

# MONTHLY METEOROLOGICAL SUMMARY.

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

Date.	TEMPERATURE (Degree Fahrenheit.)			Precipitation (In inches and hundredths.)	Character of day.	Sun- shine, percent age	ATMOSPHERIC PRESSURE (Reduced to sea level; in inches and hundredths.)	
	Max.	Min.	Mean.				Mean	lowest
1	79	57	68	.46	Pt. Cldy	54	Mean 80.09	highest 80.58, date 11th
2	77	61	69	.02	Cloudy	26	lowest 29.15	date 2nd
3	65	47	56	0	Pt. Cldy	55	TEMPERATURE.	
4	76	47	62	0	Clear	87	Highest 88	date 31st; lowest 45, date 17th
5	74	57	66	T.	Pt. Cldy	39	Greatest daily range 31	date 14th
6	74	53	64	.06	Pt. Cldy	74	Least daily range 7	date 20th
7	76	58	67	.10	Clear	63	MEAN FOR THIS MONTH IN—	
8	68	49	58	T.	Clear	83	1871 81	68 91 66 01 68 11 70 21 63
9	57	47	52	.67	Cloudy	21	1872 82	63 92 70 02 68 12 67 22 67
10	66	45	56	0	Clear	96	1873 83	68 93 66 03 68 13 67 23 64
11	70	49	60	0	Clear	99	1874 84	69 94 70 04 67 14 69 24 63
12	83	53	68	0	Clear	100	1875 85	66 95 64 05 69 15 66 25 62
13	77	58	68	.03	Pt. Cldy	74	1876 86	62 96 74 06 67 16 70 26 62
14	74	58	66	0	Pt. Cldy	46	1877 87	73 97 66 07 63 17 61 27 66
15	83	66	74	T.	Pt. Cldy	78	1878 88	69 98 67 08 67 18 70 28 64
16	85	54	70	0	Pt. Cldy	79	1879 89	67 99 68 09 66 19 66 29 66
17	68	45	56	0	Clear	87	1880 69	90 47 00 67 10 64 20 61 30
18	82	60	71	.42	Pt. Cldy	71	Normal for this month	66.5
19	85	59	72	.07	Cloudy	62	Absolute maximum for this month for	99 years 98
20	59	52	56	.87	Cloudy	0	Absolute minimum for this month for	32 years 36
21	67	51	59	.04	Pt. Cldy	44	Average daily excess (+) or deficiency (-) of this month as compared with the normal	-0.7
22	70	47	58	0	Clear	99	Accumulated excess (+) or deficiency (-) since January 1	+2.41
23	73	48	60	0	Clear	83	Average daily excess (+) or deficiency (-) since January 1	+1.6
24	80	55	68	0	Clear	91	PRECIPITATION.	
25	79	60	70	.08	Pt. Cldy	59	Total this month	4.00; snowfall 0
26	83	62	72	.01	Clear	100	Greatest precipitation in 24 hours	1.31, date 31st
27	86	62	74	0	Pt. Cldy	71	Snow on the ground at end of month	0.0
28	85	67	76	T.	Pt. Cldy	71	TOTAL PRECIPITATION THIS MONTH IN—	
29	81	66	74	.26	Cloudy	14	1871 4.61	81 1.15 91 5.18 01 3.80 11 0.60 21 3.89
30	86	66	76	T.	Pt. Cldy	55	1872 1.77	82 4.11 92 2.32 02 3.42 12 4.59 22 3.27
31	88	67	78	1.51	Clear	84	1873 8.98	83 1.80 93 5.15 03 3.36 13 4.90 23 1.16
Mean	76.0	55.7	65.8	Total 4.00		68	1874 2.20	84 1.54 94 6.74 04 1.45 14 2.50 24 7.36
							1875 2.67	85 5.17 95 4.24 05 4.09 15 3.00 25 2.18
							1876 3.04	86 3.67 96 3.03 06 3.37 16 4.74 26 1.69
							1877 2.05	87 3.56 97 2.48 07 5.78 17 4.59 27 3.30
							1878 5.42	88 5.70 98 5.28 08 6.71 18 3.30 28 4.09
							1879 1.70	89 2.13 99 2.14 09 3.41 19 5.19 29 4.90
							1880 1.35	90 4.69 00 2.20 10 2.67 20 3.06 30
							Normal for this month	3.79
							Excess (+) or deficiency (-) of this month as compared with the normal	+0.21
							Accumulated excess (+) or deficiency (-) since January 1	+0.84
							MEAN RELATIVE HUMIDITY (Percentage).	
							8 a. m.	78; Noon p. m., 60; 8 p. m., 70
							WIND.	
							Prevailing direction	SW; total movement 5.713 miles;
							average hourly velocity	7.7; maximum velocity (for five minutes) 39 miles per hour, from W.
							on	S
							WEATHER.	
							Number of days, clear	12; partly cloudy 14; cloudy 5;
							on which .01 inch, or more, of precipitation occurred	14
							MISCELLANEOUS PHENOMENA (dates of).	
							Auroras	0; halos: solar 6, lunar 15-16
							Hail	0; sleet 0; fog 0
							Thunderstorms	1-5-6-25-29-31
							* Frost: light	0; heavy 0; killing 0

Total number of hours of sunshine 298.6. 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.

**E. A. EVANS**