

PERIODICAL OR OCCASIONAL EVENTS, 1898.

- January 12. First thunder storm of year. 25th, Furious storm of snow and drift.
- February 2. Coldest day of year, mean 6° . 12 below zero. 8th Crows noisy. 5th, Hawks. 6th Woodpeckers.
18. Rain freezing as it falls covering everything with ice. 21st, Furious snow storm, 11' 6 in. fell. March 6th, Last sleighing.
- March 9. Robins. 11th, Grey Birds. 12th Blue Birds. 13th, Worms above ground.
16. Bronzed Grackle, Juncoes, Navigation opened. 19th, Crocus in bloom. 25th, Soft Maple in bloom, Frogs piping. 28th, Golden Crowned Kinglet, Hepatica in bloom.
- April 6. Last snow of season. 12th, Meadow Lark. 13th, Swallow, Phoebe. 14th, Trailing Arbutus in bloom, Red Maple, Willow, Elm in bloom, Butterflies. 15th, Humble Bees, Wild Mustard in bloom.
18. Wax Wing, Gold Finch, Flickers, Elder in leaf. 23rd, Dandelions in bloom, Wilsons Thrush, Towhee. 24th, Brown Creepers. 26th, Kingfishers. 27th, Last ice, Apricot in bloom.
28. Chipping Sparrow, White Crowned Sparrow. 30th, Marsh Marigold, 31. Whippoorwill.
- May 1. Trilliums in bloom. 2nd, Brown Thrasher, Wild Cherry in bloom. 4th, Chinney Swift. 8th, Yellow Bird, Wild Strawberry in bloom. 9th, Pear Trees, Plum in bloom, Elder in bloom; Forest Trees of all kind almost in full leaf. 10th, Baltimore Oriole.
12. Wrens. 15th, Humming Birds. 19th, Apple Trees in bloom. 22nd, Mountain Ash, Lilac, Horse Chestnut in bloom. 23rd, Night Hawk, Humming Birds numerous.
- June 10. Rock Doves. 11th, Heaviest rainfall of year—1.330 in.
- July 5. Large Meteor at 8.50 p. m., passing towards N. W., seen in many parts of Ontario.
- August 7. Leaves falling rapidly dried up with the drouth.
- September 1. Warmest day of year, mean temperature 80° 72. 23rd, Swallows last seen.
- October 7. Wild geese in large numbers going south. 14th, Last thunder storm.
6. First Hoar Frost. 16th, First ice. 27th, First snow.
- Nov. 5. Lightning. 9th, First measurable Snow. 10th, First sleighing.
- Dec. 4. From 5 p. m. to 10 a. m. of 5th, 16 in. of snow fell. 19th, Rain storm, freezing as it fell, rendering the streets almost impassable.
18. Bay frozen over.

The highest water in the bay during the year was 15 in. above zero on the 19th May, and the lowest was $9\frac{1}{2}$ in. below zero on the 23rd December.