SERVATIONS at Richmond, Virginia., for the Month of July, 192

Date.	TEMPERATURE. Maximum. (b)	Minimum (b)	Range. (b)	Change. (b)	Mean (max. and min.). (b)	Normal.	Departure.	Total excess or deficiency since 1st of month.	PRECIPITATION. 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 unmelted. 7 p. m. to 7 p. m. *††	Snow unmelted. 7 p.m. to 7 p.m. *††	Hail, sleet, and snow on ground at 7 p. m. *††	Amount of precipitation from melted snow (mid. to mid.).	Date.	
	°	°	°	°	°	°															In.				In.	In.	In.	In.		
Sunday 1	85	66	19	0	76	77	- 1	- 1													0	.14	-.14	-.14	0	0	0	0	1	
2	88	66	22	1	77	77	0	- 1													0	.14	-.14	-.28	0	0	0	0	2	
3	88	66	22	0	77	78	- 1	- 2													0	.14	-.14	-.42	0	0	0	0	3	
4	94	71	23	5	82	78	+ 4	+ 2													0	.13	-.13	-.55	0	0	0	0	4	
5	89	72	17	2	80	78	+ 2	+ 4	R	1:56P	2:05P	R	6:52P	7:00P							.03	.12	-.09	-.64	0	0	0	0	5	
6	87	68	19	2	78	78	0	+ 4													0	.12	-.12	-.76	0	0	0	0	6	
7	86	66	20	2	76	78	- 2	+ 2													0	.12	-.12	-.88	0	0	0	0	7	
8	90	67	23	2	78	78	0	+ 2													0	.12	-.12	-1.00	0	0	0	0	8	
9	90	71	19	2	80	78	+ 2	+ 4													0	.13	-.13	-1.13	0	0	0	0	9	
10	82	71	11	4	76	78	- 2	+ 2	R	8:22a	8:30a	R	12:22P	12:26P	R	1:20P	5:50P				.37	.14	+.23	-.90	0	0	0	0	10	
11	87	70	17	2	78	78	0	+ 2													0	.15	-.15	-1.05	0	0	0	0	11	
12	86	68	18	1	77	79	- 2	0	R	2:34P	2:36P	R	8:08P	9:07P							T	.17	-.17	-1.22	0	0	0	0	12	
13	84	72	12	1	78	79	- 1	- 1	R R	D:Hail 7:35a	D:Hail 8:05a	R R	11:20a 12:43P	11:42a 12:55P	R R	1:39P 2:29P	1:49P 2:35P	R R	5:30P 9:45P	6:15P 9:55P	.31	.17	+.14	-1.08	0	0	0	0	13	
14	86	70	16	0	78	79	- 1	- 2	R	6:40a	7:40a	R	10:40a	11:50a							.17	.17	0	-1.08	0	0	0	0	14	
15	86	68	18	1	77	79	- 2	- 4													0	.17	-.17	-1.25	0	0	0	0	15	
16	86	70	16	1	78	79	- 1	- 5													0	.16	-.16	-1.41	0	0	0	0	16	
17	88	67	21	0	78	79	- 1	- 6													0	.15	-.15	-1.56	0	0	0	0	17	
18	90	69	21	2	80	79	+ 1	- 5													0	.16	-.16	-1.72	0	0	0	0	18	
19	93	72	21	2	82	79	+ 3	- 2													0	.16	-.16	-1.88	0	0	0	0	19	
20	96	75	21	4	86	79	+ 7	+ 5													0	.17	-.17	-2.05	0	0	0	0	20	
21	86	75	11	6	80	79	+ 1	+ 6													0	.16	-.16	-2.21	0	0	0	0	21	
22	92	72	20	2	82	79	+ 3	+ 9	R	6:20a	7:35a	R	2:25P	3:10P	R	5:00P	6:05P				.31	.16	+.15	-2.06	0	0	0	0	22	
23	90	73	17	0	82	79	+ 3	+ 12	R	12:20P	12:38P										.28	.15	+.13	-1.93	0	0	0	0	23	
24	88	71	17	2	80	79	+ 1	+ 13													0	.16	-.16	-2.09	0	0	0	0	24	
25	87	72	15	0	80	79	+ 1	+ 14													0	.14	-.14	-2.23	0	0	0	0	25	
26	89	66	23	2	78	79	- 1	+ 13													0	.13	-.13	-2.36	0	0	0	0	26	
27	90	70	20	2	80	79	+ 1	+ 14	R	4:30P	5:15P	R	7:15P	7:25P	R	8:13P	9:50P				.48	.15	+.33	-2.03	0	0	0	0	27	
28	91	69	22	0	80	79	+ 1	+ 15	R	5:43P	5:48P										T	.17	-.17	-2.20	0	0	0	0	28	
29	81	66	15	6	74	79	- 5	+ 10													0	.18	-.18	-2.38	0	0	0	0	29	
30	83	59	24	3	71	78	- 7	+ 3													0	.20	-.20	-2.58	0	0	0	0	30	
31	83	59	24	0	71	78	- 7	- 4													0	.20	-.20	-2.78	0	0	0	0	31	
Σ	2722	2137	584	57	2430	2434		Total excess or deficiency since Jan. 1,	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	1.95	4.73	Total excess or deficiency since Jan. 1,	(a)	(a)	(a)	(a)	(a)	
	67.84	91.25	1.19	(a)	(a)																									