

MONTHLY METEOROLOGICAL SUMMARY.

10/27

Station, **RICHMOND, Va.**, month, **OCTOBER 1927**, 19

10/27 Richmond Va

Date.	TEMPERATURE (Degree Fahrenheit.)			Precipitation. (In inches and hundredths.)	Character of day.	Sunshine, Percent age.
	Max.	Min.	Mean.			
1	88	66	77	0	Clear	100
2	84	63	74	0	Clear	98
3	81	66	74	.24	Cloudy	11
4	80	63	72	0	Clear	90
5	77	55	66	0	Clear	100
6	80	54	67	0	Clear	100
7	81	56	68	0	Clear	78
8	79	59	69	.37	Cloudy	30
9	61	49	55	.50	Pt. Cldy	27
10	72	44	58	0	Clear	91
11	73	48	60	0	Clear	96
12	73	58	66	.61	Cloudy	0
13	70	51	60	.03	Pt. Cldy	61
14	64	43	54	0	Clear	96
15	63	42	52	0	Clear	100
16	63	40	51	0	Clear	100
17	64	47	56	T	Pt. Cldy	37
18	49	45	47	.11	Cloudy	0
19	54	43	48	.16	Cloudy	0
20	68	47	58	0	Pt. Cldy	46
21	73	49	61	0	Clear	100
22	75	39	57	0	Clear	86
23	84	55	70	0	Clear	94
24	74	52	63	0	Clear	100
25	70	48	59	0	Pt. Cldy	96
26	69	41	55	0	Clear	96
27	72	40	56	0	Pt. Cldy	83
28	74	56	65	T	Cloudy	61
29	82	49	66	0	Clear	61
30	67	50	58	0	Clear	98
31	72	47	60	0	Clear	97
Mean	72.3	50.5	61.4	Total 2.02		72

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

Mean 30.02; highest 30.42, date 15th
lowest 29.40, date 20th

TEMPERATURE.

Highest 88, date 1st; lowest 39, date 22nd
Greatest daily range 36, date 22nd
Least daily range 4, date 18th

MEAN FOR THIS MONTH IN—

1871	81	64	91	65	01	59	11	59	21	90
1872	82	64	92	59	02	62	12	60	22	61
1873	83	57	93	59	03	59	13	60	23	58
1874	84	66	94	62	04	58	14	62	24	59
1875	85	59	95	56	05	59	15	61	25	55
1876	86	60	96	58	06	58	16	60	26	60
1877	87	60	97	60	07	56	17	55	27	61
1878	88	55	98	61	08	60	18	62	28	
1879	89	56	99	64	09	55	19	67	29	
1880	90	62	00	65	10	61	20	62	30	

Normal for this month 59.6
Absolute maximum for this month for 30 years 94
Absolute minimum for this month for 30 years 28
Average daily excess (+) or deficiency (-) of this month as compared with the normal +1.8
Accumulated excess (+) or deficiency (-) since January 1 143
Average daily excess (+) or deficiency (-) since January 1 0.5

PRECIPITATION.

Total this month 2.02; snowfall 0
Greatest precipitation in 24 hours 0.87, date 8-9
Snow on the ground at end of month 0

TOTAL PRECIPITATION THIS MONTH IN—

1871	81	3.15	91	2.12	01	0.79	11	3.61	21	1.20	
1872	5.14	82	2.01	92	0.83	02	4.81	12	0.58	22	3.68
1873	4.80	83	5.13	93	5.72	03	3.44	13	3.95	23	2.16
1874	0.11	84	0.52	94	4.06	04	2.80	14	1.67	24	0.78
1875	1.39	85	3.49	95	1.69	05	1.24	15	3.27	25	4.67
1876	1.00	86	1.45	96	0.82	06	7.47	16	1.44	26	0.81
1877	4.27	87	4.94	97	6.54	07	2.30	17	3.78	27	2.02
1878	5.08	88	3.24	98	4.59	08	2.87	18	0.59	28	
1879	1.06	89	5.15	99	4.03	09	0.77	19	1.71	29	
1880	2.14	90	8.51	00	2.55	10	5.03	20	0.66	30	

Normal for this month 3.82
Excess (+) or deficiency (-) of this month as compared with the normal -1.80
Accumulated excess (+) or deficiency (-) since January 1 +1.40

MEAN RELATIVE HUMIDITY (Percentage).

8 a. m., 86; 12 p. m., 54; 8 p. m., 77

WIND.

Prevailing direction NE; total movement 5,086 miles;
average hourly velocity 6.8; maximum velocity (for five minutes) 44 miles per hour, from W
on 3rd

WEATHER.

Number of days, clear 19; partly cloudy 6; cloudy 6;
on which .01 inch, or more, of precipitation occurred 7

MISCELLANEOUS PHENOMENA (dates of).

Auroras 0; halos: solar 25, lunar 0
Hail 0; sleet 0; fog 11 26-27
Thunderstorms 0
*Frost: light 0; heavy 0; killing 0

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, 251 1

E. A. EVANS

Weather Bureau.