

Synopsis of Temperature, Cloud and Precipitation for September, 1872, compiled at the Toronto Observatory, from observations in the several Provinces of the Dominion of Canada :

PROVINCE.	ONTARIO.		QUEBEC.		N. SCOTIA.	NEW BRUNSWICK.		MANI-TOBA.	COLUMBIA
STATION.	Toronto.	Ottawa.	Montreal.	Quebec.	Halifax.	St. John.	Frederic- ton.	Winni- peg.	Spencer Bridge.
Hours from which means are derived.	6, 8 A. M. 2, 4, 10 & Mid'n	7 A. M. 2 & 9 P. M.	7 A. M. 2 & 9 P. M.	Maximum and Minimum.	Tri-Hourly	6 A. M. 2 & 10 P. M.	7 A. M. 2 & 9 P. M.	7 A. M. 2 & 9 P. M.	7 A. M. 2 & 9 P. M.
Mean Temperature uncor- rected for diurnal varia- tion	59.11	59.12	62.12	57.04	58.60	55.30	57.07	52.91	62.60
Warmest day	7	7	7	26	8	13	8	1	18
Temperature	72.85	79.60	73.00	66.00	68.62	61.00	70.25	73.43	74.70
Coldest day	27	27	29	5	5	3	24	25	23
Temperature	48.82	51.30	54.20	50.50	53.63	51.00	49.12	33.88	43.50
Mean of daily Maxima	68.38	70.42	73.14	64.64	69.44	61.47	68.80	63.85	.....
Mean of daily Minima	50.51	51.25	54.75	49.44	50.92	50.67	49.90	44.75	.....
Highest Temperature	81.4	91.9	83.6	76.0	84.8	68.00	79.0	89.5	90.0
Date	7	7	25	26	8	13	8	1	18
Lowest Temperature	38.2	40.5	45.2	41.0	42.8	47.0	41.0	29.7	37.0
Date	28	28	21	5	11	4.10.11	24	21	24
Percentage of Cloud	58	68	42	66	55	71	70	59	43
Depth of Rain in inches ...	2.526	3.350	6.450	4.275	1.408	4.875	3.670	7.250	.....
No. of days in which rain fell	16	13	17	15	11	14	13	11	5
Depth of snow in inches...	.....	.....	.....	.....	.....	.....	.....	6.5	.....
Number of days in which snow fell .....	.....	.....	.....	.....	.....	.....	.....	2	2
Total depth of rain and melted snow	2.526	3.350	6.450	4.275	1.408	4.875	3.670	8.090	.....
Days without Rain or Snow	14	17	13	15	19	16	17	17	25

* For this Synopsis of the results of Meteorological Observations taken in the principal places of all the Provinces of Canada, it being the second which has been furnished for the Journal, we are indebted to the kindness of Professor G. T. Kingston, M. A., Director of the Toronto Observatory. The readers of the Journal will be pleased in comparing the particulars with those given in Dr. Smallwood's tables. *Ed. Journal of Education.*

Synopsis of Temperature, Cloud and Precipitation for the Month of October, 1872, compiled at the Toronto Observatory, from observations in the several Provinces of the Dominion of Canada.

PROVINCE.	ONTARIO.			QUEBEC.		NEW BRUNSWICK.		N. SCOTIA.	MANITOBA.
STATION	TORONTO.	LONDON.	OTTAWA.	MONTREAL.	QUEBEC.	St. JOHN.	FREDERIC- TON.	HALIFAX.	WINNIPEG.
Hours from which means are derived.	6 & 8 A. M. 2, 4, 10 & Mid'n	7 A. M. 2 & 9 P. M.	7 A. M. 2 & 9 P. M.	7 A. M. 2 & 9 P. M.	8 A. M. 5 & 11 P. M.	6 A. M. 2 & 10 P. M.	7 A. M. 2 & 9 P. M.	Tri-Hourly	7 A. M. 2 & 9 P. M.
Mean Temperature uncor- rected for diurnal varia- tion	45.55	42.75	43.30	17.50	42.05	46.0	44.85	48.94	43.17
Warmest Day	5	5	22	6	6	1	7	1	3
Temperature	55.6	60.8	54.8	64.6	57.0	59.0	59.8	62.6	53.3
Coldest Day	19	29	11	14	28	29	29	29	9
Temperature	37.7	35.0	35.3	39.7	31.7	33.0	32.7	36.8	32.3
Mean of Daily Maxima	54.1	57.5	53.9	56.8	.....	52.7	53.3	58.4	55.4
Mean of Daily Minima	37.1	32.8	36.1	40.5	.....	39.3	36.5	39.6	33.1
Highest Temperature	70.0	70.0	75.4	77.0	66.0	61.0	67.0	71.1	69.5
Date	6	5	6	6	6	1.8	7	8	19
Lowest Temperature	25.2	23.7	26.2	31.4	27.0	25.0	23.0	31.1	19.3
Date	20	21	12.17	28	29	29	30	22	22
Percentage of Cloud	51	48	68	40	48	54	51	48	45
Depth of Rain in inches...	3.29	2.17	3.62	6.15	3.48	6.72	7.79	4.88	1.55
No. of days in which rain fell	14	10	16	17	15	16	14	15	6
Depth of Snow in inches...	inapp.	inapp.	inapp.	inapp.	0.0	0.0	inapp.	inapp.	inapp.
No. of days in which snow fell	1	1	1	2	0	0	1	1	2
Total Depth of rain and melted snow	3.29	2.17	3.62	6.15	3.48	6.72	7.79	4.88	1.55
Days without rain or snow.	17	20	15	13	16	15	17	15	24