

STATE COLLEGE, Pa. Date

APR - 2 1944

Time
0700

Max. 47	Wind F NW 2	Barom. t	General Obs.	cs neb cs flur. 1340 \odot - 1600 2015 - 2400 \odot
Min. 31	Vis. km. 18	P 28.87		
Dry 35	Clouds 10 As, Ac, Cs	p(red.) 28.75		
Wet	Fc			
R.H. 70		Morn. cldy	Foren. pky cldy	
Precip. 2.5 mm/0.10 in.		Noon pky cldy	Aftern. pky cldy	
Snowfall/-Depth 7 in/ in		Eve. pky cldy	Night cldy pky cldy	
CLT				

STATE COLLEGE, Pa. Date

APR - 3 1944

Time

0700

Max. 47	Wind F 51	Barom. t 72	General Obs. U ^o	
Min. 21	Vis. km. 25	p 28.96		
Dry 23	Clouds 1 A5	p(red.) 28.84		
Wet				
R.H. 65		Morn. clear	Foren. clear	
Precip. — mm/ — in.		Noon clear	Aftern. clear	
Snowfall/-Depth — in/ — in.		Eve. pt. cldy	Night clear	

647

STATE COLLEGE, Pa. Date APR - 4 1944

Time

0700

Max. 40	Wind F calm	Barom. t 72	General Obs. L ^o ∞ 0745 0		 00615
Min. 23	Vis. km. 10	P 28.67	1230 - 2400 * ^o		C ₂
Dry 28	Clouds 9 As, Ac	p(red.) 28.55			C ₂
Wet					
R.H. 90		Morn. cldy	Foren. cldy		
Precip. — mm/ — in		Noon cldy	Aftern. cldy		
Snowfall/-Depth — in/ — in		Eve. cldy	Night cldy		

CLT

STATE COLLEGE, Pa. Date

APR - 5 1944

Time
0700

Max. 40	Wind F NW 3	Barom. t 69	General Obs.	
Min. 21	Vis. km. 18	p 28.64	0000-0025 *°	
Dry 23	Clouds 6	p(red.) 28.53	0400-0430 *°	
Wet	Cu, As, Fc Cu cny		0620-0635 *°	
R.H. 82		Morn. Pt. cldy	Foren. cldy	
Precip. 1.8 mm/0.08 in.		Noon cldy	Aftern. cldy	
Snowfall/-Depth 0.8 in/0.3 in.		Eve. Pt. cldy	Night Pt. cldy → cldy	

STATE COLLEGE, Pa. Date APR - 6 1944

Time
0700

Max. 33	Wind F W 2	Barom. t 71	General Obs. 0000 - 0500 X/0 0050 - X/0 0625 - 1030 X/0	1400 - 1545 is mlt.
Min. 23	Vis. km. 12	p 28.88		
Dry 30	Clouds 9	p (red.) 28.77		
Wet	Cu, Cu cum Cb, Fg, Sc			
R.H. 90		Morn. Cldy	Foren. Cldy	
Precip. T mm / T in.		Noon Cldy	Aftern. Cldy	
Snowfall / -Depth T in / T in.		Eve. clear	Night Pt. Cldy -	

STATE COLLEGE, Pa. Date APR - 7 1944

Time 0700

Max. 48	Wind F SW 2	Barom. t 72	General Obs. 1410 \odot cs neb. -1500 cc w pt
Min. 30	Vis. km. 12	p 28.83	
Dry 43	Clouds 2 cc, ci	p(red.) 28.71	1730 - 1935 \odot 2325 - 2400 \odot
Wet	cc, ci cc, cs.		
R.H. 56		Morn. Clear	Foren. pt. cldy
Precip. 7 mm / 7 in.		Noon pt. cldy cldy	Aftern. cldy
Snowfall / -Depth 7 in / in.		Eve. cldy	Night cldy

57

STATE COLLEGE, Pa. Date APR - 8 1944

Time
0700

Max. 64	Wind F S 3	Barom. t 71	General Obs. 0000 - 0300 $\frac{1}{2}$ 0300 - 0645 $\frac{1}{2}$ 0-1
Min. 43	Vis. km. 13	p 28.64	0800 - 0900 $\frac{1}{2}$ 0900 - 1030 $\frac{1}{2}$ 1030 - 1430 $\frac{1}{2}$ 1430 - 1800 $\frac{1}{2}$
Dry 48	Clouds 10	p(red.) 28.53	
Wet	St, Sc, Cu		
R.H. 93		Morn. cldy	Foren. cldy
Precip. 8.9 mm/0.36 in.		Noon cldy	Aftern. cldy
Snowfall/-Depth in/ in.		Eve. cldy	Night cldy

cut

STATE COLLEGE, Pa. Date

APR - 9 1944

Time

0700

Max. 58	Wind F Calm	Barom. t 78	General Obs.	1230 T
Min. 44	Vis. km. 1.5	p 28.94	0430 - 1005 ☉ 1310 - 1415 ☉	2300 ☉ - 2400+
Dry 46	Clouds 10	p(red.) 28.81	1650 - 2400+ (☉)	
Wet	Ns			<u> </u> 1500
R.H. 97		Morn. <i>cldy</i>	Foren. <i>cldy</i>	
Precip. 0.6 mm/0.02 in.		Noon <i>cldy</i>	Aftern. <i>cldy</i>	
Snowfall/-Depth - in/ - in.		Eve. <i>cldy</i>	Night <i>cldy</i>	

cut

STATE COLLEGE, Pa. Date

APR 10 1944

Time

0700

Max. 69	Wind F SW 2	Barom. t 78	General Obs. 0000-0630 10/10°	130-1315 a. c. w. b. c. p. i.
Min. 45	Vis. km. 20	p 28.63	0820-1015 10/10°	0000-0100 a.
Dry 59	Clouds 10	p(red.) 28.50	1210-1320 10/10°	
Wet	Cu, Sc, Cb, Ac			
R.H. 95		Morn. Cldy	Foren. Cldy	
Precip. 2.0 mm/0.08 in.		Noon Cldy	Aftern. Cldy - Pt. Cldy	
Snowfall/-Depth in/ in.		Eve. Pt. Cldy - Clear	Night Clear	

CUT

STATE COLLEGE, Pa. Date APR 11 1944

Time
0700

Max. 64	Wind F SE 2	Barom. t 70	General Obs.	
Min. 37	Vis. km. 25	P 28.97	0625-0635 0	1045 B
Dry 40	Clouds 10	p(red.) 28.86	0710-1010 10/10	
Wet	Ac, As, Cs		1050-1550 10/10	
R.H. 67		Morn.	SPWB 1800 T	
Precip.			Foren.	
T mm/ T in.		Noon	Aftern.	
Snowfall/-Depth		Eve.	Night	
in/ in.				

667

STATE COLLEGE, Pa. Date APR 12 1944

Time 0700

Max. 45	Wind F E 1	Barom. t 69	General Obs. 0340 19/10 - 0545
Min. 37	Vis. km. 6	P 28.30	1030 00 - 1120
Dry 43	Clouds 10	p(red.) 28.20	1120 00 - 1210
Wet	st		1645 - 1720 *
R.H. 96		Morn. cldy	Foren. cldy
Precip. 12.2 mm / 0.48 in.		Noon cldy	Aftern. cldy
Snowfall / -Depth		Eve. cldy	Night clear
in / — in			

SPWR 1200

667

STATE COLLEGE, Pa. Date

APR 13 1944

Time

0700

Max. 49	Wind F NW 3	Barom. t 66	General Obs. <i>W</i>	
Min. 34	Vis. km. 25	p 28.72		
Dry 34	Clouds	p(red.) 28.62		
Wet				
R.H. 40		Morn. <i>Clear</i>	Foren. <i>Cldy</i>	
Precip. 2.3 mm/0.09 in.		Noon <i>Cldy</i>	Aftern. <i>Cldy</i>	
Snowfall/-Depth T in/ melted in.		Eve. <i>Clear</i>	Night <i>Clear</i>	
CLT				

STATE COLLEGE, Pa. Date APR 14 1944

Time
3700

Max. 54	Wind F E 1	Barom. t 69	General Obs. LI ^o ∞	1330-1400 ☉ ca neb. ca sun
Min. 30	Vis. km. 16	P. 28.78	1550-1615 °	
Dry 32 ₀	Clouds 3	p(red.) 28.67	1810-1820 °	
Wet	Ac		1920-1940 °	
R.H. 80		Morn. clear	Foren. cldy	
Precip. mm/ in.		Noon cldy - Pt. cldy	Aftern. cldy	
Snowfall/ -Depth in/ in.		Eve. cldy	Night cldy	

CLT

STATE COLLEGE, Pa. Date

APR 15 1944

Time
0700

Max. 58	Wind F NE 2	Barom. t 70	General Obs. 1040-1500 ⁰ 1915 TR -2100	= 2300
Min. 32	Vis. km. 12	p 28.53	1910-2015 ⁰	
Dry 45	Clouds 10 As, As	p (red.) 28.42	2015-2030 ⁰	
Wet			2030-2215 ⁰	
R.H. 60		Morn. cldy	Foren. cldy	
Precip. T mm/ T in.		Noon cldy	Aftern. cldy	
Snowfall/-Depth in/ in		Eve. cldy	Night cldy	

STATE COLLEGE, Pa. Date APR 16 1944

Time
0700

Max. 52	Wind F SE 1	Barom. t 72	General Obs. 0040 - 0230 101° =
Min. 43	Vis. km. 6	p 28.34	0420 - 0905 0°
Dry 46	Clouds 10	p(red.) 28.23	1650 - 2015 101°
Wet	NS		
R.H. 98		Morn. cldy	Foren. cldy
Precip. 43 mm/0.17 in.		Noon cldy	Aftern. cldy
Snowfall/-Depth - in/ - in.		Eve. cldy	Night cldy
CLT			

STATE COLLEGE, Pa. Date

APR 17 1944

Time

0700

Max. 59	Wind F NW 4	Barom. t 71	General Obs. 0030-0510/0/0 0830-0835 <i>u</i>
Min. 36	Vis. km. 15	P 28.74	0615-0830 <i>h</i>
Dry 36	Clouds 10	p(red.) 28.63	
Wet	C, A, AS Ca, Fe		
R.H. 90		Morn. <i>cldy</i>	Foren. <i>cldy</i>
Precip. 1.7 mm/0.07 in.		Noon <i>pty cldy</i>	Aftern. <i>pty cldy to clear</i>
Snowfall/-Depth T in/melted in.		Eve. <i>pty cldy to clear</i>	Night <i>clear</i>

CLT

STATE COLLEGE, Pa. Date APR 18 1944

Time
0700

Max. 51	Wind F W 1	Barom. t 70	General Obs. 0740-0750 is mel. a ft
Min. 31	Vis. km. 18	p 29.07	
Dry 34	Clouds F	p(red.) 28.96	
Wet	a, c, c, A		
R.H. 85		Morn. cldy	Foren. cldy
Precip. T mm / T in.		Noon cldy	Aftern. cldy - Pt. Cl,
Snowfall / -Depth T in / melts in.		Eve. clear	Night clear

STATE COLLEGE, Pa. Date APR 19 1944

Time 8700

Max. 56	Wind F SE 1	Barom. t 71	General Obs. ∞
Min. 33	Vis. km. 8	p 28.94	
Dry 38	Clouds 2	p(red.) 28.83	
Wet	G. Flom C. Don A<		
R.H.		Morn. clear	Foren. clear
Precip. — mm/ — in.		Noon clear	Aftern. pt. cldy
Snowfall/-Depth in/ — in.		Eve. clear	Night clear

CLT

STATE COLLEGE, Pa. Date

APR 20 1944

Time
0700

Max. 67	Wind F calm	Barom. t 63	General Obs. 0° ∞		☉ 1345
Min. 38	Vis. km. 5	p 28.94	2013 - 2400 ♂'		-1500
Dry 45	Clouds \	p(red.) 28.84			
Wet			TV 1930		
R.H. 82		Morn. clear	Foren. clear		
Precip. — mm/ — in.		Noon clear	Aftern. over cldy		
Snowfall/-Depth in/ in.		Eve. cldy	Night cldy		

STATE COLLEGE, Pa. Date APR 21 1944

Time
0700

Max. 69	Wind F E 2	Barom. t 74	General Obs. 0000 - 0040 ∇ ' TG 1300
Min. 43	Vis. km. 4	p 28.90	0040 - 0225 ∇ ' 0545 - 0755 ∇ '
Dry 48	Clouds 10 St, Ns	p (red.) 28.78	0755 - 1000 ∇ ' 1305 - 1415 ∇ '
Wet			1655 - 1700 ∇ ' SPWR 1200
R.H. 95		Morn. cldy rain	Foren. rain
Precip. 13.0 mm/0.52 in.		Noon rain	Aftern. rain TG
Snowfall/-Depth in/ in.		Eve. cldy	Night cldy - rain

STATE COLLEGE, Pa. Date APR 22 1944

Time
0700

Max. 59	Wind F NE 2	Barom. t 72	General Obs. =	
Min. 44	Vis. km. 1	p 29.14	1635-1655 \odot	
Dry 44	Clouds 10	p(red.) 29.02	2000 - 2400 \odot	
Wet	st			
R.H. 98		Morn. cldy	Foren. cldy	
Precip. 11.1 mm/0.48 in		Noon cldy	Aftern. cldy	
Snowfall/-Depth in/ in		Eve. rain	Night rain	

SPWR 1200

24

STATE COLLEGE, Pa. Date

APR 23 1944

Time

0700

Max. 50	Wind F 51	Barom. t 72	General Obs. 0000 - 0145 °°	1735 - 2010/91°
Min. 43	Vis. km. 12	p 29.03	0145 - 0300 °°	
Dry 44	Clouds 10	p(red.) 28.92	0300 - 0830 °°	
Wet	Ns, Sc		0830 - 1025 °° 1025 - 1140 °° 1415 - 1445 °°	
R.H. 98		Morn. cldy drizzle	Foren. cldy	
Precip. 8.6 mm/0.38 in.		Noon cldy	Aftern. cldy rain	
Snowfall/-Depth in/ in.		Eve. rain	Night rain	
CLT				

STATE COLLEGE, Pa. Date

APR 24 1944

Time

0700

Max. 44	Wind F E 1	Barom. t 70	General Obs. 0120 $\frac{1}{9}$ - 0710	2035 B - 2100
Min. 40	Vis. km. 6	P 28.79	1010 $\frac{1}{9}$ - 1555	Sp. UR. 1800 50° pt. cl. 0.46"
Dry 41	Clouds 10	p(red.) 28.68	1555 10P - 1715	
Wet	W, Sc		2050 $\frac{1}{9}$ - 2145	
R.H. 98		Morn. cldy rain	Foren. clear	
Precip. 6.3 mm / 0.30 in.		Noon over	Aftern. over to cldy	
Snowfall/-Depth - in / - in.		Eve. over to cldy	Night cldy	

CLT

STATE COLLEGE, Pa. Date

APR 25 1944

Time
0700

Max. 52	Wind F SW 3	Barom. t 68	General Obs. 1540-1705/01° 1835-1945/01°	Sp. WR 1300 500 217
Min. 41	Vis. km. 20	p 28.62		
Dry 48	Clouds 8	p(red.) 28.52		
Wet	Ac, Fc Cu			
R.H. 85		Morn. <i>clz</i>	Foren. <i>clz</i>	
Precip. 11.6 mm / 0.47 in.		Noon <i>clz</i>	Aftern. <i>clz rain</i>	
Snowfall/-Depth in/ in.		Eve. <i>clz ptly clz</i>	Night <i>clz</i>	

FN

STATE COLLEGE, Pa. Date **APR 26 1944**

Time
0700

Max. 51	Wind F W 3	Barom. t 71	General Obs. a ²	
Min. 43	Vis. km. 8	P 28.82		
Dry 48	Clouds 5	p (red.) 28.71		
Wet 44	Ac Cu.			
R.H. 67 76		Morn. <i>pty clgy</i>	Foren. <i>clgy</i>	
Precip. T mm/ T in		Noon <i>pty clgy</i>	Aftern. <i>pty clgy</i>	
Snowfall/-Depth — in/ — in		Eve. <i>pty clgy</i>	Night <i>pty clgy</i>	

STATE COLLEGE, Pa. Date

APR 27 1944

Time

0700

Max. 63	Wind F NNE 2	Barom. t 73	General Obs. 0330-1130 ●	1430- 1615
Min. 43	Vis. km. 2	p 28.88		
Dry 44	Clouds 10	p(red.) 28.76		
Wet 44	Ns			
R.H. 100		Morn. Rain over.	Foren. dry	
Precip. 6.0 mm / 0.24 in.		Noon dry	Aftern. pty dry	
Snowfall/-Depth - in / + in.		Eve. pty dry	Night dry	

STATE COLLEGE, Pa. Date APR 28 1944

Time
0700

Max. 53	Wind F N 1	Barom. t 68	General Obs.	
Min. 34	Vis. km. 25	p 29.16		
Dry 39	Clouds	p(red.) 29.06		
Wet				
R.H. 45		Morn. Clear	Foren. Clear	
Precip. 4.9 mm / 0.21 in.		Noon Clear	Aftern. Clear	
Snowfall/-Depth in/ in		Eve. Clear	Night Clear	

247

STATE COLLEGE, Pa. Date

APR 29 1944

Time

0760

Max. 58	Wind F SW 2	Barom. t 63	General Obs. 2145 - 2300 ☉ ca. 10 ft in plane	
Min. 32	Vis. km. 22	p 29.29		
Dry 40	Clouds	p(red.) 29.20		
Wet				
R.H.		Morn. clear	Foren. clear	
Precip. — mm/ — in.		Noon clear	Aftern. clear	
Snowfall/-Depth in/ in.		Eve. clear	Night clear	

CLT

STATE COLLEGE, Pa. Date

APR 30 1944

Time

0700

Max. 70	Wind F calm	Barom. t 72	General Obs.	
Min. 38	Vis. km. 15	P 29.16	1100 - 1400 ☉ cs fci w'fawn cc mid ci part.	
Dry 45	Clouds 1	p(red.) 29.05	2100 - 2230 ☉	
Wet	cs			
R.H. 60		Morn. clear	Foren. clear	
Precip. — mm/ — in.		Noon fair	Aftern. fair	
Snowfall/-Depth — in/ — in.		Eve. fair to pty dly	Night pty dly	
CCT				