

# MONTHLY METEOROLOGICAL SUMMARY.

Station, **RICHMOND, VA.** ; month, **OCTOBER 1923.**, 19

Date.	TEMPERATURE (Degrees Fahrenheit.)			Precipitation. (In inches and hundredths.)	Character of day.	Sunshine. (Percentage)	ATMOSPHERIC PRESSURE (Reduced to sea level; inches and hundredths.)				
	Max.	Min.	Mean.				Mean	highest	lowest	date	date
1	70	49	60	0	Clear	96	30.12	30.43	29.60	23rd	8th
2	72	49	60	0	Pt. Cldy.	58	TEMPERATURE. Highest 80, date 14th; lowest 38, date 28th Greatest daily range 32, date 13th Least daily range 6, date 23rd				
3	72	52	62	0	Clear	72	Mean for this month in 1871 80.52 89.56 93.11 07.56 16.00 1872 81.46 90.62 99.11 08.60 17.55 1873 82.64 91.55 00.15 09.55 18.62 1874 83.57 92.59 01.59 10.61 19.67 1875 84.66 93.59 02.12 11.59 20.62 1876 85.59 94.62 03.19 12.60 21.60 1877 86.60 95.56 04.58 13.60 22.61 1878 87.60 96.58 05.59 14.62 23.58 1879 88.55 97.60 06.18 15.61 24				
4	78	47	62	0	Pt. Cldy.	56	Normal for this month 59.8 Absolute maximum for this month for 26 years 94 Absolute minimum for this month for 26 years 28 Average daily excess (+) or deficiency (-) of this month as compared with the normal 0.1 Accumulated excess (+) or deficiency (-) since January 1 -31.7 Average daily excess (+) or deficiency (-) since January 1 -1.0				
5	62	48	55	0	Pt. Cldy.	25	PRECIPITATION. Total this month 2.16; snowfall 0.0 Greatest precipitation in 24 hours 0.92, date 23rd Snow on the ground at end of month 0 Total precipitation this month in 1871 80.2.14 89.5.15 98.4.59 07.2.30 161.44 1872 81.3.15 90.8.51 99.1.03 08.2.87 173.78 1873 82.2.01 91.2.12 00.2.55 09.0.77 180.59 1874 83.5.13 92.0.83 01.0.79 10.5.03 191.71 1875 84.0.52 93.5.72 02.4.81 11.3.61 200.66 1876 85.3.49 94.4.06 03.3.44 12.0.58 211.20 1877 86.1.45 95.1.69 04.2.80 13.3.95 223.68 1878 87.4.94 96.0.62 05.1.24 14.1.67 232.16 1879 88.3.24 97.6.54 06.7.47 15.3.27 24				
6	65	46	56	0	Clear	71	Excess (+) or deficiency (-) of this month as compared with the normal -1.16 Accumulated excess (+) or deficiency (-) since January 1 +8.24				
7	63	42	52	0	Clear	73	MEAN RELATIVE HUMIDITY (Percentage). S. a. m., 79; 12.10 p. m., 49; 8 p. m., 65				
8	66	40	53	0	Clear	100	WIND. Prevailing direction N. E.; total movement 5,206 miles; average hourly velocity 7.0; maximum velocity (for five minutes) 28 miles per hour, from N. E. on 23rd				
9	67	41	54	0	Clear	100	WEATHER. Number of days, clear 15; partly cloudy 10; cloudy 6 on which .01 inch, or more, of precipitation occurred 5				
10	71	40	56	0	Clear	88	MISCELLANEOUS PHENOMENA (dates of). Auroras 0; halos: solar 29, lunar 0 Hail 0; sleet 0; fog 16, 28 Thunderstorms 0 *Frost: light 8, 9, 10, 27; heavy 28; killing 0				
11	77	50	64	0	Clear	77					
12	79	48	64	0	Clear	93					
13	79	47	63	0	Clear	92					
14	80	53	66	0	Clear	73					
15	76	56	66	0	Pt. Cldy.	57					
16	67	54	60	0	Cloudy	0					
17	68	50	59	0	Pt. Cldy.	68					
18	72	50	61	0	Clear	90					
19	75	55	65	.88	Cloudy	16					
20	63	53	58	0	Pt. Cldy.	32					
21	62	47	54	0	Clear	75					
22	57	47	52	0	Cloudy	26					
23	49	43	46	.92	Cloudy	0					
24	57	42	50	.02	Cloudy	23					
25	63	42	52	0	Pt. Cldy.	65					
26	67	43	55	0	Clear	95					
27	64	40	52	0	Clear	100					
28	68	38	53	0	Pt. Cldy.	66					
29	75	47	61	0	Pt. Cldy.	70					
30	76	54	65	.17	Clear	100					
31	64	41	52	.17	Cloudy	19					
Mean	68.5	46.9	57.7	Total. 2.16		63					

NOTE.—"T" indicates trace of precipitation.

\*In the autumn frosts are not recorded after the occurrence of "killing," except in Florida and along the immediate coast of the Gulf of Mexico.

Total number of hours of sunshine, 220.1

**E. A. EVANS**

**BEST AVAILABLE RECORD**

Weather Bureau.