

MONTHLY METEOROLOGICAL SUMMARY.

RICHMOND, VA.

Station, _____; month, **OCTOBER**, 19 **20**

BEST AVAILABLE RECORD

Date.	TEMPERATURE. (Degrees Fahrenheit.)			Precipitation. (In inches and hundredths.)	Character of day.	Sunshine. (Percent aere.)
	Max.	Min.	Mean.			
1	65	48	56	T	Clear	14
2	65	42	54	0	Clear	100
3	72	41	56	0	Clear	100
4	79	48	64	0	Clear	91
5	72	51	62	0	Clear	96
6	61	44	52	0	Clear	68
7	65	46	56	0	Pt. Cldy	90
8	68	48	58	0	Cloudy	22
9	78	54	66	0	Cloudy	85
10	82	50	66	0	Clear	100
11	77	53	65	0	Clear	100
12	84	55	70	0	Clear	100
13	78	56	67	0	Clear	89
14	83	54	68	0	Clear	100
15	83	52	68	0	Clear	100
16	85	51	68	0	Pt. Cldy	96
17	76	58	67	0	Clear	98
18	70	58	64	0	Cloudy	17
19	76	61	68	0	Cloudy	70
20	80	53	66	0	Clear	77
21	81	54	68	0	Clear	71
22	86	56	71	0	Clear	100
23	74	53	64	0	Clear	100
24	71	43	57	0	Clear	72
25	76	50	63	0	Cloudy	61
26	81	58	70	0	Clear	70
27	78	63	70	.43	Cloudy	0
28	69	47	58	.23	Cloudy	0
29	55	38	46	0	Clear	100
30	57	34	46	0	Clear	100
31	68	34	51	0	Cloudy	89
Mean	74.0	49.7	61.8	0.66		76

ATMOSPHERIC PRESSURE.																				
(Reduced to sea level; inches and hundredths.)																				
Mean			30.16			highest			30.39			date			30th					
lowest			29.74			date			1st											
Highest			86			date			22d			lowest			34			31st		
Greatest daily range						date						date			31st					
Least daily range			12			date			18th											
Mean for this month in																				
1871	80	53	89	56	98	61	07	56	16	60										
1872	81	66	90	62	99	61	08	60	17	55										
1873	82	64	91	65	00	65	09	55	18	62										
1874	83	57	92	59	01	59	10	61	19	67										
1875	84	66	93	59	02	62	11	59	20											
1876	85	60	94	62	03	59	12	60	21											
1877	86	60	95	58	04	59	13	62	22											
1878	87	55	96	60	05	58	14	61	23											
1879	88		97	59.8	06	58	15	61	24											
Normal for this month																				
Absolute maximum for this month for																				
Absolute minimum for this month for																				
Average daily excess (+) or deficiency (-) of this month as compared with the normal																				
Accumulated excess (+) or deficiency (-) since January 1																				
Average daily excess (+) or deficiency (-) since January 1																				
PRECIPITATION.																				
Total this month			0.66			snowfall			0											
Greatest precipitation in 24 hours			0.66			date			27, 28th											
Snow on the ground at end of month			0																	
Total precipitation this month in																				
1871	5.14	80	3.15	89	5.15	98	4.59	07	2.80	16	1.44									
1872	4.80	81	2.01	90	5.51	99	4.03	08	2.87	17	1.78									
1873	0.11	82	5.13	91	0.83	00	2.55	09	0.77	18	0.59									
1874	1.39	83	0.52	92	5.72	01	0.79	10	5.03	19	1.71									
1875	1.00	84	3.49	93	4.05	02	1.81	11	3.61	20	0.66									
1876	4.27	85	1.45	94	1.69	03	2.80	12	3.95	21										
1877	5.08	86	4.94	95	0.62	04	1.24	13	1.97	22										
1878	1.76	87	3.24	96	9.54	05	7.47	14	3.27	23										
1879		88		97		06		15		24										
Normal for this month																				
Excess (+) or deficiency (-) of this month as compared with the normal																				
Accumulated excess (+) or deficiency (-) since January 1																				
MEAN RELATIVE HUMIDITY (Percentage).																				
8 a. m.,			84			12.10			56			8 p. m.,			72					
WIND.																				
Prevailing direction			SW			total movement			4,531			miles;								
average hourly velocity			6.1			maximum velocity (for five minutes)			25			miles per hour, from			south					
						on			the 27th											
WEATHER.																				
Number of days, clear			21			partly cloudy			2			cloudy			8					
						on which .01 inch, or more, of precipitation occurred			2											
MISCELLANEOUS PHENOMENA (dates of).																				
Auroras			0			halos: solar			0			lunar			0					
Hail			0			sleet			0			fog			20, 21, 25					
Thunderstorms			0																	
* Frost: light			29, 30			heavy			31			killing								