

MONTHLY METEOROLOGICAL SUMMARY.

Station, **RICHMOND, VA.**; month, **JULY, 1922**, 19

BEST AVAILABLE RECORD

Date.	TEMPERATURE (Degrees Fahrenheit.)			Precipitation. (In inches and hundredths.)	Character of day.	Sun shine. (Percent age.)
	Max.	Min.	Mean.			
1	92	73	82	.T	Pt. Cldy	73
2	94	76	85	.00	Pt. Cldy	63
3	92	70	81	.44	Pt. Cldy	54
4	70	63	66	.54	Cloudy	0
5	70	60	65	.61	Cloudy	8
6	81	60	70	.00	Clear	95
7	84	64	74	.00	Clear	100
8	89	68	78	.04	Pt. Cldy	50
9	86	67	76	.00	Pt. Cldy	78
10	87	68	78	.00	Pt. Cldy	57
11	91	69	80	.00	Clear	84
12	91	72	82	.00	Clear	100
13	92	70	81	3.18	Pt. Cldy	63
14	73	68	70	.T	Cloudy	1
15	78	68	73	.00	Cloudy	45
16	85	68	76	.03	Cloudy	26
17	91	71	81	.00	Pt. Cldy	62
18	90	69	80	.66	Pt. Cldy	47
19	76	69	72	.26	Cloudy	1
20	81	70	76	.49	Cloudy	17
21	85	66	76	.00	Clear	86
22	86	69	78	.00	Clear	93
23	91	73	82	.00	Clear	100
24	88	74	81	.00	Pt. Cldy	69
25	85	71	78	.T	Pt. Cldy	52
26	76	67	72	.02	Cloudy	3
27	84	68	76	.00	Pt. Cldy	51
28	89	68	78	2.14	Pt. Cldy	50
29	85	65	75	.00	Clear	92
30	82	68	75	.05	Cloudy	35
31	87	68	78	.02	Pt. Cldy	63
Mean	84.9	68.4	76.6	8.48		56

-2.6 + 4.06

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.

ATMOSPHERIC PRESSURE.
(Reduced to sea level; inches and hundredths.)
Mean.....30.01.....; highest.....30.23....., date.....16th.....
lowest.....29.77....., date.....3rd.....

TEMPERATURE.
Highest.....94....., date.....2nd.....; lowest.....60....., date.....6th.....
Greatest daily range.....22....., date.....14th.....
Least daily range.....5....., date.....14th.....

Mean for this month in

1871	80	81	89	79	98	79	07	79	16	74
1872	81	81	90	74	99	79	08	79	17	77
1873	82	79	91	76	00	81	09	77	18	74
1874	83	79	92	75	01	81	10	75	19	73
1875	84	78	93	80	02	79	11	80	20	75
1876	85	81	94	82	03	79	12	78	21	80
1877	86	74	95	76	04	78	13	79	22	77
1878	87	82	96	73	05	78	14	77	23	
1879	88	75	97	79	06	77	15	78	24	

Normal for this month.....79.2.....
Absolute maximum for this month for.....25..... years.....100.....
Absolute minimum for this month for.....25..... years.....54.....
Average daily excess (+) or deficiency (-) of this month as compared with the normal.....-2.6.....
Accumulated excess (+) or deficiency (-) since January 1.....5.....
Average daily excess (+) or deficiency (-) since January 1.....0.02.....

PRECIPITATION.
Total this month.....8.48.....; snowfall.....0.....
Greatest precipitation in 24 hours.....3.18....., date.....13th.....
Snow on the ground at end of month.....0.....

Total precipitation this month in

1871	80	3.62	89	14.01	98	4.15	07	2.99	16	5.79
1872	1.63	81	3.28	90	4.58	99	4.12	08	4.37	6.28
1873	3.00	82	2.52	91	4.69	00	3.13	09	1.25	1.05
1874	4.40	83	1.73	92	5.11	01	5.06	10	6.40	9.92
1875	2.60	84	4.02	93	3.24	02	6.21	11	0.57	6.05
1876	2.50	85	3.07	94	4.59	03	5.17	12	1.25	2.36
1877	5.22	86	10.64	95	5.01	04	6.25	13	3.65	8.48
1878	1.66	87	6.58	96	8.02	05	3.25	14	3.00	23
1879	3.39	88	1.40	97	4.18	06	6.75	15	2.42	24

Normal for this month.....4.42.....
Excess (+) or deficiency (-) of this month as compared with the normal.....+4.06.....
Accumulated excess (+) or deficiency (-) since January 1.....+10.50.....

MEAN RELATIVE HUMIDITY (Percentage).
8..... a. m., 85.....; 12.10..... p. m., 66.....; 8..... p. m., 81.....

WIND.
Prevailing direction.....SW.....; total movement.....4,637..... miles;
average hourly velocity.....4.2.....; maximum velocity (for five minutes).....42..... miles per hour, from.....N.W.....
on.....28th.....

WEATHER.
Number of days, clear.....8.....; partly cloudy 14.....; cloudy.....9.....;
on which .01 inch, or more, of precipitation occurred.....1.....

MISCELLANEOUS PHENOMENA (dates of).
Auroras.....0.....; halos: solar.....0....., lunar.....0.....
Hail.....0.....; sleet.....0.....; fog.....0.....
Thunderstorms.....1, 2, 3, 8, 13, 17, 18, 28, 31.....
*Frost: light.....0.....; heavy.....0.....; killing.....0.....