

MEAN METEOROLOGICAL RESULTS FOR 1886.

SNOW.

	1886.	Average of 31 years.	Extremes.	
Total depth of snow in inches.....	73.5	69.0	122.9 in '70.	38.4 in 1851.
Number of days in which snow fell.	66	65	87 in 1859.	33 in 1848.
Month in which the greatest depth of snow fell.....	January.	February	March, 1870.	Dec., 1851.
Greatest depth of snow in one month.	29.1	17.0	62.4	10.7
Month in which the days of snow were most frequent.....	January.	January.	Dec., 1872.	Feb., 1848.
Greatest number of days of snow in one month.....	16	14	24	8
Day in which the greatest amount of snow fell.....	Jan. 24.	—	Feb. 5, '63.	} Jan. 10, '57.
Greatest fall of snow in one day.....	13.8	9.2	Mar. 27, '70. 16 0	

DIFFERENCES OF CERTAIN METEOROLOGICAL ELEMENTS FOR 1886
FROM THE NORMAL VALUES FOR EACH QUARTER, AND YEAR.

	Bar.	Tem.	Rain.	Days Rain.	Snow.	Days Snow.	Vel'ty of Wind	Cloud- ed Sky.
	inches		inches.		inches		Miles.	
Winter.....	-.0239	-1.87	+ 3.551	+ 7.43	- 2.27	+ 0.20	+ 1.22	+ 0.03
Spring.....	+.0291	+ 1.46	- 1.580	- 5.12	+ 4.65	- 0.05	- 0.48	- 0.02
Summer.....	-.0148	- 0.38	- 0.495	+ 2.34	—	—	- 0.20	0.00
Autumn.....	+.0422	- 0.88	- 1.482	- 4.71	+ .20	+ 1.34	- 0.06	- 0.04
Year.....	+.0081	- 0.42	- 0.006	- 0.06	+ 3.58	+ 1.09	+ 0.12	- 0.01

PERIODICAL OR OCCASIONAL EVENTS, 1886.

- January... 1. Rowboats on Bay. 8th, Buds swelling on bushes.
5. Rapid change of temperature in a few hours.
8. Bay frozen and crossed.
- February 3-4. Very cold. Coldest day since 23rd January, 1882, only four colder days than the 4th (9.25 below zero) on record.
- March..... 17. Bay open.
18. Robins seen.
19. First Thunder storm of year.
24. Blue birds seen. 27th, Blackbirds. 28th, Golden worm seen.
30. Great Magnetic storm.
- April..... 6. Severe Storm from N. E. with heavy snow. Storm very destructive on Lake front. Reports credit it as the worst storm in Toronto since 1858.
7. Last Snow of season. 11th, Thin ice. 13th, Bees numerous.
14. Frogs heard. 16th, Swallows numerous. Wild geese flying N.
17. Butterflies. 21st, May beetles. 22nd, Dandelions in flower.
- May..... 1. Whip-poor-will heard. Cherry trees in flower.
3. Plum trees in flower. Flowering almond.
6-7-18. Well marked hoar frost.
- June..... 28. Large Meteor from N. to E. at 9.27 p. m.
4. Last Frost of Season.
- July..... 10. Large and Brilliant Meteor at 9.33 p. m. N. to N. W.
16. Severe thunder storm in evening, 0.72 in. of rain fell in 20 minutes.
17. Severe thunder storm with hail, some 1 in. by 1/2 in. Heavy rain 0.82 in. fell in a short time. Aug. 31, slight shock of earthquake.
- Sept..... 2. Hoar frost. 21st, First ice. 25th, Swallows still about. 27th, Gone.
- Oct..... 15. First snow of season. 24th, Last thunder storm of year.
- Dec..... 2. River Don frozen. 4th, Bay frozen.