

MONTHLY METEOROLOGICAL SUMMARY.

Station, **RICHMOND, VA.**, month, **FEBRUARY** 1929, 19

Date.	TEMPERATURE (Degree Fahrenheit.)			Precipitation. (In inches and hundredths.)	Character of day.	Sun- shine. percent age	ATMOSPHERIC PRESSURE (Reduced to sea level; in inches and hundredths.)		
	Max.	Min.	Mean.				Mean.....; highest..... 3rd lowest....., date.....
1	37	21	29	0	Clear	100	30.13	30.50	3rd
2	33	16	24	0	Clear	100	29.60	28th	
3	35	17	26	0	Clear	100			
4	38	19	28	0	Clear	100			
5	35	21	28	T.	Cloudy	21			
6	49	32	40	.58	Cloudy	0			
7	55	34	44	.02	Cloudy	57			
8	54	28	41	0	Clear	87			
9	49	34	42	.70	Cloudy	0			
10	49	32	40	.01	Clear	76			
11	33	25	29	.02	Cloudy	17			
12	39	20	30	0	Clear	100			
13	39	23	31	.02	Pt. Cldy	73			
14	46	22	34	0	Clear	100			
15	42	31	36	.11	Cloudy	0			
16	42	36	39	.08	Cloudy	3			
17	53	30	42	0	Clear	100			
18	63	32	48	0	Clear	100			
19	66	36	51	0	Pt. Cldy	70			
20	55	23	39	.19	Cloudy	49			
21	36	23	30	1.25	Pt. Cldy	44			
22	54	25	40	0	Clear	85			
23	43	26	34	0	Clear	95			
24	54	26	40	0	Clear	100			
25	56	31	44	.03	Cloudy	16			
26	67	49	58	.95	Cloudy	0			
27	59	53	56	.20	Cloudy	0			
28	53	40	46	1.03	Cloudy	0			
29									
30									
31									
Mean	47.6	28.8	38.2	Total 5.19		57			

TEMPERATURE.

Highest..... 67, date..... 26th; lowest..... 16, date..... 2nd.

Greatest daily range..... 32, date..... 20th.

Least daily range..... 6, date..... 27th.

MEAN FOR THIS MONTH IN—

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	46	98	38	08	37	18	41	28	40
1879	89	36	99	33	09	47	19	40	29	38
1880	90	50	00	38	10	39	20	36	30	

Normal for this month..... 39.6

Absolute maximum for this month for..... 32 years..... 76

Absolute minimum for this month for..... 32 years..... -8

Average daily excess (+) or deficiency (-) of this month as compared with the normal..... -1.4

Accumulated excess (+) or deficiency (-) since January 1..... -1.9

Average daily excess (+) or deficiency (-) since January 1..... -0.3

PRECIPITATION.

Total this month..... 5.19; snowfall..... 2.3

Greatest precipitation in 24 hours..... 1.41, date..... 20, 21

Snow on the ground at end of month..... 0.6

TOTAL PRECIPITATION THIS MONTH IN—

1871	2.85	81	2.57	91	7.37	01	2.20	11	2.20	21	3.52
1872	3.28	82	2.70	92	3.36	02	4.84	12	3.76	22	8.81
1873	8.92	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	0.90
1876	0.59	86	3.02	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	5.19
1880	1.71	90	3.35	00	4.42	10	2.38	20	6.67	30	

Normal for this month..... 3.17

Excess (+) or deficiency (-) of this month as compared with the normal..... +2.02

Accumulated excess (+) or deficiency (-) since January 1..... +0.34

MEAN RELATIVE HUMIDITY (Percentage).

8 a. m., 36; Noon p. m., 59; 8 p. m., 68

WIND.

Prevailing direction..... NE; total movement..... 4,274 miles;

average hourly velocity..... 6.4; maximum velocity (for five minutes)..... 23, miles per hour, from..... NE.

on..... 20

WEATHER.

Number of days, clear..... 13; partly cloudy..... 3; cloudy..... 12;

on which .01 inch, or more, of precipitation occurred..... 14

MISCELLANEOUS PHENOMENA (dates of).

Auroras..... 0; halos: solar..... 20, lunar..... 0

Hail..... 0; sleet..... 21; fog..... 7

Thunderstorms..... 0

*Frost: light.....; heavy.....; killing.....

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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.

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