

# MONTHLY METEOROLOGICAL SUMMARY.

Station, **RICHMOND, VA.**, month, **APRIL**, 1929, 19

Date.	TEMPERATURE (Degree Fahrenheit.)			Precipitation. (In inches and hundredths.)	Character of day.	Sunshine. Percentage	ATMOSPHERIC PRESSURE (Reduced to sea level; inches and hundredths.)		
	Max.	Min.	Mean.				Mean	highest	lowest
1	80	60	65	T.	Pt. Cldy	63	29.94	30.49	16th
2	61	44	52	0	Clear	100			
3	74	43	58	0	Clear	100			
4	82	56	69	.03	Pt. Cldy	68			
5	85	59	72	0	Pt. Cldy	61			
6	91	65	78	0	Clear	100			
7	94	66	80	0	Clear	96			
8	91	61	76	0	Clear	88			
9	86	62	74	0	Clear	87			
10	69	47	58	T.	Cloudy	4			
11	50	45	48	.23	Cloudy	0			
12	65	46	56	.03	Pt. Cldy	59			
13	76	48	62	T.	Pt. Cldy	68			
14	64	51	58	0	Cloudy	45			
15	53	44	48	.71	Cloudy	0			
16	45	40	42	.73	Cloudy	0			
17	56	43	50	T.	Cloudy	28			
18	59	38	48	T.	Clear	96			
19	68	29	54	0	Clear	100			
20	78	43	60	0	Clear	100			
21	79	58	68	.37	Pt. Cldy	44			
22	58	41	50	.08	Cloudy	26			
23	66	40	53	0	Clear	99			
24	74	43	58	0	Clear	100			
25	72	57	64	.87	Cloudy	2			
26	74	55	64	T.	Clear	83			
27	73	49	61	0	Clear	100			
28	66	54	60	.45	Cloudy	8			
29	71	53	62	0	Clear	100			
30	74	45	58	0	Clear	84			
31									
Mean	71.1	49.4	60.2	3.36		64			

**TEMPERATURE.**

Highest 94, date 7th; lowest 38, date 15th  
 Greatest daily range 56, date 20th  
 Least daily range 5, date 11th

**MEAN FOR THIS MONTH IN—**

1871	81	53	91	63	01	53	11	52	21	60
1872	82	53	92	58	02	56	12	60	22	59
1873	83	56	93	61	03	58	13	53	23	56
1874	84	55	94	57	04	54	14	56	24	54
1875	85	57	95	59	05	58	15	60	25	59
1876	86	62	96	59	06	59	16	56	26	54
1877	87	54	97	59	07	50	17	57	27	54
1878	88	55	98	54	08	60	18	55	28	54
1879	89	53	99	57	09	58	19	57	29	60
1880	59	90	58	00	57	10	58	20	55	30

Normal for this month 58.6  
 Absolute maximum for this month for 99 years 96  
 Absolute minimum for this month for 32 years 19  
 Average daily excess (+) or deficiency (-) of this month as compared with the normal -3.6  
 Accumulated excess (+) or deficiency (-) since January 1 +260  
 Average daily excess (+) or deficiency (-) since January 1 +2.4

**PRECIPITATION.**

Total this month 3.50; snowfall 0  
 Greatest precipitation in 24 hours 1.08, date 15, 16  
 Snow on the ground at end of month 0.0

**TOTAL PRECIPITATION THIS MONTH IN—**

1871	2.10	81	3.51	91	1.30	01	2.29	11	1.00	21	3.65
1872	2.22	82	1.95	92	6.77	02	3.16	12	2.17	22	2.01
1873	2.45	83	6.45	93	3.82	03	4.46	13	2.54	23	3.96
1874	7.02	84	1.94	94	3.29	04	1.57	14	1.38	24	5.11
1875	3.11	85	1.63	95	8.31	05	3.06	15	1.68	25	2.33
1876	1.81	86	2.57	96	1.69	06	2.16	16	1.94	26	2.01
1877	3.35	87	2.63	97	2.76	07	4.87	17	2.56	27	3.47
1878	3.47	88	2.55	98	4.83	08	2.73	18	3.02	28	6.86
1879	3.25	89	8.89	99	2.04	09	3.21	19	3.25	29	3.50
1880	1.06	90	2.79	00	3.62	10	8.74	20	2.96	30	

Normal for this month 3.49  
 Excess (+) or deficiency (-) of this month as compared with the normal +0.1  
 Accumulated excess (+) or deficiency (-) since January 1 -0.63

**MEAN RELATIVE HUMIDITY (Percentage).**

8 a. m., 73; Noon, 52; 8 p. m., 56

**WIND.**

Prevailing direction SW; total movement 6,391 miles;  
 average hourly velocity 8.9; maximum velocity (for five minutes) 39 miles per hour, from SW  
 on 1

**WEATHER.**

Number of days, clear 15; partly cloudy 6; cloudy 9;  
 on which .01 inch, or more, of precipitation occurred 9

**MISCELLANEOUS PHENOMENA (dates of).**

Auroras 0; halos: solar 3, 23; lunar 24  
 Hail 0; sleet 0; fog 0  
 Thunderstorms 21, 25  
 \*Frost: light 19; heavy 0; killing 0

Total number of hours of sunshine, 252.4. 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.