Barom. t 72	General Obs. a <sup>2</sup>	
Min. 55	Vis. km. 13	p 29.08		
Dry 60	Clouds /	p(red.) 28.96		
Wet				
R.H. 88		Morn. clear	Foren. clear	
Precip. — mm/— in.		Noon clear	Aftern. clear	
Snowfall/-Depth in/ in.		Eve. clear	Night clear	

STATE COLLEGE, Pa. Date **MAY 31 1944**

Time **0700**

Max. <b>85</b>	Wind F <b>51</b>	Barom. t <b>78</b>	General Obs. <i>ci' mnc ci' fil</i>	
Min. <b>58</b>	Vis. km. <b>12</b>	p <b>28.92</b>		
Dry <b>64</b>	Clouds <b>2</b>	p(red.) <b>28.79</b>		
Wet	Ac			
R.H. <b>88</b>			<i>At 1900 P.M.</i>	
Precip. -- mm/ -- in.		Morn. <i>clear</i>	Foren. <i>clear</i>	
		Noon <i>clear</i>	Aftern. <i>clear</i>	
Snowfall/-Depth -- in/ -- in.		Eve. <i>clear</i>	Night <i>clear</i>	

*EST*