

# MONTHLY METEOROLOGICAL SUMMARY.

Station, **RICHMOND, VA.**; month, **APRIL** 1924, 19

Date.	TEMPERATURE. (Degrees Fahrenheit.)			Precipitation. (In inches and hundredths.)	Character of day. (Percent age.)	Sun shine. (Percent age.)	ATMOSPHERIC PRESSURE. (Reduced to sea level; inches and hundredths.)		
	Max.	Min.	Mean.				Mean.	highest	date
1	43	32	38	.55	Pt. Cldy	11	Mean 30.00	highest 30.46	3rd
2	49	30	40	0	Clear	100	lowest 29.34	date 30th	
3	59	27	43	0	Clear	100	Highest 82	date 14th	lowest 27
4	60	36	48	0	Pt. Cldy	74	Greatest daily range 34	date 24th	
5	67	46	56	T	Clear	78	Least daily range 3	date 10th	
6	67	47	57	1.19	Cloudy	34	Mean for this month in		
7	60	43	52	.02	Pt. Cldy	61	1871 80 59 89 58 98 54 07 50 16 56		
8	66	40	53	T	Clear	100	1872 81 53 90 58 99 57 08 60 17 57		
9	58	46	52	.05	Pt. Cldy	38	1873 82 52 91 63 00 57 09 58 18 55		
10	46	43	44	.53	Cloudy	0	1874 83 56 92 58 01 53 10 58 19 57		
11	55	45	50	.04	Cloudy	38	1875 84 55 93 61 02 56 11 52 20 55		
12	64	39	52	0	Clear	100	1876 85 57 94 57 03 58 12 60 21 60		
13	75	42	58	0	Clear	100	1877 86 62 95 58 04 54 13 58 22 59		
14	82	49	66	.01	Clear	86	1878 87 54 96 59 05 58 14 56 23 55		
15	66	47	56	0	Pt. Cldy	72	1879 88 55 97 59 06 59 15 60 24 54		
16	65	44	54	.01	Pt. Cldy	79	Normal for this month 56.6		
17	61	41	52	.10	Pt. Cldy	45	Absolute maximum for this month for 26 years 96		
18	68	46	57	1.39	Cloudy	2	Absolute minimum for this month for 26 years 19		
19	64	43	54	0	Clear	100	Average daily excess (+) or deficiency (-) of this month as compared with the normal -2.6		
20	70	45	58	0	Pt. Cldy	72	Accumulated excess (+) or deficiency (-) since January 1 -17.7		
21	65	39	52	0	Clear	93	Average daily excess (+) or deficiency (-) since January 1 -1.5		
22	76	51	64	0	Clear	81	PRECIPITATION.		
23	67	42	54	0	Clear	100	Total this month 5.11; snowfall T		
24	78	44	61	0	Clear	100	Greatest precipitation in 24 hours 1.47		date 17-18th
25	67	55	62	T	Cloudy	41	Snow on the ground at end of month 0		
26	61	45	54	0	Clear	100	Total precipitation this month in		
27	71	41	56	0	Clear	100	1871 2.10 80 1.06 89 8.89 98 4.83 07 4.87 16 1.94		
28	75	43	62	.12	Pt. Cldy	64	1872 2.22 81 3.04 90 2.79 99 2.04 08 2.73 17 2.56		
29	70	50	60	0	Clear	88	1873 2.45 82 1.95 91 1.96 00 3.62 09 3.21 18 3.02		
30	66	47	56	.79	Cloudy	15	1874 7.02 83 6.45 92 6.77 01 5.29 10 8.74 19 3.25		
31							1875 3.11 84 1.94 93 3.82 02 3.12 11 4.00 20 2.96		
Mean	64.7	43.2	54.0	5.11		69	1876 1.81 85 1.63 94 3.29 03 4.46 12 2.17 21 4.65		
							1877 3.33 86 2.57 95 8.31 04 1.57 13 2.54 22 2.01		
							1878 3.47 87 2.63 96 1.69 05 3.06 14 1.28 23 3.96		
							1879 3.25 88 2.55 97 2.76 06 2.16 15 1.63 24 5.11		
							Normal for this month 3.45		
							Excess (+) or deficiency (-) of this month as compared with the normal +1.66		
							Accumulated excess (+) or deficiency (-) since January 1 +1.03		
							MEAN RELATIVE HUMIDITY (Percentage).		
							8 a. m., 67; 12 p. m., 45; 8 p. m., 58		
							WIND.		
							Prevailing direction S.W; total movement 5,480 miles;		
							average hourly velocity 7.6; maximum velocity (for five minutes) 33 miles per hour, from S.E.		
							on 22nd		
							WEATHER.		
							Number of days, clear 15; partly cloudy 9; cloudy 6;		
							on which .01 inch, or more, of precipitation occurred 12		
							MISCELLANEOUS PHENOMENA (dates of).		
							Auroras 0; halos: solar 11, 21, 28; lunar 20		
							Hail 1; sleet 0; fog 0		
							Thunderstorms 1, 6, 18, 28, 30.		
							* Frost: light 2, 3; heavy 2, 3; killing		

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 273.6

E. A. EVANS

Weather Bureau.