

MONTHLY METEOROLOGICAL SUMMARY.

Station, **RICHMOND, VA.**, month, **SEPTEMBER 1928.** 9/28/28, 19

Richmond Va

Date.	TEMPERATURE (Degree Fahrenheit.)			Precipitation (In inches and hundredths.)	Character of day.	Sunshine Percent age
	Max.	Min.	Mean			
1	68	58	63-11	.41	Cloudy	0
2	67	61	64-10	.25	Cloudy	0
3	80	67	74 0	.49	Cloudy	15
4	73	65	69-5	0	Cloudy	2
5	65	56	60-14	1.21	Cloudy	0
6	60	56	58-15	1.14	Cloudy	0
7	71	58	64-9	0	Cloudy	21
8	77	58	68-5	0	Pt. Cldy	58
9	82	60	71-2	0	Clear	100
10	84	58	71-1	0	Clear	100
11	85	59	72 0	0	Clear	95
12	82	70	76+4	.45	Pt. Cldy	81
13	88	71	80+8	0	Clear	73
14	86	65	76+5	0	Clear	99
15	82	60	71 0	0	Clear	89
16	85	66	76+5	0	Pt. Cldy	81
17	84	67	76+6	0	Cloudy	42
18	72	57	64-6	1.70	Cloudy	0
19	72	58	65-5	.59	Cloudy	0
20	76	54	65-5	0	Clear	100
21	81	58	70+1	0	Clear	84
22	75	58	66-3	0	Clear	100
23	74	57	66-2	0	Cloudy	84
24	67	50	58-10	0	Clear	93
25	66	42	54-14	0	Clear	73
26	63	44	54-13	0	Clear	100
27	64	42	53-14	.01	Pt. Cldy	43
28	70	46	58-9	0	Clear	94
29	61	54	58-8	.29	Cloudy	0
30	60	54	57-9	.47	Cloudy	0
31						
Mean	74.0	67.6	65.8	7.01		50

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

Mean 30.04; highest 30.90; date 5th
lowest 29.49; date 19th

TEMPERATURE

Highest 88; date 13th; lowest 42; date 25th
Greatest daily range 24; date 11th
Least daily range 4; date 6th

MEAN FOR THIS MONTH IN—

1871	81	79	91	75	01	70	11	72	21	77
1872	82	70	92	70	02	69	12	73	22	71
1873	83	69	93	68	03	69	13	69	23	71
1874	84	76	94	73	04	71	14	68	24	66
1875	85	74	95	76	05	72	15	72	25	75
1876	86	72	96	70	06	74	16	68	26	71
1877	87	70	97	72	07	73	17	65	27	71
1878	88	67	98	73	08	63	18	66	28	66
1879	89	68	99	70	09	67	19	71	29	
1880	90	70	00	76	10	72	20	71	30	

Normal for this month 70.5
Absolute maximum for this month for 31 years 100
Absolute minimum for this month for 31 years 41
Average daily excess (+) or deficiency (-) of this month as compared with the normal -4.7
Accumulated excess (+) or deficiency (-) since January 1 228
Average daily excess (+) or deficiency (-) since January 1 0.8

PRECIPITATION

Total this month 7.01; snowfall 0
Greatest precipitation in 24 hours 2.18; date 5.6th
Snow on the ground at end of month 0

TOTAL PRECIPITATION THIS MONTH IN—

1871	81	2.42	91	1.24	01	3.21	11	1.65	21	0.95
1872	82	2.42	82	6.54	92	3.15	02	4.01	12	4.20
1873	83	2.59	83	6.03	93	6.86	03	1.60	13	3.20
1874	84	2.91	84	3.15	94	6.48	04	3.00	14	1.47
1875	85	1.58	85	1.20	95	0.42	05	2.61	15	1.99
1876	86	4.12	86	3.07	96	6.20	06	0.35	16	2.01
1877	87	2.35	87	1.19	97	1.03	07	6.51	17	4.62
1878	88	0.96	88	10.41	98	2.33	08	2.74	18	3.55
1879	89	1.28	89	5.60	99	6.21	09	2.89	19	0.74
1880	90	3.53	90	5.50	00	4.03	10	1.07	20	2.71

Normal for this month 3.25
Excess (+) or deficiency (-) of this month as compared with the normal +3.76
Accumulated excess (+) or deficiency (-) since January 1 6.09

MEAN RELATIVE HUMIDITY (Percentage)

8 a. m., 88; Noon p. m., 68; 8 p. m., 82

WIND

Prevailing direction NE; total movement 4.155 miles;
average hourly velocity 5.8; maximum velocity (for five minutes) 33 miles per hour, from NE
on 19th

WEATHER

Number of days, clear 13; partly cloudy 4; cloudy 13
on which .01 inch, or more, of precipitation occurred 11

MISCELLANEOUS PHENOMENA (dates of)

Auroras 0; halos: solar 23; lunar 23
Hail 0; sleet 0; fog 8.12
Thunderstorms 12
*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, 187.8