

MONTHLY METEOROLOGICAL SUMMARY.

Station, **RICHMOND, VA.**; month, **SEPTEMBER 1924**

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	lowest
1	96	69	82	0	Clear	99	30.08	30.46, date 27th
2	94	62	78	.85	Pt. Cldy	75	29.59	date 30th
3	74	60	67	0	Pt. Cldy	40	TEMPERATURE.	
4	78	55	66	0	Clear	98	Highest	96, date 1st; lowest 46, date 14th
5	82	54	68	0	Clear	66	Greatest daily range	32, date 2nd
6	72	48	60	0	Clear	100	Least daily range	4, date 14th
7	73	49	61	0	Clear	72	Mean for this month in	
8	82	56	69	0	Clear	100	1871	80 89 98 07 16
9	80	61	70	.01	Cloudy	18	1872	81 79 90 74 99 08 64 17 65
10	68	51	60	0	Pt. Cldy	51	1873	82 70 91 75 00 76 09 67 18 66
11	74	46	60	0	Clear	72	1874	83 69 92 70 01 70 10 72 19 71
12	84	56	70	0	Clear	100	1875	84 76 93 68 02 68 11 72 20 71
13	85	65	75	1.11	Cloudy	30	1876	85 74 94 73 03 69 12 73 21 77
14	68	64	66	.02	Cloudy	0	1877	86 72 95 76 04 71 13 69 22 71
15	67	61	64	0	Cloudy	0	1878	87 70 96 70 05 72 14 68 23 71
16	65	60	62	.09	Cloudy	0	1879	88 78 97 72 06 74 15 72 24 66
17	62	53	58	.58	Cloudy	0	Normal for this month 70.5	
18	75	52	64	0	Pt. Cldy	74	Absolute maximum for this month for 27 years 100	
19	75	61	68	.72	Cloudy	11	Absolute minimum for this month for 27 years 41	
20	72	60	66	.09	Cloudy	4	Average daily excess (+) or deficiency (-) of this month as compared with the normal -4.7	
21	67	62	64	.10	Cloudy	0	Accumulated excess (+) or deficiency (-) since January 1 -58.3	
22	77	60	68	.94	Cloudy	2	Average daily excess (+) or deficiency (-) since January 1 -2.0	
23	72	56	64	.01	Pt. Cldy	75	PRECIPITATION.	
24	66	50	58	0	Clear	77	Total this month 9.58; snowfall 0	
25	63	51	57	T	Cloudy	8	Greatest precipitation in 24 hours 3.98, date 29-30th	
26	67	58	62	T	Cloudy	0	Snow on the ground at end of month 0	
27	73	60	66	.02	Cloudy	6	Total precipitation this month in	
28	74	64	69	T	Cloudy	5	1871	80 2.53 89 5.60 98 2.38 07 6.51 16 2.01
29	74	67	70	2.19	Cloudy	1	1872	2.42 81 2.42 90 5.50 99 6.21 08 2.74 17 4.62
30	73	49	61	2.85	Cloudy	1	1873	2.59 82 6.50 91 1.21 00 4.03 09 2.89 18 2.55
31							1874	2.90 83 6.03 92 3.15 01 3.21 10 1.07 19 0.54
Mean	74.4	57.3	65.8	9.58		40	1875	1.58 84 0.15 93 6.86 02 4.91 11 1.85 20 1.71
							1876	1.42 85 1.20 94 6.48 03 1.60 12 1.20 21 0.95
							1877	2.35 86 3.07 95 0.42 04 3.00 13 2.91 22 0.66
							1878	0.96 87 1.19 96 6.20 05 2.61 14 1.47 23 1.35
							1879	1.29 88 0.41 97 1.03 06 0.35 15 1.99 24 1.58
							Normal for this month 3.43	
							Excess (+) or deficiency (-) of this month as compared with the normal +6.15	
							Accumulated excess (+) or deficiency (-) since January 1 +8.57	
							MEAN RELATIVE HUMIDITY (Percentage).	
							3 a. m., 81; 12 p. m., 63; 8 p. m., 76	
							WIND.	
							Prevailing direction N.E.; total movement 5,634 miles; average hourly velocity 7.8; maximum velocity (for five minutes) 38 miles per hour, from N.W. on 2nd	
							WEATHER.	
							Number of days, clear 9; partly cloudy 5; cloudy 16; on which .01 inch, or more, of precipitation occurred 4	
							MISCELLANEOUS PHENOMENA (dates of).	
							Auroras 0; halos: solar 0, lunar 12	
							Hail 1; sleet 1; fog 1	
							Thunderstorms 2, 13	
							* Frost: light 0; heavy 0; killing 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.

Total number of hours of sunshine, 149.9