## PERIODICAL OR OCCASIONAL EVENTS, 1893.

January10.	Coldest day of winter; mean 7°. 88 below zero.
February 7.	Sleighing ended, has been excellent up to this date. 15th. Grey bird seen.
March 7.	Blue birds seen, Catbirds. 18th. Grackles. 20th. Robins. 29th. Grey birds
17.	numerous.
31.	Higholder seen.
April 1.	Schooner came in light. 4th. First vessel with freight.
4.	First thunder of year. 7. Bay clear of ice; Geese flying N.
8.	Innages seen . Meadow lark . Bank Swallow : Cow Birds.
9.	Butterflies; Gulls flying N. 11th. Frogs piping; Phoebe birds.
	Butternies; Guils hyling N. 17th. Flogs plans; Linglet Kingfisher.
15.	Soft maple in bloom. 17th. Golden crested kinglet; Kingfisher.
18.	Butterflies; Woodcock; Partridge drumming.
20.	Last snow; furious gale all day. 22nd. Hypatica and Trailing arbutus in bloom.
26.	Ice on pools: Last frost.
May 2.	Swamps willows in blown; Bees numerous; Robins building; Swallows
May 2.	numarous Whin-noor will 3rd Pippel.
8.	Humble bees; Hard maple in bloom; Elder in leaf and bud; White
0.	crowned sparrow.
	Catbird; Humming bird; King bird; Black Duck. 10th. Orioles.
9.	Cathird; Humming bird; King bird; Block Buck 10th House wren; Ground
13.	Wild Strawberry in bloom. 15th. Bobolink. 19th. House wren; Ground
	Lark seen. 22nd. Elder in full bloom.
23.	Japonica and flowering almond in bloom.
24.	Red Tanager; Night Hawks. 25th, Peach in blossom.
26.	
June 1.	Robins fledged: Highest water in bay, 27 in. above zero.
3.	Mountain ash in bloom: Horse Chesnut in bloom.
10.	
September13.	Swallows last seen. 15th. Robins and blackbirds numerous.
23.	Humming birds last seen. 26th. First frost.
30.	House wren last seen.
October18.	
November 1.	Last thunder of year.
December 8.	Bay frozen over, 28 days earlier than in 1892; this was broken up by wind.
	Roats out on 25th · again trozen over on 30th.
25.	Very mild; musquitos active; rapid change of temperature by night with
	very cold wind.