

MONTHLY METEOROLOGICAL SUMMARY

Station, **RICHMOND, VA**, month, **DECEMBER 1928**, 19

12/28

Date.	TEMPERATURE (Degree Fahrenheit.)			Precipitation. (In inches and hundredths.)	Character of day.	Sunshine. Percent age	ATMOSPHERIC PRESSURE (Reduced to sea level; inches and hundredths.)			
	Max.	Min.	Mean.				Mean	highest	lowest	date
1	62	41	52	0	Cloudy	0	30.18	30.55	24th	
2	53	33	43	0	Clear	88	29.43		17th	
3	60	31	46	0	Clear	71				
4	59	38	48	0	Clear	86				
5	60	34	47	0	Pt. Cldy	49				
6	44	28	36	0	Clear	79				
7	39	29	34	.02	Cloudy	0				
8	41	31	36	.06	Cloudy	0				
9	40	28	34	0	Pt. Cldy	69				
10	45	18	32	0	Pt. Cldy	54				
11	55	23	39	0	Clear	98				
12	58	25	42	0	Cloudy	17				
13	58	31	44	T.	Pt. Cldy	38				
14	53	45	49	1.10	Cloudy	0				
15	55	41	48	.10	Cloudy	24				
16	58	35	46	0	Cloudy	39				
17	62	47	55	.01	Cloudy	0				
18	63	31	47	.08	Clear	67				
19	52	25	38	0	Clear	100				
20	46	37	42	.08	Cloudy	0				
21	42	27	34	0	Clear	100				
22	36	21	28	0	Clear	100				
23	42	26	34	0	Clear	69				
24	48	23	36	0	Clear	78				
25	49	32	40	0	Cloudy	14				
26	50	34	42	0	Clear	82				
27	40	28	34	0	Cloudy	0				
28	54	34	44	0	Clear	92				
29	58	36	47	.01	Cloudy	0				
30	49	25	37	0	Pt. Cldy	84				
31	47	29	38	0	Cloudy	0				
Mean	50.9	31.2	41.0	.046		48				

Richmond Va

ATMOSPHERIC PRESSURE
 Mean 30.18; highest 30.55, date 24th
 lowest 29.43, date 17th

TEMPERATURE
 Highest 63, date 17th; lowest 18, date 10th
 Greatest daily range 33, date 12th
 Least daily range 8, date 14th

MEAN FOR THIS MONTH
 1871 81 46 91 01 39 11 43 21 41
 1872 82 38 92 02 40 12 43 22 42
 1873 83 42 93 03 36 13 42 23 48
 1874 84 45 94 04 36 14 36 24 40
 1875 85 41 95 05 40 15 38 25 39
 1876 86 35 96 06 41 16 39 26 38
 1877 87 42 97 07 42 17 30 27 41
 1878 88 41 98 08 41 18 43 28 41
 1879 89 41 99 09 36 19 36 29 39
 1880 41 90 44 00 40 10 34 20 41 30

Normal for this month 39.8
 Absolute maximum for this month for 31 years 77
 Absolute minimum for this month for 31 years -2
 Average daily excess (+) or deficiency (-) of this month as compared with the normal +1.2
 Accumulated excess (+) or deficiency (-) since January 1 -6.9
 Average daily excess (+) or deficiency (-) since January 1 -0.2

PRECIPITATION
 Total this month 1.46; snowfall 1.2
 Greatest precipitation in 24 hours 1.16, date 14, 15
 Snow on the ground at end of month

TOTAL PRECIPITATION THIS MONTH
 1871 2.76 81 2.80 91 1.64 01 4.12 11 2.84 21 3.02
 1872 1.05 82 1.48 92 2.39 02 2.38 12 2.17 22 2.28
 1873 2.76 83 4.65 93 2.66 03 3.71 13 4.95 23 3.40
 1874 1.69 84 4.39 94 2.40 04 7.10 14 1.93 24 3.89
 1875 1.00 85 2.18 95 0.89 05 2.12 15 3.40 25 4.56
 1876 1.41 86 4.04 96 2.63 06 3.44 16 1.72 26 5.02
 1877 4.34 87 3.52 97 3.08 07 4.72 17 4.79 27 1.46
 1878 5.01 88 0.57 98 2.33 08 2.30 18 2.30 28 2.30
 1879 3.61 89 4.48 99 2.65 09 2.50 19 1.87 29 3.00
 1880 3.61 90 4.48 00 2.65 10 2.50 20 1.87 30 3.29

Normal for this month 3.29
 Excess (+) or deficiency (-) of this month as compared with the normal -1.83
 Accumulated excess (+) or deficiency (-) since January 1 -1.26

MEAN RELATIVE HUMIDITY (Percentage)
 8 a. m., 84; Noon, 56; 8 p. m., 63

WIND
 Prevailing direction NE; total movement 4,305 miles;
 average hourly velocity 5.8; maximum velocity (for five minutes) 29 miles per hour, from SW.
 on 17

WEATHER
 Number of days, clear 13; partly cloudy 5; cloudy 13
 on which .01 inch, or more, of precipitation occurred 8

MISCELLANEOUS PHENOMENA (dates of)
 Auroras 0; halos: solar 24, 26, lunar 21, 24, 26
 Hail 0; sleet 0; fog 3, 4, 13, 15, 16
 Thunderstorms 0
 * Frost: light -; heavy -; killing -

Total number of hours of sunshine 143.2 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

BEST AVAILABLE RECORD

Weather Bureau