

MAY, 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.....	51.0	51.1	53.6	58.3	57.6	55.4	60.4	47.9	54.0	51.7
Normal temper. from former years...	46.8	48.4	49.6	54.6	54.7	52.1	55.2	45.4	51.4	51.6
Highest temperature.....	78.4	90.4	85.6	87.1	95.5	93.4	94.0	80.0	80.0	82.0
Lowest temperature.....	28.2	30.2	29.5	32.8	27.5	27.9	25.0	25.0	24.8	36.1
Mean daily range.....	16.9	19.5	22.0	20.0	24.1	21.8	25.7	20.9	26.5	17.0
Greatest daily range.....	37.1	48.4	40.6	33.0	37.8	36.9	40.5	38.0	42.0	38.0
Mean relative humidity.....	76	79	76	68	67	69	73	79	76	87
Percentage of sky clouded.....	54	57	63	54	60	40	30	50	60	60
Number of days completely clouded..	4	10	6	4	3	2	0	3	4	1
Amount of rain in inches.....	3.36	4.09	2.68	3.31	3.54	2.31	3.18	2.50	3.74	1.60
Normal amount.....	3.04	4.30	3.12	2.95	2.36	2.94	3.38	1.98	2.27	1.96
Number of days of rain.....	17	14	16	17	12	8	10	13	13	17
Amount of snow in inches.....	.....	.....	.....	.....	.....	0.0	.....	.....	.....	.....
Normal amount.....	.....	.....	.....	.....	.....	0.1	.....	.....	.....	.....
Number of days of snow.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Number of thunder storms.....	1	.....	.....	1	.....	.....	.....	.....	.....	.....
Number of auroras.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....
Number of fogs.....	.....	5	.....	1	.....	8	.....	4	.....	.....
Mean velocity of wind.....	9.8	7.4	11.7	14.6	7.3	5.0	4.0	2.7	15.0	8.5
Number of hours of sunshine.....	.....	.....	.....	213.6	.....	261.4	.....	248.0	207.5	.....
Number of hours possible.....	.....	.....	.....	461.1	.....	461.1	.....	477.6	472.8	.....

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

MAY, 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 18a	0 55p	8 32p	4 14a	10 48a	5 22p	2 53a	8 27a	2 00p	9 58a	5 33p	*1 09a	7 14p	0 19a	5 21a
11	5 22a	1 12p	9 01p	4 08a	10 51a	5 35p	2 42a	8 21a	2 00p	9 41a	5 16p	*0 51a	6 48p	11 54p	*5 00a
16	5 26a	1 23p	9 21p	4 02a	10 55a	5 48p	2 30a	8 15a	2 00p	9 25a	4 59p	*0 33a	6 27p	11 33p	*4 39a
21	5 28a	1 29p	9 29p	3 56a	10 59a	6 02p	2 18a	8 09a	2 01p	9 09a	4 42p	*0 15a	6 05p	11 12p	*4 18a
26	5 27a	1 26p	9 25p	3 52a	11 03a	6 15p	2 06a	8 04a	2 01p	8 53a	4 25p	11 58p	5 43p	10 51p	*3 58a
	5 21a	1 15p	9 10p	3 48a	11 08a	6 28p	1 54a	7 58a	2 01p	8 37a	4 09p	11 40p	5 22p	10 30p	*3 37a

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	2 36 33.11	N 15 18 54.9	12 03 05.59	2 39 38.70	15 53.3
11	2 55 47.11	N 16 45 26.0	12 03 34.37	2 59 21.48	15 52.1
16	3 15 15.65	N 18 03 00.8	12 03 43.61	3 19 04.26	15 51.0
21	3 34 58.69	N 19 17 00.9	12 03 48.35	3 38 47.05	15 50.0
26	3 54 55.45	N 20 20 50.1	12 03 34.38	3 58 29.83	15 49.2
	4 15 04.91	N 21 15 56.5	12 03 07.71	4 18 12.62	15 48.4

* Of following day.

† Of preceding evening.

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

Apparent place of Po'aris at upper transit at Greenwich.

Day.	Right Ascension.	Declination.	Day of the
1	h. m. s.	° ' "	
6	1 19 48.38	N 88 45 15.03	Fri.
11	1 19 50.53	N 88 45 13.83	Wed.
16	1 19 53.62	N 88 45 12.46	Mon.
21	1 19 57.25	N 88 45 11.50	Sat.
26	1 20 00.45	N 88 45 10.48	Thurs.
	1 20 04.82	N 88 45 09.53	Tues.

Moon's Phase.

8 Last Quarter
9 New Moon
10 First Quarter
11 Full Moon

Day of the month.	Day of the week.	Halifax.	Charlottetown.	Maritime.
1	Fri.	4 49	7	7
2	Sat.	4 43	7	7

4th Sunday after

3	Su.	4 46	7	7
4	Mo.	4 45	7	7
5	Tu.	4 43	7	7
6	Wd.	4 42	7	7
7	Th.	4 41	7	7
8	Fri.	4 40	7	7
9	Sat.	4 38	7	7

Rogation Sunday

10	Su.	4 37	7	7
11	Mo.	4 36	7	7
12	Tu.	4 35	7	7
13	Wd.	4 34	7	7
14	Th.	4 32	7	7
15	Fri.	4 31	7	7
16	Sat.	4 30	7	7

Sunday after

17	Su.	4 29	7	7
18	Mo.	4 28	7	7
19	Tu.	4 27	7	7
20	Wd.	4 26	7	7
21	Th.	4 25	7	7
22	Fri.	4 24	7	7
23	Sat.	4 23	7	7

Whit Sunday.

24	Su.	4 23	7	7
25	Mo.	4 22	7	7
26	Tu.	4 21	7	7
27	Wd.	4 20	7	7
28	Th.	4 20	7	7
29	Fri.	4 19	7	7
30	Sat.	4 19	7	7

Trinity Sunday.

31	Su.	4 18	7	7
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* 19th day.

5th. Saturn in
6th. Mercury
7th. Mars in c
11th. Venus in
12th. Uranus in
14th. Mercury
16th. Mercury
18th. Jupiter in
19th. Mars at g
25th. Saturn in
29th. Mercury
29th. Mercury