

## COMPARATIVE METEOROLOGY. (See page 37 for Table.)

The depth of rain that fell during the year at Nottingham was 17.2 inches, which however, is nearly 12 inches less than the usual amount; that at Toronto was 23.5 inches being 8 inches less than the average: the fall at Nottingham was distributed over 174 days, and at Toronto over 114. The depth of snow that fell at Toronto was 49.5 inches, distributed over 68 days, thus leaving at Toronto 136 perfectly fair days, on which neither rain nor snow fell. The whole period, however, occupied by fall of rain or snow is remarkably small, not amounting quite to 26 days. The climate of Upper Canada, as compared with that of Great Britain, presents a much greater range of temperature in the course of the year, the winters being much colder and the summers much hotter, and combines a remarkable regularity from year to year with excessive variability on particular days. These extremes are however more than compensated for by the general fineness of the weather, the dryness of the atmosphere, and the almost total absence of mist or fog and continuous rain.

TABLE SHOWING THE COMPARATIVE TEMPERATURES FOR THE YEAR AND DIFFERENT SEASONS, AND ALSO THE EXTREMES OF TEMPERATURE AND CLIMATO DIFFERENCES FOR VARIOUS PLACES IN GREAT BRITAIN AND UPPER CANADA.

Latitude N.	Mean of year.	Winter.	Spring.	Summer.	Autumn.	Hottest Month.	Coldest Month.	Difference between hottest and coldest months.	Difference between coldest and warmest.	Difference between 1st and last.
Isle of Wight,	50.4	39.0	48.7	63.0	51.0	65.0	37.0	28.0	24.0	0
Greenwich,	51.29	49.0	37.7	48.4	60.3	49.4	68.7	35.4	27.2	22.6
Boston,	52.48	49.1	37.7	48.2	62.0	48.6	63.0	36.0	27.0	24.2
Dublin,	53.21	60.1	40.7	48.5	61.1	50.1	61.5	39.3	22.2	20.4
Isle of Man,	54.12	49.8	41.7	47.4	59.0	51.3	60.3	40.5	19.8	17.3
Carlisle,	54.54	47.0	37.2	45.5	57.4	47.8	68.5	38.2	22.3	20.1
Edinburgh,	55.58	47.1	38.4	45.0	57.2	47.9	68.7	37.4	21.3	18.7
Aberdeen,	57.9	49.2	39.0	48.2	59.5	50.0	60.5	37.8	22.6	20.5
Toronto, C.W.	43.39	44.3	24.9	40.9	65.0	46.7	66.6	23.3	43.3	40.1
Niagara, C.W.	43.15	61.7	30.5	47.2	72.2	57.0	74.6	26.2	49.4	41.7

The Authoress has to express her acknowledgements for the two foregoing tables to Professor Obermann, M. A., St. John's College, Cambridge, now of the Observatory, Toronto.