

MONTHLY METEOROLOGICAL SUMMARY.

Station, **RICHMOND, Va.** month, **OCTOBER 1928.** 10/29
10/28

Date.	TEMPERATURE (Degree Fahrenheit.)			Precipitation. (In inches and hundredths.)	Character of day.	Sunshine. percent age	ATMOSPHERIC PRESSURE (Reduced to sea level; inches and hundredths.)				
	Max.	Min.	Mean.				Mean	highest	lowest	date	
1	63	47	55	0	Cloudy	58	30.18	80.66	80th	29.74	24th
2	67	51	59	0	Cloudy	83	TEMPERATURE. Highest 84, date 17th; lowest 32, date 30th Greatest daily range 32, date 12th Least daily range 10, date 15th				
3	74	51	62	0	Pt. Cldy	74	MEAN FOR THIS MONTH IN— 1871 81 66 91 65 01 59 11 59 21 60 1872 82 64 92 59 02 62 12 60 22 61 1873 83 57 93 59 03 59 13 60 23 58 1874 84 66 94 62 04 58 14 62 24 59 1875 85 59 95 56 05 59 15 61 25 55 1876 86 60 96 58 06 58 16 60 26 60 1877 87 60 97 60 07 59 17 55 27 61 1878 88 55 98 61 08 60 18 62 28 61 1879 89 56 99 61 09 55 19 67 29 1880 90 62 00 65 10 61 20 62 30 Normal for this month 59.4 Absolute maximum for this month for 31 years 94 Absolute minimum for this month for 31 years 28 Average daily excess (+) or deficiency (-) of this month as compared with the normal +1.8 Accumulated excess (+) or deficiency (-) since January 1 -17.8 Average daily excess (+) or deficiency (-) since January 1 -0.6				
4	72	56	64	T.	Cloudy	11	PRECIPITATION. Total this month 0.40; snowfall 0 Greatest precipitation in 24 hours 0.30, date 23-24th Snow on the ground at end of month 0 TOTAL PRECIPITATION THIS MONTH IN— 1871 81 3.15 91 2.12 01 0.79 11 3.61 21 1.20 1872 5.14 82 2.01 92 0.83 02 4.81 12 0.58 22 3.63 1873 4.80 83 5.13 93 5.72 03 3.44 13 3.95 23 2.16 1874 0.11 84 0.52 94 4.06 04 2.80 14 1.67 24 0.78 1875 1.39 85 3.49 95 1.69 05 1.24 15 3.27 25 4.67 1876 1.00 86 1.45 96 0.62 06 7.47 16 1.44 26 0.81 1877 4.27 87 4.94 97 6.54 07 2.30 17 3.78 27 2.02 1878 5.08 88 3.24 98 4.59 08 2.87 18 0.59 28 0.40 1879 1.06 89 5.15 99 4.03 09 0.77 19 1.71 29 1880 2.14 90 8.51 00 2.55 10 5.03 20 0.66 30 Normal for this month 4.22 Excess (+) or deficiency (-) of this month as compared with the normal -3.82 Accumulated excess (+) or deficiency (-) since January 1 +2.27				
5	80	57	68	.03	Cloudy	49	MEAN RELATIVE HUMIDITY (Percentage). 8 a. m., 86; Noon p. m., 54; 8 p. m., 72				
6	77	60	68	0	Clear	96	WIND. Prevailing direction SW; total movement 4.346 miles; average hourly velocity 5.8; maximum velocity (for five minutes) 21 miles per hour, from W. on 23rd				
7	80	54	67	0	Pt. Cldy	90	WEATHER. Number of days, clear 15; partly cloudy 5; cloudy 11; on which .01 inch, or more, of precipitation occurred 4				
8	74	54	64	0	Clear	100	MISCELLANEOUS PHENOMENA (dates of). Auroras 0; halos: solar 0, lunar 29 Hail 0; sleet 0; fog 5-11 Thunderstorms 9 *Frost: light 21-25-26-29; heavy 27-30; killing 0				
9	83	57	70	.07	Clear	81					
10	76	56	66	0	Clear	100					
11	77	50	64	0	Clear	93					
12	82	50	66	0	Clear	100					
13	84	56	70	0	Clear	100					
14	70	60	65	0	Cloudy	16					
15	68	58	63	0	Cloudy	1					
16	81	60	70	0	Clear	62					
17	84	71	78	0	Pt. Cldy	55					
18	82	67	74	T.	Cloudy	23					
19	82	66	74	0	Pt. Cldy	49					
20	68	50	59	0	Clear	100					
21	67	43	55	0	Clear	100					
22	73	44	58	0	Clear	68					
23	78	54	66	.14	Cloudy	25					
24	64	48	56	.16	Clear	98					
25	63	41	52	0	Pt. Cldy	72					
26	60	39	50	0	Clear	88					
27	59	34	46	0	Clear	73					
28	67	51	59	T.	Cloudy	14					
29	52	37	44	0	Cloudy	54					
30	51	32	42	0	Clear	88					
31	56	42	49	T.	Cloudy	84					
Mean	71.4	51.5	61.4	Total 0.40		65					

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, 225.0