

# MONTHLY METEOROLOGICAL SUMMARY.

## RICHMOND, VA. DECEMBER 1916

Station, \_\_\_\_\_; month, \_\_\_\_\_, 1916

Date.	TEMPERATURE (Degrees Fahrenheit.)			Precipitation. (In inches and hundredths.)	Character of day.	Sun- shine (Percent- age.)
	Max.	Min.	Mean.			
1	50	34	42	0	Clear	85
2	58	37	48	0	Clear	100
3	57	34	46	T	Cloudy	62
4	67	41	54	T	Pt cldy	64
5	72	54	63	0	Clear	86
6	59	40	50	0	Clear	100
7	68	34	48	0	Clear	100
8	70	35	52	0	Clear	84
9	63	33	48	0.04	Cloudy	30
10	45	23	36	0	Clear	100
11	46	26	33	0.53	Cloudy	0
12	42	29	36	0.82	Cloudy	3
13	45	25	35	0	Clear	77
14	37	21	29	0	Clear	83
15	33	26	30	0.47	Cloudy	1
16	28	16	22	0	Clear	100
17	50	25	38	0	Clear	100
18	30	23	26	0.43	Cloudy	0
19	28	17	22	0.03	Clear	83
20	46	12	29	0.05	Clear	98
21	42	35	38	0.08	Cloudy	0
22	47	31	39	0.51	Clear	73
23	48	26	37	0	Pt cldy	72
24	44	34	39	T	Cloudy	0
25	52	34	43	0	Pt cldy	91
26	46	28	37	0	Pt cldy	89
27	52	35	44	0.01	Cloudy	0
28	58	36	47	0.43	Cloudy	0
29	44	36	40	0	Pt cldy	84
30	37	23	31	0	Pt cldy	82
31	34	26	30	0	Clear	100
Mean	48.2	29.5	39.1	Total		65
			38.8			

### ATMOSPHERIC PRESSURE.

Mean ~~30.76~~ <sup>30.01</sup> highest ~~31.4~~ <sup>30.36</sup>, date ~~22nd~~ <sup>22nd</sup>  
lowest ~~29.32~~ <sup>29.32</sup>, date \_\_\_\_\_

### TEMPERATURE.

Highest ~~72~~ <sup>72</sup>, date ~~5th~~ <sup>5th</sup>, lowest ~~12~~ <sup>12</sup>, date ~~20th~~ <sup>20th</sup>  
Greatest daily range ~~6~~ <sup>6</sup>, date \_\_\_\_\_  
Least daily range ~~6~~ <sup>6</sup>, date \_\_\_\_\_

### Mean for this month in

1871	73	41	87	41	95	40	03	36	11	41
1872	80	46	83	51	96	42	04	36	12	42
1873	81	38	89	44	97	41	05	41	13	50
1874	82	42	90	47	98	40	06	42	14	56
1875	83	45	91	39	99	40	07	41	15	55
1876	84	41	92	41	00	39	08	41	16	53
1877	85	33	93	45	01	40	09	36	17	50
1878	86	33	94	45	02	40	10	34	18	50

Normal for this month \_\_\_\_\_

Absolute maximum for this month for \_\_\_\_\_ years \_\_\_\_\_

Absolute minimum for this month for \_\_\_\_\_ years \_\_\_\_\_

Average daily excess (+) or deficiency (-) of this month as compared with the normal ~~0.5~~ <sup>0.5</sup> - 2.2

Accumulated excess (+) or deficiency (-) since January 1 \_\_\_\_\_ -2.34

Average daily excess (+) or deficiency (-) since January 1 \_\_\_\_\_ 0.6

### PRECIPITATION.

Total this month ~~3.40~~ <sup>3.40</sup>; snowfall \_\_\_\_\_ 9.1

Greatest precipitation in 24 hours ~~1.28~~ <sup>1.28</sup>, date \_\_\_\_\_ 11, 12th

Snow on the ground at end of month ~~0.0~~ <sup>0.0</sup>

### Total precipitation this month in

1871	2.76	79	3.61	87	3.52	95	0.89	03	3.71	11	3.95
1872	1.05	80	5.84	88	0.57	96	2.63	04	7.10	12	2.17
1873	2.76	81	2.80	89	4.48	97	3.08	05	2.12	13	4.95
1874	1.69	82	1.48	90	2.13	98	2.38	06	3.44	14	1.94
1875	1.00	83	4.35	91	1.64	99	2.60	07	4.72	15	3.49
1876	1.41	84	4.39	92	2.39	00	6.08	08	3.39	16	3.49
1877	4.34	85	2.18	93	2.66	01	4.12	09	2.50	17	_____
1878	86	_____	94	_____	3.00	02	_____	10	2.50	18	_____

Normal for this month \_\_\_\_\_

Excess (+) or deficiency (-) of this month as compared with the normal ~~0.40~~ <sup>0.40</sup>

Accumulated excess (+) or deficiency (-) since January 1 \_\_\_\_\_ -4.48

### WIND.

Prevailing direction ~~\_\_\_\_\_~~ <sup>southwest</sup>; total movement ~~\_\_\_\_\_~~ <sup>5,950</sup> miles;  
average hourly velocity ~~\_\_\_\_\_~~ <sup>40</sup>; maximum velocity (for five minutes) ~~\_\_\_\_\_~~ <sup>the 22nd</sup> miles per hour, from \_\_\_\_\_ west on \_\_\_\_\_

### WEATHER.

Number of days, clear ~~\_\_\_\_\_~~ <sup>15</sup>; partly cloudy ~~\_\_\_\_\_~~ <sup>6</sup>; cloudy ~~\_\_\_\_\_~~ <sup>10</sup>  
on which .01 inch, or more, of precipitation occurred \_\_\_\_\_ 11

### MISCELLANEOUS PHENOMENA (dates of).

Auroras ~~\_\_\_\_\_~~ <sup>none</sup>; halos: solar ~~\_\_\_\_\_~~ <sup>3, 4</sup>, lunar ~~\_\_\_\_\_~~ <sup>none</sup>

Hail ~~\_\_\_\_\_~~ <sup>none</sup>; sleet ~~\_\_\_\_\_~~ <sup>none</sup>; fog ~~\_\_\_\_\_~~ <sup>21, 27, 28, 29</sup>

Thunderstorms ~~\_\_\_\_\_~~ <sup>22</sup>

\*Frost: light \_\_\_\_\_; heavy \_\_\_\_\_; killing \_\_\_\_\_

NOTE.—"T" indicates trace of precipitation.

\*Frost is not recorded as having occurred on the 18th, except in Florida and along the immediate coast of the Gulf of Mexico.

**E. A. Evans.**