

MONTHLY METEOROLOGICAL SUMMARY.

Station, **RICHMOND, VA.**, month, **JULY 1927.**, 19

Date.	TEMPERATURE. (Degree Fahrenheit.)			Precipitation. (In inches and hundredths.)	Character of day.	Sun shine Percent age	ATMOSPHERIC PRESSURE. (Reduced to sea level; in inches and hundredths.)			
	Max.	Min.	Mean.				Mean.....	highest.....	lowest.....	date.....
1	79	56	68	.58	Pt. Cldy	62	30.02	30.27	21st	
2	83	62	72	0	Pt. Cldy	78			23rd	
3	89	66	78	.27	Pt. Cldy	50				
4	77	60	68	0	Clear	85				
5	78	56	67	0	Clear	95				
6	82	58	70	0	Pt. Cldy	50				
7	90	65	78	1.46	Cloudy	53				
8	75	65	70	.07	Cloudy	29				
9	75	66	70	.69	Cloudy	4				
10	83	69	76	.52	Cloudy	15				
11	88	67	78	.08	Pt. Cldy	45				
12	91	66	78	0	Clear	100				
13	91	72	82	0	Clear	92				
14	91	72	82	0	Pt. Cldy	78				
15	91	70	80	0	Clear	78				
16	88	78	80	.04	Pt. Cldy	48				
17	88	72	80	0	Pt. Cldy	54				
18	87	69	78	3.87	Cloudy	29				
19	85	69	77	.53	Cloudy	28				
20	82	68	75	0	Pt. Cldy	62				
21	82	65	74	0	Pt. Cldy	56				
22	81	64	72	.42	Cloudy	13				
23	86	71	78	0	Pt. Cldy	60				
24	84	63	74	0	Clear	94				
25	86	62	74	0	Clear	71				
26	89	65	77	0	Clear	77				
27	90	66	78	0	Clear	77				
28	94	69	82	0	Clear	97				
29	94	71	82	0	Pt. Cldy	79				
30	89	69	79	0	Pt. Cldy	44				
31	89	69	79	.27	Pt. Cldy	60				
Mean	85.7	68.3	76.0	0.70		61				

Richmond Va

TEMPERATURE.			
Highest.....	94	date.....	25th
lowest.....	56	date.....	3th
Greatest daily range.....	25	date.....	28th
Least daily range.....	9	date.....	9th
MEAN FOR THIS MONTH IN-			
1871.....	81	1911.....	80
1872.....	82	1912.....	78
1873.....	83	1913.....	76
1874.....	84	1914.....	75
1875.....	85	1915.....	80
1876.....	86	1916.....	78
1877.....	87	1917.....	76
1878.....	88	1918.....	78
1879.....	89	1919.....	29
1880.....	90	1920.....	30
Normal for this month.....			
Absolute maximum for this month for.....	30	years.....	100
Absolute minimum for this month for.....	30	years.....	54
Average daily excess (+) or deficiency (-) of this month as compared with the normal.....			
Accumulated excess (+) or deficiency (-) since January 1.....			48
Average daily excess (+) or deficiency (-) since January 1.....			0.2

PRECIPITATION.			
Total this month.....	9.10	snowfall.....	0
Greatest precipitation in 24 hours.....	9.94	date.....	18-19
Snow on the ground at end of month.....			
TOTAL PRECIPITATION THIS MONTH IN-			
1871.....	81	1911.....	0.57
1872.....	1.63	1912.....	2.36
1873.....	3.00	1913.....	8.48
1874.....	4.40	1914.....	10.87
1875.....	2.60	1915.....	2.33
1876.....	2.50	1916.....	2.32
1877.....	5.22	1917.....	5.39
1878.....	1.66	1918.....	7.17
1879.....	3.39	1919.....	1.05
1880.....	3.62	1920.....	1.25
Normal for this month.....			
Excess (+) or deficiency (-) of this month as compared with the normal.....			
Accumulated excess (+) or deficiency (-) since January 1.....			-0.57

MEAN RELATIVE HUMIDITY (Percentage).			
.....	82	74
.....	12	59
.....	8	5
WIND.			
Prevailing direction.....	SW	total movement.....	4,929
average hourly velocity.....	6.6	maximum velocity (for five minutes).....	8.6
..... miles per hour, from.....			
on.....			

WEATHER.			
Number of days, clear.....	10	partly cloudy.....	14
cloudy.....	7	on which .01 inch, or more, of precipitation occurred (dates of).....	12

MISCELLANEOUS PHENOMENA (dates of).			
Auroras.....	0	halos: solar.....	0
lunar.....	0	Hail.....	0
Thunderstorms.....	1-3-7-11-14-16-18-19-22-29-30-31	sleet.....	0
* Frost: light.....	0	heavy.....	0
.....	0	0

NOTE—"T" indicates trace of precipitation.

* In the autumn frosts are not recorded after the occurrence of the "killing," except in Florida and along the immediate coast of the Gulf of Mexico.
Total number of hours of sunshine, 268.3

E. A. EVANS