

# MONTHLY METEOROLOGICAL SUMMARY.

**RICHMOND, VA.**

**MARCH 1923; 19**

Station, \_\_\_\_\_; month, \_\_\_\_\_

Date.	TEMPERATURE. (Degrees Fahrenheit.)			Precipitation. (In inches and hundredths.)	Character of day.	Sun shine. (Percent age.)
	Max.	Min.	Mean.			
1	50	34	42	.04	Pt. Cldy	56
2	68	30	49	.00	Clear	100
3	79	50	64	.00	Clear	86
4	77	59	68	.01	Pt. Cldy	40
5	63	33	50	T	Clear	3
6	38	34	36	1.63	Cloudy	00
7	50	33	42	.41	Clear	84
8	13	30	36	.00	Clear	70
9	49	22	36	.00	Clear	100
10	57	35	46	T	Cloudy	4
11	50	38	44	.15	Cloudy	00
12	80	38	59	.01	Pt. Cldy	55
13	72	46	59	.40	Cloudy	00
14	57	36	46	.00	Clear	100
15	53	32	42	.00	Pt. Cldy	56
16	68	43	56	2.09	Cloudy	3
17	52	35	44	.22	Clear	73
18	57	31	44	.00	Clear	87
19	59	24	42	.47	Cloudy	1
20	43	22	32	.00	Clear	100
21	64	29	46	.00	Clear	82
22	79	49	64	T	Pt. Cldy	74
23	81	57	69	.41	Pt. Cldy	75
24	60	46	53	.00	Clear	100
25	65	36	50	.00	Clear	100
26	73	13	58	.01	Clear	84
27	65	38	52	.00	Clear	98
28	61	28	44	.00	Pt. Cldy	60
29	44	22	33	.00	Clear	100
30	58	35	46	.00	Cloudy	32
31	49	23	36	.00	Clear	100
<b>Mean</b>	50.1	35.0	48.0	<b>Total</b> 5.88		62

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

Mean 30.08; highest 30.70, date 15th  
lowest 29.17, date 7th

**TEMPERATURE.**

Highest 81, date 23d; lowest 22, date 20th  
Greatest daily range 42, date 12th  
Least daily range 4, date 6th

**Mean for this month in**

1871	80	47	89	46	98	52	07	52	16	43
1872	81	45	90	48	99	48	08	52	17	47
1873	82	50	91	44	00	44	09	46	18	52
1874	83	43	92	45	01	50	10	54	19	50
1875	84	48	93	47	02	50	11	45	20	48
1876	85	40	94	54	03	51	12	45	21	58
1877	86	42	95	47	04	45	13	52	22	49
1878	87	43	96	45	05	50	14	42	23	48
1879	88	44	97	51	06	42	15	41	24	

Normal for this month 46.9

Absolute maximum for this month for 26 years 94  
Absolute minimum for this month for 14 years 14

Average daily excess (+) or deficiency (T) of this month as compared with the normal 1.1

Accumulated excess (+) or deficiency (-) since January 1 +17  
Average daily excess (+) or deficiency (-) since January 1 +0.2

**PRECIPITATION.**

Total this month 5.88; snowfall 0.0  
Greatest precipitation in 24 hours 2.31, date 16-17th  
Snow on the ground at end of month 0

**Total precipitation this month in**

1871	8.61	80	5.42	89	3.68	98	3.78	07	2.91	16	1.57
1872	4.55	81	3.71	90	3.34	99	5.56	08	2.96	17	5.97
1873	2.05	82	2.54	91	8.78	00	2.89	09	4.13	18	3.98
1874	3.16	83	2.01	92	3.19	01	3.79	10	1.42	19	3.51
1875	5.60	84	5.53	93	2.44	02	1.89	11	2.15	20	3.11
1876	3.74	85	2.19	94	1.21	03	8.14	12	8.13	21	2.13
1877	3.17	86	4.87	95	4.23	04	3.25	13	3.53	22	7.01
1878	2.03	87	2.38	96	3.70	05	2.18	14	3.66	23	5.88
1879	2.28	88	5.25	97	5.11	06	4.78	15	1.10	24	

Normal for this month 3.72

Excess (+) or deficiency (-) of this month as compared with the normal +2.16

Accumulated excess (+) or deficiency (-) since January 1 +3.74

**MEAN RELATIVE HUMIDITY (Percentage).**

8 a. m., 70; 12 p. m., 50; 8 p. m., 63

**WIND.**

Prevailing direction SW; total movement 8,153 miles;  
average hourly velocity 11.0; maximum velocity (for five minutes) 45 miles per hour, from S.W.  
on 12th

**WEATHER.**

Number of days, clear 17; partly cloudy 7; cloudy 7  
on which .01 inch, or more, of precipitation occurred 12

**MISCELLANEOUS PHENOMENA (dates of).**

Auroras 0; halos: solar 15, 30, lunar 0  
Hail 0; sleet 0; fog 12  
Thunderstorms 0, 19, 23, 18, 20, 21, 29, 31  
\*Frost: light 0; heavy 18; killing 20, 21, 29, 31

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 231.4

**E. A. EVANS**

Weather Bureau.

**BEST AVAILABLE RECORD**