

SNOW.

	1874.	Average of 31 years.	Extremes.	
Total depth of snow in inches	67.7	70.6	122.9 in '70.	38.4 in 1851.
Number of days in which snow fell	75	64	87 in 1859	33 in 1848.
Month in which the greatest depth of snow fell	February.	February.	March. 1870.	Dec., 1851.
Greatest depth of snow in one month	19.1	18.6	62.4	10.7
Month in which the days of snow were most frequent	Jan., Feb., and Dec.	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	Nov. 28.	..	{ Feb 5, '63 Mar. 27, '70	Jan. 10, 1857.
Greatest fall of snow in one day	6.5	10.0	16.0	5.5

DIFFERENCE OF CERTAIN METEOROLOGICAL ELEMENTS FROM THEIR NORMAL VALUES FOR EACH QUARTER AND FOR THE YEAR FROM DECEMBER, 1873, TO NOVEMBER, 1874, INCLUSIVE.

Quarters.	Baro- meter.	Tem- perature	Rain.	Days Rain.	Snow.	Days Snow.	Velocity of Wind.	Clouded Sky.
	in.	°	in.		in.		miles.	
Winter	+ .3478	+ 2.00	+ 1.305	+ 14.80	- 0.25	+ 1.69	- 1.07	- .05
Spring	+ .0109	- 2.21	- 3.148	- 6.00	- 6.88	+ 8.10	+ 2.45	+ .01
Summer	+ .0095	+ 0.60	- 3.549	- 8.09	..	..	+ 1.23	- .02
Autumn	+ .0397	+ 1.79	- 5.016	- 4.54	+ 7.11	+ 3.92	+ 0.35	- .04
Year	+ .0270	+ 0.37	- 10.399	- 3.87	- 0.02	+ 13.61	+ 0.75	- .00

PERIODICAL OR OCCASIONAL EVENTS, 1874.

- January... 16. Bay frozen second time this winter.
 February... 11. Robins seen.
 " 12. First thunder storm of year.
 March.... 4. Crows seen.
 " 12. Bay open; closed again same evening.
 " 18. Robins numerous. 19th Blue birds seen.
 April.... 1. Wild geese passing.
 " 20. First trip "City of Toronto" 26th. Last snow of season.
 " 29. Very severe snow storm in W. S. "City of Toronto" covered with ice on her return trip.
 May..... 3. Swallows seen. 4th. Frogs croaking.
 " 4. First River steamer ("Spartan") arrived.
 " 5. Butterflies seen.
 " 9. Baltimore birds. Mosquitoes. May bugs. Maples in flower.
 " 12. Humming birds. Woodpecker.
 " 19. Last ice of season. Last hoar frost.
 " 22. Wild strawberries in flower. Flowering currant in flower.
 " 23. Plum and cherry trees in blossom.
 " 24. Dogwoods in flower. 30th. Chestnut and lilacs in flower.
 June..... 9. Fireflies.
 August... 15. Humming birds numerous
 " 20. Grass burnt up, and trees suffering from want of water.
 " 23. Swallows gone.
 October... 13. First snow.
 " 16. First time thermometer fell to 32°. First ice.
 November 4. Last trip of "City of Toronto."
 " 20. First measurable snow.
 " 30. First sleighing.
 December 13. Bay frozen; broke up again; closed on 27th.