

MONTHLY METEOROLOGICAL SUMMARY

Station, **RICHMOND, VA.**, month, **AUGUST**, 1925., 19

Date.	TEMPERATURE (Degree 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	highest	lowest	date	date						
1	84	67	76	.01	Clear	92	Mean 20.09	highest 80.45	date 24th								
2	82	61	72	0	Pt. Cldy	60	lowest 29.76	date 21st									
3	86	63	74	0	Pt. Cldy	54	TEMPERATURE										
4	78	67	72	.05	Cloudy	19	Highest 94	date 20th	lowest 53	date 23rd							
5	72	64	68	1.07	Cloudy	0	Greatest daily range 8	date 5th									
6	82	62	72	0	Pt. Cldy	46	Least daily range 7	date 17									
7	89	66	78	T	Pt. Cldy	65	MEAN FOR THIS MONTH										
8	91	70	80	.06	Pt. Cldy	65	1871 81	77	91	80	01	75	12	76	23	78	
9	88	71	80	.01	Pt. Cldy	38	1872 82	77	92	80	02	75	12	76	23	78	
10	92	70	81	0	Clear	96	1873 83	77	93	76	03	79	13	75	23	75	
11	90	72	81	.54	Pt. Cldy	62	1874 84	76	94	75	04	76	14	78	24	76	
12	80	70	75	.05	Cloudy	7	1875 85	78	95	79	05	76	15	76	25	74	
13	92	69	80	.08	Pt. Cldy	56	1876 86	75	96	81	06	78	16	76	26		
14	93	72	82	.63	Pt. Cldy	50	1877 87	77	97	78	07	75	17	76	27		
15	86	70	78	0	Clear	100	1878 88	78	98	79	08	74	18	78	28		
16	85	67	76	0	Clear	100	1879 89	74	99	78	09	74	19	75	29		
17	84	63	74	0	Clear	100	1880 90	76	00	83	10	75	20	75	30		
18	85	61	73	0	Pt. Cldy	37	Normal for this month 76.5										
19	88	67	78	0	Clear	80	Absolute maximum for this month for 27 years 107										
20	94	69	82	T	Clear	70	Absolute minimum for this month for 27 years 49										
21	79	61	70	.04	Cloudy	10	Average daily excess (+) or deficiency (-) of this month as compared with the normal -2.2										
22	75	57	66	0	Clear	100	Accumulated excess (+) or deficiency (-) since January 1 +24.1										
23	77	53	65	0	Clear	85	Average daily excess (+) or deficiency (-) since January 1 -1.0										
24	79	57	68	0	Clear	98	PRECIPITATION.										
25	83	57	70	0	Clear	100	Total this month 2.55; snowfall 0										
26	89	57	73	0	Clear	100	Greatest precipitation in 24 hours 1.09, date 4-5										
27	83	65	74	0	Pt. Cldy	57	Snow on the ground at end of month 0										
28	78	58	68	0	Clear	98	TOTAL PRECIPITATION THIS MONTH IN										
29	80	58	69	0	Clear	92	1871 4.95	82	4.14	92	3.32	02	3.10	12	1.49	22	7.78
30	85	58	72	0	Clear	78	1872 9.22	83	1.79	93	3.43	03	3.21	13	4.59	23	6.41
31	90	64	77	.01	Pt. Cldy	47	1873 2.34	84	1.49	94	5.12	04	3.83	14	2.42	24	3.05
Mean	84.5	64.1	74.3	2.75		67	1874 9.70	85	1.69	95	2.68	05	4.01	15	7.84	25	2.55
							1875 2.75	86	4.20	96	0.45	06	8.68	16	1.55	26	
							1876 1.97	87	8.27	97	1.88	07	5.31	17	2.74	27	
							1877 3.65	88	4.49	98	6.31	08	10.40	18	5.76	28	
							1878 3.37	89	3.99	99	5.61	09	4.01	19	2.62	29	
							1879 8.98	90	5.71	00	3.65	10	2.90	20	8.69	30	
							Normal for this month 4.41										
							Excess (+) or deficiency (-) of this month as compared with the normal -1.86										
							Accumulated excess (+) or deficiency (-) since January 1 -9.11										
							MEAN RELATIVE HUMIDITY (Percentage).										
							8 a. m., 80	12 p. m., 54	8 p. m., 60								
							WIND.										
							Prevailing direction E; total movement 4,644 miles;										
							average hourly velocity 8.2; maximum velocity (for five minutes) 22 miles per hour, from NW										
							on 3!										
							WEATHER.										
							Number of days, clear 15; partly cloudy 12; cloudy 4;										
							on which .01 inch, or more, of precipitation occurred 11										
							MISCELLANEOUS PHENOMENA (dates of).										
							Auroras 0; halos: solar 0, lunar 0										
							Hail 0; sleet 0; fog 0										
							Thunderstorms 5, 9, 11, 13, 14, 20, 21										
							* Frost: light 0; heavy 0; killing 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 282.4

E. A. EVANS

BEST AVAILABLE RECORD

Weather Bureau