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## Some Lake and River Temperatures.

By A. T. DRUMMOND.

In *Nature* and this journal, I have already drawn attention to the fact that the Georgian Bay is, in its main expanse, a large body of cold water whose temperature, at its greater depths, is not much influenced by the heat of summer, whilst, on the other hand, the Central and Southern Basins of Lake Huron, although also receiving surplus waters from Lake Superior, stand in the line of inflow of the warmer waters from Lake Michigan and of their ultimate exit by way of the River St. Clair to the lower lakes, and are consequently somewhat warmer basins.

Staff-Commander Boulton, R.N., has been good enough to communicate some further records of temperature made during the season of 1890 in the Georgian Bay and the channel north of the Manitoulin Islands. These, taken in connection with his former results, justify certain conclusions to which reference will be made in this paper.<sup>1</sup>

### PARRY SOUND.

In the course of his soundings during 1890 in the deep and wide but land-locked harbor of Parry Sound, on the eastern coast of the Georgian Bay, with its fringe of islands

<sup>1</sup> The readings in this paper are all from Fahrenheit's scale.

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