

MONTHLY METEOROLOGICAL SUMMARY.

Station, RICHMOND, VA.; month, AUGUST 1924, 19

Date.	TEMPERATURE. (Degrees Fahrenheit.)			Precipitation. (In inches and hundredths.)	Character of day.	Sun. shine. (Percentage)	ATMOSPHERIC PRESSURE. (Reduced to sea level; inches and hundredths.)										
	Max.	Min.	Mean.				Mean	highest	date	lowest	date						
1	86	69	78	0	Pt. Cldy	63	30.00	30.25	19th	29.54	26th						
2	81	67	74	T	Cloudy	48	TEMPERATURE.										
3	81	67	74	.62	Cloudy	40	Highest	97	31st	lowest	53						
4	84	67	76	T	Clear	79	Greatest daily range	28	date	16th							
6	91	66	78	0	Pt. Cldy	64	Least daily range	7	date	12th							
6	96	74	85	0	Clear	100	Mean for this month in										
7	95	73	86	.07	Pt. Cldy	58	1871	80	73	89	74	98	79	07	75	16	76
8	90	74	82	0	Clear	92	1872	81	79	90	76	99	78	08	74	17	76
9	95	70	82	0	Clear	93	1873	82	77	91	78	00	82	09	74	18	78
10	93	69	81	.72	Pt. Cldy	62	1874	83	77	92	80	01	77	10	75	19	75
11	90	68	79	0	Clear	87	1875	84	76	93	76	02	75	11	78	20	75
12	78	71	72	.74	Cloudy	28	1876	85	78	94	75	03	79	12	76	21	76
13	78	68	73	.02	Cloudy	31	1877	86	75	95	79	04	76	13	75	22	73
14	79	64	72	0	Clear	100	1878	87	77	96	81	05	76	14	78	23	75
15	80	57	68	0	Clear	100	1879	88	78	97	78	06	78	15	76	24	76
16	83	55	69	0	Pt. Cldy	81	Normal for this month	76.5									
17	86	65	76	.14	Cloudy	56	Absolute maximum for this month for	26	years	107							
18	77	59	68	0	Clear	96	Absolute minimum for this month for	26	years	49							
19	80	53	66	0	Pt. Cldy	75	Average daily excess (+) or deficiency (-) of this month as compared with the normal	-4.38									
20	84	64	74	T	Cloudy	27	Accumulated excess (+) or deficiency (-) since January 1	-1.8									
21	91	70	80	0	Clear	90	Average daily excess (+) or deficiency (-) since January 1	-1.8									
22	81	64	72	0	Pt. Cldy	40	PRECIPITATION.										
23	86	61	74	0	Pt. Cldy	63	Total this month	3.05	snowfall	0							
24	86	70	78	0	Pt. Cldy	50	Greatest precipitation in 24 hours	.74	date	12th							
25	84	69	76	.73	Cloudy	29	Snow on the ground at end of month	0									
26	88	69	78	0	Pt. Cldy	64	Total precipitation this month in										
27	90	65	78	0	Clear	98	1871	80	8.98	89	3.99	98	6.31	07	5.31	16	1.55
28	94	71	82	.01	Clear	89	1872	81	1.78	90	5.51	99	5.61	08	10.40	17	2.74
29	86	68	77	0	Clear	100	1873	82	4.44	91	4.80	00	3.66	09	4.01	18	5.76
30	88	63	76	0	Clear	100	1874	83	1.79	92	3.32	01	6.99	10	2.90	19	2.62
31	97	70	84	0	Clear	95	1875	84	1.49	93	3.43	02	3.10	11	7.26	20	8.69
Mean	86.4	66.5	76.4	3.05		71	1876	85	1.69	94	5.12	03	3.21	12	1.49	21	0.61
							1877	86	4.20	95	2.68	04	3.83	13	4.59	22	7.73
							1878	87	8.27	96	0.45	05	4.01	14	2.42	23	6.41
							1879	88	4.19	97	1.83	06	8.68	15	7.34	24	3.05
							Normal for this month	4.41									
							Excess (+) or deficiency (-) of this month as compared with the normal	-1.36									
							Accumulated excess (+) or deficiency (-) since January 1	+3.78									
							MEAN RELATIVE HUMIDITY (Percentage).										
							a ^m .	80	12 p. m.	53	8 p. m.	71					
							WIND.										
							Prevailing direction	S.W.	total movement	4,629	miles;						
							average hourly velocity	6.2	maximum velocity (for five minutes)	26	miles per hour, from	W.					
							on	7th									
							WEATHER.										
							Number of days, clear	14	partly cloudy	10	cloudy	7					
							on which .01 inch, or more, of precipitation occurred	8									
							MISCELLANEOUS PHENOMENA (dates of).										
							Auroras	0	halos: solar	0	lunar	0					
							Hail	0	sleet	0	fog	5, 27					
							Thunderstorms	3, 7, 10, 12, 17, 25, 28									
							*Frost: light										

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, 299.3

E. A. EVANS

Weather Bureau.