

MONTHLY RECORD OF OBSERVATIONS at Richmond, Va., for the Month of January 1911, 1911

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 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.) (in. to in.)			
1	48	29	19	8	38	38	0	0	R	5.40a	-----										.46	.11	+ .35	+ .35	0	0	0	0	1			
2	61	39	22	12	50	38	+12	+12	R	-----	2.55a	R	9.15a	12.45P	R	2.00P	4.35P				.08	.11	-.03	+ .32	0	0	0	0	2			
3	62	33	29	2	48	38	+10	+22	R	11.0a	6.45a	R	8.01a	5.30P	R	6.40P	-----				1.43	.10	+ .33	+ .65	0	0	0	0	3			
4	33	23	10	20	28	38	-10	+12	R	-----	12.55a										.01	.10	-.09	+ .56	0	0	0	0	4			
5	38	22	16	2	30	38	-8	+4													0	.10	-.10	+ .46	0	0	0	0	5			
6	49	23	26	6	36	38	-2	+2													0	.10	-.10	+ .36	0	0	0	0	6			
7	52	33	19	6	42	38	+4	+6													0	.12	-.12	+ .12	0	0	0	0	7			
8	53	31	22	2	42	38	+4	+10	R	1.55P	1.58P										T	.12	-.12	+ .12	0	0	0	0	8			
9	53	31	22	0	42	38	+4	+14													0	.12	-.12	+ .00	0	0	0	0	9			
10	48	27	21	4	38	38	0	+14													0	.10	-.10	+ .90	0	0	0	0	10			
11	62	31	31	8	46	38	+8	+22													0	.10	-.10	+ .80	0	0	0	0	11			
12	59	48	11	8	54	38	+16	+38	R	7.29a	6.23P										.11	.10	+ .01	+ .81	0	0	0	0	12			
13	65	43	22	0	54	38	+16	+54	R	4.05a	4.10a	R	9.45a	10.15a							T	.10	-.10	+ .71	0	0	0	0	13			
14	73	46	27	6	60	38	+22	+76													0	.10	-.10	+ .61	0	0	0	0	14			
15	70	37	33	6	54	38	+16	+92													0	.10	-.10	+ .57	0	0	0	0	15			
16	38	24	14	23	31	38	-7	+85													0	.11	-.11	+ .40	0	0	0	0	16			
17	24	22	2	8	23	38	-15	+70	S <sup>a</sup>	7.15a	6.18P										.15	.09	+ .06	+ .46	0	2.1	2.5	.15	17			
18	32	23	9	5	28	38	-10	+60	S <sup>a</sup>	12.10a	9.45a										.01	.08	-.07	+ .39	0	.01	.06	.01	18			
19	46	22	24	6	34	38	-4	+56													0	.09	-.09	+ .30	0	0	0	0	19			
20	49	26	23	4	38	38	0	+56													0	.09	-.09	+ .21	0	0	0	0	20			
21	64	32	32	10	48	38	+10	+66	R	6.45a	7.52a	R	8.35a	9.20a							T	.09	-.09	+ .12	0	0	0	0	21			
22	57	30	27	4	44	38	+6	+72	R	6.20a	6.35a	R	8.25a	11.15P								.29	.09	+ .20	+ .32	0	0	0	0	22		
23	41	28	13	10	34	38	-4	+68	R	11.00a	1.30a	Sl	1.30a	2.00a	S <sup>a</sup>	2.00a	3.00a				.06	.09	-.03	+ .29	.01	.04	0	0	23			
24	46	24	22	1	35	38	-3	+65													0	.10	-.10	+ .19	0	0	0	0	24			
25	49	26	23	3	38	38	0	+65													0	.10	-.10	+ .09	0	0	0	0	25			
26	59	43	16	13	51	38	+13	+78	R	mid 2.26a	8.35a	R	8.58a	12.15P							.33	.08	+ .25	+ .34	0	0	0	0	26			
27	66	49	17	7	58	38	+20	+98	R	5.00a	6.00a										T	.08	-.08	+ .26	0	0	0	0	27			
28	62	39	23	8	50	38	+12	+110													0	.09	-.09	+ .17	0	0	0	0	28			
29	56	33	23	6	44	38	+6	+116	R	12.04P	6.33P	R	11.55P	-----							.40	.08	+ .32	+ .49	0	0	0	0	29			
30	60	38	27	2	46	38	+8	+124	R	-----	4.00a										.29	.09	+ .20	+ .69	0	0	0	0	30			
31	37	27	10	14	32	38	-6	+118	S <sup>a</sup>	4.03P	4.10P	R	4.10P	4.45P	S <sup>a</sup>	8.01P	8.10P	Sl	2.30P	1.00P	R	1.00P	1.15P	.03	.09	-.06	+ .63	PT	PT	T	0	31
S	1612	977	635	212	1296	1178															3.65	3.02			01	2.6			(a)			
M	52.0	31.5	20.5	6.8	41.8	(a)		+118													(a)	(a)			(a)	(a)	(a)	(a)	(a)			

Study

All data are in the standard of time in local use. † Use the following abbreviations: R—rain, S<sup>a</sup>—dry snow, S<sup>m</sup>—moist snow, H—hail, Sl—sleet. †† T indicates trace of precipitation. †† Enter the local standard time of observation. \* Inches and tenths.