

APRIL, 1895.

Climatological Statistics of Canada.

From observations of temperature, extremes, amount of rain and snow (compared with the normals derived from former years), the average velocity of the wind, percentage of sky clouded and the number of hours of registered sunshine.

	Charlottetown.	Halifax.	Quebec.	Montreal.	Ottawa.	Toronto.	London.	Port Arthur.	Winnipeg.	Victoria.
	(19)	(21)	(21)	(21)	(21)	(54)	(13)	(15)	(21)	(4)
Mean temperature of month.....	36.8	40.1	38.5	41.2	42.4	43.2	47.3	38.6	47.3	46.4
Normal temper. from former years....	35.3	39.4	35.8	41.0	38.2	40.9	43.6	33.0	35.4	45.9
Highest temperature.....	57.0	64.2	67.5	68.6	71.3	69.1	79.0	60.0	70.7	63.4
Lowest temperature.....	16.0	20.1	10.0	16.0	15.3	23.7	19.5	13.0	19.2	30.2
Mean daily range.....	13.9	17.4	19.1	16.1	19.0	15.7	21.7	18.2	29.6	15.3
Greatest daily range.....	24.9	34.0	35.0	27.2	36.7	35.7	36.5	30.5	43.0	26.5
Mean relative humidity.....	79	77	80	73	69	66	71	82	68	87
Percentage of sky clouded.....	50	50	50	54	50	60	40	50	30	70
Number of days completely clouded....	6	9	8	3	8	5	1	3	3	3
Amount of rain in inches.....	1.08	3.89	3.38	3.76	2.58	1.46	2.38	2.50	0.62	1.93
Normal amount.....	1.84	3.50	1.04	1.64	1.58	2.23	1.79	1.35	1.22	3.72
Number of days of rain.....	6	10	12	12	10	11	15	7	6	16
Amount of snow in inches.....	10.5	0.6	0.1	.....	.....	0.6	0.2	1.0	*	.....
Normal amount.....	8.0	5.6	10.7	0.1	5.2	2.4	5.8	4.4	3.0	.....
Number of days of snow.....	6	4	1	.....	.....	2	2	1	2	.....
Number of thunder storms.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Number of auroras.....	2	1	.....	4	3	.....	.....	1	2	.....
Number of fogs.....	.....	.....	.....	.....	.....	.....	.....	5	10	.....
Mean velocity of wind.....	8.5	7.4	12.2	13.7	7.7	6.3	4.0	3.2	13.3	7.3
Number of hours of sunshine.....	.....	.....	164.9	.....	.....	200.1	.....	.....	211.8	151.3
Number of hours possible.....	.....	.....	406.5	.....	.....	406.5	.....	.....	413.3	411.6

The figures in brackets are the number of years from which the normals are derived.

APRIL, 1896.

Rising, Meridian passage and setting of Planets, in local mean time, for every fifth day, at Montreal.

Day.	Mercury.			Venus.			Mars.			Jupiter.			Saturn.		
	Rises.	On Mer.	Sets.	Rises.	On Mer.	Sets.	Rises.	On Mer.	Sets.	Rises.	On Mer.	Sets.	Rises.	On Mer.	Sets.
1	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.	h. m.
6	5 21a	11 09a	4 56p	4 55a	10 30a	4 06p	3 58a	8 57a	1 56p	11 45a	7 23p	* 3 00a	† 9 23p	2 25a	7 28a
11	5 19a	11 22a	5 24p	4 48a	10 33a	4 19p	3 48a	8 53a	1 57p	11 26a	7 04p	* 2 41a	† 9 01p	2 04a	7 07a
16	5 17a	11 37a	5 56p	4 41a	10 36a	4 31p	3 38a	8 48a	1 58p	11 08a	6 45p	* 2 22a	† 8 40p	1 43a	6 47a
21	5 16a	11 54a	6 32p	4 35a	10 39a	4 44p	3 27a	8 43a	1 58p	10 50a	6 27p	* 2 04a	† 8 19p	1 22a	6 26a
26	5 13a	0 14p	7 14p	4 28a	10 42a	4 56p	3 16a	8 37a	1 59p	10 32a	6 09p	* 1 45a	† 7 57p	1 01a	6 06a
	5 14a	0 35p	7 55p	4 21a	10 45a	5 09p	3 05a	8 32a	1 59p	10 15a	5 51p	* 1 27a	† 7 36p	0 40a	5 45a

Solar Ephemeris for Mean Noon at Greenwich.

Day.	Right Ascension.	Declination.	Apparent Time.	Sidereal Time.	Semi-Diameter.
1	h. m. s.	° ' "	h. m. s.	h. m. s.	" "
6	0 45 03.91	N 4 50 54.7	11 56 16.15	0 41 22.06	16 01.2
11	1 03 20.31	N 6 45 06.0	11 57 44.52	1 01 04.83	15 59.7
16	1 21 40.44	N 8 36 27.1	11 59 07.16	1 20 47.60	15 58.4
21	1 40 08.21	N 10 24 13.6	12 00 22.16	1 40 39.37	15 57.0
26	1 58 45.27	N 12 07 41.1	12 01 27.88	2 00 19.15	15 55.8
	2 17 32.98	N 13 46 07.5	12 02 22.94	2 19 55.92	15 54.5

* Of following day.

† Preceding evening.

a., a.m. p., p.m.

Apparent place of Polaris at upper transit at Greenwich.

Right Ascension.	Declination.	Day of the Week.
h. m. s.	° ' "	
1 19 41.47	N 88 45 24.07	Wed.
1 19 41.79	N 88 45 22.65	Mon.
1 19 41.52	N 88 45 20.75	Sat.
1 19 42.89	N 88 45 19.18	Thur.
1 19 44.01	N 88 45 17.88	Tues.
1 19 45.68	N 88 45 16.33	Sun.

Moon's Phase.

Last Quarter
New Moon
First Quarter
Full Moon

Day of the month.	Day of the week.	Halifax.	Charlottetown.	Maritime.	Sun.	Sat.
1	Wed.	5 40	5 38	5 36	5 34	5 32
2	Thurs.	5 38	5 36	5 34	5 32	5 30
3	Fri.	5 36	5 34	5 32	5 30	5 28
4	Sat.	5 35	5 33	5 31	5 29	5 27

Easter Sunday.

5	Su.	5 33	5 31	5 29	5 27	5 25
6	Mo.	5 31	5 29	5 27	5 25	5 23
7	Tu.	5 29	5 27	5 25	5 23	5 21
8	Wed.	5 27	5 25	5 23	5 21	5 19
9	Thurs.	5 26	5 24	5 22	5 20	5 18
10	Fri.	5 24	5 22	5 20	5 18	5 16
11	Sat.	5 22	5 20	5 18	5 16	5 14

Low Sunday.

12	Su.	5 20	5 18	5 16	5 14	5 12
13	Mo.	5 18	5 16	5 14	5 12	5 10
14	Tu.	5 16	5 14	5 12	5 10	5 08
15	Wed.	5 15	5 13	5 11	5 09	5 07
16	Thurs.	5 13	5 11	5 09	5 07	5 05
17	Fri.	5 12	5 10	5 08	5 06	5 04
18	Sat.	5 10	5 08	5 06	5 04	5 02

2nd Sunday after.

19	Su.	5 08	5 06	5 04	5 02	5 00
20	Mo.	5 06	5 04	5 02	5 00	4 58
21	Tu.	5 05	5 03	5 01	4 59	4 57
22	Wed.	5 03	5 01	4 59	4 57	4 55
23	Thurs.	5 01	4 59	4 57	4 55	4 53
24	Fri.	5 00	4 58	4 56	4 54	4 52
25	Sat.	4 58	4 56	4 54	4 52	4 50

3rd Sunday after.

26	Su.	4 57	4 55	4 53	4 51	4 49
27	Mo.	4 55	4 53	4 51	4 49	4 47
28	Tu.	4 54	4 52	4 50	4 48	4 46
29	Wed.	4 52	4 50	4 48	4 46	4 44
30	Thurs.	4 51	4 49	4 47	4 45	4 43

* 13th day.

1st. Venus in
2nd. Mercury in
8th. Mars in c
10th. Venus in
12th. Mercury
17th. Mercury
19th. Jupiter i
20th. Jupiter i
21st. Mercury i
24th. Venus at
25th. Mercury
28th. Saturn in