

SNOW.

	1877.	Average of 34 years.	Extremes.	
Total depth of snow in inches	37.3	72.8	122.9 in '70.	39.4 in 1831.
Number of days in which snow fell	54	65	87 in 1859	33 in 1849.
Month in which the greatest depth of snow fell	March.	February.	March, 1870.	Dec., 1851.
Greatest depth of snow in one month	19.1	18.4	62.4	10.7
Month in which the days of snow were most frequent	March.	Dec., Jan.	Dec., 1872.	Feb., 1849.
Greatest number of days of snow in one month	21	14	24	8
Day in which the greatest amount of snow fell.	March 21.	...	Mar. 28, '76.	Jan. 10, '57.
Greatest fall of snow in one day	7	10.2	16.2	5.5

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

Quarter.	Barom.	Temper.	Rain.	Days Rain.	Snow.	Days Snow.	Velocity of Wind.	Clouded Sky.
	Inches.	°	Inches.		Inches.		miles.	
Winter	+ .0338	- 0.87	- 1.198	- 6.05	- 13.93	+ 5.11	+ 1.17	- 0.02
Spring	+ .0323	+ 1.80	- 3.846	- 0.46	- 2.59	- 4.21	+ 1.29	- 0.06
Summer	- .0343	+ 2.81	- 3.189	+ 0.08	+ 0.86	- 0.01
Autumn	+ .0432	+ 4.71	+ 2.170	+ 13.05	- 18.91	- 11.41	+ 1.10	+ 0.05
Year	+ .0157	+ 2.11	- 6.052	+ 6.62	- 35.43	- 10.51	+ 1.11	- 0.01

PERIODICAL OR OCCASIONAL EVENTS, 1877.

- February 11. First lightning of year.
 March 1. Little or no frost in ground. First schooner arrived.
 " 25. Ice broke up in Bay.
 " 27. Wild geese flying north.
 " 31. Robins seen.
 " 31. Last snow of season.
 April 12. Butterflies numerous.
 " 21. Frogs croaking.
 " 24. First thunderstorm of year.
 " 30. Swallows seen.
 " 30. Marked absence of blue birds this spring.
 May 1. First trip of *City of Toronto*.
 " 5. Maples in flower.
 " 13. Plum trees in flower.
 " 16. Baltimore birds, Humming birds.
 " 20. Apple trees in flower.
 " 22. Wild strawberries in flower.
 " 24. Last frost and ice of season.
 " 25. Lilacs in flower.
 " 26. Chestnut trees in flower.
 August 10. Humming birds numerous.
 " 20. Some blue birds seen.
 September 5. Swallows last seen.
 " 18. First frost and ice of season.
 October 20. Last trip of season of *City of Toronto*.
 November 5. First snow of season.
 " 17. Last thunderstorm of season.
 " 27. Large number of robins.
 December 31. Bay open still.