

MONTHLY METEOROLOGICAL SUMMARY:

RICHMOND, VA.

JANUARY, 1923; 19

Station, _____; month, _____

Date.	TEMPERATURE (Degrees Fahrenheit.)			Precipitation (In inches and hundredths.)	Character of day.	Sun shine (Percent age)	ATMOSPHERIC PRESSURE (Reduced to sea level; inches and hundredths.)	
	Max.	Min.	Mean.				Mean	lowest
1	61	34	48	1.46	Pt. Cl'dy	70	30.12	23d
2	48	29	38	.00	Pt. Cl'dy	69	29.51	1st
3	43	34	38	.28	Cloudy	00		
4	45	32	38	T	Pt. Cl'dy	60		
5	56	33	44	.00	Clear	92		
6	62	35	48	.00	Clear	94		
7	46	34	40	.23	Cloudy	00		
8	55	31	43	.33	Pt. Cl'dy	72		
9	50	33	42	T	Cloudy	3		
10	39	30	34	.00	Cloudy	00		
11	40	21	30	.00	Clear	78		
12	59	39	49	.00	Clear	100		
13	45	30	38	.00	Clear	100		
14	58	29	44	.01	Pt. Cl'dy	31		
15	56	37	46	.02	Clear	100		
16	45	29	37	.00	Clear	86		
17	34	22	28	.00	Clear	68		
18	51	23	37	.00	Cloudy	11		
19	51	30	40	.00	Pt. Cl'dy	21		
20	42	30	36	.10	Cloudy	00		
21	68	42	55	.00	Pt. Cl'dy	20		
22	60	30	45	.05	Cloudy	00		
23	32	26	29	.30	Cloudy	00		
24	36	28	32	1.06	Cloudy	00		
25	50	31	40	.00	Clear	85		
26	50	28	39	.00	P. Cl'dy	37		
27	45	37	41	.43	Cloudy	00		
28	55	36	46	.18	Cloudy	30		
29	51	30	40	.00	Pt. cloudy	48		
30	40	32	36	.00	Cloudy	4		
31	46	33	40	.14	Cloudy	00		
Mean	49.0	31.2	40.1	Total 4.59		41		

ATMOSPHERIC PRESSURE.
 (Reduced to sea level; inches and hundredths.)
 Mean 30.12; highest 30.82, date 23d
 lowest 29.51, date 1st

TEMPERATURE.
 Highest 68, date 21st; lowest 21, date 11th
 Greatest daily range 30, date 22nd
 Least daily range 6, date 23d

Mean for this month in

1871	80	46	89	42	98	41	07	43	16	44
1872	81	34	90	48	99	38	08	38	17	40
1873	82	38	91	45	00	39	09	42	18	28
1874	83	34	92	29	01	36	10	42	19	31
1875	84	10	93	36	02	38	11	29	20	40
1876	85	34	94	35	03	33	12	17	21	35
1877	86	33	95	36	04	35	13	42	22	10
1878	87	32	96	37	05	43	14	29	23	
1879	88	32	97	38	06		15	29	24	

Normal for this month 26
 Absolute maximum for this month for 26 years 78
 Absolute minimum for this month for _____ years _____
 Average daily excess (+) or deficiency (-) of this month as compared with the normal _____
 Accumulated excess (+) or deficiency (-) since January 1 +2.1
 Average daily excess (+) or deficiency (-) since January 1 -0.1

PRECIPITATION.
 Total this month 4.59; snowfall 1.46
 Greatest precipitation in 24 hours 1.06, date 1st
 Snow on the ground at end of month 0

Total precipitation this month in

1871	0.82	80	2.30	89	4.77	98	1.05	07	1.22	16	1.51
1872	4.50	81	5.22	90	1.53	99	2.94	08	4.59	17	2.98
1873	3.33	82	3.38	91	4.79	00	2.71	09	3.00	18	5.51
1874	2.63	83	2.55	92	3.96	01	2.80	10	3.38	19	3.64
1875	0.55	84	3.97	93	3.37	02	3.26	11	3.55	20	2.02
1876	2.45	85	1.45	94	3.35	03	3.61	12	2.34	21	3.80
1877	3.14	86	1.83	95	5.25	04	2.34	13	2.53	22	4.58
1878	4.11	87	2.79	96	2.40	05	2.47	14	3.65	23	4.60
1879		88		97	1.86	06	2.51	15	5.41	24	

Normal for this month 3.02
 Excess (+) or deficiency (-) of this month as compared with the normal +1.57
 Accumulated excess (+) or deficiency (-) since January 1 +1.57

MEAN RELATIVE HUMIDITY (Percentage).
 8 a. m., 79; 12 p. m., 60; 8 p. m., 71

WIND.
 Prevailing direction NE; total movement 5,856 miles;
 average hourly velocity 7.9; maximum velocity (for five minutes) 37 miles per hour, from S.W. on 14th

WEATHER.
 Number of days, clear 9; partly cloudy 9; cloudy 13
 on which .01 inch, or more, of precipitation occurred 13

MISCELLANEOUS PHENOMENA (dates of).
 Auroras 0; halos: solar 23, 24; lunar 21
 Hail 0; sleet 8; fog 0
 Thunderstorms 0; killing 0
 *Frost: light 0; heavy 0

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.

Total number of hours of sunshine, 125.1

H. A. FRISE

BEST AVAILABLE RECORD

Weather Bureau.