

MONTHLY METEOROLOGICAL SUMMARY.

Station, **RICHMOND, VA.** month, **AUGUST 1928.** 8/28
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	Highest	Lowest
1	90	66	78	01	Clear	78	Mean 30.04	Highest 30.28	date 27th
2	93	72	82	T	Pt. Cldy.	44	lowest 29.49	date 11th	
3	96	72	84	0	Clear	86	TEMPERATURE.		
4	97	75	86	33	Pt. Cldy.	83	Highest 97	date 4th	lowest 58
5	93	72	82	0	Pt. Cldy.	51	Greatest daily range 24	date 1st	
6	94	73	84	27	Pt. Cldy.	86	Least daily range 4	date 16th	
7	92	74	82	77	Pt. Cldy.	73	MEAN FOR THIS MONTH IN—		
8	89	72	80	0	Pt. Cldy.	75	1871 81	79	91
9	94	74	81	79	Clear	81	1872 82	77	92
10	87	70	78	12	Pt. Cldy.	62	1873 83	77	93
11	79	70	74	8.17	Cloudy	1	1874 84	78	94
12	71	58	64	1.26	Cloudy	0	1875 85	78	95
13	80	58	69	01	Pt. Cldy.	72	1876 86	75	96
14	84	61	72	0	Pt. Cldy.	59	1877 87	77	97
15	87	66	76	T	Pt. Cldy.	54	1878 88	78	98
16	76	72	74	21	Cloudy	0	1879 89	74	99
17	84	73	78	T	Cloudy	32	1880 73	90	00
18	86	69	78	T	Pt. Cldy.	54	Normal for this month 76.5		
19	85	71	78	0	Clear	72	Absolute maximum for this month for 31 years 107		
20	84	68	76	0	Clear	87	Absolute minimum for this month for 31 years 49		
21	85	65	75	0	Clear	86	Average daily excess (+) or deficiency (-) of this month as compared with the normal +1.5		
22	82	67	74	01	Pt. Cldy.	74	Accumulated excess (+) or deficiency (-) since January 1 -88		
23	80	67	74	0	Pt. Cldy.	60	Average daily excess (+) or deficiency (-) since January 1 -1.3		
24	86	66	76	0	Pt. Cldy.	62	PRECIPITATION.		
25	84	72	80	.07	Cloudy	65	Total this month 8.05; snowfall 0		
26	80	73	76	.16	Cloudy	8	Greatest precipitation in 24 hours 4.00		
27	88	70	79	0	Clear	100	Snow on the ground at end of month 0		
28	90	70	80	0	Pt. Cldy.	76	TOTAL PRECIPITATION THIS MONTH IN—		
29	92	72	82	0	Clear	100	1871 81	7.78	91
30	94	72	83	.19	Clear	98	1872 4.95	82	4.44
31	87	68	78	.68	Cloudy	35	1873 9.22	83	1.79
Mean	85.8	69.1	78.0	8.05		6	1874 2.34	84	1.49
							1875 9.50	85	1.69
							1876 2.75	86	4.20
							1877 1.97	87	8.27
							1878 3.45	88	4.19
							1879 7.33	89	3.99
							1880 8.96	90	5.51
							Normal for this month 4.42		
							Excess (+) or deficiency (-) of this month as compared with the normal +3.63		
							Accumulated excess (+) or deficiency (-) since January 1 +2.33		
							MEAN RELATIVE HUMIDITY (Percentage).		
							8 a. m., 87; Noon, p. m., 65; 8 p. m., 82		
							WIND.		
							Prevailing direction SW; total movement 8.913 miles;		
							average hourly velocity 5.3; maximum velocity (for five minutes) 27 miles per hour, from direction NW.		
							on 30th		
							WEATHER.		
							Number of days, clear 9; partly cloudy 15; cloudy 7;		
							on which .01 inch, or more, of precipitation occurred 15		
							MISCELLANEOUS PHENOMENA (dates of).		
							Auroras 0; halos: solar 15; lunar 0		
							Hail 0; sleet 0; fog 28		
							Thunderstorms 1-2-4-6-7-8-9-10-17-22-25-30-31		
							* Frost: light 0; heavy 0; killing 0		

Richmond Va

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, 258.9

9-1880

BEST AVAILABLE RECORD

E. A. EVANS

Weather Bureau