

MONTHLY METEOROLOGICAL SUMMARY.

Station, **RICHMOND, VA.**, month, **OCTOBER**, 1929, 19

1029 Richmond Va

Date.	TEMPERATURE. (Degree Fahrenheit.)			Precipitation. (In inches and hundredths.)	Character of day.	Sun- shine. per cent age
	Max.	Min.	Mean.			
1	63	56	60	1.69	Cloudy	0
2	77	56	65	.65	Cloudy	9
3	68	51	60	0	Clear	100
4	66	47	56	0	Clear	93
5	63	48	56	T.	Pt.Cldy	40
6	74	56	65	0	Pt.Cldy	97
7	80	57	68	0	Pt.Cldy	75
8	67	51	59	0	Clear	100
9	64	42	53	0	Clear	100
10	61	44	52	0	Pt.Cldy	74
11	64	41	52	0	Clear	100
12	72	41	56	0	Clear	98
13	78	54	66	0	Clear	96
14	72	54	63	T.	Pt.Cldy	68
15	61	48	54	0	Pt.Cldy	86
16	74	45	60	T.	Pt.Cldy	79
17	67	47	57	0	Clear	100
18	67	39	53	0	Clear	100
19	74	40	57	0	Clear	100
20	78	46	62	0	Clear	100
21	75	55	65	.26	Cloudy	46
22	75	56	66	4.55	Cloudy	35
23	66	46	56	0	Clear	100
24	64	44	54	0	Pt.Cldy	83
25	60	42	51	0	Clear	100
26	70	40	55	0	Clear	100
27	75	45	60	0	Clear	100
28	65	49	57	1	Pt.Cldy	81
29	51	45	48	.06	Cloudy	0
30	50	47	48	.07	Cloudy	0
31	74	49	62	.01	Cloudy	63
Mean	68.2	47.8	58.0	Total 6.99		75

ATMOSPHERIC PRESSURE.											
(Reduced to sea level, inches and hundredths.)											
Mean	30.08	highest	30.69	10th							
lowest	29.33	date	2nd								
TEMPERATURE.											
Highest	80	date	7th	lowest	39	date	18th				
Greatest daily range	34	date	30th								
Least daily range	3	date	30th								
MEAN FOR THIS MONTH IN											
1871	81	66	91	59	01	62	11	67	21	61	60
1872	82	64	92	59	02	59	12	60	22	58	
1873	83	57	93	59	03	59	13	60	23	58	
1874	84	56	94	62	04	58	14	61	24	55	
1875	85	59	95	58	05	58	15	60	25	60	
1876	86	60	96	58	06	58	16	60	26	61	
1877	87	63	97	60	07	56	17	60	27	61	
1878	88	55	98	61	08	60	18	62	28	61	
1879	89	56	99	61	09	55	19	67	29	58	
1880	53	90	00	65	10	61	20	62	30		
Normal for this month	59.6										
Absolute maximum for this month for	82	years	94								
Absolute minimum for this month for	82	years	28								
Average daily excess (+) or deficiency (-) of this month as compared with the normal	-1.8										
Accumulated excess (+) or deficiency (-) since January 1	-0.3										
Average daily excess (+) or deficiency (-) since January 1	-0.3										
PRECIPITATION.											
Total this month	6.99	inches	0	21st, 22nd							
Greatest precipitation in 24 hours	4.55	date	22nd								
SNOW ON THE GROUND AT END OF MONTH											
1871	81	2.01	91	0.73	01	4.81	11	0.58	21	0.08	1.20
1872	82	5.13	92	5.72	02	3.44	12	3.95	22	2.16	
1873	83	0.52	93	4.06	03	2.80	13	1.67	23	4.78	
1874	84	3.39	94	1.69	04	1.24	14	3.27	24	4.67	
1875	85	1.45	95	0.62	05	7.47	15	1.44	25	0.81	
1876	86	4.93	96	6.54	06	2.30	16	3.78	26	2.02	
1877	87	3.74	97	4.59	07	2.87	17	0.59	27	0.40	
1878	88	5.15	98	3.59	08	1.77	18	1.71	28	0.99	
1879	89	5.15	99	4.03	09	0.77	19	0.00	29		
1880	2.14	90	00	2.55	10	5.02	20		30		
Normal for this month	2.86										
Excess (+) or deficiency (-) of this month as compared with the normal	+4.1										
Accumulated excess (+) or deficiency (-) since January 1	-1.35										
MEAN RELATIVE HUMIDITY (Percentage).											
8 a. m.	80	Noon	61	8 p. m.							
WIND.											
Prevailing direction	NE		total movement	5552	miles;						
average hourly velocity	7.5		maximum velocity (for five minutes)	32	miles per hour, from	SW					
on	22										
WEATHER.											
Number of days, clear	15	partly cloudy	9	cloudy	7						
on which .01 inch, or more, of precipitation occurred											
MISCELLANEOUS PHENOMENA (dates of).											
Auroras	0	halos: solar	0	lunar	0						
Hail	0	sleet	0	fog	0						
Thunderstorms	18, 19, 24, 26										
* Frost: light	0	heavy	0	killing	0						

Total number of hours of sunshine, 235. 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.

E. A. EVANS