

# MONTHLY METEOROLOGICAL SUMMARY.

Station, **RICHMOND, VA.** *va*, month, **FEBRUARY 1928.** *2/28*, 19

Date.	TEMPERATURE (Degrees Fahrenheit.)			Precipitation (In inches and hundredths.)	Character of day.	Sun- shine Percentage.
	Max.	Min.	Mean.			
1	48	29	38	.01	Clear	100
2	48	27	38	0	Clear	93
3	55	28	42	0	Clear	100
4	66	35	50	0	Clear	100
5	53	37	45	.25	Cloudy	0
6	37	30	34	0	Cloudy	0
7	37	31	34	.06	Cloudy	0
8	61	37	49	.75	Cloudy	24
9	55	37	46	0	Clear	76
10	49	28	38	0	Clear	98
11	46	28	37	.01	Cloudy	16
12	48	28	38	0	Clear	95
13	44	26	35	T	Pt. Cldy	54
14	59	34	46	.30	Cloudy	1
15	56	39	48	0	Clear	78
16	52	39	46	T	Pt. Cldy	23
17	47	33	40	.25	Cloudy	0
18	50	30	40	.09	Cloudy	19
19	40	25	32	0	Clear	100
20	54	30	42	0	Clear	80
21	42	24	33	0	Clear	100
22	51	25	38	.05	Pt. Cldy	45
23	61	42	52	.07	Cloudy	22
24	57	36	46	0	Cloudy	30
25	36	26	31	T	Cloudy	2
26	34	21	28	0	Pt. Cldy	51
27	52	23	38	0	Clear	100
28	51	32	42	0	Clear	65
29	65	31	48	0	Pt. Cldy	89
30						
31						
Mean	50.1	30.7	40.4	Total 1.84		54

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

Mean 30.14, highest 30.65, date 6th  
lowest 29.38, date 18th

**TEMPERATURE.**

Highest 66, date 4th; lowest 21, date 26th  
Greatest daily range 34, date 29th  
Least daily range 6, date 7th

MEAN FOR THIS MONTH

1871	81	40	91	49	01	35	11	41	21	42
1872	82	47	92	44	02	35	12	35	22	42
1873	83	45	93	40	03	43	13	40	23	37
1874	84	48	94	36	04	34	14	35	24	38
1875	85	34	95	31	05	31	15	44	25	47
1876	86	36	96	42	06	39	16	39	26	42
1877	87	49	97	44	07	35	17	38	27	46
1878	88	45	98	38	08	37	18	41	28	40
1879	89	36	99	33	09	47	19	40	29	
1880	90	50	00	38	10	39	20	36	30	

Normal for this month 39.6  
Absolute maximum for this month for 81 years 76  
Absolute minimum for this month for 81 years -5  
Average daily excess (+) or deficiency (-) of this month as compared with the normal +0.8  
Accumulated excess (+) or deficiency (-) since January 1 -53  
Average daily excess (+) or deficiency (-) since January 1 +0.9

**PRECIPITATION.**

Total this month 1.84; snowfall 1.8  
Greatest precipitation in 24 hours 0.75, date 8th  
Snow on the ground at end of month 0

TOTAL PRECIPITATION THIS MONTH IN

1871	2.85	81	2.29	91	3.68	01	0.55	11	2.20	21	3.52
1872	3.23	82	2.70	92	3.36	02	4.84	12	3.76	22	3.81
1873	3.02	83	2.24	93	4.98	03	5.02	13	1.51	23	3.09
1874	1.11	84	4.87	94	4.51	04	2.71	14	3.27	24	2.34
1875	3.70	85	2.00	95	1.47	05	4.14	15	3.92	25	0.80
1876	0.59	86	3.04	96	4.35	06	2.57	16	3.68	26	3.60
1877	0.66	87	4.40	97	6.40	07	2.30	17	2.28	27	2.87
1878	1.25	88	2.39	98	1.05	08	3.92	18	0.91	28	1.84
1879	1.49	89	3.71	99	4.72	09	2.94	19	2.22	29	
1880	1.71	90	3.95	00	4.42	10	2.38	20	6.67	30	

Normal for this month 3.27  
Excess (+) or deficiency (-) of this month as compared with the normal -1.43  
Accumulated excess (+) or deficiency (-) since January 1 -2.41

**MEAN RELATIVE HUMIDITY (Percentage).**

8 a. m., 79; 12 p. m., 62; 8 p. m., 66

**WIND.**

Prevailing direction SW; total movement 5,071 miles;  
average hourly velocity 7.3; maximum velocity (for five minutes) 35 miles per hour, from W  
on 20th

**WEATHER.**

Number of days, clear 13; partly cloudy 5; cloudy 11;  
on which .01 inch, or more, of precipitation occurred 10

**MISCELLANEOUS PHENOMENA (dates of).**

Aurora 0; halos: solar 13-22-24-29, lunar 4-29  
Hail 0; sleet 13; fog 8  
Thunderstorms 0  
\*Frost: light -; heavy -; killing -

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, 168.8