MONTHLY METEOROLOGICAL SUMMARY.

7/28

Station, RICHMOND, Va, month, JULY, 1928., 19

Date.	Temperature (Degrees Fahrenheit.) Max.	Min.	Mean.	Precipitation (In inches and hundredths.)	Character of day.	Sunshine. Percentage.
1	85	66	76	0	Pt.Cldy	99
2	88	66	77	0	Clear	95
3	88	66	77	0	Clear	99
4	94	71	82	0	Pt.Cldy	85
5	89	72	80	.03	Pt.Cldy	56
6	87	68	78	0	Clear	100
7	86	66	76	0	Clear	100
8	90	67	78	0	Clear	98
9	90	71	80	0	Clear	57
10	82	71	76	.37	Cloudy	5
11	87	70	78	0	Pt.Cldy	56
12	86	68	77	T	Pt.Cldy	49
13	84	72	78	.31	Cloudy	37
14	86	70	78	.17	Pt.Cldy	44
15	86	68	77	0	Pt.Cldy	82
16	86	70	78	0	Pt.Cldy	51
17	88	67	78	0	Clear	97
18	90	69	80	0	Clear	100
19	93	72	82	0	Clear	97
20	96	75	86	0	Clear	78
21	86	75	80	0	Clear	91
22	92	72	82	.31	Cloudy	28
23	90	73	82	.28	Pt.Cldy	64
24	88	71	80	0	Clear	96
25	87	72	80	0	Clear	90
26	89	66	78	0	Clear	100
27	90	70	80	.48	Pt.Cldy	55
28	91	69	80	T	Pt.Cldy	68
29	81	66	74	0	Clear	100
30	83	59	71	0	Clear	100
31	83	59	71	0	Clear	89
Mean	87.8	68.9	78.4	Total. 1.90		76

Richmond Va

ATMOSPHERIC PRESSURE.

(Reduced to sea level; inches and hundredths.)

Mean 30.00; highest 30.31, date 31st

lowest 29.75, date 5th

TEMPERATURE.

Highest 96, date 20th; lowest 59, date 31st

Greatest daily range 24, date 31st

Least daily range 11, date 21st

MEAN FOR THIS MONTH—

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

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Normal for this month 78.5

Absolute maximum for this month for 31 years 100

Absolute minimum for this month for 31 years 54

Average daily excess (+) or deficiency (−) of this month as compared with the normal −0.1

Accumulated excess (+) or deficiency (−) since January 1 −130

Average daily excess (+) or deficiency (−) since January 1 −0.6

PRECIPITATION.

Total this month 1.95; snowfall 0

Greatest precipitation in 24 hours .59, date 22-23rd

Snow on the ground at end of month 0

TOTAL PRECIPITATION THIS MONTH IN—

1871	5.26	91	4.00	01	5.16	11	0.57	21	2.36
1872	1.63	82	2.52	92	5.11	02	6.24	12	1.25	22	8.48
1873	3.00	83	1.78	93	3.24	03	5.17	13	2.65	23	10.87
1874	4.40	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	
1880	3.67	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 −2.78

Accumulated excess (+) or deficiency (−) since January 1 −1.30

MEAN RELATIVE HUMIDITY (Percentage).

8 a. m., 80; Noon p. m., 56; 8 p. m., 71

WIND.

Prevailing direction SW; total movement 4,205 miles; average hourly velocity 5.7; maximum velocity (for five minutes) 31 miles per hour, from NW. on 27th

WEATHER.

Number of days, clear 17; partly cloudy 11; cloudy 3; on which .01 inch, or more, of precipitation occurred 7

MISCELLANEOUS PHENOMENA (dates of).

Auroras 7; halos: solar 1, lunar 0

Hail 0; sleet 0; fog 15

Thunderstorms 10-14-20-22-23-27

*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.

Total number of hours of sunshine, 343.0

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Weather Bureau.

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