

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Richmond, Va., for the Month of July, 1899.

DATE.	TEMPERATURE.							PRECIPITATION.										CHARACTER OF DAY.	DATE.						
	Maximum.	Minimum.	Range.	Change.	Mean. (Max. and Min.)	Normal.	Departure.	TOTAL EXCESS OR DEFICIENCY.		8 A. M.		8 P. M.		TOTAL.	Normal.	Departure.	TOTAL EXCESS OR DEFICIENCY.			SNOWFALL. (Inches and tenths.)		Average daily cloudiness (0 to 10).			
								Since 1st of month.	Since Jan. 1st.	Character.	Beginning.	Ending.	Character.				Beginning.			Ending.	8 p. m. to 8 p. m.		Since 1st of month.	Since Jan. 1st.	Unmelted. 8 p. m. to 8 p. m.
1899	(b)	(b)	(b)	(b)	(b)					†			†	(b) ††					In.	In.		1899.			
1	84	60	24	2	72									0							1	Clear	1		
2	86	60	26	1	73									0							0	Clear	2		
3	89	64	25	3	76									0							0	Clear	3		
4	87	67	20	1	77								R	4.30 pm	4.45 pm	.01					6	Pt. Cloudy	4		
5	92	74	18	6	83								R	9.05 am	9.15 am	T					5	Pt. Cloudy	5		
6	87	72	15	3	80								R	2:18 pm	3:00 pm	.48					10	Cloudy	6		
7	91	70	21	0	80								R	4.03 pm	6:15 pm	.0					4	Pt. Cloudy	7		
8	86	70	16	2	78					R	6:45 am	7:05 am	R	12:35 pm	1:30 pm	.60					10	Cloudy	8		
9	81	65	16	3	72									0							2	Clear	9		
10	85	64	21	2	74									0							2	Clear	10		
11	86	64	22	1	75									0							2	Clear	11		
12	91	66	25	3	78									0							1	Clear	12		
13	95	72	23	6	84									0							4	Pt. Cloudy	13		
14	89	70	19	4	80					R	D.N	D.N		.06							10	Cloudy	14		
15	92	74	18	3	83									0							10	Cloudy	15		
16	96	72	24	1	84					R	8:15 ^{15"} pm	D.N		.42							6	Pt. Cloudy	16		
17	94	71	23	2	82								R	3:45 pm	4:25 pm	.21					7	Pt. Cloudy	17		
18	88	69	19	4	78									0							0	Clear	18		
19	90	66	24	0	78									0							2	Clear	19		
20	94	67	27	2	80									0							1	Clear	20		
21	92	71	21	2	82									0							4	Pt. Cloudy	21		
22	92	72	20	0	82									0							8	Cloudy	22		
23	94	74	20	2	84									0							6	Pt. Cloudy	23		
24	84	72	12	6	78									0							8	Cloudy	24		
25	80	73	7	2	76					R	11:00 ^{24"} pm	D.N	R	10.00 am	10.15 am	.37					10	Cloudy	25		
26	84	74	10	3	79					R	-----	D.N	R	10.00 am	11.00 pm	.82					10	Cloudy	26		
27	90	74	16	3	82					R	-----	8:30 ^{26"} pm	R	5:20 pm	5:30 pm	T					10	Cloudy	27		
28	88	72	16	2	80								R	5:40 pm	7:15 pm	.04					9	Cloudy	28		
29	88	71	17	0	80									0							6	Pt. Cloudy	29		
30	92	73	19	0	80								R	1:29 pm	2:00 pm	1.11					4	Pt. Cloudy	30		
31	83	64	19	6	74					R	-----	8:30 ^{30"} pm	R	4:30 pm	3:20 pm	T					3	Clear	31		
S	2750	2146	604	78	2444			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	4.12			(a)	(a)	0	(a)	164	(a)	(a)
M	88.7	69.3	19.5	2.5	78.9			(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	0.3	(a)	(a)

† Use the following abbreviations: R—rain, S^d—dry snow, S^m—moist snow, S^l—sleet, H—hail. †† T indicates trace of precipitation.