

JUNE, 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.....	60.4	58.9	64.4	69.5	69.3	67.9	68.2	57.7	58.7	54.8
Normal temper. from former years...	57.3	57.7	61.0	65.0	65.7	62.2	65.0	55.1	61.9	55.0
Highest temperature.....	81.4	88.0	87.6	86.4	91.8	93.1	93.0	84.5	80.0	75.2
Lowest temperature.....	40.0	42.0	49.5	52.8	49.5	45.8	37.0	34.0	34.8	39.4
Mean daily range.....	17.2	19.6	27.9	17.1	23.0	22.3	27.5	19.7	21.9	16.7
Greatest daily range.....	24.6	39.4	34.5	25.5	34.5	30.8	41.5	38.5	35.8	26.2
Mean relative humidity.....	75	80	85	79	64	67	64	88	86	86
Percentage of sky clouded.....	62	64	58	55	55	38	25	54	75	57
Number of days completely clouded.....	5	10	6	2	2	1	1	1	8	8
Amount of rain in inches.....	0.59	1.82	5.20	3.74	5.65	0.75	1.47	2.89	2.31	0.30
Normal amount.....	2.70	3.67	3.60	3.48	4.01	2.95	2.79	2.39	3.31	1.49
Number of days of rain.....	10	11	11	12	11	9	10	13	18	11
Amount of snow in inches.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Normal amount.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Number of days of snow.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Number of thunder storms.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Number of auroras.....	1	.....	6	5	8	6	6	2	1	.....
Number of fogs.....	.....	.....	3	3	3	.....	.....	.....	.....	.....
Mean velocity of wind.....	8.3	10.1	10.2	13.4	5.5	4.1	4.0	2.2	15.0	9.2
Number of hours of sunshine.....	.....	.....	.....	258.1	285.5	.....	.....	.....	192.7	215.6
Number of hours possible.....	.....	.....	.....	465.7	465.7	.....	.....	.....	487.9	482.2

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

JUNE, 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 06a	0 52p	8 37p	3 45a	11 14a	6 44p	1 40a	7 55a	2 01p	8 19a	3 49p	11 20p	4 57p	10 04p	* 3 12a
11	4 46a	0 24p	8 02p	3 44a	11 20a	6 57p	1 28a	7 44a	2 00p	8 04a	3 33p	11 02p	4 35p	9 44p	* 2 52a
16	4 22a	11 53a	7 25p	3 44a	11 27a	7 09p	1 16a	7 38a	2 00p	7 49a	3 17p	10 45p	4 14p	9 23p	* 2 31a
21	3 58a	11 24a	6 50p	3 46a	11 33a	7 20p	1 04a	7 32a	2 00p	7 34a	3 01p	10 28p	3 54p	9 02p	* 2 11a
26	3 36a	10 59a	6 23p	3 50a	11 40a	7 30p	0 52a	7 26a	1 59p	7 20a	2 45p	10 11p	3 33p	8 42p	* 1 51a
	3 18a	10 43a	6 07p	3 55a	11 47a	7 39p	0 41a	7 20a	1 59p	7 05a	2 30p	9 54p	3 12p	8 21p	* 1 30a

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	4 39 31.82	N 22 09 57.8	12 02 20.15	4 41 51.97	15 47.5
6	5 00 05.45	N 22 44 25.1	12 01 29.31	5 01 34.76	15 46.8
11	5 20 46.8	N 23 08 54.7	12 00 30.67	5 21 17.55	15 46.3
16	5 41 33.09	N 23 23 12.8	11 59 27.26	5 41 00.34	15 45.9
21	6 02 20.72	N 23 27 12.3	11 58 22.42	6 00 43.14	15 45.6
26	6 23 07.00	N 23 20 53.3	11 57 18.93	6 20 25.93	15 45.5

Apparent place of Polaris at upper transit at Greenwich.

Right Ascension.	Declination.	Day of the week.
h. m. s.	° ' "	
1 20 09.79	N 88 45 08.82	Mon.
1 20 14.06	N 88 45 08.05	Sat.
1 20 19.21	N 88 45 07.62	Thurs.
1 20 23.63	N 88 45 07.37	Tues.
1 20 28.75	N 88 45 07.04	Sun.
1 20 34.12	N 88 45 07.09	Fri.

* Of following day.

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

Moon's Phase

Last Quarter
New Moon
First Quarter
Full Moon

Day of the month.	Day of the week.	Halifax.	Charlottetown.	Maritime.
1	Mo.	4 17	7	7
2	Tu.	4 17	7	7
3	Wd.	4 16	7	7
4	Th.	4 16	7	7
5	Fri.	4 16	7	7
6	Sat.	4 15	7	7

1st Sunday after

7	Su.	4 15	7	7
8	Mo.	4 15	7	7
9	Tu.	4 14	7	7
10	Wd.	4 14	7	7
11	Th.	4 14	7	7
12	Fri.	4 14	7	7
13	Sat.	4 14	7	7

2nd Sunday after

14	Su.	4 14	7	7
15	Mo.	4 14	7	7
16	Tu.	4 14	7	7
17	Wd.	4 14	7	7
18	Th.	4 14	7	7
19	Fri.	4 14	7	7
20	Sat.	4 14	7	7

3rd Sunday after

21	Su.	4 15	7	7
22	Mo.	4 15	7	7
23	Tu.	4 15	7	7
24	Wd.	4 16	7	7
25	Th.	4 16	7	7
26	Fri.	4 16	7	7
27	Sat.	4 17	7	7

4th Sunday after

28	Su.	4 17	7	7
29	Mo.	4 18	7	7
30	Tu.	4 18	7	7

† 24th day.

5th. Mars in co
7th. Neptune in
8th. Mercury in
10th. Mercury in
10th. Venus in c
11th. Mercury in
14th. Jupiter in
14th. Mercury in
15th. Venus in c
19th. Venus in c
20th. Sun enters
21st. Saturn in c
22nd. Mercury st
29th. Mercury at
30th. Mercury in