

MONTHLY METEOROLOGICAL SUMMARY.

Station, RICHMOND, VA.; month, DECEMBER 1929, 19 .

12/29 Richmond Va

Date.	TEMPERATURE (Degrees Fahrenheit.)			Precipitation. (In inches and hundredths.)	Character of day.	Sun- shine. percent age
	Max.	Min.	Mean.			
1	36	12	24	0	Clear	100
2	34	25	30	1.02	Cloudy	0
3	35	25	30	0	Clear	100
4	32	20	26	0	Clear	100
5	60	29	44	0	Clear	100
6	65	37	51	0	Clear	100
7	65	35	50	.02	Pt. Cldy	74
8	64	45	54	.01	Pt. Cldy	78
9	61	31	46	0	Pt. Cldy	85
10	58	33	46	0	Clear	100
11	47	34	40	.07	Cloudy	1
12	34	30	32	.06	Cloudy	0
13	50	31	40	.02	Cloudy	19
14	71	46	58	.95	Clear	73
15	71	45	58	0	Clear	100
16	56	43	50	0	Pt. Cldy	60
17	55	42	48	0	Cloudy	5
18	59	48	54	.53	Cloudy	0
19	68	40	54	.01	Pt. Cldy	63
20	40	24	32	0	Clear	100
21	37	21	29	0	Clear	100
22	20	26	28	.22	Cloudy	0
23	34	27	30	.63	Cloudy	0
24	34	23	28	T	Clear	100
25	35	19	27	0	Pt. Cldy	6
26	44	21	32	0	Clear	98
27	60	36	48	0	Pt. Cldy	67
28	59	46	52	T	Pt. Cldy	52
29	48	32	40	.06	Pt. Cldy	34
30	57	31	44	0	Clear	100
31	64	44	54	0	Pt. Cldy	81
Mean	50.3 ⁴	32.3	41.3 ⁴	Total. 2.70		61

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

Mean 30.12; highest 30.58, date 12th
lowest 29.49, date 19th

TEMPERATURE

Highest 71, date 15th; lowest 12, date 1st
Greatest daily range 31, date 5th
Least daily range 4, date 12th

MEAN FOR THIS MONTH IN—

1871	82	48	93	41	04	36	15	38	26	38
1872	83	42	94	45	05	41	16	36	27	41
1873	84	45	95	40	06	41	17	30	28	41
1874	85	41	96	40	07	42	18	43	29	41
1875	86	33	97	42	08	41	19	36	30	
1876	87	42	98	41	09	36	20	41	31	
1877	88	41	99	40	10	34	21	41	32	
1878	89	41	00	40	11	43	22	42	33	
1879	90	43	01	39	12	43	23	43	34	
1880	41	47	02	40	13	42	24	40	35	
1881	46	42	39	03	36	14	36	25	39	36

Normal for this month 39.8

Absolute maximum for this month for 32 years 77

Absolute minimum for this month for 32 years -2

Average daily excess (+) or deficiency (-) of this month as compared with the normal -1.57%

Accumulated excess (+) or deficiency (-) since January 1 +186

Average daily excess (+) or deficiency (-) since January 1 +16.5

PRECIPITATION.

Total this month 2.70; snowfall 3.0

Greatest precipitation in 24 hours 1.02, date 2nd

Greatest 24-hour snowfall 3.0, date 22-23

Snow on the ground at end of month 0

TOTAL PRECIPITATION THIS MONTH IN—

1871	82	2.87	93	2.39	04	3.71	15	1.93	26	4.56	
1872	2.76	83	1.43	94	2.66	05	7.10	16	3.40	27	5.02
1873	1.05	84	4.65	95	2.47	06	2.12	17	1.72	28	3.84
1874	2.76	85	4.39	96	0.89	07	3.44	18	4.79	29	2.70
1875	1.69	86	2.18	97	2.63	08	4.72	19	2.30	30	
1876	1.00	87	4.04	98	3.08	09	3.39	20	1.87	31	
1877	1.41	88	3.52	99	2.33	10	2.50	21	3.02	32	
1878	4.34	89	0.57	00	2.60	11	3.95	22	3.14	33	
1879	5.01	90	4.48	01	6.08	12	2.84	23	2.28	34	
1880	3.61	91	2.13	02	4.12	13	2.17	24	3.40	35	
1881	5.84	92	1.64	03	2.28	14	4.95	25	3.89	36	

Normal for this month 3.29

Excess (+) or deficiency (-) of this month as compared with the normal .59

Accumulated excess (+) or deficiency (-) since January 1 -81

MEAN RELATIVE HUMIDITY (Percentage).

8 a. m., 80; local noon, 65; 8 p. m., 72

WIND.

Prevailing direction SW; total movement 5382 miles;
average hourly velocity 7.2; maximum velocity (for five minutes) 35 miles per hour, from SW on 19th

Maximum wind velocity this month since 1898
(By three-cup anemometer) 44 miles on Dec. 23, 1907

WEATHER.

Number of days, clear 13; partly cloudy 10; cloudy 8
on which .01 inch, or more, of precipitation occurred 12

MISCELLANEOUS PHENOMENA (dates of).

Auroras 0; halos: solar 0, lunar 0

Hail 0; sleet 12.25; fog Dense 18

Thunderstorms 0

* Frost: light; heavy; killing

Total number of hours of sunshine, 181.7 hours.—"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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