

RECORD OF OBSERVATIONS at Richmond, Va, for the Month of July, 1918

MONDAY

DATE.	TEMPERATURE.								PRECIPITATION.														DATE.						
	Maximum. (b)	Minimum. (b)	Range. (b)	Change. (b)	Mean (max. and min.). (b)	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.). (b) ††	Normal.		Departure.	Total excess or deficiency since 1st of month.	Hail and sleet un-melted. p.m. to p.m. ††	Snow un-melted. p.m. to p.m. ††	Hail, sleet, and snow on ground at p.m. ††	Amount of precipitation from melted snow (mid. to mid.). In.
1	84	66	18	3	75	78	-3	-3													In.				In.	In.	In.	In.	1
2	77	59	18	7	68	78	-10	-13													0	.14	-.14	-.14	0	0	0	0	2
3	83	54	29	0	68	78	-10	-23													0	.15	-.15	-.43	0	0	0	0	3
4	86	61	25	6	74	78	-4	-27													0	.14	-.14	-.57	0	0	0	0	4
5	84	62	22	1	73	78	-5	-32	R	8.35p	----										.02	.14	-.12	-.69	0	0	0	0	5
6	88	66	22	4	77	79	-2	-34	R	----	DNa										.14	.14	0	-.69	0	0	0	0	6
7	86	67	19	1	76	79	-3	-37	R	9.40p	----										T	.13	-.13	-.82	0	0	0	0	7
8	72	61	11	10	66	79	-13	-50	R	----	DNa										.02	.15	-.13	-.95	0	0	0	0	8
9	80	58	22	3	69	79	-10	-60													0	.14	-.14	-1.09	0	0	0	0	9
10	82	58	24	1	70	79	-9	-69													0	.14	-.14	-1.23	0	0	0	0	10
11	83	57	26	0	70	79	-9	-78													0	.14	-.14	-1.37	0	0	0	0	11
12	79	61	18	0	70	79	-9	-87	R	11.25a	11.40a	R	2.10p	2.20p	R	3.35p	5.10p				.09	.14	-.05	-1.42	0	0	0	0	12
13	75	60	15	2	68	79	-11	-98	R	DNa	8.15a										.07	.13	-.06	-1.48	0	0	0	0	13
14	83	60	23	4	72	79	-7	-105													0	.13	-.13	-1.61	0	0	0	0	14
15	87	61	26	2	74	79	-5	-110													0	.14	-.14	-1.75	0	0	0	0	15
16	89	65	24	3	77	80	-3	-113													0	.13	-.13	-1.88	0	0	0	0	16
17	74	69	5	5	72	80	-8	-121	R	DNa	11.00a										.07	.13	-.06	-1.94	0	0	0	0	17
18	84	65	19	2	74	80	-6	-127	R	8.50p	----										.10	.12	-.02	-1.96	0	0	0	0	18
19	75	66	9	4	70	80	-10	-137	R	----	8.15a										.01	.12	-.11	-2.07	0	0	0	0	19
20	86	61	25	4	74	80	-6	-143													0	.13	-.13	-2.20	0	0	0	0	20
21	90	63	27	2	76	80	-4	-147													0	.13	-.13	-2.33	0	0	0	0	21
22	90	64	26	1	77	80	-3	-150													0	.14	-.14	-2.47	0	0	0	0	22
23	90	67	23	1	78	80	-2	-152													0	.14	-.14	-2.61	0	0	0	0	23
24	91	70	21	2	80	80	0	-152													0	.15	-.15	-2.76	0	0	0	0	24
25	92	69	23	0	80	80	0	-152	R	2.19p	2.45p										.03	.16	-.13	-2.89	0	0	0	0	25
26	89	67	22	2	78	80	-2	-154	R	2.00p	2.15p										T	.16	-.16	-3.05	0	0	0	0	26
27	84	69	15	2	76	79	-3	-157	R	10.45a	11.35a	R	2.05p	2.45p							.06	.17	-.11	-3.16	0	0	0	0	27
28	87	71	16	3	79	79	0	-157	R	2.15p	4.00p										.01	.17	-.16	-3.32	0	0	0	0	28
29	85	71	14	1	78	79	-1	-158	R	7.38a	8.05a	R	1.50p	3.20p							.30	.16	+.14	-3.18	0	0	0	0	29
30	85	70	15	0	78	79	-1	-159	R	7.15a	7.30a	R	12.20p	12.45p	R	3.20p	4.00p	R	6.10p	7.05p	.06	.16	-.10	-3.28	0	0	0	0	30
31	71	62	9	12	66	79	-13	-172	R	----	DNa	R	7.15p	4.10p							.07	.16	-.09	-3.37	0	0	0	0	31
S	2591	1980	611	88	2283	2455	Total excess or deficiency since January 1, -403	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	1.05	4.42	Total excess or deficiency since January 1, -403	0	0	(a)	(a)	(a)	
M	83.6	63.9	19.7	2.8	73.6	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(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—hail, Sl—sleet. †† T indicates trace of precipitation. †† Enter the local standard time of observation. * Inches and tenths.