

# MONTHLY METEOROLOGICAL SUMMARY

Station, **RICHMOND, VA.**, month, **MARCH 1929**, 19 3/29

Richmond Va

Date.	TEMPERATURE (Degrees Fahrenheit.)			Precipitation. (In inches and hundredths.)	Character of day.	Sun- shine, percent age	ATMOSPHERIC PRESSURE (Reduced to sea level; inches and hundredths.)										
	Max.	Min.	Mean.				Mean.....	30.09	highest.....	30.64	date.....	10th					
12+0 1	52	37	44	0	Pt.Cldy	55	lowest.....	28.97	date.....	5th							
T+06 2	47	36	42	.15	Cloudy	23	<b>TEMPERATURE.</b>										
06+0 3	55	27	41	0	Clear	109	Highest.....	37	date.....	24th							
0+48 4	56	38	47	.46	Cloudy	0	Greatest daily range.....	35	date.....	11th							
74+30 5	65	38	52	1.39	Pt.Cldy	31	Least daily range.....	8	date.....	30th							
20- 6	56	35	46	0	Pt.Cldy	87	<b>MEAN FOR THIS MONTH IN-</b>										
0 0 7	58	31	44	0	Clear	100	1871.....	81	4.5	91	4.4	01	5.0	11	4.5	21	5.8
0 0 8	48	25	36	0	Clear	100	1872.....	82	5.0	92	4.6	02	5.0	12	4.5	22	4.9
0 T 9	57	25	41	0	Pt.Cldy	64	1873.....	83	4.3	93	4.7	03	5.4	13	5.2	23	4.8
0 0 10	46	18	32	0	Clear	100	1874.....	84	4.8	94	5.4	04	4.8	14	4.2	24	4.6
0 0 11	62	27	44	0	Clear	100	1875.....	85	4.0	95	4.7	05	5.0	15	4.1	25	4.9
0 0 12	69	40	54	0	Pt.Cldy	67	1876.....	86	4.2	96	4.5	06	4.2	16	4.3	26	4.3
0 T 13	65	50	58	.24	Cloudy	1	1877.....	87	4.3	97	5.1	07	5.2	17	4.7	27	5.0
0 T 14	73	61	67	T	Cloudy	17	1878.....	88	4.4	98	5.2	08	5.2	18	5.2	28	4.7
18.89 15	68	59	64	.83	Cloudy	0	1879.....	89	4.6	99	4.8	09	4.6	19	5.0	29	5.3
80 16	66	47	56	0	Pt.Cldy	97	1880.....	47	9.0	4.8	0.0	10	5.4	20	4.8	30	
0 17	50	35	42	0	Pt.Cldy	85	<b>Normal for this month.....</b>				47.2						
0 18	59	32	46	0	Clear	100	<b>Absolute maximum for this month for.....</b>				32 years.....	94					
0 19	64	37	50	0	Pt.Cldy	80	<b>Absolute minimum for this month for.....</b>				32 years.....	14					
0 20	69	47	58	0	Clear	87	<b>Average daily excess (+) or deficiency (-) of this month as compared with the normal.....</b>				-5.6						
T 21	75	45	60	.01	Pt.Cldy	53	<b>Accumulated excess (+) or deficiency (-) since January 1.....</b>				+15.8						
34+T 22	77	64	70	.02	Cloudy	44	<b>Average daily excess (+) or deficiency (-) since January 1.....</b>				+1.7						
0+84 23	77	63	70	.80	Cloudy	8	<b>PRECIPITATION.</b>										
04 24	87	57	72	0	Clear	100	<b>Total this month.....</b>				3.96						
0 25	84	55	70	0	Pt.Cldy	59	<b>Greatest precipitation in 24 hours.....</b>				1.61						
0 01 26	83	58	70	.14	Pt.Cldy	57	<b>Snow on the ground at end of month.....</b>				0.0						
01-0 27	65	47	56	0	Clear	83	<b>MEAN RELATIVE HUMIDITY (Percentage).</b>										
0 28	68	46	57	0	Clear	100	<b>ga. m., 74 ; Noon p. m., 53 ; 3 p. m., 59</b>										
0 29	60	34	49	0	Clear	85	<b>WIND.</b>										
T.38 30	49	41	45	.42	Cloudy	0	<b>Prevailing direction.....</b>				SW						
38 T 31	54	45	50	T	Cloudy	0	<b>average hourly velocity.....</b>				9.4						
Mean	63.4	42.1	52.8	Total 3.96		61	<b>maximum velocity (for five minutes).....</b>				40						

**ATMOSPHERIC PRESSURE.**  
 (Reduced to sea level; inches and hundredths.)  
 Mean..... 30.09 ; highest..... 30.64 , date..... 10th  
 lowest..... 28.97 , date..... 5th  
**TEMPERATURE.**  
 Highest..... 37 , date..... 24th ; lowest..... 18 , date..... 10th  
 Greatest daily range..... 35 , date..... 11th  
 Least daily range..... 8 , date..... 30th  
**MEAN FOR THIS MONTH IN-**  
 1871..... 81 4.5 91 4.4 01 5.0 11 4.5 21 5.8  
 1872..... 82 5.0 92 4.6 02 5.0 12 4.5 22 4.9  
 1873..... 83 4.3 93 4.7 03 5.4 13 5.2 23 4.8  
 1874..... 84 4.8 94 5.4 04 4.8 14 4.2 24 4.6  
 1875..... 85 4.0 95 4.7 05 5.0 15 4.1 25 4.9  
 1876..... 86 4.2 96 4.5 06 4.2 16 4.3 26 4.3  
 1877..... 87 4.3 97 5.1 07 5.2 17 4.7 27 5.0  
 1878..... 88 4.4 98 5.2 08 5.2 18 5.2 28 4.7  
 1879..... 89 4.6 99 4.8 09 4.6 19 5.0 29 5.3  
 1880..... 47 9.0 4.8 0.0 10 5.4 20 4.8 30  
 Normal for this month..... 47.2  
 Absolute maximum for this month for..... 32 years..... 94  
 Absolute minimum for this month for..... 32 years..... 14  
 Average daily excess (+) or deficiency (-) of this month as compared with the normal..... -5.6  
 Accumulated excess (+) or deficiency (-) since January 1..... +15.8  
 Average daily excess (+) or deficiency (-) since January 1..... +1.7  
**PRECIPITATION.**  
 Total this month..... 3.96 ; snowfall..... T  
 Greatest precipitation in 24 hours..... 1.61 , date..... 0.0  
 Snow on the ground at end of month.....  
**MEAN FOR THIS MONTH IN-**  
 1871 8.64 81 3.74 91 3.78 01 3.79 11 2.15 21 2.13  
 1872 4.55 82 2.54 92 3.19 02 1.89 12 8.18 22 7.01  
 1873 2.05 83 2.01 93 2.44 03 8.14 13 3.53 23 5.83  
 1874 3.16 84 5.53 94 1.21 04 3.52 14 3.66 24 4.01  
 1875 5.60 85 2.19 95 4.23 05 2.18 15 1.10 25 2.47  
 1876 3.74 86 4.87 96 3.70 06 4.78 16 1.57 26 1.96  
 1877 3.17 87 2.38 97 5.11 07 2.91 17 5.97 27 1.95  
 1878 2.06 88 5.25 98 3.78 08 2.95 18 3.98 28 2.71  
 1879 2.28 89 3.68 99 5.56 09 4.13 19 3.51 29 3.96  
 1880 5.42 90 3.34 00 2.85 10 1.42 20 3.11 30  
 Normal for this month..... 3.63  
 Excess (+) or deficiency (-) of this month as compared with the normal..... +0.28  
 Accumulated excess (+) or deficiency (-) since January 1..... -0.02  
**MEAN RELATIVE HUMIDITY (Percentage).**  
 ga. m., 74 ; Noon p. m., 53 ; 3 p. m., 59  
**WIND.**  
 Prevailing direction..... SW ; total movement..... 7.927 miles ;  
 average hourly velocity..... 9.4 ; maximum velocity (for five minutes)..... 40 miles per hour, from..... NW.  
 on..... 7  
**WEATHER.**  
 Number of days, clear..... 11 ; partly cloudy..... 11 ; cloudy..... 9 ;  
 on which .01 inch, or more, of precipitation occurred..... 10  
**MISCELLANEOUS PHENOMENA (dates of).**  
 Auroras..... 0 ; halos: solar..... 11-22-25-26 , lunar..... 25  
 Hail..... 0 ; sleet..... 30 ; fog..... 0  
 Thunderstorms..... 2-22-28-26  
 \*Frost: light..... 17,18 ; heavy..... 0 ; killing..... 3,8,10

Total number of hours of sunshine..... 295.5  
 \* 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.

**E. A. EVANS**