

Station, \_\_\_\_\_

**RICHMOND. VA.**

\_\_\_\_\_ month, \_\_\_\_\_

**October**

\_\_\_\_\_, 191 <sup>2</sup>.

**BEST AVAILABLE RECORD**

Date.	TEMPERATURE. (Degrees Fahrenheit.)			Precipitation. (In inches and hundredths.)	Character of day.	Sunshine. (Percentage.)
	Max.	Min.	Mean.			
1	68	41	54	0	Clear.	100
2	70	44	57	0	Clear.	100
3	74	46	60	0	Clear.	100
4	80	55	68	0	Pt. cldy.	85
5	80	56	68	0	Pt. cldy.	100
6	78	55	66	0	Clear.	91
7	81	52	66	0	Clear.	100
8	64	49	56	0	Clear.	100
9	74	44	59	0	Clear.	89
10	90	54	72	0	Clear.	100
11	87	61	74	0	Pt. cldy.	86
12	85	62	74	0	Pt. cldy.	92
13	70	53	62	0.02	Pt. cldy.	56
14	54	50	52	0.37	Cloudy.	0
15	70	44	57	0	Cloudy.	61
16	60	39	50	0	Clear.	100
17	67	35	51	0	Pt. cldy.	82
18	76	51	64	0	Pt. cldy.	71
19	73	60	66	0.01	Cloudy.	25
20	65	48	56	0	Clear.	87
21	66	46	56	T.	Cloudy.	30
22	75	59	67	0.14	Pt. cldy.	55
23	71	49	60	0.04	Cloudy.	41
24	61	46	54	0	Pt. cldy.	65
25	63	46	54	0	Pt. cldy.	58
26	68	44	56	0	Clear.	86
27	64	41	52	0	Clear.	94
28	70	36	53	0	Clear.	100
29	77	42	60	0	Clear.	100
30	79	47	63	0	Clear.	100
31	66	49	58	0	Clear.	86
Mean	71.8	48.5	60.2	Total 0.58		

**ATMOSPHERIC PRESSURE.**  
(Reduced to sea level; inches and hundredths.)  
Mean 30.11; highest 30.48, date 16th  
lowest 29.78, date 23rd

**TEMPERATURE.**  
Highest 90, date 10th; lowest 35, date 17th  
Greatest daily range 36, date 10th  
Least daily range 4, date 14th

Mean for this month in -  
1871 79 87 60 95 56 03 59 11 59  
1872 80 58 88 55 96 58 04 58 12 60  
1873 81 66 89 56 97 60 05 59 13  
1874 82 64 90 62 98 61 06 58 14  
1875 83 57 91 65 99 61 07 56 15  
1876 84 66 92 59 00 65 08 60 16  
1877 85 59 93 59 01 59 09 55 17  
1878 86 60 94 62 02 62 10 61 18  
Normal for this month 59.8

Absolute maximum for this month for 15 years 90  
Absolute minimum for this month for 15 years 31  
Average daily excess (+) or deficiency (-) of this month as compared with the normal +0.4  
Accumulated excess (+) or deficiency (-) since January 1 -528  
Average daily excess (+) or deficiency (-) since January 1 -1.7

**PRECIPITATION.**  
Total this month 0.58; snowfall 0.0  
Greatest precipitation in 24 hours 0.38, date 13-14th.  
Snow on the ground at end of month 0.0

Total precipitation this month in  
1871 79 1.06 87 4.94 95 1.69 03 3.44 11 3.61  
1872 5.14 80 2.14 88 3.24 96 0.62 04 2.80 12 0.58  
1873 4.50 81 3.15 89 5.15 97 6.54 05 1.24 13  
1874 0.11 82 2.01 90 8.51 98 4.59 06 7.47 14  
1875 1.39 83 5.13 91 2.12 99 4.03 07 2.30 15  
1876 1.00 84 0.52 92 0.83 00 2.55 08 2.87 16  
1877 4.27 85 3.49 93 5.72 01 0.79 09 0.77 17  
1878 5.08 86 1.45 94 4.06 02 4.81 10 5.03 18  
Normal for this month 3.32

Excess (+) or deficiency (-) of this month as compared with the normal -2.74  
Accumulated excess (+) or deficiency (-) since January 1 -5.29

**WIND.**  
Prevailing direction south; total movement 4,860 miles;  
average hourly velocity 6.5; maximum velocity (for five minutes) 22 miles per hour, from southwest on 12th

**WEATHER.**  
Number of days, clear 16; partly cloudy 10; cloudy 5  
on which .01 inch, or more, of precipitation occurred 5

**MISCELLANEOUS PHENOMENA (dates of).**  
Auroras none; halos: solar none, lunar 28th  
Hail none; sleet none; fog 2, 9, 11, 15, 17, 20  
Thunderstorms none  
\*Frost: light 1, 2, 3, 16, 17, 26; heavy 27, 28; killing none