

MONTHLY METEOROLOGICAL SUMMARY.

Station, **RICHMOND, VA.**, month, **SEPTEMBER 1925**, 19

Date.	TEMPERATURE (Degree 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	82	66	78	0	Pt. Cldy	31	Mean 30.04	highest 30.41, date 26th
2	86	67	76	0	Clear	80	lowest 29.74	date 4th
3	90	69	80	.01	Cloudy	19	TEMPERATURE.	
4	95	69	82	0	Clear	100	Highest 98	date 7th; lowest 50, date 26th
5	90	68	79	0	Clear	100	Greatest daily range	31, date 18th
6	91	65	78	0	Clear	93	Least daily range	5, date 23rd
7	98	72	85	0	Pt. Cldy	59	MEAN FOR THIS MONTH IN—	
8	87	69	78	0	Pt. Cldy	43	1871	81 79 91 75 01 70 11 72 21 77
9	89	66	78	0	Pt. Cldy	59	1872	82 70 92 70 02 68 12 73 22 71
10	95	69	82	0	Pt. Cldy	59	1873	83 69 93 68 03 69 13 69 23 71
11	94	74	84	0	Pt. Cldy	47	1874	84 76 94 78 04 71 14 68 24 66
12	95	73	84	0	Pt. Cldy	64	1875	85 74 95 76 05 72 15 72 25 75
13	95	72	84	.15	Pt. Cldy	62	1876	86 72 96 70 06 74 16 68 26
14	88	71	80	.12	Pt. Cldy	42	1877	87 70 97 72 07 73 17 65 27
15	87	70	78	.17	Cloudy	11	1878	88 78 98 73 08 68 18 64 28
16	84	68	76	.10	Pt. Cldy	49	1879	89 68 99 70 09 67 19 71 29
17	82	65	74	0	Clear	80	1880	90 70 00 76 10 72 20 71 30
18	91	60	76	0	Clear	79	Normal for this month	70.5
19	90	67	78	0	Clear	93	Absolute maximum for this month for	28 years 100
20	89	64	76	0	Clear	79	Absolute minimum for this month for	28 years 41
21	93	72	82	0	Pt. Cldy	37	Average daily excess (+) or deficiency (-) of this month as compared with the normal	-4.9
22	72	56	64	.08	Cloudy	0	Accumulated excess (+) or deficiency (-) since January 1	4.87
23	58	53	56	.29	Cloudy	0	Average daily excess (+) or deficiency (-) since January 1	-1.4
24	73	56	64	T	Cloudy	4	PRECIPITATION.	
25	76	56	66	0	Clear	93	Total this month	0.93; snowfall 0
26	77	50	64	0	Clear	100	Greatest precipitation in 24 hours	0.37, date 22-23
27	82	59	70	0	Clear	75	Snow on the ground at end of month	0
28	88	66	77	.01	Pt. Cldy	45	TOTAL PRECIPITATION THIS MONTH IN—	
29	75	60	68	0	Pt. Cldy	61	1871	81 2.42 91 1.24 01 3.21 11 1.85 21 0.95
30	74	57	66	0	Pt. Cldy	50	1872	2.42 82 6.50 92 3.15 02 4.91 12 4.20 22 0.66
Mean	85.8	65.0	75.4	Total 0.93		57	1873	2.59 83 6.03 93 6.86 03 1.60 13 3.20 23 4.25
							1874	2.90 84 0.15 94 6.48 04 3.00 14 1.47 24 9.58
							1875	1.58 85 1.20 95 0.42 05 2.61 15 1.99 25 0.93
							1876	4.42 86 3.07 96 6.20 06 0.35 16 2.01 26
							1877	2.35 87 1.19 97 1.93 07 0.51 17 4.62 27
							1878	0.96 88 0.41 98 2.38 08 2.74 18 3.55 28
							1879	1.29 89 5.60 99 0.21 09 2.89 19 0.51 29
							1880	3.53 90 5.50 00 4.03 10 1.07 20 2.71 30
							Normal for this month	3.49
							Excess (+) or deficiency (-) of this month as compared with the normal	-2.50
							Accumulated excess (+) or deficiency (-) since January 1	-11.61
							MEAN RELATIVE HUMIDITY (Percentage).	
							8 a. m., 83	12 p. m., 54; 8 p. m., 70
							WIND.	
							Prevailing direction	SW; total movement 4,932 miles;
							average hourly velocity	6.8; maximum velocity (for five minutes) 24 miles per hour, from S.
							on	13
							WEATHER.	
							Number of days, clear	11; partly cloudy 14; cloudy 5;
							on which .01 inch, or more, of precipitation occurred	8.
							MISCELLANEOUS PHENOMENA (dates of).	
							Aurora	0; halos: solar 23, lunar 0
							Hail	0; sleet 0; fog 0
							Thunderstorms	13, 14, 15, 16
							*Frost: light	0; heavy 0; killing 0

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, 213.2

BEST AVAILABLE RECORD

E. A. EVANS

Weather Bureau.