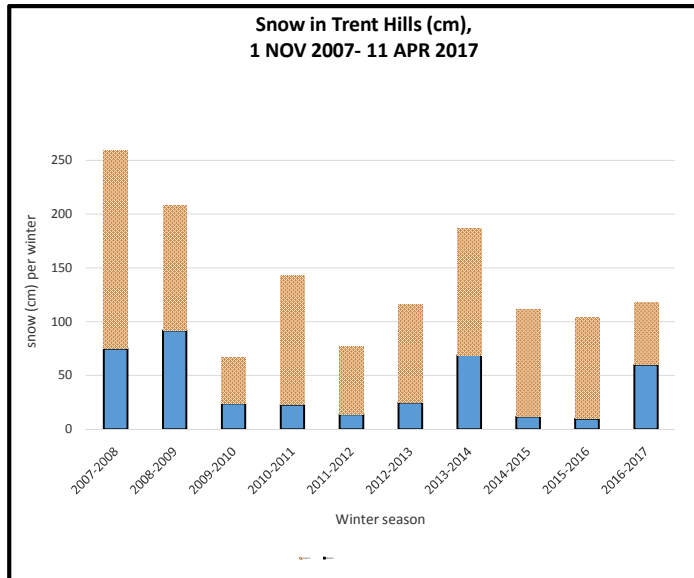


# ESTIMATES OF SNOWFALL IN TRENT HILLS, 2007-2017

Year (winter)	NOV-DEC (cm)	JAN-APR (cm)	Total (cm)	Notes	Pre-NY as % total	First	Last
2007-2008	75	184	259	Q4 2007	29%	22-Nov	26-Mar
2008-2009	92	116	208	Late 2008 inexact	44%	16-Nov	6-Apr
2009-2010	24	43	67		36%	1-Dec	21-Mar
2010-2011	23	120	143		16%	27-Nov	31-Mar
2011-2012	14	63	77	Early 2012 inexact	18%	30-Nov	1-Apr
2012-2013	25	91	116		22%	5-Nov	2-Apr
2013-2014	69	118	187		37%	27-Nov	30-Mar
2014-2015	12	99	111		11%	13-Nov	30-Mar
2015-2016	10	94	104	2 cm (24 Nov), 8 cm (29 Dec)	10%	24-Nov	4-Apr
2016-2017	60	58	118	10 cm on 9-10 Jan, 1 cm ice on 17 Jan, 7 cm on 24 Jan, 3 cm on 01 Feb, 1 cm 05 Feb, 1 cm of ice, 07 Feb, 7 cm, 11 Feb, 17 cm, 12 Feb. "Peak winter" circa 15 Feb, then dramatic thaws through end of Feb. 1 cm, 1-2 Mar. 1 cm, 9 Mar. More, 13-15th, circa 7 cm. A last 2 cm, 7 Apr.	51%	21-Nov	15-Mar

	"AVERAGE WINTER"			2007-2017 (n=10 winters)			
2007-2017	40	99	139	Mean	27%	21-Nov	29-Mar
10 winters	30	40	61	1 std dev	14%	Snow season	
				Mean if N-D >50 cm	40%	Starts	Ends
				Mean if N-D <50 cm	19%	5-Nov	15-Mar
10-year totals	404	986	1390			to	to
						1-Dec	7-Apr



Note - the odd few flakes do not count here - at least 1 cm has to fall to be recorded.

Based on estimates in Seymour Twp., and mostly in Campbellford

The chart suggests that snowy winters have >50 cm of snow before New Year, whereas less-snowy winters have <30 cm of snow in early winter. Better than a groundhog?

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2016-2017 was an anomalous winter, with a much higher proportion of total snow before the end of December.

Below" prediction for snow total in early 2017 (cm), based on the 60 cm as 37% of total:

**102**  
Actual: just 58 cm!