

MONTHLY METEOROLOGICAL SUMMARY.

Station, **RICHMOND, VA.**; month, **SEPTEMBER 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.	lowest
1	83	59	71	0	Clear	82	Mean 30.10; highest 30.54, date 17th	lowest 29.81, date 29th
2	82	58	70	0	Clear	74	TEMPERATURE. Highest 87, date 4th; lowest 48, date 18th. Greatest daily range 27, date 18th. Least daily range 9, date 22nd.	
3	85	68	76	0	Pt. Cldy	68	Mean for this month in 1871 80 89 68 98 73 07 74 16 68 1872 81 79 90 70 99 70 08 68 17 65 1873 82 70 91 75 00 76 09 67 18 66 1874 83 69 92 70 01 70 10 72 19 71 1875 84 76 93 68 02 68 11 72 20 71 1876 85 74 94 73 03 69 12 73 21 77 1877 86 72 95 76 04 71 13 69 22 71 1878 87 70 96 70 05 72 14 68 23 71 1879 88 78 97 72 06 74 15 72 24	
4	87	70	78	0	Pt. Cldy	53	Normal for this month 70.8 Absolute maximum for this month for 26 years 108 Absolute minimum for this month for 26 years 41 Average daily excess (+) or deficiency (-) of this month as compared with the normal 0.0 Accumulated excess (+) or deficiency (-) since January 1 -246 Average daily excess (+) or deficiency (-) since January 1 -1.9	
5	84	68	76	1.47	Cloudy	34	PRECIPITATION. Total this month 4.25; snowfall 0.0 Greatest precipitation in 24 hours 1.47, date 5th Snow on the ground at end of month 0	
6	82	68	75	0	Cloudy	29	Total precipitation this month in 1871 80 3.53 89 5.60 98 2.38 07 6.51 16 2.01 1872 2.42 81 2.42 90 5.50 99 6.21 08 2.74 17 4.62 1873 2.59 82 6.50 91 1.24 00 4.03 09 2.89 18 3.55 1874 2.90 83 6.03 92 3.15 01 3.21 10 1.07 19 0.54 1875 1.58 84 0.15 93 6.86 02 4.91 11 1.85 20 2.71 1876 4.42 85 1.20 94 6.48 03 1.60 12 4.20 21 0.95 1877 2.35 86 3.07 95 0.42 04 3.00 13 3.20 22 0.66 1878 0.96 87 1.19 96 6.20 05 2.61 14 1.47 23 4.25 1879 1.29 88 10.41 97 1.03 06 0.35 15 1.90 24	
7	83	69	76	10	Cloudy	29	Normal for this month 3.43 Excess (+) or deficiency (-) of this month as compared with the normal +0.82 Accumulated excess (+) or deficiency (-) since January 1 +9.40	
8	84	68	76	.02	Cloudy	39	MEAN RELATIVE HUMIDITY (Percentage). 8 a. m., 86; 12.10 p. m., 58; 8 p. m., 78	
9	83	62	72	0	Clear	100	WIND. Prevailing direction N.E.; total movement 4,101 miles; average hourly velocity 5.8; maximum velocity (for five minutes) 29 miles per hour, from N.W. on 5th	
10	78	61	70	0	Clear	99	WEATHER. Number of days, clear 10; partly cloudy 11; cloudy 9; on which .01 inch, or more, of precipitation occurred 8	
11	77	60	68	T	Cloudy	29	MISCELLANEOUS PHENOMENA (dates of). Auroras 0; halos: solar 29, lunar 19, 23 Hail 0; sleet 0; fog 25 Thunderstorms 4, 5, 7, 21 *Frost: light 0; heavy 0; killing 0	
12	86	63	74	0	Clear	76		
13	75	63	69	.09	Cloudy	29		
14	69	55	62	0	Clear	100		
15	64	50	57	.04	Cloudy	2		
16	70	50	60	0	Clear	98		
17	73	48	60	0	Clear	90		
18	75	48	62	0	Pt. Cldy	64		
19	83	63	73	0	Pt. Cldy	49		
20	87	65	76	0	Pt. Cldy	37		
21	81	68	74	1.12	Cloudy	1		
22	77	68	72	.27	Cloudy	2		
23	84	68	76	1.14	Pt. Cldy	45		
24	83	69	76	0	Pt. Cldy	39		
25	83	65	74	0	Pt. Cldy	63		
26	82	65	74	0	Pt. Cldy	52		
27	80	63	72	0	Pt. Cldy	69		
28	77	62	70	0	Pt. Cldy	29		
29	83	58	70	0	Clear	81		
30	74	56	65	0	Clear	100		
31								
Mean	79.8	61.9	70.8	Total 4.25		56		

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. 207.7
BEST AVAILABLE RECORD

E. A. EVANS
Weather Bureau.