

MONTHLY METEOROLOGICAL SUMMARY.

Station, **RICHMOND, VA**, month, **JULY**, 19**29**, 19**29**

7/29 Richmond Va

Date:	TEMPERATURE (Degree Fahrenheit.)			Precipitation (in inches and hundredths)	Character of day.	Sunshine, percent age
	Max.	Min.	Mean.			
1	88	71	80	.24	Cloudy	49
2	85	69	77	0	Cloudy	69
3	78	62	70	0	Clear	97
4	83	58	70	0	Clear	100
5	91	66	78	.08	Clear	77
6	92	70	81	0	Pt. Cldy	61
7	92	72	82	0	Clear	98
8	94	72	83	0	Clear	99
9	96	73	84	0	Clear	100
10	95	69	82	.19	Pt. Cldy	80
11	87	70	78	.19	Cloudy	88
12	75	70	72	.13	Cloudy	0
13	86	68	77	0	Pt. Cldy	62
14	90	67	78	.01	Pt. Cldy	62
15	77	61	70	0	Cloudy	51
16	79	58	68	0	Clear	100
17	84	59	72	0	Clear	100
18	85	65	75	.02	Cloudy	47
19	79	67	73	.33	Cloudy	17
20	75	58	66	0	Pt. Cldy	65
21	75	60	68	.10	Cloudy	27
22	85	65	75	.21	Cloudy	47
23	86	64	75	0	Clear	100
24	93	70	82	0	Clear	100
25	92	74	83	0	Pt. Cldy	83
26	89	73	81	T.	Pt. Cldy	55
27	90	69	80	.12	Pt. Cldy	53
28	95	69	83	0	Clear	100
29	97	71	84	0	Clear	73
30	90	69	80	.54	Pt. Cldy	70
31	94	69	82	0	Clear	79
Mean	87.7	67.1	77.0	Total 2.16		69

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

Mean 30.96; highest 30.32 date 12th
lowest 29.71, date 2nd

TEMPERATURE

Highest 97, date 29th; lowest 58, date 20th
Greatest daily range 26, date 29th
Least daily range 5, date 12th

MEAN FOR THIS MONTH IN—

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

Normal for this month 78.5
Absolute maximum for this month for 32 years 100
Absolute minimum for this month for 32 years 54
Average daily excess (+) or deficiency (-) of this month as compared with the normal -1.5
Accumulated excess (+) or deficiency (-) since January 1 +164
Average daily excess (+) or deficiency (-) since January 1 +0.8

PRECIPITATION.

Total this month 2.16; snowfall 0
Greatest precipitation in 24 hours .54, date 30th
Snow on the ground at end of month 0.0

TOTAL PRECIPITATION THIS MONTH IN—

1871	81	81	91	4.69	01	5.06	11	0.57	21	2.36	
1872	1.63	82	2.52	92	5.11	02	6.21	12	1.25	22	8.48
1873	3.00	83	1.78	93	3.21	03	5.17	13	3.65	23	0.87
1874	4.43	84	4.02	94	4.59	04	6.25	14	3.00	24	2.33
1875	2.60	85	3.07	95	5.01	05	3.25	15	2.42	25	2.32
1876	2.50	86	10.64	96	8.02	06	6.75	16	5.39	26	7.17
1877	5.22	87	6.58	97	4.18	07	2.99	17	6.28	27	9.10
1878	1.66	88	1.40	98	4.15	08	4.37	18	1.05	28	1.95
1879	3.39	89	14.01	99	4.12	09	1.25	19	9.92	29	2.16
1880	3.62	90	4.58	00	3.13	10	6.40	20	6.05	30	

Normal for this month 4.73
Excess (+) or deficiency (-) of this month as compared with the normal -2.57
Accumulated excess (+) or deficiency (-) since January 1 -2.61

MEAN RELATIVE HUMIDITY (Percentage).

8 a. m., 80; Noon p. m., 55; 8 p. m., 68

WIND.

Prevailing direction SW; total movement 4,645 miles;
average hourly velocity 6.2; maximum velocity (for five minutes) 20 miles per hour, from NW
on 10

WEATHER.

Number of days, clear 13; partly cloudy 9; cloudy 9
on which .01 inch, or more, of precipitation occurred 12

MISCELLANEOUS PHENOMENA (dates of).

Auroras 0; halos: solar 0, lunar 0
Hail 0; sleet 0; fog 0
Thunderstorms 1-5-10-14-18-19-26-30
*Frost: light 0; heavy 0; killing 0

Total number of hours of sunshine, 311.5. 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.