

# MONTHLY METEOROLOGICAL SUMMARY.

Station, **RICHMOND, VA.**; month, **AUGUST** 19**23**, 19

Date.	TEMPERATURE. (Degrees Fahrenheit.)			Precipitation. (In inches and hundredths.)	Character of day.	Sun shine. (Percent age.)	ATMOSPHERIC PRESSURE. (Reduced to sea level; inches and hundredths.)					
	Max.	Min.	Mean.				Mean	29.99	highest 30.20	date 31st	lowest 29.75	date 13th
1	76	68	72	.54	Cloudy	24	TEMPERATURE. Highest 94, date 15th; lowest 49, date 22nd Greatest daily range 31, date 22nd Least daily range 8, date 1st					
2	84	70	77	.03	Pt. Cldy	45	Mean for this month in 1871 80.73 89.74 98.9 07.75 16.6 1872 81.79 90.76 99.8 08.74 17.6 1873 82.77 91.78 00.3 09.74 18.8 1874 83.77 92.80 01.7 10.75 19.5 1875 84.76 93.76 02.5 11.78 20.5 1876 85.78 94.75 03.9 12.76 21.6 1877 86.75 95.79 04.6 13.75 22.3 1878 87.77 96.81 05.6 14.78 23.5 1879 88.78 97.78 06.8 15.76 24					
3	89	72	80	T	Pt. Cldy	72	Normal for this month 77.5 Absolute maximum for this month for 26 years 107 Absolute minimum for this month for 26 years 49 Average daily excess (+) or deficiency (-) of this month as compared with the normal 2.3 Accumulated excess (+) or deficiency (-) since January 1 -17.6 Average daily excess (+) or deficiency (-) since January 1 -0.7					
4	89	72	80	.04	Cloudy	36	PRECIPITATION. Total this month 6.41; snowfall 0.0 Greatest precipitation in 24 hours 2.63, date 11th Snow on the ground at end of month 0					
5	90	72	81	.27	Clear	75	Total precipitation this month in 1871 80 8.98 89 3.99 98 6.31 07 5.31 16 1.55 1872 4.95 81 1.78 90 5.51 99 5.61 08 0.40 17 2.74 1873 9.22 82 4.44 91 4.80 00 3.86 09 4.01 18 5.76 1874 2.34 83 1.79 92 3.32 01 6.99 10 2.90 19 2.62 1875 9.50 84 1.49 93 3.43 02 3.10 11 7.26 20 8.69 1876 2.75 85 1.69 94 5.12 03 3.21 12 1.49 21 0.61 1877 1.97 86 4.20 95 2.63 04 3.83 13 5.59 22 7.78 1878 3.65 87 3.27 96 0.45 05 4.01 14 2.42 23 3.41 1879 3.37 88 4.19 97 1.83 06 8.68 15 7.34 24					
6	86	75	80	.19	Pt. Cldy	31	Excess (+) or deficiency (-) of this month as compared with the normal +2.00 Accumulated excess (+) or deficiency (-) since January 1 +8.58					
7	92	74	83	0	Pt. Cldy	55	MEAN RELATIVE HUMIDITY (Percentage). 8 a. m., 86, 12.10 p. m., 61; 8 p. m., 78					
8	92	76	84	T	Pt. Cldy	44	WIND. Prevailing direction S.W.; total movement 4,660 miles; average hourly velocity 6.3; maximum velocity (for five minutes) 33 miles per hour, from S.W. on 5th					
9	80	71	76	.01	Cloudy	5	WEATHER. Number of days, clear 9; partly cloudy 11; cloudy 11; on which .01 inch, or more, of precipitation occurred 12					
10	82	68	75	0	Pt. Cldy	36	MISCELLANEOUS PHENOMENA (dates of). Auroras 0; halos: solar 0, lunar 0 Hail 0; sleet 0; fog 24, 25, 31 Thunderstorms 3, 5, 6, 8, 11, 15, *Frost: light 0; heavy 0; killing 0					
11	87	70	78	2.63	Cloudy	12						
12	89	70	80	T	Pt. Cldy	39						
13	88	69	78	0	Clear	87						
14	86	64	75	0	Clear	100						
15	94	69	82	0	Clear	99						
16	83	70	76	0	Pt. Cldy	61						
17	73	63	68	.43	Cloudy	0						
18	74	63	68	.17	Cloudy	6						
19	85	62	74	0	Pt. Cldy	56						
20	86	67	76	0	Clear	60						
21	90	68	79	0	Pt. Cldy	48						
22	80	49	64	.01	Cloudy	6						
23	67	53	60	0	Cloudy	0						
24	76	53	64	0	Pt. Cldy	65						
25	84	56	70	0	Clear	74						
26	86	59	72	0	Clear	97						
27	86	66	76	0	Clear	77						
28	83	67	75	.05	Cloudy	14						
29	83	68	76	.04	Cloudy	9						
30	84	66	75	T	Clear	76						
31	82	65	74	T	Cloudy	18						
Mean	84.1	66.3	75.2	Total 6.41		46						

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 194.1

**E. A. EVANS**

Weather Bureau.