

# MONTHLY METEOROLOGICAL SUMMARY

## RICHMOND, VA.

JULY 1926, 19

Station, \_\_\_\_\_, month, \_\_\_\_\_

Date.	TEMPERATURE (Degree Fahrenheit.)			Precipitation (In inches and hundredths.)	Character of day.	Sun shine Percent age.	ATMOSPHERIC PRESSURE <small>(Reduced to sea level; inches and hundredths.)</small>						
	Max.	Min.	Mean.				Mean	highest	lowest	date			
1	87	70	78	0	Pt. Cl'dy	72	29.98	30.28	17th	29.68	16th		
2	92	69	80	1.02	Pt. Cl'dy	45							
3	92	72	82	.14	Pt. Cl'dy	47							
4	89	70	80	.51	Cloudy	42							
5	84	69	76	.41	Cloudy	16							
6	91	69	80	.14	Pt. Cl'dy	48							
7	89	71	80	0	Clear	69							
8	91	71	81	0	Clear	97							
9	93	73	83	0	Clear	100							
10	96	76	86	0	Clear	94							
11	78	65	72	0	Cloudy	34							
12	82	60	71	0	Clear	95							
13	88	68	76	.50	Pt. Cl'dy	40							
14	79	61	70	.72	Cloudy	20							
15	69	58	64	1.07	Cloudy	10							
16	82	56	69	0	Clear	83							
17	84	60	72	0	Clear	100							
18	88	64	76	0	Clear	100							
19	87	72	80	0	Clear	100							
20	92	69	80	T	Pt. Cl'dy	69							
21	99	71	85	0	Clear	100							
22	100	74	87	0	Clear	100							
23	93	74	84	0	Clear	68							
24	86	70	78	1.58	Cloudy	15							
25	87	70	78	1.02	Pt. Cl'dy	43							
26	80	67	74	0	Cloudy	17							
27	78	64	71	0	Pt. Cl'dy	41							
28	81	64	72	.06	Cloudy	5							
29	83	70	76	T	Cloudy	0							
30	90	73	82	0	Clear	80							
31	90	73	82	0	Clear	80							
Mean	87.1	68.0	77.6	Total		59							

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ATMOSPHERIC PRESSURE (Reduced to sea level; inches and hundredths.)  
 Mean 29.98; highest 30.28, date 17th  
 lowest 29.68, date 16th

TEMPERATURE  
 Highest 100, date 22nd; lowest 56, date 16th  
 Greatest daily range 28, date 21st  
 Least daily range 11, date 15th

MEAN FOR THIS MONTH IN  
 1871 81 79 91 78 01 78 11 78 21 77  
 1872 82 79 92 80 02 79 12 79 22 76  
 1873 83 78 93 82 03 78 13 77 23 75  
 1874 84 81 94 76 04 78 14 78 24 81  
 1875 85 74 95 73 05 76 15 78 25 78  
 1876 86 82 96 79 06 79 16 77 26 78  
 1877 87 75 97 79 07 79 17 74 27 77  
 1878 88 77 98 79 08 77 18 78 28 78  
 1879 89 74 99 81 09 78 19 75 29 78  
 1880 90 74 00 78.5 20 75 30 78.5

Normal for this month  
 Absolute maximum for this month for 28 years 100  
 Absolute minimum for this month for 54 years 54

Average daily excess (+) or deficiency (-) of this month as compared with the normal 0.9  
 Accumulated excess (+) or deficiency (-) since January 1 -266  
 Average daily excess (+) or deficiency (-) since January 1 -1.3

PRECIPITATION  
 Total this month 7.17; snowfall 0  
 Greatest precipitation in 24 hours 2.60, date 24-25  
 Snow on the ground at end of month 0

TOTAL PRECIPITATION IN THIS MONTH IN  
 1871 1.63 81 2.32 91 5.11 01 6.24 11 1.25 21 2.36  
 1872 3.00 82 1.78 92 3.24 02 5.17 12 2.65 22 8.48  
 1873 4.30 83 4.02 93 4.59 03 6.25 13 3.00 23 10.87  
 1874 2.60 84 5.07 94 5.01 04 3.25 14 2.42 24 2.33  
 1875 2.50 85 10.64 95 8.02 05 6.75 15 5.39 25 7.17  
 1876 5.22 86 6.38 96 4.18 06 2.99 16 6.28 26 7.17  
 1877 1.66 87 1.40 97 4.15 07 4.37 17 1.05 27 1.05  
 1878 3.39 88 11.01 98 4.12 08 1.23 18 9.92 28 9.92  
 1879 3.62 89 4.54 99 3.13 09 0.40 19 6.05 29 6.05  
 1880 0 90 00 4.12 20 0 30 0 30

Normal for this month 4.12  
 Excess (+) or deficiency (-) of this month as compared with the normal 2.76  
 Accumulated excess (+) or deficiency (-) since January 1 -3.26

MEAN RELATIVE HUMIDITY (Percentage)  
 8 a. m., 82; 12 p. m., 60; 8 p. m., 76

SW WIND. 4.776  
 Prevailing direction \_\_\_\_\_; total movement \_\_\_\_\_ miles;  
 average hourly velocity \_\_\_\_\_; maximum velocity (for five minutes) \_\_\_\_\_ miles per hour, from \_\_\_\_\_ on \_\_\_\_\_

WEATHER  
 Number of days, clear \_\_\_\_\_; partly cloudy \_\_\_\_\_; cloudy \_\_\_\_\_  
 on which .01 inch, or more, of precipitation occurred \_\_\_\_\_

MISCELLANEOUS PHENOMENA (dates of)  
 Auroras \_\_\_\_\_; halos: solar \_\_\_\_\_, lunar \_\_\_\_\_  
 Hail \_\_\_\_\_; sleet \_\_\_\_\_; fog \_\_\_\_\_  
 Thunderstorms \_\_\_\_\_  
 \*Frost: light \_\_\_\_\_; heavy \_\_\_\_\_; killing \_\_\_\_\_

Norm. — "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