

ORIGINAL MONTHLY RECORD OF OBSERVATIONS at Richmond, Va., for the Month of OCT 1919, 191

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.	Total (mid. to mid.). (b) ††		Normal.	Departure.	Total excess or deficiency since 1st of month.	Hail and sleet unmelted. ‡ p.m. to †† p.m.	Snow unmelted. ‡ p.m. to †† p.m.	Hail, sleet, and snow on ground at † p.m. ‡††	Amount of precipitation from melted snow (mid. to mid.). (mid. to mid.).
	°	°	°	°	°													In.				In.	In.	In.	In.	
1	83	64	19	4	74	66 + 8	+ 8											0	.09	-.09	-.09	0	0	0	0	1
2	87	59	28	1	73	66 + 7	+15	R	11Na	7:15a								.01	.09	-.08	-.17	0	0	0	0	2
3	94	67	27	7	80	65 +15	+30											0	.09	.09	.26	0	0	0	0	3
4	92	69	23	0	80	65 +15	+45											0	.09	-.09	-.35	0	0	0	0	4
5	93	70	23	2	82	64 +18	+63											0	.09	-.09	-.44	0	0	0	0	5
6	85	68	17	6	76	64 +12	+75											0	.09	-.09	-.53	0	0	0	0	6
7	80	57	23	8	68	64 +4	+79											0	.09	-.09	-.62	0	0	0	0	7
8	66	52	14	9	59	63 -4	+75											0	.09	-.09	-.71	0	0	0	0	8
9	78	56	22	8	67	63 +4	+79											0	.09	-.09	-.80	0	0	0	0	9
10	89	64	25	9	76	62 +14	+93											0	.08	-.08	-.88	0	0	0	0	10
11	92	67	25	4	80	62 +18	+111											0	.07	-.07	-.95	0	0	0	0	11
12	75	49	26	18	62	62 0	+111	R	11Na	11Na	R	10:53a	11Np					.50	.07	+43	-.52	0	0	0	0	12
13	63	42	21	10	52	61 -9	+102	R	4:40p	----								.14	.07	+07	.45	0	0	0	0	13
14	73	52	21	10	62	61 +1	+103	R	----	9:30a								.27	.07	+20	.25	0	0	0	0	14
15	84	60	24	10	72	60 +12	+115	R	8:20p	8:30p								T	.08	-.08	-.33	0	0	0	0	15
16	84	64	20	2	74	60 +14	+129											0	.09	-.09	-.42	0	0	0	0	16
17	72	55	17	10	64	59 +5	+134	R	12:40p	12:45p	R	4:40p	11Np					.02	.10	-.08	-.50	0	0	0	0	17
18	63	49	14	8	56	59 -3	+131											0	.12	-.12	-.62	0	0	0	0	18
19	70	42	28	0	56	58 -2	+129											0	.13	-.13	-.75	0	0	0	0	19
20	69	41	28	1	55	58 -3	+126											0	.14	-.14	-.89	0	0	0	0	20
21	73	49	24	6	61	58 +3	+129											0	.15	-.15	-1.04	0	0	0	0	21
22	76	59	17	7	68	57 +11	+140	R	6:53a	6:55a	R	9:00p	----					I	.16	-.16	-1.20	0	0	0	0	22
23	61	55	6	10	58	57 +1	+141	R	+	----								.46	.16	+30	-.90	0	0	0	0	23
24	62	56	6	1	59	56 +3	+144	R	----	----								.21	.16	+05	-.85	0	0	0	0	24
25	59	53	6	3	56	56 0	+144	R	----	2:15p								.09	.15	-.06	-.91	0	0	0	0	25
26	80	57	23	12	68	56 +12	+156											0	.14	-.14	-1.05	0	0	0	0	26
27	88	64	24	8	76	55 +21	+177											0	.14	-.14	-1.19	0	0	0	0	27
28	87	65	22	0	76	55 +21	+198											0	.12	-.12	-1.31	0	0	0	0	28
29	65	54	11	16	60	54 +6	+204											0	.11	-.11	-1.42	0	0	0	0	29
30	66	56	10	1	61	54 +7	+211											0	.10	-.10	-1.52	0	0	0	0	30
31	83	59	24	10	71	54 +17	+228	R	11Na	11Na								.01	.10	-.09	-1.61	0	0	0	0	31
S	2392	1774	618	201	2082	1854		Total excess or deficiency since January 1,	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	1.71	3.32		Total excess or deficiency since January 1,	0	0	(a)	(a)	(a)
M	77.2	57.2	19.9	6.5	67.2	(a)	+166		(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)	(a)		+26	(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.