

# MONTHLY METEOROLOGICAL SUMMARY.

**RICHMOND, VA.**

**JANUARY**

**1925, 19**

Station, ..... month, .....

Date.	TEMPERATURE (Degree Fahrenheit.)			Precipitation (In inches and hundredths.)	Character of day.	Sun shine. (Percent age.)	ATMOSPHERIC PRESSURE (Reduced to sea level; inches and hundredths.)			
	Max.	Min.	Mean.				Mean.....	highest.....	date.....	lowest.....
1	32	27	30	.54	Cloudy	0	30.21	30.68	23rd	
2	32	29	30	.42	Cloudy	0				
3	36	27	32	0	Cloudy	21	29.73		29th	
4	52	34	43	0	Clear	100				
5	53	30	42	0	Clear	100				
6	52	30	41	0	Clear	85				
7	56	24	40	0	Clear	100				
8	49	34	42	0	Cloudy	5				
9	39	29	34	.34	Cloudy	0				
10	34	31	32	.84	Cloudy	0				
11	34	33	34	1.14	Cloudy	0				
12	33	26	30	.01	Cloudy	0				
13	49	28	38	.11	Pt. Cldy	64				
14	41	26	34	0	Clear	96				
15	46	26	36	0	Pt. Cldy	67				
16	42	33	38	.19	Cloudy	0				
17	50	39	44	.02	Cloudy	0				
18	49	40	44	0	Cloudy	8				
19	41	31	36	.32	Cloudy	0				
20	51	32	42	.36	Pt. Cldy	66				
21	47	33	40	0	Clear	100				
22	61	32	46	0	Clear	74				
23	44	21	32	0	Clear	100				
24	38	17	28	0	Clear	100				
25	65	30	48	0	Clear	96				
26	63	42	52	0	Pt. Cldy	51				
27	55	13	34	.88	Cloudy	9				
28	24	8	16	.02	Clear	76				
29	32	17	24	.73	Cloudy	0				
30	43	29	36	0	Clear	100				
31	51	22	36	0	Clear	98				
Mean	45.0	28.2	36.6	Total 5.42		49				

Mean..... 30.21; highest..... 30.68 date..... 23rd  
lowest..... 29.73 date..... 29th

TEMPERATURE.  
Highest..... 65 (date..... 25th); lowest..... 8 date..... 28th  
Greatest daily range..... 42 date..... 27th  
Least daily range..... 1 date..... 11th

Mean for this month in  
1871..... 80 46 89 42 98 41 07 43 16 44  
1872..... 81 34 90 48 99 38 08 38 17 40  
1873..... 82 33 91 45 00 39 09 42 18 28  
1874..... 83 34 92 39 01 39 10 39 19 41  
1875..... 84 34 93 29 02 36 11 42 20 34  
1876..... 85 40 94 36 03 38 12 28 21 40  
1877..... 86 38 95 35 04 33 13 47 22 35  
1878..... 87 38 96 41 05 35 14 42 23 40  
1879..... 88 32 97 37 06 43 15 39 24 38  
Normal for this month..... 37.9  
Absolute maximum for this month for..... 27 years..... 78  
Absolute minimum for this month for..... 27 years..... -1  
Average daily excess (+) or deficiency (-) of this month as compared with the normal.....  
Accumulated excess (+) or deficiency (-) since January 1..... -44  
Average daily excess (+) or deficiency (-) since January 1..... -1.3

PRECIPITATION.  
Total this month..... 5.42; snowfall..... 1.6  
Greatest precipitation in 24 hours..... 1.48 date..... 01-11  
Snow on the ground at end of month.....

Total precipitation this month in  
1871..... 80 0.68 89 4.77 98 1.05 07 1.22 16 1.51  
1872..... 81 1.82 90 1.53 99 2.94 08 4.39 17 2.98  
1873..... 82 4.50 91 4.79 00 2.71 09 3.00 18 5.81  
1874..... 83 3.33 92 3.96 01 2.80 10 3.38 19 3.64  
1875..... 84 2.63 93 3.37 02 3.28 11 3.65 20 2.02  
1876..... 85 0.55 94 3.35 03 3.61 12 2.34 21 3.80  
1877..... 86 2.45 95 5.25 04 2.34 13 2.53 22 4.58  
1878..... 87 3.14 96 2.40 05 2.47 14 3.65 23 4.61  
1879..... 88 2.79 97 1.86 06 2.51 15 5.41 24 2.98  
Normal for this month..... 3.02

Excess (+) or deficiency (-) of this month as compared with the normal..... +2.40  
Accumulated excess (+) or deficiency (-) since January 1..... +2.40

MEAN RELATIVE HUMIDITY (Percentage).  
8 a. m., 81; 12 p. m., 68; 8 p. m., 74

WIND.  
Prevailing direction..... S.W.; total movement..... 6,408 miles;  
average hourly velocity..... 8.6; maximum velocity (for five minutes)..... 28 miles per hour, from..... S.W.  
on..... 20

WEATHER.  
Number of days, clear..... 13; partly cloudy..... 4; cloudy..... 14;  
on which .01 inch, or more, of precipitation occurred..... 14

MISCELLANEOUS PHENOMENA (dates of).  
Auroras..... 0; halos: solar..... 0, lunar..... 0  
Hail..... 0; sleet..... 1, 9, 19, 27, 29; fog..... 0  
Thunderstorms..... 0  
\* Frost: light.....; heavy.....; killing.....

1/25 Richmond Va

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, 150.4

**E. A. EVANS**

Weather Bureau

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