

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Richmond, Va., for the Month of July, 1916.

DATE.	TEMPERATURE.									PRECIPITATION.										DATE.										
	(a) Maximum.	(b) Minimum.	(c) Range.	(d) Change.	(e) Mean (max. and min.).	Normal.	Departure.	Total excess or deficiency since 1st of month.	Character.	Beginning.	Ending.	Character.	Beginning.	Ending.	Character.	Beginning.	Ending.	Character.	Beginning.		Ending.	Total (mid. to mid.).	Normal.	Departure.	Total excess or deficiency since 1st of month.	Hall and sleet unmelted. p.m. to p.m. *††	Snow unmelted. p.m. to p.m. *††	Hall, sleet, and snow on ground at p.m. *††	Amount of precipitation from melted snow (mid. to mid.).	
Saturday 1	84	67	17	0	76	78	-2	-2													In.	.14	-.14	-.14	In.	In.	In.	In.	1	
2	86	66	20	0	76	78	-2	-4	R	10:36P	10:45P	R									T	.14	-.14	-.28	0	0	0	0	2	
3	88	71	17	4	80	78	+2	-2	R	3:19P	3:40P	R	4:18P	4:40P								.03	.15	-.12	-.40	0	0	0	0	3
4	82	66	16	6	74	78	-4	-6														0	.14	-.14	-.54	0	0	0	0	4
5	81	64	17	2	72	78	-6	-12														0	.14	-.14	-.68	0	0	0	0	5
6	82	63	19	0	72	79	-7	-19														0	.14	-.14	-.82	0	0	0	0	6
7	87	63	24	3	75	79	-4	-23														0	.13	-.13	-.95	0	0	0	0	7
8	88	67	21	3	78	79	-1	-24														0	.15	-.15	-1.10	0	0	0	0	8
9	84	67	17	2	76	79	-3	-27	R	8:25A	8:40A	R	3:20P	3:35P	R	4:05P	4:15P	R	4:40P	D.N.P.	.45	.14	+31	-.79	0	0	0	0	9	
10	84	66	18	1	75	79	-4	-31	R	D.N.A.	7:30a	R	2:58P	4:04P								.29	.14	+15	-.64	0	0	0	0	10
11	89	71	18	5	80	79	+1	-30														0	.14	-.14	-.78	0	0	0	0	11
12	90	72	18	1	81	79	+2	-28														0	.14	-.14	-.92	0	0	0	0	12
13	91	72	19	1	82	79	+3	-25														0	.13	-.13	-1.05	0	0	0	0	13
14	90	71	19	2	80	79	+1	-24	R	3:40P	7:05P											.74	.13	+61	-.44	0	0	0	0	14
15	89	72	17	0	80	79	+1	-23														0	.14	-.14	-.58	0	0	0	0	15
16	86	71	15	2	78	80	-2	-25														0	.13	-.13	-.71	0	0	0	0	16
17	86	70	16	0	78	80	-2	-27	R	5:40a	6:05a	R	7:30a	7:38a								.06	.13	-.07	-.78	0	0	0	0	17
18	88	73	15	2	80	80	0	-27														0	.12	-.12	-.90	0	0	0	0	18
19	89	71	18	0	80	80	0	-27														0	.12	-.12	-1.02	0	0	0	0	19
20	88	71	17	0	80	80	0	-27														0	.13	-.13	-1.15	0	0	0	0	20
21	90	70	20	0	80	80	0	-27														0	.13	-.13	-1.28	0	0	0	0	21
22	82	72	10	3	77	80	-3	-30	R	4:25a	9:47a	R	12:34p	2:40p	R	3:04p	3:20p	R	4:10p	5:50p		1.33	.14	+1.19	-.09	0	0	0	0	22
23	88	67	21	1	78	80	-2	-32	R	5:35p	6:50p											.83	.14	+69	+60	0	0	0	0	23
24	81	70	11	2	76	80	-4	-36	R	D.N.a.	D.N.a.	R	7:13a	10:10a	R	11:58a	12:06p	R	1:51p	2:40p		.96	.15	+81	+1.41	0	0	0	0	24
25	84	71	13	2	78	80	-2	-38	R	---	D.N.a.											.61	.16	+45	+1.86	0	0	0	0	25
26	87	71	16	1	79	80	-1	-39														0	.16	-.16	+1.70	0	0	0	0	26
27	88	70	18	0	79	79	0	-39														0	.17	-.17	+1.53	0	0	0	0	27
28	87	71	16	0	79	79	0	-39	R	1:35p	2:03p	R	4:10p	4:18p	R	4:58p	8:15p					.09	.17	-.08	+1.45	0	0	0	0	28
29	81	67	14	5	74	79	-5	-44														0	.16	-.16	+1.29	0	0	0	0	29
30	84	62	22	1	73	79	-6	-50														0	.16	-.16	+1.13	0	0	0	0	30
31	87	67	20	4	77	79	-2	-52														0	.16	-.16	+1.97	0	0	0	0	31
S	2671	2132	539	53	2403	2455	Total excess or deficiency since January 1,		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	5.39	4.42	Total excess or deficiency since January 1,		0	0	(a)	(a)	(a)	
M	86.2	68.8	17.4	1.7	77.5	(a)	-91		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	+2.36		(a)	(a)	(a)	(a)	(a)	

All data are in the standard of time in local use. † Use the following abbreviations: R—rain, S^d—dry snow, S^m—moist snow, H—hall, Sl—sleet. †† T indicates trace of precipitation. ††† Enter the local standard time of observation. * Inches and tenths.