MONTHLY METEOROLOGICAL SUMMARY.

Station, RICHMOND, VA., month, JANUARY 1927., 19..

Date.	Temperature (Degrees Fahrenheit.) Max.	Min.	Mean.	Precipitation. (In inches and hundredths.)	Character of day.	Sunshine. Percentage.
1	42	28	36	0	Pt.Cldy	11
2	39	22	30	T	Pt.Cldy	30
3	49	33	41	0	Cloudy	2
4	55	38	46	.05	Pt.Cldy	29
5	50	31	40	0	Pt.Cldy	89
6	51	31	41	0	Clear	83
7	41	25	33	0	Clear	100
8	30	22	26	0	Cloudy	44
9	29	22	26	T	Cloudy	34
10	32	21	26	T	Cloudy	38
11	34	22	28	0	Clear	100
12	37	15	26	0	Clear	97
13	39	21	30	0	Cloudy	64
14	46	32	39	.31	Cloudy	15
15	32	16	24	.02	Pt.Cldy	64
16	34	12	23	0	Pt Cldy	79
17	46	23	34	0	Pt.Cldy	78
18	45	30	38	0	Cloudy	21
19	60	35	48	T	Cloudy	65
20	68	48	58	.01	Cloudy	27
21	73	57	65	T	Pt.Cldy	50
22	74	54	64	0	Pt Cldy	78
23	54	39	46	.02	Cloudy	0
24	40	36	38	T	Cloudy	0
25	45	36	40	.01	Cloudy	10
26	39	20	30	0	Cloudy	10
27	30	11	20	0	Clear	100
28	44	20	32	.10	Cloudy	25
29	59	34	46	.10	Pt.Cldy	62
30	59	47	53	.08	Cloudy	0
31	55	36	46	0	Clear	100
Mean	46.2	29.6	37.9	0.70		48

1927 Richmond Va

ATMOSPHERIC PRESSURE.

(Reduced to sea level; inches and hundredths.)

Mean 30.20; highest 30.99, date 27th; lowest 29.43, date 4th

TEMPERATURE.

Highest 74, date 22nd; lowest 11, date 27th

Greatest daily range 25, date 29th

Least daily range 4, date 24th

MEAN FOR THIS MONTH—

1871	34	81	38	91	39	01	36	11	29	21	35
1872		82	34	92	29	02	38	12	47	22	40
1873		83	34	93	36	03	33	13	42	23	38
1874		84	40	94	35	04	35	14	39	24	37
1875		85	31	95	41	05	43	15	44	25	38
1876		86	38	96	37	06	43	16	40	26	38
1877		87	32	97	41	07	38	17	28	27	
1878		88	42	98	38	08	42	18	41	28	
1879	44	89	48	99	39	09	39	19	34	29	
1880		90		00	37.9	10		20		30	

Normal for this month

Absolute maximum for this month for 30 years; 78

Absolute minimum for this month for 30 years; 1

Average daily excess (+) or deficiency (−) of this month as compared with the normal 0.0

Accumulated excess (+) or deficiency (−) since January 1 −5

Average daily excess (+) or deficiency (−) since January 1 −0.2

PRECIPITATION.

Total this month 0.70; snowfall 0.3

Greatest precipitation in 24 hours 0.32 date 14—15

Snow on the ground at end of month 0

TOTAL PRECIPITATION THIS MONTH IN—

1871	1.82	81	5.22	91	3.96	01	3.26	11	2.31	21	4.58
1872	4.50	82	3.38	92	3.37	02	3.61	12	2.53	22	4.61
1873	3.33	83	2.65	93	3.35	03	2.34	13	3.65	23	2.98
1874	2.63	84	3.97	94	5.25	04	2.47	14	5.41	24	5.42
1875	0.55	85	1.45	95	2.40	05	2.54	15	1.51	25	3.30
1876	2.45	86	1.88	96	1.56	06	1.22	16	2.98	26	0.70
1877	3.14	87	2.79	97	1.05	07	4.39	17	5.81	27	
1878	4.11	88	4.77	98	2.94	08	3.00	18	3.64	28	
1879	0.68	89	1.53	99	2.71	09	3.38	19	2.02	29	
1880		90		00		10	3.02	20		30	

Normal for this month

Excess (+) or deficiency (−) of this month as compared with the normal −2.32

Accumulated excess (+) or deficiency (−) since January 1 −2.32

MEAN RELATIVE HUMIDITY (Percentage).

8 a. m., 82; 12 p. m., 61; 8 p. m., 65

WIND.

Prevailing direction NE., SW.; total movement 6,109 miles; average hourly velocity 8.2; maximum velocity (for five minutes) 33 miles per hour, from NW on 15

WEATHER.

Number of days, clear 6, partly cloudy 10, cloudy 15

on which .01 inch, or more, of precipitation occurred 9

MISCELLANEOUS PHENOMENA (dates of).

Auroras 0; halos: solar 0, lunar 13-17-19

Hail 0; sleet 0; fog 20-26

Thunderstorms

*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, 148.3

E. A. EVANS

Weather Bureau.

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