

MONTHLY METEOROLOGICAL SUMMARY.

Station, **RICHMOND, VA.**; month, **DECEMBER 1923**, 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	30.11	highest 30.88	date 15th	lowest 29.40	date 5th 28	Highest 74	date 22nd	lowest 24	date 15th	Greatest daily range 30	date 8th
1	55	39	47	0	Clear	93	MEAN FOR THIS MONTH IN 1871 80 41 89 51 98 41 07 42 16 39 1872 81 46 90 44 99 40 08 41 17 30 1873 82 38 91 47 00 49 09 36 18 43 1874 83 42 92 39 01 39 10 34 19 36 1875 84 45 93 41 02 40 11 43 20 41 1876 85 41 94 45 03 36 12 43 21 41 1877 86 53 95 40 04 36 13 42 22 42 1878 87 42 96 40 05 40 14 36 23 48 1879 88 41 97 42 06 41 15 38 24 Normal for this month 41.0 Absolute maximum for this month for 26 years 74 Absolute minimum for this month for 26 years 25 Average daily excess (+) or deficiency (-) of this month as compared with the normal 46.6 Accumulated excess (+) or deficiency (-) since January 1 -170 Average daily excess (+) or deficiency (-) since January 1 -0.5											
2	55	30	42	0	Pt. Cldy	48	PRECIPITATION. Total this month 2.28; snowfall 1.0 Greatest precipitation in 24 hours 0.76, date 4th 5th Snow on the ground at end of month 0											
3	54	39	46	0	Pt. Cldy	49	Total precipitation this month in 1871 80 3.61 89 0.37 98 3.08 07 3.44 16 3.40 1872 2.76 81 5.84 90 4.48 99 2.33 08 4.72 17 1.72 1873 1.05 82 2.80 91 2.13 00 2.60 09 3.39 18 4.79 1874 2.76 83 1.48 92 1.64 01 6.08 10 2.50 19 2.30 1875 1.69 84 4.65 93 2.39 02 4.12 11 3.95 20 1.87 1876 1.00 85 4.39 94 2.66 03 2.28 12 2.84 21 3.02 1877 1.41 86 2.18 95 2.40 04 3.71 13 2.17 22 3.14 1878 4.34 87 4.04 96 0.89 05 7.10 14 4.95 23 2.28 1879 5.01 88 3.52 97 2.63 06 2.12 15 1.93 24 Normal for this month 3.00 Excess (+) or deficiency (-) of this month as compared with the normal -0.72 Accumulated excess (+) or deficiency (-) since January 1 +7.33											
4	55	34	44	.31	Cloudy	19	MEAN RELATIVE HUMIDITY (Percentage). 8 a. m., 81 12:10 p. m., 59; 8 p. m., 69											
5	62	45	54	.63	Cloudy	0	WIND. Prevailing direction S.W.; total movement 6,098 miles; average hourly velocity 42; maximum velocity (for five minutes) 6th miles per hour, from S.W.											
6	57	40	48	0	Pt. Cldy	55	WEATHER. Number of days, clear 13; partly cloudy 7; cloudy 11 on which .01 inch, or more, of precipitation occurred											
7	53	32	42	0	Pt. Cldy	74	MISCELLANEOUS PHENOMENA (dates of). Auroras 0; halos: solar 0, lunar 0 Hail 0; sleet 5; fog 0 Thunderstorms 0 *Frost: light 0; heavy 0; killing 0											
8	66	36	51	0	Clear	82												
9	69	51	60	T	Cloudy	30												
10	62	51	56	T	Cloudy	20												
11	55	33	44	.03	Clear	71												
12	60	30	45	0	Clear	100												
13	67	44	56	.04	Cloudy	0												
14	46	28	37	.40	Pt. Cldy	53												
15	41	24	32	0	Clear	100												
16	59	30	44	0	Clear	98												
17	56	33	44	0	Clear	100												
18	47	29	38	0	Clear	80												
19	55	27	41	0	Clear	73												
20	59	42	50	.02	Cloudy	0												
21	70	54	62	T	Pt. Cldy	47												
22	71	55	64	T	Pt. Cldy	41												
23	65	52	58	.14	Cloudy	12												
24	52	32	42	0	Clear	97												
25	47	27	37	0	Cloudy	1												
26	51	34	42	0	Clear	99												
27	52	38	45	.22	Cloudy	0												
28	67	40	54	0	Clear	62												
29	55	33	44	0	Clear	100												
30	54	30	42	0	Cloudy	25												
31	69	50	60	.49	Cloudy	14												
Mean	57.7	37.5	47.6	Total 2.28		52 47												

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. 151.3

E. A. EVANS

Weather Bureau.

BEST AVAILABLE RECORD