

Station, _____

RICHMOND, VA.

month, _____

SEPTEMBER

1916

Date.	TEMPERATURE. (Degrees Fahrenheit.)			Precipitation. (In inches and hundredths.)	Character of day.	Sun- shine. (Percentage.)
	Max.	Min.	Mean.			
1	88	62	75	0	Clear	98
2	82	66	74	0	Cloudy	32
3	78	60	69	0	Clear	100
4	83	55	69	0	Clear	100
5	88	64	76	0	Pt cldy	63
6	81	69	75	0.60	Cloudy	26
7	92	70	81	0.34	Pt cldy	59
8	93	68	80	0.01	Clear	87
9	80	64	72	0	Clear	81
10	77	58	68	0	Clear	94
11	74	56	65	0	Clear	96
12	76	61	68	0	Cloudy	49
13	82	64	73	0	Cloudy	32
14	86	71	78	0.05	Cloudy	25
15	78	66	72	0.28	Cloudy	11
16	73	56	64	0	Clear	78
17	74	50	62	0	Pt cldy	70
18	79	48	64	0.05	Clear	100
19	66	47	56	0	Clear	100
20	71	42	56	0	Clear	100
21	76	45	60	0	Clear	93
22	84	53	68	0.19	Clear	92
23	82	58	70	0	Clear	83
24	74	50	62	0	Clear	100
25	76	49	62	0	Clear	99
26	82	51	66	0	Clear	100
27	84	54	69	0	Clear	100
28	84	64	74	0	Pt cldy	63
29	75	51	63	0.49	Cloudy	0
30	62	45	54	0	Clear	100
31						
Mean	79.3	57.2	68.2	Total. 2.01		74

ATMOSPHERIC PRESSURE.
(Reduced to sea level; inches and hundredths.)

Mean 30.09; highest 30.41, date 11th
lowest 29.80, date 8th

TEMPERATURE.
Highest 93, date 8th; lowest 42, date 20th
Greatest daily range 31, date 21st
Least daily range 12, date 15th

Mean for this month in

1871	79	87	95	03	69	11	72
1872	80	88	96	04	71	12	73
1873	81	89	97	05	72	13	69
1874	82	90	98	06	74	14	68
1875	83	91	99	07	73	15	72
1876	84	92	00	08	68	16	68
1877	85	93	01	09	67	17	
1878	86	94	02	10	72	18	

Normal for this month 70.8
Absolute maximum for this month for 19 years 100
Absolute minimum for this month for 19 years 41
Average daily excess (+) or deficiency (-) of this month as compared with the normal 2.6
Accumulated excess (+) or deficiency (-) since January 1 214
Average daily excess (+) or deficiency (-) since January 1 0.8

PRECIPITATION.
Total this month 2.01; snowfall 0.0
Greatest precipitation in 24 hours 0.60, date 6th
Snow on the ground at end of month 0.0

Total precipitation this month in

1871	79	87	95	03	11	1.29	1.19	0.42	1.60	1.85	
1872	80	88	96	04	12	2.42	3.53	10.41	6.20	3.00	4.20
1873	81	89	97	05	13	2.59	2.42	5.60	1.03	2.61	3.20
1874	82	90	98	06	14	2.90	6.50	5.50	2.33	0.35	1.47
1875	83	91	99	07	15	1.58	6.03	1.24	6.21	6.51	1.99
1876	84	92	00	08	16	4.42	0.15	3.15	4.03	2.74	2.01
1877	85	93	01	09	17	2.35	1.20	6.86	3.21	2.89	
1878	86	94	02	10	18	0.96	3.07	6.48	4.91	1.07	

Normal for this month 3.43
Excess (+) or deficiency (-) of this month as compared with the normal -1.42
Accumulated excess (+) or deficiency (-) since January 1 1.92

WIND.
Prevailing direction northeast; total movement 5,174 miles;
average hourly velocity 7.2; maximum velocity (for five minutes) 31 miles per hour, from northwest on the 7th

WEATHER.
Number of days, clear 19; partly cloudy 4; cloudy 7; on which .01 inch, or more, of precipitation occurred 8

MISCELLANEOUS PHENOMENA (dates of).
Auroras none; halos: solar 17, lunar none
Hail none; sleet none; fog 5, 23
Thunderstorms 7, 8, 18, 29
*Frost: light _____; heavy _____; killing _____

NOTE.—"T" indicates trace of precipitation.

*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, 276.9.

E. A. Evans.

Weather Bureau.

BEST AVAILABLE RECORD