

# MONTHLY METEOROLOGICAL SUMMARY.

Station, **RICHMOND, VA.**, month, **JULY**, 192**5**, 19

7/25 Richmond Va

Date.	TEMPERATURE (Degree - ahrenheit.)			Precipitation. (In inches and hundredths.)	Character of day.	Sun shine. (Percent age)
	Max.	Min.	Mean.			
1	81	60	70	0	Clear	83
2	96	68	82	0	Pt. Cldy	73
3	86	69	78	0	Pt. Cldy	59
4	89	68	78	T	Pt. Cldy	61
5	93	73	83	0	Pt. Cldy	56
6	98	75	86	0	Pt. Cldy	61
7	97	72	84	0	Clear	97
8	97	73	85	.55	Pt. Cldy	71
9	95	74	84	0	Pt. Cldy	76
10	98	75	86	T	Clear	88
11	95	72	84	.10	Pt. Cldy	79
12	98	70	84	.02	Pt. Cldy	74
13	92	74	83	0	Pt. Cldy	74
14	86	68	77	0	Clear	83
15	90	69	80	0	Pt. Cldy	68
16	96	69	82	0	Pt. Cldy	68
17	91	67	79	.07	Pt. Cldy	74
18	83	61	72	0	Clear	99
19	86	58	72	0	Pt. Cldy	78
20	83	65	74	0	Pt. Cldy	75
21	90	65	78	0	Pt. Cldy	44
22	89	69	79	.59	Cloudy	45
23	87	68	78	0	Clear	86
24	88	70	79	0	Clear	85
25	88	68	78	T	Pt. Cldy	46
26	98	72	85	T	Pt. Cldy	55
27	90	70	80	0	Clear	83
28	93	69	81	.04	Clear	87
29	85	63	74	0	Clear	97
30	88	61	74	0	Pt. Cldy	78
31	85	70	78	.95	Cloudy	6
Mean	90.7	68.5	79.6	2.82		71

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

Mean ..... 29.95 ..... highest ..... 30.27 ..... date ..... 1st  
lowest ..... 29.63 ..... date ..... 16th

**TEMPERATURE**

Highest ..... 98 ..... date ..... 10th ..... lowest ..... 58 ..... date ..... 19th  
Greatest daily range ..... 28 ..... date ..... 1st ..... 2nd  
Least daily range ..... 15 ..... date ..... 31st

MEAN FOR THIS MONTH IN—

1871	81	81	91	76	01	80	11	80	21	80
1872	82	79	92	78	02	79	12	78	22	77
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	78	06	78	16	78	26	
1877	87	82	97	79	07	79	17	77	27	
1878	88	75	98	79	08	79	18	74	28	
1879	89	77	99	79	09	77	19	73	29	
1880	90	74	00	81	10	78	20	75	30	

Normal for this month ..... 78.5  
 Absolute maximum for this month for ..... 27 ..... years ..... 100  
 Absolute minimum for this month for ..... 27 ..... years ..... 54  
 Average daily excess (+) or deficiency (-) of this month as compared with the normal ..... +1.1  
 Accumulated excess (+) or deficiency (-) since January 1 ..... +308  
 Average daily excess (+) or deficiency (-) since January 1 ..... +1.5

**PRECIPITATION.**

Total this month ..... 2.32 ..... snowfall ..... 0  
 Greatest precipitation in 24 hours ..... .95 ..... date ..... 31st  
 Snow on the ground at end of month ..... 0

TOTAL PRECIPITATION THIS MONTH IN—

1871	81	3.28	91	4.79	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	3.24	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	2.06	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	
1877	5.22	87	6.58	97	4.15	07	2.99	17	6.28	27	
1878	1.66	88	1.40	98	4.15	08	4.37	18	1.05	28	
1879	3.39	89	11.01	99	4.12	09	1.25	19	9.92	29	
1880	3.62	90	4.58	00	3.73	10	6.40	20	6.05	30	

Normal for this month ..... 4.42  
 Excess (+) or deficiency (-) of this month as compared with the normal ..... -2.10  
 Accumulated excess (+) or deficiency (-) since January 1 ..... -7.25

**MEAN RELATIVE HUMIDITY (Percentage).**

8 a. m., 71; 12 p. m., 46; 8 p. m., 65

**WIND.**

Prevailing direction SW; total movement 5,446 miles;  
 average hourly velocity 7.3; maximum velocity (for five minutes) 40 miles per hour, from SW  
 on 8

**WEATHER.**

Number of days, clear 10; partly cloudy 19; cloudy 2  
 on which .01 inch, or more, of precipitation occurred 7

**MISCELLANEOUS PHENOMENA (dates of).**

Auroras 0; halos: solar 0, lunar 3  
 Hail 0; sleet 0; fog 0  
 Thunderstorms 4, 5, 6, 8, 10, 11, 12, 22, 26, 31  
 \*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, 321.4