

MONTHLY METEOROLOGICAL SUMMARY.

Station, **RICHMOND, VA.**, month, **SEPTEMBER 1929**, 19

Date.	TEMPERATURE (Degree Fahrenheit.)			Precipitation. (In inches and hundredths.)	Character of day.	Sunshine. (per cent age)	ATMOSPHERIC PRESSURE. (Reduced to sea level; inches and hundredths.)									
	Max.	Min.	Mean.				Mean.....	30.10	highest	30.34	date	21st	lowest	29.79	date	14th
1	88	56	72	0	Clear	100	TEMPERATURE Highest 93, date 7th; lowest 44, date 20th Greatest daily range 52, date 1st Least daily range 6, date 22nd MEAN FOR THIS MONTH IN— 1871 81 70 91 75 01 70 11 72 21 77 1872 82 74 92 70 02 69 12 78 22 71 1873 83 69 93 68 03 69 13 69 23 71 1874 84 76 94 73 04 71 14 68 24 66 1875 85 74 95 76 05 72 15 72 25 75 1876 86 72 96 70 06 74 16 68 26 71 1877 87 70 97 72 07 75 17 68 27 71 1878 88 67 98 73 08 68 18 66 28 66 1879 89 68 99 71 09 67 19 71 29 71 1880 90 70 00 76 10 72 20 71 30 Normal for this month 70.5 Absolute maximum for this month for 32 years 100 Absolute minimum for this month for 32 years 41 Average daily excess (+) or deficiency (-) of this month as compared with the normal +0.7 Accumulated excess (+) or deficiency (-) since January 1 +146 Average daily excess (+) or deficiency (-) since January 1 +0.5									
2	91	59	75	0	Clear	100	PRECIPITATION. Total this month 2.41; snowfall 0 Greatest precipitation in 24 hours 1.06, date 30th Snow on the ground at end of month 0.0 TOTAL PRECIPITATION THIS MONTH IN— 1871 81 2.42 91 1.24 01 3.21 11 1.85 21 0.95 1872 2.42 82 6.51 92 3.15 02 4.91 12 4.20 22 0.66 1873 2.59 83 6.03 93 6.86 03 1.60 13 3.20 23 4.25 1874 2.90 84 10.15 94 6.18 04 3.00 14 1.47 24 9.53 1875 1.58 85 1.20 95 0.42 05 2.61 15 1.90 25 0.98 1876 4.42 86 3.07 96 6.20 06 0.35 16 2.01 26 1.46 1877 2.35 87 1.19 97 1.03 07 4.51 17 4.02 27 4.01 1878 0.96 88 10.41 98 2.33 08 2.74 18 3.55 28 7.01 1879 1.29 89 5.60 99 6.21 09 2.80 19 4.54 29 2.41 1880 3.53 90 5.50 00 4.03 10 1.07 20 2.71 30 Normal for this month 3.25 Excess (+) or deficiency (-) of this month as compared with the normal -0.84 Accumulated excess (+) or deficiency (-) since January 1 5.46									
3	92	61	76	0	Clear	100	MEAN RELATIVE HUMIDITY (Percentage). 8 a. m., 87; Noon P. m., 64; 8 P. m., 70 WIND. Prevailing direction SW; total movement 4.025 miles; average hourly velocity 6.4; maximum velocity (for five minutes) 18 miles per hour, from 30 on 21 WEATHER. Number of days, clear 17; partly cloudy 7; cloudy 0; on which .01 inch, or more, of precipitation occurred 7 MISCELLANEOUS PHENOMENA (dates of). Auroras 0; halos: solar 0, lunar 0 Hail 0; sleet 0; fog 0; 26 Thunderstorms 10, 14, 30 * Frost: light 0; heavy 0; killing 0									
4	86	67	76	T	Cloudy	45										
5	84	69	76	.24	Pt. Cldy.	56										
6	91	67	79	0	Pt. Cldy.	59										
7	93	72	82	0	Clear	91										
8	91	71	81	0	Clear	83										
9	90	72	81	0	Clear	72										
10	93	70	82	T	Clear	83										
11	81	62	72	0	Clear	78										
12	81	59	70	0	Clear	98										
13	88	63	76	0	Pt. Cldy.	59										
14	83	67	75	.64	Cloudy	36										
15	77	61	69	0	Clear	94										
16	86	58	72	0	Clear	83										
17	80	68	74	.02	Cloudy	14										
18	70	53	62	.09	Cloudy	54										
19	65	45	55	0	Clear	100										
20	68	44	56	0	Clear	95										
21	65	49	57	.03	Pt. Cldy.	56										
22	60	54	57	.33	Cloudy	0										
23	68	58	63	T	Cloudy	2										
24	78	57	68	0	Pt. Cldy.	69										
25	81	61	71	0	Pt. Cldy.	64										
26	82	58	70	0	Clear	68										
27	81	59	70	0	Clear	83										
28	79	63	71	T	Clear	76										
29	86	61	74	T	Clear	89										
30	88	63	76	1.06	Pt. Cldy.	57										
31				Total.												
Mean	81.5	60.9	71.2	2.41		69										

* Total number of hours of sunshine (257.1) 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.

E. A. EVANS

BEST AVAILABLE RECORD

Weather Bureau.