

MONTHLY METEOROLOGICAL SUMMARY.

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

829 Richmond Va

Date.	TEMPERATURE (Degree Fahrenheit.)			Precipitation (in inches and hundredths)	Character of day.	Sun- shine. percent age
	Max.	Min.	Mean.			
1	90	72	81	0	Pt. Cldy	82
2	84	70	77	0	Pt. Cldy	82
3	80	69	74	.05	Cloudy	4
4	86	65	76	0	Clear	100
5	82	54	68	0	Clear	86
6	84	63	74	0	Pt. Cldy	84
7	84	69	76	T	Pt. Cldy	52
8	76	67	72	.34	Cloudy	0
9	87	68	78	0	Pt. Cldy	57
10	87	69	78	T	Pt. Cldy	62
11	89	72	80	.32	Pt. Cldy	43
12	92	70	81	0	Clear	85
13	93	70	82	0	Clear	96
14	92	72	82	.04	Clear	89
15	86	69	78	.05	Clear	78
16	82	63	72	0	Clear	96
17	86	60	73	0	Clear	82
18	94	69	82	.34	Clear	85
19	84	67	76	.01	Pt. Cldy	35
20	81	58	70	0	Clear	100
21	82	56	69	0	Clear	96
22	86	61	74	.01	Clear	84
23	84	69	76	T	Cloudy	17
24	92	70	81	.03	Pt. Cldy	59
25	80	67	74	0	Pt. Cldy	29
26	85	62	74	0	Pt. Cldy	85
27	86	61	74	0	Clear	100
28	84	65	74	0	Pt. Cldy	73
29	77	63	70	.72	Cloudy	24
30	76	59	68	0	Pt. Cldy	75
31	82	55	68	0	Clear	100
Mean	84.9	65.3	75.1	Total 2.44		67

ATMOSPHERIC PRESSURE.
(Reduced to sea level; inches and hundredths.)

Mean 30.00, highest 30.36, date 21st
lowest 29.63, date 4th

TEMPERATURE.

Highest 94, date 18th; lowest 54, date 5th
Greatest daily range 28, date 5th
Least daily range 9, date 8th

MEAN FOR THIS MONTH IN—

1871	81	79	91	78	01	77	11	78	21	77
1872	82	77	92	80	02	75	12	78	22	73
1873	83	77	93	76	03	76	13	75	23	75
1874	84	76	94	75	04	76	14	78	24	76
1875	85	75	95	79	05	76	15	76	25	74
1876	86	75	96	81	06	78	16	75	26	78
1877	87	78	97	78	07	75	17	76	27	71
1878	88	77	98	79	08	74	18	78	28	78
1879	89	74	99	78	09	74	19	75	29	75
1880	73	90	76	00	85	10	75	20	75	30

Normal for this month 76.5

Absolute maximum for this month for 32 years 107
Absolute minimum for this month for 32 years 49
Average daily excess (+) or deficiency (-) of this month as compared with the normal -1.4
Accumulated excess (+) or deficiency (-) since January 1 -125
Average daily excess (+) or deficiency (-) since January 1 +0.5

PRECIPITATION.

Total this month 2.41; snowfall 0
Greatest precipitation in 24 hours 0.84, date 8th
Snow on the ground at end of month

TOTAL PRECIPITATION THIS MONTH IN—

1871	81	1.89	01	4.80	01	6.97	11	7.26	21	0.61	
1872	4.95	82	4.44	92	3.32	02	3.10	12	1.49	22	7.78
1873	9.22	83	1.79	93	3.43	03	3.21	13	4.59	23	6.41
1874	2.34	84	1.49	94	5.12	04	3.83	14	2.42	24	3.05
1875	2.50	85	1.69	95	2.68	05	4.01	15	7.34	25	2.55
1876	2.75	86	4.20	96	0.45	06	8.68	16	1.55	26	5.24
1877	1.97	87	8.27	97	1.83	07	5.31	17	2.74	27	7.19
1878	3.65	88	4.19	98	6.31	08	10.40	18	2.76	28	8.05
1879	7.33	89	3.99	99	5.61	09	4.01	19	2.62	29	2.41
1880	3.38	90	5.51	00	3.66	10	2.9	20	8.69	30	

Normal for this month 4.42

Excess (+) or deficiency (-) of this month as compared with the normal -2.01
Accumulated excess (+) or deficiency (-) since January 1 -4.62

MEAN RELATIVE HUMIDITY (Percentage).

8 a. m., 80; Noon, 51; 8 p. m., 66

WIND.

Prevailing direction SW; total movement 4.028 miles;
average hourly velocity 5.4; maximum velocity (for five minutes) 26 miles per hour, from NW
on 29

WEATHER.

Number of days, clear 14; partly cloudy 13; cloudy 4;
on which .01 inch, or more, of precipitation occurred 10

MISCELLANEOUS PHENOMENA (dates of).

Auroras 0; halos: solar 0, lunar 0
Hail 0; sleet 0; fog 0
Thunderstorms 11-14-18-29
*Frost: light 0; heavy 0; killing 0

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