MONTHLY RECORD OF OBSERVATIONS at Richmond, Va., for the Month of July, 1907.

DATE. 1907	TEMPERATURE. Maximum. (b)	Minimum. (b)	Range. (b)	Change. (b)	Mean. (Max. and Min.) (b)	Normal.	Departure.	Total excess or deficiency since 1st of month. −401
					72			
1 Monday	89	64	25	4	76	78	−2	−2
2	91	70	21	4	80	78	+2	0
3	79	65	14	8	72	78	−6	−6
4	83	61	22	0	72	78	−6	−12
5	84	62	22	1	73	78	−5	−17
6	91	64	27	5	78	79	−1	−18
7	94	71	23	4	82	79	+3	−15
8	95	72	23	2	84	79	+5	−10
9	87	77	10	2	82	79	+3	−7
10	91	73	18	0	82	79	+3	−4
11	96	74	22	3	85	79	+6	+2
12	82	72	10	8	77	79	−2	0
13	79	69	10	3	74	79	−5	−5
14	81	68	13	0	74	79	−5	−10
15	88	71	17	6	80	79	+1	−9
16	89	70	19	0	80	80	0	−9
17	89	70	19	0	80	80	0	−9
18	92	73	19	2	82	80	+2	−7
19	88	71	17	2	80	80	0	−7
20	92	73	19	2	82	80	+2	−5
21	86	72	14	3	79	80	−1	−6
22	93	68	25	1	80	80	0	−6
23	95	74	21	4	84	80	+4	−2
24	93	73	20	1	83	80	+3	+1
25	94	75	19	1	84	80	+4	+5
26	95	73	22	0	84	80	+4	+9
27	83	62	21	12	72	79	−7	+2
28	87	61	26	2	74	79	−5	−3
29	80	69	11	0	74	79	−5	−8
30	90	72	18	7	81	79	+2	−6
31	86	71	15	3	78	79	−1	−7
S	2777	2160	582	90	2448	2455		
M	86.5	69.7	18.8	2.9	79.0	(a)	Total excess or deficiency since January 1, −408	

DATE. 1907	PRECIPITATION. Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Character. ‡	Beginning.	Ending.	Total (Mid. to mid.). †† 75th meridian (b) ‡‡	Normal.	Departure.	Total excess or deficiency since 1st of month. +1.98	SNOWFALL. (Inches and tenths.) Unmelted. 8 p. m. to 8 p. m. (b) ‡‡ 75th M. In.	SNOWFALL. (Inches and tenths.) On ground at 8 p. m. ‡‡ 75th M. In.	DATE. 1907
1	R	11:28p	—										.01	.14	−.13	−.13	0	0	1
2	R	—	D.N.a.	R	6:29p	7:00p	R	11:08p	11:13p	R	11:56p	—	.12	.14	−.02	−.15	0	0	2
3	R	—	D.N.a.										.48	.15	+.33	+.18	0	0	3
4													0	.14	−.14	+.04	0	0	4
5													0	.14	−.14	−.10	0	0	5
6													0	.14	−.14	−.24	0	0	6
7													0	.13	−.13	−.37	0	0	7
8													0	.15	−.15	−.52	0	0	8
9													0	.14	−.14	−.66	0	0	9
10	R	8:24a	8:29a										T	.14	−.14	−.80	0	0	10
11													0	.14	−.14	−.94	0	0	11
12	R R	11:06a 12:01p	11:46a 1:12p	R	1:30p	1:38p	R	2:13p	2:18p	R	6:14p	7:20p	.14	.14	0	−.94	0	0	12
13	R	D.N.a	D.N.a.	R	8:26p	9:35p	R	11:40p	—				.05	.13	−.08	−1.02	0	0	13
14	R	—	6:30a	R	8:03a	8:10a	R	11:06a	11:12a	R	1:23p	1:29p	.18	.13	+.05	−.97	0	0	14
15	R	7:24p	7:30p										.02	.14	−.12	−1.09	0	0	15
16	R	2:09p	4:20p	R	4:39p	4:45p	R	6:18p	7:20p				.37	.13	+.24	−.85	0	0	16
17	R R	DNa 12:58p	DNa. 1:12p	R	1:34p	4:30p	R	7:12p	7:40p	R	8:05p	9:15p	R	11:45p	—	1.45	.13	+1.32	+.47	0	0	17
18	R	—	DNa.	R	4:38p	4:43p																18
19	R	8:16a	8:20a	R	5:05p	5:38p	R	6:34p	6:50p	R	8:22p	9:00p	.04	.12	−.08	+.39	0	0	19
20													0	.12	−.12	+.27	0	0	20
21	R	12:25a	DNa	R	12:30p	12:32p							T	.13	−.13	+.14	0	0	21
22													0	.13	−.13	+.01	0	0	22
23													0	.14	−.14	−.13	0	0	23
24	R	5:50p	6:28p										.01	.14	−.13	−.26	0	0	24
25													0	.15	−.15	−.41	0	0	25
26	R	5:29p	5:50p	R	7:18p	7:27p							.02	.16	−.14	−.55	0	0	26
27	R	6:43p	7:18p	R	7:37p	8:15p	R	8:30p	9:15p.				.04	.16	−.12	−.67	0	0	27
28													0	.17	−.17	−.84	0	0	28
29													0	.17	−.17	−1.01	0	0	29
30	R	9:18a	9:27a	R	9:44a	10:58a	R	11:50a	1:13p	R	3:00p	4:28p	.04	.16	−.12	−1.13	0	0	30
31	R	11:15p	11:35(?)p										.02	.16	−.14	−1.27	0	0	31
													0	.16	−.16	−1.43	0	0	
	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	2.99	4.42	Total excess or deficiency since January 1, +0.55		0	(a)	(a)

All data are in the standard of time in local use. (43)

‡ Use the following abbreviations: R—rain, S'—dry snow, S"—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. ‡‡ Enter the local standard time of observation.

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