

by comparing the mean deviations of the four seasons, the summer was either normal or abnormally cold in all the Provinces; the spring was cold in Ontario and warm elsewhere, being on the whole rather warmer than the average, while the winter and spring were relatively warm throughout.

Average deviations of monthly mean temperatures derived from nine stations in Ontario, including Toronto, from June, 1869, to May, 1870:

June....	-3°·7	Sept....	+3°·2	Dec....	+4°·4	March....	-1°·3
July....	-3°·4	Oct....	-2°·8	Jan....	+2°·8	April.....	+5°·4
Aug....	-1°·3	Nov....	-2°·6	Feb....	-2°·5	May.....	+7°·5

Quarterly averages of the preceding monthly deviations compared with the corresponding numbers for Toronto, Montreal, St. John's, N.B., and Halifax:

	Summer.	Autumn.	Winter.	Spring.
Ontario, (including Toronto).....	-2·8	-0·8	+1·6	+3·9
Toronto.....	-3·1	-1·7	+1·5	+1·4
Montreal.....	-3·0	+2·0	+3·3	+4·6
St. John, N.B.....	0·0	0·0	+3·6	+0·6
Halifax.....	-1·3	+0·4	+5·0	+1·4
Four Provinces.....	-1·8	+0·4	+3·4	+2·6

TABLE III.

Giving the absolutely Highest and Lowest Temperatures in each month, by self-registering Thermometers.

Absolutely highest.

STATIONS.	1869.							1870.				
	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March.	April.	May.
Windsor, Ontario.....	83·9	88·0	92·2	87·2	73·8	65·7	49·8	51·6	44·0	48·1	78·6	86·3
Simcoe.....	81·3	84·2	87·1	83·3	71·0	62·9	41·2	50·0	42·5	48·0	75·2	82·7
Hamilton.....	86·8	88·3	94·3	89·8	78·8	66·3	46·8	50·8	44·8	46·8	77·8	86·8
Stratford.....	75·7	81·5	85·0	79·4	67·3	56·8	39·6	42·8	37·7	40·6	70·6	78·2
Toronto.....	81·4	84·9	89·0	81·0	69·8	58·0	45·0	45·0	40·6	44·0	67·0	81·2
Goderich.....	80·1	82·3	85·5	81·4	70·5	62·5	42·1	48·0	40·5	48·4	73·9	80·0
Belleville.....	77·8	82·7	85·6	83·1	71·3	57·7	41·7	46·4	40·1	48·7	66·7	84·4
Peterborough.....	82·8	86·9	87·8	84·2	72·5	60·1	43·5	46·5	39·6	52·4	72·8	87·8
Barrie.....	80·6	84·6	84·6	80·1	76·5	63·5	44·6	45·2	39·6	55·1	73·6	87·4
Halifax.....	80·7	80·8	79·9	78·9	74·4	55·5	53·8	50·4	47·3	52·4	66·4	80·2
Cornwall.....	92·2	87·1	89·1	90·1	75·0	62·8	44·2	48·2	50·2	66·*	* * *	* * *
St. Johns, N.B.....	73·0	76·0	74·0	69·0	70·0	56·0	50·0	45·0	45·0	30·0	64·0	69·0
Montreal.....	81·0	84·4	85·7	76·1	82·0	66·2	40·7	39·7	38·2	52·2	76·0	89·3
Pembroke.....	83·2	87·1	81·5	83·4	70·8	63·5	38·1	47·0	35·0	51·0	71·4	94·5
(b) Glace Bay, Cape Breton, N.S.....	76·0	86·0	78·0	78·0	75·0	53·0	55·0	50·0	41·0	44·0	52·0	69·0
Quebec.....	83·0	84·0	76·3	77·5	65·0	50·4	42·2	45·0	41·0	39·0	73·0	91·2

(b) At Glace Bay the highest temperatures were those given by an ordinary thermometer.

Absolutely lowest.

STATION.	1869.							1870.				
	June.	July.	Aug.	Sept.	Oct.	Nov.	Dec.	Jan.	Feb.	March.	April.	May.
Windsor, Ontario.....	41·0	49·9	47·8	33·0	20·6	6·9	6·3	-0·1	-7·0	-0·6	30·0	39·0
Simcoe.....	35·9	48·7	43·5	37·3	15·0	3·0	6·0	2·0	-3·3	4·0	29·0	40·9
Hamilton.....	32·0	45·5	41·3	32·0	13·1	5·7	4·7	1·8	-7·9	-2·9	20·0	35·2
Stratford.....	32·7	44·9	41·5	33·2	12·5	3·4	-2·5	-4·4	-3·0	-3·0	26·3	39·2
Toronto.....	36·4	49·8	43·5	34·4	18·7	13·0	6·0	-3·2	-6·6	5·2	29·6	38·8
Goderich.....	35·5	45·5	44·0	37·2	22·2	13·1	9·2	-3·4	0·0	5·4	27·3	36·9
Belleville.....	38·8	47·6	43·5	34·4	18·7	13·4	-2·8	-17·5	9·1	-3·3	27·2	38·3
Peterborough.....	33·8	41·3	37·4	26·7	10·8	1·2	-10·5	-22·5	-15·2	5·2	20·2	29·6
Barrie.....	34·0	46·5	41·5	33·0	18·0	7·0	-3·9	-14·3	-10·1	4·4	24·9	34·6
Halifax.....	38·6	46·9	42·3	35·1	22·9	18·8	12·2	-3·3	-3·1	7·3	26·4	27·4
Cornwall.....	40·7	47·0	41·7	29·7	19·4	6·7	0·2	-14·7	-18·7	12·7	26·7	30·7
St. Johns, N.B.....	43·0	49·0	51·0	40·0	23·0	19·0	1·0	-7·0	-8·0	-3·0	23·0	32·0
Montreal.....	45·2	52·0	51·0	35·9	24·7	11·1	-2·3	-20·9	-8·1	5·4	28·0	39·7
Pembroke.....	33·0	41·5	54·1	27·5	15·7	-4·0	-17·5	-37·0	-23·0	19·0	28·1	30·0
Glace Bay, Cape Breton, N.S.....	38·0	43·0	42·0	38·0	22·0	22·0	15·0	7·0	-2·0	-2·5	20·0	22·0
Quebec.....	40·4	47·4	45·6	34·0	19·5	7·1	-6·4	-14·5	-15·0	-11·4	26·7	31·4