

MONTHLY METEOROLOGICAL SUMMARY.

Station, **RICHMOND, VA.**

month, **APRIL 1923**, 19

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	highest	date	date	date	date	date	date																	
1	49	19	30	0	Clear	100	Mean	30.01	highest	30.73	date	1st	lowest	29.46	date	28th																
2	60	24	42	0	Clear	100								TEMPERATURE.																		
3	70	45	58	0.05	Cloudy	31								Highest	83	date	20th	lowest	19	date	1st											
4	71	56	64	.44	Cloudy	25								Greatest daily range	36		date	2nd														
5	79	57	66	.07	Cloudy	38								Least daily range	10		date	15th														
6	67	45	56	0	Clear	100								Mean for this month in																		
7	72	40	56	0	Clear	78								1871	80	59	89	58	98	54	07	50	16	56								
8	66	41	54	.07	Cloudy	14								1872	81	53	90	58	99	57	08	60	17	57								
9	52	34	43	0	Clear	92								1873	82	53	91	63	00	57	09	58	18	55								
10	62	32	47	0	Clear	100								1874	83	56	92	58	01	53	10	58	19	57								
11	71	40	56	0	Clear	95								1875	84	55	93	61	02	56	11	52	20	60								
12	75	47	61	0	Clear	100								1876	85	57	94	57	03	58	12	60	21	59								
13	63	47	55	1.18	Cloudy	0								1877	86	52	95	58	04	54	13	58	22	56								
14	49	37	43	.20	Cloudy	0								1878	87	51	96	59	05	58	14	56	23	56								
15	44	31	39	.01	Cloudy	0								1879	88	55	97	59	06	59	15	60	24	56								
16	69	38	54	0	Pt. Cldy	62								Normal for this month							57.2											
17	60	41	50	0	Pt. Cldy	62								Absolute maximum for this month for							26	years	94									
18	62	44	53	0	Clear	95								Absolute minimum for this month for							26	years	19									
19	72	42	57	0	Clear	100								Average daily excess (+) or deficiency (-) of this month as compared with the normal							-1.8											
20	83	51	67	0	Clear	100								Accumulated excess (+) or deficiency (-) since January 1							-26											
21	80	56	68	0	Clear	91								Average daily excess (+) or deficiency (-) since January 1							-0.2											
22	81	61	71	0	Clear	100								PRECIPITATION.																		
23	78	55	66	0	Clear	100								Total this month							3.96	snowfall	0.0									
24	66	41	55	0	Clear	100								Greatest precipitation in 24 hours							1.88	date	28-29th									
25	70	46	58	0	Clear	100								Snow on the ground at end of month							0											
26	69	46	58	0	Pt. Cldy	84								Total precipitation this month in																		
27	81	45	63	0	Clear	100								1871	2.10	80	1.06	89	8.89	98	4.83	07	4.87	16	1.94							
28	72	61	66	1.34	Cloudy	2								1872	2.22	81	3.01	90	2.79	99	2.04	08	2.73	17	5.56							
29	63	50	56	.60	Pt. Cldy	0								1873	2.45	82	1.95	91	1.99	00	3.62	09	3.21	18	8.92							
30	72	47	60	0	Clear	100								1874	7.05	83	6.15	92	6.77	01	5.29	10	8.71	19	3.25							
31														1875	3.11	84	1.94	93	3.52	02	3.12	11	4.00	20	2.96							
Mean	67.3	44.6	55.6	3.96		69								1876	1.81	85	1.63	94	3.20	03	4.46	12	2.17	21	4.56							
														1877	3.32	86	2.57	95	8.31	04	1.57	13	2.54	22	2.01							
														1878	3.47	87	2.63	96	1.59	05	3.06	14	1.28	23	3.96							
														1879	3.25	88	2.55	97	2.76	06	2.16	15	1.68	24	2.4							
														Normal for this month							3.45											
														Excess (+) or deficiency (-) of this month as compared with the normal							-0.51											
														Accumulated excess (+) or deficiency (-) since January 1							+4.25											
														MEAN RELATIVE HUMIDITY (Percentage).																		
														8 a. m., 68; 12.10 p. m., 47; 8 p. m., 54																		
														WIND.																		
														Prevailing direction							NE	total movement	10.0	miles;								
														average hourly velocity							4.2	maximum velocity (for five minutes)	12	miles per hour, from	SW							
														on							5th											
														WEATHER.																		
														Number of days, clear							18	partly cloudy	4	cloudy	8	on which .01 inch, or more, of precipitation occurred	9					
														MISCELLANEOUS PHENOMENA (dates of).																		
														Auroras							0	halos: solar	5, 26	lunar	26							
														Hail							0	sleet	0	fog	16							
														Thunderstorms							4, 5, 13, 28											
														*Frost: light							7, 9, 18, 17	heavy	10	killing	1							

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.