

Next season the work of observing the tidal currents should be commenced, and short series of tidal observations taken at Fox River, Souris and some other stations to be yet selected.

The first Annual Report of the Department of Marine for 1893. Appendix No. 4.

Report by Lt.-Col. W. P. Anderson, Chief Engineer, on Hydrographic Work; addressed to the Deputy Minister of Marine and Fisheries, Ottawa:—

Sir,—I have the honour to submit the following report of work done in the Technical Branch of the Department of Marine and Fisheries, in connection with the Hydrographic Surveying and Tidal Observations during the past year.

TIDAL OBSERVATION WORK.

Mr. William Bell Dawson, civil engineer, has been appointed to take charge of this special work undertaken by the Department of Marine and Fisheries. He submits a very full report of all work done in connection with Tidal and Current Observations up to the present date, which I inclose herewith. (Inclosure 'A'). A report of work done in this service while under the charge of Mr. Carpmal, prior to Mr. Dawson's appointment, will be found in Appendix No. 3, attached to his report as director of the Meteorological service.

The first Report on the Survey of Tides and Currents by Mr. W. B. Dawson, dated 13th January, 1894, appearing as 'Inclosure A' in the above-mentioned report of the Chief Engineer, is the report which is given in full herewith.