

Station, _____

RICHMOND, VA.

_____ month, _____

August

191 **4**

BEST AVAILABLE RECORD

Date.	TEMPERATURE (Degrees Fahrenheit.)			Precipitation. (In inches and hundredths.)	Character of day.	Sun- shine. (Percent age.)
	Max.	Min.	Mean.			
1	85	57	71 ^c	0	Clear.	100
2	88	60	74	0	Clear.	94
3	88	66	77 ^a	0.12	Clear.	99
4	75	67	71 ^b	0.16	Cloudy.	26
5	79	65	72 ⁷	0	Cloudy.	52
6	84	65	74	0	Clear.	100
7	88	68	78	T.	Clear.	98
8	93	69	81 ⁺	0	Clear.	99
9	93	71	82 ⁺	0	Pt. cldy.	81
10	90	71	80 ⁺	0.52	Pt. cldy.	53
11	90	71	80 ⁺	0.24	Pt. cldy.	90
12	92	71	82 ⁺	0.26	Pt. cldy.	80
13	85	68	76 ⁻	0	Pt. cldy.	64
14	88	65	76 ⁻	0	Pt. cldy.	79
15	88	67	78 ^o	0	Pt. cldy.	63
16	89	68	78	0	Clear.	85
17	94	68	81 ⁺	0	Clear.	95
18	96	72	84 ⁺	0	Clear.	100
19	98	72	85 ⁺	0	Clear.	87
20	97	73	85 ⁺	0	Clear.	99
21	94	70	82 ⁺	0.06	Clear.	64
22	87	70	78 ⁺	T.	Clear.	90
23	94	69	82 ⁺	0	Clear.	77
24	101	73	87 ⁺	0.42	Pt. cldy.	77
25	73	64	68	0.07	Cloudy.	0
26	67	62	64	0.42	Cloudy.	0
27	76	64	70	0.02	Cloudy.	13
28	85	70	78	0.07	Pt. cldy.	35
29	90	72	81	0.06	Clear.	69
30	83	66	74	0	Clear.	90
31	89	63	76	0	Clear.	100
Mean	87.7	67.6	77.6	Total 2.42		73

ATMOSPHERIC PRESSURE.

(Reduced to sea level; inches and hundredths.)

Mean 30.04; highest 30.19, date 27th
 lowest 29.87, date 29th

TEMPERATURE.

Highest 101, date 24th; lowest 57, date 1st
 Greatest daily range 28, date 1st
 Least daily range 5, date 26th

Mean for this month in

1871	79	87	77	95	79	03	76	11	78	
1872	80	73	88	78	96	81	04	76	12	76
1873	81	79	89	74	97	78	05	76	13	75
1874	82	77	90	76	98	79	06	78	14	78
1875	83	77	91	78	99	78	07	75	15	
1876	84	76	92	80	00	83	08	74	16	
1877	85	78	93	76	01	77	09	74	17	
1878	86	75	94	75	02	75	10	75	18	

Normal for this month 77.5
 Absolute maximum for this month for 17 years 102
 Absolute minimum for this month for 17 years 55
 Average daily excess (+) or deficiency (-) of this month as compared with the normal +0.1
 Accumulated excess (+) or deficiency (-) since January 1 -210
 Average daily excess (+) or deficiency (-) since January 1 -0.9

PRECIPITATION.

Total this month 2.42; snowfall 0.0
 Greatest precipitation in 24 hours 0.53, date 10-11th
 Snow on the ground at end of month 0.0

Total precipitation this month in

1871	79	7.33	87	8.27	95	2.68	03	3.21	11	7.26	
1872	4.95	80	8.98	88	4.19	96	0.45	04	3.83	12	1.49
1873	9.22	81	1.78	89	3.99	97	1.83	05	4.01	13	4.59
1874	2.34	82	4.44	90	5.51	98	6.31	06	8.68	14	2.42
1875	9.50	83	1.79	91	4.80	99	5.61	07	5.31	15	
1876	2.75	84	1.49	92	3.32	00	3.66	08	10.40	16	
1877	1.97	85	1.69	93	3.43	01	6.99	09	4.01	17	
1878	3.65	86	4.20	94	5.12	02	3.10	10	2.90	18	

Normal for this month 4.41
 Excess (+) or deficiency (-) of this month as compared with the normal -1.99
 Accumulated excess (+) or deficiency (-) since January 1 -6.95

WIND.

Prevailing direction south; total movement 4,942 miles;
 average hourly velocity 6.6; maximum velocity (for five minutes) 35 miles per hour, from southwest on 10th

WEATHER.

Number of days, clear 17; partly cloudy 9; cloudy 5; on which .01 inch, or more, of precipitation occurred 12

MISCELLANEOUS PHENOMENA (dates of).

Auroras none; halos: solar 1, 5, 13; lunar none
 Hail none; sleet none; fog none
 Thunderstorms 4, 10, 11, 12, 16, 17, 21, 24, 29
 *Frost: light _____; heavy _____; killing _____