

FEBRUARY, 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, the 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.....	18.0	22.3	12.4	14.2	13.6	16.8	17.4	7.5	-0.4	42.9
Normal temper. from former years.....	17.6	22.5	11.9	15.8	12.3	22.6	22.0	6.1	-1.7	36.5
Highest temperature.....	35.5	39.2	33.0	37.2	38.0	44.3	45.0	52.0	41.2	54.1
Lowest temperature.....	-14.8	1.2	-19.5	-19.8	-23.0	-21.2	-24.0	-34.5	-45.5	30.2
Mean daily range.....	18.0	15.1	16.6	14.3	17.5	11.8	16.4	21.3	23.2	9.4
Greatest daily range.....	47.3	29.6	30.5	26.0	33.4	29.6	33.0	37.0	38.3	17.8
Mean relative humidity.....	88	85	93	87	85	81	84	92	90	85
Percentage of sky clouded.....	60	70	70	60	60	60	40	50	50	80
Number of days completely clouded.....	90	10	9	3	5	5	1	6	3	6
Amount of rain in inches.....	1.65	3.23	0.63	0.78	0.40	0.91	2.28	0.21	0.06	2.15
Normal amount.....	5	5	2	2	2	1	1	1	3	18
Number of days of rain.....	44.2	33.7	22.0	24.7	4.0	4.0	16.8	7.5	11.2	.....
Amount of snow in inches.....	16.3	17.3	27.1	22.5	23.2	17.3	16.2	8.1	9.8	14.2
Normal amount.....	13.4	14	17	15	16	16	17	8	9	.....
Number of days of snow.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Number of thunder storms.....	2	2	2	1	3	.....	2	.....	.....	.....
Number of auroras.....	0	0	.....	.....	.....	.....	.....	.....	.....	.....
Number of fogs.....	9.3	6.9	14.8	20.6	7.0	7.3	5.0	6.4	9.0	8.1
Mean velocity of wind.....	.....	.....	116.0	.....	119.0	.....	.....	140.2	.....	51.4
Number of hours of sunshine.....	.....	.....	291.4	.....	291.4	.....	.....	282.5	.....	286.6
Number of hours possible.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

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

FEBRUARY, 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	7 43a	1 02p	6 22p	5 00a	9 29a	1 58p	5 27a	9 41a	2 04p	4 01p	11 34p	*7 07a	1 21a	6 22a	11 24a
11	7 07a	0 27p	5 46p	5 07a	9 35a	2 04p	5 22a	9 42a	2 02p	3 38p	11 12p	*6 46a	1 02a	6 04a	11 05a
16	6 3a	11 45a	5 00p	5 12a	9 42a	2 12p	5 17a	9 38a	1 59p	3 15p	10 50p	*6 23a	0 44a	5 45a	10 4a
21	6 02a	11 09a	4 16p	5 16a	9 48a	2 20p	5 12a	9 37a	1 58p	2 58p	10 28p	*6 03a	0 24a	5 25a	10 26a
26	5 45a	10 45a	3 46p	5 18a	9 54a	2 30p	5 05a	9 31a	1 57p	2 30p	10 06p	*5 42a	0 05a	5 06a	10 07a
	5 36a	10 33a	3 29p	5 19a	10 00a	2 41p	4 59a	9 27a	1 56p	2 03p	9 45p	*5 21a	11 45a	4 46a	9 47a

Solar Ephemeris for Mean Noon at Greenwich.

Day.	Right Ascension.	Declination.	Apparent Time.	Sidereal Time.	Semi-Diameter.
	h. m. s.	° ' "	h. m. s.	h. m. s.	" "
1	20 58 35.37	S 17 09 16.2	11 46 13.42	20 44 48.79	16 15.3
6	21 18 48.23	S 15 40 31.7	11 45 43.32	21 04 31.57	16 14.5
11	21 38 41.47	S 14 05 03.3	11 45 32.88	21 24 14.35	16 13.6
16	21 58 15.57	S 12 23 44.8	11 45 41.56	21 43 57.13	16 12.6
21	22 17 31.56	S 10 37 30.1	11 46 03.34	22 03 39.91	16 11.5
26	22 36 31.02	S 8 47 12.8	11 46 51.65	22 23 22.68	16 10.4

* Of following day.

† Of preceding evening.

Apparent place of Polaris at upper transit at Greenwich.

Right Ascension.	Declination.	Day of the Week.
h. m. s.	° ' "	
1 20 15.62	N 88 45 37.71	Sat.
1 20 11.17	N 88 45 37.11	Thurs.
1 20 07.06	N 88 45 36.59	Tues.
1 20 02.36	N 88 45 35.77	Sun.
1 19 58.81	N 88 45 34.72	Fri.
1 19 55.26	N 88 45 33.84	Wed.

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

Moon's Phases.

Last Quarter
New Moon
First Quarter
Full Moon

Day of the month.	Day of the week.	Halifax.	Charlottetown.	Maritime.
1	Sat.	7 20	5 0	5 0

Septuagesima Sunday.

2	Su.	7 19	5 16	5 16
3	Mo.	7 17	5 12	5 12
4	Tu.	7 16	5 13	5 13
5	Wd.	7 15	5 14	5 14
6	Th.	7 14	5 16	5 16
7	Fri.	7 13	5 17	5 17
8	Sat.	7 11	5 19	5 19

Sexagesima Sunday.

9	Su.	7 10	5 20	5 20
10	Mo.	7 08	5 21	5 21
11	Tu.	7 07	5 23	5 23
12	Wd.	7 05	5 24	5 24
13	Th.	7 04	5 25	5 25
14	Fri.	7 03	5 27	5 27
15	Sat.	7 01	5 28	5 28

Quinquagesima Sunday.

16	Su.	6 59	5 30	5 30
17	Mo.	6 58	5 31	5 31
18	Tu.	6 57	5 33	5 33
19	Wd.	6 55	5 34	5 34
20	Th.	6 53	5 36	5 36
21	Fri.	6 52	5 37	5 37
22	Sat.	6 50	5 38	5 38

Quadragesima Sunday.

23	Su.	6 48	5 39	5 39
24	Mo.	6 47	5 41	5 41
25	Tu.	6 45	5 42	5 42
26	Wd.	6 43	5 44	5 44
27	Th.	6 42	5 45	5 45
28	Fri.	6 40	5 45	5 45
29	Sat.	6 39	5 48	5 48

6th. Saturn in c
7th. Saturn in q
8th. Mercury at
9th. Venus in co
10th. Mars in co
10th. Venus in co
12th. Mercury in
13th. Solar eclips
13th. Uranus in q
20th. Mercury sta
25th. Jupiter in c
27th. Saturn stati
27th. Venus in De
27th. Uranus stati
28th. Eclipse of th