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OF THE

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SESSION 1883.

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- No. 13b. Return to Order : Return showing the names, ages and origin of all persons employed in the Customs, Post and Inland Revenue offices at Montreal, since 1st May, 1883; to 20th February, 1883, and the salary of each of the said employes; also the names of the employes in the offices of Customs and Excise, on the Civil Service List, as entitled to a pension. (*Not printed.*)

CONTENTS OF VOLUME No. 10.

- No. 14... AGRICULTURE :—Report of the Minister, for the calendar year, 1882.
- Criminal Statistics for 1881 :—Appendix to the Report of the Minister of Agriculture for the year 1882.
- No. 15... LIBRARY OF PARLIAMENT :—Report of the Librarian.
- No. 16... LABOR IN FACTORIES :—Report (Senate) of A. H. Blackeby on the laws regulating labor in the State of Massachusetts.
- No. 16a. Report of W. Lukes on factories in England and Continent of Europe.
- No. 17... DOMINION STATUTES :—Report of the Commissioner to collect, &c., passed by Parliament since Confederation.
- No. 17a. Return to Address; Statement in detail of all expenditures made in connection with the Commission to the Hon. James Cockburn, Q.C., to consolidate the Dominion Statutes, and copies of the Commission, and of any reports made by him.
- No. 17b. Return to Address; Copies of correspondence, &c., touching the appointment of a Commissioner in connection with the Revision of the Canadian Statutes.

- No. 18... DOMINION POLICE:—Statement of expenditure during the year 1882. (*Not printed.*)
- No. 19... BANKS:—Lists of Shareholders of the Canadian Banks. (*Not printed.*)
- No. 20... LAND IMPROVEMENT FUND:—Return to Address; Copies of all letters, &c., between this Government and the Governments of Ontario and Quebec, from 1st June, 1882, relating to this Fund and unsettled accounts, also a statement showing the present balances, if any, due to the said Provinces. (*Not printed.*)
- No. 21... SUPERANNUATION:—Statement of name, &c., of each person superannuated, &c., in accordance with the Civil Service Act, 45 Vic., chap. 4, sec. 55, sub-sec. 3.
- No. 21a. Return of the names of the persons on the Superannuation List, as on 23rd February, 1883, together with the amount of the annual allowances paid each.
- No. 21b. Return (in part) to Order; Statement showing separately for each year since the establishment of the Superannuation Fund:—1. The number of persons on the list for the year as entitled to the benefit of the Act. 2. The number superannuated during the year under the Act. 3. The number retired during the year on a gratuity under the Act. 4. The total amount paid into the Fund from the beginning by those who were, during the year, superannuated or retired on a gratuity; distinguishing between those whose superannuation was caused by the abolition of office. 5. The number of persons on the list, for the year, who died in the service;—and 6. The total amount paid into the Fund from the beginning by those who, during the year, died in the service.
- No. 22... UNFORSEEN EXPENSES:—Statement of payments charged to, by Order in Council, from 1st July, 1882, to date, in accordance with the Act 41 V., chap. 2, schedule B.
- No. 23... INTERIOR:—Annual Report of the Department of, for the year 1882.
- No. 24... CENSUS AND STATISTICS:—Report, required by sec. 25, of the Census and Statistics Act, of 1879, of operations and expenses during the calendar year, 1882. (*Not printed.*)
- No. 25... BONDS AND SECURITIES:—Detailed statement of, registered in the Department of the Secretary of State of Canada, submitted to Parliament, in compliance with the Act 31 Vic., chap. 37, sec. 15. (*Not printed.*)
- No. 26... GOVERNOR GENERAL'S WARRANTS:—Statement of, issued since the last Session of Parliament, in accordance with the Act 41 Vic., chap. 7, sec. 32, sub-sec. 2, on account of the fiscal years, 1881-82, and 1882-83.

CONTENTS OF VOLUME No. 11.

- No. 27... CANADIAN PACIFIC RAILWAY:—Return to Resolution; Report giving full information on all subjects affecting the Railway, up to the latest date: 1. The selection of the route; 2. The progress of the work; 3. The selection or reservation of land; 4. The payment of money; 5. The laying out of branches; 6. The progress thereon; 7. The rates of tolls for passengers and freight; 8. The particulars required by the Consolidated Railway Act and amendments thereto, up to the end of the previous fiscal year; 9. Like particulars up to the latest practicable date before the presentation of the Return; 10. Copies of all Orders in Council and of all Correspondence between the Government and the Railway Company, or any member or officer of either, relating to the affairs of the Company.
- No. 27a. Return to Resolution; Memorandum as to substitution by the Railway of Credit Valley Stock for \$1,000,000 cash deposit.
- No. 27b. Return to Resolution; Report of the Company, in account with the Government of Canada, viz.:—Rails Advance Account, Land Grant Bond Account, Current Account and Subsidy Account. (*Not printed.*)
- No. 27c. Return to Resolution; Schedule of Correspondence as to Canadian Pacific Land Grant Bonds.
- No. 27d. Return to Resolution; Memorandum of the progress of construction of the Railway, dated Montreal, 21st February, 1883. Also, a map of the country to be traversed by the Railway. (*Not printed.*)

- No. 27c. CANADIAN PACIFIC RAILWAY :—Return to Resolution ; Further Report giving full information, not contained in No. 27 ; and also, a plan showing lands for expropriations of the Railway, extending from the south-westerly side of the village of Prince Arthur's Landing easterly to Current River.
- No. 27f. Return to Resolution ; Copies of communications of the Railway on the subject of the allotment and conveyance of lands, as they are earned under the contract.
- No. 27g.. Return to Order ; Statement, in detail, of all sums expended in connection with the Canadian Pacific Railway Commission, with dates and names of the persons paid, and particulars of the service in respect of which payment is made—copy of all correspondence, contracts, accounts or arrangements, not already brought down, as to the printing of the evidence or Report.
- No. 27h. Return to Resolution ; Map showing the Railway, as located for construction between Callander and Algoma Mills, 191 miles. (*Not printed.*)
- No. 27i.. Copies of contracts for the Railway, in terms of section 19 of the Act 37 Victoria, chapter 14, as follows :—
 Between Horton & Son and Her Majesty the Queen, etc.,—for the supply of 72 tons of iron bolts and nuts. (Contract No. 94.)
 Between Bayliss, Jones and Bayliss and Her Majesty the Queen, etc., —to supply bolts, nuts and spikes. (Contract No. 95.)
 Between Guest and Company and Her Majesty the Queen, etc.,—for the supply of steel rails and steel fish-plates. (Contract No. 96.)
 Between John McDonald and Her Majesty the Queen, etc.,—to construct six combined passenger and freight buildings on 42nd contract. (Contract No. 97.)
 Between Colin Nichol Black and the Minister of Railways and Canals, etc., for the supply of 30,000 tamarack ties, 8'—0 x 7' x 6' at 25 cts. each. (Contract No. 98.)
- No. 27j. Return to Resolution ; Location eastern section, Current Creek to Nipigon, and freight tariff, western division.
- No. 27k. Return to Order ; Statement of the total quantity of land agreed to be sold by the Company, the total price agreed to be paid therefor, during each month up to the 1st day of March, 1882, distinguishing between the sales of farming lands and those of town, village or station lots, woodland, mineral, quarry lands and other special sales, and including the quantities and prices realized for lands in which the Company became interested by agreements in connection with the location of stations. (*Not printed.*)
- No. 27l.. Return to Resolution ; Communication from W. C. Van Horne, General Manager, dated Montreal, 18th April, 1883, respecting additional information concerning the line proposed to be adopted through the Rocky and Selkirk Mountains.
- No. 27m. Return to Order ; Statement of duty paid by the Company on articles imported by them, from the date of their contract until 28th February, 1883, specifying the ports of entry of such goods, and the amount paid at each port. (*Not printed.*)
- No. 27n. Return to Address ; Copies of the official memorandum of the Company, dated 12th December, 1882, describing its position and prospects. The advertisement published thereafter by the Company asking for subscriptions for its increased capital stock ; and all memoranda in connection therewith.
 Statement showing the amount of the subscribed stock of the Company prior to the increase of its capital stock from \$25,000,000 to \$100,000,000, and the amounts paid up on such subscribed stock, with the date of each payment in cash, and also the amounts (if any), satisfied by the acquisition of property or otherwise, specifying in such case the consideration therefor and the amount of stock given, and the date.
 Statement of the facts as to the acquisition by the Company of the Canada Central Railway, the Montreal, Ottawa and Occidental Railway, and interest in the Credit Valley Railway and Ontario and Quebec Railway.
 Statement of the various matters required to be returned under the Consolidated Railway Act, 1879, and amendments thereto.
 Statement of the total sum expended up to the 1st of February, 1883, by the Company under their contract.

- No. 27o. **CANADIAN PACIFIC RAILWAY**:—Return to Order; Map or maps showing (1) the location of the railway so far as approved or constructed; (2) its location so far as proposed to Government, but not yet approved; (3) the location of any branches constructed and of any now contemplated by the Company, so far as the Government is advised; (4) the lands set apart for the Company but not yet granted; (5) the lands granted; (6) the lands applied for but not yet set apart. (*Not printed.*)
- No. 27p. Return to Order; Statement showing the reduction made by change of construction in Contracts A and B, and the amount involved by such change; also, the amount of each payment made to the respective contractors each month since the letting of the work; also, all claims made by the contractors on each of these contracts, and the date of each claim. (*Not printed.*)
- No. 27q. Papers in relation to Sections 14 and 15, Joseph Whitehead, Contractor. (*Not printed.*)
- No. 27r. Memorandum respecting Thunder Bay and River Kaministiquia.
- No. 28... **DOMINION STATUTES**:—Official Return of the distribution of, being 45 Victoria, 1882. (*Not printed.*)
- No. 29... **PENITENTIARIES IN CANADA**:—Report of the Minister of Justice on, for the year ended 30th June, 1882.
- No. 29a. Supplementary Return; Expenditure of the British Columbia Penitentiary, for the fiscal year ended the 30th June, 1882. (*Not printed.*)
- No. 30... **RECEIPT AND EXPENDITURE**:—Return to Order; Return of, in detail, chargeable to the Consolidated Fund, from 1st July, 1882, to 1st February, 1883. (*Not printed.*)
- No. 31... **MILITIA**:—Return to Order; Statement of the number of Veterans of 1812 now surviving; of the number who have died since 1875, and of the number of widows of deceased who have applied for assistance. (*Not printed.*)
- No. 31a. Return to Order; Statement containing the names and residences of all the militiamen of 1812 who received their pensions during the last fiscal year, as well as the sum given to each of them. (*Not printed.*)
- No. 31b. Return to Order; Copies of all tenders, accounts, &c., in connection with the purchase of blankets for the militia during the recess. (*Not printed.*)
- No. 31c. Return to Order; Return of all petitions and correspondence with respect to new guns for the Richmond Field Battery. (*Not printed.*)
- No. 31d. Return to Order; Copies of all correspondence relating to the application of John Stewart, of Woodbridge, one of the Volunteers of 1837-38, for assistance, for his services in defence of his country during those years. (*Not printed.*)
- No. 31e. Return to Order; Return showing the number of officers, non-commissioned officers and men who received instruction in "A" and "B" Batteries in each year since their establishment; the number awarded a certificate of qualification in each year, and the entire cost per annum of each battery for the same time.
- No. 31f. Return to Address (Senate); Copies of all tenders for work at the camp at Berthier, in 1882, stating the rates of the various tenders, and the names of persons to whom the contracts were awarded, etc. (*Not printed.*)
- No. 32... **CANADIAN EXTRADITION ACT**:—Return to Address; Correspondence, not already brought down, touching the Act, and the suspension of the Imperial Act within Canada.
- No. 33... **RETURNING OFFICERS**:—Return to Order; List appointed for the General Election, 1882, other than Registrars or Sheriffs, occupations and residences of such officers, and a list of the Sheriffs and Registrars for the Districts in which such officers were appointed.
- No. 34... **BANQUE DE ST. JEAN**:—Return to Order; Copies of the returns, annual and monthly, made by the Bank since 1875, to the Government; also, copies of the certificates granted by the Treasury Board to the said Bank on going into operation. (*Not printed.*)

- No. 35... **CANADIAN TOBACCO**:—Return to Order; Return shewing: 1st. The number of licensed tobacco manufactories on 1st February, 1883, in which Canadian leaf is exclusively used; 2nd. The quantity of Canadian leaf used in tobacco manufactories since the passing of the Inland Revenue Act of 1880, to 1st February, 1883; and 3rd. The quantity of cigars and Cavendish produced, respectively, since 1st May, 1880, to 1st February, 1883, in manufactories in which Canadian Leaf is exclusively used. (*Not printed.*)
- No. 35a. Return to Order; Copies of all documents, &c., relating to a seizure of tobacco on the premises of Mr. N. Bernatchez, and other merchants, of Montmagny. (*Not printed.*)
- No. 36... **COAL**:—Return to Order; Return showing the quantity in tons of coal exported from each port in Nova Scotia for the year ending June 30th, 1882; Also, for the six months ending December 31st, 1882, and the countries to which exported; Also, quantities sent by railway, and by water (separately), to any ports of Quebec and Ontario, naming places sent to.
- No. 36a. Coal Lands; Regulations for the disposal of, approved by His Excellency the Administrator of the Government in Council, on the 2nd March, 1883, substituted for those of the 17th December, 1881.
- No. 36b. Return to Order; Copies for all applications for sales or leases, and all correspondence or reports touching all leases of coal lands in the North-West, not already brought down; and a statement of the payments made under any such leases.
- No. 36c. Return to Order; Return giving a full statement of all coal entered ex-warehouse free or for exportation, during the years ending 30th June, 1881 and 1882.
- No. 37... **FISHERIES**:—Copies of Orders in Council, instructions and forms for Fishing Bounty, submitted in compliance with the Act 45 Vic., cap. 18.
- No. 37a. Return to Order; Return of leases or licenses to fish on rivers in New Brunswick and the annual rent received on each; Also, the number of leases or licenses cancelled or surrendered.
- No. 37b. Return to Order; Return of the instructions issued to the Inspectors of the Fisheries, as to the enforcement of the Order in Council of 11th June, 1879, whereby fishing for salmon in Canada, excepting under authority from the Department of Marine and Fisheries, was prohibited, the number of seizures and informations laid before Justices of the Peace against parties fishing without such lease or license; the number of convictions obtained, etc.
- No. 37c. Certified copy of a Report of the Hon. the Privy Council, on 2nd May, 1883, respecting an appropriation of at least \$50,000 for bounty to fishermen.
- No. 37d. Return to Order; Return of all correspondence, etc., had from 1st January, 1877, to 31st March, 1883, between the Department of Marine and Fisheries at Ottawa and the Inspector of Fisheries for New Brunswick in reference to the claim of ex-Overseer Amos Perley, of Chatham, for services in connection with the Smelt Fishery of Miramichi, in the years 1876 to 1878.
- No. 37e. Return to Address; Copies of all Orders in Council in force regulating the close season for Lobster Fishing, &c.
- No. 38... **SEIZURES AND FINES**:—Return to Order; Statement showing the number of seizures made at each port of entry in the Dominion during the last fiscal year, and also during the six months ended the 31st December 1882, the fines exacted, and how disposed of. (*Not printed.*)
- No. 39... **OCEAN MAIL SERVICE**:—Return to Address (Senate); Correspondence, &c., in the possession of any department or officer of the Government, relating to the mail service between Canada and the United Kingdom, or to the rates of freight charged by the line of steamships by which such mail service is performed.
- No. 39a. Supplementary Return (Senate) to the preceding.
- No. 40... **INTERCOLONIAL RAILWAY**:—Return to Order; Return showing rolling stock purchased during the year ended December 31st, 1882, &c.; also, a statement showing what has been built during the year in the Government workshops.

- No. 40a. INTERCOLONIAL RAILWAY:—Return to Order; Statement of the revenue and working expenses for the six months of each year, ended December 31st, 1880, 1881 and 1882, under the several divisions.
- No. 40b. Return to Address; Copies of all Orders in Council, correspondence, &c., and the Commission in connection with claims made on the Government, arising out of the construction of the railway; and statement of the matters referred to them so far; and of the remuneration to be paid to them and the Secretary of the Commission, &c.
- No. 40c. Return to Order: All correspondence in reference to the removal and dismissal of W.D. McCallum, Chief Train Despatcher at Truro. (*Not printed.*)
- No. 40d. Return to Order; Return of casualties on the railway, where no loss of life or personal injuries occurred, from March 1st, 1882, to March 1st, 1883, with the respective causes, &c.; of damage to property, and amount of compensation paid, as well as claims unsettled. (*Not printed.*)
- No. 40e. Return to Order; Copies of the accounts rendered by Doctors Lebel and Renouf, of St. Gervais, for attendance on an employé of the railway named Dionne; and a statement of the sums to them paid. (*Not printed.*)
- No. 40f. Return to Order; Return showing the nature of the rolling stock purchased for the railway, as contained in the item of \$153,853.84 in the Public Accounts of 1882; where such rolling stock was manufactured, and the price paid.
- No. 40g. Return to Order; Return of all tenders submitted for the construction of the freight sheds and warehouses at the railway depot, St. John, N.B.; the names of the several contractors, and the amount of each contract, the number and names of the superintendents and overseers, and the amount paid for their services. (*Not printed.*)
- No. 40h. Return to Order; Return of the amounts paid for lands taken on Mill and Pond streets, in St. John, N.B., for the railway; the names of the arbitrators appointed to appraise the land, the compensation paid to them and the awards made by them.
- No. 40i. Return to Order; Return showing the rolling stock purchased for each year since the 1st of July, 1878, the nature of such rolling stock, and the place where manufactured, &c.
- No. 40j. Return to Address; Copies of all correspondence between the Government of Nova Scotia and the Departments of Railways and Public Works, respecting the transfer of the branch railway between Truro and Pictou, and with the Halifax and Cape Breton Railway and Coal Company, respecting Eastern Extension Railway matters in Nova Scotia.
- No. 40k. Return to Order; Copies of all correspondence relating to the steamer running in connection with the railway between Campbellton, Gaspé and intermediate ports. (*Not printed.*)
- No. 40l. Papers in relation to H. G. C. Ketchum's claim for overcharge, for the conveyance of rails 1866-67 and '68, Intercolonial Railway. (*Not printed.*)
- No. 41... PUBLIC ACCOUNTS:—Return to Address; Copies of all Orders in Council affecting certain items in the Public Accounts, for the fiscal year ended 30th June, 1882. (*Not printed.*)
- No. 42... UNFORESEEN EXPENSES:—Return to Address; Copies of all Orders in Council affecting certain items in the statement of payments charged to Unforeseen Expenses, referred by the House to the Select Standing Committee on Public Accounts, on the 23rd February, 1883. (*Not printed.*)
- No. 43... GOVERNOR GENERAL'S WARRANTS:—Return to Address; Copies of all Orders in Council affecting certain items in the statement of the Governor General's Warrants, issued during the fiscal years 1881-82 and 1882-83, referred to the Select Standing Committee on Public Accounts by the House, on the 23rd February, 1883. (*Not printed.*)
- No. 44... BAPTISMS, MARRIAGES AND BURIALS:—General statements and returns of, for certain districts of the Province of Quebec, for the year 1882. (*Not printed.*)
- No. 45... DRAWBACK ON SHIPBUILDING MATERIALS:—Return to Order; Return of all claims presented for drawback on materials used for shipbuilding, for the year ended 30th June, 1882; also, for the six months ended 31st December, 1882. (*Not printed.*)

- No. 45a. **DRAWBACK ON MANUFACTURED GOODS**:—Return to Order; Return of all claims presented for drawbacks on goods manufactured for export since 2nd March, 1882, &c.; also, copies of all regulations made by the Department with reference to such claims, together with a copy of one allowed claim and the sworn declaration thereto of each exporter of boilers, machinery, sewing machines or other manufactures of iron.
- No. 46... **WHARVES AND PIERS**:—Return to Order; Copies of all correspondence with reference to the construction of an addition to the pier of St. Jean Port Jolie, County of L'Islet, &c., since the appropriation made for that object during the last Session of Parliament. (*Not printed.*)
- No. 46a. Return to Order; Completing the preceding return by furnishing the date of the memorandum closing the said papers. (*Not printed.*)
- No. 46b. Return to Order; Reports, &c., in relation to the construction of a wharf or pier at St. Anne, on the Saguenay, County of Chicoutimi. (*Not printed.*)
- No. 46c. Return (in part) to Address; Correspondence, &c., relating to any claim made by the Provincial Government of Prince Edward Island, for a refund of their expenditure upon public wharves and piers, and also in connection with the maintenance of short-term prisoners in that Province since its admission to the Union. (*Printed for Distribution.*)
- No. 46d. Supplementary return to the preceding. (*Printed for Distribution.*)
- No. 46e. Return to Order; Copy of all reports, estimates, &c., made by the Government Engineers of Port Albert Harbor, and all correspondence with the Port Albert Pier Company respecting said harbor.
- No. 46f. Return to Order; Copies of all reports, &c., made by the Government Engineer of Bayfield Harbor.
- No. 46g. Return to Order; Copies of all correspondence, appropriations, &c., relative to proposed improvement of Morpeth Harbor, on Lake Erie.
- No. 47... **ST. JOHN RAILWAY BRIDGE**:—Return to Order; Copies of all correspondence with the Government during the year 1882, referring to the construction of a railway bridge over the St. John, at St. John.
- No. 47a. Telegram from Shadroch Holly, Mayor of St. John, N.B., with a copy of a memorial to the Governor General, in relation to the resolution respecting the proposed loan to the St. John Bridge and Railway Company.
- No. 48... **STANDARD MERIDIAN**:—Return to Address (Senate); A copy of the memorial from the Royal Society of Canada, the Canadian Institute of Toronto, and of any documents connected with the memorials, relative to the representation of Canada in the International Conference, to determine a standard meridian now contemplated by the Congress of the United States. (*Printed for Distribution.*)
- No. 49... **CUSTOMS DEPARTMENT, MONTREAL**:—Return to Order; Return of the names of persons in the employ of the Customs Department in the City of Montreal, as supernumerary clerks constantly employed for not less than six months previous to 1st July, 1882. (*Not printed.*)
- No. 50... **DRILL SHED, IONA**:—Return to Order; Copy of contract, &c., for the building of the drill-shed at Iona, Ont., with report of inspection of the same. (*Not printed.*)
- No. 51... **DE LA CHEVROTIÈRE, O.C. DISMISSAL OF**:—Return to Address; Copies of the Order in Council, &c., dismissing Mr. Octave C. de la Chevrotière from his position as keeper of a lighthouse situated in the Parish of Lotbinière, in the County of Lotbinière. (*Not printed.*)
- No. 52... **BREAKWATERS**:—Return to Order; Return of the advertisement for construction of the Breakwater at Port Lorne, N.S., and the several tenders therefor; the party to whom the contract was awarded, and the amount of such contract. (*Not printed.*)
- No. 52a. Return to Order; Copies of all papers, reports of engineers, &c., relating to the building of a breakwater at New Harbor, Guysboro' County, N.S. (*Not printed.*)
- No. 52b. Return to Order; Copies of all correspondence, &c., relating to the building of a breakwater on the west side of Liverpool Bay, from 1870 to 1882. (*Not printed.*)

- No. 52c. **BREAKWATERS** :—Return to Order; Copies of Engineer's report of survey made at Brae, Prince County, Prince Edward Island, during last summer, with a view to making harbor improvements. (*Not printed.*)
- No. 53... **MILLER, J. A., JUDGE** :—Return to Order; Copies of all correspondence with Mr. J. A. Miller, late Justice of the Court of Queen's Bench, Manitoba, prior to his appointment, relating to his becoming Justice of that Court, and subsequently to his appointment on the subject of the resignation of his office. (*Not printed.*)
- No. 54... **SUMMERSIDE HARBOR** :—Return to Order; Copy of the Engineer's Report of Survey made at Summerside Harbor, Prince County, Prince Edward Island, during the last summer, with a view to improving the navigation of said Harbor. (*Not printed.*)
- No. 55... **RECIPROCIITY BETWEEN CANADA AND U. S.** :—Return to Address; Copies of all correspondence between the Governments of Canada and the United States, or any Board of Trade in Canada or the United States, upon the question of Reciprocal Trade relations between the two countries, on the general basis of the Reciprocity Treaty of 1854, since 1878.
- No. 56... **ROYAL MILITARY COLLEGE** :—Return to Order; Return of the number of Cadets that have graduated at the Royal Military College since its establishment; the number who have obtained Commissions in the Imperial service; the number who have been appointed to the permanent Militia Corps; Also, names of any officers appointed to "A" and "E" Batteries of Artillery since February 6th, 1880, who have not graduated at the Royal Military College, and of those appointed who graduated at the College. (*Not printed.*)
- No. 56a. Return to Order; Return showing the name, salary and duty of each officer on the Instruction Staff of the Royal Military College, with the date of his appointment; also a Return showing the full staff of officers of "A" and "B" Batteries, respectively, with salary and date of appointment. (*Not printed.*)
- No. 57... **QUACO LIGHTHOUSE** :—Return to Order; Return of the tenders for the re-building of the Lighthouse at Quaco, New Brunswick, and to whom the Contract was awarded, and the amount of such Contract. (*Not printed.*)
- No. 58... **DISASTERS TO CANADIAN VESSELS IN THE GREAT LAKES** :—Return to Order; Return of all correspondence relating to the disasters which have occurred to Canadian vessels, navigating the Great Lakes and the Georgian Bay, within the past three years, &c. (*Not printed.*)
- No. 58c. **REGISTERED VESSELS** :—Return to Order; Statement showing the vessels registered in the Province of Quebec; also, the number of vessels sold and lost between 1st January, 1873, and 1st January, 1882. (*Not printed.*)
- No. 58b. **VESSELS IMPORTING SUGAR, SYRUP AND MOLASSES** :—Return to Order; Return showing the number of vessels with their tonnage, nationality and port of entry, in which sugar, syrup and molasses were imported into this country during the fiscal year ended 30th June, 1881; the quantity of sugar above 14 D.S., and of a lower grade by each vessel or steamship; also a like Return from 1st July, 1881, to 1st January, 1882. (*Not printed.*)
- No. 59... **INTOXICATING LIQUORS** :—Return to Order; Statement showing the quantities of distilled and fermented liquors, imported and manufactured for consumption in Canada, from 1868 to 1882, computed in Imperial gallons, each Province separately, the value of the same and duty paid thereon; the amount of materials used in brewing and distilling alcoholic liquors in the several Provinces of Canada during the same years.
- No. 59a. Return to Order; Copies of any petitions from the Province of Quebec, on the subject of proposed legislation, as to the sale of intoxicating liquors. (*Not printed.*)
- No. 59b. Return to Address; Copies of despatches, &c., on the subject of Canadian and Provincial Laws, as to the imposition of restrictions on the sale of intoxicating drinks. (*Not printed.*)
- No. 60... **FABRE, HON. HECTOR** :—Return to Address; Copies of all correspondence, &c., respecting the appointment of Hon. Hector Fabre to the position he now occupies in France; also, statement of his duties and the salary or commission paid or to be paid for such services, &c; also, all reports on the results of the mission. (*Not printed.*)

- No. 61... SALE OF LIQUOR:—Return to Order; Copies of all correspondence between any Member of the Government and any licensed victuallers, and of all petitions, &c., presented by any such person on the legislation affecting the sale of liquors. (*Not printed.*)
- No. 62... DOMINION BAILIFFS:—Return to Address; Copies of all correspondence with, and petitions from municipalities, referring to the appointment of, to convey prisoners from the county gaols to the Penitentiaries. (*Not printed.*)
- No. 62a. Supplementary Return to the preceding. (*Not printed.*)
- No. 63... SUPREME COURT, AMENDED RULE:—Statement of the Supreme Court of Canada, that Schedule D, annexed to the rules of that Court, be amended; and that an allowance shall be taxed by the Registrar to the duly entered Agent in any appeal, in the discretion of the Registrar, to \$20. (*Not printed.*)
- No. 64... HYDROGRAPHICAL SURVEY:—Return to Order; Copies of all correspondence between any person and the Government, in relation to the hydrographical survey of the great lakes, the River and Gulf of St. Lawrence, and the other maritime coasts of Canada.
- No. 65... SALT DUTIES:—Return to Order; Copies of all correspondence, &c., in the hands of Government, on the subject of duties on salt. (*Not printed.*)
- No. 66... FOG-WHISTLE, SHELBURNE:—Return to Order; Copies of all correspondence, &c., received by the Department of Marine and Fisheries since 1st January, 1881, in reference to the erection of a fog-whistle at Shelburne Harbor, Nova Scotia. (*Not printed.*)
- No. 67... COUNTY COURTS:—Return to Address; Copy of all correspondence between the Governments of New Brunswick and the Dominion, in relation to the creation of a new County Court in that Province, and the appointment of a Judge thereto. (*Not printed.*)
- No. 67a. Return to Address; Return of cases tried at each of the County Courts of the Counties of Kings and Albert, since 1st June, 1882, with the amount of verdicts and judgments entered thereon. (*Not printed.*)
- No. 67b. Return to Order; Copies of all correspondence between the Government and the County Court Judges of the Dominion, and others, respecting the resolution submitted to the House during last Session of Parliament, by the late Minister of Justice, on the subject of the proposed increase of the salary of such Judges. (*Not printed.*)
- No. 68... MARITIME COURT:—Return to Order; Return showing the cases disposed of, &c., by the Judge and several Surrogate Judges of the Maritime Court, since the creation of the said court, until the first day of February, 1882. (*Not printed.*)
- No. 68a. Return to Address; Return of all correspondence between the Judge or Judges of the Maritime Court of Ontario and the Government, respecting the rules, &c., of said court, and the simplification thereof; also, copies of any amended or proposed amended rules, since 1st January, 1882. (*Not printed.*)
- No. 69... CANADA CENTRAL RAILWAY—PEMBROKE BONUS:—Return to Address; Copies of all correspondence upon the subject of the assumption by the Government of the payment of the amount granted by the Town of Pembroke, in aid of the Canada Central Railway.

CONTENTS OF VOLUME No. 12.

- No. 70... CONSTITUTIONS OF C.B., N.S., P.E.I., N.B., B.C., AND VANCOUVER ISLAND:—Return to Address; Copies of the charters or constitutions granted by the Crown or the Imperial Parliament, to the Provinces of Cape Breton, Nova Scotia, Prince Edward Island, New Brunswick, British Columbia and Vancouver Island; also, copies of all Acts, Charters, Royal Instructions, Commissions, Orders in Council or Despatches altering or amending the same, as originally granted, or conferring or withdrawing any political rights, or privileges, before or after the granting of such charters.
- No. 71... STEAMSHIP COMMUNICATION WITH GERMANY:—Return to Order; Copies of all correspondence between any Member of the House of Commons, or other persons, and the Government, in relation to the establishment of direct steamship communication between Montreal, Quebec, St. John, N.B., Halifax, and German seaports.

- No. 72... **SAILORS' APPLICATION FOR RELEASE**:—Return to Address; Copies of all correspondence between the Secretary of State and the Departments of Marine and Fisheries and of Justice, concerning the application of divers sailors in the port of Quebec, praying for a release from confinement, and to return to sea, &c., at the request of R. Temple, Master of the British vessel *Gemii*. (*Not printed.*)
- No. 73... **BRITISH CANADIAN LOAN AND INVESTMENT CO.**:—Return (Senate)—A list of shareholders, and also a statement of its affairs on 31st December, 1882. (*Not printed.*)
- No. 74... **SEMAPHORES, RIVER DU LOUP, AND BRANDY POTS**:—Return to Address; Copies of all correspondence in relation to the erection of Semaphores on the wharf at River du Loup, in the County of Temiscouata, and on the Brandy Pots. (*Not printed.*)
- No. 75... **WHARVES AT RIVER DU LOUP AND RIVIÈRE OUELLE**:—Return to Order; Copies of all Reports made up to this date, respecting the movement of the ice at the wharves at River du Loup and Rivière Ouelle. (*Not printed.*)
- No. 76... **GRAND TRUNK RAILWAY**:—Return to Address; Copy of all correspondence between the Government of Canada and the Company, in relation to the purchasing of bonds and shares of the Wellington, Grey and Bruce Railway; also, certain stocks and shares of the Hamilton and North-Western Railway Company, and of the St. Lawrence and Ottawa Railway Company; also, all copies of correspondence in relation to the purchase or sale of the North Shore Railway Company, &c. (*Not printed.*)
- No. 76a... Return to Order; Return of all accidents and casualties which have occurred on the Railway, or any of its branches or railways under its control, involving either loss of life or injury to person or property, &c. (*Not printed.*)
- No. 76b... Return to Order; Copy of all correspondence between the Company and the Government, in reference to the purchase or sale of the Rivière du Loup Branch of the said railway, now owned by the Government; also, any correspondence showing the manner in which the said Company have expended or proposed to expend the money so received; and also, all correspondence concerning the Government lien for the debt of £3,111,500, and accrued interest.
- No. 76c... Supplementary Return to the preceding.
- No. 77... **FIFTH GENERAL ELECTION**:—Report on the Dominion elections of 1882, and also each election held subsequently thereto up to date.
- No. 77a... Return to Order; Return showing all sums paid to defray expenses of the late Dominion elections, in the different electoral districts.
- No. 78... **HÉBERT, H., FRAUDULENT PRACTICES**:—Return to Order; Copies of any complaint against Hubert Hébert, Chief Station Master at Montmagny, in relation to a charge of fraudulent practices affirmed against him by P. E. Casgrain, Esq., Member for L'Islet. (*Not printed.*)
- No. 79... **WHARFAGE AT DIGBY, N.S.**:—Return to Order; Statement of the amount collected for wharfage at the public pier at Digby, for each year from 1879 to 1882, inclusive. (*Not printed.*)
- No. 80... **RUSSELL VS. THE QUEEN**:—Return to Address; Copies of the judgments in the case of Russell and the Queen, in the Supreme Court of Canada and the Privy Council, and of the judgments in any Provincial courts of superior jurisdiction, or in the Supreme Court of Canada, in all cases raising the right of a Provincial Legislature to pass laws affecting the number or character of persons licensed to sell intoxicating liquors, or the times of such sale.
- No. 81... **SHUSHWAP AND OKANAGAN CANAL**:—Return to Address; Copies of all correspondence, &c., in connection with the surveys made in 1882 for the construction of a canal between Lakes Shushwap and Okanagan, British Columbia.
- No. 82... **ORDNANCE LANDS AND NAVAL RESERVES**:—Return to Order; Statement showing the gross amount of receipts from the sale or leasing of Ordnance Lands or Naval Reserves, in Ontario, Quebec, New Brunswick and Nova Scotia, from 1st July, 1858, to 1st July, 1882, and the purpose to which the sums so received have been applied; also a Statement showing the several properties of which portions have been sold or leased, and the number of acres in each case. (*Not printed.*)
- No. 82a... Supplementary Return to the preceding.

- No. 83... MURRAY CANAL:—Return to Address (Senate); Copies of all tenders received for the construction of the Murray Canal, and all correspondence, &c., concerning the same.
- No. 84... LAND FOR COLONIZATION:—Return to Order; Returns showing the total number of applications for land for colonization under plans Nos. 1 and 2 of the Land Regulations of 23rd December, 1881, up to 1st January, 1883, with the names of the applicants, the date of application, and the quantity of land in each case applied for.
- No. 85... O'CONNOR, HON. JOHN:—Return to Address; Statement of any sums paid, and the arrangement on which such were paid, to the Hon. John O'Connor, since his retirement from office. (*Not printed.*)
- No. 86... PRINCE EDWARD ISLAND RAILWAY:—Return to Order; Return of all reports, estimated cost, &c., bearing upon the survey of a proposed branch line of railway, between Harmony Station on the railway, to Elmira, east point of P.E.I.
- No. 87... BUOYS AND BEACONS, LAKE HURON:—Return to Order; Return of all correspondence with the Government within the past four years, copies of contracts and expenditure, in reference to buoys and beacons in the north channel of Lake Huron. (*Not printed.*)
- No. 88... TROOPS IN HALIFAX:—Return to Address; Copies of all despatches, Orders in Council and reports on the subject of the withdrawal of the troops from Halifax. (*Not printed.*)
- No. 89... COMMERCIAL RELATIONS WITH FRANCE, SPAIN, &c.:—Return to Address; Copies of all despatches, &c., between the Governments of the United Kingdom and Canada; and between the Government of Canada and the High Commissioner, touching negotiations for commercial arrangements with France, Spain or other countries.
- No. 90... LAKE ST. JOHN RAILWAY:—Return to Order; Copies of all correspondence between the Government and the Lake St. John Railway Company, in relation to the subsidy granted to the said company, and a statement of all sums paid to the said company, on account of the said subsidy. (*Not printed.*)
- No. 91... CUSTOM DUTIES REFUNDED AT TORONTO:—Return to Order; Return of the names and respective amounts of Customs duties refunded at the port of Toronto for the last fiscal year, and the articles or commodities upon which the duties were collected and refunded. (*Not printed.*)
- No. 92... IMPORTS AND EXPORTS:—Return to Order; Return showing the imports and exports from July 1st, 1882, to January 1st, 1883, and the countries from which imported and to which exported. (*Not printed.*)
- No. 93... IMMIGRATION:—Return to Address; Copies of all correspondence, &c., of recent date between the Governments of the Dominion and British Columbia, on immigration into that Province.
- No. 93a... Return to Order; Copies of all correspondence between the British Columbia and Dominion Governments respecting immigration to British Columbia; also, on the question of Chinese immigration.
- No. 93b... Return to Order; Return giving the number of Immigrant Agents (other than those on the regular and published lists) sent from Canada to Europe, who received pay from the Government during the Calendar years of 1881 and 1882; the names of persons so employed; the instructions given to them, &c.
- No. 93c... Return to Order; Copies of all correspondence, &c., in reference to the immigration of Jewish refugees from Russia into Canada, and the subsequent maintenance and disposal of such immigrants. (*Not printed.*)
- No. 94... QUEBEC PROVINCIAL SUBSIDY:—Return to Address; Copy of any representation by the Legislature of Quebec, on the subject of an increase of the provincial subsidy.
- No. 94a... Return to Address (Senate); All letters, correspondence, &c., which the Federal Authorities may have received from the Quebec Government or Legislature, asking for "better terms" or an increase of the Dominion Subsidy.

- No. 95... **ONTARIO BOUNDARY AWARD** :—Return to Address; Copies of all correspondence between the Secretary of State and Lieutenant-Governor of the Province of Ontario, in relation to the award respecting the northern and north-western boundaries of that Province, not already communicated.
- No. 96... **PORTAGE ISLAND** :—Return to Address; Copies of all correspondence between the Canadian Government and the British Government, in reference to the transfer of Portage Island, at the entrance of the Miramichi River, to the Government of Canada, together with all reports, &c., in reference to that subject.
- No. 97... **STEAMER TO REPLACE THE "GLENDON"** :—Return to Order; Return of the advertisement for the contract of the building of a steamer to replace the "Glendon"; the several tenders therefor, to whom the contract was awarded, and the amount of such contract. (*Not printed.*)
- No. 98... **TRADE BETWEEN CANADA, WEST INDIES AND BRAZIL** :—Return to Order; Copy of the petition relative to the trade between Canada and the West Indies, and Brazil, signed by the principal fish merchants of the coast of Gaspé and Bay des Chaleurs, and addressed to the Hon. Minister of Finance, with a copy of the letter accompanying the said petition.
- No. 99... **CARTRIDGE FACTORY AT QUEBEC** :—Return to Order; Return showing the cost of the cartridge factory at Quebec, since its establishment, and the names and salary of all the officers and employes, with the value and quantity of ammunition manufactured. (*Not printed.*)
- No. 100. **GRAIN AND PRODUCTS OF GRAIN** :—Return to Order; Statement showing:—1st. The amount of duties collected between 15th March, 1879, and 1st January, 1882, on the cereals comprised under the head of "grain and products of grain"; also the total quantities imported. 2nd. The quantity imported and entered for consumption in Canada; also quantity exported during the years 1874 to 1882, inclusive.
- No. 101. **S.S. "NEWFIELD" AND "MORAVIAN"** :—Return to Order; Copies of all correspondence with the Minister of Marine and Fisheries concerning the employment of the Government steamer "Newfield" in aiding the wrecked steamship "Moravian." (*Not printed.*)
- No. 102. **MINING REGULATIONS** :—Copy of those governing the disposal of mineral lands other than coal lands. (*Not printed.*)
- No. 103. **AGRICULTURAL IMPLEMENTS, &c., IMPORTED INTO MAN. AND N.-W.T.** :—Return to Order; Statement of agricultural implements, waggons, sleighs and carriages, imported from 30th June to 31st December, 1882.
- No. 103a. Return to Order; Statement of all agricultural implements, carriages, waggons and sleighs shipped, in bond, to Manitoba from other Provinces of the Dominion, from 1st July to 31st December, 1882.
- No. 103b. Return to Order; Statement of all agricultural implements, carriages, waggons and sleighs shipped, in bond, to Manitoba from other Provinces of the Dominion, during the fiscal year ended 30th June, 1882.
- No. 104. **HUDSON BAY** :—Return to Address; Return of all information in reference to the duration of navigation, the soundings and the extent to which the Bay freezes over; also, all documents bearing on its probable resources; also, all reports on the mineral resources of the regions about the Bay and the Islands therein.
- No. 105. **GRENVILLE AND CARILLON CANAL** :—Return to Order; Copy of the award of arbitrator on claim for damages put in by the contractor for the Grenville and Carillon Canal, under contract in force in 1871-72, with statement of sums paid thereunder.
- No. 105a. Papers in relation to the construction of two locks, and other works, at Greece's Point.
- No. 105b. Award of John Page, Esq., Chief Engineer, on the claim of Messrs. Heney, Stewart & Co., contractors for works at Greece's Point.
- No. 105c. Report of J. Page, Esq., Chief Engineer, on the Rapide Plat Canal.

- No. 106. **H. M. SHIPS ON BRITISH COLUMBIA COAST**:—Return to Address (Senate); Copies of all correspondence between the Dominion and Imperial Governments, and between the Dominion and British Columbia Governments, on the subject of having one or more of Her Majesty's ships of war stationed continuously on the coast of British Columbia. (*Not printed.*)
- No. 107. **GOVERNMENT SURVEY, LOT No. 133, MANITOBA**:—Return to Address (Senate); Copies of all correspondence between the Department of Crown Lands, at Winnipeg, or the Department of the Interior, and parties claiming lot No. 133 of the Government survey, or any right thereto, situated in the Parish of Ste. Agathe, County of Provencher, Manitoba; also, copies of all Orders in Council or of the Department of the Interior, relating to the said lot. (*Not printed.*)
- No. 108. **SUBSIDIES FOR MANITOBA**:—Return to Address; Copies of all correspondence, &c., since the commencement of last Session, in reference to subsidies or grants for Manitoba.
- No. 109. **PUBLIC DEBT INCURRED FOR RAILWAYS, CANALS, ETC.**:—Return to Order; Statement showing the amounts charged in the Public Debt Account of the Dominion of Canada, which were expended on railways, canals and navigation securities in British Columbia, Manitoba, Ontario, Quebec, New Brunswick, Prince Edward Island, Nova Scotia proper, and Cape Breton Island, up to 1st July, 1882, &c.
- No. 110. **McMILLAN, J. D., DISMISSAL OF**:—Return to Order; Copies of all correspondence, &c., relating to the dismissal of John D. McMillan from his office as Fishery Overseer, and the appointment in his place of David Baker. (*Not printed.*)
- No. 111. **PILOTS AND PILOTAGE, BRITISH COLUMBIA**:—Return to Order; Copies of all correspondence, &c., between the Government and the Pilotage authorities of British Columbia, or any other parties in that Province, on the subject of Pilots and Pilotage.
- No. 112. **LIFE-SAVING STATIONS**:—Return to Order; Copies of correspondence, &c., relative to the establishment and management of Life-saving stations on coast of Lake Ontario, or other waters, together with such other reports upon the construction and operation of Life-saving stations in other countries as may be in the possession of the Government. (*Not printed.*)
- No. 113. **FRONTENAC TERRACE, QUEBEC**:—Return to Address; Copies of all documents in relation to the granting by the Imperial Government to the Dominion Government, and by the latter to the Provincial Government, of various lands, and more particularly of the land on which is located Frontenac Terrace, in the City of Quebec. (*Not printed.*)
- No. 114. **LAKE OF THE WOODS AND RAINY LAKE**:—Papers in relation to the construction of steamers for Lake of the Woods and Rainy Lake. (*Not printed.*)
- No. 115. **DAUPHENÉ, JAMES, CLAIM OF**:—Return to Order; Copies of all petitions, &c., in reference to the claim of James Dauphené, of Bridgewater, Lunenburg, for payment of claim for refund of expenses incurred by him in discharge of his duties as a Fishery Warden of that County. (*Not printed.*)
- No. 116. **ORDNANCE FOR CANADA**:—Return to Order; Copy of contract, correspondence, &c., in connection with the manufacture of great guns for the Government of Canada. (*Not printed.*)
- No. 117. **COLONIZATION GRANTS**:—Return to Order; Return giving every form of patent arrangement or agreement, &c., between Companies and the Government in regard to colonization grants.
- No. 118. **TIMBER AND MINING LICENSES IN DISPUTED TERRITORY, ONTARIO**:—Return to Address; Copies of all correspondence, Orders in Council and papers not already brought down, relating to the cutting of timber or to mining on lands within the territory now in dispute with Ontario; also, all correspondence, &c., and all permits and licenses granted to make timber ties, telegraph poles and saw logs, within the district of Rainy Lake and River, and Lake of the Woods and tributary streams.
- No. 119. **ADMINISTRATION OF JUSTICE, CLAIMS OF THE PROVINCES**:—Return to Address; Copies of correspondence, from 1st July, 1867, to date, between the Dominion and the Provincial Governments respecting the claims of each of the said Provincial Governments, for the repayment of sums expended by them on account of the Dominion for the administration of justice; also, a statement in detail of the claims settled.

- No. 120. H. M. S. "CHARYBDIS":—Return to Order; Copies of all correspondence, expenditure and reports relating to the "Charybdis", not already brought down. (*Not printed.*)
- No. 121. SUBSIDIES TO CERTAIN RAILWAYS:—Report to Council, 14th May, 1883, recommending the grant of a subsidy of \$3,200 per mile, for 12 miles, in all \$38,400, towards the construction of a line of railway between Petitcodiac and Havelock Corner, N.B.
 Proposed subsidy, \$3,200 per mile for 80 miles from Canso to Louisburg or Sydney, in all \$256,000, to the Great American and European Short Line Railway Company.
 Proposed subsidy, \$3,200 per mile for 49 miles, in all \$156,800, to the International Railway Company.
 Proposed subsidy, \$3,200 per mile for 36 miles, in all \$115,200, to the Caraquet Railway Company, N.B.
 Proposed subsidy, \$3,200 per mile, in all \$160,000, to the Gatineau Valley Railway Company.
 Proposed subsidy, \$3,200 per mile first 50-mile section out of St. Jerome, in all \$160,000, to the Montreal and Western Railway Company.
 Proposed subsidy, \$3,200 per mile for 28 miles, from Napanee to Tamworth, in all \$89,600, to the Napanee, Tamworth and Quebec Railway Company.
 Proposed subsidy, \$3,200 per mile for 25 miles, from St. Raymond to Lake St. John, in all \$80,000, to the Quebec and Lake St. John Railway Company.
 Proposed subsidy, \$3,200 per mile for 100 miles from Metapedia to Paspébiac, in all \$320,000, to the Baie des Chaleurs Railway Company.
 Proposed subsidy, \$3,200 per mile for 32 miles (from the Intercolonial Railway to Mr. Laggan's Mills), in all \$102,400, to the Miramichi Valley Railway Company.
 Proposed further subsidy at the rate of \$6,000 per mile, or a further sum, in all of \$600,000, from Gravenhurst to Callander, 110 miles, to such Company as shall be approved by the Governor in Council.
- No. 122. ST. JOHN RIVER, N.B.:—Return to Address (Senate); Copies of all reports, letters, &c., since 1878, between the Department of Public Works and Mr. J. A. Lyon, or any other person, in reference to the removal of obstructions in the St. John River, N.B. (*Not printed.*)
- No. 123. MANITOBA INDIAN AGENCY:—Return to Order; Report, with evidence, on the condition and management of the Manitoba Indian Agency under J. A. N. Provencher, the Indian Superintendent of the Manitoba District, made by the Government Commission of Enquiry; also vouchers dated 25th June, 1875, for \$180; 25th June, 1875, for \$1,290; and 26th December, 1875, for \$600, signed by one Tremblay, &c. (*Not printed.*)
- No. 124. TELEGRAM EXPENSES, DEPARTMENT OF PUBLIC WORKS:—Return to Order; Statement of the expenditure for each month elapsed for the current fiscal year, on telegrams charged to various works in the Department of Public Works, and a like statement from November, 1881, to 30th June, 1882, inclusive. (*Not printed.*)

FIFTEENTH
ANNUAL REPORT
OF THE
DEPARTMENT
OF
MARINE AND FISHERIES

BRING FOR THE

FISCAL YEAR ENDED 30TH JUNE,

1882.

Printed by Order of Parliament.



OTTAWA:
PRINTED BY MACLEAN, ROGER & CO, WELLINGTON STREET.
1883.

To His Excellency the Right Honorable Sir John Douglas Sutherland Campbell (commonly called the Marquis of Lorne), one of Her Majesty's Most Honorable Privy Council, Knight of the Most Ancient and Most Noble Order of the Thistle, Knight Grand Cross of the Most Distinguished Order of St. Michael and St. George, etc., etc., etc., Governor General of Canada and Vice Admiral of the same.

MAY IT PLEASE YOUR EXCELLENCY:

I have the honor to submit herewith, for the information of Your Excellency and the Legislature of Canada, the Fifteenth Annual Report of the Department of Marine and Fisheries, and the financial statements connected therewith, being for the fiscal year ended 30th June, 1882.

I have the honor to be,

Your Excellency's most obedient servant,

A. W. McLELAN,

Minister of Marine and Fisheries,

DEPARTMENT OF MARINE AND FISHERIES,

OTTAWA, 1st January, 1883.

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FIFTEENTH ANNUAL REPORT

OF THE

DEPARTMENT OF MARINE AND FISHERIES

BEING FOR THE FISCAL YEAR ENDED 30TH JUNE, 1882.

REPORT
OF THE
DEPUTY MINISTER.

To the Honourable

ARCHIBALD WOODBURY McLELAN,
Minister of Marine and Fisheries.

SIR,—I have the honour to report on the transactions of this Department for the fiscal year ended 30th June last, and to give an account of a considerable portion of the business up to 31st December, 1882. Two supplements will be issued with this Report: one comprising the Reports of the Chairmen of the Boards of Steamboat Inspection and Examiners of Masters and Mates, the Reports of the Toronto, Montreal, Quebec and Pictou Harbour Commissioners, the Pilotage Authorities, the Harbour Masters, the Shipping Masters, the Port Wardens and the Harbour Police of Montreal and Quebec, together with statements of wrecks and casualties, and list of rewards for saving life, and a second supplement embracing the Fisheries Reports.

The total amount expended on the various branches of the public service administered by this Department, including the salaries of the Establishment Staff, during the fiscal year ended 30th June, last, was \$894,642.60, while the total amount voted was \$975,367.64, which last named amount includes the Departmental salaries.

The whole number of persons engaged in the Outside Service of the Department at the close of the calendar year was 1,914.

The Lighthouse Service of the Dominion is divided as follows, viz:—The Ontario Division, embracing lights above Montreal, the Quebec Division, extending below Montreal and including the River and Gulf of St. Lawrence; the New Brunswick Division; the Nova Scotia Division; the Prince Edward Island Division, and the British Columbia Division. The total number of light stations in the Dominion on the 31st December, last, was 470, and of lights shown 562; the number of steam fog-whistles and automatic fog-horns, 32, and the number of light-keepers, engineers of fog-whistles and other assistants, with crews of lightships, was 624.

The following are the number of light stations, the number of lights shown, of fog-whistles and of automatic fog-horns in the several Provinces in the Dominion at 31st December of each year from 1868 to 1882, inclusive. In the numbers are 3 light

stations on the Coast of Newfoundland, maintained by the Dominion, one light from each of which is shown :—

	Light Stations.	Light-houses.	Fog-whistles.	Automatic Fog-horns.
31st December, 1868.....	198	227	2	.....
do 1869.....	219	233	2	.....
do 1870.....	240	278	4	.....
do 1871.....	264	297	8	.....
do 1872.....	280	314	13	.....
do 1873.....	316	363	17	.....
do 1874.....	342	384	18	.....
do 1875.....	377	444	22	.....
do 1876.....	407	488	24	.....
do 1877.....	416	509	25	2
do 1878.....	427	518	25	4
do 1879.....	443	542	23	6
do 1880.....	452	551	22	7
do 1881.....	462	553	23	9
do 1882.....	470	562	23	9

ONTARIO LIGHTHOUSE DIVISION.

This Division includes the lighthouses and lightships in that part of the Province of Quebec, lying between Montreal and the boundary line, between the Provinces of Ontario and Quebec, as also all the lights and lightships in the Province of Ontario, embracing the lights on the Ottawa River, the St. Lawrence River above Montreal, the Thames River and Lakes Ontario, Simcoe, Erie and Huron, the Georgian Bay and Lake Superior.

The number of lights in the Ontario Division, inclusive of one at Manitoba, at the close of navigation, was 152. This number comprises lighthouses and light-beacons, lightships maintained by the Dominion, and one lightship maintained under contract by the Dominion. There are 169 buoys and 18 beacons.

The number of light-keepers in this Division paid directly by the Government was 120, but in several cases assistants were employed by keepers and paid by them out of the allowance made by the Government for the purpose.

The lights in this Division, with the exception of those on the Ottawa River, were inspected during the months of July and August by Mr. Patrick Harty, the Superintendent of Lights, and supplied with the necessary stores, the steamer "California" being chartered for the purpose for the sum of \$2,500. From the report received it appears that the lighthouses are, on the whole, well cared for by the keepers, and their general condition satisfactory.

The following new lighthouses have been built during the past season :--

A lighthouse at Port Stanley, Lake Erie, to serve as a coast light as well as to show the entrance to the port. It is situated on the outer end of the western breakwater pier, and is of the fixed white catoptric class. It is elevated 42 feet above the level of the lake, and should be visible 11 miles from all points seaward. The tower is a square wooden one, painted white, 35 feet high from its base to the lantern vane, and stands upon a timber block 7 feet high, built 34 feet from the outer end of the breakwater pier. The sum of \$757.16 was expended on this lighthouse during the past fiscal year, as will be seen by reference to the accounts. The light was put in operation at the opening of navigation.

A lighthouse upon Whiskey Island at the entrance to Penetanguishene Harbour, Georgian Bay, about $\frac{3}{4}$ of a mile distant from the light on the Reformatory Pier. The light shown is fixed white and the illuminating apparatus dioptric of the sixth order. It is elevated 36 feet above water mark and should be visible 11 miles all round the horizon. The tower stands upon a small timber crib and is a square wooden building painted white, 36 feet high from the pier to the vane on the lantern. This light, which was first shown on the 26th of July last, is for the purpose of pointing out the low island and adjacent shoals to vessels using the harbour. The sum of \$1,075.07 was expended on this lighthouse up to the 30th June last.

A lighthouse at Prince Arthur's Landing, Thunder Bay, Lake Superior; erected on the outer end of the Government Pier. The light is fixed white, catoptric in character, and is elevated 37 feet above water mark and should be visible 11 miles from all points of approach. The tower is a square wooden building, painted white, 36 feet high from the pier to the vane on the lantern. The light was put into operation in September last, and the cost of construction will be shown in the accounts of the present fiscal year.

A lighthouse at Grosse Point, at the foot of Lake St. Francis, River St. Lawrence to replace the old light tower which had become unserviceable. The tower is erected on a new pier located about 50 feet from the old lighthouse, and stands on the north edge of the channel, and the light in range with the third light on the south side of the channel off Knight's Point will as heretofore lead out from the channel near the south shore. The new light is fixed white catoptric, elevated 38 feet above the water level and should be visible 11 miles up the lake and from the head of Beauharnois Canal. The tower is square, built of wood, painted white, and is 30 feet high from the pier to the vane on the lantern. The light was put into operation on the opening of navigation last season. The cost of this lighthouse was \$1,350, as will be seen by reference to Appendix No. 1.

Reference was made in last year's Report to the new pier and lighthouse proposed to be erected on Colchester Reef, Lake Erie. This contract was awarded to Mr. Frederick T. Thomas, of Ottawa, for the sum of \$15,500. Considerable

progress has been made with the work during the past season, but owing to unfavorable weather the contractor has been unable to place the iron caisson on the reef, and the work will consequently not be completed until next season. A lightship has been maintained on the reef during the past season by Mr. George Campbell, of Windsor, under contract with the Department.

A further appropriation having been made by Parliament towards the erection of the lighthouse on Port Credit, Lake Ontario, to which reference was made in the Report of last year, tenders were invited for the work and the contract awarded to Mr. Roderick Cameron, of Lancaster, for the sum of \$1,500. Mr. Cameron has completed his contract, and the light will be put in operation on the opening of navigation next season. The cost of this work will appear in the accounts of the present fiscal year.

An appropriation having been made by Parliament for the erection of beacon lights on the Upper Ottawa, tenders were invited for the construction of six beacons between Aylmer and Des Joachims, and the contract awarded to Mr. John E. Askwith, of New Edinburgh, for the sum of \$900. This contract has lately been completed, and the lights will be shown on the opening of navigation next spring.

Tenders were invited during the past season for the construction of two new range light towers at Owen Sound, to replace the old towers erected by the municipality of Owen Sound, which had become unserviceable, and the contract was awarded to Mr. Fred Brown, of Owen Sound, for the sum of \$745. The work is being proceeded with.

Plans are being prepared and tenders will be invited in due course for the construction of a new lighthouse on Mississagua Island, Lake Huron, and also for a lighthouse on Hope Island, Georgian Bay,

During the past season a temporary lighthouse has been maintained by the Department on Victoria Island, Lake Superior, but the great increase of navigation in Lake Superior may render the establishment of a permanent light necessary on this Island.

In addition to the ordinary repairs to the lighthouses in this Division, considerable expenditure has been incurred during the past season in building new breakwaters for the protection of the lighthouses on Bois Blanc Island and Pelee Island, Lake Erie, in the erection of a new iron lantern on the lighthouse at Scotch Bonnet Island, Lake Ontario; in the erection of a new oil shed and kitchen at Goderich Light Station, and in repairing the lighthouse on Manitoulin Island, Mississagua Straits.

During the past season two beacons, each consisting of a wooden screen, 16 feet square, elevated 14 feet above the ground, and painted white, with a black stripe down the middle, have been established at the foot of the rapids on Lamson's or

Dawson's Point, Isle aux Galops, in the State of New York, and the buoys heretofore maintained to mark the shoal on the north side of the north channel through the Galops Rapids, have been discontinued.

The following changes have occurred in the list of keepers of lights in this Division since the date of last Report, viz.:—

By Order in Council of the 23rd May last, Mr. Wm. Baxter was appointed keeper of the light at Gin Rock, Penetanguishene, at a salary of \$300 per annum, in the room of Mr. Israel Mundy, resigned.

By Order in Council of the 19th August last, Mr. John Macpherson was appointed keeper of the light at Lamb Is and, Algoma, at a salary of \$400 per annum, in the room of Mr. John Michelson, left the neighbourhood.

By Order in Council of the 25th September last, Mr. Wm. Augustus Thompson, was appointed keeper of the lights at Penetanguishene and Whiskey Island, at a salary of \$300 per annum, in the room of Mr. Peter Kilrairie, retired.

By Order in Council of the 7th October last, Mr. John Lee was appointed keeper of the shore range light at Southampton, at a salary of \$150 per annum, in the room of Mr. David Cascaden, resigned.

By Order in Council of the 12th October last, Mr. Erastus John Rowsome was appointed keeper of the light at Cole's Shoal, Brockville, at a salary \$250 per annum, in the room of Mr. Richard Elliott, superannuated.

By Order in Council of the 14th October last, Mr. John Cooper was appointed keeper of the new light at Prince Arthur's Landing, Lake Superior, at a salary of \$200 per annum.

By Order in Council of the 10th November last, Mr. Alexander Blakeley was appointed keeper of the new light at Port Credit, at a salary of \$150 per annum.

By Order in Council of the 17th November last, Mr. François Boucher was appointed keeper of the new light at Aylmer Island, at a salary of \$100 per annum.

By Order in Council of the 18th November last, Mr. Ward Skinner Plumb was appointed keeper of the light at Windmill Point, at a salary of \$150 per annum, in room of Samuel Robert Scarlot, resigned.

By Order in Council of the 21st December last, Mr. David Small was appointed keeper of the light at Point Clark, at a salary of \$400, in the room of Mr. John Young, superannuated.

The total cost of maintaining the lights, light vessels, fog-bells, buoys and beacons in the Ontario Division, including the Manitoba light ship, for the last fiscal year, was \$71,048.50, and the expenditure for construction of lights during the same period was \$13,576.24.

QUEBEC LIGHTHOUSE DIVISION.

This Division comprises the lighthouses and light-ships at and below Montreal, on the River St. Lawrence, and on the Richelieu River and Lake Memphremagog, as well as all the lighthouses, light-ships, steam fog-whistles, buoys and beacons in the River and Gulf of St. Lawrence below Quebec, Straits of Belle Isle and north-west coast of Newfoundland.

At the close of navigation there were in this Division 145 fixed and revolving lights, 8 light-ships, 3 of which are supplied with steam fog-whistles, 10 steam fog-whistles, 10 fog guns, 88 buoys, 59 beacons, 8 provision depots and 9 life canoes for service amongst the ice.

This important Division is under the charge of Mr. J. U. Gregory, Agent of this Department at Quebec, who has also under his superintendence several of the Dominion steamers, the Quebec River Police Force, and the Fisheries Protection Service.

The light service between Montreal and Quebec and in the River St. Lawrence between Quebec and Point des Monts was performed during the past season by the steamer "Druid" under the superintendence of Mr. William Barbour, Inspector of Lights for this Division. The supplies and provisions for the lighthouses, fog-whistles and provision depôts in the lower portion of this Division, from Point des Monts to the Straits of Belle Isle, and in the Gulf of St. Lawrence, were delivered by Mr. Barbour in the steamer "Napoleon III," three trips being made for the purpose. In addition to the inspection made by Mr. Barbour, a number of the lighthouses and fog-whistles were visited and inspected by the Agent.

Reference was made in the Report of last year to the lighthouse and fog-whistle proposed to be erected at Cape Bauld, on the north coast of Newfoundland, the contract for which had been awarded to Mr. John E. Askwith. During the past season considerable progress has been made with the work, but, owing to unexpected difficulties in the carrying out of the contract, the contractor will not be able to complete the work till next season. The sum of \$2,179.67 was expended on this work during the fiscal year ended 30th June last, and further expenditure will appear in the accounts of the present fiscal year.

During the past season, the contract of the light heretofore maintained at the outer end of the Government pier at Rivière du Loup was assumed by the Department, and a new lighthouse tower erected on the north-west corner of the pier. A fixed white light is shown, elevated 38 feet above high water mark, and visible 11 miles from all points seaward. The illuminating apparatus is dioptric of the sixth order. The tower is a square wooden building, 36 feet in height from the pier to the vane of the lantern, and is painted white. The lighthouse was erected under contract by Mr. James Sheridan, of Montreal, for the sum of \$619.

The following is a synopsis of the principal repairs and improvements effected at light stations in this Division during the past season, viz:—

Algernon Rock.

A breakwater pier was built at this station to ensure the safety of the light-keeper's boat.

Brandy Pots.

The tramway at this station has undergone considerable repairs.

Matane.

An addition was made to the light-keeper's dwelling.

Point des Monts.

The tower of this station was re-clapboarded and other necessary repairs effected.

South Point, Anticosti.

Repairs were made to the tower, outbuildings and dwelling house.

Cape Rosier.

A new gun-house and magazine were built at this station, the tower re clapboarded and repairs made to outbuildings.

West Point, Anticosti.

A new gun-house was built at this station.

Greenly Island.

The color of the tower at this station was changed from fawn color to white with a red top, to correspond with other towers in the District.

Belle Isle.

Extensive repairs were carried out on the dwelling-house and a road made leading from the upper to the lower tower.

Paspebiac.

A red light was shown at this station by placing a ruby glass in one of the panels of the lantern.

Bird Rocks.

Considerable repairs were made to the tower, a new gun-house built, a pole erected for signal purposes and new boats provided.

During the past season new wharf lights were erected and put in operation at Les Eboulements, Murray Bay, Cap a l'Aigle and Isle aux Coudres.

The nine pounder carronades in use for signal purposes at several of the stations having been found unsuitable for the service required, a 32-pounder carronade was supplied during the past season to each of the following stations, viz: Point des Monts, Green Island, Bicquet, West Point, Anticosti, Greenly Island and Belle Isle.

During the past season, it was found necessary owing to the age of the light towers between Quebec and Montreal to make very considerable repairs to many of them, and to erect a new tower at Isle aux Prunes, as the old one had become no longer serviceable. The contract for this work was given to Mr. James Sheridan, and the tower erected for the sum of \$646.

The light heretofore shown on Witch Island, Lake Memphremagog, by means of a lantern erected on a pole, will be discontinued on the opening of navigation next season, and a new light shown from a tower erected on a pier on the shoal near the Island. The contract for the erection of the pier and lighthouse was awarded to Mr. J. E. Davidson of Georgeville, for the sum of \$500.

A contract has also been entered into with Mr. James Desmond, of Chatham, N.B., to erect a lighthouse with dwelling and out-buildings, on Flat or Plateau Rock, off Point Peter, Gaspé, for the sum of \$2,140, but the work will not be proceeded with until the opening of navigation next season.

The light towers in Montreal Harbor having become too much decayed to be longer serviceable, it is proposed to replace them, on the opening of navigation, with iron masts which have been imported for the purpose, from the establishment of Messrs. Chance Brothers, near Birmingham.

The light on Port St. John wharf, Island of Orleans, River St. Lawrence, below Quebec, was changed on the opening of navigation from a revolving white to a fixed white light.

The following changes have taken place in the keepership of the lights in this Division since the date of my last Report, viz:—

By Order in Council of the 1st April last, Mr. Michael Coltin was appointed keeper of the lighthouse and fog gun at Belle Isle, at a salary of \$800 per annum, in the room of Mr. Martin Coltin, deceased.

By Order in Council of the 25th September last, Mr. Alexander St. Laurent was appointed keeper and engineer of the lighthouse and fog-whistle at Cape Bauld, Newfoundland, at a salary of \$800 per annum.

The total amount expended for the maintenance of lights, lightships, provision depots, buoys and beacons, and fog-whistles in this Division, during the year ended 30th June last, amounted to \$105,741.71.

The sum of \$3,732.01 was expended on construction of lights during the same period.

NEW BRUNSWICK DIVISION.

This Division comprises all the lighthouses, fog-whistles, buoys and beacons on the coasts and rivers of the Province of New Brunswick, and is under the charge of Mr. J. H. Harding, the Agent of this Department at St. John, N.B. In this Division at the close of navigation, there were 93 lights, including two lightships and 10 fog alarms under the charge of 76 light-keepers and engineers.

Reference was made in the Report of last year to the new lighthouse proposed to be erected on Belyea's Point, King's County, on the St. John River. The lighthouse was completed and the light put in operation on the 1st June last. The light is fixed white with an illuminating dioptric apparatus of the 6th order; is elevated 40 feet above water mark and should be visible 11 miles from all points of approach. The tower, which stands upon a small timber crib, is a square wooden building painted white, and 36 feet high from the pier to the vane on the lantern. The lighthouse is situated on the extreme point near the water's edge, on the west side of the river, and the light is for the purpose of guiding vessels clear of Purdy's Shoal on the opposite side of the river, and for the general purposes of navigation. The sum of \$1,230.87 was expended on the construction of this light as will appear by reference to the accounts of the past fiscal year.

During the past season two range lights have been established on the west end of Bay du Vin Island, Miramichi Bay, to enable vessels seeking shelter to clear the point of the shoal lying off the Island. The front light is fixed white catoptric, elevated 30 feet above high water mark and should be visible in the line of range 10 miles. The back light is distant 1,122 feet easterly from the front one. It is also fixed white, catoptric, and is elevated 42 feet above high water mark, and should be visible 11 miles. Both lights are hoisted on masts with sheds painted red at their basis, the front mast being 25 feet, and the back 30 feet above ground.

Reference was made in the Report of last year to the destruction of Quaco Lighthouse by fire, and the erection of a temporary light on West Head. During the past season tenders were invited for the construction of a new lighthouse on the West Head, and the contract awarded to Mr. D. W. Clark, of Carleton, at \$2,990. The work is being proceeded with, and the cost will appear in the accounts of the present fiscal year.

During the past season materials for the erection of a house of refuge for the keeper and family in case of fire were landed at Gannet Rock, and the house will probably be erected in the course of next season.

The Agent reports that many of the lighthouses in the Bay of Fundy are old, and owing to the fact of their being erected on the most prominent places, and exposed to the severity of the storms, the greatest care is necessary to protect the

towers and dwellings and preserve them from decay. Repairs were made during the past year at the following stations, viz :—

Hillsboro, Grindstone Island, Pea Point, Midjic Bluff, Swallow Tail and Point Lepreaux.

It was deemed advisable, owing to the importance of the fog-whistle on Partridge Island, at the entrance to St. John Harbour, to have a second boiler placed in position, to be used in the event of the present boiler requiring repairs. The contract for the making of this boiler has been awarded to Messrs. McLaughlin & Sons at \$1,030, and it is expected that it will soon be ready to be placed at the station.

The oil and supplies for the lights in the Bay of Fundy were delivered by the steamer "Newfield," and for the lights on the north shore by the "Napoleon III."

An appropriation was made by Parliament at its last session for the erection of a lighthouse on the southern end of the Island of Campobello, in the Bay of Fundy. As soon as a site for the lighthouse has been selected plans and specifications will be prepared, and tenders invited for the erection of a lighthouse.

The following changes have occurred in the keepership of the lights in this Division since the date of my last Report, viz :—

By Order in Council of the 20th March last, Mr. George A. Sutherland was appointed keeper of the light at Bathurst Harbour, at a salary of \$150 per annum, in the room of Mr. John Connor, deceased.

By Order in Council of the 3rd May last, Mr. George Helms was appointed keeper of the lighthouse and fog-whistle at Letête Passage, at a salary of \$400 per annum, in the room of Mr. Neil Seely, transferred to Head Harbour.

By Order in Council of the 3rd May last, Mr. Neil Seely was appointed keeper and engineer of the lighthouse and fog whistle at Head Harbor, at a salary of \$700 per annum, in the room of Samuel Craig, resigned.

By Order in Council of the 19th May last, Mr. Spafford Barker Belyea was appointed keeper of the new light at Belyea's Point, at a salary of \$80 per annum.

By Order in Council of 24th July last, Mr. Peter Morrison was appointed keeper of the two beacons at Oak Point, North Shore, at a salary of \$100 per annum in the room of Mr. Joseph Coughlan, superseded.

By Order in Council of the 24th July last, Mr. James Chapman was appointed keeper of the range lights at Bay du Vin Island, at a salary of \$200 per annum.

By Order in Council of the 19th September last, Mr. Ezra Munro was appointed to the new light at Southern Wolves, at a salary of \$500, in the room of Mr. Edward Dukes Snell, transferred to Beaver Harbour, in the room of Mr. Ezra Munro, at a salary of \$250.

By Order in Council of the 15th November last, Mr. Joseph Porlier was appointed keeper of the light at Carraquet Island, at a salary of \$200 per annum, in the room of Mr. Louis Porlier, superseded.

The total cost of maintaining the lights, fog whistles, buoys and beacons in the Province of New Brunswick for the last fiscal year amounted to \$66,073.01, and the amount expended during the same period on construction of lights was \$2,253.80.

NOVA SCOTIA LIGHTHOUSE DIVISION.

The Nova Scotia Division, in charge of Mr. H. W. Johnston, agent of the Department for the Province, includes at this date 129 lighthouses exhibiting 141 lights, 1 light vessel, 11 steam fog-alarms, 1 fog-bell, 3 signal-gun stations, 6 automatic whistle buoys at present in position, 2 to be placed, and 1 spare buoy, 6 iron bell buoys, 63 can buoys, about 320 spar and other smaller buoys, 6 stationary beacons, 7 life-boat stations, 3 humane establishments and 4 signal stations.

In the above are included the new lighthouse recently erected on Croucher's Island, which will be put into operation on the 1st January next, and the new lighthouse near completion on Jerome Point, at the entrance of St. Peter's Canal.

The usual inspection of the different stations was made during the past year by Mr. D. M. Browne, R.N., the Superintendent of Lights, and the necessary supply of oil and other stores was conveyed to each station by the Government steamer "Newfield."

A new lighthouse has been erected on King Head, at the entrance to Merigomish Harbour, Pictou County, and the light was put into operation on the 1st September last. The building consists of a square wooden tower 40 feet high from base to the lantern vane with a dwelling house attached, and is painted white. The light is fixed red with an elevation above the sea level of 105 feet. It should be seen from a distance of 10 miles. The illuminating apparatus is catoptric. The buildings, which also include an oil store and outhouse, were constructed under contract by Messrs. Angus McQueen and Hugh Cameron of New Glasgow, for the sum of \$1,497.

The new lighthouse on Westhaver Island, Mahone Bay, Lunenburg County, was also built last year. The main building consists of a tower 38 feet high from its base to the vane on lantern, with an attachment for a keeper's dwelling and is painted white. There is also an oil store and outhouse. The light is fixed white, elevated 56 feet above the sea level and throws a most effective light to a distance of about 13 miles, visible all around the horizon. The illuminating apparatus is dioptric of the sixth order. The buildings were constructed under contract by Mr. James Smith of Lunenburg, for the sum of \$1,325. The light was put in operation on the 10th October last.

A lighthouse having a lantern and lighting apparatus similar in every respect to that on Westhaver Island, has been built on Rock Island, Crow Harbour, Guysboro' County, and the light was put in operation for the first time on the 25th November last. The light is fixed white, elevated 50 feet above high water mark and shows remarkably well to a distance of about 12 miles. The building is painted white, and consists of a square tower, 40 feet high from its base to the top of the lantern, with a keeper's dwelling attached. In addition to the main building, there is a boathouse, oil store, and outhouse, the whole constructed under contract by Mr. James McDonald of Guysboro', for the sum of \$1,429.

A new light will be exhibited early in 1883, from a lighthouse just completed on the south and highest part of Croucher's Island, St. Margaret's Bay, Halifax County: It has a six foot iron octagonal lantern and dioptric apparatus in every respect the same as those just referred to on Westhaver Island and Crow Harbour, and the buildings, comprising the tower, with dwelling attached, boat house, oil store, and outhouse, are also of the same colour and description. The light will be elevated 90 feet above high water and should be seen from all points for a distance of fully 12 miles. The contractor for the buildings was Mr. Charles A. Smith, of Lunenburg, and the amount of the contract \$1,535.

There is also under construction and nearly completed, on Jerome Point at the entrance to St. Peter's Canal, Richmond County, a lighthouse having buildings of a similar description to those of the new stations just referred to. The work of construction is being performed by Mr. Lawrence J. O'Toole, of St. Peter's, under contract for \$1,300.

SABLE ISLAND.

Very extensive work has been done during the year on Sable Island, it having become necessary to move the light tower and other buildings connected with the West End Light Station. In the last Annual Report reference was made to the fact that the sand banks on the south side of the Island near the lighthouse, had, for some years, been gradually yielding to the action of the sea in heavy southerly storms, and from measurements taken last year it was found that fully 80 feet had disappeared since the erection of the lighthouse in 1873, thus reducing the distance from the lighthouse to the edge of the sand cliff to about one-half what it was originally. In the month of February last, large portions of the bank were washed away, until a distance of only 5 feet was left from the edge of the cliff to the buttresses of the lighthouse, and in these critical circumstances, it was deemed advisable to discontinue the light and remove the apparatus and arrange for the re-erection of the tower on a new site 1,218 feet east from the old position. A new solid foundation was accordingly formed of cement, the building taken down and erected thereon, and the light again shown.

ST. PAUL'S.

During the past season a new dwelling house has been erected at St. Paul's North East Station, and extensive repairs made to the light tower, and a new landing slip provided.

At the South West Station repairs were made to the dwelling and also to the lighthouse, and repairs also made to the buildings at the fog-whistle station.

It has been decided that both lights on St. Paul's shall be extinguished between the 31st December and the 1st April following, but subject to the condition that if at any time during the interval open water should be seen or other circumstances indicate that navigation in the vicinity of the island is at all practicable, the lights will be shown for the time being.

CRANBERRY ISLAND LIGHT AND FOG-ALARM.

The provisional lights erected on the destruction by fire of the buildings at this station in October, 1881, are still in operation, but tenders for the construction of a new lighthouse having been invited in September last, a contract has been entered into with Mr. John G. Sinclair, of Country Harbour, for the erection of a lighthouse tower, with keeper's dwelling and shed attached, for the sum of \$3,690, the same to be completed by the 30th June next. The work of re-constructing the fog-alarm house was begun last spring directly the weather admitted of building operations. The new engine house is of wood, 28 feet 10 inches, by 28 feet 8 inches, with 6½ foot posts, and having a semi-circular corrugated roof of galvanized iron. The coal shed which is attached to the engine house, and roofed in the same manner, will stow about 200 tons of coal. The engine house contains a large brick water tank having a capacity of about 8,000 gallons. The machinery, which had been brought to Halifax after the fire, was thoroughly overhauled and refitted, before it was again set up, and the boiler was repaired and tested on the spot. The work of construction was performed under the direction of Mr. Henry Wall, of Dartmouth, and the machinery, and boilers were refitted and set up by Messrs. W. S. Symonds & Co., the whole cost in connection with the re-establishment of this fog-alarm being \$4,942.80. The whistle was put into operation from the 1st July, to sound as heretofore a blast of 8 seconds in each minute, leaving an interval of 52 seconds between the blasts.

SAMBRO LIGHT AND FOG-ALARM.

Tenders were invited for the construction of two new boilers required at Sambro Island, one to be for operating the whistle and the other an evaporating boiler for condensing the supply of fresh water required for the alarm. The tender of Mr. John Patterson, of Halifax, for the sum of \$1,000 for the operating, and \$900 for the evaporating boiler, being the lowest, was accepted. A new foundation has been made for each boiler of brick resting on the solid rock. The boilers have lately

been placed in position and will shortly be in operation. One of the old boilers is being now thoroughly repaired and will be sent to replace the present boiler at Cape D'Or which is pretty well worn out.

The following is a synopsis of the more extensive repairs done at different light stations not already referred to :

AMET ISLAND.

The stone protection work which surrounds the Island, underwent some repairs about 60 feet of the wall on the north side having been damaged by the storms of the previous winter.

MARGAREE.

The foundation of the lighthouse has been repaired and pointed with cement.

CHETICAMP.

The lighthouse having been found to vibrate heavily in the winter gales, which frequently blow here with terrific force, the building has been secured with stays.

PETIT DE GRAT.

It having been decided to construct protection work round the Island, as suggested in the last Report, tenders were invited for the performance of the work, in accordance with a given plan and specification, and the contract awarded to Mr. George J. Burge, of Arichat, for the sum of \$1,820. The work is now in progress and nearly completed.

MEAGHER'S BEACH.

The low breakwater on the north side of Meagher's Beach was entirely destroyed by the action of the sea in the gales of last winter, and has been replaced by a more solid structure, formed of a double run of piles and built similarly to that portion of the main breakwater constructed in the summer of 1881. The new breakwater was filled in solidly between the row of piles with stone-ballast, and the main breakwater was at the same time ballasted in the same way, a measure which has much increased its stability.

CROSS ISLAND FOG ALARM.

The boiler of the Neptune fog-horn having been brought to Halifax to be examined, was re-tubed and fitted with a new crown sheet. The machinery was, at the same time, re-fitted.

WEST IRON-BOUND LAHAVE.

Extensive work has been done here, owing to the necessity for removing the lighthouse a greater distance from the edge of the cliff, near which it stood, owing to a breach having been made in the cliff by the action of the waves. A new 9½ foot

iron lantern, with improved illuminating apparatus, was then erected, and the buildings at the station put in thorough repair.

PORT MOUTON.

The lighthouse at this station, which is a separate tower detached from the dwelling, was struck by lightning on 16th June last, at 2 p.m. The lantern, which is of wood, was very much shattered and the south wall of the building was split from top to bottom. The light-keeper took prompt measures for displaying a temporary light until a new lantern-glass was sent from Halifax. The tower has since been thoroughly repaired.

GULL ROCK.

This station has been much improved by the erection of a new iron lantern, 9½ feet in diameter, having a powerful lighting apparatus, consisting of seven 21-inch and five 18-inch reflectors, fitted up with mammoth flat-wick, constant-level reservoir lamps, arranged in two tiers around a central shaft. A new platform was placed on the tower to suit the increased size of the new lantern, and the building was thoroughly repaired.

McNUTT'S ISLAND, SHELBURNE.

The frame of a building has been prepared for the Neptune steam fog trumpet, to be erected at this station in the spring.

BARRINGTON.

A new 9½-foot lantern was erected at this important station, similar to that at Gull Rock, and also a new illuminating apparatus, consisting of six 21-inch and four 18-inch reflectors, fitted up with mammoth flat-wick, constant-level reservoir lamps. A new deck was placed to receive the lantern, and the lighthouse was put in thorough repair.

The lightship, at Barrington, was removed from her station, in September last, and put in thorough repair; a small schooner having been hired as a temporary lightship while the work was being effected.

CAP D'OR FOG ALARM.

The boiler of this alarm being in too weak a condition to stand a proper pressure of steam, the alarm has been temporarily stopped and, as previously stated, the boiler, recently brought from Sambro, is now undergoing repairs, with a view of its being sent to this station.

BUOYAGE OF THE COAST.

Very much has been done during the past year towards improving the buoyage of this Division, and there are now in position no less than twelve large signal buoys,

comprising bell and automatic whistle buoys, and two more of the latter description are being repaired to go out.

In June last an automatic whistle buoy, 8 feet in diameter, and sounding a 10-inch whistle, was placed in 12 fathoms of water, south half, west (magnetic) half a mile from the dangerous rock known as the Blonde, lying to the southward of Seal Island. The buoy is colored black, and marked in white with the letter B.

Another automatic buoy of the same size, but colored red, and marked with the letter L, was placed in September last to mark the Lurcher Shoal at the entrance of the Bay of Fundy. This buoy lies in 13 fathoms of water, west (magnetic) from the shoalest part of the rock, and appears to be much appreciated by the St. John pilots and others navigating the Bay.

Of the two automatic buoys now being got ready, one is intended as a "fairway buoy," to be moored off the Port of Liverpool, Queen's County, and the other is to be placed in the most favorable spot that might be found practicable for marking the north-west ledge of Brier Island.

In June last spar buoys, numbering eleven in all, were placed to mark the dangers at the entrance of, and in the Harbor of Whitehaven, and also the principal obstructions in Tor Bay.

The bell buoy marking the Brazil Rock, has lately been reported missing, and it is supposed that it has been struck by a steamer, and sunk at its moorings. An attempt has been made by the "Newfield" to recover it, but without success. A temporary cask buoy has been placed in the meantime to mark this danger.

The following changes have occurred in the keepership, &c., of the lights in this Division, since the date of last Report, viz. :—

By Order in Council of the 4th February last, Mr. Robie McKay was appointed keeper of the light at North Canso, at a salary of \$350 per annum, in the room of George McKay, deceased.

By Order in Council of the 23rd May last, Mr. Joseph Condon has been appointed keeper of the light at Cape St. George, Antigonish County, at a salary of \$450 per annum in the room of David Condon, superannuated.

By Order in Council of the 5th July last, Mr. Archibald McNeil Parker was appointed keeper of the light at Walton Harbour, at a salary of \$125 per annum, in the room of Mr. Timothy Parker, deceased.

By Order in Council of the 15th July last, the salary of Mr. Edward Johnson, keeper of the light at Chebucto Head, Halifax County, was increased from \$400 to \$500 per annum.

By Order in Council of the 19th September last, Mr. Colin McDonald was appointed keeper of the new light at King's Head, Merigomish, at a salary of \$200 per annum.

By Order in Council of the 29th September last, Mr. John W. Mitchell was appointed keeper of the light at Jeddore Rock, at a salary of \$400 per annum, in the room of Albert Warnell, resigned.

By Order in Council of the 12th October last, Mr. Edward Strum was appointed keeper of the new light at Westhaver Island, at a salary of \$300 per annum.

By Order in Council of the 12th October last, Mr. George McLeod, who had been in temporary charge of the light at the Custom House, Pictou, was appointed keeper at a salary of \$75 per annum.

By Order in Council of the 14th October last, Mr. William Ross was appointed keeper of the light at Pictou, at a salary of \$400 per annum, in the room of John D. Loudon, deceased.

By Order in Council of the 3rd November last, Mr. John Murray was appointed keeper of the light at Cape George, Richmond County, at a salary of \$200 per annum, in the room of Norman Murray, deceased.

By Order in Council of the 3rd November last, Mr. John D. Matheson was appointed keeper of the new light at Jerome Point, at a salary of \$200 per annum.

By Order in Council of the 6th November last, Mr. John Ehler, 3rd, was appointed keeper of the new light at Crow Harbour, at a salary of \$300 per annum.

By Order in Council of the 20th November last, Mr. Collas John Bouchie was appointed keeper of the light at Big Arrow Island, Petit de Grat Inlet, at a salary of \$200, in the room of Mr. F. Boudrot, deceased.

By Order in Council of the 12th December last, the services of Mr. Samuel Massey, keeper of the light at Peggy's Point, were dispensed with.

The total cost of maintenance of the lights, steam fog-whistles, &c., in the Province of Nova Scotia, including humane establishments at Sable Island, St. Paul's and Scatterie, for the last fiscal year, amounted to \$137,846.15, and the amount expended during the same period on construction of lights was \$13,355.83.

PRINCE EDWARD ISLAND LIGHTHOUSE DIVISION.

This Division is under the charge of Mr. Artemas Lord, who is Agent of the Department at Charlottetown. From the report received, there were in this Division, at the close of navigation, 39 lights under the charge of 31 keepers. The majority of these lights are situated on prominent headlands on the coast, the remainder being harbour lights, erected chiefly for the benefit of fishermen.

Reference was made in the Report of last year to the new light established at Indian Point at the entrance to the Port of Summerside. It was deemed advisable on the opening of navigation last season to make a change in the arrangement of the light, so that the light which showed red between the bearings N.N.E. $\frac{1}{2}$ E. and N.E. $\frac{1}{2}$ E. and fixed white from all points seaward, now shows white between Sea Cow Head and the most southerly point of Miscouche Shoals, and fixed green over Miscouche Shoals.

A change was also made at the same time in St. Peter's Island light, from fixed white to fixed red, to prevent confusion with Blockhouse Point and Point Prim lights.

To facilitate the running of the winter steamer "Northern Light," a light has been shown during the winter from a storehouse at Georgetown. As the owner of the warehouse was apprehensive of danger to his premises from fire, owing to the position of the light, it was decided to secure a plot of land and erect a mast with shed, from which in future the light will be shown. As the light has been found very useful, it will be shown during the entire year.

During the past season a dwelling house was erected, for the light-keeper at Souris, under contract with Mr. Andrew Leslie at a cost of \$732.

Reference was made in the Report of last year to the appropriation made by Parliament for the erection of a lighthouse at Cape Egmont. Tenders were duly invited for this work and the contract awarded to Mr. Laurent Perry, at \$1,695, but owing to difficulties which have occurred in regard to the lands, no progress has been made with the work.

An appropriation was made by Parliament at its last Session for the erection of a lighthouse at Cardigan River, King's County, and tenders have lately been invited for the work.

The Agent reports that during the past year he visited the light stations at St. Peter's Island, Grand Tracadie, Covehead, Panmure Island, St. Andrew's Point, Blockhouse Point, Crapaud, Indian Point, Fish Island, Souris, East Point, West Point, Tignish, North Cape, Little Channel, Sea Cow Head and South Rustico, and arranged to have such repairs and painting as found necessary carried out. The lights, as a rule, are well kept and the keepers attentive to their duties.

The following changes have occurred in the keepership of the lights in this Division since the date of last Report, viz. :—

By Order in Council of the 19th September last, Mr. Donald McMillan was appointed keeper of the outer light at Cove Head, at a salary of \$40 per annum, in the room of Mr. John McCabe, who declined the appointment.

By Order in Council of the 26th December last, Mr. Isidore Gaudet was appointed keeper of the two range lights at Tignish, at a salary of \$100 per annum, in the room of Mr. Isidore Chiasson, superseded.

The total cost of maintaining the lights in the Province of Prince Edward Island for the fiscal year was \$16,985.22, and the expenditure for construction was \$3,092.75.

BRITISH COLUMBIA LIGHTHOUSE DIVISION.

This Division is under the charge of Mr. Frederick Revely, Agent of this Department at Victoria. There are six light stations in the Province, the same number as reported last year, under the charge of six keepers, who are paid such salaries as will enable them to obtain necessary assistance. In addition to the lighthouses a lightship, as stated in the last Annual Report, is maintained at South Sands Head, Fraser River, pending the completion of the new lighthouse on iron screw piles referred to in last Report. The Agent reports that very slow progress has been made with the work by the contractor.

Necessary repairs and improvements have been made to the lighthouses in this Division. The Agent reports that in place of the boat-slip formerly at Beren's Island Light-house a floating landing stage has been built and secured to the rock in a sheltered position, which answers all the purposes required. This was rendered necessary on account of the slip having been much damaged by the sea-worm.

Various important repairs have been effected at Cape Beale Lighthouse during the last year, and it is proposed to construct a tramway from the beach to the light-house to facilitate the conveyance of stores, owing to the great difficulty of conveying anything to the station.

No changes have occurred in the keepership of the lights in this Division since the date of last Report.

The total cost of maintaining the lights, buoys, and beacons in this division for the fiscal year ended 30th June last, amounted to \$17,803.67. The amount expended for the construction of lights was \$4,240.13.

OIL.

As stated in the Report of last year the oil required for the use of the lighthouses in the Dominion is supplied under contract by the Imperial Oil Company (limited) of London, Ontario, and delivered at Halifax, N. S., and St. John, N. B., at 26 cents per gallon; at Quebec, 25 cents per gallon; at Montreal at 24½ cents per gallon, and at Hamilton and Goderich, Ont., at 23½ cents per gallon. The oil is required under contract to be of the best quality of double distilled, standard white, extra refined petroleum, to be free from acid or other impurity, to weigh at 62° Fahr., not less than 7.85 pounds, nor more than 8.02 pounds per gallon, and to withstand a fire test of 130 Fahr.

The quantity supplied to the lighthouses above Montreal during the past season was 18,240 gallons; to the lights in the Quebec District, 20,640 gallons; to the lights in the New Brunswick District, 15,333 gallons, and to the lights in the Nova Scotia District, 47,250 gallons, and to the lights in the Prince Edward Island District, 7,774 gallons, making in all 109,237 gallons.

DOMINION STEAMERS.

The steamers under the control of this Department consist of the screw steamer "Napoleon III," the "Druid" paddle wheel, the "Newfield" screw, the "Sir James Douglas" screw, the "La Canadienne" screw, the "Northern Light" screw, and the small steam launch "Dolphin" employed at Quebec in connection with the River Police Service.

The steamship "Napoleon III" was employed during the past season in supplying the light stations in the lower portions of the Quebec District, the north shore of the River St. Lawrence, the Gulf of St. Lawrence, the Straits of Belle Isle and the north shore of New Brunswick. Three trips were made during the season for this purpose, viz: one in July, one in August and one in October. In addition to the light service the "Napoleon" also attended to a portion of the buoy service in the Lower St. Lawrence. She has recently been dispatched to the Port of Halifax to be held for service, in the event of the "Newfield" being despatched to England in connection with the proposed International Fisheries Exhibition, to be held in London in the month of May next.

The steamer "Druid" was employed during the past season in supplying the lights from Point des Monts to Montreal, and in laying down and taking up and keeping in position the large number of buoys below Quebec. She also was employed in visiting a number of the lights in the Quebec Division, situated in the Bay des Chaleurs.

The steamer "Newfield" was employed during the past season in attending to the extensive light service in the Nova Scotia Division. She also supplied the New Brunswick lights situated in the Bay of Fundy, and attended to the laying and replacing of telegraph cables when occasion required.

The steamer "Sir James Douglas" stationed at Victoria, B.C., was employed in attending to the lighthouses, buoys, &c., in that Province, and occasionally performed special service for other Departments. A survey was made of the hull of this steamer last spring, and it has been decided to repair and lengthen it, should its condition on being stripped warrant the expenditure. The estimated cost of repairing and lengthening the hull and repairing machinery will probably exceed \$11,000.

The steamer "La Canadienne" was employed during the past season in the protection of the fisheries in the Gulf of St. Lawrence. As stated in the Report of last year this vessel was unfortunately wrecked on White Island Reef, in November,

1881, but was floated off and brought to Quebec in a damaged condition. Tenders were invited for her repair, and the contract awarded to Messrs. Carrier, Lainé & Co. of Levis, who carried out their contract to the satisfaction of the Department, the contract price being \$5,710. The total cost of raising and repairs amounted to \$11,689.33.

The winter steamer "Northern Light" is employed for the purpose of maintaining winter communication between Prince Edward Island and the mainland during the winter season. She commenced her trips on the 14th December, 1881, made thirteen round trips between Georgetown and Pictou during the month of December, and nineteen trips in January; was caught on the 4th February in an ice jam and did not get back to Georgetown Harbour till the 21st March. On the 28th March trips were resumed and maintained with a considerable degree of regularity for the remainder of the season. Sixty-one round trips were made during the season.

During a portion of the past summer the "Northern Light" was placed at the disposal of the Prince Edward Island Navigation Company, while necessary repairs were being performed to their steamers. The earnings of this vessel during the past year amounted to \$8,276.27, and the cost of repairs and running expenses to \$23,911.97 as will be seen by reference to Appendix No. 9.

Reference was made in the report of last year to the boiler of the steamer "Glendon" having been condemned, and her engines and hull requiring extensive repairs to render her serviceable. As the cost of putting the vessel in an efficient condition would be very large, it was decided that the public interest would be subserved by disposing of her by public tender, and procuring a new vessel. Tenders were accordingly invited for her purchase and she was sold to Mr. Fred Major, of Halifax, the highest tenderer, for the sum of \$4,200. Tenders have been invited for the construction of a new steamer, but no contract has as yet been made for the work.

The steam corvette "Charybdis," referred to in the Report of last year, and which was loaned by Her Majesty's Government to Canada, to be used as a training ship, was taken to Halifax in August last, and returned to the Lords Commissioners of the Admiralty, it having been found that the vessel could not be advantageously employed in the service for which she was obtained.

The amount expended during the fiscal year ended 30th June last, as will be seen by reference to Appendix No. 9. for the maintenance of "Napoleon III," was \$29,960.43; of the "Druid," \$14,963.55; of the "Newfield," \$18,579.83; of the "La Canadienne," \$26,965.40; of the "Northern Light," \$23,911.97; of the "Sir James Douglas," \$8,505.61; of the "Glendon," \$7,119.91; of the "Charybdis," \$5,350.03, making a total expenditure of \$135,355.73.

HARBOUR POLICE.

A Police Force has been maintained for a number of years past at the Harbours of Montreal and Quebec, for the purpose of keeping order among the shipping and restraining crimping, and a tax of three cents per ton for its support was levied under the provisions of the Act 31 Vic., Chap. 62, on all vessels arriving at the ports, vessels of 100 tons and under being required to pay the tax once in each year, and vessels of more than 100 tons twice in each year. At the last session of Parliament an Act was passed which was duly proclaimed and came into force on the 1st August last, repealing the Act 31 Vic., Chap. 62, and providing for the establishment of the Harbour and River Police at the ports of Montreal and Quebec, and the appointment of superintendents and constables, and defining the powers of superintendents. By this Act the duty levied remains as under the former Act, but the year is defined to be the calendar year.

An Act was also passed at the last Session of Parliament in further amendment of the Seamen's Act 1873, by which, in addition to any other jurisdiction conferred upon him by the Seamen's Act 1873, authority and jurisdiction is given to a Judge of Sessions, a Police Magistrate, a Stipendary Magistrate or a Judge of a County Court, to try and determine summarily all offences punishable under the Seamen's Act, and giving the same authority and jurisdiction to a Judge of the Superior Court in the Province of Quebec, as that conferred upon a Judge of the Sessions of the Peace. This amendment to the Act was found necessary, in view of certain difficulties which had occurred at the Port of Quebec, in the prosecution of crimps.

QUEBEC.

The River Police Force at Quebec, under charge of Mr. B. Trudel, was sworn in for duty as customary on the 1st May. The force last year was constituted as follows, viz :—The Chief Constable, who is also Shipping Master, at a salary of \$1,500 for the joint offices; a Deputy Chief Constable at \$2.40 per diem, seven Coxswains each at \$1.90, thirty Constables each at \$1.50 per diem, and two Engineers at \$50 each per month, making in all forty-one. At the close of the season a gratuity of \$10 for good conduct was allowed to each member of the force with the exception of the Chief and Coxswains.

From the statements appended to the Annual Report of the Chief, which appear in Supplement No. 1 to this Report, it will be seen that 740 arrests were made by the River Police at Quebec during the past season, 280 of which were for desertion from ships, and 1,957 seamen received the care and assistance of the force.

The total amount expended in connection with the maintenance of the Quebec River Police Force for the fiscal year ended 30th June, 1882, was \$21,994.74, while the dues collected during the same period amounted to \$15,598.44, showing a deficiency of \$6,396.30.

A detailed statement of this service, showing the amount distributed for pay and clothing, maintenance of the police steamer, and the contingencies, will be found in Appendix No. 15 to this Report.

MONTREAL.

From the Report of Mr. H. St. A. Ormond, Inspector of the Harbour Police Force of Montreal (who also holds the position of Agent for the Department), the force authorized for last season and under the Inspector, consisted of one Chief Constable with a salary of \$3 per diem; three Sergeants at \$1.90 each per diem, and twenty-six Constables at \$1.50 each per diem, being a reduction of four in the entire force as compared with the previous year. The Inspector receives a salary of \$1,400 for the combined offices. In addition to the above a bonus of \$10 each was granted to the Constables of the force for extra service and good conduct.

On the 30th November the force was disbanded, the Chief and three sergeants only being retained during the winter.

By the return transmitted to the Department with Mr. Ormond's Report, it is shown that the total number of arrests was 375 while those receiving protection numbered 81. These did not include seamen temporarily cared for, and who were, when in a fit state for duty, placed on board their respective vessels at the request of their officers.

No trouble of any moment occurred during last season with ship labourers, and vessels have discharged and loaded cargo without any outbreak such as unfortunately occurred the previous year.

The total expenditure on account of this service during the fiscal year was \$20,321.82, as is shown in Appendix No. 15, while the amount of Harbor Police dues collected at Montreal was \$5,821.89, showing an excess of expenditure over receipts of \$14,499.93.

The total amount expended during the past fiscal year at Quebec and Montreal on account of Harbour Police services was \$42,316.56, and the amount voted for the service was \$35,500.

The total amount collected at Montreal and Quebec during the year ended 30th June last, was \$21,420.33, being \$5,954.76 less than the amount collected the previous year, and the expenditure of the past year was \$6,859.49 in excess of that the previous year.

The excess of expenditure over receipts for the past fiscal year amounted to \$20,896.23.

The receipts and expenditure on account of this service during the past thirteen years are as follows, viz:—

	Receipts.	Disbursements.
For fiscal year ended 30th June, 1870....	\$23,996 68	\$18,461 83
do do 1871....	21,235 06	17,400 73
do do 1872....	27,215 80	20,348 00
do do 1873....	26,618 50	32,653 87
do do 1874....	28,650 39	38,897 52
do do 1875....	25,620 09	37,895 00
do do 1876....	26,499 09	41,222 68
do do 1877....	28,598 10	35,006 37
do do 1878....	26,702 43	37,560 14
do do 1879....	21,464 97	36,486 50
do do 1880....	21,510 15	35,225 54
do do 1881....	27,375 09	35,451 07
do do 1882....	21,420 33	42,316 56
	\$326,906 68	\$428,925 81
Deduct receipts from expenditure.....		326,906 68
		\$102,019 13

SICK AND DISTRESSED MARINERS.

Under the provisions of the Act 38 Vic., Cap. 31, amending the Act respecting the Act respecting the treatment and relief of sick and distressed mariners, vessels of greater burthen than 100 tons register are liable to pay a duty of two cents per ton three times in each calendar year, instead of twice as formerly; vessels of 100 tons and under, paying the duty once in each year. Vessels employed exclusively in fishing or on a fishing voyage are exempt from the payment of this duty by an Act passed at the last session of Parliament.

The receipts for the fiscal year ended 30th June last, amounted to \$45,951.47, being a decrease as compared with the receipts of the preceding year of \$3,823.23

The Sick Mariners' Act does not apply to the Province of Ontario, and consequently no dues are collected from vessels in that Province, and no expenditure incurred on account of sick seamen. For a number of years past, however, a grant has been made by Parliament of \$500 to the General Hospital at Kingston, and a similar amount to the General and Marine Hospital at St. Catharines, for the care of such seamen as may be received. In the Province of Quebec, the expenditure on account of sick and distressed seamen, including the total expenditure for the Marine and Immigrant Hospital at Quebec, amounted to \$23,411.33, as will be seen by

reference to Appendix No. 18. Of this sum \$104.87 was expended on account of shipwrecked and distressed seamen, and \$946.44 for sick seamen at ports other than those of Montreal and Quebec.

At the Port of Montreal sick seamen are cared for at the General Hospital, under an arrangement made by the Department, by which 90 cents per diem is paid for the board and medical attendance of each seaman. The amount paid the hospital during the past fiscal year was \$2,421.90. The sick mariners' dues collected during the same period at the Port of Montreal amounted to \$1,892.46.

At the Port of Quebec sick seamen are cared for at the Marine and Immigrant Hospital. The sum of \$20,000 was appropriated by Parliament for the maintenance of this Hospital, and the expenditure as shown by Appendix No. 17, amounted to \$19,938.12. The usual grant of \$2,667.67 was received from the Government of Quebec and \$234 from board of patients, rent of beach lots, &c., making the total amount deposited to the credit of the Receiver General, \$2,900.67, thus reducing the cost of maintenance to the Government of the Dominion to \$17,012.66. In this sum the cost of maintaining sick immigrants, as well as seamen, is included, and estimating the cost of immigrants, of whom there were 159 in the Hospital, having 2,152 days' treatment, at \$1,768.23, the cost of sick seamen would amount to \$15,244.43. By reference, however, to the Report of the Resident Physician, it appears that during the past fiscal year, out of 853 patients admitted, 415 were seamen, having 6,435 days' treatment, 159 were immigrants, having 2,152 days' treatment, and 279 were residents of Quebec, having 12,118 days' treatment in the Hospital, thus showing, as stated in former Reports, that the amount contributed by the Government of the Province of Quebec, viz., \$2,666.67, towards the support of residents in the Hospital, is altogether inadequate. A fair proportion of the cost of the institution, for the last fiscal year, would be as follows:—For seamen, \$6,196.65; for immigrants, \$2,072.29, and for residents, \$11,669.17. The total number of days spent in the Hospital by seamen, immigrants and residents of Quebec, was 20,705, and the cost per diem of maintaining each patient, about 96 cents.

The amount of sick mariners' dues collected at the Port of Quebec, during the last fiscal year, was \$10,023.04, being \$2,743.64 less than the previous year, and the total amount collected in the Province of Quebec, for the same period, was \$14,903.88, instead of \$19,255.51, collected in the previous year. The expenditure for sick and distressed seamen at the different ports in the Province of Quebec, estimating the actual charge to the Fund for the Marine Hospital, at Quebec, at \$17,012.66, as above stated, amounts to \$20,485.87, showing an excess of expenditure over receipts of \$5,581.99.

The expenditure on account of sick and disabled and distressed seamen in the Province of New Brunswick, amounted, during the last fiscal year, to \$9,169.94,

while the receipts, for the same period, amounted to \$10,875.07, showing an excess of receipts over expenditure of \$1,705.13.

Marine Hospitals are established in New Brunswick, at the ports of St. John, St. Andrews, Miramichi, Richibucto, Bathurst and Sackville, and Returns received weekly from the Medical Superintendents in charge. Details of expenditure at the different Hospitals will be found in Appendix No. 18. The sick mariners' dues collected at the Port of St. John, during the last fiscal year, amounted to \$5,514.64, and the cost of maintaining the Marine Hospital, at that place, to \$4,188.38.

In the Province of Nova Scotia, Marine Hospitals have been established at the ports of Yarmouth, Sydney, Lunenburg and Port Mulgrave. At Halifax, provision is made for sick seamen at the Provincial and City Hospital, under arrangements made with the Managers of that institution. The sum of 90 cents per diem is at present allowed for board and medical attendance. The sum of \$6,769.10 was collected at Halifax, during the past fiscal year, as sick mariners dues, and the sum paid the Provincial and City Hospital, for the same period, was \$3,925.

At ports in the Province where no hospitals exist, sick seamen are cared for under the direction of the Chief Officers of Customs, and details of the expenditure thus incurred will be found in Appendix No. 18. The total expenditure for sick, disabled and distressed seamen, in Nova Scotia, during the past fiscal year, amounted to \$12,262.88, and the receipts to \$16,498.93, showing an excess of receipts over expenditure of \$4,236.05.

In the Province of Prince Edward Island, the expenditure on account of sick, disabled and shipwrecked seamen, during the last fiscal year, amounted to \$1,977.58, and the receipts from sick mariners' dues to \$591.08. The Marine Hospital, at Charlottetown, having been found unsuitable for the purposes required, has been closed, and an arrangement entered into with the Managers of the Charlottetown Hospital for the care of sick seamen. A Marine Hospital is established at the port of Souris.

In the Province of British Columbia, the sum of \$3,162.01 was expended during the year, and the receipts of the Sick Mariners' Fund amounted to \$3,082.51. A Marine Hospital is established at Victoria.

During the past fiscal year, the sum of \$2,109.51 was paid to Her Majesty's Government to re-imburse expenses incurred in caring for shipwrecked and distressed Canadian seamen at foreign ports.

The total expenditure by this Department on account of sick, disabled, shipwrecked and distressed seamen during the past fiscal year, including the grant of \$500 to each of the hospitals at St. Catharines and Kingston, and the entire expenditure on account of the Marine Hospital at Quebec, amounted to \$53,160.57, being

\$917.50 in excess of the previous year, and \$10,899.43 less than the amount appropriated by Parliament for the service. It will be seen, however, that as the entire collection of the sick mariners' fund amounted only to \$45,951.47; the excess of expenditure over receipts amounted to \$7,149.10. Should a deduction, however, be made of the fair proportion of expenses of maintaining residents and immigrants in the Marine Hospital at Quebec, which amounts as above stated to \$13,741.46, the expenditure would amount only to \$39,359.11, and there would be an excess of receipts over expenditure of \$6,592.38:

The receipts and disbursements in connection with this service during the last fourteen fiscal years are as follows:—

	Receipts.	Disbursements.
For fiscal year ended 30th June, 1869.....	\$31,353 78	\$26,987 64
“ “ “ 1870.....	31,410 46	27,029 34
“ “ “ 1871.....	29,683 41	28,971 22
“ “ “ 1872.....	34,911 64	38,947 60
“ “ “ 1873.....	37,136 10	41,016 43
“ “ “ 1874.....	41,500 16	59,778 90
“ “ “ 1875.....	37,801 46	50,684 76
“ “ “ 1876.....	41,287 66	48,828 49
“ “ “ 1877.....	43,739 21	51,647 94
“ “ “ 1878.....	44,665 07	43,780 99
“ “ “ 1879	37,779 57	42,729 36
“ “ “ 1880.....	42,523 20	42,160 91
“ “ “ 1881.....	49,779 72	40,667 52
“ “ “ 1882.....	45,951 47	39,359 11
	\$549,522 91	\$581,590 21
Deduct receipts from expenditure.....		549,522 91
		\$32,067 30

IMPROVEMENT OF HARBOURS.

Under the provisions of the Act 32 and 33 Vic., Cap. 40, a tax of 10 cents per ton was formerly imposed for the improvement of harbours on all vessels arriving at the ports of Bathurst and Richibucto, N. B., Amherst and House Harbour, Magdalen Islands, and Cape Chatte, Quebec, these ports having been proclaimed to be under the operation of the Act referred to. By Order in Council of the 7th May, 1877, the tonnage duty was reduced to 4 cents for every ton of the registered measurement of vessels entering the ports in question. As stated in the Report for the year 1880, the Port of Bathurst was exempted by Order in Council of April 12th,

1880, from the provisions of the proclamation referred to, and the tonnage duty has not been collected since that date.

By Order in Council of May 1st, 1877, the Port of Southern Bay, Ingonish, N. S., was proclaimed under the operation of the Act, and a tonnage duty of 6 cents a ton imposed.

The amount collected at the different ports under the operation of the Act for the year ended 30th June last was as follows:—

Cape Chatte, Gaspé.....	\$ Nil.
Amherst and House Harbour, Magdalen Islands.....	148 68
Richibucto, N. B.....	609 04
Southern Bay, Ingonish.....	Nil.
	\$757 72
	—————

The amount collected for the year ended June 30th, 1881, was \$842.23.

The sum of \$1,000 was expended by the Department of Public Works at Richibucto and \$1,500 at Southern Bay, Ingonish.

STEAMBOAT INSPECTION.

The Report of the Chairman of the Board of Steamboat Inspection for the year ended 31st December last, will be found in Supplement No. 1 to this Report, together with statements showing the names of engineers examined, and to whom certificates had been granted and renewed, the amount of fees paid for such certificates, the steamboats inspected and the amount of duties and fees collected; also statements showing the number of steamboats added to the number in the Dominion, and those broken up, lost, or rendered unfit for service during the year. From the report and statements it will appear that during the last calendar year there have been issued 795 certificates to engineers. The certificates granted are classed as follows:—First class engineers, 22; second class engineers, 126; third class, 407; assistants, 240. The sum of \$3,190 was received by the Chairman as fees for certificates, and deposited to the credit of the Steamboat Inspection Fund.

The total number of steamboats in the Dominion as given in the Chairman's Report is 783, having a gross tonnage of 160,850 tons, and 99,716 tons register. Of this number 192 belonged to the West Ontario, Huron and Lake Superior Division; 122 to the East Ontario Division; 130 to the Montreal Division; 53 to the Three Rivers Division; 97 to the Quebec Division; 114 to the Maritime Provinces; 51 to British Columbia, and 24 to Manitoba. Of the whole number 274 were paddle, 509 screw; 323 passenger steamers, 83 freight and 377 tugs.

During the last calendar year, 66 new steamers were added to the list, having a gross tonnage of 9,513 tons and 6,448 tons register. During the same period 29 steamers were lost or put out of service, having a gross tonnage of 5,888 tons and 3,679 tons register. This shows a gain in steamers of 37, and of gross tonnage 3,625 tons, and 2,769 tons register. The principal increase in tonnage was in West Ontario, Maritime Provinces, and British Columbia Divisions.

The amount received during the last fiscal year on account of tonnage dues, inspection of steamboats, and certificates to engineers, was \$15,277.78, of which sum \$11,275.78 was for tonnage dues and inspection fees, and \$4,002 for certificates to engineers. This shows a decrease in receipts, as compared with the preceding year, of \$2,683.71 in tonnage dues and inspection fees, and an increase of \$1,056 in fees for certificates, or a decrease on the whole of \$1,627.71.

The expenditure for steamboat inspection during the past fiscal year, as will be seen by reference to Appendix No. 11, amounted to \$14,835.97, and as the receipts amounted to \$15,277.78, there is a surplus for the past year of \$441.81.

Reference was made in the Report of last year to the purpose of the Department to introduce a measure to Parliament, to consolidate the various laws relating to Steamboat Inspection. This measure was introduced at last Session, and the Bill became law and took effect on the 1st September last. It will be seen by the Report of the Chairman of the Board of Steamboat Inspection, in Supplement No. 1, that he considers the provisions of the new Act, providing for the appointment of Inspectors of Hulls were much needed, and that the carrying of them out had already given much satisfaction.

A statement of the various casualties which occurred during the past season will be found in the Annual Report of the Chairman. Special reference is made to the lamentable casualty occasioned by the foundering of the steamer *Asia*, in the Georgian Bay, on the 14th September last, by which over one hundred lives were lost.

With a view to prevent overcrowding on steamers, and to provide for the greater safety of passengers, an Order in Council was issued on the 27th June last, prescribing the number of passengers to be carried by steamers in the respective steamboat divisions. A list of the steamers affected by this Order, will be found in the *Canada Gazette* of 8th July last.

It will be seen by the following comparative statement of receipts and expenditures on account of Steamboat Inspection Fund, for the past thirteen fiscal years, that during that period the entire receipts, \$182,669.88, have exceeded the expenditure, \$149,278.68, by the sum of \$33,391.20, which remains as a balance to the credit of the fund.

	Receipts.	Expenditure.
For fiscal year ended 30th June, 1870.....	\$12,521 29	\$ 7,399 18
“ “ “ 1871.....	10,369 96	8,321 00
“ “ “ 1872.....	11,710 43	8,500 00
“ “ “ 1873.....	15,412 75	11,205 54
“ “ “ 1874.....	15,603 19	10,291 58
“ “ “ 1875.....	15,011 90	12,199 81
“ “ “ 1876.....	13,811 24	13,081 86
“ “ “ 1877.....	15,859 42	13,073 01
“ “ “ 1878.....	12,431 25	13,228 28
“ “ “ 1879.....	12,331 16	13,076 46
“ “ “ 1880.....	15,424 02	11,854 34
“ “ “ 1881.....	16,905 49	12,211 26
“ “ “ 1882.....	15,277 78	14,835 97
	\$182,669 88	\$149,278 68
Deduct expenditure from receipts....	149,278 68	
Excess of receipts over expenditure..	\$33,391 20	

CERTIFICATES TO MASTERS AND MATES.

The Report of the Chairman of the Board of Examiners of masters and mates for the calendar year ended 31st December, 1882, will be found in Supplement No. 1 to this Report.

During the past calendar year, as will be seen by reference to the Report, the Board of Examiners have held meetings for the examination of candidates at the ports of Halifax, N.S., St. John, N.B., Quebec, and Yarmouth, N.S. At the Port of Halifax twelve meetings were held, twelve at St. John, three at Quebec, and eleven at Yarmouth. At Halifax the number of masters who succeeded in passing and obtaining certificates of competency, was twenty-two, and the number of mates twenty-three, and number of second mates two, while ten failed as master and eleven as mate. At the port of St. John, N.B., seventeen candidates passed for the grade of master, fourteen as mate, and six as second mate, while nine failed as master, eleven as mate, and one as second mate. At the Port of Yarmouth, N.S., eight candidates passed for the grade of master, twelve as mate, and one as second mate, while three failed as master, and four as mate. At the Port of Quebec two candidates passed for the grade of master, and four as mate, while one mate who presented himself failed. It will thus be seen that during the past year, out of seventy-one candidates that presented themselves at the ports named for examination as masters, 49 succeeded in passing, and twenty-two failed; and that out of seventy-nine that applied for exam-

ination as mates, fifty-three passed, and twenty-six failed; and out of eleven that applied for examination as second mate nine passed and two failed.

The number of candidates who have passed and obtained master's certificates of competency since the Act went into operation, viz. : 16th September, 1871, to the 31st December, 1882, is 1,239, and the amount paid for these certificates, at the rate of \$10 each, \$12,390. During the same period, 639 candidates received certificates of competency as mates, and the amount paid, at the rate of \$5 each, was \$3,195. In the Supplement referred to a list will be found of all who have obtained certificates of competency and service, either as master or mate, during the year ended 31st December, 1882. During the calendar year 7 certificates of service for the grade of master, and 3 for that of mate, have been granted. The total number of certificates of service issued since the Act came into operation, is 870 for the grade of master, and 308 for that of mate, making a total of 1,178 certificates granted. These certificates, as stated in previous Reports, are granted to masters and mates who are unable or unwilling to undergo examination for certificates of competency, and who have held situations as masters and mates previous to 1st January, 1870, and can produce certificates of experience and general good conduct. The fee charged for certificates of service is at the rate of \$5 for Master and \$3 for Mate.

The fees received on account of certificates of competency and service during the fiscal year ended 30th June last, was \$1,152.50; and the amount, in detail, expended on account of this service, as will be seen by reference to Appendix No. 1 to this Report, was \$3,965.19. The amount voted by Parliament for this service was \$4,250, leaving an unexpended balance of \$284.81, which reverted to the Treasury. A list of certificates cancelled during the last calendar year will also be found in Supplement No. 1 to this Report.

By virtue of an Order in Council dated the 17th April, 1882, the following regulations were on the 1st May last substituted for the regulations now in force, relating to the amount and class of sea service required of a candidate for a Master's certificate of competency, viz :—

An applicant for a certificate of competency as master, must be twenty-one years of age, and have been either six years at sea, of which one year must have been as mate and one year as second mate with appropriate certificates; but if he has not had one year's service as second mate, he must have two year's service as mate, or he must have been six and a-half years at sea, of which two and a-half years may have been as second mate, during the last twelve months of which he *must* have been in possession of a first mate's certificate.

The following statement shows the receipts and expenditure on account of this service since the Act came into operation, viz :—

	Expenditure.	Receipts.
For fiscal year ended 30th June, 1871.....	\$ 1,410 45	\$
“ “ “ 1872.....	4,312 07	1,344 00
“ “ “ 1873.....	6,466 18	4,963 00
“ “ “ 1874.....	4,520 19	2,995 00
“ “ “ 1875.....	5,696 62	2,715 00
“ “ “ 1876.....	4,672 08	2,021 87
“ “ “ 1877.....	4,050 00	1,740 50
“ “ “ 1878.....	4,249 76	1,296 50
“ “ “ 1879.....	4,250 12	1,334 50
“ “ “ 1880.....	4,253 43	1,547 00
“ “ “ 1881.....	3,888 41	1,333 50
“ “ “ 1882.....	3,965 19	1,152 50
	\$51,734 50	\$22,443 37
	22,443 37	
Excess of expenditure over receipts...	\$29,291 13	

At a Naval Court held at the British Consulate General at Hamburg, on the 29th of September, 1882, to enquire into certain charges of assault preferred by the crew of the barque “John Rutherford,” of St. John, N.B., against the Master, J. J. Brownell, who held a Canadian certificate of competency as master, and John F. Farrow, the mate, who also held a Canadian certificate of competency as master. The Court, after carefully going through the charges preferred against the Master, J. J. Brownell, found him guilty of assault, and also that he was most neglectful of his duty in enforcing discipline on board his vessel, and on these grounds suspended, for the term of three months, his certificate of competency as master. In the case of the mate, J. F. Farrow, the charge of assaulting the crew having been proved, the Court suspended his certificate of competency for a term of four months.

At a Naval Court held on board H. M. S. “Phoenix,” at Guantanamo, in the Island of Cuba, on the 3rd January, 1882, to investigate the circumstances attending the dismasting of the ship “Rebecca Neily” of Windsor, Nova Scotia, on or about the 15th November, 1881, the court after having carefully weighed and considered the evidence produced, came to the conclusion that the master, William Alexander Whittier, was guilty of a breach of duty, and therefore suspended his certificate of competency as master for a period of three months.

At a Naval Court held at the British Consulate, Shanghai, on the 19th August, 1882, to enquire into the circumstances attending the loss by fire of the ship “Jessie Burrill” of Yarmouth, Nova Scotia, whilst on a voyage from New York to Shanghai, the Court found that the mate, J. N. Bell, who held a master's certificate of com-

petency, was guilty of negligence in allowing lights to be carried about carelessly in the cabin, which was the cause of the burning of the vessel, and therefore suspended for a period of four months his Canadian certificate of competency.

At a Court of Enquiry held at Liverpool, on the 2nd January, 1882, into the loss of the "Liffey," official number 72,314, the Court suspended Mr. Neil McKellar's certificate of competency for a period of three months, he being master of the vessel at the time of her loss.

WRECKS AND CASUALTIES.

The total number of casualties to British, Canadian and foreign sea-going vessels reported to the Department as having occurred in Canadian waters and to Canadian sea-going vessels in waters other than those of Canada during the year ended the 31st December, 1882, was 301, representing a tonnage of 136,786 tons register, and the amount of loss, both partial and total to the vessels so far as ascertained, was \$1,740,552. The amount of loss in connection with the cargoes, so far as ascertained, was \$366,143.

The number of lives lost in connection with these casualties was 111, viz., 26 in Canadian waters and 85 in waters other than those of Canada.

The disasters reported to this department as having occurred to vessels on the inland waters of Canada and to Canadian vessels in American inland waters during the last calendar year, were 34, and the tonnage involved was 7,592 tons register. The number of lives lost was 116. The amount of loss and damage in connection with the vessels is estimated at \$258,689, and the amount of loss in connection with the cargoes is estimated at \$54,706.

When the wreck register was closed in 1881 there were a number of casualties reported of which the Department had not sufficient particulars to enable it to publish them in the list for that year. Returns were subsequently received for many of these casualties, and a list of them will be found in Supplement No. 1 to this Report. These casualties have been added to the disasters previously reported, and have largely increased the amount of loss and damage sustained by the mercantile marine in 1881. Adding these disasters to the casualties before reported for 1881, makes the total number of disasters reported as having occurred in that year to be 440; the number of tons involved, 210,719; the number of lives lost, 399, and the amount of loss and damage, \$4,922,423.

The wooden steamer "Manitoulin," of Owen Sound, 480 tons register, two years old, classed A 1 in Inland Lloyds, was beached in Manitowaning Bay, Great Manitoulin Island, in the Georgian Bay, on the 18th of May last, having caught fire, and was damaged to the extent of \$30,000. The "Manitoulin" left Collingwood on the 17th of May for Manitowaning, and when between Killarney and the latter place was discovered to be on fire. When the fire was discovered the master, Captain Campbell,

headed the vessel for the shore, and beached her to save life. The flames made rapid headway, and appeared to envelope the boat from stem to stern in 10 or 15 minutes from breaking out. The fire caught in the lower engine room, and is supposed to have been caused by the explosion of a coal oil lamp. It is difficult to arrive at the exact number of lives lost by this disaster, but it is estimated that not less than eleven were lost. This fine vessel was only two years old, and was insured for \$15,000. The crew behaved in a most commendable manner, and Captain Campbell and his wheelsman, Mr. George Playter, stood at the wheel amidst flame and smoke till the vessel was beached. The engineer, Mr. William Lockertie, also behaved in a very courageous manner, having descended into the burning engine room at the risk of his life to open the valves.

The wooden propellor "Asia," of St. Catharines, 364 tons register foundered off Byng Inlet in the Georgian Bay, on the 14th of September, while on a voyage from Collingwood to French River with a general cargo. The vessel encountered an unusually severe storm, and suddenly listed over to starboard shortly after 11 o'clock in the forenoon, and gradually sank. A number of people got into one of the lifeboats, but it turned over several times, each time losing some of the people who were in it, so that at sundown when the gale subsided only seven were left. Of these, five died from exposure, leaving only two survivors, a Miss Morrison and a Mr. Tinkiss, who reached land in a very exhausted condition by drifting ashore on the beach, and were subsequently rescued by an Indian who took them in his boat to Parry Sound on the 17th of September. An investigation into the loss of this vessel was held by Captain P. A. Scott, R. N., Chairman of the Board of Examiners of Masters and Mates, who reported that as far as could be ascertained the vessel was not in good ballast trim, and that she was of a class of vessels which were not intended to run on the Great Lakes, being of that class of vessels known as "Old Canal Propellers." The vessel appears to have been too light forward, and therefore unable to luff when the gale struck her, but had to bear its whole force on her broadside. It also appears that she had not sufficient cargo in her hold to enable a vessel of her description, with lofty upper works, to stand up against the gale. It is estimated that 100 people lost their lives by this casualty. The vessel was nine years old, and was valued at \$25,000. She was owned by the North-West Transportation Company of Sarnia, and was classed A 2 in Inland Lloyds.

The Superintendent of the Meteorological Office at Toronto reports as follows with reference to the storm in which the "Asia" was lost:—

"An examination of the synoptical weather chart for 10.50 p.m., Toronto time of the 13th September, shows a comparatively unimportant depression situated over Manitoba. The gradients were not excessive nor was there anything to lead one to anticipate that within twelve hours the wind would blow with the force of a hurricane on the northern part of Lake Huron and the Georgian Bay. On the morn-

ing of the 14th; at 6.50 a.m., Toronto time, the next chart was prepared; this shows that the depression, which on the previous night lay over Manitoba, had now moved to the north shore of Lake Huron, the gradients having steepened and the curves closed up in the centre; this depression had thus travelled upwards of five hundred miles in eight hours, its rapidity of translation and intensity of development being exceptionally great.

"The 'Asia' is reported to have left Collingwood at 5 p.m., on Wednesday, 13th, and making the usual stoppages at Meaford and Owen Sound; she left the latter place early on the morning of the 14th for Sault Ste. Marie. This course would take her directly in the track of the storm, which by nine o'clock in the morning is reported from Manitoulin Island to have reached the velocity of a hurricane. In this storm, however, the area of greatest intensity seems to have been confined to a comparatively limited region, as from the southern part of Lake Huron, from Lake Erie and Lake Ontario the force is reported as a fresh to strong gale, and this is what was to be anticipated from the appearance of the weather charts, as the Isobars widen out over the southern part of the Lake region, thus showing a gradient for a less heavy gale there, than in the northern portion. The unfortunate "Asia" would most probably have been about 11 a.m. in the centre of this depression, and the squall which is reported to have struck her at this hour would probably be the gust accompanying the change of wind after the passage of the centre. In almost all storms this first squall is the heaviest experienced during the gale, and its appearance may be looked for when the sky begins to cloud up again after the brief clearing interval found in the centre of these storms, especially in those where, as in this case, the gradient was steeper towards the centre.

"The question is frequently asked, was this gale such a one that even a well found and well handled ship must necessarily have foundered? To this I can only reply that, I have no reports of instrumental measures, of the velocity of the wind at Manitoulin Island, as we have no anemometer there; but from the general damage done and some of the particular cases quoted, I believe that the force of the wind must have been almost that of a hurricane for a short time and over a limited area—and as such gales, although fortunately rare, do occasionally pass over the great Lakes, all vessels navigating these waters should be so constructed and equipped as to be prepared to meet them."

The wooden ship "Alexandrovna," of St. John, N.B., 1,273 tons register, was while on a voyage from Rotterdam to Cardiff in ballast. The captain and crew, totally lost near Swansea on the coast of Dorset, England, on the 1st May last, supposed to number about 18, were lost with the vessel. The vessel was 8 years old and was valued at \$40,000. She was classed in French Lloyds and was owned by Mr. G. M. Steeves of Liverpool, Great Britain.

The iron steamship "Bahama," registered at Bermuda and owned by the Quebec Steamship Co., foundered at sea on the 10th February last while on a voyage from Porto Rico with a cargo of West India produce. The vessel met with a hurricane in lat. 32° 30', long. 72° 15', and a sudden change having occurred in the wind, the vessel was struck by a heavy sea on the starboard side while coming round to the wind and was thrown on her beam ends, her cargo shifted and she soon foundered. The sea which struck the vessel carried away her bulwarks, stanchions, engine room door, bunker hole covers and ripped up her deck. By this casualty 19 lives were lost. Thirteen of the crew got into one of the boats and were picked up by a passing vessel after being twelve hours in the boat. One of the crew escaped on a small raft and was rescued by a vessel after six days of exposure and suffering. The vessel was 21 years old and was valued at \$40,000; she measured 825 tons register tonnage, and was insured for £3,000 sterling. An enquiry into the cause of the loss of this vessel was held by the agent of this Department at Quebec assisted by two nautical assessors, and it was found that the vessel was well equipped and in good repair at the time of the disaster. The Court censured the late master, who was drowned, for not realizing the peril the ship was in until too late, and the chief officer, who was in charge at the time of the casualty was censured for not bringing the ship's head to the wind prior to the time the squall struck her. The Court was of the opinion that the casualty was due to the perils of the sea and the mismanagement of the officer in charge at the time,

The fine wooden ship "Parisian," of Quebec, 1,384 tons register tonnage, left Wilmington, California, with a cargo of wheat, on the 19th May, 1881, and has not since been heard from. The vessel was valued at \$70,000, and the cargo at \$35,000. The vessel was owned by Mr. P. V. Valin, of Quebec, and was classed in French Lloyds. She was built in 1880. By this casualty 26 lives were lost.

The wooden bark "Emma Marr," of St. John, N.B., 799 tons register, left Montreal in November, 1881, bound for Antwerp, loaded with grain, and met with very severe weather which damaged her to the extent of \$20,000. The vessel was thrown on her beam ends but was subsequently righted. She was towed into Milford Haven with seven feet of water in her hold. Her pumps had become choked. By this casualty 2 lives were lost. The vessel was 5 years old and was classed in French Lloyds, and was owned by Mr. Francis Tufts, of St. John, N. B.

The wooden bark "John Reid," of Halifax, N.S., 7 years old, and owned by Mr. J. Snow of Liverpool, N.S., sailed from Chili, on the 4th June, 1881, with a cargo of nitrate of soda, and has not since been heard from. The vessel was 583 tons register, and was valued at \$16,000. The cargo was valued at \$56,000. By this casualty 10 lives were lost. The vessel was 11 years old, and was classed in French Lloyds.

The wooden bark Yorshire, of Tonsburg, Norway, 23 years old, and 1,018 register tonnage, was totally wrecked on the north-east bar of Sable Island, on the

night of the 4th July last, while on a voyage from Barbadoes to Montreal, with a cargo of sugar. The vessel was valued at \$25,000, and was classed in American Lloyds. The cargo was valued at \$88,000. One of the boats containing two of the crew, broke away from the ship, and have not since been heard of. The remainder of the crew, 17 in number, reached Sable Island in safety, where they were cared for, and were subsequently taken to Halifax by the Government steamer "Newfield."

The Norwegian bark *Bolgeleg*, 460 tons register, was also totally lost on the north east bar of Sable Island, on the morning of the 13th August last. The vessel was on her way from London to New York, with a cargo of chalk and empty oil barrels. No lives were lost by this casualty. The crew were landed in the Island life boat, and were subsequently taken off by the Government steamer. The vessel was 6 years old, and was valued at \$18,000. The value of the cargo is not known.

At sundown on the 8th of April last, a steamer was observed to be on the north-east bar of Sable Island. No signals of distress were observed during the night. The Island staff with the life boat were collected on the shore, waiting for daylight, but when the morning broke the vessel was not to be seen. It subsequently transpired that the vessel floated off with the rise of the tide and sustained no damage. The vessel was the steamship "Cupid."

The British steamship "Cid" also grounded on the north-west bar, during the night of the 19th October last, and was got off after being stranded forty minutes. Fortunately the sea calmed and the vessel received no damages. It appears that the master was not aware that the west end light had been temporarily discontinued—in order to remove the lighthouse to a more secure situation—and he relied on seeing it.

No wrecks occurred on St. Paul's Island during the last year.

The iron steamship "Pera," of London, 27 years old, and 1,202 tons register was totally lost 33 miles east of Cape Race, Newfoundland, on the 10th June last, by striking an iceberg during a dense fog, and foundered. The vessel was on her way from Montreal to London, with a cargo of lumber and cattle. The crew, 35 in number, escaped in three boats, two of which, containing 30 persons, were picked up by the steamship *Lake "Manitoba."* A court of enquiry into the cause of the loss of this steamship was held by our Agent, assisted by two nautical assessors, at Quebec, and after hearing the evidence, the Court was of the opinion that there was no ground for suspending the master's certificate of competency. The vessel was valued at \$70,000. The value of the cargo is unknown.

As mentioned in the Annual Report for 1881, the iron steamship "Moravian" of the Allan line was stranded on Mud Island to the north of Seal Island on the Nova Scotia coast on the 30th December, 1881. An enquiry into the cause of this casualty was held at Yarmouth by Capt. P. A. Scott, R. N. Chairman of the Board of Examiners

of masters and mates and two nautical assessors, and after hearing the evidence the Court was of the opinion that the accident to the ship was caused by a strong indraft which had been prevailing for some days at the entrance of the Bay of Fundy, and which carried the vessel out of her course about 22 miles. The Court returned the master's certificate of competency to him. The vessel was valued at \$400,000. The value of the cargo is not known. No lives were lost by this accident.

The fine new iron steamship "Cedar Grove," 1,437 tons register, recently purchased by the New Brunswick Steamship Company in England, to run regularly between London, Halifax and St. John, was stranded on Walker's Reef, Cranberry Island, Nova Scotia, on the 30th November last, while making for Halifax on her second voyage out, and became a total loss. The value of the vessel was \$160,000. The value of the cargo is not known. The ship was insured for \$125,000. By this accident four lives were lost, viz.: the master, the second engineer, a fireman and a lady passenger. A court of inquiry was held by Capt. P. A. Scott and three nautical assessors, into the cause of the loss of this fine vessel, and the Court was of the opinion that the casualty was mainly attributable to the northerly set of the current after passing Cape Race, which appears to have carried the vessel at least 26 miles out of her course in 35 hours.

The wooden ship "Peruvian Congress," 13 years old and 1,269 tons register, was abandoned 100 miles S.W. of Diamond Island, in the Gulf of Bengal, on the 18th of July last, while on a voyage from Calcutta to Boston, with a cargo of saltpetre, and became a total loss. The vessel was registered in St. John, N.B., and was owned by Mr. John Fisher of St. John, and was valued at \$38,000. The value of the cargo is unknown. The vessel sprung a leak and as the crew could not keep her clear, she was put back for Calcutta, but the weather was so bad, and the water gained so rapidly that the crew had to abandon her and took to the boats. By this casualty one life was lost.

The schooner "Guelph" of St. Catharines, 233 tons register, was burnt and damaged to the extent of \$9,000 at Blais Boom, Quebec, where she was taking in a cargo of lumber for the West Indies. No lives were lost by this accident. The fire was caused by the explosion of a lamp in the cabin.

The steamer "Dromedary," of Hamilton, 359 tons register, was totally destroyed by fire at Hamilton, while lying at a wharf, on the 8th November last. The vessel was valued at \$12,000. She had no cargo. No lives were lost by this accident. The cause of the fire is unknown.

The American schooner "Henry Folger," of Cape St. Vincent, State of New York, was totally lost on Salmon Point Reef, County of Prince Edward, Ontario, on the 30th of November last, while on a voyage from Cleveland, Ohio, to Brockville, Ontario, with a cargo of coal. All on board having been lost, the Department has not been able to obtain any particulars as to the cause of the disaster. It is however,

the general impression that the vessel was overladen and became unmanageable in a heavy gale, as her tonnage was 326 tons register, and she had on board 695 tons of coal. The bodies of the master, mate, and steward were washed ashore and were buried in the burying ground near the place of the casualty. The vessel was valued at \$5,000 and the estimated loss on the cargo is \$2,000. Part of the cargo has been from time to time washed up by the waves and has been saved in a damaged condition.

The following Canadian vessels are reported missing:

“Le Roy,” 77 tons register, of Amherst, N. S.; O. N., 71,327.

“Flash,” 47 tons register, of Amherst, M. 1.; O. N. 55,647.

The iron steamer “Richelieu,” used as a ferry boat between Chateauguay and Lachine, exploded her water jacket while making a trip on the 21st September last at half-past seven o'clock in the morning. The Department directed Mr. Risley, the Chairman of the Board of Steamboat Inspectors, to hold an investigation into the cause of the casualty, but on his arrival at Lachine he found that an investigation was being held by the Coroner. Under these circumstances Mr. Risley recommended that he should be allowed to make a report to the jury after the investigation was ended, and as the Department complied with the recommendation he held no investigation but presented his report to the jury. From the Chairman's report it appears that the violence of the explosion and its effects as shown by the wreck of the jacket and the force with which some of the pieces were driven that the pressure at the time was greater than the indicated pressure in the boiler. The explosion was caused by shutting off the feed water boiler and thereby making the jacket an independent boiler with no adequate means of allowing the generated steam to escape.

The Coroner's jury found the steamboat inspector who inspected the vessel, the owner and the engineer guilty of criminal negligence. The verdict was confirmed by the grand jury in the case of the owner and inspector, and they stood their trial for manslaughter but were acquitted.

The explosion killed the captain and two passengers and threw the purser, who was drowned, overboard. About one month after the accident, a young man who was on board at the time, died, and it is thought that his death resulted from a wound he received in his head at the time of the explosion. The vessel was 35 years old and the damage caused by the accident was estimated at \$800.

The total number of casualties which occurred in 1882 and which were reported to the Department up to the date of which the Wreck Register was closed for that year, was 335, involving a tonnage of 144,378 tons register. The total number of lives lost was 227, and the amount of loss to vessels and cargoes is estimated at \$2,420,090. A list of the casualties above referred to will be found in supplement No. 1 to this Report.

COMPARATIVE STATEMENT of the Losses reported to the Department since 1870.

This Statement includes both total and partial loss to Vessels and Cargoes.

	Casualties	Tonnage.	Lives Lost	Damage.
				\$
For the Year ending 31st December, 1870.....	335	82,008	210	901,000
do do 1871.....	274	81,035	81	2,100,000
do do 1872.....	290	99,109	237	2,507,338
do do 1873.....	350	99,523	*813	2,844,133
do do 1874.....	308	106,862	109	2,029,965
do do 1875.....	286	99,427	78	2,468,521
do do 1876.....	452	153,368	404	2,942,955
do do 1877.....	468	177,896	153	2,952,582
do do 1878.....	414	161,760	187	3,444,875
do do 1879.....	533	198,364	339	4,119,233
do do 1880.....	445	179,993	217	3,820,652
do do 1881.....	440	210,719	399	4,922,423
do do 1882.....	335	144,378	227	2,420,090

SHIPPING, MASTERS AND SHIPPING OF SEAMEN.

In Supplement No. 1 to this Report will be found a statement showing the returns received from the Shipping Masters appointed under the Act relating to the shipping of seamen for the half years ended 30th June and 31st December last, and of the fees received under the Act.

The following change has occurred in the list of shipping masters since 1st January last, viz. :—

The appointment of Mr. William H. Purdy as Shipping Master at the Port of St. John, N. B., on the 9th January last, in the room of Mr. Allan McLean, deceased.

The following is a summary of the Reports received from the shipping masters at some of the principal ports in the Dominion :—

The Shipping Master at St. John shipped during the year 4,375 seamen, discharged 2,580, and received as fees at the rate of 50 cents for each seaman shipped, and 30 cents for each seaman discharged, \$2,961.50, out of which he paid for assistant and incidental expenses \$1,029.96, leaving the net income of his office \$1,931.54.

The Shipping Master at Halifax shipped during the year 3,329 seamen, discharged 3,048, for which he received \$2,560.90, out of which after deducting expenses he had as remuneration \$1,379.90.

* Of this number 545 persons were lost by the wreck of the steamship "Atlantic" on the 1st April, 1873.

The Shipping Master at Montreal shipped during the year 539 seamen, discharged 1,155, and received as fees \$827.60.

At the Port of Quebec the total number of seamen shipped from the 1st January to 31st December last was 1,544, of which number 779 belonged to British, 625 to Dominion, and 140 to foreign vessels; 141 seamen were discharged during the same period, of whom 102 belonged to British and 39 to Dominion vessels; 691 seamen deserted, of whom 590 belonged to British and 101 to Dominion vessels. The total amount of fees received during the calendar year was \$1,065.40, and deducting the sum of \$181.50, being the amount of incidental expenses, the balance, \$883.00, reverted to the Treasury.

At the Port of Chatham, N. B., 291 seamen were shipped, 77 discharged, and fees to the amount of \$168.60 received by the Shipping Master.

At the Port of Pictou, N. S., 318 seamen were shipped, 185 discharged, and fees received to the amount of \$214.50.

At the Port of Liverpool, N. S., 415 seamen were shipped, 259 discharged, and fees to the amount of \$285.20 received:

At the Port of Lunenburg, N. S., 717 seamen were shipped, 522 discharged, and fees to the amount of \$515.10 received.

At the Port of Yarmouth, N. S., 736 seamen were shipped, 467 discharged, and fees to the amount of \$520.10 received.

PILOTAGE AUTHORITIES.

The Report of the Harbor Commissioners of the Port of Quebec, who are by law the Pilotage Authority for the Port of Quebec, will be found in Supplement No. 1. The annual statement of the Decayed Pilot Fund, which is under the conduct and management of the Corporation of Pilots, will be found in Appendix No. 33 to this Report. From this statement it appears that on the 31st December last, the Decayed Pilot Fund stood as follows:—

Money invested.....	\$53,352 71
“ in Savings Bank.....	1,750 00
“ in Treasurer's hands.....	194 58
	\$55,297 29
Deduct arrears due on pensions.....	371 87
	\$54,925 42

The number of pilots on the active list on the 31st December last, was 182, being four less than reported last year, and the number of apprentice pilots was 30, four less than last reported. Thirty-nine pilots having attained the age of 65 years and

upwards, were examined before the opening of navigation, and being found qualified, with one exception, were licensed for one year. Four pilots were pensioned, four died, and five were suspended, during the past year. Of pilots on the active list 21 were in the employ of steamship companies, and in charge of Dominion steamers and light vessels. Four apprentice pilots on the list of 1881, were licensed as pilots during the year, and in accordance with the provisions of the Act 45 Vic., Cap. 32, were not replaced.

The number of decayed pilots on the list is 47, and the pensions ranged from \$48 to \$120; 119 widows receive pensions ranging from \$40 to \$70; and 17 children pensions ranging from \$15 to \$20. The amount paid for pensions during the year was \$11,542.79, and the percentage on contributions of pilots to the fund amounted to \$8,760.64, and the sum of \$2,973.84 was received for interest. The total receipts on account of the fund for the year, including a balance from the preceding year, was \$14,142.37, and the expenses amounted to \$12,197.79. The total receipts of the Corporation of Pilots for the past season, as given by the Secretary, amounted to \$124,562.50, and the net dividend paid to each pilot on the active list was \$602.60.

The Commissioners report that nine pilots were tried during the season on complaints lodged by shipmasters. In four of these cases the pilots were found guilty and suspended for the balance of the season; in another case the pilot was found guilty and fined; two of the cases were dismissed; and in the remaining two cases the pilots were acquitted.

MONTREAL.

The Report of the Harbour Commissioners of Montreal, who are by law constituted the Pilotage Authority for this district, and possess the powers formerly vested in the Montreal Trinity House will be found in Supplement No. 1. A statement of the Decayed Pilot Fund will be found in Appendix No. 34 to this Report.

The Commissioners report that during the year the number of apprentices was not increased and no examinations were held for the admission of Branch Pilots. No deaths of pilots on the active list occurred during the year. The total earnings of the pilots amounted to \$40,935.62, and of this amount \$38,007.15 was received from British vessels. No casualties of any consequence occurred to vessels within the district, and no special complaints were made against any of the pilots. The amount received by the Commissioners as Pilotage Authority from poundage, &c., was \$4,067.22, and the disbursements for pensions to old and infirm pilots and widows of pilots amounted to \$3,031.54. The Decayed Pilot Fund continues to improve. There are 25 pensioners on the list, 21 widows and 4 old pilots. The fund now amounts to \$37,552.36, and \$24,000 of the amount is invested in Harbour Bonds, \$2,000 in Water Works Bonds, \$1,600 in Dominion Stock, \$5,000 in Montreal Consolidated Fund, \$4,929.03 in City and District Savings Bank and \$23.33 in the hands of the Treasurer.

HALIFAX, N. S.

The returns received from the Halifax Pilotage Authority for the year ending 31st December last, show that the sum of \$16,351.86 was received as Pilotage dues, of which \$12,700.77 was received from British and \$3,651.09 from foreign vessels. The receipts from Commission on Pilotage collected, outward Pilotage on ships having no pilots, renewals on licenses, &c., amounted to \$2,093.74, while the expenditure for Secretary's salary, office rent, printing, &c., amounted to \$981.53, leaving a balance on hand of \$1,112.21. The Superannuation Fund amounts to \$1,688.94.

ST. JOHN, N. B.

The returns from this district for the year ended 31st December last, show that the sum of \$26,240.44 was received as Pilotage dues, of which \$18,091.34 was from British vessels and \$8,149.20 from foreign vessels. These dues were received from 592 vessels of which number 361 were British and 231 foreign. There are 38 licensed pilots and 6 licensed pilot boats. The receipts of the Pilotage Authority from license fees outward pilotage, &c., amounted to \$2,664.44 and the expenditure to \$2,455.51.

MIRAMICHI, N. B.

There are 36 licensed pilots and 4 licensed pilot boats. The total number of vessels reported inwards and outwards was 492, of which 176 were British and 316 foreign. The total amount received from Pilotage, &c., was \$15,520.77, and of this amount 29 pilots received each \$417.18, making in all \$12,098.39. The balance of \$3,422.38 was expended on half purchase of four pilot boats, pensions to pilots, Secretary's salary and other expenses.

PICTOU, N. S.

There are 14 licensed pilots in this district and 1 certificated master. The sum of \$4,125.84 was received as Pilotage dues, and of this \$3,605.34 was received from British and \$520.50 from foreign ships. The financial statement shows that \$3,890.34 was paid out to pilots, \$150 to Secretary, and other amounts making the total expenditure \$4,409.59, leaving a balance on hand of \$205.25.

VICTORIA AND ESQUIMALT, B. C.

There are 11 licensed pilots in this district and 7 certificated masters and mates. The total amount of fees received in this district for the calendar year was \$9,477.98, of which \$2,578.85 was from British, and \$6,899.13 from foreign vessels. Fees for certificates, examinations and surveys, with balance from previous year, make the entire receipts \$9,814.01, while the fees paid to pilots, office expenses, salary of Secretary and other expenses, amounted to \$9,708 60.

NANAIMO, B. C.

The return for this district shows that \$9,095 50 was received as pilotage dues; \$3,655.75 from British vessels, and the balance from foreign vessels. The entire

receipts amounted to \$9,330, and the expenditure to \$9,455.62. There are 5 licensed pilots in this district.

SYDNEY, N. S.

This district comprehends five ports, viz: Sydney, North Sydney, Lingan, Little Glace Bay and Port Caledonia. During the past year 968 vessels were piloted in this district, having a tonnage of 454,125 tons, and the pilotage dues amounted to \$15,821. The amount paid the pilots was \$15,029.95; commission to collectors of dues, \$791.05; Secretary, \$100, and Commissioners, \$150, making, with disbursements, an entire expenditure of \$16,122.50. There are 35 licensed pilots for Sydney and North Sydney, and 8 for the port of Caledonia.

In addition to the pilotage districts above mentioned, returns have been received from the pilotage districts of Richmond, N.S., Great and Little Bras d'Or, N.S., Louisburg, N.S., Prince County, P.E.I., Richibucto, N.B., Antigonish, N.S., Bathurst, N.B., Caraquet, N.B., Guysboro', N.S., St. Andrew's, N.B., Tatamagouche, N.S., Pugwash, N.S., Parrsboro' N.S., Buctouche, N.B., Restigouche, N.B., Yale and New Westminster, B.C.

HARBOUR COMMISSIONERS AND HARBOUR MASTERS.

In Supplement No. 1 to this Report will be found Reports of the Harbour Commissioners of Toronto, Montreal, Quebec, Pictou and North Sydney, for the year ended 31st December last.

The Report of the Harbour Master, at Toronto, to the Commissioners, shows that the total receipts from harbor tolls amounted to \$7,330.71, a decrease as compared with the previous year of \$1,497.96. The total revenue for the year was \$10,443.17, and the expenditure \$9,423.10, and the balance in hand, at the end of the year, amounted to \$1,102.17. The number of vessels that arrived at the port, during the season, was 2,075, being 260 in excess of last season. Dredging was performed at various places at a cost to the Commission of \$2,536.37.

The Report of the Harbour Commissioners, Montreal, will be found in Supplement No. 1. From the Report of the Harbour Master, it appears that 648 sea-going vessels arrived in port, during the past season, of the aggregate tonnage of 554,692 tons, showing an increase of 79 vessels and 22,763 tons in tonnage over the preceding year; of those vessels 384 were built of iron, of the aggregate tonnage of 481,429 tons, and 264 of wood, of an aggregate tonnage of 73,263 tons. 5,947 inland vessels arrived in port, of an aggregate tonnage of 848,780 tons, making a total of 6,595 vessels of all classes, and 1,403,472 tons in tonnage.

The receipts of the Harbour Commissioners, from all sources during the past year, amounted to \$647,702.62. The net revenue from wharfage, tonnage, harbour dues, &c., amounted to \$249,130.91, being an increase over that of the previous year of \$10,990.63. The sum of \$374,000 was received from the Government of the

Dominion on account of new channel operations, and \$7,000 on account of buoys and beacons. During the year, the sum of \$161,111.70 was expended on the new channel; \$37,208.32 on dredging; \$28,147.13 in harbour repairs; \$110,207.50 interest on harbour debt; \$25,267.77 on harbour expenses; \$70,721.85 Dominion Government interest, and \$61,006.47 in works, repairs and incidental expenses, making the total expenditure \$493,670.76. The Commissioners report that the work of deepening the ship channel to Quebec to 25 feet, at ordinary low water, has been completed, except at Cap la Roche and Cap Charles, and the work was officially tested on the 3rd of October last.

The Report of the Harbour Commissioners for the Port of Quebec will be found in Supplement No. 1. From the statements furnished it appears that the total revenue of the Commissioners during the past year arising from tonnage dues, harbour dues, revenues from property, interest, &c., amounted to \$59,854.27, while for the preceding year it amounted to \$68,933.68, showing a decrease of \$9,079.41 for the past year. Of the revenue received \$21,857.54 was for tonnage dues, \$15,551.57 for export, import, and harbour dues, \$18,187.69 for revenue from property, and the balance for interest and sundries. The expenditure, including salaries of officials, interest and sinking fund on \$723,000 debentures, expenses on wharves and sundries amounted to \$60,433.09, showing an excess of expenditure over revenue of \$578.82. The total value of the assets of the Corporation is given as \$2,070,128.02, and the liabilities at \$1,870,487.85.

The Commissioners report that progress has been made of a satisfactory character in the graving dock at Point Levis. The work so far finished includes 300 feet in length of the dock, together with the entrance works and wing wall; the engine house and pump walls, fixing of machinery, etc., remain to be done. The graving dock when completed will afford accommodation for the largest ocean-going trading steamships now afloat. No actual work has been performed during the past season towards completing the wet basin of the inner harbour, or in completing the junction of the inner face of the Princess Louise Embankment with the foreshore near the gas house wharf. Tenders were invited during the past season for the dredging required in connection with the harbour works and for closing the inside end of the embankment and connecting it with the gas house wharf, and both contracts were awarded to Messrs. Larkin, Connolly & Co.; one at the sum of \$138,845, and the other at \$14,785.

The Report of the Harbour Commissioners for the Port of Pictou, N. S., for the calendar year ended 31st December last will be found in Supplement No. 1, together with an account of their receipts and disbursements. The receipts from wharfage, &c., during the past year amounted to \$1,870.77, making with amount in hands from previous year \$4,224.23. The expenditure amounted to \$4,782.42, leaving a balance on hand of \$3,441.81. The Commissioners propose to expend a portion of the funds

on hand in building the breastwork from the East Wharf to the Primrose Wharf for the purposes of a ballast ground.

The Report of the Harbour Commissioners for North Sydney will be found in Supplement No. 1. During the year 1,100 vessels called and arrived at the port, representing a tonnage of 455,492 tons. Of this number 302 were steamers. The receipts from dues and wharfage amounted to \$1,599.77; \$2,909.14 was received on loan, and the expenditure amounted to \$4,508.91. The principal harbour improvements performed during the year consisted in repairing the shore end of the breakwater and the extension of the wharf work under Government supervision.

In Supplement No. 1 will be found reports from a number of Harbour Masters at the more important ports appointed under the Acts 35 Vic., chap. 42, 36 Vic., chap. 9 and 63, and 37 Vic., chap. 34, with a statement of the fees collected by the Harbour Masters during the year ended 31st December last, and also a list of all the Harbour Masters appointed under these Acts.

The following Harbour Masters have been appointed by Order in Council during the past year, viz. :—

Mr. Henry Leblanc, for New Richmond, P. Q., on the 3rd April, at a salary not to exceed \$200 of the fees collected.

Mr. David Williams, for Musquodoboit, N.S., on the 19th May, at a salary not to exceed \$100 of the fees collected.

Mr. John M. Burns, for Northport, N.S., on the 27th June, at a salary not to exceed \$100 of the fees collected.

Mr. Edward Polkinghorn, for Midland, Ont., on the 22nd July, at a salary not to exceed \$100 of the fees collected.

Mr. Achille Fraser, for Rivière Ouelle, P. Q., at a salary not to exceed \$100 of the fees collected.

Mr. John E. Morrison, for Southampton, Ont., on the 22nd July last, at a salary not to exceed \$100 of the fees collected, in the room of David Cascaden, retired.

Mr. John H. McNab, for Wallace, N. S., at a salary not to exceed \$100 of the fees collected, in the room of Mr. Wm. McNab, deceased.

Mr. Dominique Q. Amireau, for Pubnico, N. S., on the 27th September, at a salary not to exceed \$100 of the fees collected.

Mr. W. H. Johnston, for Southampton, Ont., at a salary not to exceed \$100 of the fees collected, in the room of Mr. John E. Morrison, deceased.

WHARVES, PIERS AND BREAKWATERS.

The piers under the control and management of this Department, are the following :—The piers at Goderich, Rondeau and Inverhuron, in the Province of Ontario; Rimouski, Rivière du Loup, Rivière Ouelle, Malbaie, Eboulements, L'Islet
liv

and Berthier, in the Province of Quebec; Maitland, Oak Point, Digby, Delaps-Cove, Port Greville and Brooklyn in the Province of Nova Scotia; and Clifton in the Province of New Brunswick. At the Port of Cow Bay, Cape Breton, N.S., the pier or breakwater purchased under the provisions of the Act, 37 Vic., chap. 18, is also under the management of this Department, but the tonnage dues imposed on vessels calling at the pier, and tolls for goods landed thereon, which were formerly collected by the Chief Officer of Customs at the port, are now collected by Mr. Archibald McKinnon, Wharfinger.

By referring to Appendix No. 24, a statement will be found of the amounts collected from the wharves and piers under the charge of the Department. The total amount collected was \$4,965.45.

By Order in Council of the 20th October last, Mr. Frederick T. Gardiner was appointed Wharfinger of the pier at Brooklyn, N.S., to receive as remuneration for his services, 20 per centum of the amount collected.

METEOROLOGICAL SERVICE.

In Appendix No. 25, will be found the Annual Report of the Meteorological Service for the year ended 31st December last, by the Superintendent, Mr. Carpmael. It will be seen by reference to this Report, that the list of stations of volunteer observers has been considerably increased, and that the service has taken a great step in advance, in securing the co-operation and assistance of the Local Governments of the Provinces of Ontario and Manitoba. During the year, 841 storm warnings were issued, of which 658 were verified. The number of weather predictions issued during the year was 6,545, of which 5,317 or eighty-one per cent were fully verified, and ninety per cent fully or partly verified.

The sum of \$37,500 was appropriated by Parliament for the Meteorological Service, and by reference to Appendix No. 20, it will be seen that this amount was expended as follows, viz.: for salaries, central office, \$6,917.52; chief stations, \$4,500; telegraph stations, reserve stations, and drum stations, \$6,989.90; instruments stationery and books, \$3,167.14; telegraphing, \$11,646.34; expenses of stations, travelling and miscellaneous, \$3,438.79.

OBSERVATORIES.

In Appendix No. 26 will be found the Report of the Magnetic Observatory at Toronto, for the year ended 31st December last. The sum of \$4,800 was voted by Parliament for the purposes of this observatory, and a statement of its expenditure for the fiscal year ended 30th June last, will be found in Appendix No. 21.

An appropriation of \$2,400 was made by Parliament for the observatory at Quebec, \$1,200; for the observatory at St. John, N.B., and \$500 each for the observatories at Montreal and Kingston, and the Reports of the Directors of this institutions will be found with the Appendices to this Report. An allowance of \$100 is

made to Mr. Robert H. Cogswell, who gives the true time at noon to the public at Halifax, by means of a ball dropped at his establishment.

PORT WARDENS.

MONTREAL.

By the amended Act passed at the last Session of Parliament consolidating the Acts relating to the office of Port Warden at Montreal, the council of the Board of Trade is required to transmit a report of the business done in the office of the Port Warden, and of the receipts and expenditure. From the Report received it appears that no vessel from Montreal was lost during the past year, from shifting of cargo or overloading. The shipment of grain fell off greatly as compared with the two preceding years, the total quantity shipped being 8,284,830 bushels, against 13,114,138 bushels in 1881, and 20,419,885 bushels in 1880. The shipment of deals and lumber was much in excess of any previous year, there being an increase of 181 per cent. on deals, and 67 per cent. on lumber, over last year. The export of phosphate was 50 per cent. in excess of that of the previous year. There was a falling off of 8 per cent. in the shipment of cattle, but an increase of 30 per cent. in that of sheep. The receipts of the Port Warden's Office, consisting of fees levied on flour, meal and other articles, and Port Warden's fees, amounted, for the past year, to \$6,985.71, and the expenditure to \$6,597.56, of this amount \$5,882.67 was for salaries.

From the Report of the Port Warden at Quebec, it appears that during the past year he examined and surveyed, in the Harbor and Port of Quebec, 105 steamships, 35 sailing vessels, and 13 lots of merchandize, besides examinations and surveys of vessels injured through strandings, collisions, &c. The fees received amounted to \$2,180.58, and the expenses to \$928.30.

The Report of the Port Warden at Halifax shows that during the year he held surveys on 50 damaged vessels, and the fees from all sources amounted to \$2,130 and the expenses to \$698.67.

The Port Warden at Charlottetown reports that a considerable falling off has occurred in the shipment of grain to Europe, during the past season, and that only one casualty had occurred to grain laden vessels, viz.: that of the "Lizzie Cameron," which collided with an iceberg. The fees received amounted to \$253.50.

The fees received by the Port Warden for Victoria and Esquimalt, for the past year, amounted to \$311; for Pictou, \$208; for Port Hawkesbury, N.S., \$150; for North Sydney, N.S., \$247.50; for Sydney, N.S., \$663, and Moncton, N.B., \$18.

By Order in Council of the 5rd April last, Mr. Henry Alexander Muirhead was appointed Port Warden for the Port of Chatham, N.B.

By Order in Council of the same date, Mr. John Ferguson was appointed Port Warden for the Port of Newcastle, N.B.

ERRATUM.—Under “Merchant Shipping,” Report of the Deputy Minister of Marine and Fisheries—page lvii, line 15, for “£564,662 sterling” read “£7,564,662 sterling.”

By Order in Council of the 27th October last, Mr. Ebenezer Scott was appointed Port Warden for the Port of Yarmouth, N.S.

By Order in Council of the 15th November last, Mr. Elzear Heppel was appointed Port Warden for the Port of Rimouski, in the Province of Quebec.

The Annual Returns received from the Port Wardens will be found in Supplement No. 1.

MERCHANT SHIPPING.

The total number of vessels remaining on the register books of the Dominion on the 31st December, 1882, including old and new vessels, sailing vessels, steamers and barges, was 7,312, measuring 1,260,777 tons register tonnage, being a decrease of 82 vessels and a decrease in tonnage of 50,119 tons register, as compared with 1881. The number of steamers on the registry books on the same date was 973, with a gross tonnage of 190,902 tons, and a net tonnage of 118,060 tons. Assuming the average value to be \$30 per ton, the value of the registered tonnage of Canada on the 31st December last, would be \$37,823,310 or £564,662 sterling.

The number of new vessels built and registered in the Dominion of Canada during the last year was 288, measuring 60,113 tons register tonnage. Estimating the value of the new tonnage at \$45 per ton, it gives a total value of \$2,705,085, or £541,017 sterling for new vessels.

A new wooden bark called the "Kismet", measuring 1,029 tons, was built in New Brunswick last year, and proceeded under the authority of a Governor's Pass from the port of St. John to Liverpool, Great Britain, to be registered there, making the total number of new vessels built in Canada during 1882 to be 189, with a register tonnage of 61,142 tons, valued at \$2,751,390 or £550,278 sterling.

A statement follows showing the number of vessels and number of tons on the register books at the different ports of registry in the Dominion on the 31st December last, along with a comparative statement of the tonnage from 1873 to 1882. A statement is also published of the number of vessels built and registered in the Dominion during the last year, and a comparative statement of the number of new vessels built and registered from 1874 to 1882, both inclusive.

The following wrecked vessels were registered by authority of His Excellency the Governor in Council, after being thoroughly repaired and made seaworthy, during the last year, viz. :—

	Official Number.	Now Registered at
" Alice Ada ".....	66,931	St. John:
" Valero ".....	61,931	Halifax.
" Gem ".....	42,410	Sydney.
" Mello ".....	80,016	Halifax.
" Orion ".....	77,764	Shelburne
" J. W. Falt "	54,144	Halifax.
" Gylfe " (Swedish) .....	.....	Quebec.
" J. M. S."	71,443	Arichat.
" Elie ".....	66,025	Quebec.
" St. Thomas "	75,850	Guysbord.
" Enoch Train ".....	65,075	Halifax.
" Pioneer ".....	74,133	Yarmouth.
" Viola ".....	75,544	St. Andrews.
" Flying Fish ".....	42,421	Gaspé.
" Lavinia Elizabeth ".....	36,076	Halifax.
" St. John ".....	80,003	St. John.

The following vessels had their names changed by permission of His Excellency the Governor General in Council, during the last year, viz. :—

" Frank L." of St. John, official number 80,027, changed to " Frank L. P."

" Beauharnois," of Montreal, changed to " Quinte."

The following persons were appointed Measuring Surveyors of shipping, during the last calendar year, viz. :—

Mr. Matthew Sanderson, Green Oak, Colchester County, N.S.

Thomas Crimmen, Chatham, New Brunswick.

Archibald Hodge, St. Catharines, Ontario.

Capt. R. C. W. MacCuaig, Ottawa, appointed in place of Mr. Edgerton Stockdale.

The port of Deseronto, in the Province of Ontario, was constituted a Port of Registry, by an Order in Council, and the port of Napanee, in the same Province, has ceased to be a port at which vessels may be registered.

The value of the foreign built vessels, exclusive of machinery, imported and registered in the Dominion during the fiscal year ended the 30th June last, was \$42,556, and the duty collected was \$4,255.

STATEMENT showing the number of Vessels and number of Tons on the Registry
Books of the Dominion of Canada, on the 31st December, 1882.

PROVINCE OF NEW BRUNSWICK.

Name of Port.	Total Number of Sailing Ships and Steamers.	Number of Steamers.	Gross Tonnage of Steamers.	Total Net Tonnage of Sailing Ships and Steamers.
Chatham.....	174	18	1,131	17,973
Dorchester.....	27	.....	.....	20,068
Moncton.....	10	.....	.....	4,529
Richibucto.....	11	.....	.....	2,578
St. John.....	654	48	8,766	245,325
St. Andrews.....	177	1	25	14,752
Sackville.....	12	.....	.....	3,755
Total.....	1,065	67	9,922	308,980

PROVINCE OF NOVA SCOTIA.

Amherst.....	15	1	14	5,162
Annapolis.....	79	2	53	21,916
Arichat.....	120	1	44	5,961
Barrington.....	31	.....	.....	2,109
Baddeck.....	8	.....	.....	448
Digby.....	155	1	91	14,775
Guysboro'.....	53	1	35	3,161
Halifax.....	1,013	34	4,102	94,244
Liverpool.....	91	.....	.....	8,814
Londonderry.....	5	.....	.....	2,392
Lunenburg.....	256	1	48	17,211
Maitland.....	40	.....	.....	36,093
Pugwash.....	13	.....	.....	897
Parrsboro'.....	89	1	12	15,921
Pictou.....	101	8	340	33,226
Port Hawkesbury.....	39	.....	.....	1,766
Port Medway.....	27	.....	.....	1,517
Sydney.....	109	4	264	6,268
Shelburne.....	134	.....	.....	12,055
Truro.....	6	.....	.....	2,343
Windsor.....	195	4	363	106,931
Weymouth.....	29	.....	.....	6,925
Yarmouth.....	418	6	947	146,643
Total.....	3,026	64	6,313	546,778

PROVINCE OF QUEBEC.

Amherst, Magdalen Islands.....	29	.....	.....	1,077
Gaspé.....	44	2	1,344	2,837
Montreal.....	777	190	61,833	107,714
New Carlisle.....	26	.....	.....	1,513
Percé.....	2	.....	.....	133
Quebec.....	876	142	25,058	102,530
St. John's.....	.....	.....	.....	.....
Total.....	1,754	334	88,235	215,804

STATEMENT showing the number of Vessels and number of Tons on the Registry Books, &c.—Continued.

PROVINCE OF ONTARIO.

Name of Port.	Total Number of Sailing Ships and Steamers.	Number of Steamers.	Gross Tonnage of Steamers.	Total Net Tonnage of Sailing Ships and Steamers.
Amherstburg.....	9	3	133	360
Belleville.....	15	5	457	1,178
Brockville.....	31	28	752	758
Collingwood.....	16	14	1,535	1,531
Chippewa.....	3	2	263	183
Cramahe.....	3			351
Chatham.....	23	13	1,965	2,107
Cobourg.....	8	3	242	718
Coruwall.....	1	1	45	30
Darlington.....	2			253
Dunnville.....	18	5	616	1,918
Dundas.....	1			163
Deseronto.....				
Goderich.....	24	9	318	1,459
Hamilton.....	32	17	7,219	7,685
Kingston.....	208	58	11,528	27,189
Morrisburg.....	3	1	54	382
Napanee.....	23	7	455	2,904
Newcastle.....	1			158
Oshawa.....	1			138
Ottawa.....	159	58	7,520	16,774
Owen Sound.....	15	13	2,779	1,931
Oakville.....	5			384
Port Burwell.....	24			4,615
Port Dover.....	20	5	335	1,270
Port Colborne.....	7	3	125	710
Port Hope.....	43	24	2,195	4,488
Port Rowan.....	11	2	167	1,469
Port Stanley.....	9	7	1,526	1,233
Picton.....	35	6	588	4,279
Prescott.....	2	2	18	12
Saugeen.....	1			49
Sarnia.....	21	11	5,201	4,562
Sault Ste. Marie.....	5	5	355	257
Ste. Catharines.....	126	48	11,828	25,606
Toronto.....	115	53	5,600	10,836
Windsor.....	51	13	6,886	6,002
Whitby.....	1			218
Wallaceburg.....	40	14	1,084	2,964
Total.....	1,112	430	71,787	137,061

PROVINCE OF PRINCE EDWARD ISLAND.

Charlottetown.....	248	13	2,978	41,684
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PROVINCE OF BRITISH COLUMBIA.

Victoria.....	72	36	5,083	5,323
New Westminster.....	12	12	2,946	2,359
Total.....	84	48	8,029	7,682

STATEMENT showing the number of Vessels and number of Tons on the Registry Books, &c.—*Continued.*

PROVINCE OF MANITOBA.

Name of Port.	Total Number of Sailing Ships and Steamers.	Number of Steamers.	Gross Tonnage of Steamers.	Total Net Tonnage of Sailing Ships and Steamers.
Winnipeg.....	23	17	3,638	2,783

SUMMARY.

New Brunswick.....	1,065	67	9,922	308,980
Nova Scotia.....	3,026	64	6,313	546,778
Quebec.....	1,754	334	88,235	215,804
Ontario.....	1,112	430	71,787	137,061
Prince Edward Island.....	248	13	2,978	41,684
British Columbia.....	84	48	8,029	7,687
Manitoba.....	23	17	3,638	2,783
Total.....	7,312	973	190,902	1,260,777

COMPARATIVE STATEMENT showing the Number of Vessels and Number of Tons on the Registry Books of the Dominion of Canada, on the 31st December, in each year from 1873 to 1882.

Provinces.	1873.		1874.		1875.		1876.		1877.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
New Brunswick.....	1,147	277,850	1,144	294,741	1,133	307,926	1,154	324,513	1,133	328,457
Nova Scotia.....	2,803	449,701	2,787	479,669	2,786	505,144	2,867	529,252	2,961	541,579
Quebec.....	1,842	214,043	1,837	218,946	1,831	222,956	1,902	228,502	1,951	246,339
Ontario.....	681	89,111	815	113,008	825	114,990	889	123,947	926	131,761
Prince Edward Island.....	280	38,918	312	48,388	335	50,677	338	50,692	342	55,547
British Columbia.....	30	4,095	35	3,611	40	3,685	40	3,809	43	3,479
Manitoba.....	.....	.....	.....	.....	2	178	2	178	6	246
Total.....	6,783	1,073,718	6,930	1,158,363	6,952	1,205,565	7,192	1,260,893	7,362	1,310,468

Provinces.	1878.		1879.		1880.		1881.		1882.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
New Brunswick.....	1,142	335,965	1,135	340,491	1,097	336,976	1,087	333,215	1,065	308,980
Nova Scotia.....	3,003	553,368	2,975	552,159	2,977	550,448	3,025	568,911	3,026	545,778
Quebec.....	1,976	248,349	1,975	246,025	1,889	233,341	1,830	224,936	1,754	215,804
Ontario.....	958	135,440	1,006	136,987	1,042	137,481	1,081	139,998	1,112	137,061
Prince Edward Island.....	322	54,250	298	49,807	288	45,931	273	45,410	248	41,684
British Columbia.....	51	4,382	60	4,701	63	5,049	74	6,296	84	7,687
Manitoba.....	17	1,161	22	1,924	21	1,992	24	2,130	23	2,783
Total.....	7,469	1,333,015	7,471	1,332,094	7,377	1,311,218	7,394	1,310,896	7,312	1,260,777

LIST of Ports at which Vessels may be Registered, showing the Number of New Vessels Built and Registered in the Dominion of Canada, during the Year ended 31st December, 1882.

PROVINCE OF NEW BRUNSWICK.

Name of Port.	Vessels.	Total Net Tonnage.
Chatham.....	4	899
Dorchester.....	3	811
Moncton.....	1	1,032
Richibucto.....	3	816
St. John.....	52	13,049
St. Andrews.....	2	167
Sackville.....	1	46
Total.....	66	16,820

PROVINCE OF NOVA SCOTIA.

Amherst.....		
Annapolis.....	1	138
Arichat.....		
Barrington.....	3	378
Digby.....	2	944
Guysboro'.....	3	314
Halifax.....	19	3,420
Liverpool.....	3	412
Lunenburg.....	22	1,918
Maitland.....	3	1,728
Parrsboro'.....	12	2,441
Pictou.....	2	1,285
Port Medway.....	4	339
Port Hawkesbury.....	1	19
Shelburne.....	10	1,064
Sydney.....	7	300
Truro.....	2	117
Weymouth.....	1	99
Windsor.....	10	4,604
Yarmouth.....	12	7,191
Total.....	117	26,711

PROVINCE OF QUEBEC.

Gaspé.....		
Montreal.....	12	2,105
Magdalen Islands (Amherst).....	2	100
New Carlisle.....		
Quebec.....	12	4,580
St. John's.....		
Total.....	26	6,785

PROVINCE OF ONTARIO.

Amherstburg.....		
Brockville.....	2	7
Belleville.....		
Burwell.....	1	72
Chatham.....		

LIST of Ports at which Vessels may be Registered, showing the Number of New Vessels Built and Registered, &c.—Continued.

PROVINCE OF ONTARIO—Continued.

Name of Port.	Vessels.	Total Net Tonnage.
Cobourg		
Collingwood.....	5	157
Cornwall.....		
Darlington.....		
Dover.....	2	97
Deseronto.....		
Goderich.....	2	47
Hamilton.....	1	929
Hope	1	4
Kingston.....	6	261
Napanee.....		
Owen Sound.....	4	170
Ottawa.....	16	1,593
Pictou.....		
Prescott.....		
Rowan.....	1	108
Sarnia.....		
Sault Ste. Marie.....		
Stanley.....		
St. Catharines.....	3	65
Toronto.....	8	608
Windsor.....	1	37
Whitby.....		
Wallaceburg.....	2	214
Total.....	55	4,369

PROVINCE OF PRINCE EDWARD ISLAND.

Charlottetown.....	15	3,508
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PROVINCE OF BRITISH COLUMBIA.

Victoria.....	5	595
New Westminster.....	3	1,036
Total.....	8	1,631

PROVINCE OF MANITOBA.

Winnipeg.....	1	289
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SUMMARY.

New Brunswick.....	66	16,820
Nova Scotia.....	117	26,711
Quebec.....	26	6,785
Ontario.....	55	4,369
Prince Edward Island.....	15	3,508
British Columbia.....	8	1,631
Manitoba.....	1	289
Total.....	288	60,113

COMPARATIVE STATEMENT of New Vessels Built and Registered in the Dominion of Canada during the Years ended 31st December, 1874 to 1882.

Provinces.	1874.		1875.		1876.		1877.		1878.		1879.		1880.		1881.		1882.	
	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.	Vessels.	Tons.
New Brunswick.....	99	42,027	65	33,483	61	31,040	54	31,158	56	27,368	43	19,067	63	18,896	57	18,259	66	16,820
Nova Scotia	175	84,480	177	67,106	194	58,771	219	47,980	166	49,784	126	39,208	109	31,257	150	40,465	117	26,711
Quebec.....	73	20,796	102	22,825	51	17,800	62	19,253	46	10,870	29	7,421	33	8,219	56	5,673	26	6,785
Ontario.....	50	10,797	53	7,760	47	5,397	28	3,316	30	2,409	42	2,464	44	3,610	54	5,111	55	4,369
Prince Edward Island...	88	24,654	83	19,838	62	14,571	62	17,026	38	10,382	20	5,279	21	3,859	15	4,351	15	3,508
British Columbia.....	5	276	.....	.....	1	121	2	204	2	45	5	788	.....	.....	2	85	8	1,631
Manitoba.....	.....	.....	.....	.....	.....	.....	3	48	1	15	.....	.....	1	100	2	116	1	289
Add new vessels built in Canada, which proceeded to the United Kingdom under a Governor's pass without being registered.....	6	7,746	.....	.....	3	2,721	2	1,943	1	633	.....	.....	.....	.....	.....	.....	1	1,029
Add new vessels which left Quebec for registration in Germany.....	.....	.....	.....	.....	1	480	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	496	190,756	480	151,012	420	130,901	432	120,928	340	101,506	265	74,227	271	65,441	336	74,060	289	61,142

COASTING TRADE OF CANADA

By the provisions of the Act 33 Vic., cap. 14, respecting the Coasting Trade of Canada, no goods or passengers can be carried by water from one port in Canada to another except in British ships, but the Governor in Council may from time to time declare that the Act shall not apply to the ships or vessels of any foreign country in which British ships are admitted to the coasting trade of such country. The Parliament of Canada was empowered to pass the Act alluded to under the provisions of the Imperial Act 32 Vic., cap. 11, intituled: "An Act for amending the law relating to the Coasting Trade and Merchant Shipping in British Possessions," which came into operation in this country on its proclamation by the Governor General, on the 23rd October, 1869.

It having been ascertained that the following countries, viz.: Italy, Germany, Netherlands, Sweden and Norway, Austro-Hungary, Denmark and Belgium, allowed British ships or vessels to participate in their coasting trade on the same footing as their own national vessels, the ships of Italy, by Order in Council of the 13th August, 1873; those of Germany, by Order in Council of the 14th May, 1874; those of the Netherlands, by Order in Council of the 9th September, 1874; those of Sweden and Norway, by Order in Council of the 5th November, 1874; those of Austro-Hungary, by Order in Council of the 1st June, 1876; those of Denmark, by Order in Council of the 25th January, 1877; those of Belgium, by Order in Council of the 30th September, 1879, and those of the Argentine Republic, by Order in Council of the 18th May, 1881, were admitted to the coasting trade of Canada.

REWARDS FOR SAVING LIFE.

In Supplement No. 1 will be found a list of persons to whom rewards or testimonials have been granted by the Government of Canada for humane exertions in saving life from Canadian waters, and for generous services in caring for shipwrecked crews, and also of rewards given for saving life on the shores of Canada.

ESTABLISHMENT STAFF AT OTTAWA.

In Appendix No. 38 a statement is given showing the names of the members on the Establishment Staff of the Department at Ottawa, the rank held by each, and the amount of salary they severally received during the fiscal year ended 30th June, 1882

 OUTSIDE SERVICE.

The number of persons employed on the Outside Service on the 31st December, 1882, was as follows:—

Superintendent of Lights and Light-keepers, &c., in Ontario, and above Montreal.....	120
Officers of Agency in City of Quebec, and Light-keepers Fog-whistle Keepers, &c., at and below Montreal, in the Province of Quebec.....	204
Agent, Clerk, Messenger, Superintendent of Lights, Light-keepers, Fog-whistle Keepers, &c., in New Brunswick....	76
Agent, Clerk, Messenger, Superintendent of Lights, Light-keepers, Fog-whistle Keepers, Attendants at Humane Establishments, &c., in Nova Scotia	194
Agent and Light-keepers in Prince Edward Island.....	31
Agent and Light-keepers in British Columbia.....	15
Officers and Crews of Dominion Steamers and Vessels.....	167
Inspectors of Steamboats.....	9
Examiners of Masters and Mates, and Clerk to Chairman of Board.....	12
Harbour Police, Montreal and Quebec.....	72
Officers and Servants in Marine Hospitals.....	75
Shipping Masters.....	25
Harbour Masters.....	146
Officers of Observatories, Meteorological Observers, &c., receiving pay.....	84
Receivers of Wreck.....	33
Wharfingers.....	10
Inspectors of Fisheries, Overseers, Wardens, Officers in charge of Fish-breeding Establishments, &c., in the Dominion.....	641
	<hr/>
Making a total of.....	1,914

For the previous year the number was 1,859. In addition to the 1,914 mentioned above, there are 80 Registrars of Shipping, who act under the direction and control of this Department, but are at the same time Collectors of Customs at the various Ports of Registration, and receive no salary or fees in their capacity as Registrars. There are 81 Measurers and Surveyors of Shipping at certain ports throughout the Dominion, who act as officers of this Department, and are remunerated from their fees of office, although in addition to such office many of them hold a position in the Customs Service. Also, in addition to the above, by Orders in Council of the 21st

April and 2nd December, 1874, the Chief Officer of Customs at each port in the Provinces of Quebec, Nova Scotia, New Brunswick, British Columbia and Prince Edward Island, where no separate Shipping Office has been established, is to be held and deemed a Shipping Master, is to receive the fees, make half-yearly returns to this Department, and act in that capacity under its instructions.

From the above statement it will be seen that there are 84 officers of Observatories, &c., who receive pay for the performance of their duties, but in addition thereto, there are a large number of Meteorological Observers throughout the Dominion who give their services gratuitously.

I have the honour to be, Sir,
Your most obedient servant,

WM. SMITH,
Deputy of the Minister of Marine and Fisheries.

DEPARTMENT OF MARINE AND FISHERIES,
OTTAWA, 1st January, 1883.

FISHERIES.

Preliminary Report of the Commissioner of Fisheries, 1882.

OTTAWA, 31st December, 1882.

TO THE HON. A. W. McLELAN
Minister of Marine and Fisheries.

SIR,—The following summaries, prepared in accordance with your directions, form a preliminary report on the Canadian Fisheries, and official transactions in the fisheries service, during the past year. Such of them as relate to expenditure and collections are confined to the fiscal period ended 30th June last, and others extend to the end of the calendar year. The particulars necessary to a complete account of fishing operations throughout the season are procured from various sources and remote districts, many being very difficult of access, in which business is actively pursued until the close of navigation; they cannot therefore be procured and compiled for publication and submission to Parliament as early as those relating to monetary and other transactions embraced in the financial year. A general reference to condition, and an approximate of total value, are, however, supplied at present. Detailed reports by the several fishery officers, and tabular statements relating to the respective Provinces, together with other information, are in course of preparation, and when completed will be printed in supplemental form as addenda to a general fishery report.

PRODUCE AND VALUE.

The produce of the Dominion fisheries for the past year is valued at \$16,088,672; being an increased value compared with the preceding year of \$271,510. In comparing the fisheries statistics with the fisheries schedules of the last Census returns, now in progress of completion, occasion will be taken to show in what respects the fishery resources of the different Provinces have varied or improved. This comparison will also enable the Department to judge of the accuracy of the returns furnished to the Fishery Officers in each year, and which are believed to be very much understated as to both quantities and values.

EXPORTS OF FISH.

The value of fish exported from Canada for the fiscal year is \$6,898,884, being \$245,537 in excess of the previous year. Full returns of exports and imports to and

from other countries, are being prepared, and will extend to the end of the present year.

EXPENSES AND RECEIPTS.

A sum of \$92,700.71 was expended for the general service, and the cost of maintenance and running expenses of the armed steamer "La Canadienne," employed in protecting the Gulf fisheries, was \$15,276.07, besides a further sum of \$11,689.33 for raising her when wrecked, and for special repairs; total, \$119,666.11. Part of this expenditure is subdivided into provinces, as follows:

Nova Scotia.

Fishery Officers' salaries and disbursements.	\$16,479 41	
Fish-breeding.....	5,858 98	
		—————\$22,338 39

New Brunswick.

Fishery Officers' salaries and disbursements.	\$12,284 82	
Fish-Breeding.....	3,567 28	
		—————\$15,852 10

Quebec.

Fishery Officers' salaries and disbursements.	\$14,819 22	
Fish-breeding.....	9,148 68	
		—————\$23,967 90

Prince Edward Island.

Fishery Officers' salaries and disbursements.	\$2,756 48	
Fish-breeding.....	760 32	
		—————\$3,516 80

British Columbia.

Fishery Officers' salaries and disbursements.....	\$1,599 08	
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Ontario.

Fishery Officers' salaries and disbursements.	\$11,729 77	
Fish-breeding	11,888 67	
		—————\$23,618 44

Manitoba.

Travelling expenses.....	809 55	
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Miscellaneous.

Legal and incidental expenses.....	\$809 89	
Advertising.....	169 20	
Stationery and printing.....	20 36	
		—————\$999 45

—————
\$92,700 71

The expenses incurred for fish culture are also sub-divided as follows among eleven fish-hatcheries :—

Ontario.

Newcastle	\$4,403 03	
Sandwich	4,252 79	
General disbursements, including salary and travelling expenses of S. Wilmot.....	3,232 85	
		<u>\$11,888 67</u>

Quebec.

Tadoussac.....	\$1,494 42	
Gaspé Basin.....	1,793 94	
Magog.....	1,380 38	
Ristigouche, (<i>Quebec and New Brunswick</i>)....	3,694 63	
General disbursements.....	785 31	
		<u>9,148 68</u>

Nova Scotia.

Bedford Basin.....	\$2,405 97	
Sydney	3,248 15	
Building Fishways.....	204 86	
		<u>5,858 98</u>

New Brunswick.

Miramichi	\$1,397 44	
St. John River.....	1,869 84	
Survey of Oyster Beds.....	300 00	
		<u>3,567 28</u>

Prince Edward Island.

Dunk River.....	\$625 32	
Survey of Oyster Beds.....	35 00	
		<u>760 32</u>

Total	<u>\$31,223 93</u>
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Statements Nos. 1, 2 and 3, attached, give details of the foregoing expenditure.

The collections made during the fiscal year are as follows:—

Nova Scotia.

Fishery licenses, fines and forfeitures..... \$1,111 61

New Brunswick.

Rents, taxes on nets, fines and forfeitures..... 4,848 84

Quebec.

Rents, license fees, fines and forfeitures... 7,165 32

Prince Edward Island.

Fishery licenses..... 40 00

Ontario.

Rents, license fees, fines and confiscations 9,849 18

British Columbia.

License fees..... 672 50

\$23,687 45

FISHING BOUNTIES.

An Act passed by the late Parliament, 45 Vic., Cap. 18, authorizes an annual grant of \$150,000, to aid in developing the sea-fisheries of Canada, and to encourage the building and equipment of improved fishing vessels; as also to ameliorate the condition of fishermen. This sum is to be expended under regulations of the Governor in Council. The Order, consequently adopted, provides that Canadian fishing vessels of ten tons register and upwards shall be paid at the rate of \$2 per ton up to eighty tons, for three months' fishing for sea-fish, half the bounty being payable to the owner, and half to the crew. Boats under ten tons, similarly engaged for the same period, and catching at least 2,500 lbs. of sea-fish per man, receive at the rate of \$2.50 for each man—one-fifth being payable to the owner, and four-fifths to the men.

This allowance having been apportioned among the fishermen whose fishing has been more immediately affected by the Washington Treaty, those fisheries specially exempted by the Treaty are not included in the bounty. The principal kinds of fish so excepted are salmon, shad and shellfish.

A public notice was issued stating the conditions of claim, and claimants were notified to file their demands with the nearest Customs Collectors or local Fishery Overseers, to whom circular instructions were sent for their guidance, and forms to be executed and declared by each applicant under the Statute relating to voluntary

oaths, the same to be forwarded to this Department when certified by the officers in question. Considerable numbers of these claims have been filed and examined, and have been paid by official cheques in names of owners and crew, respectively, through the Customs or Fishery Officer who may have certified and forwarded the same. Books of entry for these claims have been opened, and a record of each case will be kept for future reference.

RIPARIAN RIGHTS.

Owing to the judgment of the Supreme Court, that the Dominion Government has no power to grant exclusive titles to fishing privileges in non-tidal and non-navigable streams, the leasing and licensing of fishery rights in such waters has been discontinued. Rents for the past year had, in some instances, been already paid, as usual, and the same parties were since required by riparian claimants to pay duplicate rentals. These payments are in deposit pending action on claims to refund.

The changed position of certain inland fishings necessitates alterations in the outside staff, and changes in the fishery laws adapted to the circumstances of the case. Further reference will be made to this subject in the general report.

In order to avoid any misunderstanding as between the Government and fishery lessees, the following "Circular" letter was sent to each of the holders of leases or licenses for fly-fishing limits, by advice of the Department of Justice:—

" FISHERIES DEPARTMENT,

" OTTAWA, 26th May, 1882.

" SIR, —In view of a recent decision in the Supreme Court of Canada, the Acting Minister desires me to notify lessees and licensees of fishery rights that where an exclusive right of fishing exists by law, the Minister has no authority to grant a lease or license to a person other than him who has the exclusive right.

" Exclusive rights of fishing exist:

" 1. In New Brunswick, in non-navigable waters.

" 2. In Quebec, in non-navigable waters, and in navigable waters where they have been specially granted by the Crown.

" A lease or license issued by this Department to a person other than him who has the exclusive right of fishing will not be good for those portions of the waters mentioned in the lease or license in which such exclusive rights exist.

" I am, &c., &c.,

" W. F. WHITCHER,

" *Commissioner of Fisheries.*"

COLLECTIONS OF FISH EGGS AND DISTRIBUTION OF YOUNG FISH.

The next following table shows the numbers and kinds of fish eggs laid down in the fish hatcheries during the fall season:—

Name of Hatchery.	KINDS OF FISH EGGS.					
	a lmon.	Salmon Trout.	California Salmon.	Speckled Trout.	Pickereel.	Whitefish.
Newcastle	150,000	8,000,000	.....	200,000	.....	3,000,000
Sandwich .....	.....	.....	.....	.....	.....	40,000,000
Magog.....	.....	350,000	.....	.....	.....	.....
Tadoussac.....	1,400,000	.....	.....	.....	.....	.....
Gaspé.....	617,000	.....	.....	.....	.....	.....
Ristigouche.....	350,000	.....	.....	.....	.....	.....
Miramichi	1,000,000	.....	.....	.....	.....	.....
St. John River.....	75,000	.....	.....	.....	.....	.....
Bedford Basin.....	1,000,000	.....	.....	.....	.....	.....
Sydney, C. B.	620,000	.....	.....	.....	.....	.....
Dunk River	1,400,000	.....	.....	.....	.....	.....
Totals.....	6,612,000	8,350,000	.....	200,000	.....	43,000,000

Recapitulation.

Salmon Eggs	6,612,000
Salmon Trout Eggs.....	8,350,000
Speckled Trout Eggs	200,000
Whitefish Eggs.....	43,000,000
Total	<u>58,162,000</u>

This table gives the numbers and kinds of fish fry distributed from the same establishments during the spring season:—

Name of Hatchery.	KINDS OF FISH.					
	Salmon.	Salmon Trout.	California Salmon.	Speckled Trout.	Pickereel.	Whitefish.
Ontario—						
Newcastle	100,000	1,760,000	171,000	40,000	1,500,000	1,270,000
Sandwich					25,000,000	19,000,000
Quebec—						
Magog		517,000				458,000
Tadoussac	690,000					
Gaspé	530,000					
New Brunswick—						
Ristigouche	1,400,000					
Miramichi	640,000					
St. John River	288,000		300,000			
Nova Scotia—						
Bedford Basin	850,000					
Sydney, C.B.	315,000					
Dunk River, P.E.I.	1,060,000					
Totals.....	5,783,000	2,277,000	471,000	40,000	26,500,000	20,728,000

Recapitulation.

Salmon	5,783,000
Salmon Trout	2,277,000
California Salmon.....	471,000
Speckled Trout.....	40,000
Pickereel	26,500,000
Whitefish	20,728,600
Total	<u>55,799,000</u>

FISHERIES STAFF.

The Outside Staff employed in the Fisheries Service, consists of the following Officers:—

ONTARIO—Fishery Overseers (<i>ex-officio</i> Magistrates) and Fishery Guardians.....	90
QUEBEC—Fishery Overseers (<i>ex-officio</i> Magistrates) and Fishery Guardians.....	98
NOVA SCOTIA—Inspector, Fishery Officers (<i>ex-officio</i> Magistrates) and Fishery Wardens.....	241
NEW BRUNSWICK—Inspector, Fishery Overseers (<i>ex-officio</i> Magistrates) and Fishery Wardens.....	109
PRINCE EDWARD ISLAND—Fishery Overseers (<i>ex-officio</i> Magistrates) and Fishery Wardens.....	46
BRITISH COLUMBIA.....	2
GULF OF ST. LAWRENCE—Commander and crew of the Fisheries Protection Steamer <i>La Canadienne</i>	30
FISH HATCHERIES—Superintendent, Assistants, and others....	25
Total.....	641

I have the honor to be, Sir,

Your obedient servant,

W. F. WHITCHER,

Commissioner of Fisheries.

STATEMENT No. 1.

EXPENDITURE on account of Fisheries, for Fiscal Year ended 30th June 1882.

To whom Paid.	Service.	Amount.	Total.
		\$ cts.	\$ cts.
ONTARIO.			
J. W. Kerr.....	For 12 months salary as Fishery Overseer, to 30th June, 1882.....	500 00	
Henry Hunt.....	do do	20 00	
John Wallace.....	do do	50 00	
J. D. McMillan.....	do do	50 00	
John Mooney.....	do do	200 00	
John Cox.....	do do	50 00	
Peter Kiel.....	do do	200 00	
Charles Gilchrist.....	do do	400 00	
Charles Wilkins.....	do do	300 00	
J. G. Wilcox.....	do do	50 00	
A. McBride.....	do do	50 00	
John McMichael.....	do do	50 00	
Andrew Hughson.....	do do	50 00	
Peter McCann.....	do do	225 00	
E. Boismier.....	do do	250 00	
William Prosser.....	do do	30 00	
James Cummins.....	do do	50 00	
David McMaster.....	do do	200 00	
A. C. McKinnon.....	do do	100 00	
James Muir.....	do do	100 00	
G. S. Miller.....	do do	100 00	
James Patton.....	do do	250 00	
Samuel Frazer.....	do do	100 00	
Joseph Wilson.....	do do	100 00	
James Dickson.....	do do	100 00	
George Cochrane.....	do do	250 00	
John Dancey.....	do do	100 00	
James McFadden.....	do do	30 00	
Andrew Telfer.....	do do	50 00	
W. E. Foote.....	do do	125 00	
Wellington Hull.....	do do	50 00	
William Hastings.....	do do	50 00	
M. L. Russell.....	do do	25 00	
W. D. Pollock.....	do do	30 00	
J. A. Cameron.....	do do	100 00	
Hugh McFayden.....	do do	40 00	
T. McQueen.....	do do	50 00	
A. Brady.....	do do	40 00	
Joseph Redmond.....	do do	300 00	
C. W. Raymond.....	do do	50 00	
Patrick McCarron.....	do do	100 00	
William Pool.....	do do	50 00	
W. H. Johnston.....	do do	50 00	
William Hicks.....	do do	40 00	
James Greer.....	do do	40 00	
A. E. Mills.....	do do	50 00	
E. Deacon.....	do do	50 00	
Carried forward.....		5,245 00	

STATEMENT of Expenditure on account of Fisheries, etc.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
		\$ cts.	\$ cts.
	Brought forward.....	5,245 00	
ONTARIO— <i>Continued.</i>			
J. R. Graham.....	For 12 months salary as Fishery Overseer to 30th June, 1882	100 00	
J. R. McDonald.....	do do	50 00	
Terence McGarrity.....	do do	50 00	
A. D. Sills.....	do do	150 00	
W. P. Croome.....	do do	100 00	
Thomas McGibbon.....	do do	25 00	
George Douglas.....	do do	25 00	
A. Acheson.....	do do	25 00	
John Grant.....	do do	75 00	
William Boucher.....	do do	100 00	
O. Miron.....	do do	30 00	
J. B. Moody.....	do do	50 00	
A. Quenneville.....	do do	20 00	
W. B. Jelly.....	do do	40 00	
William McDermot.....	do do	37 50	
George Jeacle.....	do do	75 00	
William Helliwell.....	do do	100 00	
John Murphy.....	6 do do	25 00	
William McGovern.....	6 do do 31st Dec., 1881.....	25 00	
Alexander McKenzie.....	6 do do do	75 00	
Widow of do.....	6 do do 30th June, 1882.....	75 00	
Henry Lowe.....	6 do do 31st Dec., 1881.....	50 00	
John Morrow.....	6 do do do	12 50	
William Leary.....	6 do do do	25 00	
G. B. McDermot.....	4 do do 30th June, 1882.....	33 33	
L. S. Saunders.....	4½ do do do	18 75	
Alfred March.....	2 do do do	8 33	
James McCall.....	Wages as Special Guardian, Turkey Point	35 00	
J. J. Newman.....	do do Rideau Canal.....	9 50	
Arch. Boyd.....	do do do	20 00	
G. W. McLaren.....	do do Nepigon River	50 00	
J. Sullivan.....	do do Pigeon Lake	25 00	
C. S. Jewett.....	do do Sturgeon Lake	25 00	
Thomas McInoyle.....	do Assistant do	12 60	
Peter Coleman.....	do Special Guardian, Barber's Creek	30 00	
O. Bowers.....	do do Port Royal.....	75 00	
W. A. McRae.....	3 months salary as Fishery Overseer, to 30th June, 1882	25 00	
J. W. Kerr.....	To pay Special Guardians, Duffin's Creek	100 00	
do.....	Special services as Fishery Overseer, Norfolk Division	150 00	
R. Bradford.....	Special Fishery Guardian, Lake Simcoe, during season 1881.....	18 45	
C. S. Bingham.....	Salary from 1st January to 24th March, 1881	56 85	
W. E. Foote.....	Disbursements as Fishery Overseer to 31st Dec., 1881	123 92	
William Hicks.....	do do	32 50	
John Grant.....	do do	72 17	
P. McCann.....	do do	51 80	
A. McKenzie.....	do do	88 11	
A. Hughson.....	do do	57 95	
J. A. Cameron.....	do do	60 60	
G. S. Miller.....	do do	55 60	
W. Hastings.....	do do	25 42	
T. McQueen.....	do do	38 00	
George Jeacle.....	do do	49 00	
A. C. McKinnon.....	do do	130 15	
	Carried forward.....	8,062 43	

STATEMENT of Expenditure on account of Fisheries, etc.—Continued.

To whom Paid.	Service.	Amount.	Total.
		\$ cts.	\$ cts.
	Brought forward.....	8,062 43	
ONTARIO—Continued.			
Joseph Wilson	Disbursements as Fishery Overseer to 31st Dec., 1881	218 06	
J. R. Graham	do do	69 50	
J. Cox	do do	24 50	
A. D. Sills	do do	33 00	
C. Gilchrist	do do	483 55	
George Douglas.....	do do	31 75	
J. Patton	do do	189 65	
Ed. Boismier.....	do do	52 25	
John Kerr	do do	106 14	
J. Wallace	do 30th June, 1881.....	56 80	
J. Mooney	do do	168 50	
J. Redmond	do do	38 17	
H. W. Johnston.....	do do	25 00	
A. Quenneville.....	do do	11 75	
A. E. Mills.....	do do	8 50	
G. Lawe	do do	42 75	
T. McGarrity	do do	10 50	
W. P. Croome	do do	30 32	
G. B. Abrey	do do	20 00	
S. Frazer	do do	119 83	
O. Miron	do do	4 50	
J. B. Moody	do do	9 00	
J. J. Newman	do do	8 00	
A. Brady	do from 1st July to 31st Dec., 1881.....	15 00	
C. L. Bingham.....	do do	95 00	
W. Helliwell.....	do do	6 50	
C. Wilkins	do do	153 50	
J. Dancy	do do	78 75	
W. Poole	do do	16 10	
J. Sullivan	do do	4 60	
C. S. Jewett	do do	11 45	
Geo. Cochrane.....	do do	105 43	
O. Bowers	do for season 1881	35 00	
J. Redmond	do from 31st July, 1881, to 18th Jan., 1882...	29 10	
J. W. Kerr	do (acting)	159 71	
F. C. Gilchrist.....	do for season 1881	44 50	
Eph. Deacon.....	do from 20th April, 1879, to 17th Aug., 1881.	17 80	
Henry Hunt	do from 1st Jan. to 30th Nov., 1881	7 00	
W. B. Jelly	do from 1st April to 30th Sept., 1881	25 00	
A. Telfer	do from 8th April to 4th Nov., 1881	20 00	
James Greer.....	do from 26th Oct. to 12th Dec., 1881	4 50	
Peter Kiel	do from 1st April to 31st Dec., 1881	51 50	
James Cummins	do from July, 1876, to January, 1882	20 00	
Wm. McDermot.....	do from April to Decem- ber, 1881	59 89	
W. Boucher	do from 16th April to 16th May, 1881.....	103 59	
Widow A. McKenzie	do Balance do to 15th May, 1882.....	12 65	

Carried forward....., \$ 2,06

STATEMENT of Expenditure on account of Fisheries, etc.—Continued.

To whom Paid.	Service.	Amount.	Total.
		\$ cts.	\$ cts.
	Brought forward.....	10,842 06	
	ONTARIO—Concluded.		
Samuel Frazer.....	To pay wages of boatmen.....	34 00	
Hugh McFayden.....	Disbursements for season 1881.....	4 95	
A. Acheson.....	do do.....	24 25	
Jas. Dickson.....	do do.....	85 86	
J. W. Kerr.....	Stationery, postages, etc.....	146 00	
H. W. Johnston.....	Disbursements as Fishery Overseer, Charleston Lake.....	51 00	
S. A. McVicar.....	Arrears of salary as Fishery Overseer.....	541 65	
	Total Fisheries, Ontario.....		11,729 77
	QUEBEC.		
C. Barbeau.....	For 18 months salary as Fishery Overseer to 30th June, 1882.....	300 00	
F. C. Caron.....	12 do do.....	200 00	
Jules Gauvreau.....	do do.....	100 00	
H. Martin.....	do do.....	100 00	
L. E. Groudin.....	do do.....	100 00	
Vital Charest.....	do do.....	100 00	
George Gagnon.....	do do.....	30 00	
A. Blais.....	do do.....	100 00	
J. J. Letourneau.....	do do.....	100 00	
P. Dubé.....	do do.....	30 00	
J. Phelan.....	do do.....	50 00	
L. P. Huot.....	do do.....	100 00	
O. Lafèche.....	do do.....	40 00	
Wm. McLeod.....	do do.....	100 00	
Jacques Girard.....	do do.....	100 00	
John Morris.....	do do.....	200 00	
R. W. Jones.....	do do.....	40 00	
J. L. Lamoureux.....	do do.....	40 00	
Joseph Lauzon.....	do do.....	100 00	
Vital Veilleux.....	do do.....	40 00	
J. B. McDonald.....	do do.....	100 00	
G. Mathurin.....	do do.....	150 00	
R. Maltais.....	do do.....	50 00	
C. Potvin.....	do do.....	50 00	
J. F. Picotin.....	do do.....	50 00	
U. Bhéreur.....	do do.....	50 00	
Joseph Marion.....	do do.....	200 00	
James Mohr.....	do do.....	40 00	
J. T. Coghlan.....	do do.....	45 00	
D. D. Foster.....	do do.....	25 00	
M. Hurteau.....	do do.....	25 00	
R. Joynt.....	do do.....	27 50	
A. Campbell.....	do do.....	100 00	
N. A. Beach.....	do do.....	95 00	
J. Cullen.....	do do.....	216 67	
Wm. Hardy.....	do do.....		
	Special Fishery Guardian to 30th June, 1882.....	28 00	
A. Chevrier.....	Fishery Overseer to 30th June, 1882.....	100 00	
G. L. Duguay.....	do do.....	150 00	
D. Bédard.....	do do.....	60 00	
	Carried forward.....	3,532 17	

STATEMENT of Expenditure on account of Fisheries, etc.—Continued.

To whom Paid.	Service.	Amount.	Total.
	Brought forward.....	\$ 3,532	cts. 17
QUEBEC—Continued.			
John Mowat.....	For 9 months and 18 days salary as Fishery Overseer to 18th April, 1882.....	399	85
J. Radford.....	12 months salary as Fishery Overseer to 30th June, 1882.....	199	92
P. Vibert.....	do do	199	92
Jos. Simard.....	do do 31st Dec., 1881.....	40	00
Antoine Filion.....	do do	30	00
Job Bilodeau.....	do do	50	00
Jos. Boily.....	do do	50	00
F. Duchesne.....	do do	150	00
J. O. Bélanger.....	do do	150	00
T. Mignault.....	do do	150	00
P. C. Gobeil.....	do do	150	00
J. Legouvé.....	do do	100	00
W. H. Whitely.....	do do	100	00
W. C. Willis.....	do do	150	00
W. H. Austin.....	do do	400	00
J. B. Chevalier.....	do do	150	00
P. Latraverse.....	do do	100	00
P. E. Luke.....	do do	50	00
Wm. Clyde.....	do do	50	00
J. Laberge.....	do do	50	00
A. Beaton.....	do do	30	00
L. J. Loranger.....	do do	150	00
T. Evans.....	do do	30	00
E. Tremblay.....	6 do do	15	00
Louis Lachapelle.....	6 do do	15	00
A. Laurendeau.....	6 do do	50	00
P. C. Ducharme.....	6 do do	50	00
J. Desaulniers.....	4 do do to 30th June, '82.....	25	00
T. Décoteau.....	4 do do	25	00
J. A. Verge.....	2 do do and 12 days	99	76
J. Kelly.....	2 do do	4	17
H. Lavoie.....	Wages as Special Fishery Guardian for season 1881.....	25	00
George Faller.....	do do do	25	00
T. Campbell.....	do do do	75	00
G. Lefurgy.....	do do do	100	00
Wm. Pratt.....	do do do	60	00
Fred. Wiers.....	do do do	100	00
D. Brown.....	do do do	50	00
Thomas Downs.....	do do do	62	50
A. Campbell.....	Rent on lease of fishing rights, Campbell's Bay for 1881.....	25	00
James Lamb.....	do do do	15	00
F. Johnston.....	do do do	10	00
J. McLachlan.....	do do do	20	00
B. Hodgins.....	do do do	10	00
M. Gleeson.....	do do do Fish Bay, for 1881.....	10	00
P. & T. McNamara.....	do do do	5	00
M. McLachlan.....	do do do	5	00
M. Summers.....	do do do	5	00
J. McDermid.....	do do do	5	00
J. Bedard.....	do do do	5	00
D. Bedard.....	do do do	5	00
L. Carpentier.....	do do do	20	00
	Carried forward.....	7,383	29

STATEMENT of Expenditure on account of Fisheries, etc.—Continued.

To whom Paid.	Service.	Amount.	Total.
		\$ cts.	\$ cts.
	Brought forward.....	7,383 29	
	QUEBEC—Continued.		
Jacques Girard.....	To pay of A. Girard as Special Fishery Guardian, Gravel's Mill-dam, River à Mars, 4 months, to 30th Sept., 1881.....	70 00	
P. Vibert.....	To pay Special Fishery Guardian for July and August, 1881.....	40 00	
J. P. Williamson.....	Salary as Fishery Overseer, from 1st Jan. to 30th Sept., 1881.....	75 00	
A. Malouin.....	Salary as Special Fishery Overseer for 1879, at Anticosti.....	40 00	
Joseph Radford.....	To pay Fishery Guardian, Saguenay District.....	133 00	
J. U. Gregory.....	To pay wages and disbursements of Special Fishery Guardians at Lakes St. Charles and Beauport, for season 1881.....	45 25	
N. A. Beach.....	To pay Fishery Guardians at Lake Memphremagog, season 1881.....	286 00	
P. Vibert.....	Expenses cutting log-jam, St. John River.....	79 05	
Hon. U. J. Tessier.....	Arrears of percentage on leases and licenses, fishery privileges at Metis and Rimouski, from 1872 to 1878.....	52 75	
W. F. Whitcher.....	Inspecting Lake Tomino, Clay Creek and High Fall to procure live hass.....	27 95	
J. Cullen.....	To pay expenses of Assistants, for season 1881.....	89 50	
W. Wakeham.....	To pay Local Guardians at Anticosti, for season 1881.....	80 00	
W. Dimock.....	To pay Guardian, Grand Cascapédia River, for 1881.....	81 50	
Jos. Lauzon.....	Disbursements as Fishery Overseer, to 19th Aug. '81.....	20 27	
R. Maltais.....	do do to 1st Sept., 1881.....	98 00	
P. C. Gobeil.....	do do to 30th Sept., 1881.....	112 18	
J. Mowat.....	do do do.....	696 30	
J. D. McMillan.....	do do do.....	22 75	
O. Lafèche.....	do do to 2nd Sept., 1881.....	68 60	
John Cullen.....	do do 1st Sept., 1881.....	154 34	
J. Legouvé.....	do do 23rd do.....	95 00	
J. J. Lamoureux.....	do do 20th Oct., 1881.....	60 00	
L. E. Grondin.....	do do 31st do.....	103 00	
Joseph Simard.....	do do 1st Nov., 1881.....	12 50	
A. E. Chevrier.....	do do 15th do.....	49 77	
R. Joynt.....	do do 30th do.....	61 00	
L. P. Huot.....	do do 12th Dec., 1881.....	10 36	
A. Beaton.....	do do 24th do.....	61 00	
J. Bilodeau.....	do do 25th do.....	48 30	
J. Gauvreau.....	do do 31st do.....	41 35	
W. C. Willis.....	do do 31st do.....	252 75	
U. Bhéreur.....	do do 31st do.....	43 50	
J. B. McDonald.....	do do 31st do.....	17 20	
W. Clyde.....	do do 31st do.....	24 10	
P. Vibert.....	do do 31st do.....	339 63	
P. Latraverse.....	do do 31st do.....	49 57	
F. C. Caron.....	do do 31st do.....	80 30	
H. W. Austin.....	do do 31st do.....	2 0 57	
J. Morris.....	do do 31st do.....	159 85	
J. Phelan.....	do do 31st do.....	29 00	
V. Charest.....	do do 31st do.....	53 96	
C. Potvin.....	do do 31st do.....	103 05	
J. J. Letourneau.....	do do 31st do.....	60 25	
J. B. Chevalier.....	do do 31st do.....	71 52	

Carried forward..... 11,683 26

STATEMENT of Expenditure on account of Fisheries, etc.—Continued.

To whom Paid.	Service.	Amount.	Total
		\$ cts.	\$ cts.
	Brought forward.....	11,683 26	
	QUEBEC—Concluded.		
G. Mathurin	Disbursements as Fishery Overseer, to 31st Dec., 1881	158 70	
M. Laurendeau	do do 31st do	102 50	
P. Dubé	do do 31st do	42 00	
J. Mohr	do do 30th June, 1881	21 38	
P. E. Luke	do do 30th do	112 23	
R. W. Jones	do do 30th do	45 00	
R. W. Dimock	do do 30th do	13 66	
J. Laberge.....	do do 30th do	24 65	
H. Martin	do do 30th do	64 78	
J. Girard	do do for season 1881	17 30	
L. J. Loranger.....	do do do	18 75	
Joseph Radford	do do 7th Mar., 1882	758 41	
M. Hurteau	do do 20th April, 1882	32 15	
J. F. Picotin.....	do do 10th May, 1882	55 45	
T. Decoteau	do do 15th do	69 35	
T. Mignault	do do 30th June, 1882	207 57	
G. L. Duguay	do do 30th do	167 00	
J. O. Belanger.....	do do 30th do	145 75	
F. Duchesne	do do 30th do	174 53	
Wm. McLeod	do do 30th do	139 00	
Joseph Marion	do do 30th do	591 85	
N. A. Beach.....	do do 30th do	50 00	
N. A. Nesbit.....	Painting boat and storing confiscated nets at Georgeville	36 20	
S. P. Bauset	Travelling expenses.....	118 00	
Wm. Wakeham	Disbursements inspecting Fisheries at St. Valin.....	9 25	
F. Gareau	Taking prisoners to jail for violation Fisheries Act.	50 00	
			14,908 72
	REFUND—Cheque No. 1,267, drawn in error, paid to credit Receiver-General		89 50
	Total, Fisheries, Quebec.....		14,819 22
	NOVA SCOTIA.		
	SALARIES OF FISHERY OVERSEERS AND WARDENS.		
	<i>County of Annapolis.</i>		
A. F. Morton.....	For 12 months salary, to 30th June, 1882.....	25 00	
George Vroom.....	do do	25 00	
Wm. Crosscup	do do	25 00	
W. T. Carty	do do	120 00	
W. A. Rice.....	do do	25 00	
W. M. Bailey.....	do do	25 00	
M. Riordan.....	do do	25 00	
A. Barreau	do do	25 00	
T. R. Hisley	do do	25 00	
			320 00
	<i>County of Antigonish.</i>		
Alex. McDonald	For 12 months salary, to 30th June, 1882.....	25 00	
J. R. Aymer.....	do do	25 00	
	Carried forward.....	50 00	320 00

STATEMENT of Expenditure on account of Fisheries, etc—Continued.

To whom Paid.	Service.	Amount.	Total.
	Brought forward.....	\$ cts. 50 00	\$ cts. 320 00
NOVA SCOTIA.—Continued.			
SALARIES, ETC.—Continued.			
<i>County of Antigonish—Concluded.</i>			
A. Randall.....	For 12 months salary, to 30th June, 1882.....	15 00	
C. Chisholm	do do	25 00	
L. Cameron	do do	30 00	
Jas. Cumming.....	do do	20 00	
J. Dexter.....	do do	30 00	
D. Chisholm.....	do do	25 00	
A. McAdam	do do	25 00	
D. Fraser.....	do do	20 00	
J. Chisholm	do do	25 00	
Jno. McDonald	do do	125 00	
D. McDonald	do do	25 00	
A. McDougall	do do	25 00	
			440 00
<i>County of Caps Breton.</i>			
F. Quinan	For 12 months salary, to 30th June, 1882.....	120 00	
J. McEachen	do do	25 00	
D. McDonald	do do	45 00	
A. McLean	do do	20 00	
A. McDonald	do do	120 00	
A. Morrison	do do	25 00	
D. Murphy	do do	25 00	
M. McLellan.....	do do	25 00	
P. Keefe.....	do do	25 00	
D. McCormick.....	do do	25 00	
Wm. Burke.....	do do	25 00	
A. McAdam	do do	25 00	
Y. Barrington.....	do do	120 00	
A. McDonald	do do	20 00	
D. J. McNeill	do do	25 00	
			670 00
<i>County of Colchester.</i>			
R. J. Pollock	For 12 months salary, to 30th June, 1882.....	75 00	
Geo. Fulton	do do	25 00	
J. W. Davison	do do	100 00	
G. Moore.....	do do	25 00	
M. G. Murray.....	do do	25 00	
W. G. Winton	do do	25 00	
A. J. Wright.....	do do	25 00	
H. Blair	do do	100 00	
T. Johnson.....	do do	25 00	
H. Gass.....	do do	50 00	
R. R. Fulton	do do	25 00	
H. Urquhart.....	do do	25 00	
S. Frame.....	do do	25 00	
Danl. McKay	do do	40 00	
T. Davidson.....	6 do to 31st Dec., 1882.....	12 50	
			602 50
Carried forward.....			2,032 50

STATEMENT of Expenditure on account of Fisheries, etc.—Continued.

To whom Paid.	Service.	Amount.	Total.
		\$ cts.	\$ cts.
	Brought forward.....		2,032 50
NOVA SCOTIA—Continued.			
SALARIES ETC.—Continued			
County of Cumberland.			
O. Fillmore	For 12 months salary, to 30th June, 1882.....	25 00	
J. W. Moore.....	do do	25 00	
James King	do do	100 00	
D. Corbett.....	do do	25 00	
M. J. Harrison.....	do do	25 00	
F. L. Jenks	do do	25 00	
E. Fowler	do do	30 00	
W. Murphy.....	do do	30 00	
T. R. Smith.....	do do	25 00	
J. W. Lowther	do do	25 00	
S. McPherson	do do	25 00	
G. W. Gilroy.....	do do	100 00	
Jos. Porter	6 do do	12 50	
S. Smith	4 do do	8 33	
			480 83
County of Digby.			
A. L. Gavel	For 12 months salary, to 30th June, 1882.....	25 00	
L. McKay	do do	25 00	
R. Journey	do do	25 00	
Wm. Hanley.....	do do	120 00	
			195 00
County of Guysboro'.			
J. A. Tory.....	For 12 months salary, to 30th June, 1882	150 00	
J. Cook	do do	25 00	
C. Kenney	do do	15 00	
D. Gunn	do do	30 00	
W. Pride	do do	30 00	
R. McKay.....	do do	15 00	
J. R. Bruce.....	do do	10 00	
J. S. Nickerson	do do	15 00	
A. McQuarrie	do do	100 00	
A. Kirk	do do	30 00	
D. M. L. Sinclair.....	do do	20 00	
T. McKeen	do do	30 00	
L. Harpell.....	do do	15 00	
D. Cameron	do do	20 00	
F. Mattie	do do	15 00	
D. A. McDonald.....	do do	40 00	
Wm. McDonald.....	do do	25 00	
J. L. Smith	do do	25 00	
A. Cameron	do do	25 00	
Jas. McCallum.....	do do	25 00	
John Jones	do do	25 00	
Jas. Henderson.....	do do	25 00	
S. Hudson	do do	25 00	
J. S. Sangster	do do	25 00	
James Harrigan.....	do do	25 00	
			785 00
Carried forward.....			3,493 33

STATEMENT of Expenditure on account of Fisheries, etc.—Continued.

To whom Paid.	Service.	Amount.	Total.
		\$ cts.	\$ cts.
	Brought forward.....		3,493 33
NOVA SCOTIA—Continued.			
SALARIES, ETC.—Continued.			
<i>County of Halifax.</i>			
Wm. Anderson.....	For 12 months salary, to 30th June, 1882.....	150 00	
J. Blackley.....	do do.....	30 00	
Wm. Hall.....	do do.....	40 00	
John Fitzgerald.....	do do.....	150 00	
Arch. Kidston.....	do do.....	40 00	
N. Mason.....	do do.....	40 00	
D. McLeam.....	do do.....	30 00	
M. Balcam.....	do do.....	30 00	
James Gardner.....	do do.....	30 00	
J. Taylor.....	do do.....	30 00	
G. Parker.....	do do.....	30 00	
G. Keiser.....	do do.....	30 00	
D. Moser.....	do do.....	20 00	
W. G. Walker.....	do do.....	20 00	
J. Crooks.....	do do.....	25 00	
F. G. Tolson.....	do do.....	40 00	
J. Fraser.....	do do.....	30 00	
H. A. Shatford.....	do do.....	40 00	
George McLeod.....	do do.....	30 00	
Pat. Hughes.....	10 do do.....	20 83	
			855 83
<i>County of Hants.</i>			
P. S. Burnham.....	For 12 months salary, to 30th June, 1882.....	100 00	
J. Mosher.....	do do.....	30 00	
T. B. O'Brien.....	do do.....	100 00	
J. Mosher.....	do do.....	50 00	
J. M. O'Brien.....	do do.....	30 00	
J. B. Colter.....	do do.....	30 00	
			340 00
<i>County of Inverness.</i>			
N. McKay.....	For 12 months salary, to 30th June, 1882.....	25 00	
H. Cameron.....	do do.....	25 00	
M. W. Crowdis.....	do do.....	25 00	
M. McKay.....	do do.....	20 00	
D. McDonald.....	do do.....	25 00	
M. McDaniel.....	do do.....	25 00	
D. Ross.....	do do.....	100 00	
D. F. McLean.....	do do.....	100 00	
P. Benvie.....	do do.....	25 00	
M. B. McDonald.....	do do.....	25 00	
M. Murphy.....	do do.....	25 00	
D. McDermid.....	do do.....	25 00	
W. E. Hart.....	do do.....	25 00	
A. McLellan.....	do do.....	25 00	
A. Macfarlane.....	do do.....	25 00	
J. Macfarlane.....	do do.....	25 00	
S. Graham.....	do do.....	25 00	
J. McLean.....	do do.....	25 00	
James Coady.....	do do.....	100 00	
A. McKinnon.....	do do.....	25 00	
			720 00
	Carried forward.....		5,409 16

STATEMENT of Expenditure on account of Fisheries, etc.—Continued.

To whom Paid.	Service.	Amount.	Total.
		\$ cts.	\$ cts.
Brought forward.....			5,409 16
NOVA SCOTIA—Continued.			
SALARIES, ETC.—Continued.			
<i>County of Kings.</i>			
J. E. Starr.....	For 12 months salary, to 30th June, 1882.....	250 00	
W. McIntyre.....	do do	50 00	
R. F. Reid.....	do do	125 00	
C. E. Bishop.....	do do	30 00	
J. Angus.....	do do	30 00	
			485 00
<i>County of Lunenburg.</i>			
G. Redden.....	For 12 months salary, to 30th June, 1882.....	100 00	
J. Hutt.....	do do	25 00	
J. Langille.....	do do	25 00	
H. S. Jost.....	do do	100 00	
C. Pernette.....	do do	25 00	
J. Mossman.....	do do	25 00	
J. Andrews.....	do do	25 00	
G. A. Nisbitt.....	do do	25 00	
E. Boylan.....	do do	25 00	
W. Croft.....	do do	25 00	
D. Demond.....	do do	25 00	
C. E. Godard.....	do do	50 00	
B. Rothenhiser.....	do do	25 00	
J. E. Hebb.....	do do	25 00	
J. Bezansan.....	do do	25 00	
J. A. Keddy.....	do do	25 00	
Ed. Hayes.....	10½ do	22 13	
			597 13
<i>County of Pictou.</i>			
G. McKenzie.....	For 12 months salary, to 30th June, 1882.....	25 00	
D. Fraser.....	do do	25 00	
D. G. McDonald.....	do do	170 00	
D. McLean.....	do do	30 00	
W. Turner.....	do do	25 00	
G. Foote.....	do do	25 00	
W. McDonald.....	do do	25 00	
D. McDonald.....	do do	25 00	
T. Fraser.....	do do	25 00	
A. C. Pritchard.....	do do	150 00	
W. McKenzie.....	do do	20 00	
J. McKay.....	do do	25 00	
P. Campbell.....	do do	25 00	
A. Douglas.....	do do	25 00	
S. Fraser.....	do do	25 00	
D. A. Murray.....	10 do	20 83	
Thos. Cameron.....	10 do	20 83	
Allan Cameron.....	6 do	12 50	
Robt. Sutherland.....	11 do	23 33	
Chas. Henry.....	6 do	70 00	
E. Cameron.....	6 do	12 50	
			804 99
Carried forward.....			7,296 28

STATEMENT of Expenditure on account of Fisheries, etc.—*C* *ntinued.*

To whom Paid.	Service.	Amount.	Total.
		\$ cts.	\$ cts.
Brought forward.			7,296 28
NOVA SCOTIA— <i>Continued.</i>			
SALARIES, ETC.— <i>Continued.</i>			
<i>County of Queens.</i>			
T. Ford	For 12 months salary, to 30th June, 1882.....	60 00	
H. Hocker.....	do do	70 00	
J. Fitzgerald	do do	70 00	
B. Miles	do do	30 00	
S. T. N. Sellon.....	do do	225 00	
			455 00
<i>County of Richmond.</i>			
Duncan Cameron	For 12 months salary, to 30th June, 1882.....	125 00	
P. W. Grouchy.....	do do	30 00	
J. Proctor	do do	20 00	
A. Sampson	do do	30 00	
C. Grant	do do	20 00	
J. Sampson	do do	30 00	
P. Kyte.....	do do	25 00	
F. Gerrior.....	do do	25 00	
W. Kehoe.....	do do	25 00	
J. Murchison.....	do do	30 00	
F. Marmeau.....	do do	125 00	
A. McRae.....	do do	30 00	
F. McPherson.....	do do	30 00	
			545 00
<i>County of Shelburne.</i>			
M. Greenwood	For 12 months salary, to 30th June, 1882.....	20 00	
F. G. Nichol	do do	20 00	
P. Crowell	do do	20 00	
C. A. Holden	do do	50 00	
G. S. Ryer.....	do do	50 00	
H. Ackerman	do do	20 00	
W. J. McGill.....	do do	125 00	
Tim. Acker.....	2 do do	5 00	
Geo. Acker.....	6 do to 31st December, 1882	15 00	
			325 00
<i>County of Victoria.</i>			
J. W. Burke.....	For 12 months salary, to 30th June, 1882.....	120 00	
D. McRae.....	do do	120 00	
J. McLellan.....	do do	25 00	
D. McQuarrie	do do	25 00	
D. McMillan	do do	25 00	
D. McAuley.....	do do	25 00	
D. McRae.....	do do	25 00	
A. McDonald	do do	30 00	
R. Beaton	do do	30 00	
W. Foyle	do do	30 00	
J. McCharles.....	do do	30 00	
D. Bochaman	do do	30 00	
M. McIvor	do do	30 00	
J. Guinn	do do	30 00	
Carried forward.....		575 00	8,621 28

STATEMENT of Expenditure on account of Fisheries, etc.—Continued.

To whom Paid.	Service.	Amount.	Total.
	Brought forward	\$ cts. 575 00	\$ cts. 8,621 28
	NOVA SCOTIA—Continued.		
	SALARIES, ETC.—Concluded.		
	County of Victoria—Concluded.		
G. Burton	For 12 months salary, to 30th June, 1882.....	30 00	
J. Hellen	do do	30 00	
F. McGregor.....	do do	25 00	
J. McRae	do do	25 00	
J. McDonald.....	do do	25 00	
K. McRae.....	do do	30 00	
			740 00
	County of Yarmouth.		
Enos Gardner.....	For 12 months salary, to 30th June, 1882.....	150 00	
J. A. Hatfield.....	do do	50 00	
W. Kavanagh.....	do do	25 00	
B. Nickerson.....	do do	25 00	
E. S. Perry	do do	25 00	
J. Doucet.....	do do	30 00	
V. Muise.....	do do	25 00	
J. White.....	do do	25 00	
W. Thurston.....	do do	25 00	
J. T. Brand.....	do do	25 00	
			405 00
	DISBURSEMENTS OF FISHERY OVERSEERS.		
J. W. Burke.....	For 12 months disbursements to 21st December, 1881	62 50	
John Fitzgerald.....	do do	75 77	
F. Quinan	do do	54 00	
Wm. Hanley.....	do do	147 00	
Alex. McDonald.....	do do	57 00	
J. E. Starr.....	do do	57 00	
D. Cameron.....	do do	32 00	
F. Marneau.....	do do	42 24	
C. E. Godard.....	do do	55 00	
C. E. Henry.....	do do	39 40	
H. S. Jost.....	do do	43 00	
Henry Blair.....	do do	33 55	
R. J. Pollock.....	do do	33 50	
H. Goss.....	do do	3 00	
J. A. Tory.....	do do	76 05	
A. O. Pritchard.....	do do	125 80	
J. B. O'Brien.....	do do	59 60	
S. T. N. Sellon.....	do do	148 20	
R. F. Reid.....	do do	42 00	
J. B. Colter.....	do do	6 20	
A. McQuarrie.....	do do	65 40	
D. McLean	do do	50 15	
Wm. Anderson.....	do do	117 20	
D. G. McDonald.....	do do	47 75	
Geo. Redden.....	do do	137 50	
J. H. Davison.....	do do	39 00	
G. W. Gilroy.....	do do	24 00	
P. S. Burnham.....	do do	39 00	
D. F. McLean.....	do do	61 00	
	Carried forward.....	1,773 81	9,766 28

STATEMENT of Expenditure on account of Fisheries, etc.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
	Brought forward.....	\$ 1,773 81	\$ 9,766 28
NOVA SCOTIA— <i>Concluded.</i>			
DISBURSEMENTS OF FISHERY OVERSEERS— <i>Concluded.</i>			
E. Gardner.....	For 12 months disbursements to 31st December, 1881	178 50	
Jas. Coady.....	do do	62 44	
David Ross.....	do do	70 00	
Y. Barrington.....	do do	35 00	
Jno. McDonald.....	do do	101 90	
Jas. King.....	do do	44 30	
D. McRae.....	do do	48 20	
W. J. McGill.....	do do	106 71	
W. T. Carty.....	do do	91 09	
John Fitzgerald.....	do do Mill Village	93 90	
			2,605 76
W. H. Rogers.....	12 months salary as Inspector to 30th June, 1882	\$1,372 00	
do.....	do superannuation tax	28 00	
do.....	do travelling expenses and disbursements...	1,400 00	
F. D. H. Veith.....	9 do salary as Inspector to 30th June, 1882....	1,264 70	
do.....	Travelling expenses and disbursements.....	682 50	
Geo. Donahoe.....	Salary as Warden, Richmond Co.....	527 00	
Herald Printing Co.....	Printing receipts, etc.....	15 00	
Geo. Moland.....	Salary as Warden, 1st July to 12th August, 1881....	7 00	
John Mc surdy.....	do do to 30th June, 1881.....	2 87	
Jos. Lowther.....	49 days as Special Warden, River Philip.....	15 00	
Timothy Patton.....	do do	73 50	
T. Davidson.....	Salary as Warden, Colchester Co.....	73 50	
Mrs. E. Henry.....	do of late Warden C. E. Henry, 1st January to 4th February, 1882.....	3 47	
Murdoch McKenzie.....	do as Warden, 1st Sept. to 31st Dec., 1881.....	13 18	
Richardson Harris.....	Services and expenses connected with prosecutions, Annapolis County.....	8 33	
		30 06	
			4,116 04
	Refund.....		16,488 09
			8 68
	Total Nova Scotia.....		16,479 41
NEW BRUNSWICK.			
SALARIES OF FISHERY OVERSEERS AND WARDENS.			
<i>County of Albert.</i>			
Winthrop Akerley.....	For 12 months salary, to 30th June, 1882.....	100 00	
Wallace Taylor.....	do do	40 00	
C. McLatchey.....	do do	40 00	
J. C. Kinne.....	do do	40 00	
B. Oliver.....	do do	40 00	
Jacob Beck.....	do do	40 00	
		30 00	
			290 00
	Carried forward.....		290 00

STATEMENT of Expenditure on account of Fisheries, etc.—Continued.

To whom Paid.	Service.	Amount.	Total.
		\$ cts.	\$ cts.
	Brought forward.....		290 00
NEW BRUNSWICK—Continued.			
SALARIES, ETC.—Continued.			
County of Carleton.			
W. B. Mills.....	For 12 months salary, to 30th June, 1882.....	150 00	
George Burt.....	do do.....	100 00	
J. W. Scott.....	do do.....	30 00	280 00
County of Charlotte.			
W. B. McLaughlin.....	For 12 months salary, to 30th June, 1882.....	240 00	
Frank Todd.....	do do.....	120 00	
James Brown.....	do do.....	100 00	
Leonard Best.....	do do.....	100 00	
J. M. Lord.....	do do.....	70 00	
B. L. Cunningham.....	do do.....	70 00	
Samuel Dick.....	do do.....	30 00	
Robt. Dickson.....	do do.....	30 00	
Jas. Russell.....	do do.....	30 00	
Andrew Gilmor.....	do do.....	30 00	
Ed. Carroll.....	do do.....	30 00	
Thos. Holmes.....	do do.....	30 00	880 00
County of Gloucester.			
James Hickson.....	For 12 months salary, to 30th June, 1882.....	250 00	
Juste Hache.....	do do.....	100 00	
Alex. Landry, jun.....	do do.....	50 00	
Augustin Cormier.....	do do.....	50 00	
Jos. Poirier.....	do do.....	50 00	
Fred. Comeau.....	do do.....	40 00	
Justinian Savoy.....	do do.....	30 00	
J. L. Veno.....	do do.....	30 00	
Miles Dempsey.....	do do.....	30 00	
Tim. Coughlan.....	do do.....	30 00	
Adolphe Haché.....	do do.....	30 00	
Wm. Rogers.....	do do.....	25 00	
J. Calnan, jun.....	do do.....	25 00	740 00
County of Kent.			
Chas. Cormier.....	For 12 months salary, to 30th June, 1882.....	100 00	
J. M. D. Sutherland.....	do do.....	75 00	
M. A. Girouard.....	do do.....	75 00	
Lazare Guimon.....	do do.....	75 00	
Nicholas Muzzeroll.....	do do.....	50 00	
F. B. Legaré.....	do do.....	30 00	
Jas. Harnett.....	do do.....	30 00	
A. L. Collette.....	do do.....	30 00	465 00
	Carried forward.....		2,655 00

STATEMENT of Expenditure on account of Fisheries, etc.—Continued.

To whom Paid.	Service.	Amount.	Total.
		\$ cts.	\$ cts.
	Brought forward.....		2,655 00
NEW BRUNSWICK—Continued.			
SALARIES, ETC.—Continued.			
<i>County of Kings.</i>			
Samuel Gosline.....	For 12 months salary to 30th June, 1882.....	100 00	
J. A. Belyea.....	do do	50 00	
S. F. Ryan.....	do do	30 00	
S. Gamblin.....	do do	30 00	
F. W. Hatfield.....	do do	50 00	
Jonah Keith.....	do do	30 00	
			290 00
<i>County of Northumberland.</i>			
John Hogan.....	For 12 months salary to 30th June, 1882.....	400 00	
Wm. Wyse.....	do do	200 00	
Chris Parker.....	do do	180 00	
Samuel Holt.....	do do	180 00	
Jas. Russell.....	do do	150 00	
Samuel Freeze.....	do do	100 00	
Jno. Williston.....	do do	100 00	
P. Robichaux.....	do do	100 00	
K. Camerou.....	do do	100 00	
Jno. Blake.....	do do	70 00	
Thos. Taylor.....	do do	50 00	
Jno. Stymast.....	do do	50 00	
Jared Blackmore.....	do do	50 00	
Samuel Kingston.....	do do	50 00	
Aaron Hovey.....	do do	30 00	
Geo. Bryanton.....	do do	30 00	
Pat. Bergin.....	do do	30 00	
Thos. Smith.....	do do	30 00	
Pat. Gillis.....	do do	30 00	
Denis Hogan.....	do do	30 00	
Findlay McDairmaid.....	do do	30 00	
Nathaniel Morehouse.....	do do	30 00	
Jno. Doyle.....	do do	30 00	
Angus McIntosh.....	do do	30 00	
Tubal Watling.....	do do	30 00	
Pat. Keating.....	do do	30 00	
Jas. Fitzpatrick.....	do do	30 00	
Daniel Matthews.....	do do	30 00	
M. Hayes.....	do do	30 00	
M. Ryan.....	do do	30 00	
J. W. Underhill.....	do do	30 00	
Geo. Hubbard.....	do do	50 00	
Jno. Shaddick.....	do do	50 00	
M. Donovan.....	do and arrears do	32 00	
			2,382 00
<i>County of Queens.</i>			
Isaac Hetherington.....	For 12 months salary, to 30th June, 1882.....	100 00	
Jno. Secord.....	do do	30 00	
Isaiah Langan.....	do do	30 00	
Robert Philips.....	do do	25 00	
			185 00
	Carried forward.....		5,512 00

STATEMENT of Expenditure on account of Fisheries, etc.—Continued.

To whom Paid.	Service.	Amount.	Total.
		\$ cts.	\$ cts.
	Brought forward.....		5,512 00
NEW BRUNSWICK—Continued.			
SALARIES, ETC.—Continued.			
<i>County of Restigouche.</i>			
A. McPherson	For 12 months salary, to 30th June, 1882.....		100 00
<i>County of Sunbury.</i>			
G. W. Hoben	For 12 months salary, to 30th June, 1882.....	100 00	
W. E. Taylor.....	do do	30 00	
			130 00
<i>County of St. John.</i>			
Joseph O'Brien.....	For 12 months salary, to 30th June, 1882	150 00	
W. E. Skillen	do do	100 00	
			250 00
<i>County of Victoria.</i>			
C. McCluskey	For 12 months salary, to 30th June, 1882.....	100 00	
Charles Roberts.....	do do	30 00	
Jno. McDougall.....	do do	30 00	
J. C. McCluskey.....	do do	30 00	
Donald Frazer	do do	30 00	
Thomas Edgar.....	do do	30 00	
J. McNab Cameron.....	do do	30 00	
			280 00
<i>County of Westmoreland.</i>			
W. B. Deacon	For 12 months salary, to 30th June, 1882.....	100 00	
D. T. Cormier	do do	60 00	
Robt. Goodwin	do do	100 00	
			280 00
<i>County of York.</i>			
Robert Orr	For 12 months salary, to 30th June, 1882.....	150 00	
J. Campbell	do do	60 00	
Wm. Brown	do do	60 00	
Alex. Moir.....	do do	30 00	
			300 00
DISBURSEMENTS OF FISHERY OVERSEERS.			
James Hickson.....	For 12 months disbursements, to 31st Dec., 1881.....	264 00	
John Hogan	do do	131 90	
Wm. Wyse.....	do do	134 15	
W. B. Deacon.....	do do	194 50	
Samuel Gosline	do do	82 72	
Isaac T. Hetherington	do do	122 35	
James Russel	do do	84 44	
Charles McCluskey.....	do do	57 25	
B. L. Cunningham.....	do do	86 75	
D. T. Cormier.....	do do	63 00	
J. McD. Sutherland	do do	51 50	
	Carried forward.....	1,292 56	6,822 00

STATEMENT of Expenditure on account of Fisheries, etc.—Continued.

To whom Paid.	Service.	Amount.	Total.
		\$ cts.	\$ cts.
	Brought forward.....	1,292 56	6,832 00
NEW BRUNSWICK—Concluded.			
DISBURSEMENTS OF FISHERY OVERSEERS—Concluded.			
W. B. McLaughlin.....	For 12 months disbursements, to 31st Dec., 1881.....	50 00	
Jos. O'Brien	do do	57 50	
Jno. Williston	do do	62 42	
F. B. Légère.....	do do	25 00	
W. E. Skillen	do do	58 50	
A. L. Collette	do do	25 00	
Winthrop Akerley.....	do do	32 69	
Samuel Freeze.....	do do	22 25	
Frank Todd	do do	59 85	
James M. Lord.....	do do	86 00	
G. W. Hoben	do do	68 50	
Geo. R. Burt.....	do do	32 00	
Chas. Cormier.....	do do	76 75	
Thos. Taylor.....	do do	27 85	
Prudent Robichaux.....	do do	28 00	
M. A. Girouard.....	do do	71 20	
Leonard Best	do do	25 00	
Saml. Holt.....	do do	45 00	
Justinian Savoy.....	do do	35 00	
Findlay McDiarmid.....	do do	27 00	
Jas. Brown	do do	26 50	
Jas. A. Belyea	do do	62 20	
Wm. Brown.....	do do	35 25	
Kenneth Cameron	do do	19 85	
Jno. Stymest.	do do	73 00	
C. Parker.....	do do	17 00	
Juste Haché	do do	19 60	
Jas. Fitzpatrick	do do	13 00	
Alexis Landry	do do	10 00	
Robert Phillips.....	do do	23 20	
Alex. McPherson.....	do do	54 05	
Adolphe Aché.....	do do	15 50	
Angus McIntosh.....	do do	11 75	
Robert Goodwin.....	do do	30 50	
			2,599 47.
W. H. Venning.....	For 12 months salary as Inspector, to 30th June, 1882.....	1,371 96	
C. R. Venning.....	12 months salary as Clerk, to 30th June, 1882...	395 04	
Receiver-General.....	Superannuation on salaries of Inspector, \$28; and Clerk, \$5.....	33 00	
W. H. Venning.....	13 months travelling expenses and sundry disbursements.....	736 32	
D. McAlpine.....	Directory.....	2 50	
T. B. Harrington	Postage stamps.....	55 00	
J. A. McMillan.....	Stationery.....	32 41	
Jane Millar.....	Washing towels and cleaning office.....	9 40	
S. F. King	Rent of post office box.....	8 00	
Sun Publishing Co.....	Advertising	30 75	
T. O'Connor.....	Plan of Restigouche River.....	14 00	
Wm. Bruckhoff	Mounting charts.....	6 00	
Wm. Dalton	5 months services as Overseer, Miramichi Bay ...	150 00	
A. Christie & Co.....	Making windows.....	4 00	
St. John Water Supply...	Water rate.....	4 97	
			2,853 35
	Total, New Brunswick.....		12,284 82

STATEMENT of Expenditure on account of Fisheries, etc.—Continued.

To whom Paid.	Service.	Amount.	Total.
PRINCE EDWARD ISLAND.		\$ cts.	\$ cts.
SALARIES OF FISHERY INSPECTOR AND WARDENS.			
J. H. Duvar	For 12 months salary as Inspector.....	\$784 00	
do	do superannuation tax	16 00	
		800 00	
Henry Clark.....	12 months salary as Overseer.....	\$197 50	
do	do superannuation tax	2 50	
		200 00	
			1,000 00
<i>County of Kings.</i>			
Andrew Whelan	For 12 months salary, to 30th June, 1882	30 00	
Allan McDonald	do do	30 00	
Malcolm Matheson	do do	30 00	
J. R. McDonald	do do	34 00	
Daniel Reilly	do do	30 00	
John Lowe	do do	30 00	
Peter Duffy	do do	30 00	
Jno. O'Brian	do do	30 00	
J. H. Dingwall	do do	37 00	
James Mitchell.....	do do	30 00	
P. McCulloch	do do	30 00	
James Burke.....	14 do do	35 00	
Robert Quin	12 do do	30 00	
			406 00
<i>County of Queens.</i>			
Michael Ready.....	For 12 months salary, to 30th June, 1882	30 00	
Lionel Garnum	do do	30 00	
James Power	do do	30 00	
J. Delaney	do do	30 00	
G. Stephenson	do do	30 00	
J. Matheson	do do	30 00	
F. McKenzie.....	do do	30 00	
F. Stanley	do do	30 00	
Wm. Whitehead	do do	30 00	
Thos. Murphy	do do	30 00	
J. W. Beers	do do	30 00	
B. Loughrin	do do	30 00	
P. Traynor.....	do do	30 00	
S. VanInderstine	do do	30 00	
Jas. Howatt	do do	30 00	
			450 00
<i>County of Prince.</i>			
Jas. T. Reid	For 12 months salary, to 30th June, 1882	26 25	
James Ramsay.....	do do	30 00	
P. McBride.....	do do	30 00	
W. Burns	do do	30 00	
Jno. Beaton	do do	30 00	
Thos. Drummond.....	do do	30 00	
G. A. Sharp	do do	30 00	
P. Delaney.....	do do	26 25	
John Chaisson	do do	30 00	
Peter Aylward.....	do do	30 00	
Alex. McDonald.....	do do	30 00	
D. L. Bryant.....	do do	30 00	
		352 50	
	Carried forward.....		1,856 00

STATEMENT of Expenditure on account of Fisheries, etc.—Continued.

To whom Paid.	Service.	Amount.	Total.
	Brought forward.....	\$ cts. 352 50	\$ cts. 1,856 00
	PRINCE EDWARD ISLAND—Concluded.		
	SALARIES, ETC.—Concluded.		
	<i>County of Prince—Concluded.</i>		
Calvin Howat	For 12 months salary, to 30th June, 1882.....	30 00	
John Tucker.....	do do	30 00	
J. M. Milligan	do do	30 00	
Jas. McLellan	9 do do	22 50	
V. S. Gillis	12 do do	30 00	
John Rix	1½ do do	3 75	
			498 75
	DISBURSEMENTS, ETC.		
J. H. Duvar	For Disbursements as Inspector, to 31st Dec., 1881.....	397 33	
Peter Traynor	Expenses seizing oyster boat	2 00	
J. Mathieson.....	Postages and removing obstructions.....	2 40	
			401 73
	Total, Prince Edward Island.....		2,756 48
	BRITISH COLUMBIA.		
A. C. Anderson	For 12 months salary as Inspector of Fisheries, to 30th June, 1882.....	600 00	
G. Pettendreich.....	12 months salary as Fishery Overseer, to 30th June, 1882.....	499 92	
A. C. Anderson	Disbursements as Inspector of Fisheries.....	500 00	
			1,599 92
	Refund.....		0 84
	Total, British Columbia.....		1,599 08
	MANITOBA.		
W. F. Whitcher.....	Railway fare to Manitoba and the North-West, hotel bills and general disbursements, inspecting Fisheries.....	274 81	
H. C. Dennis.....	One Rice Lake canoe	43 00	
J. H. Smith & Co.	Camp outfit and canoe	98 90	
James Anderson	Travelling and other expenses enforcing Fishery Regulations in Manitoba.....	200 00	
J. W. Brereton	do do North-West Territories.....	100 00	
H. Martineau.....	Expenses distributing fishery notices.....	4 09	
G. McPherson, sen	Disbursements at Shoal Lake and Lake of the Woods	87 75	
	Total, Manitoba.....		808 55
	FISH BREEDING.		
Samuel Wilmot.....	For 12 months salary as General Superintendent to 30th June, 1882... \$1,960 00		
Receiver-General	do superannuation tax	40 00	
		2,000 00	
	Carried forward	2,000 00	

STATEMENT of Expenditure on account of Fisheries, etc.—Continued.

To whom Paid.	Service.	Amount.	Total.
	Brought forward.....	\$ cts. 2,000 00	\$ cts.
FISH BREEDING—Continued.			
Samuel Wilmot.....	Travelling expenses and disbursements locating and inspecting fish hatcheries.....	1,150 00	
do	Travelling expenses and disbursements at Ottawa.....	32 85	
W. F. Whitcher.....	do inspecting.....	50 00	
			3,232 85
<i>Newcastle Establishment, Ontario.</i>			
Charles Wilmot.....	14 months salary as Officer in Charge from 1st April, 1881, to 31st May, 1882.....	700 00	
Wm. Parker.....	14 months salary as Caretaker from 1st April, 1881, to 31st May, 1882.....	700 00	
John Walker.....	8 months salary as Assistant Caretaker.....	360 00	
Charles Wilmot.....	Expenses collecting and distributing fry, etc.....	789 24	
Wm. Parker.....	do do.....	391 00	
E. Simmons.....	Lumber and Carpenter's work.....	103 00	
John Kelsey.....	Labour at breeding ponds.....	69 75	
P. Kennefick.....	do.....	42 75	
Thos. Nevin.....	do.....	56 50	
Jno. Hill.....	do.....	32 50	
Jno. Otten.....	Carting gravel, coal, etc.....	37 15	
Thos. Douglas.....	Express charges, etc.....	182 40	
Reuben Bennett.....	Teaming.....	24 00	
Louis Strowger.....	Oatmeal, soap, pail, etc.....	3 59	
J. H. Rolfe.....	Painting and glazing.....	16 53	
Grand Trunk Railway.....	Freight.....	3 19	
J. R. Barefeldt.....	Hardware.....	11 63	
Alex. Parker.....	Collecting ova.....	117 77	
Jas. Wright.....	Tinware.....	26 67	
J. Kennefick.....	Picking eggs, etc.....	122 25	
F. Stilwell.....	Blacksmith's work.....	6 95	
Wm. Richard.....	Coal, 11½ tons, at \$6.25.....	72 56	
Henry Brault.....	Cutting ice.....	5 00	
David Rose.....	Telegrams.....	15 78	
Simmons & Pool.....	Carpenter's work.....	28 50	
Montreal Telegraph Co.....	Telegrams.....	42 31	
Louis Quirk.....	Fish cans.....	41 46	
Samuel Wilmot.....	Distributing fry, etc.....	91 55	
G. M. Clark.....	Rent of water privilege.....	100 00	
R. Fothergill.....	Coal oil.....	9 00	
Samuel Wilmot.....	Rent of property for 1881.....	200 00	
			4,403 03
<i>Sandwich Establishment, Ontario.</i>			
James Nevin.....	12 months salary as Officer in Charge, to 30th June, 1882.....	600 00	
Martin O'Brien.....	Wages as Assistant.....	250 75	
L. C. Brackenbury.....	do Engineer.....	136 50	
F. Houson.....	do do.....	30 00	
William Hill.....	do Night Engineer.....	51 25	
H. Brackell.....	do Carpenter and Night Engineer.....	459 60	
James Nevin.....	Expenses collecting and distributing fry, &c.....	366 64	
do	Paid freight.....	10 25	
Martin O'Brien.....	Collecting pickerel eggs, spawning, &c.....	92 35	
George Nevin.....	Spawning fish.....	25 00	
R. Purser & Sons.....	Tinware.....	110 35	
	Carried forward.....	2,132 69	7,635 88

STATEMENT of Expenditure on account of Fisheries, &c.—Continued.

To whom Paid.	Service.	Amount.	Total.
		\$ cts.	\$ cts.
	Brought forward.....	2,132 69	7,635 88
FISH BREEDING—Continued.			
<i>Sandwich Establishment, Ontario—Concluded.</i>			
Desmariers Bros.....	Plans of hatchery	20 00	
W. G. Nutson.....	Taps and packing.....	40 10	
James Flower & Bros.....	Hardware	8 16	
H. W. Rood & Co.....	do	1 25	
Kerr Bros.....	do	26 55	
C. W. Gauthier.....	Wire netting; fish eggs, &c	155 00	
W. Martin.....	Customs duties.....	19 25	
J. P. Donaldson.....	Seine twine.....	1 85	
Park & Harrison.....	Lumber.....	3 90	
Excelsior Glass Co.....	Glass jars	571 25	
William Nevin.....	Spawning fish	63 75	
James Adams.....	Painting.....	7 50	
James McKee.....	Nets, eggs, freight, &c.....	167 80	
do	1 year's rent of ground, to 31st December, 1881.....	20 00	
Hinchman & Co.....	Rubber goods	7 12	
Park & Borrowman.....	Lumber	1 52	
E. O'Brien.....	Spawning fish	10 00	
Drake & Joyce.....	Furniture	6 75	
W. H. Fortier.....	Spawning fish	24 75	
James Smith.....	do	32 00	
Joseph Allen.....	Fish eggs	18 00	
F. Bridges.....	Coal.....	14 14	
Joseph Paré.....	74½ cords wood, at \$2.50.....	186 25	
Joseph Benetier.....	Blacksmith's work	5 38	
Odette & Wherry.....	Coal.....	92 25	
James Nevin.....	Board of men.....	10 00	
Neveux Bros.....	Hardware	45 68	
H. Allison.....	Telegrams.....	5 67	
Pequenot & Co.....	Oil, rubber hose, &c.....	84 60	
Thomas Dows.....	Freight on glass jars	10 25	
Michael Antion.....	Pickered eggs.....	10 00	
S. McGee.....	Hardware	16 67	
American Express Co.....	Express charges	74 60	
Perreault & Ouellette.....	Lumber	86 20	
J. Meloche.....	Fish eggs	24 60	
F. C. Rocheleau.....	14½ cords wood, at \$2.50.....	37 00	
S. Bouffard.....	12 do 2.50.....	30 00	
Steamer "Dresden".....	Freight of fry.....	20 00	
F. C. Fulmer.....	Horse hire.....	19 60	
J. H. Wilkinson.....	Oil tank.....	6 00	
Walter Neal.....	Spawning fish	5 06	
Casper Moore.....	do	10 00	
W. C. Davidson.....	Board of men	10 00	
W. Mahon.....	Spawning fish	12 75	
Nap Gegneau.....	3 cords wood, at \$2.75.....	8 25	
Joseph Lasseurier.....	Spawning fish	30 00	
Star Line of Steamers.....	Freight on eggs	7 80	
James Ouellette.....	Digging ditch and post holes	3 00	
John Tringham.....	Telephone	12 00	
John Speirs.....	Canton flannel, mosquito nets, etc.....	9 89	
R. Gignac.....	6½ cords wood, at \$2.50.....	16 50	
Charles Lomas.....	Postage	4 25	
A. E. Stuart.....	Spawning fish.....	5 62	
			4,252 79
	Total Fish-breeding, Ontario.....		11,888 67

STATEMENT of Expenditure on account of Fisheries, etc.—Continued.

To whom Paid.	Service.	Amount.	Total.
FISH-BREEDING—Continued.		\$ cts.	\$ cts.
<i>Tadousac Establishment, Quebec.</i>			
Joseph Radford	12 months salary as Officer in Charge, to 30th June, 1882.....	600 00	
P. Plourde.....	9 do Caretaker, from 1st June, 1881, to 28th Feb., 1882 ...	252 00	
do	Expenses distributing fry, &c	12 58	
Joseph Hovington.....	Boat hire and labour	12 00	
Steamer "Saguenay".....	Passage and freight.....	24 75	
D. McLaren	Distributing fry	5 00	
McNeil McLaren	do	11 33	
Alexander Tremblay	Labour at hatchery	17 33	
William Manning	Wages as boatman.....	31 33	
C. Goudreault.....	Wages as Boatman.....	104 00	
F. Babin.....	Transporting salmon fry.....	2 50	
John Mahen	Labour.....	0 52	
Jos. Tremblay	do	0 60	
Napoleon Roulleau	Blacksmith's work.....	7 43	
P. A. Marquis.....	Transporting salmon fry.....	2 00	
Clovis Tremblay.....	Washing and cleaning hatchway.....	0 40	
H. S. Scott & Co.....	Paint and oil.....	9 25	
C. Boulliaune	Hardware, etc	5 97	
Charles Wilmot.....	Distributing fry.....	15 00	
P. Ross.....	do	1 30	
M. Morneau.....	Repairing nets.....	4 20	
Joseph Radford	Travelling expenses to Ottawa.....	17 75	
D. Simard	Attending Petit Isle salmon nets.....	30 72	
Joseph Boucher.....	Labour at fishery dam.....	0 70	
E. Malloux.....	Netting for trout.....	1 25	
A. Goudreault.....	Boat hire.....	41 00	
J. Jourdain.....	Netting trout.....	17 95	
Steamer "Union"	Freight and charges on fry.....	5 60	
L. Gauthier.....	Conveying salmon fry.....	2 00	
Robert McLaren.....	Night watching	3 00	
W. Hovington.....	Use of nets and labour catching salmon	123 56	
H. Plourde	Labour at hatchery.....	1 92	
J. R. Kane	Stove-pipe and lamp.....	1 85	
W. Kay	Rent of Caretaker's house.....	24 00	
do	Towage, \$16.00; firewood, lumber and hardware, \$37.03	53 03	
Joseph Radford	To pay half expenses for building fishway at Rivière à Mars.....	50 00	
<i>Restigouche Establishment, Quebec.</i>			
John Mowat.....	8 months salary as Officer in Charge to 28th Feb., 1882.....	400 00	
Wm. Robertson	11 months salary as Caretaker to 30th April, 1882..	330 00	
John Mowat	Paid for distributing fry, repairing cribs, launching scow, etc.....	127 10	
do	Paid for telegrams and postage	3 75	
do	Paid for board of men, stove-pipe, twine, etc.....	186 81	
John Horne.....	Lumber, catching parent fish, etc.....	482 17	
Edward Mann.....	Shingles and birch bark.....	170 50	
Alex. Grant.....	8,000 ft. of boards, etc.....	80 00	
A. Hackett.....	Construction of new pond and house for Caretaker.	105 00	
John Henderson	Turpentine and can.	5 50	
James Moore.....	Towage, \$105; horse hire, \$9	114 00	
Carried forward.....		2,004 83	1,494 42

STATEMENT of Expenditure on account of Fisheries, etc.—Continued.

To whom Paid.	Service.	Amount.	Total.
	Brought forward.....	\$ cts. 2,004 83	\$ cts. 1,494 42
FISH BREEDING—Continued.			
<i>Restigouche Establishment, Quebec—Concluded.</i>			
A. Robertson	Repairs to supply pipes.....	18 00	
Thomas Murray	Purchase of land and creek for house and pond.....	75 00	
Elias Falls.....	Expenses in connection with locating and laying out ponds for new hatchery.....	95 00	
Thomas Reid & Son	Window sashes, frames and doors	132 00	
Thomas Copeland.....	Building dam.....	21 00	
do	Contract erecting and materials for new hatchery, \$700; labor at Indian House, \$12.....	712 00	
Max. Mowat	Catching parent salmon, \$26; hauling, \$13.50	39 50	
D. Harris	do	26 09	
Thomas Downs.....	do \$22; lumber, \$41.85.....	63 85	
William Pratt	do	22 00	
F. Wiers.....	Horse hire.....	2 25	
James Miles.....	do and man, \$16; catching parent salmon, \$16.50.....	32 50	
Alex. Robertson.....	Catching parent fish	21 00	
Nelson Moores	do	26 00	
John Miles.....	do	2 50	
William Robertson.....	Making cribs	21 00	
H. Cleveland.....	Lumber.....	12 50	
R. & W. Warrington.....	506 fish pans, \$141.68; 10 cases, \$4.....	145 68	
Intercolonial Railway.....	Freight on 506 fish pans.....	5 67	
do Express Co.....	do 1 box, trays and cartage.....	4 55	
G. E. Asker.....	Stove pipes, etc.....	5 80	
W. Robertson.....	To pay Messrs. Max. Mowat & Gallant for distributing fry, horse hire, etc.....	100 00	
E. LaRue.....	Purchase of land in connection with hatchery.....	106 00	
			3,694 63
<i>Gaspé Basin Establishment, Quebec.</i>			
Philip Vibert.....	12 months salary as officer in charge, to 30th June, 1882.....	300 00	
Henry Davis.....	11 months salary as Caretaker, 1st June, 1881, to 30th April, 1882.....	275 00	
Robert Coffin	Expenses distributing fry, etc.....	28 60	
S. Suddard	do do	44 25	
A. Stanley.....	do do	75 40	
W. C. Davis	do do	61 70	
L. A. Miller.....	do do	22 10	
B. Sampson	do do	23 30	
H. Oslen.....	do and conveying fry, etc.....	71 50	
do	Catching parent salmon	15 60	
P. Miller.....	Canoe hire, etc.....	13 00	
J. S. Davis.....	Catching and watching parent salmon, etc.....	245 90	
Annette & Cass	Conveying fry.....	19 00	
J. & E. Collas	Paint, oil, twine and hardware	36 55	
Alf. Davis.....	Conveying fry and spawning	67 90	
John Davis.....	do do	15 50	
P. Vibert.....	Paid for horse hire.....	68 38	
A. Lemesurier	Tin boxes	4 90	
Mrs. Coffin.....	Cleaning hatchery, etc.....	2 50	
W. C. Davis.....	Painting and varnishing fish-house	20 80	
do	Catching salmon	21 15	
Henry Davis.....	Paid for coal oil, lumber, etc.....	19 90	
Carried forward.....		1,452 93	5,189 05

STATEMENT of Expenditure on account of Fisheries, &c.—Continued.

To whom Paid.	Service.	Amount.	Total.
		\$ cts.	\$ cts.
	Brought forward.....	1,452 93	5,189 05
	FISH BREEDING—Continued.		
	<i>Gaspé Basin Establishment, Quebec—Concluded.</i>		
John McCallum.....	Catching parent salmon	72 40	
J. B. Coffin	do	62 40	
R. Miller.....	do	45 50	
Joseph Patterson.....	do	57 60	
J. LeBoutillier.....	Salmon twine, hardware, etc.....	12 26	
Beaudet & Chincic	Coal stove, piping, etc.....	18 40	
Quebec Steamship Co	Freight of stove	1 50	
Steamer "Beaver"	do piping.....	0 80	
Wm. Ste. Croix	Boating salmon ova.....	16 00	
Felix Annette	Carting coal, and placing seaweed to prevent frost.....	11 00	
Joseph Cass	Spawning salmon.....	11 70	
S. Veit	3 tons of coal, \$13.50; hardware, \$1.95.....	15 45	
A. Coffin	Canoe hire.....	12 00	
W. J. Coffin	Cordwood.....	4 00	
			1,793 94
	<i>Magog Establishment, Quebec.</i>		
A. H. Moore	Balance of contract for building hatchery.....	855 05	
do	Tinsmiths' supplies, plumbing, varnish, etc.....	87 50	
do	Paid for making seine, hardware, rope, etc.....	93 22	
Charles Wilmot	Collecting ova	49 00	
Great North-Western Telegraph Co.....	Telegrams	4 41	
O. J. Cassidy.....	Cleaning pond.....	4 50	
P. Langlois.....	Night watching.....	8 50	
H. L. Knowlton.....	Tinware	23 25	
M. A. Bullard	Labour on tanks	1 50	
William Hase.....	do troughs	9 45	
S. M. Bullard.....	do do	14 50	
A. Fountain	Seining fish.....	2 50	
D. E. Peters	do and use of boat.....	39 50	
Louis Bushey	Seining fish	1 00	
E. H. Bullard.....	Lumber and work on boat.....	20 50	
D. Buzzell	Labour on hatchery	3 00	
Joseph Brousseau.....	Seining fish.....	9 00	
A. Lord	Ironing two boats.....	2 50	
E. A. Donegan.....	Seining fish and cleaning pond	22 50	
E. D. Smith.....	do	2 00	
R. M. Moore.....	do and spawning fish	16 50	
Dav. Mouguein.....	do do	1 00	
Peter Moreau	Night watching	1 00	
Oct. Langlois	do	0 50	
Dominion Stove Co.....	Stove.....	32 00	
James Bisset.....	2 tons of coal.....	13 50	
G. P. Moore.....	1½ do	12 00	
Magog Railway Co.....	2 do \$13.89; freight, \$1.06	14 95	
L. Bullard	Watching	0 50	
William Parker	Conveying ova	35 05	
			1,380 38
	GENERAL DISBURSEMENTS.		
C. Barbeau.....	Building dam, Campbell's Bay.....	217 99	
do	do Lochaber Bay.....	229 51	
W. F. Whitcher.....	Expenditure inspecting sites for hatcheries, etc.....	337 81	
			785 31
	Total Fish Breeding, Quebec		9,148 68

STATEMENT of Expenditure on account of Fisheries, etc.—*Continued.*

To whom Paid.	Service.	Amount.	Total.
RECAPITULATION.		\$ cts.	\$ cts.
Queen's Printer.....	Fish breeding, etc., Ontario	11,888 67	
	do Quebec.....	9,148 68	
	Printing, stationery, etc.....	20 36	
			21,057 71
FISH BREEDING— <i>Continued.</i>			
<i>Miramichi Establishment, New Brunswick.</i>			
Isaac Sheasgreen.....	For 12 months salary as officer in charge, to 30th June, 1882.....	499 92	
do	Paid for horse hire, labour, freight, etc.....	88 99	
W. Sheasgreen.....	Labour at ice, cartage of ova, etc.....	56 50	
J. H. Phinney.....	Fish cans and stove bottom.....	15 76	
John Hogan.....	Labour catching salmon and horse hire.....	112 50	
John Ferguson.....	Canvas, twine, shovel and oil.....	96 42	
E. Tozer.....	Repairing dam.....	60 00	
Michael Jardine.....	Cleaning pond.....	10 00	
Patrick Gillis.....	Making nets and catching salmon.....	87 75	
R. R. Call.....	Coal.....	32 00	
R. Murphy.....	Catching salmon.....	82 60	
M. Ryan.....	do	69 20	
Jared Tozer.....	do	14 88	
N. Morehouse.....	do	21 00	
Patrick Hogan.....	do	150 00	
			1,397 44
<i>St. John River Establishment, New Brunswick.</i>			
W. H. Barber.....	For 3 months salary as officer in charge, to 30th September, 1881.....	120 00	
Alex. Mowat.....	For 10 months salary as officer in charge, to 30th June, 1882.....	500 00	
Max. Mowat.....	For 1 months salary as Assistant, 1st to 30th April, 1882.....	30 00	
W. H. Barber.....	Travelling expense, etc.....	49 50	
do	Paid labour and postages.....	25 15	
Alex. Mowat.....	Paid for catching parent salmon, transporting and distributing fry.....	481 14	
Mrs. Pickett.....	Rent of land, \$50; boarding men, etc., \$4.....	54 00	
Charles Wilmot.....	Distributing fry.....	250 09	
Clark, Kerr & Thorne.....	Nails.....	8 36	
Charles Pickett.....	Cutting wood, distributing fry, etc.....	53 50	
W. H. Thorne.....	Zinc.....	5 00	
L. Stone.....	California salmon eggs.....	267 50	
F. Watson.....	Horse hire.....	3 00	
C. McCluskey.....	Distributing fish.....	15 00	
W. Armstrong.....	Cotton.....	3 60	
J. A. Perley.....	Board and horse hire.....	4 00	
			1,869 84
<i>Oyster Beds, New Brunswick.</i>			
Ovid Chapman.....	Surveying oyster beds, etc.....	200 00	
David Sadlier.....	Draughting charts, etc.....	60 00	
W. B. Deacon.....	Work in connection with survey.....	40 00	
			300 00
Total Fish Breeding, New Brunswick.....			3,567 28

STATEMENT of Expenditure on account of Fisheries, etc.—Continued.

To whom Paid.	Services	Amount.	Total.
FISH BREEDING—Continued.		\$ cts.	\$ cts.
<i>Bedford Basin Establishment, Nova Scotia.</i>			
A. B. Wilmot.....	For 12 months salary as Officer in Charge, to 30th June, 1882.....	800 00	
F. G. Tolson.....	For 12 months salary as Caretaker, to 30th June, 1882.....	252 00	
A. B. Wilmot.....	Travelling expenses, procuring fish, repairs to tank, etc.....	406 96	
A. Tolson.....	Horse hire, transporting fry, etc., etc.....	80 00	
John Sellers.....	Distributing salmon fry.....	13 00	
Express Co.....	Charges on paraphine varnish, etc.....	6 90	
R. Anderson.....	Freight on coal.....	12 00	
A. F. Salter.....	12 tons coal at \$5.75.....	69 00	
S. T. N. Sellon.....	Watching and distributing ova.....	26 56	
Moir & Sons.....	Hardware, lamps, oil, etc.....	66 01	
John McKay.....	Services as Guardian East Middle River, Pictou Co.....	25 00	
D. Cummins.....	do do do.....	23 75	
Western Union Tel. Co.....	Telegrams.....	5 96	
G. J. Harris.....	Stove, pipes, etc.....	45 18	
W. Beck.....	Catching and guarding salmon.....	102 75	
Wm. Mathieson.....	Guarding salmon.....	28 75	
Thomas Lotte.....	Boating ova.....	2 50	
C. L. Rood.....	Board of laborers 14 days, at \$1.25.....	17 50	
Mrs. W. Moore.....	do 10 do.....	12 50	
Wm. Patton.....	Catching parent salmon.....	9 85	
J. W. Lowther & J. R. Smith.....	Catching and guarding salmon.....	232 00	
Jos. D. Evans.....	40 days labor at \$1.25.....	50 00	
J. M. Wood.....	Rent of water privilege.....	24 00	
D. M. Gildert.....	Horse hire, transporting fry.....	22 50	
J. L. Oxley.....	do do.....	5 55	
D. B. Power.....	Labor, 6 days, at \$1.25.....	7 50	
Creighton & Marshall.....	Stationery.....	2 90	
Fred. McLennan.....	Pipe.....	2 35	
A. Muirhead.....	Rent of water privileges, etc.....	38 00	
Wm. Reid.....	Coal.....	15 00	
			2,495 97
<i>Cape Breton Establishment, Nova Scotia.</i>			
C. Farquharson.....	9 months salary as Caretaker, to 30th June, 1882.....	375 02	
do.....	Paid for hauling scow, procuring fish and labor.....	54 07	
A. B. Wilmot.....	Travelling expenses and disbursements.....	300 00	
Joseph Dobson.....	Balance contract for building dam.....	160 00	
Julia A. Ahearn.....	Boarding A. B. Wilmot, 16 weeks, at \$7.00.....	112 00	
Hugh McDonald.....	Balance of contract for building fish breeding establishment.....	1,387 50	
C. H. Harrington.....	Freight and railway charges.....	16 00	
John McKinnon.....	Horse hire.....	22 00	
A. Boutillier.....	Scoop rings, \$2 40; salmon nets, \$50.00.....	52 40	
A. Farquharson.....	Horse hire.....	8 50	
James Rudderham.....	Teaming.....	2 50	
R. Gillis.....	Wooden plugs.....	2 10	
A. McDonald.....	Catching salmon.....	100 00	
Thomas Roach.....	do.....	18 00	
John Ball.....	do.....	45 00	
A. McLellan.....	Lumber.....	9 45	
J. Clements.....	Hire of scow.....	31 00	
Sydney & Louisburg Coal Co.....	2 cars round coal at \$8.00.....	16 00	
Carried forward.....		2,711 54	2,495 97

STATEMENT of Expenditure on account of Fisheries, etc.—Continued.

To whom Paid.	Service.	Amount.	Total.
		\$ cts.	\$ cts.
	Brought forward.....	2,711 54	2,405 97
	FISH BREEDING—Continued.		
	<i>Cape Breton Establishment, Nova Scotia—Con.</i>		
Sydney & Louisburg Coal Co.....	2 do do at \$20.00; 1 ton slack coal, \$1.00.	21 00	
J. E. Wilson.....	2 stoves, \$24.00; coal hods and zinc, \$3.40.....	27 40	
Angus McDonald.....	Hauling coal.....	7 94	
G. J. Harris.....	Tinware.....	4 22	
J. McDonald.....	Labor on walls and barrier at hatchery, etc.....	13 50	
R. Wagner.....	do do do.....	4 00	
John Ferguson.....	Labor and teaming rocks and clay for walls and barrier at hatchery.....	43 63	
J. McOldrine.....	Labor at tank.....	25 00	
D. McLean.....	Lumber.....	74 07	
W. J. Power.....	Horse hire.....	15 50	
W. & J. McLelan.....	Hardware, pails, shovels, pipe, etc.....	33 31	
Burchill, Mathieson & Co.	do do do.....	28 47	
J. A. McKenzie.....	Thermometer, books.....	4 10	
King Bros.....	Tools.....	17 29	
R. & W. Warminton.....	Breeding pans.....	145 68	
William Gaul.....	Oil cloths, etc.....	28 00	
Jos. Dobson.....	Removing obstructions in pond.....	26 50	
John Morrison.....	Repairing nets.....	13 50	
A. C. Campbell.....	Hauling coal.....	3 50	
			3,248 15.
	<i>Fishways, Nova Scotia.</i>		
N. W. White.....	Building fishery, Clyde River.....		204 86
	Total Fish Breeding, Nova Scotia....		5,858 98
	<i>Dunk River Establishment, Prince Edward Island.</i>		
Henry Clark.....	12 months salary as Officer in Charge, to 30th June, 1882.....	\$395 00	
Receiver-General.....	do superannuation tax.....	5 00	
		400 09	
Henry Clark.....	Distributing fry, etc.....	66 17	
D. Rogers.....	Hardware, turpentine, furniture, coal, etc.....	140 15	
Bertram Clark.....	Cartage and labour.....	69 00	
Edward Hodgson.....	Tender for expropriation of fishery site.....	50 00	
			625 32
	<i>Oyster Beds, Prince Edward Island.</i>		
J. H. Duvar.....	Preparing charts of oyster beds.....		35 00
	Total Fish Breeding, Prince Edward Island..		\$760 32

W. F. WHITCHER,
Commissioner of Fisheries.

JOHN TILTON,
Accountant.

STATEMENT No. 2.

EXPENDITURE on account of Legal and Incidental Expenses connected with the Fisheries, for the Fiscal Year ended 30th June, 1882.

		\$	cts.
John T. Caie, J.P.....	Costs in suit against Charles and Matthew Rigby for violation of the Fishery laws	12	30
Peter McCann	Costs in suit against Henry Schram for spearing fish in Thames River	18	85
Allan Hains	Services as Constable <i>in re</i> Rigby suit.....	11	50
Harrison & Burbidge	Professional services in suit Inspector of Fisheries <i>vs.</i> Steadman, Phair & Hanson	164	15
do	Professional services in suit Mowat <i>vs.</i> McDonald	207	72
do	Professional services in suit Venning <i>vs.</i> Spurr	78	23
do	Professional services in suit Phair <i>vs.</i> Venning	225	98
John Mowat	Disbursements incurred in connection with drawing up of deed of sale of Murray's Island, and to pay witnesses in McDonald suit	43	50
W. F. Macloy	Professional services.....	47	68
Total		809	89

W. F. WHITCHER,

Commissioner of Fisheries.

JOHN TILTON,

Accountant.

STATEMENT No. 3.

EXPENDITURE on account of Advertising connected with the Fisheries etc.,
for the Fiscal Year ended 30th June, 1882.

		\$	cts.
W. H. Nagle.....	Advertising Fishery Laws in the <i>Sun</i>	25	20
Cliffe & Co.....	do do <i>Tribune</i>	14	40
W. Gibbens.....	do do <i>Rapid City Standard</i>	17	28
R. H. Spalding.....	do do <i>Pilot Mound Signal</i>	14	40
C. S. Douglas.....	do do <i>Emerson International</i>	25	20
Rowe & Co.....	do do <i>Winnipeg Times</i>	36	00
James Hooper.....	do do <i>Morris Herald</i>	25	20
James Weidman.....	do do <i>Rat Portage Progress</i>	11	52
Total		\$169	20

STATEMENT OF Expenditure on account of Fisheries, &c.—*Concluded.*

RECAPITULATION.

	\$	cts.	\$	cts.
Fisheries—Ontario.....	11,729	77		
Quebec.....	14,819	22		
Nova Scotia.....	16,479	41		
New Brunswick.....	12,284	82		
Prince Edward Island.....	2,756	48		
British Columbia.....	1,599	08		
Manitoba.....	808	55		
			60,477	33
Fish Breeding—Ontario.....	11,888	67		
Quebec.....	9,148	68		
(Queen's Printer) stationery and printing.....	20	36		
Nova Scotia.....	5,858	98		
New Brunswick.....	3,567	28		
Prince Edward Island.....	760	32		
			31,244	29
Fisheries—Legal and incidental expenses.....			809	89
Advertising.....			169	20
Total Fisheries, Fish Breeding, etc.....			\$92,700	71

W. F. WHITCHER,

Commissioner of Fisheries.

JOHN TILTON,

Accountant.

APPENDIX No. I

To the Fifteenth Annual Report of the Department of Marine and Fisheries,
being Statement of Expenditure on account of Maintenance of Lights
above Montreal, for the Fiscal Year ending 30th June, 1882.

GENERAL ACCOUNT.		\$	cts.	\$	cts.
Patrick Harty	12 months salary as Superintendent of Lights.....	\$990	00		
Receiver-General	do Superannuation tax.....		20		00
				1,000	00
Patrick Harty	Travelling expenses			75	00
John Corbett	12 months salary as Draughtsman and Inspector....	1,200	00		
do	Travelling expenses.....			80	00
Gault Bros. & Co.	Cotton, bags, flannel, etc.			124	05
Kenneth Campbell & Co.	Oil, varnish, etc.			159	77
Ross Bros. & Co.	Linen, canvas, etc.			20	63
R. & W. Warminton	Pipes, lanterns, lamps, etc			71	02
Fenwick & Sclater	Rope, pipe, life-preservers, chain, etc.....			189	26
E. Chanteloup	Chimneys, burners, lamps, lantern, etc.....			1,879	11
<i>Monetary Times</i>	Advertising for tenders for oil.....			8	50
Collingwood <i>Enterprise</i>	do do buoys			2	40
J. Johnston & Co.	Linen, towels, etc.....			66	72
O. C. Snowdon & Co.....	Hardware			218	58
L. C. Barney	Soap, plate glass, coal, bags, linseed oil, etc.....			2,231	85
Imperial Oil Co.	Oil—8,235.41 gallons, at 24 $\frac{1}{2}$ c.....	\$2,017	68		
	6,019.22 do at 23 $\frac{1}{2}$ c.....	1,414	52		
	5,010.77 do at 23 $\frac{1}{2}$ c.....	1,177	53		
				4,609	73
C. S. Shaw & Co.	Oil, chimneys, etc.....			9	18
I. W. Shannon	Advertising for tenders for Lighthouse supplies.....			1	76
W. E. Jansen	Lumber			15	53
Department of Marine and Fisheries	On account of advances to Inspectors and Engineers			200	00
A. Foisey & Co.	On account of oil tanks	\$600	00		
do	Balance do			152	30
				752	30
<i>The Shareholder</i>	Advertising for tenders for tinware, etc.			10	10
Brantford Telegram.....	do do oil.....			2	00
Spectator Printing Co.	do do do.....			6	24
H. St. A. Ormond	Tape measures, pocket compass, etc.....			11	75
William Watts.....	Oars, rowlocks, twine, etc.			24	25
S. Neelon	Amount of charter of steamer to deliver				
do	Lighthouse supplies.....	\$2,700	00		
	1 day's detention			25	00
				2,725	00
T. Long & Bro.....	Towels, lumber, etc.....			66	11
St. Lawrence & Ottawa Railway Co.	Freight on soap, paint, etc.			93	49
Estate of late H. B. Smith	48 days as Clerk on supply steamer "Dominion"....			96	00
E. B. Eddy	13 cases No. 1 matches			45	50
C. Ross & Co.	Cotton duck.....			2	50
P. Baskerville & Bros.	Boxes, twine and barrels			5	79
McMahon Bros	Cement, lime, etc.			11	50
Propellor "Ocean" and owners	Freight on oil tanks			36	25
A. Keenleyside.....	Sample of oil.....			2	20
Gazette Printing Co.	Advertising extension of time for delivery of oil.....			13	52
London Herald	do do			2	00
Irish Canadian.....	do do			8	80
James Swift	15 tons coal, \$105; 246 bags, \$61.50; freight and labor, \$11.26			177	78
Thomas McMahon	316 rolls of paper			41	00
E. G. Laverdure	Oil tank			12	50
	Carried forward.....			16,309	65

STATEMENT of Expenditure on account of Maintenance of Lights, above Montreal, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward.....	16,309 65	
GENERAL ACCOUNT—Concluded.			
<i>La Minerve</i>	Advertising for tenders for Lighthouse supplies.....	10 71	
Bank of Montreal, Ottawa	Draft on New York in favor of Union Glass Co.....	84 95	
Chance Bros.	Anchor light, brass tubes and chimneys.....	93 20	
L. Sautter, Lemonnier & Co.	Glass.....	108 42	
<i>Le Courrier de Montreal</i>	Advertising for tenders for Lighthouse supplies.....	3 40	
E. Earl.....	Keeping temporary light at Tabormoray during season of 1881.....	100 00	
B. A. Bank Note Co.	Printing 2,000 cheques.....	35 00	
G. Campbell.....	Maintenance of Colchester Reef Lightship during season of 1881.....	1,440 00	
Bank of Montreal, Ottawa	Draft on New York in favor of Steam Gauge and Lantern Co., of Rochester, for Marine signal lamps—Draft, \$35.75; commission, 25c.....	36 00	
Mayor of Kingston.....	Lighting city clock during season of 1881: Keeper's salary, \$100; share of gas, \$288.13.....	388 13	
W. P. Anderson.....	Travelling expenses.....	31 55	
Duff & Gatfield.....	Services keeping Signals at Lime Kiln Crossing during 1881, showing depth of water.....	500 00	
Hon. J. Simpson.....	Maintaining Light on Port Darlington Pier during year ended 30th June, 1882.....	100 00	
E. G. McLaughlin.....	Photographing plans of Lights.....	36 24	
Frank Dey.....	Cartage from storehouse to steamer.....	4 05	
James Green.....	Packing chimneys.....	11 00	
<i>Evening Telegram</i>	Advertising for tenders for supply steamer.....	2 70	
<i>National Newspaper</i>	do do.....	2 70	
<i>Gazette Printing Co.</i>	do do.....	2 70	
<i>The Visitor</i>	do do.....	2 70	
<i>La Minerve</i>	do do.....	2 70	
Whitely & Todd.....	do do.....	2 70	
<i>Essex Review</i>	do do.....	2 70	
A. Pacaud.....	do do.....	2 70	
<i>Dundas Standard</i>	do do.....	2 70	
<i>Irish Canadian</i>	do do.....	2 70	
<i>Mail Printing Co.</i>	do do.....	4 05	
<i>British Canadian Office</i>	do for Colchester Reef Vessel.....	2 00	
Bar Point Lightship.			
John Manson.....	12 months salary as Light-keeper.....	\$495 63	
do.....	do superannuation tax.....	4 37	
do.....	Repairing lamps.....	500 00	
A. Rhéaume.....	Buckles, bolts, nails, and repairing locks.....	18 00	
Owners of Tug "Prince Alfred".....	Services rendered during the storm.....	20 00	
do "Jessie".....	Taking lamp to Lightship.....	10 00	
Str. "City of Dresden".....	Towing Lightship into Amherstburg.....	50 00	
H. D. Edward & Co.....	Rope.....	10 01	
Park & Borrowman.....	Dockage and use of booms.....	81 21	
D. Gerard.....	Carpenters' repairs.....	64 68	
G. Middleditch.....	White oak plank.....	0 92	
Joseph King.....	Iron, nails, spikes, putty, &c.....	11 51	
F. B. Hackett.....	Hire of tug-boat, towing and placing.....	90 00	
Canadian Express Co.....	Charges on lamp.....	5 80	
19,325 35			
Batchewana Bay.			
D. Crawford.....	12 months salary as Light-keeper.....	\$345 63	
do.....	do superannuation tax.....	4 37	
do.....	Painting Light.....	350 00	
		42 25	
392 25			
Carried forward.....			20,589 98

**STATEMENT of Expenditure on account of Maintenance of Lights, above
Montreal, etc.—Continued.**

		\$	cts.	\$	cts.
Brought forward				20,589	98
<i>Battle Island.</i>					
C. S. McKay.....	12 months salary as Light-keeper.....	\$493	75		
do	do superannuation tax.....	6	25		
				500	00
<i>Beauharnois.</i>					
Joseph Meloche.....	12 months salary as Light-keeper.....	\$222	19		
do	do superannuation tax.....	2	81		
				225	00
<i>Belleville.</i>					
John Covert.....	12 months salary as Light-keeper.....	\$197	50		
do	do superannuation tax.....	2	50		
do	Boat hire, storage, &c.....			200	00
Thomas Bonner.....	Building boat-house.....			38	55
				15	00
				253	55
<i>Bois Blanc.</i>					
Andrew Hackett.....	12 months salary as Light-keeper.....	\$829	56		
do	do superannuation tax.....	5	44		
do	Repairs to boat, glass, carpenters' work, &c.....			835	00
A. Rhéaume.....	Buoys.....			56	50
S. L. Lawler.....	Chains for buoys.....			28	62
J. D. Burk.....	Rope, lime, &c.....			18	06
John Waddell.....	Balance of contract—repairs to Breakwater.....			1,360	00
C. W. O'Rourke.....	Inspecting repairs.....			177	50
J. Ryan.....	Stone, lime, &c.....			40	06
S. Fraser.....	Lumber.....			34	00
J. B. Fillion.....	Hire of ladder, painting, etc.....			1	00
John Healey.....	2 dozen mammoth chimneys.....			4	00
				2,565	89
<i>Brown's or Knapp's Point.</i>					
P. McAvoy.....	12 months salary as Light-keeper.....	\$148	13		
do	do superannuation tax.....	1	87		
				150	00
<i>Burlington Beach.</i>					
T. Campbell.....	12 months salary as Light-keeper.....	\$296	25		
do	do superannuation tax.....	3	75		
do	2 cords wood.....			300	00
				8	00
				308	00
<i>Burnt Island.</i>					
C. Turcotte.....	12 months salary as Light-keeper.....	\$246	88		
do	do superannuation tax.....	3	12		
do	2 cords wood, \$6; freight on white lead, 70c.....			250	00
Charles Acton.....	2 days painting.....			6	70
Britton & Donovan.....	Oil and turpentine.....			5	00
Geo. Monteith.....	Repairs to cellar.....			3	15
				40	00
				304	85
<i>Byng Inlet.</i>					
Maganatewan Lumber Co	Attending Light, &c., for year, 1881.....				250
				250	00
Carried forward.....					25,147
					27

**STATEMENT of Expenditure on account of Maintenance of Lights above
Montreal, etc.—Continued.**

		\$	cts.	\$	cts.
Brought forward.....				25,147	27
<i>Campbell Island.</i>					
Alex. Wilson	12 months salary as Light-keeper	\$148	13		
do	do superannuation tax.....	1	87		
			150	00	
do	Freight on chimneys		15	75	
				165	75
<i>Chantry Island.</i>					
Wm. McG. Lambert	12 months salary as Light-keeper	\$444	37		
do	do superannuation tax.....	5	63		
			450	00	
do	Repairs to boat and top of light, 2 cords wood, &c.		20	50	
D. Robertson	Constructing wire-rope protection on breakwater ...		301	38	
				771	88
<i>Cherry Island.</i>					
E. S. Johnson	12 months salary as Light-keeper	\$441	69		
do	do superannuation tax.....	5	31		
			447	00	
Isaac Johnson	12 cords stone.....		30	00	
				477	00
<i>Christian Island.</i>					
John Hoar.....	12 months salary as Light-keeper	\$429	69		
do	do superannuation tax	5	31		
				435	00
<i>Cockburn Island Light and Fog Alarm.</i>					
William Cullis.....	12 months salary as Light-keeper	\$395	00		
do	do superannuation tax	5	00		
			400	00	
W. B. Clark	20 barrels, \$5; 4,210 lbs. coal, \$9.47.....		14	47	
N.-W. Transportation Co.	Freight on cylinders, brick, lime, &c.....		141	58	
Str. "City of Dresden"	do of supplies		18	40	
John Inch	Temporary charge of Light for 2 months		94	00	
				668	45
<i>Clapperton Island.</i>					
B. B. Baker	12 months salary as Light-keeper	\$345	63		
do	do superannuation tax.....	4	37		
				350	00
<i>Cole Shoal.</i>					
R. Elliott	12 months salary as Light-keeper.	\$246	88		
do	do superannuation tax	3	12		
			250	00	
Kearns & Marshall	Lumber		7	00	
S. Elliott	Hauling lumber		7	00	
H. A. Field.....	Cut nails, &c.....		1	02	
				265	02
<i>Collingwood.</i>					
R. Doherty	Salary as Light-keeper, 1st July to 30th Sept., 1881	\$49	37		
do	Superannuation tax, 1st July to 30th Sept., 1881	0	63		
			50	00	
	Carried forward.....		50	00	28,280 37

STATEMENT of Expenditure on account of Maintenance of Lights, above
Montreal, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward.....	51 00	28,280 37
<i>Collingwood—Concluded.</i>			
Mrs. R. Doherty	Salary as Acting Light-keeper, 1st Oct, 1881, to 31st March, 1882.....	100 00	
William Bishop.....	Salary as Light-keeper, 1st April to 30th June, 1882.....	\$49 37	
do	Superannuation tax, 1st April to 30th June, 1882.....	0 63	
		50 00	
W. R. Anderson & Co....	Repairs to oil-tank.....	2 50	
A. Lockerbie.....	Making, repairing and placing buoys.....	99 25	
A. A. Benway.....	Repairing boat.....	19 00	
			320 75
<i>Coteau Landing.</i>			
E. B. Prieur.....	12 months salary as Light-keeper.....		140 00
<i>Deep River Island.</i>			
Owen Smith.....	12 months salary as Light-keeper.....		100 00
<i>Dorval Light.</i>			
Benjamin Gloude.....	12 months salary as Light-keeper.....	\$296 25	
do	do superannuation tax.....	3 75	
		300 00	
do	Ladder, &c.....	4 50	
J. K. Ward	Lumber.....	24 76	
E. Picard.....	Iron.....	6 75	
T. Duchesneau.....	Planks.....	5 41	
A. Prud'homme & frère..	Spikes.....	2 50	
Patrick Harty.....	Paid labor at repairs.....	100 00	
S. St. Denis.....	34 toises stone at \$8.00.....	272 00	
			715 92
<i>False Ducks.</i>			
F. Swetman.....	12 months salary as Light-keeper.....	\$429 69	
do	do superannuation tax.....	5 31	
		435 00	
do	Chimneys, reflector, hooks, &c.....	3 31	
J. Bongard	Teaming lumber and nails.....	25 26	
			463 57
<i>Fort William Range Lights.</i>			
D. Morrison.....	Salary as Light-keeper for July, 1881.....	\$16 46	
do	Superannuation tax do	0 21	
		16 67	
do	Repairs to lantern and roof.....	33 25	
			49 92
<i>French River.</i>			
Edward Borron, jun.....	12 months salary as Light-keeper.....	\$493 75	
do	do superannuation tax.....	6 25	
			500 00
<i>Frenchman's Bay.</i>			
John Leng.....	12 months salary as Light-keeper.....		100 00
	Carried forward.....		30,670 53

STATEMENT of Expenditure on account of Maintenance of Lights, above
Montreal, etc.—Continued.

		\$	cts.	\$	cts.
Brought forward.....				30,670	53
<i>Gananoque Narrows.</i>					
Cornelius Cook.....	12 months salary as Light-keeper.....	\$395	00		
do	do superannuation tax.....	5	00		
				400	00
J. E. Askwith.....	Timber, iron, spikes, &c.....			75	00
Morrisburg Courier.....	Advertising for tenders.....			2	40
					477 40
<i>Gin Rock.</i>					
Israel Mundy.....	11 months salary as Light-keeper.....	\$271	56		
do	do superannuation tax.....	3	44		
				275	00
William Baxter.....	1 do salary as Light-keeper.....	\$24	64		
do	do superannuation tax.....	0	36		
				25	00
Israel Mundy.....	Hire of boat for 1881.....			10	00
					310 00
<i>Gibraltar Point.</i>					
George Durnan.....	12 months salary as Light-keeper.....	\$529	69		
do	do superannuation tax.....	5	31		
				535	00
N. L. Piper & Son.....	Copper, coal, repairing reflectors, &c.....			16	30
					551 30
<i>Glengarry.</i>					
Mrs. K. McLachlin.....	12 months salary as Acting Light-keeper.....			200	00
J. E. Loney.....	Repairs to ventilator.....			13	00
					213 00
<i>Goderich.</i>					
G. N. McDonald.....	12 months salary as Light-keeper.....	\$395	00		
do	do superannuation tax.....	5	00		
				400	00
E. Chanteloup.....	Silber chimneys.....			26	20
James Saunders.....	Towels, lime, lumber, etc.....			70	20
H. Mariton.....	Lumber.....			12	00
Joseph Saunders.....	Repairs to oil can, glazing, locks, etc.....			11	20
Gordon Coutts.....	Painting Lighthouse.....			7	50
					527 10
<i>Gore Bay.</i>					
R. Boyter.....	12 months salary as Light-keeper.....	\$246	88		
do	do superannuation tax.....	3	12		
				250	00
A. K. Nesbit.....	Protecting Light from bush fire.....			3	00
Stewart Clark.....	Repairing stonework, putting in drain, etc.....			30	50
					283 50
<i>Green Shoal.</i>					
A. Laberge.....	12 months salary as Light-keeper.....	\$247	00		
do	do superannuation tax.....	3	00		
				250	00
do	Repairs to dwelling-house.....			27	50
do	Saving and replacing buoy.....			12	00
					289 50
Carried forward.....					33,322 33

STATEMENT of Expenditure on account of Maintenance of Lights above Montreal, etc.—Continued.

		\$	cts.	\$	cts.
Brought forward				33,322	33
<i>Great Duck Island.</i>					
William Purvis	12 months salary as Light-keeper.....	\$493	75		
do	do superannuation tax	6	25		
				500	00
W. R. Anderson & Co.....	Oil tank, etc.....			11	00
				511	00
<i>Grenadier Island.</i>					
Albert Root.....	12 months salary as Light-keeper	246	88		
do	do superannuation tax	3	12		
				250	00
<i>Griffith Island.</i>					
G. W. Patterson	12 months salary as Light-keeper.....	\$370	00		
do	do superannuation tax.....	5	00		
				375	00
do	Brass bolts, water lime, etc.....			24	15
do	Lumber and repairs, towage, etc			41	00
R. S. Townsend.....	Boat, sail and oars.....			60	00
				500	15
<i>Grosse Point.</i>					
William Shannon.....	12 months salary as Light-keeper.....	\$429	69		
do	do superannuation tax	5	31		
				435	00
George Shannon	do salary as Assistant.....	\$172	81		
do	do superannuation tax.....	2	19		
				175	00
William Shannon	Hire of scow raising and repairing buoy.....			8	00
do	Freight on lantern, and inspecting			47	96
do	Carpenters' and tinsmiths' work.....			10	00
Louis Leduc	2 pairs of oars			4	00
James Brown.....	2 cords of wood.....			8	00
L. Depocas.....	Eyebolts, key, etc.....			1	90
R. D. Harkness	Advertising for tenders. Iroquois Times			2	24
E. Chanteloup	Lanterns, blinds, lamps, etc.....			632	45
James Sheridan.....	On account of contract replacing old Light.....			1,200	00
do	Balance do do			350	00
W. P. Anderson.....	Inspecting and travelling expenses.....			21	30
L. C. Barney.....	Plate glass			51	62
				2,916	87
<i>Gull Island.</i>					
R. Roddick	12 months salary as Light-keeper.	\$493	75		
do	do superannuation tax.....	6	25		
				500	00
do	Furnishing and scowing 30 cords stone.....			330	00
				830	00
<i>Hamilton's Island.</i>					
John Hamilton.....	12 months salary as Light-keeper.....			120	00
Neil McGillis.....	Carpenters' repairs.....			6	60
				126	60
<i>Head of Deschene Rapids.</i>					
M. Murphy	12 months salary as Light-keeper				
				100	00
Carried forward.....				38,586	95

**STATEMENT of Expenditure on account of Maintenance of Lights, above
Montreal, etc.—Continued.**

		\$ cts.	\$ cts.
	Brought forward		38,586 95
	<i>Isle of Coves.</i>		
George Currie.....	12 months salary as Light-keeper.....	\$637 00	
do	do superannuation tax.....	13 00	
		650 00	
E. G. Laverdure.....	Have trough.....	9 60	
E. Chanteloup.....	Lamp, burners, etc.....	25 50	
			685 10
	<i>Isle Perrot.</i>		
Henri Robillard.....	Salary as Light-keeper, 1st Jan., 1881, to 30th June, 1882.....	90 00	
do	Oil tanks, matches, etc.....	8 23	
E. Madore.....	3 years rent of site.....	36 00	
G. Dowker.....	Iron work, cedar, etc.....	7 12	
E. Chanteloup.....	Lamps, chimneys and wicks.....	9 45	
			150 80
	<i>Killarney.</i>		
P. R. de Lamorandière...	12 months salary as Light-keeper.....	\$345 63	
do	do superannuation tax.....	4 37	
		350 00	
do	Repairs to kitchen.....	45 40	
do	Material for boat and fence	20 13	
do	Canvas, lumber, etc.....	8 55	
Imperial Oil Co.....	1 brl. oil, 44 $\frac{3}{4}$ gallons, at 26cts.....	11 66	
			435 74
	<i>Kincardine.</i>		
William Kay.....	12 months salary as Light-keeper.....	\$320 63	
do	do superannuation tax.....	4 37	
		325 00	
do	Two oil tanks.....	4 15	
J. J. Fisher & Co.	Water pipes.....	40 00	
J. W. Driscoll.....	Wire rope.....	5 00	
Thomas McGaw.....	Splicing wire rope.....	1 00	
J. S. Greenhill.....	Life-preservers, rope and blocks.....	28 54	
			403 69
	<i>Laehine Pier and Lake St. Louis Lightship No. 1.</i>		
Simon Meloche.....	12 months salary as Keeper of Lightship.....	\$246 88	
do	do superannuation tax.....	3 12	
		250 00	
Charles Leger.....	do salary as Keeper of Light on pier.....	\$197 50	
do	do superannuation tax.....	2 50	
		200 00	
do	Repairs to roof of Light, oars, etc.....	6 00	
E. Chanteloup.....	Lamps, burners, etc., small range lights and chimneys	184 65	
H. St. A. Ormond.....	Hire of boat, freight and cartage of anchors, etc.....	32 83	
do	Hire of Pilot.....	10 65	
do	Recovering lost anchor.....	8 60	
do	Travelling expenses inspecting.....	13 55	
do	Placing buoy.....	2 92	
P. G. Clement.....	Copy of plan of survey of Lake St. Louis.....	3 34	
Ross Bros. & Co.....	Rope twine, etc.....	8 37	
Stephen St. Denis.....	3 days hire of steamer <i>Plover</i> and crew, searching for anchors.....	100 00	
do	Taking in Lightship.....	13 34	
do	Cleaning anchors.....	50 00	
T. Chapman.....	Putting up range light.....	50 00	
			40,262 28
	Carried forward..	934 25	

STATEMENT of Expenditure on account of Maintenance of Lights below Montreal, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward.....	934 25	40,262 28
	<i>Lachine Pier and Lake St. Louis Lightship No. 1—</i> Concluded.		
T. Chapman.....	Making buoys.....	32 90	
A. A. Martin.....	Axe, etc.....	2 35	
E. Oulette & Co.....	1 cord wood.....	5 50	
George Murphy.....	Freight and cartage on boat.....	1 65	976 65
	<i>Lake St. Louis, Lightship No. 2.</i>		
Isaie Taillefer.....	12 months salary as Light-keeper.....	\$296 25	
do	do superannuation tax.....	3 75	
		300 00	
P. G. Clement.....	Copy of plan of survey of Lake St. Louis.....	3 33	
T. Desmarais.....	Boat.....	18 00	
Stephen St. Denis.....	Taking in Lightship.....	13 33	
H. St. A. Ormond.....	Placing do	2 91	337 57
	<i>Lake St. Louis Lightship No. 3.</i>		
Olivier Vaudry.....	12 months salary as Light-keeper.....	\$296 25	
do	do superannuation tax.....	3 75	
		300 00	
P. G. Clement.....	Copy of plan of survey of Lake St. Louis.....	3 33	
Stephen St. Denis.....	Taking in Lightship.....	13 33	
H. St. A. Ormond.....	Placing do	2 92	319 58
	<i>Lamb Island.</i>		
John Michaelson.....	12 months salary as Light-keeper.....	\$296 25	
do	do superannuation tax.....	3 12	
			300 00
	<i>Lancaster Bar.</i>		
G. H. Johnson.....	12 months salary as Light-keeper.....	\$321 88	
do	do superannuation tax.....	3 12	
		325 00	
G. W. Robinson.....	Conveying lumber.....	3 50	
J. Meadows.....	Glass, etc.....	46 00	
D. M. McCremon.....	Nails.....	2 00	
Neil McGilles.....	do and tar felt.....	4 08	
McArthur & Rayside.....	Lumber.....	33 36	
G. W. Robinson.....	Replacing railing, etc.....	17 20	431 14
	<i>Lancaster Pier.</i>		
T. H. Hill.....	12 months salary as Light-keeper.....	\$296 25	
do	do superannuation tax.....	3 75	
		300 00	
E. Chanteloup.....	Lamps, burners, etc.....	31 00	331 00
	<i>Leamington.</i>		
J. Lamarsh.....	12 months salary as Light-keeper.....	\$148 13	
do	do superannuation tax.....	1 87	
			150 00
	Carried forward.....		43,108 22

STATEMENT of Expenditure on account of Maintenance of Lights, above Montreal, etc.—Continued.

		\$ cts.	\$ cts.
Brought forward.....			43,108 22
<i>Lindoe Island.</i>			
J. G. Wallace	12 months salary as Light-keeper.....	\$221 88	
do	do superannuation tax.....	3 12	
		225 00	
do	Boat, \$35.00; material and labor building boat-house, \$140.33.....	175 33	400 33
<i>Little Current.</i>			
D. McKenzie.....	12 months salary as Light-keeper.....	\$345 63	
do	do superannuation tax.....	4 37	
		350 00	
<i>Long Point, E. End.</i>			
H. H. Woodward	12 months salary as Light-keeper.....	\$429 69	
do	do superannuation tax.....	5 31	
		435 00	
John Baker.....	Repairs to wheel.....	10 00	445 00
<i>Long Point, W.E., Port Rowan.</i>			
W. E. Dickinson.....	12 months salary as Light-keeper.....	\$405 00	
do	do superannuation tax.....	5 00	
		410 00	
do	Freight on cart and boat.....	2 00	
John Corbett.....	Pay-list on account of repairs.....	190 00	
Ellis & Woodward	Nails, hardware, etc.....	27 59	
McBurney & McCall.....	Cart.....	40 00	
E. Chanteloup.....	Six panes of glass.....	13 00	
		682 59	
<i>Lonely Island.</i>			
Dominic Solomon.....	12 months' salary as Light-keeper.....	\$414 37	
do	do superannuation tax.....	5 63	
		450 00	
<i>L'Orignal.</i>			
R. G. Campbell.....	12 months salary as Light-keeper.....	100 00	
do	Wharfage on oil, etc.....	1 00	
		101 00	
<i>Merford.</i>			
Samuel Dutcher	12 months salary as Light-keeper.....		125 00
<i>McKiv's Point.</i>			
A. McDonald.....	12 months salary as Light-keeper.....	\$172 81	
do	do superannuation tax.....	2 19	
		175 00	
<i>McKillop's Point (Port Lewis.)</i>			
Damase Caza.....	12 months salary as Light-keeper.....	115 00	
do	Painting lantern.....	8 50	
Patrick Harty	Pay-list on account repairs, \$100; travelling expenses, \$25.....	125 00	
		248 50	
Carried forward.....			46,085 64

STATEMENT of Expenditure on account of Maintenance of Lights, above
Montreal, etc.—*Continued.*

		\$ cts.	\$ cts.
Brought forward.....			46,085 64
<i>McTavish Point.</i>			
Joseph Geegan.....	12 months salary as Light-keeper	100 00	
do	Painting Light, freight on oil, etc.....	5 60	
			105 60
<i>Michael's Point.</i>			
R. A. Lyon & Co.	12 months allowance for keeping Light		250 00
<i>Middle Island.</i>			
L. S. Brown	12 months salary as Light-keeper	148 13	
do	do superannuation tax	1 87	
			150 00
<i>Michipicoten Island.</i>			
H. Davieau	12 months salary as Light-keeper	\$419 37	
do	do superannuation tax.....	5 63	
		425 00	
James Coulter	Wages as Acting Keeper for May and June, 1881....	70 00	
do	Putting down and painting buoys.....	27 00	
Robert Coulter.....	Wages as Assistant to Acting Keeper, May and June	30 00	
H. Davieau	Boat	40 00	
			592 00
<i>Mohawk Island.</i>			
R. H. Smithers	12 months salary as Light-keeper	405 00	
do	do superannuation tax	5 00	
			410 00
<i>Muskoka or Fox Island.</i>			
J. C. Darke	12 months salary as Light-keeper	\$246 88	
do	do superannuation tax	3 12	
do	Balance of account for repairs	250 00	
do	Allowance for fuel, 1882.....	31 36	
do	Hire of boat for season, 1881.....	25 00	
do	Placing buoys	10 00	
do	Placing buoys	30 00	
D. Burke	Hire of tug "Victoria" for buoy service	50 00	
Parvis Bros.	Oil, nails, zinc, etc.....	12 06	
George Ball	Lumber	13 68	
Tutton & Trill.....	Buoy irons	12 15	
T. Cameron	Cedar for buoys and stones for anchors	4 70	
Baker & Ellis	Freight and cartage of supplies	3 00	
J. Robinson	Hauling lumber, etc.....	3 00	
F. Gaudaur	Placing brush in Narrows Channel	7 50	
Jas. Sibbald	Boat	80 00	
E. H. Williams	Clock	4 00	
			536 45
<i>Nine Mile Point.</i>			
A. Dunlop.....	12 months salary as Light-keeper	\$395 63	
do	do superannuation tax	4 37	
do	Painting tower	400 00	
		10 80	
			410 80
Carried forward.....			48,540 49

STATEMENT of Expenditure on account of Maintenance of Lights above
Montreal, etc.—Continued.

		\$	cts.	\$	cts.
		Brought forward.....		48,540 49	
<i>Nottawaaga Island.</i>					
George Collins	12 months salary as Light-keeper	\$588	00		
do	do superannuation tax.....	12	00		
				600	00
do	3 cords wood, \$10.50; freight on lumber, etc., \$9...			19	50
do	Repairs to lamps			1	34
Joseph White	Balance of award to date.....			67	25
J. Henderson	Manilla rope, \$1.05; duck, \$1.50; 1½ gal. oil, \$1.27			3	92
Olmstead & Appleton. ...	Carpenters' repairs			21	00
Toner & Gregory	Lumber			14	02
J. Wynes	Repairs to plastering			6	25
Evans & Co.....	Nails, screws, repairs to bolts, etc.....			3	49
W. Watts	Boat			100	00
					836 77
<i>Oakville Pier.</i>					
R. K. Chisholm	12 months salary as Light-keeper			197	50
do	do superannuation tax			2	50
					200 00
<i>Owen Sound (Presqu' Isle).</i>					
John McKenzie	12 months salary as Light-keeper			100	00
do	Painting Lighthouse			6	00
William Dunn	do and repairing boat			12	00
					118 00
<i>Owen Sound.</i>					
G. S. Miller	12 months salary as Light-keeper.....				100 00
<i>Pelle Island.</i>					
James Cummins.....	12 months salary as Light-keeper.....	\$429	69		
do	do superannuation tax.....	5	31		
				435	00
John Corbett.....	Pay-list on account of repairs.....			1,220	00
S. Wigle & Son.....	Cement, lead, shingles, oil, paint, etc			283	04
F. B. Hackett.....	Timber for repairs.....			8	80
William Wires.....	Pine for repairs.....			9	00
James Cummins	Shingles, and transport of coal oil.....			5	00
					1,960 84
<i>Penetanguishene.</i>					
Peter Kilraine.....	12 months salary as Light-keeper.	\$148	13		
do	do superannuation tax.....	1	87		
					150 00
<i>Pigeon Island.</i>					
Mrs. J. W. Davis.....	12 months salary as Acting Light-keeper.....			300	00
do	2 cords of wood.....			10	00
					310 00
<i>Point Claire Lightship No. 1.</i>					
Moise Leclerc.....	12 months salary as Light-keeper.....	\$296	25		
do	do superannuation tax.....	3	75		
				300	00
do	2 cords of wood, \$10.00; repairing deck of pier, \$10.40.....			20	40
Stephen St. Denis.....	34 toise of stone at \$8.00, \$272.00; spikes, labour, etc., \$11.00.....			283	00
					603 40
		Carried forward.....		52,819 50	

STATEMENT of Expenditure on account of Maintenance of Lights above Montreal, etc.—Continued.

		\$	cts.	\$	cts.
Brought forward.....				52,819	50
<i>Point aux Anglais.</i>					
E. Charlebois.....	12 months salary as Light-keeper.....	\$197	50		
do	do superannuation tax.....		2 50		
do	Hire of horse, lumber, etc.....		200 00		
A. Lortie.....	Hire of scow, towage, etc.....		183 70		
T. Raby.....	Carpenter's repairs.....		98 00		
G. Daoust.....	Hardware.....		55 50		
L. Ladouceur.....	Hauling stone.....		36 65		
			85 00		
				658	85
<i>Point Peter.</i>					
Jas. Burlingham.....	12 months salary as Light-keeper.....	\$395	00		
do	do superannuation tax.....		5 00		
			400 00		
W. Ruttan.....	Amount of contract, building oil shed.....		127 62		
				527	62
<i>Point aux Pins.</i>					
W. G. Foote.....	12 months salary as Light-keeper.....	\$148	13		
do	do superannuation tax.....		1 87		
					150 00
<i>Point Pe'te Reef.</i>					
W. A. Grubb.....	12 months salary as Light-keeper.....	\$493	75		
do	do superannuation tax.....		6 25		
do	Express charges on fountains.....		500 00		
do	Fuel, 1881-82, \$13.00; freight on chimneys, \$4.45...		5 75		
E. Chanteloup.....	Lamp, \$49.90; pivots, \$3.75; samples of cleaning preparation, \$17.35.....		17 45		
W. E. Jansen.....	Lumber.....		71 00		
S. Wigle & Son.....	Nails, screws and hinges.....		81 41		
			3 70		
				679	31
<i>Pointe à Cadieux.</i>					
Felix Valois.....	12 months salary as Light-keeper.....	\$197	50		
do	do superannuation tax.....		2 50		
do	Repairing boat.....		200 00		
			9 80		
				209	80
<i>Point Clark.</i>					
John Young.....	12 months salary as Light-keeper.....	\$429	69		
do	do superannuation tax.....		5 31		
do	Making buoy.....		435 00		
E. Young.....	Placing buoy.....		10 00		
			6 50		
				451	50
<i>Point Pleasant.</i>					
John Prinyer.....	12 months salary as Light-keeper.....	\$296	25		
do	do superannuation tax.....		3 75		
					300 00
Carried forward.....					55,796 58

**STATEMENT of Expenditure on account of Maintenance of Lights, above
Montreal, etc.—Continued.**

		\$	cts.	\$	cts.
Brought forward.....				55,796	58
<i>Port Dalhousie.</i>					
David Hunter.....	12 months salary as Light-keeper.....	\$296	25		
do	do superannuation tax.....	3	75		
				300	00
do	1 ton coal.....			7	00
C. Phillimore.....	Lumber.....			31	89
J. O. Cadham.....	Nails and repairs to lamps.....			2	30
Haun & Mathews.....	do oil, wood and repairs to boat.....			22	91
					364 20
<i>Port Mailand.</i>					
Fergus Schofield.....	12 months salary as Light-keeper.....	\$345	63		
do	do superannuation tax.....	4	37		
				350	00
do	Shingles, nails, etc.....			19	25
					369 25
<i>Port Colborne.</i>					
D. H. A. Fortier.....	12 months salary as Light-keeper.....	\$495	00		
do	do superannuation tax.....	5	00		
				500	00
Dickinson & Suess.....	Windows.....			29	50
Haun & Mathews.....	6 cords woods, hinges, etc.....			30	25
					559 75
<i>Port Dover.</i>					
Henry Morgan.....	12 months salary as Lightkeeper.....	\$256	75		
do	do superannuation tax.....	3	25		
				260	00
do	White lead, oil and painting.....			9	45
					269 45
<i>Port Stanley.</i>					
Charles Ead.....	12 months salary as Light-keeper.....	\$296	25		
do	do superannuation tax.....	3	75		
				300	00
Marsh & Smallpiece.....	Advertising for tenders, Guelph Herald.....			3	69
P. E. W. Moyer.....	do do Berlin News.....			3	60
National Newspaper.....	do do			3	60
Exeter Times.....	do do			3	60
Courier Steam Printing House.....	do do			2	88
L. C. Barney.....	Plate-glass.....			62	75
John Ellison.....	Amount of contract for removing Light.....			1,250	00
E. R. Bostwick.....	Inspecting erection of Light.....			50	00
					1,680 03
<i>Porphyry Point.</i>					
Andrew Dick.....	12 months salary as Light-keeper.....	\$395	00		
do	do superannuation tax.....	5	00		
				400	00
do	Warrant to search J. Ross' trunk.....			1	00
					491 00
<i>Port Burwell.</i>					
A. Sutherland.....	12 months salary as Light-keeper.....			222	50
do	do superannuation tax.....			2	50
					225 00
Carried forward.....					59,665 26

STATEMENT of Expenditure on account of Maintenance of Lights, above
Montreal, etc.—*Continued.*

		\$	cts.	\$	cts.
Brought forward.....				59,665	26
<i>Presqu' Isle, Main Light.</i>					
W. H. Sherwood.....	12 months salary as Light-keeper.....	\$370	31		
do	do superannuation tax.....		4 69		
			375 00		
Kemp Bros.	Nails, cement, lime and repairs.....		55 18		
G. B. Simpson	Making and placing buoy, anchor-chain, etc.....		10 00		
				440	18
<i>Prince Arthur's Landing.</i>					
Collingwood Messenger..	Advertising for tenders		2 80		
Algoma Pioneer.....	do do		2 80		
Collingwood Enterprise...	do do		3 50		
Sentinel Printing Co.....	do do		3 50		
Herald Office, Fort William	do do		3 50		
Union Standard.....	do do		2 80		
L. C. Barney.....	Plate-glass		44 23		
E. Chanteloup.....	Cast-iron lantern, lamps, etc.....		527 37		
R. Wood.	Freight on 20 cases supplies		28 98		
				619	48
<i>Range Lights and Buoys, Presqu' Isle.</i>					
G. B. Simpson	12 months salary as Light-keeper.....	\$370	31		
do	do superannuation tax.....		4 69		
			375 00		
Eli Simpson.....	Removing door, window and stairs.....		10 50		
O. Loomis.....	Timber.....		28 90		
				414	40
<i>Red Rock.</i>					
Wm. McGown.....	4 months salary as Light-keeper, to 31st October, 1881.....	\$115	22		
do	do superannuation tax.....		1 45		
			116 67		
A. A. Lawson.....	8 do salary as Light-keeper.....	\$271	25		
do	do superannuation tax.....		3 74		
			274 99		
Wm. McGown.....	Freight on lamps and boat		11 60		
L. C. Barney.....	Plate-glass, freight, etc.....		84 00		
E. Chanteloup.....	Lamp, chimneys, burners, etc.....		114 13		
William Watts	Boat.....		35 00		
				666	39
<i>River Thames.</i>					
Mrs. Thomas Cartier.....	Salary as Acting Light-keeper.....		435 00		
do	Freight on lumber.....		5 00		
S. Hadley.....	Lumber.....		53 25		
A. Desjardins.....	Spikes, nails, etc.....		26 87		
J. Nightingale.....	Making walk.....		15 75		
				535	87
<i>Rondeau Harbor.</i>					
Thomas Harrison.....	12 months salary as Light-keeper.....	\$395	00		
do	do superannuation tax.....		5 00		
			400 00		
do	Making and painting buoys.....		61 25		
John Corbett.....	To pay workmen for repairs, etc.....		200 00		
Swanson & Samson.....	Oil, lead, nails, iron, etc.....		55 24		
				716	49
Carried forward.....				63,058	07

**STATEMENT of Expenditure on account of Maintenance of Lights above
Montreal, etc.—Continued.**

		\$	cts.	\$	cts.
		Brought forward.....		63,058 07	
<i>Salmon Point.</i>					
Lewis Hudgins.....	12 months salary as Light-keeper.....	\$296	25		
do	do superannuation tax.....	3	75	300	00
P. A. Ryckman.....	Repairs to kitchen			4	50
W. McRossie.....	Shingles.....			8	25
<i>Scotch Bonnet.</i>					
Robert Pye.....	12 months salary as Light-keeper.....	\$395	00		
do	do superannuation tax.....	5	00	400	00
do	2 cords wood			7	00
do	Paid freight on lantern.....			38	47
E. Chanteloup.....	Cast-iron lantern, burners, etc.....			1,316	59
L. C. Barney.....	Plate-glass, etc.....			160	25
<i>Snake Island.</i>					
N. T. Orr.....	12 months salary as Light-keeper.....	\$489	69		
do	do superannuation tax.....	5	31	495	00
do	2 cords wood			8	00
<i>Spectacle Shoal.</i>					
William Jackson.....	12 months salary as Light-keeper.....	\$395	00		
do	do superannuation tax.....	5	00	400	00
do	Putting down buoys, etc.....			68	74
<i>South Bay Point.</i>					
D. McIntosh.....	9 months salary as Light-keeper.....	\$111	10		
do	do superannuation tax.....	1	40	112	50
do	Putty, cotton, oil and paint.....			4	56
do	Shades and freight.....			4	50
E. Chanteloup.....	Six panes of glass.....			13	00
J. W. Fegan.....	Building boat and boathouse.....			36	70
Thomas Fegan.....	Temporary charge of light, from 3rd June to 3rd October, 1881.....			98	00
<i>Southampton Range.</i>					
C. Cascaden.....	12 months salary as Light-keeper.....			148	13
do	do superannuation tax			1	87
<i>Ste. Anne Bout de l'Isle (Caron's Point).</i>					
Antoine Caron.....	12 months salary as Light-keeper.....				60 00
<i>Ste. Anne Bout de l'Isle, S.E. and N.W. Passage.</i>					
T. de Repentigny.....	12 months salary as Light-keeper.....			100	00
do	Pair of oars, painting boat, etc.....			4	55
				104	55
Carried forward.....				66,848	68

STATEMENT of Expenditure on account of Maintenance of Lights, above Montreal, etc.—Continued.

		\$	cts.	\$	cts.
		Brought forward.....			66,848 68
<i>Ste. Placide.</i>					
C. Gauthier.....	12 months salary as Light-keeper.....				100 00
<i>Strawberry Island.</i>					
Bryan McKay.....	10 months and 16 days salary as Light-keeper.....	\$279	45		
do	do superannuation tax.....		3 84		
			283 29		
do	Paid for putty, stove-pipe and lamp.....		17 47		300 76
<i>Sulphur Island.</i>					
William Shepherd.....	12 months salary as Light-keeper.....	\$321	25		
d	do superannuation tax.....		3 75		
			325 00		
do	Lumber and hardware for, and labor building oil shed.....		35 00		360 00
<i>Telegraph Island.</i>					
John Mason.....	12 months salary as Light-keeper.....	\$197	50		
do	do superannuation tax.....		2 50		
			200 00		
do	Coal oil, painting, &c.....		5 20		
do	Placing, etc., 4 buoys.....		24 24		229 44
<i>Thunder Cape.</i>					
D McEachen.....	12 months salary as Light-keeper.....		493 75		
do	do superannuation tax.....		6 25		
					500 00
<i>Victoria Island.</i>					
Francis Levan.....	12 months salary as Light-keeper.....		100 00		
R. W. Maloney.....	Boats, sails and anchor.....		100 00		200 00
<i>Victoria Island, Lake Superior.</i>					
R. Singleton.....	Keeping temporary Light during season of navigation, 1881.....		150 00		
do	Building dwelling.....		75 00		
do	Oil, rope, block, etc.....		34 08		
do	Hire of two men to assist Keeper, etc.....		30 00		289 08
<i>Way Shoal.</i>					
A. Mongeon.....	12 months salary as Light-keeper.....				100 00
<i>Weller's Bay.</i>					
Reuben Young.....	12 months salary as Light keeper.....		148 13		
do	do superannuation tax.....		1 87		
					150 00
		Carried forward.....			69,077 96

STATEMENT of Expenditure on account of Maintenance of Lights above
Montreal, etc.—*Concluded.*

		\$	cts.	\$	cts.
Brought forward.....				69,077	96
<i>Windmill Point.</i>					
S. R. Scarlot.....	12 months salary as Light-keeper	\$148	13		
do	do superannuation tax	1	87		
			150	00	
B. Kean	Chimneys		2	25	
do	Firewood for over 8 years.....		20	00	
					172 25
<i>Wolf Island.</i>					
Robert Gillespie	12 months salary as Light-keeper	246	88		
do	do superannuation tax.....	3	12		
					250 00
<i>Buoys and Beacons.</i>					
G. Newlands & Son.....	Buoy stones		7	00	
H. C. Kennedy.....	Advertising for tenders for buoys, Gallops Rapids..		4	00	
W. P. Anderson.....	Inspecting system		17	00	
A. Dawson	Rent of land		21	00	
W. O. Luscomb	On account buoy service, Sault Ste. Marie.....		600	00	
Tug "H. M. Mixer".....	Furnishing and setting 3 buoys, Kingston Harbor...		30	00	
Joseph Wilson	Inspecting St. Joseph's North Channel		33	20	
H. Davieau	Superintending do		37	28	
T. Cross Roach	Taking in buoys, Burlington Bay		3	00	
M. Weblock & Cotter.....	Placing buoys, do		3	00	
Joseph Grenier	do Lake St. Francis		75	09	
A. Lockerbie	do Collingwood		118	65	
Collingwood Foundry Co	Anchor, Mary Ward Shoal.....		14	44	
R. Dey	Mounting buoy, Mary Ward Shoal		11	82	
Tug "R. B. McPherson"	Placing do do		10	00	
W. Watts	Painting do do		7	00	
G. Collins	Sounding do do		4	75	
Wm. Menzies	Painting and setting buoys.....		12	50	
Brownlee & Co.	Cedar.....		4	00	
H. Hamilton	Freight on buoy		1	10	
A. Rheaume	Buoy, anchor and chain		32	15	
T. H. Hill	Painting buoy, Lancaster Pier.....		12	00	
					1,058 89
<i>Manitoba Light-ship.</i>					
Joseph Monkman.....	12 months salary as Keeper	\$345	63		
do	do superannuation tax	4	37		
do	Carpenters' and blacksmiths' work		350	00	
Phillips & Bubal.....	Towing into winter quarters		20	00	
Rowe & Co.	Advertising in <i>Winnipeg Times</i>		100	00	
			2	80	
					472 80
Queen's Printer	Stationery and printing				71,031 90
					258 28
<i>Refunds.</i>					
Receiver-General	Salaries account		141	68	
do	Maintenance account.....		100	00	
					241 68
Total.....					71,048 50

WM. SMITH,
Deputy Minister of Marine and Fisheries.

JOHN TILTON,
Accountant.

APPENDIX No. 2

To the Fifteenth Annual Report of the Department of Marine and Fisheries,
being Statement of Expenditure on account of Maintenance of Lights
between Montreal and Quebec, for the Fiscal Year ended 30th June,
1882.

		<i>Ash and Bloody Islands (Two Range Lights).</i>	\$ cts.	\$ cts.
J. W. Hammond	12 months salary as Keeper.....	\$197 48		
do	do superannuation tax.....	2 52		
do	Fuel, 1881		200 00	
do	Repairing boats		10 00	
do	do pier		16 00	
do	Postage		6 00	
do	Stone and plastering Lighthouse		1 70	
do	Oil—24 gallons, at 30c. ; 10 gallons, at 35c.		29 00	
				10 70
				273 40
<i>Batiscan (Two Range Lights).</i>				
L. Fugere	12 months salary as Keeper No. 1		80 00	
J. Marchand	do do No. 2.....		80 00	
do	Painting		3 50	
do	Ground rent, No. 2		6 00	
L. Fugere	do No. 1		6 00	
do	Cutting trees.....		14 00	
				189 50
<i>Buoys.</i>				
T. Koutier	Cedars.....			3 00
<i>Cape Charles (Two Range Lights).</i>				
N. Boisvert	12 months salary as Keeper	\$148 12		
do	do superannuation tax.....	1 88		
do	Ground rent, 1881		150 00	
do	Cartage and postage.....		10 00	
				1 74
				161 74
<i>Cape Magdalen (Two Range Lights).</i>				
Paul Manuel	12 months salary as Keeper No. 1.....		100 00	
Ant. Montplaisir	do do No. 2.....		130 00	
do	Ground rent, 1881.....		12 00	
do	Painting and repairs to Lighthouse		35 51	
				277 51
<i>Champlain.</i>				
N. Hardy	12 months salary as Keeper		130 00	
do	Painting Lighthouse		14 25	
T. Martineau	Ground rent to 30th September.....		15 00	
Beaudet & Chinic	Nails, putty, etc.		2 36	
				161 61
<i>Contrecoeur (Two Range Lights).</i>				
Avilas Gervais.....	12 months salary as Keeper.....		100 00	
Noel Lacroix	do do		75 00	
				175 00
	Carried forward.....			1,241

**STATEMENT of Expenditure on account of Maintenance of Lights between
Montreal and Quebec, etc — Continued.**

		\$ cts.	\$ ts.
Brought forward.....			1,241 76
<i>Grondines (Two Range Lights).</i>			
E. Trottier	12 months salary as Keeper No. 2.....	100 00	
Widow J. Trottier.....	do do No. 1.....	100 00	
do	Fuel, 1881	4 00	
E. Trottier	do \$4; cartage, \$2	6 00	
A. Marmen	Travelling expenses, inspecting	8 50	
F. Turgeon	Repairs to tower.....	5 00	
			223 50
<i>Isle à la Bague.</i>			
Jos. Ethier	8 months salary as Keeper.....	128 00	
do	Taking down and putting up towers	30 00	
do	Repairs to Light, as per agreement.....	25 00	
			183 00
<i>Isle de Grace.</i>			
Ed. Paul	8 months salary as Keeper.....	240 00	
do	Taking down and putting up towers.....	45 00	
			285 00
<i>Isle à la Pierre (Two Range Lights).</i>			
Wm. Matte	12 months salary as Keeper	\$217 24	
do	do superannuation tax	2 76	
do	Cartage.....	8 00	
F. Armstrong	Paint, oil, glass, etc.....	12 86	
H. Portelance	Blacksmith's work.....	9 37	
F. Dion	Cartage.....	4 00	
Wm. Matte	Fuel, 1881.....	10 00	
			264 23
<i>Isle aux Prunes.</i>			
D. Robert	12 months salary as Keeper.....	120 00	
do	Taking down and putting up towers	40 00	
do	Fuel, 1881.....	8 00	
L. C. Barney	Glass	42 50	
J. Sheridan.....	Building new Lighthouses	646 00	
do	Extras	22 00	
H. St. A. Ormond.....	Inspecting	10 51	
			889 01
<i>Isle aux Raisins (Two Range Lights.)</i>			
O. Letendre.....	8 months salary as Keeper.....	240 00	
do	Taking down and putting up towers.....	30 00	
do	Fuel, 1881.....	12 00	
			282 00
<i>Isle Ste. Thérèse (Two Range Lights.)</i>			
Sam. Reeves.....	12 months salary as Keeper, No. 1.....	120 00	
Théo. Brodeur.....	8 do do No. 2.....	144 00	
H. Chanteloup.....	Burners.....	5 38	
			269 38
<i>Lacolle (Two Range Lights.)</i>			
Jos. Rhéaume.....	12 months salary as Keeper.....	\$148 12	
do	do superannuation tax.....	1 88	
do	Boat.....	15 00	
do	Painting and wood repairs.....	36 50	
			201 50
Carried forward.....			3,839 38

STATEMENT of Expenditure on account of Maintenance of Lights, between
Montreal and Quebec, etc.—Continued.

		\$ cts.	\$ cts.
Brought forward.....			3,839 38
<i>L'Islet (Two Range Lights.)</i>			
D. Giguère.....	12 months salary as Keeper.....	\$296 24	
do	do superannuation tax.....	3 76	
		300 00	
do	Repairing wharf and shed, etc., per agreement	132 00	
do	Taking down and putting up towers.....	60 00	
do	Fuel, 1881.....	20 00	
C. Henvieux.....	Ground rent, 1881.....	30 00	
<i>Courrier du Canada.</i>	Advertising tenders.....	3 50	
			545 50
<i>Lake Memphremagog.</i>			
G. W. Farrar.....	Salary as Keeper for season, Lead Mine.....	21 00	
H. Wheeler.....	do do Molson's Island.....	27 00	
N. A. Beach.....	do do River Horne.....	27 00	
J. C. Wadleigh.....	do do Wadleigh's Point.....	30 00	
C. J. Williamson.....	do do Green Point.....	29 25	
W. Sheppard.....	do do Witch Island.....	15 75	
J. C. Wadleigh.....	Repairing roof.....	6 00	
W. Sheppard.....	Freight of oil, etc.....	14 51	
			170 51
<i>Light Ship No. 1.</i>			
A. Auger.....	12 months salary as Keeper.....	\$496 24	
do	do superannuation tax.....	3 76	
		500 00	
P. P. Pouliot.....	Boat.....	64 00	
R. Blakiston.....	Sails.....	17 60	
F. Armstrong.....	Paint, oil, nails, etc.....	49 24	
E. Portelance.....	Blacksmiths' work.....	13 03	
P. Bellefeuille.....	Fuel, \$30; wintering, \$12.50.....	42 50	
P. Rajotte.....	Towage.....	30 00	
			716 37
<i>Light Ship No. 2.</i>			
H. F. set.....	12 months salary as Keeper.....	\$496 24	
do	do superannuation tax.....	3 76	
		500 00	
R. Blakiston.....	Sails.....	26 10	
F. Armstrong.....	Paint, oil, rope, etc.....	44 55	
E. Portelance.....	Blacksmiths' work.....	14 98	
P. Bellefeuille.....	Fuel, \$30; wintering, \$12.....	42 00	
P. Rajotte.....	Towage.....	30 00	
			657 63
<i>Light Ship No. 3.</i>			
A. Magnan.....	12 months salary as Keeper.....	\$496 24	
do	do superannuation tax.....	3 76	
		500 00	
L. T. Trempe.....	Paint, oil, rope, &c.....	77 00	
E. Portelance.....	Blacksmiths' work.....	17 30	
Audet & Robitaille.....	Oars.....	3 00	
P. Bellefeuille.....	Fuel, \$30; wintering, \$14.75.....	44 75	
P. Rajotte.....	Towage.....	40 00	
E. Chanteloup.....	Mammoth burners.....	25 50	
			707 55
<i>L'Islet, Richelieu.</i>			
C. Blais.....	8 months salary as Keeper.....	160 00	
do	Fuel, \$16; boat hire, \$9.....	25 00	
J. Hamel.....	Repairing house as per agreement	50 00	
J. & W. Reid.....	Felt paper.....	6 00	
			241 00
Carried forward.....			8,879 94

**STATEMENT of Expenditure on account of Maintenance of Lights between
Montreal and Quebec, etc.—Continued.**

		\$ cts.	\$ cts.
Brought forward.....			6,877 94
<i>Lotbinière (Two Range Lights.)</i>			
L. Beaudet.....	12 months salary as Keeper, No. 1.....	80 00	
O. C. De la Chevrotière..	do do No. 2.....	80 00	
do	Repairs to house.....	8 00	
			168 00.
<i>Montreal Harbor (Two Range Lights.)</i>			
Wm. Jeffs.....	8 months salary as Keeper.....	200 00	
do	Taking down and putting up towers	70 00	
do	Fuel, \$6; repairing floor, \$6	12 00	
do	Storage.....	40 00	
Jno. Lee & Co.....	Repairs to towers.....	25 90	
E. Chanteloup.....	Locks.....	12 00	
			359 90
<i>North Half-Way Point (Two Range Lights).</i>			
D. Menard.....	12 months salary as Keeper.....	167 88	
do	do superannuation tax.....	2 12	
			170 00'
<i>Platon (Two Range Lights).</i>			
P. Beaudet.....	8 months salary as Keeper.....	120 00	
do	Cartage and postage.....	3 05	
			123 05-
<i>Pointe aux Trembles (Two Lights).</i>			
A. Lamoureux	12 months salary as Keeper.....		130 00
<i>Pointe du Lac.</i>			
M. Paquin	12 months salary as Keeper.....		100 00
<i>Port St Francis (Three Range Lights).</i>			
Ernest Duval	8 months salary as Keeper.....	160 00	
do	Repairing roof.....	12 00	
H. Brassard.....	Putting up and taking down towers.....	60 00	
Capt. J. Duval.....	Storage of towers.....	10 00	
Beaudet & Chinic.....	Glass.....	4 45	
			246 45
<i>Pointe aux Citrouilles.</i>			
C. Brunelle	8 months salary as Keeper.....	200 00	
do	Fuel, \$5.00; repairs to towers, \$4.15.....	9 15	
do	Tinware and repairs	7 24	
do	Boat.....	20 00	
F. Marchand.....	Right of way and house rent.....	8 00	
J. H. Marchildon.....	Ground rent, 1881.....	12 00	
			256 39
<i>Portneuf.</i>			
F. Rodrigue.....	12 months salary as Keeper.....	246 88	
do	do superannuation tax.....	3 12	
do	Wood and repairs.....	14 50	
do	Fuel, 1881-82.....	10 50	
P. Marcotte.....	Pickets for fence.....	15 00	
G. Germain.....	Ground rent, 1881.....	5 50	
Beaudet & Chinic.....	Zinc, files, locks, etc.....	4 24	
			299 74
Carried forward.....			8,731 47

**STATEMENT of Expenditure on account of Maintenance of Lights between
Montreal and Quebec, etc.—Continued.**

		\$ cts.	\$ cts.
	Brought forward.....		8,731 47
	<i>Repentigny (Two Range Lights).</i>		
J. B. Lachapelle.....	8 months salary as Keeper No. 1.....	56 00	
C. Rivet.....	do do No. 2.....	56 00	112 00
	<i>Rivière du Chêne.</i>		
Widow J. Langlois.....	12 months salary as Keeper.....		75 00
	<i>St. Antoine.</i>		
L. Lafleur.....	12 months salary as Keeper.....	\$148 12	
do	do superannuation tax.....	1 88	
do	Fuel, \$5.00, 1881-82; cartage, \$2.00.....	150 00	
J. M. Tardivel.....	Glass.....	7 00	
Beaudet & Chinic.....	Nails, putty, etc.....	12 25	
		1 32	170 57
	<i>St. Croix.</i>		
Wm. Thurber.....	12 months salary as Keeper.....	\$172 80	
do	do superannuation tax.....	2 20	
do	Fuel, 1881-82.....	175 00	
do	Postage, 95 cts.; stove-pipe, \$1.00.....	10 00	
F. Turgeon.....	Repairs to Lighthouse.....	1 95	
J. M. Tardivel.....	Glass.....	16 40	
M. Desrochers.....	Ground rent, 1881.....	12 25	
G. T. Phillips.....	Lead.....	6 00	
A. Pelletier et fils.....	Lime.....	9 75	
Beaudet & Chinic.....	Putty, glass and paint.....	1 50	
S. Bedard.....	Pipe and chimney top.....	2 38	
		11 35	246 58
	<i>St. Pierre les Becquets.</i>		
J. C. Francoeur.....	12 months salary as Keeper.....	70 00	
O. Charland.....	Repairing roof.....	43 00	
J. M. Tardivel.....	Glass.....	8 75	121 75
	<i>St. Valentine.</i>		
Paul Martin.....	12 months salary as Keeper.....	\$148 12	
do	do superannuation tax.....	1 88	
		150 00	150 00
	<i>Sorel Harbor.</i>		
Richelieu Co.....	Salary as Keeper for season 1881-82.....	85 00	
J. Sheridan.....	Account building new tower.....	1,000 00	
J. J. Foote.....	Advertising tenders, Quebec <i>Chronicle</i>	2 70	
<i>Le Messager de Nicolet</i> ...	do	2 40	
H. St. A. Ormond.....	Inspecting, \$2.25; travelling expenses, \$9.80.....	12 05	
Richelieu and Ontario Navigation Co.....	Freight on supplies.....	4 50	
W. P. Anderson.....	Inspecting Light.....	13 20	
			1,119 85
	Carried forward.....		10,727 22

**STATEMENT of Expenditure on account of Maintenance of Lights between
Montreal and Quebec, etc.—Concluded.**

		\$ cts.	\$ cts.
Brought forward.....			10,727 22
GENERAL ACCOUNT.			
Imperial Oil Co.	5,143.08 galls., at 25c., Petroleum, 1881.....	1,285 77	
do	3,529.72 do do 1882.....	882 43	
E. Chanteloup.....	Chimneys, wicks, burners, etc.....	601 67	
Renaud & Co.	Lamps, chimneys, etc.....	23 00	
Mrs. J. Morin.....	Chimney cleaners.....	15 00	
C. E. Holiwell	Stationery	20 90	
T. Gagnon.....	10½ cords wood, at \$4.50.	47 25	
B. Leonard.....	Paint, cotton, paper, etc.....	46 57	
Beaudet & Chénic.....	1,000 lbs. white lead, at 10c.....	100 00	
Audet & Robitaille	Rope	2 45	
J. P. Dery.....	Stationery.....	64 15	
O. Simard	Paint brushes, oil cans, etc.....	134 50	
J. Dunn.....	12 boxes soap, at \$3.....	36 00	
J. Hamel et frères.....	Plate-glass, cloth, etc.....	29 94	
A. J. Turcotte.....	100 galls. linseed oil.....	\$78 00	
do	Cartage aud barrels	2 30	
do	Brooms, matches, etc.....	80 30	
G. N.-W. Telegraph Co.	Messages	43 60	
G. Tremblay.....	Labour at oil	14 48	
Dominion Telegraph Co.	Messages	15 00	
Gazette Printing Co.	Advertising.....	6 28	
Courier de Montreal.....	do	10 16	
J. Marmen.....	Cartage of supplies.....	3 20	
P. Bellefeuille.....	Freight on oil	31 65	
C. Vezina.....	Iron work	24 00	
J. U. Gregory.....	Travelling expenses inspecting.....	11 70	
D. Lamare.....	Sawing wood.....	52 00	
T. Routier.....	Carpenters' repairs.....	10 50	
Queen's Store.....	Storage of supplies.....	198 60	
T. Berrigan.....	Clearing snow.....	49 48	
W. Barbour.....	Paid for cartage of supplies	35 00	
A. Marmen.....	Services visiting and inspecting Lights.....	16 25	
			44 00
			3,935 83
	Refund from Sorel Harbor Light		14,663 05
			20 00
	Total		14,643 05

WM. SMITH,

Deputy Minister of Marine and Fisheries.

JOHN TILTON,

Accountant.

APPENDIX No. 3

To the Fifteenth Annual Report of the Department of Marine and Fisheries, being Statement of Expenditure on account of Maintenance of Lights below Quebec, for Fiscal Year ended 30th June, 1882.

		\$	cts.	\$	cts.
<i>Algernon Rocks.</i>					
D. Eabin.....	12 months allowance for Assistant Light-keeper....	150	00		
do	Fuel, 1881-82.....	24	00		
do	Freight of supplies.....	30	00		
T. Routier.....	Railing.....	32	00		
O. Simard.....	Copper pipe.....	27	90		
Beaudet & Chinic.....	Iron.....	6	15		
					270 05
<i>Amherst Island.</i>					
Wm. Cormier.....	12 months salary as Light-keeper.....	\$296	24		
do	do superannuation tax.....	3	76		
				300	00
do	Fuel, 1881-82.....	20	00		
E. Giroux et frères.....	Medicines.....	10	10		
S. Peters.....	Lumber.....	10	90		
Beaudet & Chinic.....	Putty, nails, etc.....	2	90		
Renaud & Co.....	Chimneys, lamps, etc.....	6	22		
S. Bédard.....	Pipe for stove.....	2	70		
					351 82
<i>Anticosti, West Point.</i>					
A. Malouin.....	12 months salary as Light-keeper.....	\$595	00		
do	do superannuation tax.....	5	00		
				600	00
do	Painting Lighthouse.....	25	00		
J. B. Renaud.....	Oats, bran, etc.....	39	44		
W. Barbour.....	Repairing spy-glass, etc.....	7	00		
T. Houghton.....	Horse shoes.....	3	60		
W. H. Crawford & Co.....	Cement.....	5	25		
Fisher & Blouin.....	Blanket and harness.....	24	85		
J. Eden.....	Storage and wharfage.....	7	80		
Beaudet & Chinic.....	Hardware.....	18	39		
Renaud et Cie.....	Lanterns, chimneys, etc.....	15	80		
Audet & Robitaille.....	Rope.....	2	30		
E. Giroux et frères.....	Medicines.....	8	10		
L. Leclerc.....	Junk.....	22	50		
S. Bédard.....	Lamp, stove and pipe.....	49	00		
A. Malouin.....	Repairing cannon house.....	95	60		
G. Tanguay.....	Provisions for depot.....	238	50		
A. Fraser & Co.....	Freight of supplies.....	14	10		
Quebec Steamship Co.....	do	22	50		
					1,199 73
<i>Anticosti, East Point.</i>					
Thos. Gagné.....	12 months salary as Light-keeper.....	\$795	00		
do	do superannuation tax.....	5	00		
				800	00
W. H. Crawford & Co.....	Bricks for powder magazine.....	232	00		
T. Routier.....	Labor in building powder magazine, landing, windlass, etc.....	391	00		
P. P. Pouliot.....	Boat.....	124	00		
R. Blakiston.....	Sails.....	55	34		
					1,822 60
	Carried forward.....	1,602	34		

STATEMENT of Expenditure on account of Maintenance of Lights below
Quebec, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward	1,602 34	1,822 60
<i>Anticosti, East Point—Concluded.</i>			
S. Peters.....	Lumber for repairs.....	69 20	
Audet & Robitaille.....	Chain, rope, etc.....	40 38	
Beaudet & Chinic.....	Hardware.....	35 57	
T. Gagné.....	Board of carpenters.....	38 00	
J. B. Renaud & Co.....	Oats, bran, etc.....	28 04	
J. H. Clint.....	Lumber for repairs.....	19 00	
O. Vézina.....	Rowlocks, grapples, etc.....	21 10	
L. Leclerc.....	Junk.....	42 66	
T. Parent.....	Lime.....	15 50	
J. A. Adams.....	Freight of magazine door, etc.....	10 00	
J. Hamel et frères.....	Curtains.....	12 80	
P. Julien.....	Biscuits.....	3 40	
S. Bédard.....	Pipe.....	9 10	
Hy. Black.....	Winch.....	45 00	
G. Tanguay.....	Provisions for depot.....	26 50	
			2,018 59
<i>Anticosti, South-West Point.</i>			
E. Pope.....	12 months salary as Light-keeper.....	\$795 00	
do.....	do superannuation tax.....	5 00	
			800 00
T. Routier.....	Labor making cart and truck.....	40 90	
E. Cazeau.....	Wheels and axles.....	54 00	
E. Giroux.....	Medicines.....	11 60	
J. Hamel et frères.....	Curtains.....	7 00	
S. Peters.....	Lumber for repairs.....	30 53	
J. B. Renaud.....	Oats, bran, etc.....	28 04	
Beaudet & Chinic.....	Hardware.....	36 41	
Renaud et Cie.....	Lanterns.....	3 90	
G. T. Phillips.....	Rubber tubes.....	3 00	
S. Bédard.....	Stove and pipe.....	39 50	
G. Tanguay.....	Provisions for depot.....	79 50	
			1,134 38
<i>Anticosti, South Point.</i>			
W. Carter.....	12 months salary as Light-keeper.....	\$637 00	
do.....	do superannuation tax.....	13 00	
			650 00
do.....	80 cords wood, at \$3.00.....	240 00	
do.....	Repairing Light.....	77 45	
T. Routier.....	Carpenter's labor repairing Light.....	127 50	
D. H. Tétu.....	In full for repairs.....	326 40	
O. E. Paradis.....	Shingles.....	39 60	
W. H. Crawford & Co.....	Cement.....	5 00	
J. & W. Reid.....	Felt paper.....	4 17	
S. Peters.....	Lumber for repairs.....	50 75	
C. Nickerson.....	Boat.....	20 00	
Beaudet & Chinic.....	Hardware.....	40 25	
S. Bédard.....	Stove and pipe.....	22 90	
E. Giroux et frères.....	Medicines.....	8 80	
Renaud & Co.....	Lamps, chimneys, etc.....	8 30	
Quebec Steamship Co.....	Freight of provisions, etc.....	7 20	
J. Hamel et frères.....	Curtains.....	9 00	
<i>Fog Whistle.</i>			
W. Carter.....	12 months salary as Engineer.....	250 00	
A. J. Turcotte.....	Tube brushes.....	24 00	
J. Dunn.....	Tallow, \$9.00; boiler purger, etc, \$71.25.....	80 25	
Bisset Bros.....	Furnace bars.....	21 90	
G. T. Phillips.....	Lead, pump and pipe.....	34 50	
	Carried forward.....	2,047 97	4,975 57

STATEMENT of Expenditure on account of Maintenance of Lights below
Quebec, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward	2,047 97	4,975 57
	<i>Anticosti, South Point—Provision Depot—Concluded.</i>		
G. Tanguay	Provisions	238 50	
A. Fraser & Co.	Freight of provisions.....	14 10	2,300 57.
	<i>Baie St. Paul.</i>		
H. Tremblay	12 months salary as Light-keeper.....	\$197 48	
do	do superannuation tax	2 52	
		200 00	
do	Fuel, 1881-82, \$30.00; repairing boat and Light-house, \$12.00.....	42 00	
Audet & Robitaille..	Rope and oakum.....	13 00	
J. Hamel et frères	Curtains	5 22	
Beaudet & Chinic	Paint and hardware.....	12 90	
Renaud & Co.	Chimneys, lamps, etc	6 50	
Hy. Black	Winch.....	45 00	324 62
	<i>Bellechasse.</i>		
J. Bte. Galibois	12 months salary as Light-keeper.....	\$316 00	
do	do superannuation tax.....	4 00	
		320 00	
do	Fuel, 1881-82, \$10.00; slip for boat, \$15.50.....	25 50	
S. Bedard.....	Stove.....	13 85	
O. Paquet	Tinware.....	5 60	
A. Pelletier et fils	Lime.....	1 50	366 45
	<i>Belle Isle.</i>		
M. Colton.....	12 months salary as Light-keeper.....	\$984 75	
do	do superannuation tax.....	10 40	
		995 15	
do	Painting and board of workmen	38 50	
M. Nolan.....	Carpenters' repairs and painting	255 00	
T. Houghton	Horse shoes.....	3 60	
Fisher & Blouin	do brush	2 35	
J. B. Renaud & Co.	Hay, oats and bran	95 65	
M. A. H. Murphy & Co..	15 chaldron of coal, at \$7.50.....	112 50	
T. Routier.....	Carpenter's and blacksmith's repairs	59 72	
Beaudet & Chinic	Hardware.....	47 32	
L. Leclerc.....	Junk.....	18 00	
S. Bedard.....	Pipe, grate, etc.	25 25	
J. Brousseau.....	Ladder and spout.....	3 20	
J. Rolph	Landing supplies	22 00	
S. Peters	Lumber for repairs.....	68 62	
Audet & Robitaille.....	Rope and sheaves.....	27 25	
E. Giroux et frères	Medicines.....	14 00	
T. Parent	Barrelling coal.....	14 17	
J. M. Tardiff.....	Spars and mast	20 50	
G. Lamontagne.....	Repairing clock.....	1 50	
L. Arel.....	Sheep skin for cannon rod.....	1 00	1,825 28
	<i>Brandy Pots.</i>		
A. Richard	12 months salary as Light-keeper.....	\$395 00	
do	do superannuation tax	5 00	
		400 00	
do	Fuel, 1881-82, \$20.00; canoe, \$20.00; repairing boats, \$13 90.....	53 90	
P. V. Taché	Boat, sails, ballast, etc.....	145 00	
Beaudet & Chinic	Saw and plane.....	3 25	
A. Pelletier et fils	Lime.....	1 50	603 65
	Carried forward.....		10,396 14

STATEMENT of Expenditure on account of Maintenance of Lights, below
Quebec, etc.—Continued.

		\$	cts.	\$	cts.
Brought forward.....				10,396	14
<i>Bicquette.</i>					
E. Parent.....	12 months salary as Keeper.....	\$594	40		
do	do superannuation tax.....		5 60		
				600	00
do	Moving cannon house, \$80; repairing roof, \$20.....			100	00
do	Fuel, 1881-82.....			24	00
P. P. Pouliot.....	Boat, oars and painting.....			108	00
R. Blakiston.....	Sails.....			53	19
Audet & Robitaille.....	Chain, oars, etc.....			15	82
Beaudet & Chinic.....	Hardware.....			25	06
L. Leclerc.....	Junk.....			22	50
W. D. Campbell.....	Ground rent, 1881-82.....			24	00
E. Bérubé.....	Blacksmith's repairs.....			5	67
C. Vézina.....	do			13	50
S. Peters.....	Lumber.....			13	98
A. Lapointe.....	Freight of supplies.....			3	00
E. Giroux & frère.....	Medicines.....			2	90
A. Pelletier & fils.....	Lime.....			1	50
Renaud & Co.....	Lamp.....			0	60
				1,013	72
<i>Bird Rocks.</i>					
C. Chiasson.....	1½ months salary as Keeper.....	\$161	00		
do	do superannuation tax.....		1 50		
				162	50
T. Turbide.....	10½ months salary as Keeper.....	\$1,127	00		
do	do superannuation tax.....		10 50		
				1,137	50
J. Joseph.....	Plate glass.....			85	94
M. A. H. Murphy & Co.....	15 chaldron coals at \$7.50.....			112	50
Beaudet & Chinic.....	Hardware.....			61	96
S. Peters.....	Lumber for repairs.....			64	06
J. Sullivan.....	Tank.....			58	05
O. E. Paradis.....	Shingles.....			42	00
W. H. Crawford & Co.....	Cement.....			41	25
S. J. Shaw & Co.....	Tube expander.....			30	00
Audet & Robitaille.....	Chain, rope, etc.....			26	54
Renaud & Co.....	Chimneys.....			14	30
T. Parent.....	Water barrels, lime, etc.....			22	42
J. Rolph.....	Landing supplies.....			12	00
E. Chanteloup.....	Repairing lamps.....			8	00
J. Hamel & frères.....	Curtains.....			6	40
G. T. Phillips.....	Brass and coppersmiths' repairs.....			6	08
J. J. Foote.....	Advertising in <i>Chronicle</i>			6	00
L. Leclerc.....	Junk.....			22	50
J. M. Tardif.....	Spars.....			2	00
S. Édard.....	Chimney top, pipe, etc.....			25	20
T. Routier.....	Labor building Gun shed.....			10	30
				1,957	50
<i>Cape Bauld.</i>					
Hy. Black.....	Furnace bars.....			11	04
Richelieu Company.....	Freight on lantern.....			19	18
				30	22
<i>Cap aux Oies.</i>					
J. Savard.....	12 months salary as Keeper.....	\$197	48		
do	do superannuation tax.....		2 52		
				200	00
do	Fuel, 1881-82, \$20; repairs to tank and Light, \$16.55.....			36	55
G. Lamontagne.....	Repairing clock.....			1	50
J. Hamel & frères.....	Cord.....			0	40
Beaudet & Chinic.....	Nails.....			0	96
				239	41
Carried forward.....				13,636	99

STATEMENT of Expenditure on account of Maintenance of Lights below
Quebec, etc.—*Continued.*

		\$ cts.	\$. cts.
Brought forward.....			13,636 99
<i>Cape Chatte.</i>			
T. Côté.....	12 months salary as Keeper.....	\$296 24	
do	do superannuation tax.....	3 76	
do	Fuel, 1881-82.....	300 00	
do	Right of way for 1881.....	20 00	
do	Postage and telegrams.....	4 00	
do	Bricks.....	11 74	
W. H. Crawford & Co.....	Clock.....	12 00	
G. Lamontagne.....	Lamp wicks.....	5 00	
Audet & Robitaille.....	Seed, medicines, etc.....	5 00	
E. Giroux & frères.....	Caulking tank.....	22 15	
S. Dion.....	Lime.....	10 40	
A. Pelletier & fils.....	Freight of supplies.....	1 50	
A. Fraser & Co.....	do	1 50	
Quebec Steamship Co.....	Lamp and repairs.....	1 50	
S. Bédard.....	Right of way, 1882.....	38 35	
D. Isabelle.....		4 00	
			437 14
<i>Cape Chatte (Fog Horn).</i>			
J. Guilbault.....	4 months 11 days wages as Engineer.....	218 33	
do	Allowance for board.....	61 40	
Samuel Dion.....	6 months wages as Engineer.....	\$172 80	
do	do superannuation tax.....	2 20	
		175 00	
J. Sullivan.....	Tank.....	58 05	
A. J. Turcotte.....	Tube brushes.....	10 50	
B. Roy.....	60 cords wood, at \$2.85.....	171 00	
J. Dunn.....	Boiler purger.....	60 18	
Lachance Harvey.....	21 days board of Engineer, at 50c.....	10 50	
G. T. Phillips.....	Packing and couplings.....	60 30	
L. Levesque.....	Sawing wood.....	10 00	
L. Roy.....	Covering tank and repairs.....	22 96	
S. Dion.....	73 days labor building shed, at \$1.....	73 00	
S. J. Shaw & Co.....	Tube expander.....	47 80	
Beaudet & Chinic.....	Steel, brace, etc.....	84 95	
T. J. Lamontagne.....	Transporting horn.....	10 00	
S. Bedard.....	Lamps and chimneys.....	19 29	
L. Roy.....	Timber.....	4 50	
			1,097 76
<i>Cape Gaspé.</i>			
C. D. Esnouf.....	12 months salary as Keeper.....	\$395 00	
do	do superannuation tax.....	5 00	
do	Postage, etc.....	400 00	
O. E. Paradis.....	Shingles.....	2 16	
S. Peters.....	Lumber for repairs.....	2 10	
Audet & Robitaille.....	Rope, tar, etc.....	44 37	
Beaudet & Chinic.....	Nails, files, etc.....	12 71	
Renaud & Co.....	Chimneys.....	7 04	
S. Bedard.....	Lamps, chimneys, etc.....	2 70	
Jos. Brousseau.....	Ladders.....	6 12	
		1 25	
<i>Fog Whistle.</i>			
C. D. Esnouf.....	12 months salary as Engineer.....	400 00	
Lachance Harvey.....	Freight of coal, 50 tons at \$3.....	150 00	
J. Dunn.....	Boiler purger.....	64 68	
J. Sullivan.....	Tank.....	57 15	
Jos. Eden.....	15 cords wood at \$5.50.....	82 50	
			1,232 78
Carried forward.....			16,404 67

**STATEMENT of Expenditure on account of Maintenance of Lights below
Quebec, etc.—Continued.**

		\$ cts.	\$ cts.
Brought forward			16,404 67
<i>Cape Despair.</i>			
J. Beck.....	12 months salary as Keeper	\$395 00	
do	do superannuation tax	5 00	
do	Allowance for fuel, 1881-82, \$20; repairing lamps, \$3.50	400 00	
O. Simard	Stove and pipe	23 50	
A. Fraser & Co.	Freight of supplies	3 40	
		0 50	427 40
<i>Cape Magdalen.</i>			
G. Lavergne	12 months salary as Keeper	\$296 24	
do	do superannuation tax	3 76	
do	Allowance for fuel, 1881-82	300 00	
do	Paid for postage, repairs and landing supplies	25 00	
E. Chanteloup	Ruby glass	7 70	
E. Giroux & frère	Medicines	25 50	
Renaud & Co.	Chimneys	7 75	
Audet & Robitaille	Halyard	2 65	
		1 00	369 60
<i>Cape Norman.</i>			
Hy. Locke.....	12 months salary as Keeper.....	\$493 72	
do	do superannuation tax	6 28	
E. Giroux & frère	Medicines	500 00	
S. Peters	Lumber for repairs	23 10	
Beaudet & Chinic	Hardware	11 00	
Audet & Robitaille	Rope	8 66	
		0 94	543 70
<i>Cape Ray.</i>			
R. Rennie	12 months salary as Keeper.....	\$588 00	
do	do superannuation tax	12 00	
do	Allowance for fuel, 1881-82	600 00	
do	Paid for telegrams, postage, etc.....	40 00	
O. E. Paradis	Shingles	32 05	
E. Giroux & frère	Medicine	8 40	
J. & W. Reid	Felt paper	23 10	
S. Peters	Lumber for repairs	3 08	
G. Lamontagne	Repairing clocks	28 00	
T. Houghton	Horse shoes	8 00	
J. B. Renaud & Co.	Oats, bran, etc.....	2 80	
A. McCallum	Thermometer	23 90	
E. Chanteloup	Lamps	1 00	
J. M. Tardif	Spars	114 50	
S. Bedard	Repairing lamps, pipe, etc.	7 00	
		29 25	921 08
<i>Cape Ray (Fog Whistle.)</i>			
R. Rennie	12 months salary as Engineer.....	400 00	
do	Coals, 4 tons, at \$5.50	22 00	
Noonan & Davis	38½ tons coal, at \$2.10	\$80 85	
do	2½ per cent. commission	2 02	
J. Dunn	Boiler purger.....	82 87	
R. Rennie	Paid for landing coal and despatches.....	72 96	
G. T. Phillips	Gauge, glasses, &c.....	25 50	
		4 80	
Carried forward.....		608 13	18,666 45

STATEMENT of Expenditure on account of Maintenance of Lights below
Quebec, etc.—Continued.

		\$ cts.	\$ cts.
Brought forward.....		608 13	18,666 45
<i>Cape Ray (Fog Whistle)—Concluded.</i>			
S. J. Shaw & Co.....	Tube expander, rubber, &c	45 70	
Beaudet & Chinic	Hardware	41 85	
Lachance & Harvey	Freight, 38½ tons coal, at \$4.....	154 00	
			849 68
<i>Cape Rosier.</i>			
A. Trudeau.....	12 months salary as Light-keeper	\$795 00	
do	do superannuation tax.....	5 00	
do	Allowance for fuel, 1881-82, \$30; repairing cannon house, \$22; cartridges, \$6.50	800 00	
Beaudet & Chinic.....	Hardware	58 50	
C. Vezina	Iron work	51 26	
J. Brousseau.....	Ladder and spouts	38 80	
Renaud & Co.....	Ladder and spouts	11 00	
S. Bedard.....	Chimneys	7 17	
J. Hamel et frère.....	Pipe	4 40	
T. Parent	Towelling	1 80	
A. Pelletier et fils.....	Lime.....	1 75	
	do	1 50	
			976 18
<i>Carleton Point.</i>			
E. Landry.....	12 months salary as Light-keeper	\$298 24	
do	do superannuation tax.....	3 76	
do	Allowance for fuel, 1881-82.....	300 00	
		20 00	
			320 00
<i>Crane Island.</i>			
J. Painchaud.....	12 months salary as Light-keeper	\$316 00	
do	do superannuation tax.....	4 00	
do	Allowance for fuel, 1881-82.....	320 00	
do	Paid for building stable.....	16 00	
Audet & Robitaille.....	Chain.....	40 00	
S. Bedard.....	Elbows	13 04	
		2 60	
			391 64
<i>Chicoutimi Range and Buoys.</i>			
J. Marie.....	Salary for season of 1881.....	\$60 00	
A. Boudreau.....	do do	60 00	
H. Savard	do do	60 00	
F. Gauthier	do do	30 00	
J. Dupère	do do	30 00	
O. Lachance.....	do do	30 00	
A. Simard.....	do do	30 00	
F. Boivin.....	do do	40 00	
Nap. Fortin.....	do do	40 00	
C. Harvey.....	do do (wharf).....	40 00	
		420 00	
Renaud & Co	Chimneys, burners, &c.....	8 05	
Widow O. Tremblay	Repairs to towers	21 74	
do	Storage and cartage of oil, lamps, &c.....	30 00	
C. Vezina	Chains and shackles	104 05	
Henry Black.....	Sinkers	92 25	
A. Stenton	Placing and lifting buoys	143 42	
Beaudet & Chinic	Iron for chains.....	55 56	
J. Godreau	Cartage and repairs.....	13 80	
S. Bedard	Reflector	6 75	
F. O. Vallerand.....	Founts for lamps.....	1 80	
			897 42
Carried forward.....			22,101 37

STATEMENT of Expenditure on account of Maintenance of Lights below
Quebec, etc.—*Continued.*

		\$ cts.	\$ cts.
Brought forward.....			22,101 37
<i>Egg Island.</i>			
Paul Côté.....	12 months salary as Light-keeper.....	\$493 72	
do	do superannuation tax.....	6 28	
do	Allowance for fuel, 1881-82.....		500 00
S. Bedard	Chimney top, pipe, &c		60 00
Beaudet & Chinic	Hardware		24 20
C. Vezina	Davits for boats.....		32 85
E. Cazeau	Wheels and axles		20 50
E. Giroux et frère	Medicines		20 25
C. Bertrand	Winch		20 10
Audet & Robitaille.....	Rope, blocks, canvas, &c		18 00
			20 09
			715 99
<i>Ellis Bay Depot.</i>			
R. Setter	12 months salary as Light-keeper.....	\$197 48	
do	do superannuation tax.....	2 52	
G. Tanguay	Provisions		200 00
A. Fraser & Co	Freight of provisions		165 10
			8 50
			373 60
<i>Entry Island.</i>			
J. Cassidy.....	12 months salary as Light-keeper.....	\$296 24	
do	do superannuation tax.....	3 76	
do	Fuel, 1881-82		300 00
N. Dixon	Ground rent, 1881.....		20 00
Audet & Robitaille.....	Canvas.....		15 00
T. Parent.....	Lime.....		16 80
S. Peters.....	Lumber for repairs.....		1 75
Beaudet & Chinic	Hardware do		40 00
S. Bedard	Repairing lamps, pipe, etc.....		13 48
			18 75
			425 78
<i>Etang du Nord.</i>			
T. O'Brien.....	12 months salary as Light-keeper		400 00
do	Building fence		27 00
F. White	Right of way.....		8 00
S. Peters.....	Lumber for repairs		104 00
Audet & Robitaille.....	Canvas, rope, etc.....		15 25
T. Parent.....	Lime and water barrels		19 00
E. Giroux et frères	Medicines.....		23 10
J. Hamel et frères.....	Curtains.....		7 20
Renaud & Co.	Lamps, chimneys, etc.....		5 00
S. Bedard.....	Pipe		5 60
<i>Fog-Whistle.</i>			
T. O'Brien.....	12 months salary as Engineer		400 00
do	Fuel, 1881-82		100 00
C. Vezina.....	Drills, cold chisels, etc.....		12 90
G. T. Phillips.....	Gauge glasses, etc.		19 80
Beaudet & Chinic	Hardware		36 03
			1,182 88
Carried forward.....			24,899 62

STATEMENT of Expenditure on account of Maintenance of Lights below
Quebec, etc.—Continued.

		\$ cts.	\$ cts.
Brought forward.....			24,899 62
<i>Fame Point.</i>			
J. Ascah.....	12 months salary as Light-keeper.....	\$395 00	
do	do superannuation tax.....	5 00	
do	Paid for landing supplies, \$9.00; fuel, \$20.00; painting, \$10.00.....		400 00
S. Bedard.....	Stove, pipe, etc.....		39 00
G. T. Phillips	Pump.....		31 10
J. B. Jalbert.....	Survey of road.....		18 00
S. J. Shaw & Co.....	Rule.....		12 00
A. Pelletier et fils	Lime.....		2 00
			1 50
503 60			
<i>Father Point.</i>			
J. McWilliams.....	12 months salary as Light-keeper.....	\$337 48	
do	do superannuation tax.....	2 52	
do	Fuel, 1881-82, \$30.00; postage and repairs, \$4.20...		340 00
do	Paid for stove		34 20
L. Leclerc	Junk.....		9 00
E. Giroux et freres	Medicines.....		13 50
Beaudet & Chinic	Hardware.....		15 05
G. T. Phillips.....	Pump and pipe.....		17 89
T. Parent.....	Water barrel.....		20 13
Renaud & Co.	Chimneys.....		5 75
			2 40
457 92			
<i>Forteau.</i>			
M. T. Wyatt.....	12 months salary as Light-keeper.....	\$493 72	
do	do superannuation tax.....	6 28	
do	Board of 3 workmen, 190 days, at 50c., \$95.00; repairs to road, making sails, etc., \$65.40.....		500 00
T. Houghton.....	Horse shoes.....		160 40
J. B. Renaud & Co.....	Hay, oats, bran, etc.....		5 90
Fisher & Blouin.....	Reins and saddle.....		61 79
T. Routier.....	Roofing and painting		11 35
S. Peters.....	Lumber for repairs.....		382 50
J. H. Clint.....	do		69 38
S. Bedard.....	Pipe, measures, etc.....		57 40
Renaud & Co.	Chimneys.....		16 10
L. Leclerc	Wire rope.....		5 90
Audet & Robitaille.....	Canvas, rope, etc.....		12 00
T. Parent.....	Water barrels.....		40 25
E. Giroux et freres	Medicines.....		36 00
E. Gazeau.....	Sleigh and shafts		10 80
A. Gagnon	Shingles.....		38 00
			41 85
<i>Fog-Whistle.</i>			
M. T. Wyatt.....	12 months salary as Engineer.....		300 00
A. J. Turcotte.....	Tube brushes.....		13 00
J. Dunn.....	Boiler purger.....		70 71
G. T. Phillips	Gauge and shears.....		30 80
S. J. Shaw & Co.....	Tube expanders.....		35 00
Beaudet & Chinic.....	Hardware		86 90
Hy. Black.....	Furnace bars.....		9 39
F. Davies.....	Landing coals.....		28 00
C. Joncas.....	Freight 100 tons coals, at \$3.50.....	\$350 00	
do	2½ per cent. commission.....	8 75	
			358 75
2,381			
Carried forward.....			28,143 11

STATEMENT of Expenditure on account of Maintenance of Lights below
Quebec, etc.—*Continued.*

		\$	cts.	\$	cts.
Brought forward				28,143	11
<i>Gaspé Basin.</i>					
B. Eden	12 months salary as Light-keeper	42	00		
J. Eden	Freight of lamps	1	35		
Beaudet & Chinic	Glass	2	70		
				46	05
<i>Gaspé Lightship.</i>					
John Ascab	12 months salary as Light-keeper	400	00		
Audet & Robitaille	Rope	2	63		
				402	63
<i>Green Island.</i>					
G. W. Lindsay	12 months salary as Light-keeper	\$853	72		
do	do superannuation tax	6	28		
				860	00
O. Simard	Repairing tanks	35	00		
Audet & Robitaille	Canvas, oakum, rope, &c.	55	21		
J. B. Renaud	Hay and bran	17	18		
S. J. Shaw & Co	Brace and bits	13	00		
Beaudet & Chinic	Vice and hardware	23	30		
S. Bedard	Stove and pipe	32	50		
L. Leclerc	Junk	13	50		
G. Lamontagne	Clock	7	00		
A. Pelletier et fils	Lime	1	50		
				1,058	19
<i>Greenly Island.</i>					
L. C. de Beaumont	12 months salary as Light-keeper	\$595	00		
do	do superannuation tax	5	00		
				600	00
do	Paid for repairs, \$29; hay, \$20; water, \$4.....	53	00		
M. A. H. Murphy & Co.	14 chaldrons of coal, at \$7.50	105	00		
do	Cement	10	25		
S. Bedard	Stove and pipe	37	36		
L. Leclerc	Junk	22	50		
S. Peters	Lumber for repairs	72	25		
E. Giroux et frère	Medicines	11	40		
J. Hamel et frères	Curtains	8	50		
T. Parent	Cooperage	39	71		
Beaudet & Chinic	Hardware	36	40		
Renaud & Co.	Lamp, chimneys and burners	4	35		
Fisher & Blouin	Ox collar	8	00		
				1,008	72
<i>Kamouraska.</i>					
T. R. Desjardins	12 months salary as Light-keeper	\$395	00		
do	do superannuation tax	5	00		
				400	00
do	Allowance for fuel, 1881-82, \$25; repairing gallery, \$26	51	00		
do	Paid for repairing lighthouse and boat	20	96		
H. Hicks	Repairing machinery	10	00		
T. Parent	Water barrels	10	25		
A. Pelletier et fils	Lime	1	50		
Renaud & Co.	Chimneys	2	50		
S. Bedard	Measures	1	75		
Beaudet & Chinic	Paint, diamond, etc.	8	31		
				506	27
Carried forward				31,144	97

STATEMENT of Expenditure on account of Maintenance of Lights below
Quebec, etc.—Continued.

		\$ cts.	\$ cts.
Brought forward.....			31,164 97
<i>Lark Islet Fog-Horn.</i>			
G. Fagot	2 months 1 day's wages as Engineer, at \$50	101 66	
J. E. Kane	3 months 7 days' do do \$161.66; 9 days, at \$3, \$27.....	178 81 188 66	
do	Paid wages for putting fog-horn in order.....	178 81	
A. St. Laurent.....	Board of Engineer	15 00	
G. Turgeon	New cistern	90 05	
L. Guay	Freight, cistern, canal, etc.	190 46	
P. Boulianne.....	Board and repairs.....	67 77	
J. Dunn	Boiler purger and tallow	54 56	
Beaudet & Chinic	Hardware	34 89	
J. Boulianne	35½ cords of wood, at \$2.92.....	103 66	
Lachance & Harvey	Freight, 39½ tons of coal, at \$3	\$115 50	
	Less previously advanced	39 90	
		75 60	
J. Imbeau	Building shed	60 00	
S. J. Shaw & Co.	Salinometer	8 25	
J. Sullivan	Tank	58 05	
Noonan & Davies.....	38½ tons of coal, at \$2.10, \$80.85; freight, \$39.90; commission, \$2.02	122 77	
G. T. Phillips.....	Fitting fog-horn	158 28	
P. Boulianne.....	Cartage of coals	8 00	
Carrier, Lainé & Co.	Valve	6 00	
Hy. Black	Flange.....	0 75	
			1,523 22
<i>Lark Islet.</i>			
P. Boulianne.....	12 months salary as Light-keeper.....	\$197 48	
do	do superannuation tax.....	2 52	
do	Allowance for fuel for 1881-82, \$30; bricks, \$2.40; postage, \$2.50.....	34 90	
Lachance & Harvey.....	Freight of boat.....	5 00	
S. Peters	Lumber	6 00	
G. Lamontagne.....	Clocks	10 00	
Audet & Robitaille.....	Rope, canvas, etc.....	14 16	
T. Parent	Water barrels.....	19 75	
E. Giroux et freres.....	Medicines.....	14 10	
A. Pelletier et fils.....	Lime.....	1 50	
Beaudet & Chinic.....	Hardware.....	30 43	
Renaud & Co.....	Chimneys.....	6 40	
J. M. Tardif.....	Spars	2 00	
S. Bedard	Lamps, chimneys and wicks.....	16 25	
			360 93
<i>Lower Traverse Lightship.</i>			
Isaac Gourdeau.....	Contract for season of 1882.....	2,300 00	
do	Extra expenses, repairs to pump, etc.....	30 94	
R. Leblanc	Services replacing Lightship.....	60 00	
T. Routier.....	Carpenters' and blacksmiths' repairs.....	167 37	
Felthansen & Russell.....	Lamps	50 50	
G. D. Davie	Painting ship.....	55 10	
do	Wintering, \$200; repairs, \$41.02.....	241 62	
G. Lamontagne.....	Repairing clocks.....	3 00	
E. Giroux et frere.....	Medicines.....	11 55	
S. Peters	Lumber	36 89	
J. Gaudle	Towage.....	12 00	
W. T. Davie.....	do	10 00	
J. Samson	Scraping	20 00	
A. Bernier.....	Laying up.....	17 00	
Renaud & Co.....	Chimneys	2 40	
James Marmen.....	Cartage.....	3 20	
			3,020 97
Carried forward.....			33,049 12

STATEMENT of Expenditure on account of Maintenance of Lights below
Quebec, etc.—Continued.

		\$ cts.	\$ cts.
Brought forward.....		3,020 97	33,049 12
<i>Lower Truverte Lightship—Concluded.</i>			
Beaudet & Chinic.....	Hardware.....	24 97	
Audet & Robitaille.....	Sheaves.....	1 50	
			3,047 44
<i>Lower Traverse Fog-Whistle.</i>			
T. Gagnon.....	75½ cords of wood, at \$2.50.....	188 13	
J. Dunn.....	Boiler purger.....	68 82	
G. T. Davie.....	Repairing engines.....	38 50	
Hy. Black.....	Furnace bars.....	26 43	
J. Dunn.....	Tallow.....	4 50	
O. Simard.....	Pipe and repairs.....	30 10	
R. Patterson.....	Coaling.....	15 00	
A. Bernier.....	Outfitting engines.....	30 00	
H. Quinn.....	do.....	42 95	
T. Parent.....	Barrelling coals.....	21 41	
G. T. Phillips.....	Gauge glasses.....	4 80	
			470 64
<i>Martin River.</i>			
J. Gauthier.....	12 months salary as Light-keeper.....	\$296 24	
do.....	do superannation tax.....	3 76	
			300 00
do.....	Allowance for fuel for 1881-82.....	25 00	
do.....	Paid for landing supplies and postage.....	5 75	
Beaudet & Chinic.....	Paint.....	1 65	
Renaud & Co.....	Chimneys.....	1 80	
S. Bédard.....	Repairing lamps etc.....	13 50	
			347 70
<i>Macquereau Point.</i>			
A. Bertrand.....	12 months salary as Light-keeper.....	\$296 24	
do.....	do superannuation tax.....	3 76	
			300 00
do.....	Allowance for fuel for 1881-82.....	20 00	
do.....	Paid for lumber and repairs to Lighthouse.....	130 60	
G. T. Phillips.....	Thumb screws.....	2 40	
Beaudet & Chinic.....	Axe and handles.....	1 50	
S. Bedard.....	Measures.....	1 15	
			455 65
<i>Manicouagan Lightship (Fog-Whistle.)</i>			
R. Leblanc.....	104½ cords of wood, at \$2.20.....	229 35	
J. Dunn.....	Boiler purger.....	68 73	
J. Ruel.....	Repairing boiler, \$34.70: outfitting engines, \$52.....	86 70	
C. Vezina.....	do boiler, funnel, etc.....	100 47	
R. Patterson.....	Coaling.....	12 50	
H. Black.....	Furnace bars.....	39 61	
O. Simard.....	Pipe and repairs.....	22 07	
			559 43
<i>Manicouagan Lightship.</i>			
P. Leblanc.....	Contract for season 1882.....	2,800 00	
do.....	Extra repairs to Lightship.....	19 05	
Felthousen & Russell.....	Lamps.....	50 50	
J. Sullivan.....	Anchor, 4,950 lbs., at 5 cts.....	247 50	
Bisset Bros.....	do stock.....	31 45	
Beaudet & Chinic.....	Hardware.....	80 89	
Carried forward.....		3,229 39	37,929 93

**STATEMENT of Expenditure on account of Maintenance of Lights below
Quebec, etc.—Continued.**

		\$ cts.	\$ cts.
Brought forward.....		3,229 39	37,929 98
<i>Manicouagan Lightship—Concluded.</i>			
J. Gaudle.....	Towage.....	12 00	
Q. & L. Tow Boat Co. ...	do	30 00	
J. Blais.....	Wintering.....	40 00	
R. Blakiston	Canvas.....	27 77	
J. D. Ruel.....	Laying up ship.....	34 00	
J. Mullins.....	Watching ship.....	121 00	
S. Bédard	Stove, pipe and repairs.....	71 20	
A. Charrier.....	Watching.....	20 00	
T. Routier.....	Carpenters' and blacksmiths' repairs.....	141 05	
G. Lamontagne.....	Repairing clocks.....	3 00	
E. Giroux et frère.....	Medicines.....	8 50	
Hy. Dinning & Co	Repairs to ship	7 70	
S. Peters.....	Lumber for repairs.....	13 05	
T. Parent.....	Water barrels.....	2 05	
Renaud & Co	Chimneys and burners	6 00	
J. Blais.....	Cutting ice	19 00	
J. Marmen.....	Wood, \$3.20; cartage of lumber, \$13.50	16 70	
A. McCallum	Repairing compass.....	0 50	
			3,802 91
<i>Matane.</i>			
O. Desjardins	12 months salary as Light-keeper.....	\$246 88	
do	do superannuation tax	3 12	
do	Allowance for fuel, 1881-82, \$20; painting, water, etc., \$20.15.....	250 00	
Joncas & Levesque.....	Digging well, etc	40 15	
S. Bédard.....	Repairing lamps.....	45 00	
E. Giroux et frère.....	Medicines.....	5 00	
			6 75
			346 90
<i>Métis.</i>			
J. Martin	12 months salary as Light-keeper.....	\$296 24	
do	do superannuation tax	3 76	
do	Allowance for fuel, 1881-82, \$20; horse keep, \$20; repairs, postage, etc., \$14.23.....	300 00	
do	Paid for painting Lighthouse	54 23	
Audet & Robitaille.....	Tar.....	21 50	
A. Pelletier et fils.....	Lime.....	4 50	
			3 00
			383 23
<i>Montée du Lac.</i>			
E. Simard	12 months salary as Light-keeper.....	\$345 60	
do	do superannuation tax	4 40	
do	Allowance for fuel, 1881-82, \$30; board of carpen- ters, \$4.40.....	350 00	
T. Routier.....	Labour making stairs, platform and painting.....	34 40	
S. Peters.....	Lumber making stairs, platform and painting.....	170 80	
J. & D. Brown.....	do	90 31	
Audet & Robitaille.....	do	12 24	
M. McLaughlin.....	Canvas, tar, etc.....	18 55	
L. Leclerc.....	do	11 19	
A. J. Turcotte.....	Winch.....	12 00	
Aug. Nerron.....	Provisions for carpenters.....	25 76	
C. Tremblay.....	Freight of lumber.....	15 00	
G. Boity.....	do	5 25	
P. Jobin.....	do	3 00	
T. Parent.....	Repairs to Lighthouse.....	4 75	
	Water barrels.....	8 75	
Carried forward		762 00	42,463 02

**STATEMENT of Expenditure on account of Maintenance of Lights below
Quebec, etc.—Continued.**

		\$ cts.	\$ cts.
	Brought forward.....	762 00	42,463 02
<i>Montée du Lac—Concluded.</i>			
E. Giroux et frère.	Medicines.....	5 40	
Beaudet & Chinic.	Hardware.....	9 86	
S. Bédard	Ventilator.....	9 55	
			786 81
<i>Oak Point.</i>			
M. Geraghty	12 months salary as Light-keeper.		100 00
<i>Paspébiac.</i>			
J. Loisel	12 months salary as Light-keeper.	\$148 12	
do	do superannuation tax	1 88	
do	Allowance for fuel, 1881-82, \$20; blowing fog-horn, \$30.....	150 00	
do	Building porch.....	50 00	
J. Corbett	Paid for repairs to Lighthouse.....	10 00	
C. Robin & Co.	Cement, lumber and repairs.....	92 64	
E. Chanteloup	Lamps, burners and chimneys.....	197 99	
S. Bédard	Stove and pipe.....	30 43	
A. Fraser & Co.	Freight of lantern.....	12 80	
L. Brousseau	Advertising tenders (<i>Courrier du Canada</i>).....	4 00	
Gazette des Campagnes	do	3 00	
		2 40	
			553 26
<i>Percé.</i>			
C. Bourget.	12 months salary as Light-keeper	125 00	
do	Allowance for fuel, 1881-82, \$25; blowing fog- horn, \$40.....	65 00	
do	Paid for repairs to Lighthouse, \$15.50; postage, \$1.86	17 36	
Beaudet & Chinic	Zinc.....	3 55	
Renaud & Co.	Chimneys, burners, etc.....	5 90	
S. Bédard	Lanterns, chimneys, pipe, etc.....	7 07	
			213 88
<i>Pilgrims.</i>			
D. Desjardins	12 months salary as Light-keeper.....	\$335 76	
do	do superannuation tax.....	4 88	
do	Allowance for fuel, 1881-82, \$48; water, \$20; repairs to Lighthouse, \$7.75.....	340 64	
W. H. Crawford & Co.	Cement.....	75 75	
Renaud & Co.	Chimneys	10 25	
Beaudet & Chinic	Brushes	3 40	
		0 70	
			430 74
<i>Pillars.</i>			
D. Babin	12 months salary as Light-keeper.....	\$444 40	
do	do superannuation tax.....	5 60	
do	Allowance for fuel, 1881-82, \$25; freight of supplies, \$2; and repairs, \$3.....	450 00	
Beaudet & Chinic	Hardware	30 00	
G. Lamontagne	Clock	6 60	
E. Méthot	Repairing boat.....	5 00	
S. Bédard	Measures	4 60	
Renaud & Co.	Chimneys	3 50	
		1 85	
			501 55
	Carried forward.....		45,059 26

**STATEMENT of Expenditure on account of Maintenance of Lights below
Quebec, etc.—Continued.**

		\$	cts.	\$	cts.
Brought forward.....				45,059	26
<i>Point Rich.</i>					
Eug. Roy.....	3 months salary as Light-keeper.....	\$147	00		
do	do superannuation tax.....	3	00		
				150	00
F. Lemieux.....	9 do salary as Light-keeper.....	\$446	25		
do	do superannuation tax.....	4	20		
				450	45
T. Parent.....	Cooperage			27	54
E. Giroux et frère.....	Medicines			23	10
Audet & Robitaille.....	Cotton duck			18	90
S. Bédard	Pipe, chimney top, etc.....			18	25
E. Chanteloup.....	Handle for revolving gear.....			4	50
Beaudet & Chinic.....	Iron.....			2	61
				695	35
<i>Point Orignaux.</i>					
J. H. Beaulieu.....	12 months salary as Light-keeper	\$246	88		
do	do superannuation tax.....	3	12		
				250	00
do	Allowance for fuel, 1881-82.....			12	00
S. Bédard	Stove and pipes.....			13	70
J. Hamel et frères.....	Curtains			0	96
				276	66
<i>Point des Monts.</i>					
L. F. Faffard.....	12 months salary as Light-keeper	\$695	00		
do	do superannuation tax	5	00		
				700	00
do	Paid for painting and repairs to Lighthouse.....			146	70
T. Berrigan.....	Horse			95	00
J. B. Renaud & Co.....	Hay, bran, oats, etc.....			60	03
S. Bédard	Stoves and pipes.....			45	40
S. Peters.....	Lumber for repairs.....			38	00
Fisher & Blouin.....	Harness and blanket.....			23	60
A. Fraser & Co.....	Freight of supplies			21	00
Audet & Robitaille.....	Chain, blocks, etc.			19	50
J. Hamel et frères.....	Curtains			15	12
Beaudet & Chinic	Hardware.....			21	70
L. Leclerc.....	Junk.....			48	28
C. Vezina	Labour making holdfasts and iron grips.			31	00
E. Giroux et frère.....	Medicines.....			12	88
Hy. Black	Winch			45	00
Lachance & Dugal	Rope.....			12	00
T. Parent.....	Water barrels, etc.....			6	75
E. Cazeau	Axle			5	00
T. Houghton.....	Horse shoes			3	60
J. Brousseau.....	Ladders.....			2	60
				1,351	16
<i>Point St. Laurent.</i>					
E. Chabot.....	12 months salary as Light-keeper	\$296	24		
do	do superannuation tax.....	3	76		
				300	00
Renaud & Co.....	Chimneys			2	50
Beaudet & Chinic.....	Hardware.....			3	03
				305	53
<i>Point St. John.</i>					
Chas. Langlois.....	12 months salary as Light-keeper	\$296	24		
do	do superannuation tax.....	3	76		
				300	00
Carried forward				300	00
				47,687	96

STATEMENT of Expenditure on account of Maintenance of Lights, below
Quebec, etc. — *Continued.*

		\$ cts.	* cts.
	Brought forward.....	300 00	47,687 96
<i>Point St. Jonn—Concluded</i>			
Chas. Langlois.....	Allowance for fuel, 1881-82.....	16 00	
do	Paid for ceiling, stove pipe, etc.....	38 00	
C. Vezina	Blacksmith's work, repairing.....	10 95	
O. Gourdeau.....	Changing to fixed Light.....	14 00	
			378 95
<i>Portneuf (Below).</i>			
D. Tremblay.....	12 months salary as Keeper.....	\$545 60	
do	do superannuation tax.....	4 40	
		350 00	
do	Fuel, 1881-82.....	30 00	
do	Horse keep.....	12 00	
do	Flooring.....	20 00	
E. Giroux & frère.....	Medicines.....	11 70	
Renaud & Co	Chimneys.....	4 13	
S. Bédard.....	Repairing stove, etc.....	3 15	
G. Lamontagne.....	Clock.....	7 00	
Beaudet & Co.....	Hardware.....	9 10	
			447 08
<i>Red Island Lightship.</i>			
E. Fraser.....	12 months salary as Keeper.....	\$653 72	
do	do superannuation tax.....	6 28	
		660 00	
do	Repairs to boat.....	24 50	
J. Sullivan.....	Tank.....	58 05	
S. Peters.....	Lumber.....	46 69	
G. T. Phillips.....	Pump and pipes.....	27 25	
Beaudet & Chinic.....	Paint, brushes and hardware.....	36 61	
Hy. Black.....	Ballast.....	24 00	
S. Bédard.....	Pipe and repairs.....	19 40	
O. Simard.....	Stove.....	15 00	
G. Lamontagne.....	Clock and repairs.....	7 50	
Audet & Robitaille.....	Blocks.....	1 65	
			920 85
L. P. Delisle.....	Contract for season 1882.....	2,400 00	
R. Blakiston.....	Canvas and sails.....	446 53	
Felthousen & Russell.....	Lamp.....	50 50	
Beaudet & Chinic.....	Hardware.....	123 03	
G. T. Davie.....	Wintering.....	200 00	
do	Repairs to Light-ship.....	64 18	
J. F. Arel.....	Cushions.....	15 00	
E. Giroux & frère.....	Medicines.....	9 60	
G. Lamontagne.....	Clock.....	6 50	
S. Peters.....	Lumber.....	7 80	
J. Gandle.....	Towage.....	12 00	
G. T. Davie.....	Painting.....	66 00	
Jos. Samson.....	Scraping.....	20 00	
T. Routier.....	Blacksmiths and carpenters repairs.....	68 60	
S. Bédard.....	Repairing lamps, pipe, etc.....	106 00	
Hy. Black.....	Castings.....	3 00	
J. M. Tardif.....	Spars.....	2 20	
Renaud & Co.....	Chimneys, burners, etc.....	18 30	
J. Baldwin.....	Blocks.....	9 60	
L. T. Delisle.....	Repairs to boat and extra service of Assistant.....	17 89	
W. T. Davie.....	Towage.....	10 00	
L. Couture.....	Laying up.....	17 00	
A. McCallum.....	Repairing compass and clock.....	3 00	
			3,681 73
	Carried forward.....		43,116 37

STATEMENT of Expenditure on account of Maintenance of Lights below Quebec, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward		43,116 37
	<i>Fog-Whistle.</i>		
J. Dunn	Boiler purger, \$70.35; tallow, \$9.90	80 25	
T. P. Pelletier	11 cords tamarac at \$2.75	30 25	
do	84½ do spruce at \$2.25	145 13	
C. Vézina	Iron work	46 75	
P. Fradette	Repairing boilers	431 29	
L. Couture	Outfitting engines and repairing boilers	77 50	
Carrier, Laine & Co.	Repairing engines	21 00	
Hy. Black	Furnace bars	31 20	
Bisset Bros	Studs	10 40	
G. T. Davie	Repairing engines	37 00	
R. Patterson	Coaling	15 00	
A. J. Turcotte	Tube brushes	10 50	
			936 27
	<i>St. Francis Range.</i>		
J. Lepage	12-months salary as Light-keeper, No. 1	75 00	
J. Marceau	do do do 2	75 00	
J. Lepage	Allowance for fuel, 1881-82, No. 1	12 00	
J. Marceau	do do do 2	12 00	
A. Marmen	Paid for lumber for repairs	10 50	
G. Lamontagne	Repairing clock	1 50	
S. Bedard	Pipe	8 85	
			194 55
	<i>Seven Islands.</i>		
F. Arcand	12-months salary as Light-keeper	\$495 00	
do	do superannuation tax	5 00	
		500 00	
do	Paid for boat	30 00	
do	Allowance for 1881-82	30 00	
do	Paid for repairing chimney	9 00	
E. Cazeau	Wheels and axles	25 00	
S. Peters	Lumber	6 00	
A. Fraser & Co.	Freight of supplies	5 50	
Audet & Robitaille	Rope	8 50	
Beaudet & Chinic	Paint, nails, files, etc	5 02	
J. Hamel et frères	Glass cloth, etc	3 10	
			622 12
	<i>Upper Traverse.</i>		
E. Pelletier	Contract for season 1882	1,400 00	
do	Paid for repairs and sundry expenses	63 39	
do	Allowance for 2 men assisting at repairs	60 00	
P. P. Pouliot	Boat	89 00	
Felthousen & Russell	Lamp	50 50	
F. X. Marquis	Wintering, use of slip, etc	248 17	
J. B. Dallaire	Telescope	18 00	
A. Charrier	Watching	60 00	
J. Sullivan	Water tank	49 95	
C. Vézina	Iron work	21 80	
G. T. Phillips	Castings	6 85	
Quebec and Lévis Tow Boat Co	Towage to winter quarters	30 00	
J. A. Charlebois	Protest vs. P. Baldwin, and service, etc	9 00	
Beaudet & Chinic	Paint and hardware	18 84	
E. Giroux et frère	Medicines	9 10	
A. McCallum	Repairing compass and clock	7 50	
O. Simard	Pipe and repairs	26 00	
G. Lamontagne	Repairing clocks	6 00	
S. Bedard	do lamp, pipe, etc	4 75	
		2,178 55	54,869 31
	Carried forward		

**STATEMENT of Expenditure on account of Maintenance of Lights, below
Quebec, etc.—Continued.**

		\$ cts.	\$ cts.
Brought forward.....		2,178 55	54,869 31
<i>Upper Traverse—Concluded.</i>			
T. Parent.....	Water barrel	3 85	
Hy. Black	Flange and covering pump	5 50	
		2,187 90	
<i>Buoys and Beacons.</i>			
T. Parent.....	Repairs to buoys.....	1,115 95	
do	New buoys	782 50	
Bisset Bros.	Sinkers.....	245 13	
H. Black	do	346 01	
O. Vezina	Chains and shackles	544 75	
D. F. St. Aubin	Placing and raising buoys at Matane.....	57 64	
Elz. Heppel.....	do do Cock Point.....	25 00	
T. Gagné.....	do do Anticosti.....	10 00	
F. X. Cauchon.....	do do North Channel.....	68 80	
J. Cassidy.....	do do Amherst.....	50 00	
H. LeBlanc	do do New Richmond.....	24 84	
Jos. Eden.....	do do Gaspé.....	40 75	
Wm. Leslie & Co.....	do do Cape Meule.....	5 00	
Le Boutillier & Co.....	do do Paspebiac	10 00	
Elm. Landry.....	do do Carleton	15 50	
C. Joncas.....	Salvage.....	25 00	
Z. Raymond.....	do	8 40	
J. Bte. Belanger.....	do	5 50	
H. Fournier.....	do	20 00	
T. Routier.....	Labor making new beacons.....	41 25	
S. Peters.....	Lumber for do	143 74	
T. Gagnon.....	Whitewashing.....	2 00	
Beaudet & Chinié	Iron for chains.....	223 97	
Nap. St. Pierre.....	Freight on buoy and sinker to Matane.....	5 00	
O. Simard.....	Paint and brushes	51 65	
W. C. Seaton	Marking latitude and longitude on charts	20 00	
		3,888 38	
CONTINGENCIES.			
J. U. Gregory.....	12 months salary as Agent.....	\$1,960 00	
do	do superannuation tax.....	40 00	
		2,000 00	
L. A. Blanchet.....	do salary as Accountant.....	\$842 00	
do	do superannuation tax.....	18 00	
		900 00	
E. E. Bateau.....	do salary as Clerk.....	\$882 00	
do	do superannuation tax.....	18 00	
		900 00	
W. Barbour.....	do salary as Supt. of Lights.....	\$980 00	
do	do superannuation tax	20 00	
		1,000 00	
L. A. Blanchet.....	Petty cash expenditure.....	682 26	
J. B. Pruneau.....	Postage for fiscal year.....	204 53	
T. Gagnon	20 cords of wood, at 4.50	90 00	
A. Lortie.....	2 do do 4.25.....	8 50	
O. Simard	Stove, screen etc.....	35 04	
J. Hamel et frères.....	Green cloth, towels, etc	13 31	
O. L. Richardson	Leather	2 00	
E. Pridham.....	Office files	5 00	
Dawson & Co.....	Stationery	38 72	
J. F. Arel.....	Chairs, washstand, etc.....	16 50	
Imperial Oil Co.....	Petroleum	9 75	
L. Arel.....	Ice.....	10 00	
F. O. Vallerand.....	Shade and burners.....	1 55	
J. A. Langlois.....	Stationery, printing, etc.....	52 05	
J. P. Dery.....	do	22 50	
Carried forward.....		5,995 71	60,945 59

**STATEMENT of Expenditure on account of Maintenance of Lights below
Quebec, etc.—Continued.**

		\$ cts.	\$ cts.
	Brought forward.....	5,995 71	60,945 59
	CONTINGENCIES—Concluded.		
British American Bank Note Co.....	Cheque books.....	43 12	
S. Mohr.....	Telephone rent.....	85 00	
B. Leonard.....	Repairing offices.....	54 00	
H. J. McHugh.....	Fitting bells.....	7 00	
Shareholder.....	6 months subscription.....	2 00	
Courrier du Canada.....	2 years subscription to 18th November, 1882.....	12 00	
City Corporation.....	Water taxes.....	22 00	
D. Lamarre.....	Sawing wood.....	20 00	
Pay List—Wages.....	Watching.....	62 00	
O. Premont.....	Washing.....	6 00	
S. Bedard.....	Stovepipe.....	8 15	
Mrs. Walsh.....	Washing.....	5 25	
Chenier & Co.....	Directory.....	4 00	
			6,322 23
	GENERAL LIGHTHOUSE.		
T. Routier.....	Pay-list for carpenters and blacksmiths general repairs.....	1,530 77	
J. U Gregory.....	Travelling expenses to Chicoutimi and Lark Islet....	36 50	
L. T. Pinze.....	Repairing boat.....	14 00	
Aug. Casgrain.....	do.....	10 00	
G. Blanchet.....	Blacksmith's repairs at lighthouses.....	52 50	
A. Bediguie.....	do locks and hinges.....	8 10	
W. Barbour.....	Paid for general repairs at lighthouses.....	468 85	
R. Leblanc.....	Repairing shed and canoe.....	33 55	
P. Lafrance.....	do do.....	24 90	
T. Corriveau.....	do chimneys.....	5 00	
T. Parent.....	Cooperage and water kegs.....	183 79	
F. Rousseau.....	Turning wood.....	1 30	
W. Baker.....	Painting lantern for Anticosti.....	12 00	
H. Kennedy.....	do lights on Anticosti, etc.....	201 45	
J. Levesque.....	20 days labor.....	20 00	
J. M. Tardif.....	Knees.....	4 00	
L. Leclerc.....	Brass tubes, 1,484 lbs, at 20c.....	296 80	
Beaudet & Chinic.....	White lead, paint and hardware.....	682 13	
A. J. Turcotte.....	Oil brushes, cotton waste, etc.....	427 08	
O. Simard.....	Paint, brushes, cans, tank, etc.....	794 15	
A. Painchaud.....	Ladders.....	3 50	
J. & H. Reid.....	Paper.....	2 40	
Imperial Oil Co.....	8,124.87 galls. petroleum, at 25 cents.....	2,031 '2	
T. Gagnon.....	10 cords wood, at \$4.50.....	45 00	
A. W. Glassford.....	Charges for extinguishers.....	12 00	
F. Gunn.....	100 tons coal, at \$2.60.....	260 00	
A. J. Turcotte.....	390 galls. linseed oil, at 78 cents.....	301 20	
do.....	188 do do 80 do.....	150 80	
do.....	167.70 galls. coal oil, at 28 do.....	46 96	
do.....	260 do do 25 do.....	65 00	
do.....	Cartage and barrels.....	17 20	
do.....	387 galls. Olive oil, at 1.10.....	425 70	
do.....	48 do turpentine, at \$1.20.....	57 60	
do.....	Matches.....	4 50	
S. Peters.....	Lumber for repairs.....	316 45	
G. Lamontagne.....	Clock.....	3 00	
Giblin & Co.....	Oars.....	82 50	
J. Levesque.....	Bags.....	6 25	
C. E. Holwell.....	Stationery.....	40 45	
Dawson & Co.....	do.....	32 25	
	Carried forward.....	8,714 15	67,267 82

STATEMENT of Expenditure on account of Maintenance of Lights below
Quebec, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward.....	8,714 15	67,267 82
GENERAL LIGHTHOUSE—Continued.			
Audet & Robitaille.....	Paddles, bunting, etc.....	15 70	
J. Picard ..	Lumber	15 00	
J. P. Dery.....	Stationery	315 53	
E. Giroux et frères	Medicines	8 65	
J. Hamel et frères	Baize, chamois, flannel, etc.	1,062 02	
J. Battle	Flag	7 00	
Lachance & Harvey	Nails, glass, etc.....	19 56	
Mrs. J. Morin	Chimney cleaners	23 00	
G. T. Phillips	Emery cloth, vents, etc.....	85 15	
M. A. H. Murphy.....	7 chaldrons of coal, at \$7.50	52 50	
Forest & Co.....	Coal, 10 tons, at \$7.....	70 00	
S. J. Shaw & Co.....	Hardware	98 25	
E. Chanteloup	Chimneys, wicks, burners, lamps, &c.	1,490 70	
Renaud & Co.....	do	83 10	
T. Parent	Water barrels, \$54.50; barrelling coals, \$105.83 ..	160 33	
Moore & Wright	Empty barrels	50 00	
N. Fitzhenry	Making and repairing powder bags, repairing flags, etc.	344 65	
D. Davidson.....	Coal bags	82 75	
P. Rouillard	Bags	57 75	
A. McCallum	Chart	4 00	
J. M. Tardivel.....	Screen	9 00	
Beaudet & Chinic	30,000 lbs powder, at 22c., \$6,600; freight cross- ing, \$60; cartage, \$90; storage, \$120; blankets, \$14.75	6,824 75	
J. Leslie	Binocular glasses	58 40	
F. O. Vallerand.....	Lantern.....	50 00	
Parker & Evans.....	Boiler purger.....	21 67	
J. Dunn	70 boxes of soap, at \$3	210 00	
S. Bedard	Lamps, buckets and repairs	192 05	
W. H. Stephenson.....	Kindlers	13 50	
Felthousen & Russell.....	Lanterns.....	192 75	
J. Levesque	Cart	12 00	
J. Marmen	12 months cartage of supplies	331 67	
Grand Trunk Railroad ..	Freight on supplies	14 82	
A. Fraser & Co.....	do do	14 10	
L. F. Forrest	do tubes	7 02	
T. Berrigan	Clearing snow	35 00	
J. Carrell	12 months advertising shipping intelligence in the Quebec Telegraph.....	100 00	
Gazette des Campagnes ..	Advertising	2 80	
R. Patterson	Labor at oil	27 00	
J. G. Bruneau	Office work—365 days, at \$1.90	693 50	
G. D. O'Farrell	do do \$1.50	547 50	
J. Eden	12 months salary as sub-agent at Gaspé	150 00	
do	do rent of coal-yard.....	100 00	
W. Barbour	Travelling expe ses. inspecting lights	30 76	
do	Paid for landing and cartage of supplies	62 00	
do	do passage of workmen	98 29	
E. Pope, for Great N.-W. Telegraph Co.....	Telegraphing for 12 months	587 52	
J. Rolph	Paid for landing supplies	13 00	
H. S. King & Co	Nautical magazine.....	7 53	
Department of Militia and Defence	Expenses on tubes	26 79	
W. Barbour	1' months allowance for board	100 00	
J. Eden	Labor at coals	14 15	
T. Tremblay	do	22 00	
S. Simonson	Sign-boards	12 00	
P. Stephens	Watching	90 00	
J. Battle	do	90 00	
	Carried forward.....	23,431 36	67,267 82

STATEMENT of Expenditure on account of Maintenance of Lights below
Quebec, etc.—*Concluded.*

		\$ cts.	\$ cts.
Brought forward.....		23,431 36	67,287 82
GENERAL LIGHTHOUSE— <i>Concluded.</i>			
Queen's Store.....	Storage of oil.....	160 00	
E. Trout.....	12 months subscription to <i>Monetary Times</i>	4 00	
J. Eden.....	Postage and telegrams.....	13 00	
D. Lamarre.....	Sawing wood.....	11 50	
			23,619 86
	Queen's Printer and stationery.....		90,887 68
			210 98
	Total		91,098 66

W.M. SMITH,
Deputy Minister of Marine and Fisheries

JOHN TILTON,
Accountant.

APPENDIX No. 4.

To the Fifteenth Annual Report of the Department of Marine and Fisheries, being Statement of Expenditure in connection with the Maintenance of Lighthouses, Fog-Whistles, &c., in New Brunswick, for the Fiscal Year ending 30th June, 1882.

MAINTENANCE OF LIGHTS, GENERAL ACCOUNT.		\$ cts.	\$ cts.
Geo. W. Day	Printing posters and envelopes	43 50	
D. McAlpine	Directory	2 50	
Henry King	Boating, labour and carting	198 97	
Sun Publishing Co	Advertising notices to mariners and subscription to papers	105 00	
Western Union Telegraph Co.	Telegraphing account, 12 months	203 56	
J. H. Harding	Travelling expenses	197 02	
J. R. Cameron & Co	Polishing powder and Argand burners	333 00	
Joseph Millar	8 months salary as Janitor, at \$27.44. ...	\$219 52	
do	4 do do	164 57	
Receiver-General	Superannuation tax from J. Millar's salary, from 1st August, 1880, to 30th June, 1882	8 73	
		392 82	
James G. Fish	Horse hire	28 00	
James Mitchell	Paid freight on oil, etc.	90 25	
Joseph Millar	do freight, labour and cartages	38 01	
T. B. Barker & Sons	Packing boxes, paint and oil	32 42	
W. H. Thorne & Co	Cartage, nails, cement and paint	28 91	
Dominique Gullin	Carting supplies	13 00	
J. & J. D. Howe	Ash pan	4 50	
E. Willis	Advertising notice to mariners	202 00	
John Woodly	Boat and painting	52 50	
John Bridges	Boating	3 00	
Joseph P. Doody	Labour on supplies	6 00	
Imperial Oil Co	6,296 gals of oil, at 25 cts., \$1,574.00; less, \$103.05, for North Shore Light	1,470 95	
J. U. Gregory	Paid for carting oil	30 00	
Jas. Moody	Cartage of buoy	4 75	
John McEwan	Carting 167 barrels of oil	25 05	
Fred. Pheasant	Top and side wharfage	50 00	
Knox & Firth	Baskets	9 60	
Adelaide Thomas	9 months salary as telegraph operator at Lepreaux	112 50	
C. Y. Gregory	Scow hire and towing	7 00	
R. C. Quigley	Inspector's telegraph bill	12 65	
Noonan & Davis	Freight on oil, \$124.20; storage, \$8.58; commission, \$3.32	136 10	
F. A. Roberts	Charts and rope	14 27	
D. Belyea	Expressage	4 25	
Wm. Lewis	Towing and ironing boats, \$10; oil tanks, etc., \$264	274 00	
R. P. & W. F. Starr	Lighterage on coal, 140½ chaldrons, at 50 cts., \$70.13; 198 tons, at \$2.50, \$495.00	565 13	
Jas. Hunter	Repairing locks and keys	8 85	
Gas Light Co	Gas	11 70	
Acadia Coal Co	60 tons of coal, at \$2.10	126 00	
E. L. Street	Chamois skins	11 65	
Wm. Watt	Tracing paper	0 85	
Esty, Allwood & Co	Paint and oil	3 60	
R. R. Call	Freight on 2½ tons of coal, storing, etc	14 80	
Joseph Lunt	Freight on brooms, sand, oil, etc	6 75	
A. Christie & Co	Labour repairing windows, etc	18 40	
A. McDougall	Labour at storehouse door, etc	1 75	
	Carried forward	4,895 58	

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—*Continued.*

		\$	cts.	\$	cts.
	Brought forward	4,895	56		
MAINTENANCE OF LIGHTS, GENERAL ACCOUNT— <i>Con.</i>					
David Stillwell	Freight on oil.....	1	85		
Wm. Park	Shovels.....	3	55		
J. Bullock	Storage on oil	120	00		
J. Johnston	Inspector's postage.....	21	40		
H. King	Subscription to Nautical Magazine	3	87		
A. G. Bowes & Co.	Oil measures.....	67	50		
Alex. McKillop	Maintaining floating Light at Point Legard, \$125 ; 7 extra nights, \$4.20.....	129	20		
R. B. Humphreys.....	Freight of oil to River Lights.....	13	45		
Andrew Lawson.....	Winch.....	15	00		
L. H. Vaughan Bro.....	Canvas and rope.....	395	39		
A. R. McDougall.....	Surveying land North Shore Light stations.....	116	00		
British American Bank Note Co.....	2 cheque books.....	38	75		
Brundage & Jackson	Making coal bags.....	202	00		
Wm. Pine.....	Repairing do	2	20		
Robert Barbour	Painting boats.....	31	50		
F. J. Harding.....	Paid freight on oil, etc.....	8	69		
				6,065	91
<i>Inspector's Office.</i>					
James Mitchell.....	12 months salary as Inspector of Lights	\$1,176	00		
Receiver-General	do superannuation tax.....	24	00		
				1,200	00
Jas Mitchell.....	do travelling expenses from 1st July, 1881, to 30th June, 1882			177	38
				1,377	38
<i>Agent's Office.</i>					
S. J. King.....	Rent of Post Office box.....			4	00
J. H. Harding	12 months salary as Agent	\$1,568	04		
Receiver-General	do superannuation tax.....	32	04		
				1,600	08
F. J. Harding.....	do salary as Clerk.....	\$588	00		
Receiver-General	do superannuation tax.....	12	00		
				600	00
A. J. Lordly	Shelves and racks.....	18	00		
Joseph Millar	Cleaning office.....	4	15		
Gas Light Co.....	12 months gas bill.....	20	20		
J. & D. McMillan.....	Stationery.....	86	49		
A. Maddor	Ink stand, etc.....	4	50		
Thos. DeBlois.....	Subscription to news room.....	10	00		
T. B. Hannington	Postage, stamps and postages	150	00		
J. McFarlane.....	1 chaldron coal.....	7	20		
Crystal Ice Co.....	Ice for season.....	4	00		
Hutchison & Co.....	Repairing clock.....	1	25		
T. B. Barker & Son.....	½ gallon alcohol.....	1	85		
S. Jones & Co.....	Draft in favour of Amberg & Co. files	4	40		
A. B. Sheraton.....	Desk mats.....	17	75		
A. C. Smith.....	Water rates.....	5	00		
Jane Millar.....	Washing towels.....	4	00		
Cameron, Amberg & Co.	1 doz. files.....	12	00		
				2,554	87
<i>Beaver Harbour Light.</i>					
Ezra Munro	12 months salary as Light-keeper	\$246	88		
Receiver-General	do superannuation tax.....	3	12		
				250	00
W. W. Jordan.....	Cotton and flannel.....	21	68		
W. H. Thorne & Co.....	Matches, oil, soap and plate glass.....	91	22		
				362	80
	Carried forward	362	80	9,998	16

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward.....	362 80	9,998 16
<i>Beaver Harboar Light—Concluded.</i>			
Prichard & Son	Rope and zinc.....	58 50	
John Woodley	Boat.....	45 00	
do	Painting boat.....	7 50	
C. E. Harding & Son.....	Lumber and bricks	6 65	
T. B. Barker & Son.....	White lead	7 20	
J. R. Cameron & Co.....	Chimneys and wicks.....	9 50	
Elzeard Munro	12 months allowance for fuel	20 00	
			517 15-
<i>Beacon Light.</i>			
Timothy Clark.....	1 month's salary as Light-keeper.....	\$395 00	
Receiver-General.	do superannuation tax.....	5 00	
		400 00	
Henry King.....	Boating and boat hire.....	103 50	
A. Lockett	Boat hire	16 00	
C. E. Harding.....	Lumber.....	13 25	
G. Hevnor	Labour and repairs to lamp.....	25 61	
Timothy Clark.....	12 months allowance for fuel	20 00	
T. B. Barker & Son.....	Paint, oil, brooms and pails.....	43 75	
W. W. Jordan	Towels, cotton and flannel.....	25 21	
G. E. Bustin.....	Painting Lighthouse, etc.....	52 27	
Brundage & Jackson	Covering life-buoy.....	3 50	
S. G. Blizard	Lumber, etc.....	267 11	
J. W. Hannington	Glass.....	0 48	
F. A. Roberts.....	Funnel and rope.....	4 34	
J. Campbell.....	Scowling ballast, labour and repairs.....	326 00	
T. McAvity & Son	Wire and brass springs.....	14 63	
J. R. Cameron & Co	Lantern globes.....	1 75	
Hutchinson & Co.	Repairing clock.....	1 25	
John Woodly.....	Boat and repairs to boat.....	60 50	
Wm. Lewis.....	Iron work, repairing bell and towing boat.....	116 44	
A. F. Dibble.....	Oars.....	3 75	
Harris Allen.....	Stove and castings.....	2 35	
W. H. Thorne & Co.	Chain.....	6 45	
L. H. Vaughan & Bro.....	Wire-rope.....	3 55	
A. G. Bowes & Co	Repairs to stove.....	3 20	
Francis Curran	Whitewashing.....	10 00	
E. Ross.....	Oars.....	4 20	
			1,529 09-
<i>Belyea's Point Light.</i>			
S. B. Belyea.....	1 month's salary as Light-keeper.....	6 66	
Saunders Clark.....	Erecting temporary light.....	10 40	
W. H. Thorne & Co.....	Blocks and rope	4 27	
J. R. Cameron & Co.....	Chimneys and wicks.....	4 75	
E. Willis.....	Advertising in <i>Daily News</i>	4 00	
G. Hevnor.....	Lamps.....	14 05	
C. Burk.....	Cutting bushes.....	30 00	
			74 13-
<i>Bliss Island Light.</i>			
Hugh Maloney.....	12 months salary as Light-keeper	\$296 28	
Receiver-General	do superannuation tax.....	3 72	
		300 00	
J. R. Cameron & Co.....	Wicks.....	1 85	
T. B. Barker & Sons.....	Soap.....	2 60	
W. W. Jordan	Cotton, towels and flannel	13 28	
W. H. Thorne & Co.	Nails and brushes	13 06	
Wm. Shaw.....	Repairs to boat	7 00	
Hugh Maloney	Paid for carting supplies	24 15	
do	12 months allowance for fuel.....	20 00	
			381 94
	Carried forward.....		12,500 47

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc — *Continued*

		\$ cts.	\$ cts.
Brought forward.....			12,500.47
<i>Bathurst.</i>			
George Young.....	9 months salary as Light-keeper.....	\$111 09	
Receiver-General..	do superannuation tax.....	1 41	
		112 50	
Geo. A. Sutherland.....	3 months salary as Light-keeper.....	\$37 03	
Receiver-General.....	do superannuation tax.....	0 47	
		37 50	
R. F. Burns.....	Nails, etc.....	3 83	
John Ferguson.....	Paint, oil measures and drip pans.....	57 65	
William Masson.....	Cotton and flannel.....	9 09	
George White.....	Storing oil.....	4 50	
			225 07
<i>Buctouche Light.</i>			
T. B. Robichaux.....	13 months salary as Light-keeper.....	\$152 53	
Receiver-General.....	do superannuation tax.....	2 01	
		154 54	
Geo. E. Irving.....	Lantern and matches.....	8 80	
E. LeBlanc.....	Stove and fittings.....	20 44	
T. B. Robichaux.....	2 cords of wood.....	5 00	
do.....	Cartage and labour.....	7 66	
John Ferguson.....	Oil measures.....	4 05	
			200 49
<i>Cape Enrage Light.</i>			
W. S. Starratt.....	12 months salary as Light-keeper.....	\$395 00	
Receiver-General.....	do superannuation tax.....	5 00	
		400 00	
W. W. Jordan.....	Cotton and flannel.....	25 30	
W. H. Thorne & Co.	Paint and oil.....	34 86	
W. S. Starratt.....	Cartage on oil and supplies.....	11 75	
			471 91
<i>Cape Jourimain Light.</i>			
A. W. Bent.....	12 months salary as Light-keeper.....	\$296 28	
Receiver-General.....	do superannuation tax.....	3 72	
		300 00	
T. B. Barker & Sons.....	Paint and oil.....	14 00	
W. H. Thorne & Co.	Oil and turpentine.....	29 44	
John Ferguson.....	Cotton and measures.....	38 18	
A. W. Bent.....	Paid for oil, paint and painting.....	74 36	
			455 98
<i>Carquet Light.</i>			
Louis Porlier.....	12 months salary as Light-keeper.....	\$197 52	
Receiver-General.....	do superannuation tax.....	2 48	
		200 00	
John Ferguson.....	Cotton, flannel and measures..	25 16	
			225 16
<i>Ox's Point Light.</i>			
M. Y. Cox.....	12 months salary as Light-keeper.....	80 00	
T. B. Barker & Sons.....	Paint and oil.....	19 97	
W. W. Jordan.....	Cotton and flannel.....	8 80	
W. H. Thorne & Co.	Zinc.....	2 85	
M. Cox.....	Paid for carpenter's and blacksmith's repairs.....	52 00	
			163 62
Carried forward.....			14,242 70

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog Whistles, etc., in New Brunswick, etc.--Continued.

		\$	cts.	\$	cts.
Brought forward.....					14,242 70
<i>Cassie's Cape Light.</i>					
Charles LeBlanc	12 months salary as Light-keeper.....	\$246	88		
Receiver-General.....	do superannuation tax.....	3	12		
				250	00
T. B. Barker & Sons.....	Paint and oil.....			20	82
W. W. Jordan	Cotton and towelling.....			8	20
John Ferguson.....	Cotton, soap and oil measures.....			22	36
Charles LeBlanc.....	Paid for material and labor relaying floor.....			10	11
T. Stewart & Co.....	Re-silvering 4 reflectors.....			88	00
					399 49
<i>Cape Spencer Light.</i>					
George C. Blacklock.....	12 months salary as Light keeper.....	\$395	00		
Receiver-General.....	do superannuation tax.....	5	00		
				400	00
G. Hevenor.....	Repairing tap and reflector.....			1	50
H. Anthony.....	Passages of painters and carting oil.....			21	50
T. B. Barker & Sons.....	Paint and oil.....			27	94
W. W. Jordan.....	Cotton and flannel.....			22	21
Fred. Blacklock.....	Carting supplies and cutting and piling wood.....			30	60
Robert Powers.....	Cartage on reflectors.....			2	00
J. R. Cameron & Co.....	Burners and chimneys.....			3	75
T. Stewart & Co.....	Re-silvering reflectors.....			56	00
A. G. Barnes & Co.....	1 set of measures.....			1	75
George Hutchinson.....	Clock.....			8	00
					574 75
<i>Dalhousie.</i>					
Louis Arseneaux.....	12 months salary as Light-keeper.....			100	00
William Masson.....	Cotton and flannel.....			9	13
John Ferguson.....	Measures, drip pans and white lead.....			30	05
					139 18
<i>Escuminac Light.</i>					
Thos. Philips.....	12 months salary as Light-keeper.....	\$395	00		
Receiver-General.....	do superannuation tax.....	5	00		
				400	00
W. W. Jordan.....	Cotton and flannel.....			3	85
Esty, Allwood & Co.....	Paint and oil.....			18	80
John Ferguson.....	Cotton, soap, nails and measures.....			57	85
					480 50
<i>East Head Light.</i>					
Chas P. Hamm.....	12 months salary as Light-keeper.....	\$296	28		
Receiver-General.....	do superannuation tax.....	3	72		
				300	00
W. H. Thorne & Co.....	White lead, nails, paint, etc.....			69	79
J. R. Cameron & Co.....	Chimneys, wicks and burners.....			25	63
T. B. Barker & Sons.....	Alcohol, paint and oil.....			38	14
W. W. Jordan.....	Cotton and flannel.....			41	68
Frichard & Son.....	Rope and winch.....			62	40
Geo. E. Bustin.....	Painting buildings, etc.....			161	50
C. P. Hamm.....	Boarding painters and carpenters, 20 weeks, at \$3.50. \$70; 8 cords of wood, \$20; paid for plastering, cartage, etc., \$20.50.....			110	50
				185	22
C. E. Harding.....	Lumber.....			4	80
J. W. Harrington.....	Wall paper.....			11	00
H. King.....	Conveying workmen.....			4	00
John Shannon.....	Carting sand.....			35	00
D. W. Clark.....	Masons' work.....				
					1,049 66
Carried forward.....					15,836 62

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward.....	1,049 66	15,836 62
	<i>East Head Light—Concluded.</i>		
Wm. Lewis	Car wheels, iron work, etc	88 30	
F. A. Roberts.....	Rope.....	6 11	
Walter Lane.....	Carpenters' work repairing building	134 00	
John Woodly.....	Boat.....	52 50	
Esty, Allwood & Co.....	Paint and oil.....	31 86	
			1,362 43
	<i>Fox Island Light (Upper.)</i>		
Wood Williston.....	12 months salary as Light-keeper.....	\$296 28	
Receiver-General.....	do superannuation tax	3 72	
		300 00	
Wm. Masson.....	Cotton and flannel.....	12 75	
J. McNaughton.....	Rent of land to 1st July, 1881.....	20 00	
John Ferguson.....	Oil measures and drip pans.....	10 10	
			342 85
	<i>Fox Island Light (Lower.)</i>		
R. Reinsborrow	12 months salary as Light-keeper.....	\$197 52	
Receiver-General.....	do superannuation tax.....	2 48	
		200 00	
Jas. Walls.....	Marking site.....	6 00	
Wm. Masson.....	Cotton and flannel	12 57	
Thos. Stewart & Co.....	Re-silvering reflectors.....	46 00	
R. Reinsborrow.....	6 cords of wood, \$12; cartage of oil, \$8.....	20 00	
John Ferguson.....	Oil measures and drip pan.....	10 10	
J. R. Cameron & Co.....	Chimneys and burners.....	16 25	
			310 92
	<i>Fanjoy's Point.</i>		
Wm. Fanjoy	12 months salary as Light-keeper.....	80 00	
W. W. Jordau	Cotton and flannel.....	4 20	
			84 20
	<i>Grindstone Island Light.</i>		
John R. Styles.....	12 months salary as Light-keeper.....	\$395 00	
Receiver-General.....	do superannuation tax.....	5 00	
		400 00	
J. R. Cameron & Co.....	Wicks and burners and lantern globes	14 20	
Mrs. A. Clark.....	Rent of boat-house.....	12 00	
J. W. Harrington.....	Wall paper.....	2 40	
Robert Beacon.....	Glass.....	8 40	
Esty, Allwood & Co.....	Life belts.....	8 00	
F. A. Roberts.....	Blocks and oars.....	7 46	
John Gallagher.....	Repairing pump.....	4 90	
John Woodley.....	Boat.....	48 00	
T. B. Barker & Sons.....	Paint and oil	33 70	
			538 16
	<i>Gannet Rock.</i>		
A. O. Kent.....	12 months salary as Light-keeper.....	\$594 40	
Receiver-General.....	do superannuation tax.....	5 60	
		600 00	
A. O. Kent.....	Paid for boating wood and water.....	382 85	
J. R. Cameron & Co.....	Chimneys and wicks	33 50	
Wm. McLaughlin.....	Boating wood and water	38 68	
T. B. Barker & Sons.....	Paint and oil.....	84 74	
W. W. Jordan.....	Cotton, flannel and waste.....	63 35	
W. H. Thorne & Co.....	Powder, paint and oil.....	123 33	
	Carried forward.....	1,326 45	18,475 18

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—Continued.

		\$ cts.	\$ cts.
Brought forward		1,326 45	18,475 18
<i>Gannet Rock—Concluded.</i>			
W. H. Thorne & Co.....	Cement.....	17 00	
Prichard & Sons.....	Blocks, iron and nails.....	241 13	
John Woodley.....	Boat and painting.....	52 50	
Patrick Butler.....	Water kegs.....	16 60	
S. G. Blizard.....	Lumber.....	11 20	
J. W. Harrington.....	Paper.....	4 80	
J. J. Cameron.....	Water kegs.....	109 50	
O. A. Kent.....	Paid for mason work on stone wall.....	80 25	
Wm. McLaughlin.....	Housing water boat.....	36 00	
Wm. Lewis.....	Galvanized iron.....	5 00	
G. Hevenor.....	Labour lining lanterns and zinc.....	73 18	
			1,973 61
<i>Green Head Light</i>			
J. N. Williams.....	12 months salary as Light-keeper.....	80 00	
Robert Barbour.....	Painting buildings.....	50 90	
J. R. Cameron & Co.....	Chimneys.....	2 20	
G. Hevenor.....	New lamps.....	20 25	
Jas Armstrong.....	1 year's rent of land, to 1st Nov., 1881.....	10 00	
			163 35
<i>Grant's Beach Light.</i>			
John Delaney.....	12 months salary as Light-keeper.....	100 00	
John Ferguson.....	Paint, oil and measures.....	52 90	
Wm. Masson.....	Cotton and flannel.....	10 45	
			163 35
<i>Goose Lake Light.</i>			
D. J. B. Robichaux.....	12 months salary as Light-keeper.....	\$246 88	
Receiver-General.....	do superannuation tax.....	3 12	
		250 00	
John Ferguson.....	Paint, oil and measures.....	84 96	
D. J. B. Robichaux.....	Paid labour on embankment.....	80 00	
A. K. McDougall.....	Surveying land.....	2 00	
			416 96
<i>Grand Harbour Light.</i>			
H. McLaughlin.....	12 months salary as Light-keeper.....	\$395 00	
Receiver-General.....	do superannuation tax.....	5 00	
		400 00	
J. R. Cameron & Co.....	Chimneys and wicks.....	30 65	
T. B. Barker & Sons.....	Paint and oil.....	55 33	
W. W. Jordan.....	Towelling, cotton and flannel.....	32 84	
W. H. Thorne & Co.....	Nails, paint and matches.....	19 64	
Prichard & Son.....	Rope and chain.....	81 12	
W. J. Richardson.....	Freight on oil.....	4 00	
C. E. Harding.....	Lumber, planking, etc.....	200 10	
H. McLaughlin.....	Paid for labour digging well, boat hire and labour.....	79 40	
F. A. Roberts.....	Cotton.....	4 35	
G. Hevenor.....	Labour repairing lamps.....	39 20	
D. J. O'Dell.....	Canvas and stove.....	31 00	
H. McLaughlin.....	Allowance for fuel.....	20 00	
			997 63
<i>Hillsboro' Light.</i>			
E. Steeves.....	12 months salary as Light-keeper.....	75 00	
J. R. Cameron & Co.....	Burners.....	3 75	
			78 75
Carried forward.....			22,268 83

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—*Continued.*

		\$	cts.	\$	cts.
Brought forward.....				22,268	83
<i>Head Harbour Light.</i>					
Samuel Craig.....	10 mos. and 23 days salary as Light-keeper	\$353	76		
Receiver-General.....	do superannuation tax....	3	75		
				357	51
Neil Seely.....	1½ month salary as Light-keeper.....	\$49	38		
Receiver-General.....	do superannuation tax.....		63		
				50	01
J. R. Cameron & Co.....	Chimneys and wicks.....			17	50
J. Jameson.....	Water casks.....			21	00
F. A. Roberts.....	Marine glass.....			12	00
J. C. Allison.....	Surveying land.....			55	00
John Leonard.....	Freight on lumber.....			5	00
S. Craig.....	Repairing slip.....			41	25
C. E. Harding.....	Lumber.....			21	14
				580	41
<i>Heron Island Light.</i>					
John Dutch.....	12 months salary as Light-keeper.....	\$197	52		
Receiver-General.....	do superannuation tax.....	2	48		
				200	00
John Ferguson.....	Paint, oil and measures.....			57	81
				257	81
<i>Hendry Point Light.</i>					
E. M. Hendry.....	12 months salary as Light-keeper.....			80	00
W. W. Jordan.....	Cotton and flannel.....			6	32
				86	32
<i>Light-ship, Miramichi.</i>					
Timothy Daley.....	12 months salary as Light-keeper.....	\$695	00		
Receiver-General.....	do superannuation tax.....	5	00		
				700	00
Alex. Reid.....	Repairing shackles.....			1	25
James Walls.....	Placing do.....			20	00
John Ferguson.....	Paint and oil.....			61	91
Wm. Watt.....	Leather and files.....			23	32
Wm. Masson.....	Cotton and flannel.....			23	03
R. R. Call.....	Towing and placing, \$130; coal, 2 tons at \$4.50, \$9			139	00
Wm. Robinson.....	Repairing boat davits.....			6	20
James Mitchell.....	Paid for repairs, caulking, etc.....			134	80
J. R. Cameron & Co.....	Chimneys and burners.....			21	75
John Buckley.....	Iron work.....			12	82
				1,144	08
<i>Hay Island Light.</i>					
J. McKnight.....	12 months salary as Light-keeper.....	\$148	12		
Receiver-General.....	do superannuation tax.....	1	88		
				150	00
G. Hevenor.....	Lantern.....			45	00
Wm. Lewis.....	Winch.....			12	00
Wm. Masson.....	Cotton and flannel.....			30	73
Joseph McKnight.....	Carting supplies.....			7	00
John Ferguson.....	Measures and drip-pans.....			5	05
				249	78
<i>Machias Seal Island Light.</i>					
David Webster.....	12 months salary as Light-keeper.....	\$493	72		
Receiver-General.....	do superannuation tax.....	6	28		
				500	00
				500	00
Carried forward.....				24,587	23

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—*Continued.*

		\$ cts.	\$ cts.
Brought forward.....		500 00	24,587 23
<i>Machias Seal Island Light—Concluded.</i>			
W. W. Jordan.....	Cotton and flannel.....	62 60	
W. H. Thorne & Co.....	Files, brushes, sheet lead, tar paper, &c.....	126 76	
T. B. Barker & Sons.....	Paint and oil.....	41 13	
A. J. Meloon.....	Boating workmen, tools and general supplies.....	84 00	
Henry King.....	Boating lumber.....	32 00	
Wm. Higgin.....	Carting oil.....	1 00	
S. G. Blizard.....	Lumber for repairs.....	77 10	
C. E. Harding.....	Lumber.....	420 62	
Geo. Burtin.....	Painting Lighthouse and boarding painters.....	261 25	
D. W. Clark.....	Paid for repairing Lighthouse, whistle, keeper's dwelling, and travelling expenses inspecting, etc.....	1,041 50	
David Webster.....	Boarding painters—19¢ at \$4.....	77 15	
Isaac Wilder.....	Oil, putty and iron.....	52 96	
D. J. O'Dell.....	Repairing tank.....	11 86	
Walter Lane.....	Building water tanks.....	25 00	
Esty, Allwood & Co.....	Alcohol and varnish.....	33 51	
			2,848 44
<i>Midjic Bluff Light.</i>			
Mrs. J. W. McDiarmid.....	12 months salary as Light-keeper.....	\$197 52	
Receiver-General.....	do superannuation tax.....	2 48	
		200 00	
J. R. Cameron & Co.....	Burners and chimneys.....	22 00	
T. B. Barker & Sons.....	Soap and oil.....	7 10	
W. W. Jordan.....	Cotton and flannel.....	10 72	
W. H. Thorne & Co.....	Paint and oil.....	19 21	
R. P. & W. F. Starr.....	Hard coal.....	1 97	
John Woodly.....	Boat and painting.....	52 50	
Angus Burgess.....	Freight and cartage of wood, stone, etc.....	34 04	
Thos. Stewart & Co.....	Re-silvering reflectors.....	20 00	
			367 54
<i>Miscou Light.</i>			
Robert Rivers.....	12 months salary as Light-keeper.....	\$493 72	
Receiver-General.....	do superannuation tax.....	6 28	
		500 00	
W. W. Jordan.....	Chamois, etc.....	8 18	
Esty, Allwood & Co.....	Paint and oil.....	42 25	
John Ferguson.....	do measures and drip pan.....	136 60	
Robert Rivers.....	Paid for painting and carpenter's labor.....	91 82	
M. Adams.....	Plan of land.....	2 00	
Robert Rivers.....	Paid expenses surveying land, etc.....	47 30	
			828 15
<i>Musquash Island Light.</i>			
Daniel Smith.....	12 months salary as Light-keeper.....	80 00	
T. B. Barker & Sons.....	Paint and oil.....	10 00	
W. W. Jordan.....	Cotton and flannel.....	11 40	
			101 40
<i>Middle Island Light.</i>			
D. McEwan.....	12 months salary as Light-keeper.....	\$296 28	
Receiver-General.....	do superannuation tax.....	3 72	
		300 00	
Wm. Masson.....	Cotton and flannel.....	14 46	
John Ferguson.....	Oil measures and drip pans.....	4 05	
			318 51
Carried forward.....			29,051 27

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—Continued.

		\$ cts.	\$ cts.
Brought forward.....			29,051 27
<i>Marks' Point Light.</i>			
Patrick Twomey.....	12 months salary as Light-keeper.....	80 00	
J. R. Cameron & Co.....	Burners and wicks.....	5 25	
T. B. Barker & Son.....	Soap, paint and oil.....	11 45	
J. F. Leonard.....	Freight of supplies.....	4 00	
Patrick Twomey.....	Carting oil, locks, etc.....	9 63	
			110 33
<i>No Man's Friend Light.</i>			
Morris Scovill.....	12 months salary as Light-keeper.....	80 00	
W. H. Thorne & Co.....	Oil measures.....	1 95	
T. B. Barker & Son.....	Paint and oil.....	16 23	
Morris Scovill.....	Paid for painting Lighthouse.....	9 00	
			107 18
<i>Neguac Light.</i>			
Wm Morrison.....	12 months salary as Light-keeper.....	\$148 12	
Receiver-General.....	do superannuation tax.....	1 88	
		150 00	
D. Crimmen.....	Repairs to Lighthouse, as per contract.....	518 50	
Wm. Masson.....	Cotton and flannel.....	21 09	
Thos. Stewart & Co.....	Re-silvering reflectors.....	6 00	
John Ferguson.....	Measures and drip pans.....	5 05	
J. R. Cameron & Co.....	Chimneys and burners.....	16 25	
			716 89
<i>Negro Town Point Light.</i>			
E. Ross.....	12 months salary as Light-keeper.....	\$296 28	
Receiver-General.....	do superannuation tax.....	3 72	
		300 00	
G. Hevenor.....	Repairs to lamps.....	6 75	
E. Ross.....	Paid for oars, repairs to boat, paint and oil.....	16 12	
J. R. Cameron & Co.....	Chimneys and rope.....	9 53	
F. A. Roberts.....	Rope.....	0 60	
John Woodyly.....	Boat.....	46 50	
			379 50
<i>McMann's Point.</i>			
Robert McMann.....	12 months salary as Light-keeper.....	80 00	
J. R. Cameron & Co.....	Wicks.....	1 75	
W. W. Jordan.....	Cotton and flannel.....	12 96	
W. H. Thorne & Co.....	Soap, oil and nails.....	14 83	
G. Hevenor.....	New burners.....	1 50	
			111 03
<i>Oak Point Light, St. John River.</i>			
Wm. McLeod.....	12 months salary as Light-keeper.....	80 00	
J. R. Cameron & Co.....	Reflector.....	3 95	
			83 95
<i>Oromocto Shoals Light.</i>			
Chas. H. Gilmore.....	12 months salary as Light-keeper.....	80 00	
Esty, Allwood & Co.....	Paint and oil.....	45 50	
			125 50
<i>Oak Point Light, Miramichi.</i>			
Jos. Coughlan.....	12 months salary as Light-keeper.....	100 00	
John Ferguson.....	Paint, oil, measures and drip pans.....	53 40	
Wm. Masson.....	Cotton and flannel.....	11 30	
J. Coughlan.....	Paid for carting supplies.....	3 00	
			167 70
Carried forward.....			30,853 35

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—Continued.

		\$ cts.	\$ cts.
Brought forward.....			30,853 35
<i>Partridge Island Light.</i>			
James Wilson.....	12 months salary as Light-keeper.....	\$395 00	
Receiver-General.....	do superannuation-tax.....	5 00	
		400 00	
Thos. Stewart & Co.....	Re-silvering reflectors.....	112 00	
H. King.....	Boating, delivering supplies, etc.....	100 80	
G. Hevenor.....	Repairs to lamps.....	8 00	
W. H. Thorne & Co.....	Locks, oil and nails.....	26 78	
Esty, Allwood & Co.....	Bunting.....	6 39	
J. R. Cameron & Co.....	Chimneys and burners.....	52 35	
T. B. Barker & Sons.....	Paint, oil and alcohol.....	42 95	
W. W. Jordan.....	Cotton and towelling.....	25 10	
E. Ross.....	Oars and repairing boat.....	17 90	
Geo. E. Bustin.....	Painting and glazing.....	10 65	
J. N. Harrington.....	Glass.....	2 27	
F. A. Roberts.....	Rope.....	4 42	
		809 61	
<i>Point Lepreaux Light.</i>			
Geo. Thomas.....	12 months salary as Light-keeper.....	\$395 00	
Receiver-General.....	do superannuation-tax.....	5 00	
		400 00	
G. Hevenor.....	Chimney top.....	4 50	
W. H. Thorne & Co.....	Axe-handles, paint, oil, belting, etc.....	90 44	
J. R. Cameron & Co.....	Chimneys, wicks and burners.....	22 45	
T. B. Barker & Sons.....	Paint and oil.....	10 65	
W. W. Jordan.....	Cotton, flannel and towels.....	52 00	
Prichard & Son.....	Sheet-lead and rope.....	21 16	
James Kelly.....	Repairing road.....	3 00	
S. G. Blizzard.....	Lumber.....	21 80	
Geo. Hutchinson.....	Marine glass.....	25 00	
Geo. Thomas.....	Paid for labour and repairs to flag-staff, housing coal.....	29 30	
Wm. Lewis.....	Oil tanks.....	44 00	
C. E. Harding.....	Lumber.....	63 14	
		797 44	
<i>Pokesuedie Light.</i>			
Octave Hachey.....	12 months salary as Light-keeper.....	\$135 77	
Receiver-General.....	do superannuation-tax.....	1 67	
		137 44	
R. Blackhall.....	Cotton, flannel and cartage.....	45 66	
John Ferguson.....	Rope and measures.....	6 85	
Octave Hachey.....	Stove and fittings.....	39 60	
		229 55	
<i>Portage Island Light.</i>			
D. Robertson.....	6 months salary as Light-keeper.....	\$98 76	
Receiver-General.....	do superannuation-tax.....	1 24	
		100 00	
James Stymest.....	3 months salary as Light-keeper, from 1st May, to 30th June.....	\$49 38	
Receiver-General.....	3 months superannuation-tax.....	0 62	
		50 00	
Wm. Masson.....	Cotton and flannel.....	31 57	
J. R. Cameron & Co.....	Chimneys and burners.....	16 25	
John Ferguson.....	Measures and drip pans.....	7 05	
		204 87	
<i>Pokemouche Light.</i>			
Philip Robichaux.....	12 months salary as Light-keeper.....	\$197 52	
Receiver-General.....	do superannuation-tax.....	2 48	
		200 00	
Carried forward.....		200 00	32,894 82

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward.....	200 00	32,894 82
<i>Pokomouche Light—Concluded.</i>			
G. Hevenor.....	Repairs to burner.....	2 00	
Wm. Watt.....	Flannel.....	3 40	
Wm. Masson.....	Cotton and flannel.....	8 07	
Philip Robichaux.....	Repairing foundation.....	32 00	
John Ferguson.....	Oil, measures and drip pans.....	5 05	250 52
<i>Pea Point Light.</i>			
Alex. Davidson.....	12 months salary as Light-keeper.....	\$246 88	
Receiver-General.....	do superannuation-tax.....	3 12	
		250 00	
J. R. Cameron & Co.....	Chimney and wicks.....	2 60	
T. B. Barker & Sons.....	Paint and oil.....	44 90	
W. W. Jordan.....	Cotton and towelling.....	13 93	
W. H. Thorne & Co.....	Nails and hammers.....	8 63	
G. Hevenor.....	Repairing burners.....	3 00	
Alex. Davidson.....	Allowance for fuel.....	20 00	
Jas. O'Brien.....	Iron bolts.....	5 70	348 76
<i>Passamaquoddy Bay Light.</i>			
John Conley.....	12 months salary as Light-keeper.....	\$345 64	
Receiver-General.....	do superannuation-tax.....	4 36	
		350 00	
J. W. McLaughlan.....	Boating water and repairing boat.....	22 00	
T. B. Mitchell.....	6 cords of wood, at \$4.....	24 00	
J. R. Cameron & Co.....	Chimney and wicks.....	18 50	
Robinson & Glenn.....	Scantling and oars.....	7 63	
T. B. Barker & Sons.....	Alcohol and soap.....	26 02	
W. W. Jordan.....	Cotton and flannel.....	11 76	
Obadiah Conley.....	Boating water and repairs to oil shed, boat, lamps, etc.....	68 00	
E. S. Polleys.....	Oil and rope.....	12 72	
A. Lamb.....	Tin and solder.....	4 55	
J. Linton.....	Iron work and blocks.....	1 40	
John Conley.....	Allowance for fuel.....	20 00	
H. Stevenson.....	Freight on boat.....	5 00	
John Woodley.....	Boat.....	45 00	
G. F. Stickney.....	Clack and chisel.....	3 09	
Wm. Shaw.....	Repairing boat.....	8 00	627 67
<i>Preston Beach Light.</i>			
Thomas Lewis.....	12 months salary as Light-keeper.....	100 00	
John Ferguson.....	Paint, oil and drip pans.....	59 96	
Wm. Masson.....	Cotton and flannel.....	9 88	
J. R. Cameron & Co.....	Chimneys and burners.....	16 25	
Philip Floyd.....	Repairing lantern.....	5 00	191 07
<i>Petit Rocher Light.</i>			
Hilarion Roy.....	12 months salary as Light-keeper.....	\$148 12	
Receiver-General.....	do superannuation tax.....	1 88	
		150 00	
Wm. Masson.....	Cotton and flannel.....	9 09	
John Ferguson.....	Measures and drip pans.....	4 05	163 14
	Carried forward.....		34,475 98

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—Continued.

		\$	cts.	\$	cts.
	Brought forward.....			34,475	98
	<i>Point Duchêne Light.</i>				
G. Hevenor	Repairing lamps			61	24
	<i>Quaco Light.</i>				
Wm. Love	12 months salary as Light-keeper	\$395	00		
Receiver-General.....	do superannuation tax.....	5	00		
			400	00	
G. Hevenor	New lantern.....		51	00	
J. R. Cameron & Co.....	Chimneys and wicks		14	10	
Wm. Lewis	Iron work		23	70	
E. Willis	Advertising in <i>Daily News</i>		19	75	
Robert McLean	Freight		1	05	
D. W. Clark.....	Expenses erecting temporary Light		212	59	
J. B. Hamm	Horse hire.....		10	00	
J. C. Allison	Surveying land.....		41	75	
Wm. Love	Allowance for fuel.....		48	00	
				821	94
	<i>Robertson's Point Light.</i>				
Samuel Robertson	12 months salary as Light-keeper		80	00	
G. Hevenor.....	Repairs to lamp.....		3	50	
T. B. Barker & Sons.....	Chamois and soap		1	81	
T. Stewart & Co.....	Re-silvering reflectors.....		40	00	
				125	31
	<i>Richibucto Light.</i>				
Fabien Richard	12 months salary as Light-keeper	\$182	68		
Receiver-General	do superannuation tax.....	2	32		
			185	00	
John Ferguson.....	Cotton, chain and measures		21	61	
J. & W. Brait.....	Paint brushes.....		3	77	
				210	38
	<i>Richibucto Beacon Light.</i>				
Pacifique Leger	12 months salary as Light-keeper	\$197	52		
Receiver-General	do superannuation tax	2	48		
			200	00	
John Ferguson.....	Cotton and flannel.....		22	36	
				222	36
	<i>Restigouche.</i>				
H. McNeil	12 months salary as Light-keeper		100	00	
Wm. Masson	Cotton and flannel		9	13	
John Ferguson.....	Oil measures and drip pans		10	10	
				119	23
	<i>Railway Wharf.</i>				
Geo. Cummings	12 months salary as Light-keeper		100	00	
J. W. Harrington	Paper and glass		7	32	
John Ferguson.....	Measures and drip pans		10	10	
Wm. Masson	Cotton and flannel		18	28	
				135	68
	<i>South Tracadie.</i>				
Joseph Forbes	12 months salary as Light-keeper	\$148	12		
Receiver-General	do superannuation tax	1	88		
			150	00	
	Carried forward.....			150	00
				36,172	12

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—Continued.

		\$ cts.	\$ cts.
Brought forward.....		150 00	36,172 12
<i>South Tracadie—Concluded.</i>			
Wm. Masson.....	Cotton and flannel.....	8 67	
John Ferguson.....	Oil measures and drip pans	5 05	
			163 72
<i>Swallow Tail Light.</i>			
John W. Kent	12 months salary as Light-keeper	\$395 00	
Receiver-General	do superannuation tax	5 09	
		400 00	
C. E. Harding	Flag pole and lumber for repairs.....	260 16	
G. Hevenor	Copper can.....	2 25	
J. W. Kent	Boarding painters and carpenters, 194 days at 75c..	145 50	
J. R. Cameron & Co.....	Chimneys and burners	34 70	
T. B. Barker & Sons.....	Paint, oil, white lead, etc.....	69 15	
W. W. Jordan	Canvas and flannel	64 60	
W. H. Thorne & Co.	Saw, nails and stove pipe	37 04	
Prichard & Son	Chain and rope, iron, etc.	98 94	
John Christie	Winch	25 00	
S. G. Blizard	Lumber.....	101 54	
J. Jamieson	Water casks.....	30 50	
Walter Lane.....	Carpenters' work building new gates, repairing old bridge, etc.....	188 60	
F. A. Roberts.....	Bunting and fog horn	29 27	
John Powers.....	Iron bolts and iron work	50 00	
E. Gaskell	Freight on paint and cement.....	18 88	
			1,547 13-
<i>Saint Andrew's Light.</i>			
Geo. Pendlebury.....	12 months salary as Light-keeper	\$296 28	
Receiver-General	do superannuation tax.....	3 72	
		300 00	
G. Hevenor	Repairs to tanks and lamps	9 40	
J. R. Cameron & Co.....	Chimneys and wicks.....	12 00	
Harding & Hatheway.....	Lime	2 95	
T. B. Barker & Sons.....	Paint, oil, etc.....	34 85	
W. W. Jordan	Cotton and flannel	20 24	
W. H. Thorne & Co.	Lime and paint.....	9 08	
J. W. Harrington	Wall paper	2 70	
E. S. Perley.....	Glass and zinc.....	14 29	
John Pendlebury.....	Shingling roof of dwelling.....	20 00	
Geo Pendlebury.....	Allowance for fuel.....	20 00	
			445 51
<i>Spruce Point Light.</i>			
John Boyd.....	12 months salary as Light-keeper.....	80 00	
J. R. Cameron & Co.....	Burners	3 50	
T. B. Barker & Son	Paint and oil.....	23 25	
W. W. Jordan.....	Towels and flannel.....	32 65	
J. F. Leonard.....	Freight of supplies.....	4 00	
John Boyd.....	Carting oil.....	3 00	
			146 40-
<i>Sand Point Light.</i>			
Robert Clark.....	8 months salary as Light-keeper.....		52 67
<i>Shediac Light.</i>			
M. Robinson	12 months salary as Light-keeper	\$246 88	
Receiver-General	do superannuation tax.....	3 12	
		250 00	
Carried forward.....		250 50	38,527 55

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles etc., in New Brunswick, etc.—*Continued.*

		\$ cts.	\$ cts.
	Brought forward.....	250 00	38,527 55
	<i>Shediac Light—Concluded.</i>		
M. Robinson.....	Contract for building oil shed.....	80 00.	
John Ferguson.....	Cotton and flannel.....	14 31	344 31
	<i>Southern Wolf Light.</i>		
E. Snell.....	12 months salary as Light-keeper.....	\$493 72	
Receiver-General.....	do superannuation tax.....	6 28	
		500 00	
E. Chanteloup.....	Brass wheel.....	10 00	
J. R. Cameron & Co.....	Chimneys and wicks.....	26 40	
T. B. Barker & Son.....	Alcohol and soap.....	26 89	
W. W. Jordan.....	Cotton and flannel.....	37 63	
R. P. & W. F. Starr.....	Hard coal.....	8 28	
W. H. Thorne & Co.....	Spikes, paint and nails.....	88 89	
Prichard & Son.....	Lead and piping.....	73 18	
C. E. Harding.....	Lumber.....	41 64	
Wm. Johnston.....	Labour on coal, etc.....	14 00	
G. Hevenor.....	Repairs to lamps.....	12 00	
D. J. O'Dell.....	Locks.....	1 75	
John Woodley.....	Boat.....	46 50	
J. W. Harrington.....	Wall paper.....	2 25	889 41
	<i>Shippegan Light.</i>		
F. H. Dumaresq.....	12 months salary as Light-keeper.....	\$237 00	
Receiver-General.....	do superannuation tax.....	3 00	
		240 00	
F. H. Dumaresq.....	Paid for 2 cords wood and repairs to lamps, hauling brush and gravel, etc.....	36 45	
John Ferguson.....	Glass.....	9 77	286 22
	<i>Sheldrake Island Light.</i>		
D. Morrison.....	12 months salary as Light-keeper.....	\$296 28	
Receiver-General.....	do superannuation.....	3 72	
		300 00	
Wm. Masson.....	Cotton and flannel.....	11 46	
John Ferguson.....	Measures and drip pans.....	5 05	
J. R. Cameron & Co.....	Chimneys and burners.....	16 25	332 76
	<i>South-West Head Light.</i>		
W. B. McLaughlin.....	12 months salary as Light-keeper.....	\$493 72	
Receiver-General.....	do superannuation tax.....	6 28	
		500 00	
G. Hevenor.....	Copper can, labour and repairs to lamp.....	161 02	
J. R. Cameron & Co.....	Chimneys and wicks.....	41 35	
Walter Lane.....	Window blinds.....	15 00	
T. B. Barker & Sons.....	Paint and oil.....	117 00	
W. W. Jordan.....	Cotton and flannel.....	33 93	
W. H. Thorne & Co.....	Paint, oil and cement.....	71 54	
Prichard & Son.....	Sheet lead and iron.....	113 77	
S. G. Blizzard.....	Lumber.....	151 15	
J. W. Harrington.....	Wall paper.....	6 78	
C. E. Harding & Son.....	Lumber.....	23 91	
E. Chanteloup.....	Lamps and burners.....	120 00	
W. B. McLaughlin.....	Boarding painters, road-making, cartage, painting, etc	331 06	
C. Russell.....	Labour, landing planking.....	3 00	1,689 51
	Carried forward.....		42,069 76

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—Continued.

		\$	cts.	\$	cts.
Brought forward.....				42,069	76
<i>Tracadie Light.</i>					
Wm. Archer.....	12 months salary as Light-keeper.....	\$237	00		
Receiver-General.....	do superannuation tax.....	3	00		
				240	00
Wm. Masson.....	Carting supplies.....			8	00
John Ferguson.....	Paint, oil, measures and drip pans			38	65
Wm. Masson.....	Cotton and flannel.....			8	07
Wm. Archer.....	Allowance for fuel.....			10	00
J. R. Cameron & Co.....	Chimneys and burners.....			16	25
				320	97
<i>Tabusintac Light.</i>					
Thos. Savoy.....	12 months salary as Light-keeper.....	\$197	52		
Receiver-General.....	do superannuation.....	2	48		
				200	00
D. Cummin.....	Repairs to Lighthouse, etc.....			518	50
Wm. Masson.....	Cotton and flannel.....			12	68
J. R. Cameron & Co.....	Chimneys and burners.....			16	25
John Ferguson.....	Measures and drip pans.....			5	05
				752	48
<i>Wilmot's Bluff Light.</i>					
J. D. Wilmot.....	12 months salary as Light-keeper.....			80	00
do	Paid for cartage and labor.....			5	00
				85	00
FOG-ALARMS.					
<i>Cape Enragé Fog-Alarm.</i>					
W. S. Starratt	12 months salary as Engineer.....	\$395	00		
Receiver-General.....	do superannuation tax.....	5	00		
				400	00
R. S. Copp.....	Freight, etc., on 72 tons of coal.....			63	75
Daniel Lingley.....	Carting coal, 72 tons, at 90 cts.....			64	80
Hutchinson & Co.....	Clock.....			6	50
Estey, Allwood & Co.....	Felt and canvas, tube brushes, etc			112	07
A. G. Bowes & Co	Stoves and pipe.....			4	89
Robert Lingley.....	12½ cords of wood at \$4			50	00
				702	01
<i>Escuminac Fog-Alarm.</i>					
Thos. Philips.....	12 months salary as Engineer.....	\$395	00		
Receiver-General.....	do superannuation tax.....	5	00		
				400	00
Thos. Philips.....	Expenses landing coal			23	00
R. R. Call.....	20 tons of coal, at \$5.20.....			104	00
Estey, Allwood & Co.....	Paint and oil.....			26	34
James Nash.....	10 cords of wood, at \$3.50.....			35	00
Miramichi Foundry Co	Fire bars.....			33	86
				622	20
<i>Grindstone Island Alarm.</i>					
John R. Styles.....	12 months salary as Engineer.....	\$296	28		
Receiver-General.....	do superannuation tax	3	72		
				300	00
W. W. Jordan	Cotton and flannel.....			23	44
W. H. Thorne & Co	Paint and oil.....			15	16
T. McAvity & Son	Iron and fittings.....			7	32
John Gallagher.....	Repairing boiler.....			5	00
Carried forward.....				350	92
				44,552	42

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—*Continued.*

		\$ cts.	\$ cts.
	Brought forward.....	350 92	44,552 42
FOG-ALARMS—Continued.			
<i>Grindstone Island Alarm—Concluded.</i>			
John R. Styles.....	Paid for repairs to clock and carting coal.....	45 94	
J. R. Stevens.....	5 double windows.....	12 55	
			409 41
<i>Grand Manan Fog-Alarm.</i>			
Jas. Tatton.....	12 months salary as Keeper.....	\$693 72	
Receiver-General.....	do superannuation tax.....	6 28	
		700 00	
Jas. Griffin.....	Labour and repairs.....	12 00	
Geo. Tatton.....	Carting coal, 168 tons, at 80 cts., \$134.40; boating, \$13; cordwood, 144 cords, at \$3.50, \$50.75; lumber, \$85; horse hire, etc., \$23.50; repairing bank, \$12; logs, \$29.60.....	348 25	
Jas. Gordon.....	Labour and repairs.....	12 00	
T. B. Barker & Sons.....	Paint and oil.....	85 64	
W. W. Jordan.....	Towelling and cotton.....	26 95	
W. H. Thorne & Co.....	Nails, cement and lime.....	38 83	
Prichard & Son.....	Oil, rope and bolts.....	88 83	
Estey, Allwood & Co.....	Packing, sheet lead, etc.....	81 31	
S. G. Blizard.....	Lumber.....	61 45	
J. W. Harrington.....	Paper.....	6 30	
Fred. Nutter.....	Lumber, \$85; and 39 days labour, \$58.50.....	143 50	
C. E. Harding.....	do.....	125 93	
J. R. Cameron & Co.....	Chimneys.....	2 50	
A. G. Bowes & Co.....	Stove-pipe.....	9 90	
Wm. Lewis.....	Car wheels.....	40 25	
Walter Lane.....	Carpenters' work, repairs and travelling expenses..	345 00	
Jas. Tatton.....	Hardware.....	111 99	
John Powers.....	Window sashes.....	4 00	
W. E. Tatton.....	Hardware.....	1 15	
E. Gaskell.....	Lumber.....	29 07	
James E. Morris.....	Travelling expenses and repairs to boiler, boarding workmen, etc.....	235 85	
Alex. Yates.....	Boiler tubes.....	56 00	
D. McLachlin & Sons.....	Materials for and repairs to boiler.....	125 40	
Geo. Fleming & Sons.....	Grate bars.....	19 04	
T. McAvity & Sons.....	Pipe and fitting.....	57 50	
			2,768 64
<i>Head Harbour Fog-Alarm.</i>			
Samuel Craig.....	10 months and 23 days salary.....	268 68	
Neil Seelye.....	Salary from 15th May to 30th June, 1882.....	37 50	
W. W. Jordan.....	Cotton and flannel.....	37 20	
W. H. Thorne & Co.....	Lime.....	3 60	
Prichard & Son.....	Oil, rope and iron.....	145 42	
Esty, Allwood & Co.....	Baskets.....	21 59	
H. Belmore.....	Cordwood.....	69 00	
Samuel Craig.....	Labour on coal.....	7 25	
T. McAvity & Sons.....	Brass castings.....	22 50	
G. Hevenor.....	Labour and repairs.....	4 00	
Nelson Gates.....	Making gate, lumber, etc.....	8 00	
T. McAvity & Sons.....	Pipe.....	8 35	
Spates Bros.....	Zinc pipe.....	14 03	
Wm. Lewis.....	New boiler, \$250; iron tap, \$10.....	260 00	
T. B. Barker & Sons.....	Paint and oil.....	38 98	
			946 10
	Carried forward.....		48,676 57

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick. etc.—Continued,

		\$	cts.	\$	cts.	
Brought forward				48,676	57	
FOG-ALARMS—Continued.						
<i>Latete Fog-Alarm.</i>						
Neil Seelye.....	12 months and 15 days salary as Engineer	\$345	63			
Receiver-General.....	do superannuation tax.....	4	38			
				350	01	
Geo. Helms.....	1 month and 15 days salary as Engineer.	\$49	37			
Receiver-General.....	do superannuation tax.....	0	62			
				49	99	
J. R. Cameron & Co	Chimneys.....		1	50		
David Kelly.....	3 months and 24 days services assisting Engineer...		38	00		
do	Deed of land.....		150	00		
T. B. Barker & Sons.....	Paint, oil and soap		17	76		
W. W. Jordan	Cotton and flannel.....		43	50		
H. Belmore.....	10 cords of wood, at \$6.....		60	00		
J. W. Harrington.....	Wall paper.....		7	20		
John C. Allison.....	Surveying land		28	30		
Wm. Towers.....	Assisting Engineer from 1st July to 24th Nov., 1881		55	00		
T. McAvity & Sons.....	Brass and bolts		38	20		
Schooner "Ida Peters" and owners.....	Freight of boat, etc		5	00		
Joseph Chambers	Cartage of supplies		4	00		
A. & J. McLean	Bricks and glass		9	76		
Harrison & Burbridge	Professional services, searching records, etc., for title to land, etc.		79	55		
Neil Seelye	Postage		2	88		
Robert Manson	Services assisting Engineer.....		37	50		
Neil Seelye	Labour of assistant, for 51 days		21	25		
				999	40	
<i>Miscou Fog Alarm.</i>						
Robert Rivers.....	12 months salary as Engineer	\$296	28			
Receiver-General.....	do superannuation tax	3	72			
				300	00	
R. R. Call	40 tons of coal, at \$5.20.....		208	00		
Robert Rivers.....	Paid expenses landing coal, \$52.86; cord wood, \$53.96; freight, \$21.87		128	69		
K. F. Burns	Paint and oil.....		85	55		
Miramichi Foundry Co...	Valves, pipes and fittings.....		93	33		
Surveyor-General.....	100 acres of land, Lot P.....		100	00		
				915	57	
<i>Machias Seal Island Fog Alarm.</i>						
David Webster.....	12 months salary as Engineer.....		500	00		
Geo. W. Meloon.....	Boating supplies, etc.....		95	00		
Isaac Wilder.....	Boating, labour on boiler, cartage, etc		222	08		
T. B. Barker & Sons.....	Paint and oil.....		34	25		
E. Willis	Advertising in <i>Daily News</i>		15	00		
W. H. Thorne & Co.....	Paint and oil.....		62	94		
Frichard & Sons	Brass and rope		32	80		
Esty, Allwood & Co	Boiler and fittings		517	21		
D. W. Smith	Labour and traveling expenses, placing boiler, etc.		522	20		
David Webster	Boarding engineers		112	80		
Hugh Belmore	20 cords of wood, at \$8.....		160	00		
T. McAvity & Sons.....	Nails and brushes.....		65	83		
John Smith.....	Repairs to machinery		70	45		
F. H. Wilder	Towelling		4	86		
A. J. Meloon	Boating supplies		36	00		
John Patterson	Wharfage on boiler.....		25	00		
D. J. O'Dell.....	Clock.....		4	80		
				2,480	62	
Carried forward.....					53,072	16

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog Whistles, etc., in New Brunswick, etc.—Continued.

		\$	cts.	\$	cts.
	Brought forward			53,072	16
FOG-ALARMS—Continued.					
<i>Partridge Island Fog Alarm.</i>					
James Wilson	12 months salary as Keeper	\$395	00		
Receiver-General	do superannuation tax.....	5	00		
			400	00	
Geo. Smith	Repairs to machinery	44	35		
J. R. Cameron & Co	Chimneys	13	50		
J. Harris & Co	Repairs to pipes, etc.	10	15		
T. B. Barker & Sons	Paint and oil.....	22	40		
W. W. Jordan	Cotton and flannel	30	75		
W. H. Thorne & Co	Paint and brushes	22	94		
Henry King	Boating and carting 170 tons of coal, 25 cords of wood, and oil, lumber, etc.....	818	70		
Joseph Turner	Freight on 78 tons of coal, at \$1.25	97	50		
R. P. & W. F. Starr	180 tons of coal—				
	150 tons, at \$2.50.....	\$375	00		
	26 ⁷ / ₁₀₀ tons, at \$4.50.....	118	58		
	3 ¹ / ₁₀₀ tons, at 4.25.....	15	85		
	Cartage, etc.	9	25		
			518	68	
S. G. Blizard	Lumber	44	95		
D. McLaughlin & Son	Repairs to boiler, whistle, piping, etc.	1,082	93		
C. E. Harding & Son	Lumber	67	17		
Esty, Allwood & Co	Paint, oil and belt lacing	111	06		
T. McAvity & Sons	Boiler tubes and fittings	489	87		
H. King	Labour, repairing road	20	00		
G. Hevenor	Stove pipe	2	25		
A. G. Bowes & Co	do etc.....	19	52		
D. W. Smith	Repairs to boiler, hire of pump, etc.	233	65		
Chas. F. Tilley	Repairs to chimney, etc.....	66	40		
E. Ross	Repairing boat	18	32		
M. Flood & Son	Labour, setting boiler, cement, etc.....	28	95		
Geo. E. Bustin	Repairing glass.....	4	60		
James Wilson	Boarding boiler makers	195	33		
Wm. Lewis	Furnace bars	3	77		
John B. McMaun	Towage on scows	17	50		
S. Holly	Scow hire	5	00		
H. S. Gregory	do	7	00		
Walters & Busby	5 chaldrons of coal, \$30 ; cartage, \$2.50	32	50		
Geo. Cobham	Freight on 160 tons of coal, at \$2.50	400	00		
				4,829	74
<i>Point Lepreaux Fog Alarm.</i>					
Wm. Gallant	12 months salary as Keeper	\$444	36		
Receiver-General	do superannuation tax	5	64		
			450	00	
Wm. Gallant	Repairs, carting ashes, building coal-shed.....	150	20		
J. R. Cameron & Co	Chimneys and wicks	6	45		
W. W. Jordan	Cotton and flannel	29	25		
W. H. Thorne & Co	Paint and oil	48	17		
Prichard & Son	Anchor and lead	33	40		
S. G. Blizard	Lumber	18	40		
J. W. Harrington	Paper	5	10		
Esty, Allwood & Co	Brass tacks.....	14	40		
A. G. Bowes & Co	Chimney tops	21	50		
T. McAvity & Sons	Valves.....	104	09		
R. P. & W. F. Starr	50 tons of coal, at \$2.50.....	\$125	00		
do	Lighterage.....	37	50		
			162	50	
Patrick Martel	Labour discharging coal.....	5	85		
Robert McDermott	do do	5	85		
Hugh Belmore	Freight on lumber, tubes, etc.....	51	50		
			1,106	66	
	Carried forward			57,901	90

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—Continued.

		\$	cts.	cts.
Brought forward.....		1,106	66	57,901 90
FOG-ALARMS—Ooncluded.				
<i>Point Lepreaux Fog-Alarm—Concluded.</i>				
Wm. Clark.....	Carting coal, 95 tons, at 90 cts.....	\$85	50	
do	Paid for repairing road, etc.....	9	00	
		94	50	
Wm. Thompson.....	Labour landing coal.....	6	00	
G. Hevenor.....	Oil tank, fire board, etc.....	35	23	
F. A. Roberts.....	Cotton duck.....	12	47	
C. E. Harding.....	Lumber.....	31	69	
Geo. Cobham.....	Freight on 172 tons coal, at \$3.25.....	559	00	
Chas. Thompson.....	Labour on road.....	25	00	
				1,870
BUOYS AND BEACONS.				
GENERAL ACCOUNT.				
C. E. Harding.....	Spar buoys, lumber and labour	187	14	
Walter Lane.....	Repairing buoys for Grand Lake and Gagetown	12	00	
Wm. Lewis.....	Ironing buoys for Grand Lake and Gagetown.	9	55	
Thos. Pusin.....	4 spar buoys.....	63	50	
Wm. Lewis.....	Repairing buoys, grappling irons and shackles.....	92	05	
T. B. Barker & Sons.....	Paint and oil	2	18	
Wm. M. Forest.....	Painting buoys.....	11	50	
Philip Doody.....	Labour caulking buoys.....	56	00	
E. Lantaleum	1 pair of grapples.....	5	00	
L. H. Vaughan & Bro.....	Chain.....	12	50	
David Main.....	Advertising in <i>St. Croix Courier</i>	10	50	
H. King.....	Storage on buoys.....	27	00	
Wm. M. Smith.....	Tracing off buoys.....	5	00	
				493 92
<i>Bell Buoy.</i>				
Wm. Lewis.....	Labour, boating and blacksmith repairs.....	177	46	
Henry King	Boating and labour.....	14	00	
L. H. Vaughan & Bros.....	Anchor.....	11	70	
P. Clark.....	Towing buoy	51	00	
J. Daley.....	Picking up buoy, and labour.....	116	00	
T. Daley.....	Placing can buoy.....	40	00	
A. M Duff.....	Towing buoy	15	00	
Estey, Allwood & Co.....	Gaskets.....	2	25	
				427 41
<i>Bathurst.</i>				
Wm. Lewis.....	Ironing buoys.....	7	25	
P. J. Hachey.....	In full of claim for \$55.28.....	30	00	
E. D. Chase.....	Balance of contract, placing and lifting buoys.....	125	00	
				162 25
<i>Buctouche.</i>				
John Keswick.....	Lifting buoys.....	70	00	
J. S. Dixon.....	Spar buoys.....	40	00	
				110 00
<i>Campbellton.</i>				
H. C. Ambulain	Buoy placing and lifting.....			77 84
Carried forward.....				61,043 87

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—*Continued.*

		\$ cts.	\$ cts.
Brought forward.....			61,043 87
BUOYS AND BEACONS— <i>Continued.</i>			
<i>Caraquet.</i>			
P. E. Poulin.....	Chain and labour.....	69 75	
Thos. J. Maher.....	Chain, placing and lifting buoys.....	96 00	165 75
<i>Cocagne.</i>			
L. H. Vaughan & Bro.....	Chain.....	8 10	
Wm. Lewis.....	Labour on chain.....	4 60	
John Brooks.....	Chains, placing and iron work.....	134 54	146 64
<i>Dalhousie.</i>			
Nelson Arseneaux.....	Placing and lifting buoys.....	60 00	
D. McIntyre.....	2 new buoys.....	22 00	
A. Wallace.....	Chain and painting.....	59 00	141 00
<i>Dorchester.</i>			
Joshua King.....	Chain and picking up buoy.....		25 30
<i>Dipper Harbour.</i>			
Hugh Belmore.....	Placing buoys.....		16 00
<i>Grand Lake.</i>			
Robert McMann.....	Buoys, placing and lifting.....	104 00	
Wm. Lewis.....	Buoys and chain.....	28 43	
L. H. Vaughan Bros.....	Chain.....	8 34	
F. J. Purdy.....	Lifting and placing buoys.....	50 00	190 77
<i>Grand Manan.</i>			
Wm. Forrest.....	Painting buoys.....	30 80	
Thos. Perrin.....	Carpenter's work and painting buoys.....	30 37	
Wm. Lewis.....	Chain and shackles.....	28 35	
John Powers.....	Chain and iron work.....	11 55	
Jas. Peters.....	New buoy and placing.....	159 47	260 54
<i>Harvey.</i>			
Wm. Wood.....	Lifting buoys.....	50 00	
Jos. McAlmon.....	Painting and placing buoys.....	16 00	66 00
<i>Hopewell.</i>			
L. H. Vaughan Bros.....	Chain.....	25 57	
Wm. Wood.....	Placing buoys.....	50 00	75 57
<i>Miramichi.</i>			
Jas. Neilson.....	Balance of contract, spars, buoys and placing.....	239 00	
J. R. Goggin.....	Chain and iron.....	167 59	
Carried forward.....		406 59	62,131 44

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—*Continued.*

		\$ cts.	\$ cts.
	Brought forward.....	406 59	62,131 44
	BUOYS AND BEACONS—Continued.		
	<i>Miramichi—Concluded.</i>		
J. & J. Millar.....	Making buoys.....	90 00	
Jas. Currie.....	10 new buoy stones.....	50 00	
Alex. Morrison.....	Pine plank.....	12 75	
D. P. Walls.....	Repairing and painting buoys.....	126 00	
Wm. Muirhead.....	Paint and oil.....	17 19	
Hugh Straham.....	Carting.....	3 50	
Jas. Rae.....	Strapping buoys, etc.....	141 00	
Jas. Walls.....	Spar buoys.....	17 50	
			864 53
	<i>Musquash.</i>		
Hugh Belmore.....	Placing buoys.....		7 00
	<i>Neguac.</i>		
Jos. Breaux.....	Placing and lifting buoys.....		40 00
	<i>Pokemouche.</i>		
Edward Maher.....	Chain and placing buoy.....	18 20	
John DeGrace.....	Inspecting buoys.....	6 00	
			24 20
	<i>Petit Rocher.</i>		
Hilarion Roy.....	Placing and lifting buoys.....		20 00
	<i>Richibucto.</i>		
Chas. H. Powell.....	Placing and lifting buoys.....		324 99
	<i>Reed's Point Lamps.</i>		
Gas Light Co.....	Gas bill, from 1st May, 1881, to 30th April, 1882....		80 00
	<i>Shippegan.</i>		
E. Maher.....	On account of contract.....		39 00
	<i>Shediac.</i>		
Dosithé P. White.....	Placing and lighting buoys.....	55 00	
W. H. Thorne & Co.....	Copper paint.....	2 50	
Alex. McQuinn.....	Spar buoys and placing.....	51 74	
			109 24
	<i>St. Andrews.</i>		
John Balson.....	Placing buoys.....		43 40
	<i>St. George.</i>		
A. & J. McLean.....	Paint and brushes.....	4 56	
Jas. Dick.....	New buoys and placing.....	29 00	
	Carried forward.....	33 56	63,683 80

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—*Continued.*

		\$ cts.	\$ cts.
	Brought forward.....	33 56	63,683 80
BUOYS AND BEACONS— <i>Continued.</i>			
<i>St. George—Concluded.</i>			
W. H. Thorne & Co.....	Paint and oil.....	37 27	
W. C. Dick.....	Lifting buoys, painting and mooring.....	60 00	
C. McDiarmid.....	do do.....	85 69	
John Fisher.....	do do.....	20 00	
James O'Brien.....	Iron for buoys.....	5 00	
John Fisher.....	Placing buoys.....	20 00	
			260 83
<i>St. Stephen.</i>			
Chas. Young.....	Placing and lifting buoys.....		74 32
<i>Tracadie.</i>			
Vital Arseneaux.....	Chain, placing and lifting buoys.....	150 88	
Wm. Ferguson.....	do do.....	77 26	
			228 14
<i>Split Rock.</i>			
Geo. F. Smith & Co.....	Wire rigging.....	121 79	
Barbour & Staples.....	Painting buoys.....	22 00	
E. Lantaleum.....	Anchor.....	50 55	
G. P. Hamm.....	Grappling moorings.....	25 20	
Prichard & Son.....	Chain.....	25 55	
H. King.....	Scraping buoy and labour.....	49 50	
Wm. Lewis.....	Repairing chain and labour.....	51 10	
E. Willis.....	Advertising in <i>Daily News</i>	8 00	
L. H. Vaughan & Bros.....	Chain.....	77 48	
H. S. Gregory.....	Towing buoys.....	180 00	
Andrew Lawson.....	Winch hire.....	2 60	
T. B. Barker & Sons.....	Paint and oil.....	8 69	
Geo. E. Bustin.....	Painting.....	20 00	
Geo. Robertson.....	Provisions.....	6 26	
J. E. Morris.....	Expenses feeding men.....	6 50	
John Sullivan.....	Labour bringing buoys to St. John.....	32 00	
John Cotter.....	do do.....	52 00	
Chas. Stevens.....	do do.....	18 00	
Robert Holmes.....	do do.....	18 00	
Patrick Doherty.....	do do.....	18 00	
Samuel Dunlop.....	Labour and wharfage on buoy.....	40 00	
S. Holley.....	Scow hire.....	8 00	
D. McLaughlin & Sons.....	Labour repairing buoy.....	70 45	
John Woodley.....	Repairing boat damaged lifting moorings.....	10 00	
James King.....	Labour bringing buoy to St. John.....	21 00	
			942 65
<i>Grand Anse.</i>			
Ubaldo Landry.....	Placing and lifting buoys.....		9 00
<i>West Isles.</i>			
T. R. Parker.....	New buoys, spar buoys and placing.....	179 50	
David Main.....	Advertising in <i>St. Croix Courier</i>	4 50	
John S. Magee.....	do <i>Bay Pilot</i>	2 32	
			186 32
	Carried forward.....		65,385 06

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in New Brunswick, etc.—*Concluded.*

		\$ cts.	\$ cts.
	Brought forward.....		65,385 06
	BUOYS AND BEACONS—<i>Concluded.</i>		
	<i>Port Elgin.</i>		
Jacob Selleker.....	Staking channel, placing and lifting buoys		65 55
	<i>Gagetown.</i>		
Wm. Lewis.....	Buoy and chain.....		12 38
	<i>St. John River.</i>		
J. S. Vanwart.....	Bushing channel of river.....	5 00	
Morris Scovell	Placing and lifting buoy.....	5 00	
			10 00
	<i>Negro Head.</i>		
Hugh Belmore.....	Placing buoy.....		7 00
	<i>Pisarinco.</i>		
Hugh Belmore.....	Placing buoy.....		7 00
	<i>Little Shippegan.</i>		
P. E. Poulin.....	Lifting buoys		10 00
	<i>Gannet Ledge.</i>		
L. H. Vaughan & Bros...	60 fathoms chain, 3,707 lbs , at 4 cts.....	\$148 28	
do	Carting.....	1 00	
			149 28
Wm. Lewis.....	On account making buoys!.....		100 00
			249 28
	Stationery and Queen's Printer.....	\$103 63	
	Public Buildings, St. John, N.B., share of heating and attendance.....	223 11	
			326 74
			65,746 27
			326 74
			66,073 01

WM. SMITH,

Deputy Minister of Marine and Fisheries.

JOHN TILTON,

Accountant.

APPENDIX No. 5

To the Fifteenth Annual Report of the Department of Marine and Fisheries,
being Statement of Expenditure in connection with the Maintenance
of Lighthouses, Steam Fog-Whistles, etc., in Nova Scotia, for the Fiscal
Year ended 30th June, 1882.

LIGHTHOUSE AND COAST SERVICE.		\$	cts.	\$	cts.
GENERAL ACCOUNT.					
Sarah Dempsey.....	Rent of life-boat house, Herring Cove, for 2 years...	50	00		
Mackintosh & McInnes....	Boxes, casks, kegs, lumber, etc.....	313	80		
M. F. Eagar.....	Sponges.....	212	50		
O'Connor's Wharf.....	Wharfage on supplies.....	2	12		
W. Stairs, Son & Morrow	Eusign.....	15	00		
do	Fresnal lanterns.....	30	00		
John Corbett.....	Account of travelling expenses.....	60	00		
S. Cunard & Co.....	Freight on sponge cloths, rouge, etc.....	13	48		
W. N. Brown.....	Coal-barrows and repairs.....	25	70		
Bell Telephone Co.....	1 year's rent to 1st September, 1882.....	80	00		
J. Overy.....	Truckage of supplies.....	77	89		
Starr Manufacturing Co..	Repairing reflectors, lanterns, etc.....	430	50		
R. Baxter.....	Ruby frames, repairing deck, etc.....	35	40		
E. C. Fairbanks.....	Copying plans.....	22	62		
Lordly & Stimpson.....	Buckets and brooms.....	53	10		
W. McFatrige.....	Iron davits.....	19	25		
Str. "M. A. Starr".....	Freight on oil, glass, chimneys, etc.....	5	14		
City Treasurer.....	½ year's water rates to 18th May, 1882.....	50	00		
Conlon Bros.....	Horse hire and damage to waggon.....	151	00		
do	Hay, cab hire, etc.....	26	06		
W. W. Shaw.....	Straw for packing.....	7	34		
W. P. Anderson.....	On account of travelling expenses.....	30	00		
J. E. Hosterman.....	Storage of powder.....	4	20		
N. & M. Smith.....	Casks, coopering oil, etc.....	31	10		
Maurice Downey.....	Painting boxes.....	3	00		
L. C. Barney.....	Plate glass.....	1,627	29		
J. E. M. Taylor.....	do and cutting.....	277	05		
F. Mumford & Sons.....	Screws for Light-house stays.....	145	66		
Lawson, Harrington & Co	Hire of tug-boat for sounding.....	7	00		
Ellen Horne.....	Oars.....	155	52		
Macdonald & Co.....	Repairing lamps, etc.....	259	99		
do	Fog-whistles, valves, etc.....	462	87		
do	Fittings and connections to boiler.....	441	08		
James McDougall.....	Stencil plates.....	8	00		
Charles Neal.....	Paid for ladders.....	5	10		
do	Truckage and labor moving.....	108	50		
do	Paid freight on lamp chimneys.....	4	57		
do	Labor, truckages and freights of supplies.....	1,244	50		
G. McKie.....	Whitewashing store.....	8	00		
J. R. Gordon.....	Sponges.....	86	25		
Alfred Graves.....	Kegs.....	88	55		
E. Moseley.....	Plans and specifications of steamer.....	60	00		
E. Chanteloup.....	Cleaning solution.....	33	40		
do	Lamp wicks, etc.....	304	50		
Barrett Bowen.....	Whitewashing store.....	8	00		
Frances & Co.....	100 brls. cement.....	257	14		
Fishwick's Express.....	Freight of supplies.....	13	78		
James McCaffrey.....	Casks and boxes.....	98	79		
G. E. Smith & Co.....	Hardware, white lead, paint, &c.....	2,528	50		
John P. Mott & Co.....	Soap and lime.....	358	75		
Burns & Murray.....	Cotton, flannel, etc.....	240	70		
	Carried forward.....	10,582	69		

STATEMENT of Expenditure in connection with the Maintenance of Lighthouses, Fog-Whistles, etc., in Nova Scotia, etc.—*Continued.*

		\$ cts.	\$ cts.
	Brought forward	10,582 69	.....
LIGHTHOUSE AND COAST SERVICE—Con.			
GENERAL ACCOUNT—Concluded.			
James Briggs.....	Sponge cloths	94 43	
R. H. Cogswell.....	Hoisting time-ball for 1 year to 1st April, 1882.	100 00	
Union Glass Co.....	Chimneys and burners.....	1,127 82	
J. F. Phelan.....	Freight on do	29 05	
Intercolonial Railway.....	do do	7 13	
Nova Scotia Glass Co.....	Chimneys.....	288 50	
White & Simmonds.....	Oil tanks and repairs, tinware and pails.....	1,083 52	
Hon. S. L. Shannon.....	1 year's rent of wharf and stores to 30th June, 1882.....	1,500 00	
Imperial Oil Co.....	42,405 ⁸⁴ / ₁₀₀ gallons oil, at 26c.....	11,025 56	
D. McPherson.....	Storage and delivering oil.....	310 39	
James Major.....	Labour at wharf and stores.....	312 00	
Edw. Bennett.....	do do	26 00	
J. Findlay.....	Repairing and building boats.....	176 00	
I. Patterson.....	Labour and wharfage of boiler.....	75 00	
F. A. Guildford.....	Labour landing coal	253 60	
C. T. Dakin.....	do	24 13	
F. Forhan & Co.....	Coal bags.....	306 40	
J. A. Halliday.....	Advertising in <i>Watchman</i>	5 92	
<i>Herald</i> Printing Co.....	Order books, blanks, etc.....	245 50	
do	Advertising	204 95	
do	2 year's subscription to <i>Herald and Mail</i>	30 00	
<i>Evening Mail</i>	Advertising.....	79 95	
Western Union Tel. Co.....	Telegrams.....	277 13	
Geo. C. Morton.....	Postage stamps.....	228 53	
<i>Colonial Standard</i>	Advertising	1 98	
<i>Provincial Wesleyan</i>	do	8 32	
<i>North Sydney Herald</i>	do	4 80	
<i>Liverpool Times</i>	do	4 00	
C. M. Creed.....	Subscriptions to reading room	6 00	
King & Co.....	Subscription to <i>Nautical Magazine</i>	3 87	
C. Annand.....	do <i>Chronicle and Citizen</i>	11 00	
do	Advertising in <i>Chronicle</i>	48 80	
Creighton & Marshall.....	Stationery	26 12	
H. W. Johnston.....	12 months salary as Agent.....	\$1,960 00	
Receiver-General.....	do superannuation tax.....	40 00	
Henry Dolby.....	do salary as Clerk.....	\$882 00	2,000 00
Receiver-General.....	do superannuation tax.....	18 00	
W. J. Ouldfeld.....	do salary as Messenger.....	900 00	
C. Ouldfeld.....	Cleaning offices, washing towels, etc.....	241 62	
D. McAlpine.....	City and Maritime Directories.....	103 50	
W. J. Glendenning.....	Ice for offices	9 00	
J. Hunter.....	Ice for offices	4 00	
A. Maddox.....	Repairing gas fixtures in offices	17 82	
A. & W. MacKinlay.....	Ink and inkstand	1 50	
British American Bank	Stationery	43 23	
Note Co.....	Cheque books.....	38 75	
Gordon & Keith.....	Office chair.....	37 75	
Toronto Mail.....	1 year's subscription.....	12 50	
		6 00	
			31,887 01
FOG-WHISTLES.			
<i>Brier Island.</i>			
J. Suthern.....	Truckage and storage of oil.....	11 75	
E. C. Bowers.....	12½ cords of wood, at \$7.50.....	93 75	
G. E. Smith & Co.....	Shovel	1 75	
Acadia Coal Co.....	20 tons of coals, at \$2.80.....	56 00	
R. P. & W. F. Starr.....	118 do 3.25.....	383 50	
	Carried forward.....	546 75	31,887 01

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia, etc.—Continued.

		\$ cts.	\$ cts.
Brought forward.....		546 75	31,887 01
FOG-WHISTLES—Continued.			
<i>Brier Island—Concluded.</i>			
Charles Pugh.....	Teaming coal.....	30 00	
Holland Graham.....	Teaming, etc., 100 tons of coal.....	141 25	
W. S. Symonds & Co.....	Link box.....	8 85	
Frank Suthern.....	12 months salary as Engineer.....	\$493 76	
Receiver-General.....	do superannuation tax.....	6 24	
		500 00	1,226 95
<i>Cape Sable.</i>			
Acadia Coal Co.....	31½ tons of coals, at \$2.10, \$66.15; 55 tons of coals, at \$3.00, \$165.00.....	231 15	
W. S. Symonds & Co.....	Repairs, vice, etc.....	119 65	
J. H. Doane.....	Board of boiler makers.....	6 85	
do.....	Teaming coals in 1878, '79, '80 and '81, 571 tons at 75c.....	428 25	785 90
<i>Cape d'Or.</i>			
James Gillespie.....	Zinc.....	7 70	
W. S. Townshend.....	Paint and oil.....	16 45	
Henry Elliott.....	Shingling roof.....	36 00	
R. P. & W. F. Starr.....	150 tons of coals, at \$2.50.....	375 00	
N. B. Morris.....	Hardware and shingles.....	27 67	
Huntley & McLeod.....	Freight, coal, 150 tons, at \$1.75, \$262.50; supplies, \$22.91.....	285 41	
G. K. Morris.....	12 cords of wood, at \$4.....	48 00	
G. E. Smith & Co.....	Files, scoop, etc.....	8 00	
A. T. Clarke.....	Examining title to land.....	1 00	
F. Forhan & Co.....	Covering hose.....	5 99	
W. M. Barto.....	Teaming 150 tons of coal, at 90 cts.....	135 00	
Macdonald & Co.....	Hose, tube brushes, etc.....	76 83	
Austin Smith.....	Repairing boat.....	1 25	
A. H. Rand.....	Repairs, fencing, labour on road, etc.....	138 58	
do.....	12 months salary as Engineer.....	\$493 76	
Receiver-General.....	do superannuation tax.....	6 24	
		500 00	
J. P. Rand.....	do salary as Assistant.....	300 00	1,962 88
<i>Cranberry Island.</i>			
James McDonald.....	12 cords of wood, at \$6.....	72 00	
W. S. Symonds & Co.....	Portable forge.....	27 50	
do.....	Repairing machinery, etc.....	300 01	
do.....	Galvanized iron roof.....	687 86	
do.....	Iron castings.....	15 42	
do.....	Supplies and fittings to machinery.....	380 30	
do.....	Labour, etc., erecting machinery to Fog-Alarm.....	321 83	
Geo. E. Smith & Co.....	Hardware, paint, etc.....	128 75	
Henry Carr.....	Repairing boiler.....	125 50	
Ed. Langley.....	Board of boiler maker.....	10 50	
R. A. Guildford.....	Labour at bricks, \$21; landing coal, \$54.....	75 00	
T. A. S. DeWolf & Son.....	60 barrels of cement, at \$3.75.....	225 00	
Henry Watt.....	300 bushels of sand.....	12 00	
do.....	Paid carpenter's labour erecting whistle-house.....	1,194 27	
Macdonald & Co.....	Tube expander, brace, etc.....	39 10	
Lordly & Stimpson.....	Provision for carpenters.....	112 85	
John P. Mott & Co.....	Lime.....	27 00	
Starr Manufacturing Co.....	Iron work.....	133 90	
J. Hogan & Sons.....	Bricks and cement.....	373 50	
Robt. Baxter.....	Bedding for carpenters.....	50 00	
Carried forward.....		4,312 29	35,862 74

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia, etc.—*Continued.*

		\$ cts.	\$ cts.
	Brought forward	4,312 29	35,862 74
	FOG-WHISTLES—Continued.		
	<i>Cranberry Island—Concluded.</i>		
Mackintosh & McInnes....	Lumber and timber.....	599 84	
Fred Meyer.....	Provisions for carpenters.....	23 24	
White & Simmonds.....	Iron pails.....	4 00	
A. N. Whitman.....	Provisions, etc.....	98 68	
James Long.....	Labour at whistle-house.....	59 00	
Fishwick's Express.....	Conveyance of carpenters.....	55 00	
James Haulon.....	Board of boiler maker.....	24 00	
do	Salary as Engineer, from 1st July to 12th October, 1881.....	\$125 59	
Receiver-General	Superannuation tax.....	1 58	
		127 17	5,303 22
	<i>Cross Island Fog-Horn.</i>		
W. S. Symonds & Co.....	Steel reeds.....	54 00	
do	Boiler tubes.....	30 55	
do	Repairing boiler and machinery.....	146 64	
Henry Carr.....	do	44 50	
Wm. Smith.....	Teaming coal and board of boiler maker.....	48 45	
Acadia Coal Co.....	20 tons of coal, at \$3.....	60 00	
Macdonald & Co.....	Materials and repairs to machinery.....	81 30	
Reuben Heisler.....	Teaming coal and boiler.....	23 90	
			489 34
	<i>Digby.</i>		
Turnbull & Welsh.....	Lumber and carpenters' repairs.....	73 94	
J. H. Wade & Co.....	Repairs to chimney boards, etc.....	57 13	
W. S. Symonds & Co.....	do boiler, etc.....	52 90	
W. E. Ellis.....	Hauling coal.....	27 25	
Macdonald & Co.....	Stocks and dies, packing, etc.....	28 40	
A. S. Townshend.....	Freight of 70 tons of coal, at \$2.....	140 00	
R. P. & W. F. Starr.....	78 tons of coal, at \$2.50.....	195 00	
			574 62
	<i>St. Paul's Island.</i>		
Acadia Coal Co.....	100 tons of coal, at \$2.80.....	280 00	
W. S. Symonds & Co.....	Repairing steam winch.....	119 54	
do	Iron.....	12 65	
Archibald & Co.....	Nails, sand, brick, etc.....	65 75	
do	Mason's work and board of men.....	193 75	
Brookfield Bros.....	Cement.....	25 80	
White & Simmonds.....	Stove.....	12 00	
Macdonald & Co.....	Steam gauge, whistle, etc.....	150 05	
Robert Muirhead.....	12 months salary as Engineer.....	\$493 76	
Receiver-General	do superannuation tax.....	6 24	
		500 00	1,359 54
	<i>Seal Island.</i>		
W. S. Symonds & Co.....	Machinery supplies.....	17 85	
G. P. Mitchell & Sons.....	Trucking 125 tons coal, at 75c.....	93 75	
Acadia Coal Co.....	60 tons coal, at \$3.00.....	180 00	
Wm. Robertson.....	Trucking and storing coal.....	37 50	
			329 10
	<i>Scatterie Island</i>		
N. & M. Smith.....	Sand, barrels, coopering, etc.....	31 85	
J. P. Mott & Co.....	Lime.....	22 50	
	Carried forward.....	54 35	43,918 56

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward.....	54 35	43,918 56
FOG-WHISTLES—Concluded.			
<i>Scatterie Island—Concluded.</i>			
G. E. Smith & Co.....	Hardware, olive oil, emery cloth, etc.....	56 27	
W. S. Symonds & Co.....	Galvanized iron roof.....	408 25	
do	Flue brushes.....	7 75	
Charles Archibald.....	105,589 tons coal at \$3.50, \$368.48; firewood, \$13.15	381 63	
R. H. Cogswell.....	Timepiece.....	4 50	
Macdonald & Co.....	Tube brushes.....	5 40	
Malcolm Ferguson.....	Salary as Engineer from 10th November, 1881, to 30th June, 1882.....	\$252 36	
Receiver-General.....	Superannuation tax do.....	3 19	
		255 55	1,173 70
<i>Sambro Island.</i>			
J. C. McDonald.....	Salary as Engineer, July, 1881.....	46 50	
Alex. Gilkie.....	do Assistant do.....	31 00	
John Smith.....	15 cords wood, at \$5.40.....	81 00	
W. Wiggonton.....	Labour at coal.....	21 00	
W. S. Symonds & Co.....	Repairing boiler and machinery.....	281 05	
Alfred Gilkie.....	Board of engineers and workmen.....	49 00	
W. M. Smith.....	Expenses inspecting boilers.....	23 10	
do	Drawings of boilers.....	20 00	
J. Fitzgerald.....	Freight of lumber.....	8 00	
G. E. Smith & Co.....	Nails.....	4 03	
C. Martin.....	Freight on oil.....	7 00	
Mackintosh & McInnes.....	Lumber and shingles.....	14 36	
			586 04
<i>Yarmouth.</i>			
G. H. Robertson.....	Inspecting tank and repairing building.....	505 35	
Acadia Coal Co.....	Coals—150 tons at \$2.10, \$315 00; 60 tons at \$2.80, \$168.00.....	483 00	
Goudey & Adams.....	Cotton duck.....	10 05	
T. C. Redding.....	Amount of contract for tank.....	900 00	
W. M. Smith.....	Expenses inspecting tank.....	22 60	
J. H. Doane.....	Teaming and trimming coal.....	102 86	
Jacob Harris.....	Hauling water.....	37 50	
T. S. Doane.....	do.....	12 50	
J. E. Clements.....	10 cords wood, at \$4.50.....	45 00	
Burrell, Johnson & Co.....	Repairs and supplies.....	33 30	
			2,152 16
LIGHTHOUSES.			
SUPERINTENDENT.			
D. M. Browne.....	Travelling expenses.....	460 69	
do	12 months salary as Superintendent.....	\$1,176 00	
Receiver-General.....	do superannuation tax.....	24 00	
		1,200 00	1,660 69
<i>Amet Island.</i>			
Geo. E. Smith & Co.....	Nails, glass and lead.....	7 70	
John Cawsey.....	Mason's repairs.....	228 96	
R. A. Nesbit.....	Medicine chest.....	5 40	
John McFarlane.....	12 months salary as Light-keeper.....	\$443 76	
Receiver-General.....	do superannuation tax.....	6 24	
		450 00	692 06
	Carried forward.....		50,183 21

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia, etc.—Continued.

		\$	cts.	\$	cts.
Brought forward.....				50,183	21
LIGHTHOUSES—Continued.					
<i>Annapolis.</i>					
James H. Wade & Bro.....	Plastering, sand, etc.....	82	60		
W. E. Ellis.....	Paid for painting.....	25	00		
do	12 months salary as Light-keeper.....	\$795	00		
Receiver-General.....	do superannuation tax.....	5	00		
		800	00		
<i>Apple River.</i>					
W. S. Symonds & Co.....	Erecting lantern.....	91	33		
W. Livingston.....	Labour repairing Lighthouse.....	66	00		
J. B. Tate.....	do and teaming.....	66	25		
A. B. Morris.....	Lumber and freight.....	31	67		
W. A. McQuirk.....	Iron work.....	19	12		
H. B. Beaty.....	Labour repairing.....	73	00		
T. M. Livingston.....	do.....	199	95		
James Tate.....	Boat and oars.....	28	00		
do	Freight of supplies.....	6	20		
do	12 months salary as Light-keeper.....	\$375	28		
Receiver-General.....	do superannuation tax.....	4	72		
		380	00		
<i>Arichat.</i>					
Chris. de Coste.....	Repairs, painting, etc.....	41	50		
do	12 months salary as Light-keeper.....	\$246	88		
Receiver-General.....	do superannuation tax.....	3	12		
		250	00		
<i>Argyle.</i>					
J. E. M. Taylor.....	Ruby glass and cutting.....	11	15		
H. H. Hamilton.....	Paid for repairing boat, trucking oil, etc.....	15	00		
do	12 months salary as Light-keeper.....	\$345	64		
Receiver-General.....	do superannuation tax.....	4	36		
		350	00		
<i>Barrington.</i>					
L. C. Barney.....	Plate glass.....	137	50		
Intercolonial Railway.....	Freight of lantern.....	83	07		
E. Chanteloup.....	Lantern, lamps, etc.....	1,521	67		
Macdonald & Co.....	Lamps and repairs.....	22	80		
Starr Manufacturing Co.....	Spikes.....	3	96		
Henry Watt.....	Travelling expenses.....	48	80		
do	On account, erecting lantern.....	50	00		
Geo. H. Snow.....	Teaming oil and supplies.....	19	50		
do	12 months salary as Light-keeper.....	\$345	00		
Receiver-General.....	do superannuation tax.....	5	00		
		350	00		
<i>Beaver Island.</i>					
Wm. Lowe.....	Labour building oil store.....	11	00		
Geo. E. Smith & Co.....	Hardware.....	7	45		
John Mesener.....	Bricks.....	24	00		
A. F. Smith.....	Freight and passage of masons.....	22	00		
John Cawsey.....	Masons' and carpenters' repairs.....	152	60		
Brookfield Bros.....	Cement.....	44	00		
E. G. & C. Stayner.....	Wharfage of supplies.....	2	01		
Macdonald & Co.....	Pump fittings.....	28	22		
J. W. Hall.....	Board of carpenters, labour, etc.....	19	20		
		310	48		
Carried forward.....				54,927	59

STATEMENT of Expenditure in connection with the Maintenance of Lighthouses, Fog-Whistles, etc., in Nova Scotia, etc.—Continued.

		\$ cts.	\$ cts.
Brought forward.....		310 48	54,957 29
LIGHTHOUSES—Continued.			
<i>Beazer Island—Concluded.</i>			
J. W. Hall.....	Board of masons	25 00	
do	12 months salary as Light-keeper	\$395 00	
Receiver-General	do superannuation tax.....	5 00	
		400 00	735 48
<i>Bird Island.</i>			
W. H. McDonald.....	Freight of lumber	30 00	
W. S. Symonds & Co.....	Washers	1 60	
Archibald & Co.....	Wharfage of supplies	3 52	
George Fraser	Carpenters' repairs	482 52	
Geo. E. Smith & Co.....	Hardware	2 39	
Mackintosh & McInnes	Lumber	62 46	
White & Simmonds	Stove pipe	14 75	
Angus Ross	Board of carpenters	150 00	
do	Paid for painting	25 00	
do	do labour and boat hire	23 50	
do	12 months salary as Light-keeper	\$395 00	
Receiver-General.....	do superannuation tax.....	5 00	
		400 00	1,195 74
<i>Black Rock.</i>			
James Robinson.....	12 months salary as Light-keeper	355 52	
Receiver-General.....	do superannuation tax.....	4 48	
			360 00
<i>Black Rock Point.</i>			
Donald Morrison.....	Boat	18 00	
do	12 months salary as Light-keeper	\$345 64	
Receiver-General	do superannuation tax.....	4 36	
		350 00	368 00
<i>Boar's Head.</i>			
W. R. Ruggles.....	Building store house.....	32 00	
H. M. Ruggles.....	Paid for lumber, hardware, repairs, etc.....	85 30	
do	12 months salary as Light-keeper.....	\$395 00	
Receiver-General	do superannuation tax.....	5 00	
		400 00	517 30
<i>Brier Island.</i>			
Geo. E. Smith & Co.....	Rope.....	4 89	
Jos. Suthern.....	Paid for painting	20 00	
do	12 months salary as Light-keeper	\$454 28	
Receiver-General	do superannuation tax.....	5 72	
		460 00	484 89
<i>Burnt Coat.</i>			
Geo. E. Smith & Co.....	Hardware.....	27 33	
John Cawsey	Carpenters, etc., repairs to Lighthouse and boarding men.....	753 33	
Wm. Faulkner.....	12 months salary as Light-keeper	\$246 88	
Receiver-General	do superannuation tax.....	3 12	
		250 00	1,030 66
Carried forward.....			59,649 36

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia, etc.—Continued.

		\$ cts.	\$ cts..
	Brought forward.....		59,649 36
LIGHTHOUSES—Continued.			
<i>Bon Portage.</i>			
Geo. E. Smith & Co.....	Clock cord.....	7 00	
Macdonald & Co.....	Repairing light and clock gear.....	55 80	
A. M. Wrayton.....	3 months salary as Light-keeper.....	\$86 41	
Receiver-General.....	do superannuation tax.....	1 09	
		87 50	
Wm. Wrayton.....	9 months salary as Light-keeper.....	\$259 23	
Receiver-General.....	do superannuation tax.....	3 27	
		262 50	412 80
<i>Betty's Island.</i>			
Macdonald & Co.....	Repairs to lamps.....	10 50	
P. Christian, sen.....	Labour on oil.....	12 00	
do.....	12 months salary as Light-keeper.....	\$493 76	
Receiver-General.....	do superannuation tax.....	6 24	
		500 00	522 50
<i>Brooklyn Pier.</i>			
W. A. Kenney.....	Repairs to breakwater.....	28 37	
J. Gardner.....	12 months salary as Light-keeper.....	182 50	
			210 87
<i>Canso Harbour.</i>			
Wm. Walsh.....	Smoke-stack.....	16 66	
J. S. Whitney.....	Lumber, hardware and repairs.....	52 80	
Macdonald & Co.....	Repairing lamps.....	5 95	
Lawrence Power.....	12 months salary as Light-keeper.....	\$197 52	
Receiver-General.....	do superannuation tax.....	2 48	
		200 00	275 41
<i>Cow Bay Beacon.</i>			
F. Mumford & Sons.....	Iron blocks.....	14 80	
W. Stairs, Son & Morrow.	Wire rope.....	2 70	
Geo. E. Smith & Co.....	do.....	6 90	
J. E. M. Taylor.....	Glass.....	1 60	
Macdonald & Co.....	Fitting lighting apparatus.....	72 35	
Arch. McKinnon.....	Materials and labour, building beacon.....	248 43	
			346 78
<i>Cape Canso.</i>			
Philson & Kempton.....	On account of contract.....	1,800 00	
J. McLeod.....	Inspecting building materials.....	35 00	
Lordly & Stimpson.....	Provisions for carpenters.....	89 18	
R. Baxter.....	do.....	25 50	
G. J. Tory.....	Bedding for.....	87 48	
Fred. Meyer.....	Services inspecting building.....	7 50	
Starr Manufacturing Co.	Provisions for carpenters.....	7 50	
Geo. E. Smith & Co.....	Iron work.....	28 52	
Henry Watt and others...	Hardware.....	73 16	
Halifax and C. B. Ry.....	Erecting temporary light.....	340 56	
do.....	Freight of pipes, etc.....	9 45	
Lawson, Harrington & Co	Conveyance of carpenters.....	23 75	
A. N. Whitman.....	do.....	7 50	
Alfred Ogden.....	Canvas, matches, etc.....	10 37	
Mackintosh & McInnes...	Board of carpenters.....	11 65	
White & Simmonds.....	Timber and scantling.....	171 55	
Halifax Carpet Co.....	Stove-pipe, tinware, etc.....	52 50	
	Blankets for carpenters.....	15 90	
	Carried forward.....	2,789 57	61,417 72

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia, etc.—Continued.

		\$	cts.	\$	cts.
Brought forward.....		2,789	57	61,417	72
LIGHTHOUSES—Continued.					
<i>Cape Canso—Concluded.</i>					
James Hanlon.....	12 months salary as Light-keeper.....	\$493	76		
Receiver-General.....	do superannuation tax.....	6	24		
			500		3,289
<i>Cape North.</i>					
J. McKinnon.....	Labour on supplies.....		6	00	
do.....	Building road.....		50	00	
J. McKinnon.....	12 months salary as Light-keeper.....	\$395	00		
Receiver-General.....	do superannuation tax.....	5	00		
			400		456
<i>Cape George.</i>					
Macdonald & Co.....	Fountain and repairing lamps.....		3	20	
Norman Murray.....	12 months salary as Light-keeper.....	\$197	52		
Receiver-General.....	do superannuation tax.....	2	48		
			200		203
<i>Church Point.</i>					
J. H. Saulnier.....	Building oil store.....		39	08	
do.....	12 months salary as Light-keeper.....	\$197	52		
Receiver-General.....	do superannuation tax.....	2	48		
			200		239
<i>Cape Sable.</i>					
Richd. Abbott.....	Blocks.....		5	59	
Geo. E. Smith & Co.....	Hardware.....		12	97	
Reuben Smith.....	Freight of shingles, etc.....		5	80	
E. L. Snow.....	Lumber, lead and repairs.....		134	38	
C. Nickerson.....	Mason work, etc.....		25	00	
Mackintosh & McInnes.....	Shingles.....		46	00	
Macdonald & Co.....	Repairing lamps.....		9	15	
Isaac Doane.....	Hauling supplies.....		3	00	
do.....	12 months salary as Light-keeper.....	\$794	00		
Receiver-General.....	do superannuation tax.....	6	00		
			800		1,041
<i>Cape St. George.</i>					
Geo. E. Smith & Co.....	Hardware.....		1	35	
R. H. Cogswell.....	Spy glass.....		8	00	
D. Condon.....	Hauling supplies.....		2	25	
do.....	Repairing barn, stove pipe, etc.....		15	54	
do.....	12 months salary as Light-keeper.....	\$474	00		
Receiver-General.....	do superannuation tax.....	6	00		
			480		507
<i>Cape St. Marys.</i>					
M. Robichau.....	Painting.....		29	70	
do.....	12 months salary as Light-keeper.....	\$493	76		
Receiver-General.....	do superannuation tax.....	6	24		
			500		529
<i>Carters' Island.</i>					
James Lloyd.....	Painting Lighthouse and dwelling.....		10	00	
do.....	Boat.....		12	00	
Carried forward.....			22	00	67,684
					30

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia, etc.—*Continued.*

		\$	cts.	\$	cts.
Brought forward.....			22 00	67,684	30
LIGHTHOUSES—Continued..					
<i>Carter's Island—Concluded..</i>					
James Lloyd.....	12 months salary as Light-keeper.....	\$246	88		
Receiver-General.....	do superannuation tax.....		3 12		
			250 00		272 00
<i>Carribou Island.</i>					
Alex. Munro.....	Iron and freight supplies.....		11 92		
do.....	Salary as Light-keeper from 1st July to 19th August, 1881.....	\$54	74		
Receiver-General.....	Superannuation tax from do.....		0 69		
			55 43		
Geo. E. Smith & Co.....	Clock cord.....		7 00		
Roderick McKenzie.....	Protection work.....		61 03		
do.....	12 months salary as Light-keeper.....	\$255	21		
Receiver-General.....	do superannuation tax.....		3 21		
			258 42		393 80
<i>Chester.</i>					
Edward Young.....	Painting and hauling oil.....		11 00		
do.....	12 months salary as Light-keeper.....	\$395	00		
Receiver-General.....	do superannuation tax.....		5 00		
			400 00		411 00
<i>Cheticamp.</i>					
John LeQuesne.....	12 months salary as Light-keeper.....	\$296	28		
Receiver-General.....	do superannuation tax.....		3 72		
			300 00		
P. Robin & Co.....	Repairs.....		210 51		510 51
<i>Creighton's Island.</i>					
Simon Landry.....	Repairing protection work.....		60 00		
H. H. Crichton.....	12 months salary as Light-keeper.....	\$197	52		
Receiver-General.....	do superannuation tax.....		2 48		
			200 00		260 00
<i>Chebucto Head.</i>					
Geo. E. Smith & Co.....	Hardware.....		1 05		
Macdonald & Co.....	Repairing lamps.....		22 10		
White & Simmonds.....	Stove pipe, grate.....		5 00		
Edward Johnson.....	Building road.....		98 25		
do.....	Labour on oil.....		11 00		
do.....	Boat and oars.....		28 00		
do.....	12 months salary as Light-keeper.....	\$395	00		
Receiver-General.....	do superannuation tax.....		5 00		
			400 00		565 40
<i>Country Harbour.</i>					
J. A. Foster.....	12 months salary as Light-keeper.....	\$395	00		
Receiver-General.....	do superannuation tax.....		5 00		
					400 00
Carried forward.....					70,497 01

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog Whistles, etc., in Nova Scotia, etc.—*Continued.*

		\$	cts.	\$	cts.
	Brought forward.....			70,497	01
LIGHTHOUSES—Continued.					
<i>Cross Island.</i>					
Geo. E. Smith.....	Teaming supplies.....		4 70		
do.....	12 months salary as Light-keeper.....	\$794	28		
Receiver-General.....	do superannuation tax.....	5	72		
			800 00		
				804	70
<i>Cape Le Ronde.</i>					
G. E. Smith & Co.....	Canvas, paint and rope.....		53 10		
Hyacinth Martell.....	Lumber, and carpenter's and mason's repairs.....		88 18		
Anthony Cesale.....	Repairing lamps.....		8 25		
Macdonald & Co.....	do.....		32 30		
Chas. Latimer.....	Painting, paint, oil, etc.....		16 20		
do.....	Paid for repairs to chimney, paint, etc.....		27 05		
do.....	12 months salary as Light-keeper.....	\$296	28		
Receiver-General.....	do superannuation tax.....	3	72		
			300 00		
				525	08
<i>Devil's Island.</i>					
John Smith.....	6 cords of wood, at \$4.50.....		27 00		
Geo. E. Smith & Co.....	Blind cord.....		1 10		
Mackintosh McInnes.....	Planks and posts.....		19 50		
White & Simmonds.....	Stove.....		4 50		
Benj. Tucker.....	Hauling oil.....		1 50		
do.....	Paid for building bridge and oil store.....		21 00		
do.....	12 months salary as Light-keeper.....	\$493	76		
Receiver-General.....	do superannuation tax.....	6	24		
			500 00		
				574	60
<i>Egg Island.</i>					
Jacob Bowser.....	Building oil store.....		125 00		
R. H. Cogswell.....	Repairing clock.....		1 00		
G. E. Smith & Co.....	Blind cord, etc.....		4 00		
W. Condon, jun.....	Labor ballasting, etc.....		20 00		
do.....	12 months salary as Light-keeper.....	\$493	76		
Receiver-General.....	do superannuation tax.....	6	24		
			500 00		
				650	00
<i>Fish Island.</i>					
J. H. Porter & Co.....	Painting.....		10 00		
Joseph White.....	12 months salary as Light-keeper.....	\$276	52		
Receiver-General.....	do superannuation tax.....	3	48		
			280 00		
				290	00
<i>Flint Island.</i>					
Macdonald & Co.....	Repairing lamp.....		1 00		
Lawrence Laffin.....	Coals and freight labour at derrick, etc.....		28 40		
do.....	12 months salary as Light-keeper.....	\$395	00		
Receiver-General.....	do superannuation tax.....	5	60		
			400 00		
				429	40
<i>Fort Point.</i>					
S. T. N. Sellon.....	Repairs, truckage, etc.....		2 10		
do.....	12 months salary as Light-keeper.....	\$237	00		
Receiver-General.....	do superannuation tax.....	3	00		
			240 00		
				242	10
	Carried forward.....			74,012	89

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia, etc — *Continued.*

		\$	cts.	\$	cts.
Brought forward.....				74,012	89
LIGHTHOUSES—Continued.					
<i>Grand Narrows.</i>					
J. N. & T. N. Ritchie.....	Report on title to land.....		10 00		
Stephen McNeil.....	Freight, painting, etc.....		2 65		
do	12 months salary as Light-keeper.....	\$118	52		
Receiver-General.....	do superannuation tax.....	1	48		
			120 00		132 65
<i>Green Island.</i>					
Macdonald & Co.....	Repairing lamps.....		4 25		
Wm. Duann	12 months salary as Light-keeper.....	\$493	76		
Receiver-General.....	do superannuation tax.....	6	24		
			500 00		504 25
<i>Gull Rock.</i>					
L. D. Orchard	Repairs to boat.....		9 94		
do	12 months salary as Light-keeper.....	\$395	00		
Receiver-General.....	do superannuation tax.....	5	60		
			400 00		409 94
<i>Guysborough.</i>					
Godfrey S. Peart	12 months salary as Light-keeper.....		217 28		
Receiver-General.....	do superannuation tax.....		2 72		
					220 00
<i>George's Island.</i>					
White & Simmonds.....	Stove-pipe and cowl.....		8 20		
Robert Ross.....	12 months salary as Light-keeper.....		150 00		
					158 20
<i>Guyon Island.</i>					
White & Simmonds	Stove-pipe and elbows.....		11 45		
W. S. Symonds & Co.....	Repairing pump.....		1 25		
Macdonald & Co.....	Lamps and burners.....		68 85		
L. Kavanagh.....	Freight and expenses on glass.....		4 40		
R. B. Winton.....	12 months salary as Light-keeper.....	\$444	40		
Receiver-General.....	do superannuation tax.....	5	60		
			450 00		533 95
<i>Horton Bluff.</i>					
S. M. Rathburn.....	Doors and repairs to wall.....		8 50		
do	12 months salary as Light-keeper.....	\$246	88		
Receiver-General.....	do superannuation tax.....	3	12		
			250 00		258 50
<i>Harbour au Bouche</i>					
W. J. Webb.....	Painting, etc.....		10 75		
do	12 months salary as Light-keeper.....	\$197	52		
Receiver-General.....	do superannuation tax.....	2	48		
			200 00		210 75
<i>Isle au Haut.</i>					
Nelson Card.....	Making road, freight, etc.....		41 31		
do	Hauling stores.....		25 00		
Carried forward.....			65 32		76,441 13

STATEMENT of Expediture in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia, etc.—Continued.

		\$ cts.	\$ cts.
Brought forward.....		65 32	76,441 13
LIGHTHOUSES—Continued.			
<i>Isle au Haut—Concluded.</i>			
Nelson Card.....	12 months salary as Light-keeper.	\$495 00	
Receiver-General.....	do superannuation tax.....	5 00	
		500 00	566 32
<i>Ingonish.</i>			
A. McLeod & Co.....	Repairing and painting oil store.....	19 50	
Macdonald & Co.....	do lamps, etc.....	19 60	
L. McDougall.....	12 months salary as Light-keeper.	\$414 76	
Receiver-General.....	do superannuation tax.....	5 24	
		420 00	459 10
<i>Ironbound Island.</i>			
L. C. Barney.....	Plate glass, etc.....	137 50	
Intercolonial Railway Co	Freight on lantern and apparatus.....	88 34	
E. Chanteloup.....	Lantern, lamps, etc.....	1,704 39	
Enos Wolf.....	12 months salary as Light-keeper.	\$355 52	
Receiver-General.....	do superannuation tax.....	4 48	
		360 00	2,290 23
<i>Isaac's Harbour.</i>			
C. W. Bigsby.....	Carting supplies.....	3 00	
do	12 months salary as Light-keeper.	\$197 52	
Receiver-General.....	do superannuation tax.....	2 48	
		200 00	
Macdonald & Co.....	Repairing lamps.....	10 90	
		213 90	
<i>Jerseyman's Island.</i>			
W. Stairs, Son & Morrow.	Repairing lamps.....	10 85	
Simon Babin.....	Ladders, painting, etc.....	17 00	
do	12 months salary as Light-keeper.	\$296 28	
Receiver-General.....	do superannuation tax.....	3 72	
		309 00	327 85
<i>Jeddore Rock.</i>			
J. Bowser.....	Building landing and road.....	151 30	
do	Winch, lime, etc.....	31 44	
White & Simmonds.....	Stove-pipe and elbows.....	3 50	
Mackintosh & McInnes...	Timber, planks, etc.....	35 59	
J. Fleming & Co.....	Oars.....	4 00	
J. S. Nieforth.....	Iron work for boat.....	2 00	
G. S. Smith & Co.....	Hardware, rope, etc.....	38 12	
Albert Warnell.....	Building boat-house, repairing slip and road.	128 75	
do	Salary from 27th September, 1881, to 30th June, 1882.....	\$219 10	
Receiver-General.....	Superannuation tax.....	3 12	
		222 22	616 92
<i>Kingsport (Oak Point.)</i>			
Geo. E. Smith & Co.....	Canvas, etc.....	4 20	
W. F. Phipps.....	Building oil room.....	46 85	
do	12 months salary as Light-keeper.....	80 00	
		131 05	
Carried forward.....			81,046 50

STATEMENT of Expenditure in connected with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia, etc.—*Continued.*

		\$	cts.	\$	cts.
	Brought forward.....			81,046	50
LIGHTHOUSES—Continued.					
<i>Kidston's Island.</i>					
D. McRae.....	12 months salary as Light-keeper.....		197 52		
Receiver-General.....	do superannuation tax.....		2 48		200 00
<i>Little Hope.</i>					
Wm. Robertson.....	Repairs to landing.....		53 84		
Brown & Webb.....	do.....		30 25		
Alex. McDonald.....	12 months salary as Light-keeper.....	\$493	76		
Receiver-General.....	do superannuation tax.....	6	24		
			500 00		584 09
<i>Lingan.</i>					
James Quinn.....	Painting, stove-pipes, &c.....		14 00		
do.....	Trucking oil.....		2 00		
do.....	12 months salary as Light-keeper.....	\$197	52		
Receiver-General.....	do superannuation tax.....	2	48		
			200 00		216 00
<i>Liscomb.</i>					
John Myers.....	Freight of clock.....		4 00		
James Hemlow.....	do supplies.....		1 00		
Macdonald & Co.....	Alterations and repairs to lighting apparatus.....		72 75*		
do.....	Repairing lamps and founts.....		29 80		
Geo. E. Smith & Co.....	Canvas and tacks.....		10 50		
Seth Crooks.....	Labour at oil and machinery.....		11 50		
do.....	Moving oil store.....		7 00		
do.....	12 months salary as Light-keeper.....	\$345	64		
Receiver-General.....	do superannuation tax.....	4	36		
			350 00		486 55
<i>Liverpool.</i>					
R. H. Cogswell.....	Spy glass.....		8 00		
Macdonald & Co.....	Repairing lamps, etc.....		7 50		
C. M. Firth.....	Paid for cartage and labour on road.....		23 13		
do.....	12 months salary as Light-keeper.....	\$345	64		
Receiver-General.....	do superannuation tax.....	4	36		
			350 00		388 63
<i>Louisburg.</i>					
Patrick O'Toole.....	Repairs to Lighthouse.....		74 66		
Macdonald & Co.....	Repairing, etc., and reconstructing lighting apparatus.....		521 72		
L. Kavanagh.....	Paid labor on oil and expressage on glass.....		9 00		
do.....	12 months salary as Light-keeper.....	\$454	28		
Receiver-General.....	do superannuation tax.....	5	72		
			460 00		1,065 38
<i>Low Point.</i>					
Geo. E. Smith & Co.....	Nails.....		1 50		
Brookfield Bros.....	Cement and sand.....		9 85		
Archibald & Co.....	Freight and storage of supplies.....		13 30		
Mackintosh & McInnes.....	Lumber, shingles, etc.....		47 00		
John G. Peters.....	Mason work and truckage.....		7 25		
do.....	12 months salary as Light-keeper.....	\$454	28		
Receiver-General.....	do superannuation tax.....	5	72		
			460 00		528 90
	Carried forward.....				84,526 05

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward.....		84,528 05
LIGHTHOUSES—Continued.			
<i>Lunenburg.</i>			
J. J. Hubley.....	Freight of supplies.....	4 40	
Solomon Moreash	Repairs and painting	6 50	
John A. Ernst	12 months salary as Light-keeper	\$296 28	
Receiver-General	do superannuation tax.....	3 72	
		300 00	310 90
<i>La Have.</i>			
W. Howard Palmer	12 months salary as Light-keeper	197 52	
Receiver-General	do superannuation tax.....	2 48	
			200 00
<i>Little Narrows.</i>			
John Ferguson	12 months salary as Light-keeper.....	118 52	
Receiver-General	do superannuation tax.....	1 48	
			120 00
<i>Main-à-Dieu.</i>			
James Burke.....	Labour on oil.....	3 00	
do	12 months salary as Light-keeper	\$296 28	
Receiver-General	do superannuation tax.....	3 72	
		300 00	
P. W. Burke.....	Freight of supplies	2 15	
McInnes & McNeil.....	Repairing road	15 00	
			320 15
<i>Margaretsville.</i>			
Wm. Early	Building oil store	80 00	
do	12 months salary as Light-keeper	\$227 12	
Receiver-General	do superannuation tax.....	2 88	
		230 09	310 00
<i>Margaret's Bay.</i>			
Geo. E. Smith & Co.....	Paint and canvas, etc.....	10 80	
Macdonald & Co.....	Lamps, burners and repairs.....	40 40	
Albert Pearl.....	Paid freight and truckage of stores, etc.	4 30	
do	12 months salary as Light-keeper.....	\$493 76	
Receiver-General	do superannuation tax.....	6 24	
		500 00	555 50
<i>Margaret.</i>			
Farquhar McRae.....	Boat sails and truckage of stores.....	11 45	
do	Sinking and walling well	70 70	
do	12 months salary as Light-keeper.....	\$395 00	
Receiver-General.....	do superannuation tax.....	5 00	
		400 00	482 15
<i>Mahone Bay.</i>			
J. E. M. Taylor.....	Ruby glass.....	6 80	
Abram Zinck.....	Painting and repairing road.....	37 00	
do	12 months salary as Light-keeper.....	\$246 88	
Receiver-General.....	do superannuation tax.....	3 12	
		250 00	293 80
	Carried forward.....		87,118 55

STATEMENT of Expenditure in connection with the Maintenance of Lighthouses, Fog-Whistles, etc., in Nova Scotia, etc.—Continued.

		\$ cts.	\$ cts.
Brought forward.....			87,118 55
LIGHTHOUSES—Continued.			
<i>McKenzie's Point.</i>			
D. J. McKay.....	Building oil store, etc.....	30 25	
do	12 months salary as Light-keeper.....	\$158 00	
Receiver-General.....	do superannuation tax.....	2 00	
		160 00	190 25
<i>Meagher's Beach.</i>			
Ellis & Hefler.....	Contract for protection work.....	2,533 81	
do	Shingling.....	57 00	
Steamer "Bertha".....	Conveying Superintendent to Lighthouse, etc.....	23 00	
Geo. E. Smith & Co.....	Hardware.....	12 72	
Mackintosh & McInnes.....	Shingles, timber, etc.....	74 31	
White & Simmonds.....	Stove and pipe.....	13 00	
John Smith.....	20 cords of wood, at \$4.50.....	90 00	
Macdonald & Co.....	Brass spring and repairs.....	3 05	
Edw. Horne.....	Shingling porches, painting, etc.....	76 25	
do	Services inspecting protection work.....	60 00	
do	Labour at breakwater.....	65 00	
do	Board of carpenters.....	15 00	
do	12 months salary as Light-keeper.....	\$495 00	
Receiver-General.....	do superannuation tax.....	5 00	
		500 00	3,523 14
<i>Moser's Island.</i>			
Henry Moser.....	12 months salary as Light-keeper.....	444 40	
Receiver-General.....	do superannuation tax.....	5 60	
			450 00
<i>Mullin's Point.</i>			
G. E. Smith & Co.....	Tarred paper.....	4 35	
J. Mullins.....	Building oil store.....	100 00	
do	Repairing lamps and truckage.....	4 75	
do	12 months salary as Light-keeper.....	\$197 52	
Receiver-General.....	do superannuation tax.....	2 48	
		200 00	309 10
<i>Meteghan.</i>			
J. E. M. Taylor.....	Green glass.....	4 00	
L. C. Corneau.....	12 months salary as Light-keeper.....	100 00	
			104 00
<i>Margaree Harbour.</i>			
John McFarlane.....	12 months salary as Light-keeper.....		60 00
<i>Negro Point.</i>			
James McKinnon.....	Painting Lighthouse and dwelling.....	10 00	
do	12 months salary as Light-keeper.....	\$197 52	
Receiver-General.....	do superannuation tax.....	2 48	
		200 00	210 00
<i>North Canso.</i>			
P. Power & Co.....	Painting and repairs to Lighthouse.....	39 38	
Esson & Co.....	Outside windows and freight.....	9 78	
Mackintosh & McInnes.....	Lumber.....	7 17	
Carried forward.....		56 33	91,965 04

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia, etc.—*Continued.*

		\$	cts.	\$	cts.
Brought forward.....		56	33	91,965	04
LIGHTHOUSES—Continued.					
<i>North Canso—Concluded.</i>					
Geo. McKay	6 months salary, to 31st Dec., 1881.....	\$227	14		
Receiver-General.....	do superannuation tax.....	2	86		
				230	00
Robie McKay	do salary, to 30th June, 1882.....	\$172	50		
Receiver-General.....	do superannuation tax.....	2	50		
				175	00
					461 33
<i>Ouetique Island.</i>					
Cyril Sampson.....	Painting oil store.....			3	80
do	12 months salary as Light-keeper.....	\$345	64		
Receiver-General.....	do superannuation tax	4	36		
				350	00
					353 80
<i>Pease's Island.</i>					
Thos. Baker.....	Paid for boat and sails and storing oil.....			17	00
do	Labour making road.....			115	00
Thomas Baker	12 months salary as Light-keeper.....	\$246	88		
Receiver-General.....	do superannuation tax	3	12		
				250	00
					382 00
<i>Parrsboro'.</i>					
H. Davidson.....	Room paper.....			6	40
W. J. Gibson	Stove.....			10	00
J. H. Newcomb	12 months salary as Light-keeper.....	\$335	76		
Receiver-General	do superannuation tax	4	24		
				340	00
					356 40
<i>Peggy's Point.</i>					
Samuel Massey.....	12 months salary as Light-keeper.....			345	64
Receiver-General	do superannuation tax.....			4	36
					350 00
<i>Pictou.</i>					
Jacob Bowser.....	Carpenter's repairs.....			101	95
L. D. Lowden	Building boat house.....			40	50
do	Paid for fitting tanks.....			41	40
do	Boarding carpenters.....			16	00
do	12 months salary as Light-keeper.....	\$395	00		
Receiver-General.....	do superannuation tax.....	5	00		
				400	00
					599 85
<i>Pictou Island.</i>					
James Hogg	12 months salary as Light-keeper.....	\$395	00		
Receiver-General.....	do superannuation tax.....	5	00		
				400	00
James Hogg	Freight of supplies.....			9	50
					409 50
<i>Pictou Custom House.</i>					
Pictou Gas Works.....	12 months gas			150	00
Geo. McLeod.....	do salary as Keeper.....			50	00
					200 00
Carried forward.....					95,077 92

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc, in Nova Scotia, etc.—*Continued.*

		\$ cts.	\$ cts.
Brought forward			95,077 92
LIGHTHOUSES—Continued.			
<i>Pomket Island.</i>			
C. A. Chisholm	Freight of supplies.....	1 10	
do	12 months salary as Light-keeper.....	\$345 64	
Receiver-General	do superannuation tax.....	4 36	
		350 00	351 10
<i>Point Tupper.</i>			
James McDonald.....	Allowance for barn.....	50 00	
do	12 months salary as Light-keeper	\$246 88	
Receiver-General	do superannuation tax	3 12	
		250 00	300 00
<i>Port Hood.</i>			
J. Allan McDonald.....	Building cistern and repairs to flues.....	34 50	
do	12 months salary as Light-keeper.....	\$276 52	
Receiver-General.....	do superannuation tax.....	3 48	
		280 00	314 50
<i>Port L'Ebert.</i>			
Joseph McDonald	12 months salary as Light-keeper.....	148 12	
Receiver-General	do superannuation tax.....	1 88	
			150 00
<i>Port Medway.</i>			
Geo. E. Smith & Co.....	Zinc and nails	3 99	
Elson Perry	12 months salary as Light-keeper.....	\$258 76	
Receiver-General	do superannuation tax.....	3 24	
		260 00	263 99
<i>Port Mouton.</i>			
R. J. Smith	Lumber and carpenter's repairs.....	97 28	
do	12 months salary as Light-keeper	\$296 28	
Receiver-General	do superannuation tax.....	3 72	
		300 00	397 28
<i>Port Williams.</i>			
James M. Dunn	12 months salary as Light-keeper.....	256 76	
Receiver-General	do superannuation tax.....	3 24	
			260 00
<i>Pubnico.</i>			
Maturin Amero.....	Carpenter's repairs and painting.....	21 65	
do	12 months salary as Light-keeper	\$237 00	
Receiver-General	do superannuation tax.....	3 00	
		240 00	261 65
<i>Pugwash.</i>			
Angus Beaton	Repairs, lock and paint	9 35	
do	Building protection work.....	20 30	
do	12 months salary as Light-keeper	\$296 28	
Receiver-General	do superannuation tax.....	3 72	
		300 00	329 65
Carried forward.....			97,706 09

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog Whistles, etc., in Nova Scotia, etc.—Continued.

		\$	cts.	\$	cts.
	Brought forward.....			97,706	09
LIGHTHOUSES—Continued.					
<i>Point Aconi.</i>					
Geo. Bonner.....	Fence, truckage, repairs, etc.....		25 00		
do	12 months salary as Light-keeper.....	\$148	12		
Receiver-General.....	do superannuation tax.....		1 88		
			150 00		175 00
<i>Petit de Grat.</i>					
E. O. Fairbanks	Copying plans of protection work		5 00		
Z. Boudroit.....	Carpenter's repairs		4 60		
Wing & Dorey.....	Inspecting and report, etc		6 00		
A. LeNoir.....	Amount of contract for protection work		50 00		
F. Boudrot.....	12 months salary as Light-keeper.....	\$197	52		
Receiver-General	do superannuation tax		2 48		
			200 00		265 60
<i>Pope's Harbour.</i>					
James Bullong.....	12 months salary as Light-keeper.....		296 28		
Receiver-General	do superannuation tax		3 72		
					300 00
<i>Sable Island.</i>					
Lawson, Harrington & Co	1,717 galls. oil, at 25c.....	\$429	25		
do do	Cartage.....		1 36		
			430 61		
Bunis & Murray.....	Grass cloth.....		2 64		
R. H. Cogswell	Spy glass		8 00		
G. E. Smith & Co.....	Hardware, glass, tarred paper, &c.....		564 62		
Macdonald & Co.....	Repairing lamps, fountains, and supplies		200 05		
Lordly & Stimpson.....	Provisions for carpenters.....		525 19		
John Parker.....	do		76 63		
J. Doeny	Cartage of supplies		12 47		
Intercolonial Railway.....	Freight of lumber		38 50		
Henry Evans.....	Lighterage of lumber		12 00		
James Scott	Provisions for carpenters		145 00		
John McElmin.....	Planks and lumber		264 15		
Fred. Meyer	Provisions for carpenters		15 52		
Starr Manufacturing Co	Stay rods		121 88		
Robert Baxter	Bedding for carpenters		137 50		
Charles Creelman	Beef do		13 87		
T. A. S. DeWolf & Son.....	30 brls. cement, at \$3.75		112 50		
S. Cunard & Co.....	Freight on cement		293 08		
Francis & Co.....	100 brls. of cement		257 14		
J. Hogan & Sons.....	Lumber and shingles		266 54		
R. Beezley & Co.....	Provisions for carpenters.....		3 65		
Mackintosh & McInnes	Lumber and shingles.....		725 92		
W. A. Mulholland.....	On account of removal and re-erecting Light-house		175 00		
do	To pay carpenters and laborers on account of removing and re-erecting Light-house		890 50		
White & Simmonds.....	Cooking stove.....		40 00		
					5,332 96
<i>Sambro Island.</i>					
John Smith.....	30 cords wood, at \$5.40		162 00		
Lawson, Harrington & Co	1,371 galls. oil, at 25c.....	\$342	75		
do do	Cartage.....		2 86		
			345 61		
Simon McKay.....	Freight on oil.....		12 00		
	Carried forward.....		519 61		103,779 65

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia, etc.—Continued.

		\$	cts.	\$	cts.
	Brought forward.....		519 61	103,779	65
LIGHTHOUSES—Continued.					
<i>Sambro Island—Concluded.</i>					
Alfred Gilkie	12 months salary as Light-keeper	\$945	00		
Receiver-General	do superannuation tax.....		5 00		
			950 00		1,469 61
<i>Sand Point.</i>					
J. Mundell.....	12 months salary as Light-keeper.....		395 00		
Receiver-General	do superannuation tax.....		5 00		
					400 00
<i>Scatterie Island.</i>					
Richard Abbott	Blocks		4 88		
Geo. E. Smith & Co.....	Rope and shingles		12 27		
Mackintosh & McInnes ..	Shingles and flooring		111 04		
Macdonald & Co.....	Repairing lantern, lamps, tube brushes, etc.....		322 34		
James W. Brown.....	Painting, and boarding mechanics.....		33 00		
do	12 months salary as Light-keeper	\$493	76		
Receiver-General	do superannuation tax.....		6 24		
			500 00		983 45
<i>Stoddart's Island.</i>					
W. & A. M. Wrayton.....	12 months salary as Light-keeper.....	\$148	12		
Receiver-General	do superannuation tax.....		1 88		
					150 00
<i>Seal Island.</i>					
E. A. Nesbet.....	Refitting medicine chest.....		5 20		
Richard Abbott.....	Blocks		7 80		
G. E. Smith & Co.....	Rope and glass		11 50		
Corning Crowell.....	12 months salary as Light-keeper.....	\$793	76		
Receiver-General	do superannuation tax.....		6 24		
			800 00		824 50
<i>Shelburne.</i>					
Francis Demings.....	12 months salary as Light-keeper.....		395 00		
Receiver-General	do superannuation tax.....		5 00		
					400 00
<i>Shelburne Harbour.</i>					
Edward Goodick.....	Dorey		10 00		
do	12 months salary as Light-keeper.....	\$246	88		
Receiver-General.....	do superannuation tax.....		3 12		
			250 00		260 00
<i>Spencer's Point.</i>					
R. A. Spencer.....	Freight of supplies		3 42		
do	12 months salary as Light-keeper		100 00		
					103 42
<i>St. Ann's.</i>					
Hon. W. Ross	Freight of lantern		21 50		
A. B. Morrison.....	12 months salary as Light-keeper	\$138	24		
do	do superannuation tax.....		1 76		
			140 00		161 50
	Carried forward.....			108,632	13

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia, etc.—Continued.

		\$	cts.	\$	cts.
Brought forward.....				108,532	13
LIGHTHOUSES—Continued.					
<i>St. Paul's.</i>					
Wm. Hawley.....	Freight of supplies.....			10	00
<i>Sheet Harbour.</i>					
Geo. E. Smith & Co.....	Rope, canvas and clock cord.....	31	18		
John Perry.....	Protection work.....	69	85		
do.....	12 months salary as Light-keeper.....	\$495	00		
Receiver-General.....	do superannuation tax.....	5	00		
		500	00	601	03
<i>Sydney Bar.</i>					
Geo. Nunn.....	12 months salary as Light-keeper.....	246	88		
Receiver-General.....	do superannuation tax.....	3	12		
				250	00
<i>Sisniboo.</i>					
B. Amero.....	12 months salary as Light-keeper.....	197	52		
Receiver-General.....	do superannuation tax.....	2	48		
				200	00
<i>St. Esprit.</i>					
John K. Bent.....	Medicine chest.....		15	95	
Angus McLeod.....	12 months salary as Light-keeper.....	\$395	00		
Receiver-General.....	do superannuation tax.....	5	00		
		400	00	415	95
<i>Tor B y.</i>					
Seth Crooks.....	Boat.....		15	00	
J. Hogan & Sons.....	Shingles and lumber.....		12	40	
Dennis Gerroir.....	Repairing flue.....		5	60	
do.....	12 months salary as Light-keeper.....	\$246	88		
Receiver-General.....	do superannuation tax.....	3	12		
				250	00
				282	40
<i>Three Top Island.</i>					
Geo. E. Smith & Co.	Glass and rope.....		9	10	
W. L. Munroe.....	12 months salary as Light-keeper.....	\$296	28		
Receiver-General.....	do superannuation tax.....	3	72		
		300	00	309	10
<i>Wallops Harbour.</i>					
Timothy Parker.....	12 months salary as Light-keeper.....			100	00
<i>Westport.</i>					
Geo. E. Smith & Co.....	Nails, paper and rope.....		9	62	
Mackintosh & McInnes....	Shingles, boards, etc.....		125	00	
Thos. C. Horsfield.....	Carpenter's repairs.....		142	82	
R. D. Suthern.....	Paid for painting.....		15	00	
do.....	12 months salary as Light-keeper.....	\$296	28		
Receiver-General.....	do superannuation tax.....	3	72		
		300	00	592	44
Carried forward.....				111,293	05

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia, etc.—*Continued.*

		\$	cts.	\$	cts.
Brought forward.....				111,293	05
LIGHTHOUSES—<i>Concluded.</i>					
<i>Whitehead.</i>					
Geo. E. Smith & Co.	Wire netting.....		2 70		
White & Simmonds.....	Stove.....		7 00		
Macdonald & Co.....	Repairing lamp.....		9 30		
J. P. Dillon.....	Flagstaff, labour on oil, etc.....		11 10		
do	12 months salary as Light-keeper.....	\$503	64		
Receiver-General.....	do superannuation tax.....		6 36		
			510 00		540 10
<i>Wedge Island.</i>					
Edw. Burns.....	Winch and carpenter's repairs.....		16 56		
do	12 months salary as Light-keeper.....	\$395	00		
Receiver-General.....	do superannuation tax.....		5 00		
			400 00		416 56
<i>Yarmouth.</i>					
T. C. Redding.....	Repairs to Lighthouse.....		153 48		
Morton Allan.....	do and supplies to Light.....		6 65		
J. H. Doane.....	12 months salary as Light-keeper.....	\$784	00		
Receiver-General.....	do superannuation tax.....		16 00		
			800 00		960 13
<i>Yarmouth Harbour.</i>					
Joshua Doane.....	Stove-pipe and iron work.....		8 38		
do	12 months salary as Light-keeper.....	\$345	64		
Receiver-General.....	do superannuation tax.....		4 36		
			350 00		358 ³⁸
<i>Barrington Light Vessel.</i>					
Lawson, Harrington & Co	204 galls oil, at 25c., \$51; cartage, 20c.....		51 20		
Geo. E. Smith & Co.....	Hardware.....		14 76		
H. A. Kenny.....	Hire of schooner for temporary Light vessel.....		20 00		
Macdonald & Co.....	Repairing lamp.....		3 65		
J. R. Kenny.....	Paid for repairs and cleaning bottom.....		44 05		
do	do stove, \$12; freight, \$2.11.....		14 12		
do	12 months salary as Light-keeper.....	\$496	24		
Receiver-General.....	do superannuation tax.....		3 76		
			500 00		647 78
HUMANE ESTABLISHMENTS.					
114,216 00					
<i>Seal Island.</i>					
Wm. Robertson.....	Government allowance to 30th June, 1882.....				120 00
<i>Mud Island.</i>					
G. W. Kenny.....	Government allowance to 30th June, 1881.....				80 00
<i>St. Paul's.</i>					
White & Simmonds.....	Stove and pipe.....		36 50		
Geo. E. Smith & Co.....	Hardware and glass.....		51 42		
Lordly & Stimpson.....	Groceries, etc.....		8 00		
J. K. Bent.....	Medicines.....		17 55		
Carried forward.....			113 47		114,416 00

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia, etc.—*Continued.*

		\$ cts.	\$ cts.
	Brought forward.....	113 47	114,416 00
HUMANE ESTABLISHMENTS— <i>Continued.</i>			
<i>St. Paul's—Concluded.</i>			
Davidson & Crichton.....	Conveyance of despatches.....	20 00	
Archibald & Co.....	Lumber and hardware.....	233 41	
do	Conveyance of despatches.....	20 00	
Acadia Powder Co.....	Powder.....	5 50	
S. C. Campbell.....	12 months salary as Keeper.....	\$588 00	
Receiver-General.....	do superannuation tax.....	12 00	
		600 00	
S. C. Campbell.....	do salaries of 5 boatmen.....	1,250 00	
			2,242 38
<i>Sable Island.</i>			
Lordly & Stimpson.....	Provisions.....	1,493 13	
R. A. Nisbet.....	Garden seeds.....	9 65	
W. N. Brown.....	Cart-wheels, tires, hay-waggon, etc.....	155 00	
N. & M. Smith.....	Barrels and halves.....	67 50	
Geo. Piers.....	Pig feed.....	21 00	
G. E. Smith & Co.....	Hardware, paint, rope, etc.....	414 96	
Burns & Murray.....	Bags, towelling, etc.....	46 84	
John P. Mott & Co.....	Soap and lime.....	16 20	
W. E. Hyde.....	Oats.....	67 20	
Mackintosh & McInnes.....	Lumber and timber.....	192 43	
White & Simmonds.....	Stoves, pipes, etc.....	39 50	
John K. Bent.....	Medicines.....	8 90	
Timothy Regan.....	Building surf boat.....	76 00	
John Findlay.....	do.....	34 00	
Richd. Abbott.....	Blocks.....	6 20	
W. S. Symonds & Co.....	Stove fittings.....	6 55	
Insane Asylum.....	Pigs.....	14 00	
R. Baxter.....	Mattresses and bedding.....	112 50	
J. R. Gordon.....	Medicines.....	3 10	
J. S. Nieforth.....	Iron work for boat.....	15 55	
John Fleming.....	Oars.....	22 20	
D. McDonald.....	12 months salary as Superintendent.....	\$493 76	
Receiver-General.....	do superannuation tax.....	6 24	
		500 00	
H. W. Johnston.....	Wages of staff, Sable Island.....	2,873 49	
			6,195 90
	Total.....		122,854 28
BUOYS AND BEACONS.			
<i>Arichat.</i>			
D. Marchand.....	Buoy service, amount of contract for one year.....		318 66
<i>Argyle.</i>			
H. H. Hamilton.....	Placing buoy on Terrio's Ledge.....	10 00	
do	Saving buoy, \$2; painting, \$2.....	4 00	
			14 00
<i>Bras d'Or.</i>			
Hon. H. F. McDougall.....	Placing two spar buoys on Big Brick Shoal.....	7 00	
do	Raising and landing two spar buoys at Big Brick Shoal.....	8 00	
Rory McNeil.....	Placing two spar buoys at Big Brick Shoal.....	8 00	
			332 66
	Carried forward.....	23 00	

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog Whistles, etc., in Nova Scotia, etc.—Continued.

		\$ cts.	\$ l'cts.
	Brought forward	23 00	332 66
BUOYS AND BEACONS—Continued.			
<i>Bras d'Or—Concluded.</i>			
J. H. Dunlop	Placing buoy on Carey's Shoal	20 00	
do	Landing Lime Rock, Carey's Shoal and Little Island buoys and moorings	56 00	
do	Iron work, \$6; mooring stone, \$6	12 00	
do	Truckage and labour, \$4.40; saving buoy, \$3	7 40	
do	Placing buoys, Carey's Shoal, Lime Rock and Little Island	56 00	
do	Paint, oil, wharfage, painting	11 35	
Archibald Smith	Placing and raising buoy on Smith's Shoal	10 00	
do	Painting	0 50	
			196 25
<i>Barrington.</i>			
Wm. Robertson	Hire of schooner	12 00	
do	Labour raising and placing buoys	80 25	
do	Iron work, \$28 78; boat hire, \$1.20	29 98	
do	Cleaning, painting, etc	17 60	
do	Mooring stone	4 00	
do	Picking up can buoy	5 00	
do	Three buoys and moorings	15 75	
do	Scow hire placing buoys	7 50	
do	Making buoys and fitting	7 50	
E. Crowell	One year's attendance to buoys at Clarke's Harbour, per agreement	100 00	
A. M. Wrayton	Three mooring stones	6 00	
do	Iron work, \$3; labour, \$7.50	10 50	
do	Recovering three buoys	3 00	
do	Hire of schooner	3 75	
Andrew Malone	Raising and painting 11 spar buoys, 14 days, at \$1.50	21 00	
do	Mooring stones and iron work	13 04	
do	Hauling stones and moorings	4 00	
do	Paint and oil, \$6.41; labour, \$10.50	16 91	
do	Picking up, landing and taking care of buoys	4 00	
do	Seven buoys and mooring stones	22 80	
E. Newell	Hire of vessel and boat	16 50	
do	Labour, \$95; iron work, \$28.06	123 06	
do	Paint, brushes, oil	1 75	
do	Mooring stones	19 25	
H. A. Kenuey	Freight, spar buoys	12 90	
			557 24
<i>Canso.</i>			
J. J. Donahoe	Iron work, \$14.16; drilling stone, \$6	20 16	
do	Labour raising and laying buoys	80 00	
do	Boat hire, \$18; dressing buoys, \$10	28 00	
do	17 spar buoys	22 10	
Wm. Walsh	Building net rock beacon	72 01	
do	Iron work	7 05	
do	Buoy, moorings, and placing on Mackerel Shoal	8 60	
J. S. Nieforth	Ironing spar buoys	44 00	
			281 92
<i>Cape Negro.</i>			
A. R. Greenwood	Painting and changing 9 buoys	54 00	
do	Mooring stones, \$9; iron work, \$2.10	11 10	
			65 10
Carried forward			1,433 17

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-whistles, etc., in Nova Scotia, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward.....		1,433 17
BUOYS AND BEACONS—Continued.			
<i>Cheticamp.</i>			
Christopher AuCoin.....	Amount of contract for year 1881.....		38 00
<i>Digby.</i>			
J. A. Hughes.....	Hire of schooner for taking up and replacing buoys.....	60 00	
do	Labour, \$41.75; hire of blocks, \$2.....	43 75	
do	Scraping buoys, \$2; paint and oil, \$1.23.....	3 23	
do	Wharfage, \$2; iron work, \$3.50.....	5 50	
do	Coopering and painting.....	3 75	
			116 23
<i>Guysborough.</i>			
Godfrey S. Peart.....	Painting, laying and attending buoys.....		20 00
<i>Joggins.</i>			
John Cossett.....	Laying and taking up buoys.....	9 00	
do	Carpenters' work, \$2; iron work, \$2.50.....	4 50	
			13 50
<i>Louisburg.</i>			
W. Stairs, Son & Morrow	Chain for automatic buoy.....	31 58	
P. O'Toole.....	4 mooring stones.....	24 00	
do	Iron work, \$15.72; scraping, \$10.....	25 72	
do	Paint and painting.....	3 00	
do	Taking up and storing harbour buoys.....	20 00	
do	Spars, moorings, and labour making.....	45 00	
do	Boat hire and labour, \$20; hire of vessel, \$8.....	28 00	
			177 30
<i>Liscomb.</i>			
James Hemlow.....	Laying buoy on Cranberry Head Shoal.....		6 00
<i>Little Narrows.</i>			
D. Ferguson.....	Raising, painting and laying buoys.....	16 00	
do	1 new buoy.....	6 50	
			22 50
<i>Liverpool.</i>			
W. A. Kenny.....	Iron work.....	3 50	
do	Towing and trucking buoy.....	2 00	
do	Mooring stone and fitting.....	2 00	
do	Placing buoy.....	2 00	
			9 50
<i>La Have.</i>			
Saml. Resser.....	Labour, \$11.50; teaming, \$1.50.....	13 00	
do	Drilling stones, \$2.50; boat hire, \$1.50.....	4 00	
do	Paint and painting, \$2.60; iron work, \$4.20.....	6 80	
G. H. Zwicker.....	Removing buoy on Cockawee Shoal.....	7 16	
do	Buoy for Gull Shoal, \$2.50; team, 50 cts.....	3 00	
do	Drilling stone, \$1.25; iron work, \$4.25.....	5 50	
do	Painting, paint and oil, \$3.25; boat hire, etc., \$3.50.....	6 75	
			46 21
	Carried forward.....		1,882 41

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia, etc.—*Continued.*

		\$ cts.	\$ cts.
Brought forward.....			1,882 41
BUOYS AND BEACONS—Continued.			
<i>Lockeport.</i>			
James Lloyd.....	Lifting and placing buoy.....	8 50	
do	Iron work, 90 cts.; boat hire, \$7.....	7 90	
Fred. Locke.....	Floating and landing Middle Ground buoy.....	3 00	
Fishwick's Express.....	Freight and moorings.....	3 40	
			22 80
<i>Lennox Passage.</i>			
T. Bertus.....	Amount of contract for 1 year.....		133 32
<i>Lunenburg.</i>			
R. H. Heizler.....	Amount of contract for $\frac{1}{2}$ year.....		100 00
<i>Mahone Bay.</i>			
James Mosher.....	Raising, painting and laying buoys as per agreement.....		200 00
<i>Mabou, C.B.</i>			
Finlay Rankin.....	Buoy.....	5 00	
do	Rope, \$3; anchor, \$2.80; labour, \$12.....	17 80	
			22 80
<i>Merigomish.</i>			
James Chisholm.....	Amount of contract for one year.....		31 33
<i>Pubnico.</i>			
M. Amero.....	Scraping paint, painting.....	1 30	
do	Replacing buoy.....	5 00	
do	Re-covering spar buoy.....	7 00	
			13 30
<i>Port Medway.</i>			
J. F. Parks.....	Cleaning and painting buoys.....	16 00	
do	Spar, \$2; mooring, \$2.....	4 00	
do	Iron work.....	8 00	
do	Painting eight buoys.....	17 00	
			45 00
<i>Pictou.</i>			
J. R. Noonan.....	Paint and painting.....	9 16	
do	Iron work.....	19 85	
do	Laying and lifting buoys for Agreement.....	100 00	
			129 01
<i>Petit de Grat.</i>			
J. T. Jean.....	Taking up buoys per agreement.....	24 00	
do	Putting down six buoys per agreement.....	24 00	
do	Cask buoy, \$1; strapping, \$1.50.....	2 50	
do	Chain, \$3; painting, \$5.50.....	8 50	
			59 00
Carried forward.....			2,638 97

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward.....		2,638 97
BUOYS AND BEACONS—Continued.			
<i>Port Hawkesbury.</i>			
J. McDonald.....	Labour taking up and placing buoys.....	11 00	
do	Scow hire, \$3; painting, 75 cts.....	3 75	14 75
<i>Port Hood.</i>			
J. H. Murphy.....	Amount of contract for one year.....		141 66
<i>Pugwash.</i>			
John Seaman.....	Amount of contract for one year.....		45 00
<i>St. Mary's.</i>			
James G. Pride.....	Granite blocks.....	17 50	
do	Iron work, \$28.27; spars, \$7.50.....	35 77	
do	Labour placing and making buoys.....	17 50	
do	Paint and oil, \$1; scow hire, \$5.....	6 00	
do	Salvage and storage on buoy and mooring.....	6 30	83 07
<i>St. Peter's Bay.</i>			
J. S. Nieforth.....	Fitting, mooring chains and making shackles.....	117 30	
Joseph Hanson.....	Amount of contract for six months.....	82 00	199 30
<i>St. Peter's Inlet.</i>			
Henry Fougère.....	Amount of contract for six months.....		30 00
<i>Ship Harbour.</i>			
James Marks, jun.....	3 new buoys.....	6 00	
do	Iron work, \$4.50; mooring stones, \$9.....	13 50	
do	Putting up and taking down nine buoys.....	40 00	59 50
<i>Sambro'.</i>			
Joseph Martin.....	Removing and replacing buoys.....	20 00	
do	Cleaning and painting seven buoys.....	21 00	41 00
<i>Shelburne.</i>			
J. A. McGowan.....	Lifting Middle Ground and Sand Spit moorings.....	25 00	
do	Iron work, \$2.50; painting, \$5.....	7 50	
do	Wharfage, \$4; laying buoys, \$20.....	24 00	56 50
<i>Tusket.</i>			
Smith & Harding.....	Amount of contract, 1881.....		55 00
	Carried forward.....		3,364 75

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog-Whistles, etc., in Nova Scotia, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward.....		3,364 75
BUOYS AND BEACONS—Continued			
<i>Tidnish.</i>			
Geo. Brundage.....	4 cask buoys.....	18 00	
do	Ch ins and anchors.....	20 00	
do	Marking out, Tidnish River.....	5 00	
do	Placing buoys.....	5 00	48 00
<i>Westport.</i>			
Richard Abbott.....	Blocks and hooks.....	5 10	
R. D. Suthern.....	Labour and boat hire.....	58 00	
do	Iron work	3 50	
do	Painting Cow Ledge Beacon.....	8 00	74 60
<i>Wallace.</i>			
Z. Mullins	Labour taking in buoys.....	12 75	
do	Truckage, 75.00; boat hire, \$1.50.....	6 50	
do	Taking care of buoys.....	10 00	
do	Chain and iron work.....	8 83	
do	Labour, cleaning and scraping.....	24 75	
do	Freight on chain, \$1.10; stone, \$1.25.....	2 35	
do	Storage of buoys during winter.....	3 00	68 18
<i>Windsor.</i>			
B. N. Banks.....	Taking in and storing Avon River can buoy.....		15 00
<i>Whitehead.</i>			
Andrew Yeadon	6 granite mooring stones.....		15 00
<i>Yarmouth.</i>			
Eben Scott.....	Placing buoy on "Roaring Bull".....	9 04	
do	Hire of scow, plank and ropes.....	8 00	
do	Hire of tug boat	10 00	
do	Painting buoys and poles	21 74	
do	Hauling up brig, \$: 2; iron work, \$10.38.....	12 58	
do	Spar buoy and fitting.....	6 00	
do	Chain moorings, \$12.02; coal tar and labour, 75c.....	12 77	
do	Lifting moorings and laying buoys, \$15.00.....	15 00	
do	Driving piles and logs.....	78 00	
J. W. Wyman	Labour sounding, \$1 00; buoy, \$5 00.....	6 00	
do	T. wing logs, 40c; boat, 50c.....	0 90	
do	Iron work, \$5 50; laying buoy, \$9 00.....	14 50	194 53
MISCELLANEOUS.			
W. S. Symonds & Co.....	Iron can buoys.....	1,080 00	
do	Repairing Automatic and can buoys	237 70	
do	Mu-hr om anchors.....	861 14	
do	Steel drills, 15 95; buoy staff, \$10.25.....	26 20	
do	Truckage of buoys and anchors.....	17 85	
J. Jordry.....	Repairing buoys.....	10 00	
Mackintosh & McInnes	Lumber	24 66	
John Findlay.....	Repairing buoys	210 00	
	Carried forward.....	2,467 55	3,750 06

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, Fog Whistles, etc., in Nova Scotia, etc.—Concluded.

		\$ cts.	\$ cts.
Brought forward.....		2,467 55	3,780 06
BUOYS AND BEACONS—Concluded.			
MISCELLANEOUS—Concluded.			
John Fleming & Co.....	Spar buoys and fittings.....	384 00	
Silas Townsend.....	Anchors.....	190 20	
Geo. E. Smith & Co.....	Hardware, rope, spun yarn, etc.....	113 66	
W. McFabridge.....	Chains and shackles.....	260 37	
Richard Abbott.....	Spar buoys and fittings.....	376 00	
J. K. Bent.....	Brimstone.....	1 00	
F. Mumford & Sons.....	Iron work.....	274 34	
J. Overy.....	Cartage of chains.....	7 50	
W. Stairs, Son & Morrow	Chains and anchors.....	1,067 84	
J. S. Neiforth.....	Iron work.....	388 99	
W. Condon, jun.....	Visiting and reporting on "Brig Rock" Bell Buoy.....	5 00	
Macdonald & Co.....	Whistle, testing buoys, rubber gaskets.....	139 00	
T. G. Martin.....	Reporting Sisters Bell Buoy being adrift.....	5 00	
J. Hogan & Sons.....	Lumber.....	5 37	
Andrew Yeadon.....	Mooring stones.....	33 00	
Edward Bennett.....	Fitting moorings and painting.....	36 00	
New Glasgow Iron Foundry Co.....	Amount of contract, bell buoy.....	800 00	
			6,554 82
SIGNAL STATIONS.			
			10,334 88
Major J. K. Goold.....	Conveyance of signal parties, provisions, etc.....	368 01	
do.....	Expenses of signal stations, June quarter, 1881.....	496 40	
do.....	do do September do.....	642 76	
do.....	do do December do.....	515 36	
Lieut. C. C. Carter.....	Salary as Superintendent of Signals, from 1st July, 1881, to 31st March, 1882.....	112 50	
J. K. Goold.....	Ammunition for signal guns.....	26 06	
Major J. Wray.....	Expenses of signal stations, March quarter, 1882.....	481 94	
do.....	Conveyance of signal parties, provisions, etc.....	129 73	
Lieut. A. D. Wratterley.....	Salary as Superintendent of Signals, June quarter, 1882.....	37 50	
Total.....			2,810 26

RECAPITULATION.

Maintenance of Lighthouses.....	98,272 55	
do Fog Alarms.....	15,943 45	
do Humane Establishments.....		114,216 00
do Buoys and Beacons.....		8,638 28
do Signal Stations.....		10,334 88
do Cape Race.....		2,810 26
Stationery Office, Ottawa, stationery and printing.....		1,197 43
Public Buildings, Halifax, N.S., share of heating and attendance.....		101 30
Public Buildings, Halifax, N.S., share of heating and attendance.....		548 00
Total.....		137,846 15

WM. SMITH,
Deputy Minister of Marine and Fisheries.

JOHN TILTON,
Accountant.

APPENDIX No. 6

To the Fifteenth Annual Report of the Department of Marine and Fisheries,
being Statement of Expenditure in connection with the Maintenance
of Lights in Prince Edward Island, for the Fiscal Year ended 30th
June, 1882.

			\$	cts.	\$	cts.
<i>Block House Light.</i>						
Archibald McLaine.....	12 months salary as Light-keeper.....	\$335	72			
do	do superannuation tax.....	4	24			
				339	96	
Bourke, Son & Co.....	Hardware, rope, chimneys, soap, etc.....			68	50	
John Henry.....	Lime.....			1	50	
S. W. Crabb.....	Silver wash.....			0	32	
Arch. McLaine.....	Allowance for fuel.....			32	00	
						442 28
<i>Cuscumpec Light.</i>						
John McCabe.....	12 months salary as Light-keeper.....	\$246	88			
do	do superannuation tax.....	3	12			
				250	00	
do	Allowance for fuel.....			32	00	
Bourke, Son & Co.....	Hardware, towels, sponges, chamois, etc.....			18	16	
W. & A. Brown.....	Blinds for lantern.....			1	00	
George Wells.....	Stove, brush, etc., for range.....			69	00	
A. Hermons & Son.....	Repairs to lamps.....			21	00	
						391 16
<i>Cape Bear Light.</i>						
Thos. H. Mumm.....	8 months and 4 days salary as Light-keeper.....	\$200	35			
do	Superannuation tax.....	2	97			
				203	32	
do	Paid for alterations to lantern.....			17	06	
John Whelan.....	Extra work at building.....			59	22	
M. McFayden.....	Wharfage, storage and landing.....			5	00	
Capt. Hyde.....	Freight on stores.....			1	00	
Bourke, Son & Co.....	Mammoth chimneys, chamois, towels, etc.....			27	76	
C. F. Harris.....	Galvanized iron piping.....			8	30	
S. W. Crabb.....	Stove.....			6	00	
Peake Bros. & Co.....	Wharfage on lantern, etc.....			1	00	
						319 66
<i>Cove Head Light.</i>						
Ernest McMillan.....	12 months salary as Light-keeper of Inner Range...			60	00	
Jas. D. McMillan.....	do do do Beach Light...			40	00	
E. McMillan.....	Building oil shed, etc.....			9	00	
Jas. Carr.....	Contract for building block for light.....			48	00	
Bourke, Son & Co.....	Hardware, halyard, etc.....			5	10	
S. W. Crabb.....	Repairs to lantern, etc.....			1	25	
L. W. Harris.....	do			1	00	
						164 35
<i>Crapaud Light.</i>						
S. J. B. Leard.....	18 months salary as Light-keeper, to 30th June, 1882, Range Light.....			90	00	
Percy Palmer.....	12 months salary as Light-keeper, to 30th June, 1882			100	00	
Bourke, Son & Co.....	Hardware, paint, etc.....			28	96	
S. W. Crabb.....	Tin lamp.....			0	75	
						219 71
	Carried forward.....					1,537

STATEMENT of Expenditure in connection with the Maintenance of Lights,
Prince Edward Island, etc.—Continued.

		\$ cts.	\$ cts.
Brought forward.....			1,537 16
<i>East Point Light.</i>			
A. R. Beaton	12 months salary as Light-keeper.	\$246 88	
do	do superannuation tax.....	3 12	
			250 00
do	do allowance for fuel		32 00
E. Chanteloup.....	Wire rope, etc., for clock work.....		25 55
Bourke, Son & Co.....	Hardware, lead, paint, oil, etc.....		165 44
W. W. Welner.....	Clock.....		6 50
W. & A. Brown.....	Blinds for lantern.....		4 32
D. Bethune.	Painting Lighthouse and Keeper's dwelling and travelling expenses of men.....		125 02
S. W. Crabb.....	Boating coal and oil can.....		1 00
A. Hermons & Son.....	Repairs to lamps, etc.....		24 15
			633 98
<i>Fish Island Light (Malpeque.)</i>			
A. J. McLellan.....	12 months salary as Light-keeper.	\$246 88	
do	do superannuation tax.....	3 12	
			250 00
do	do allowance for fuel		32 00
Bourke, Son & Co.....	Hardware, paint, soap, etc.....		38 21
Craig & White.....	Brush and stone for foundation.....		20 00
W. & A. Brown.....	Blinds for lantern.....		1 08
D. S. McNutt.....	Lumber and carpenter's repairs.....		104 78
Milton Walsh.....	Hauling boat		2 00
			448 07
<i>Indian Point Light.</i>			
Charles Peters.....	3 months salary as Light-keeper.....	\$74 06	
do	do superannuation tax.....	0 94	
			75 00
Jas. Walsh	9 months salary as Light-keeper.....	\$221 70	
do	do superannuation tax.....	3 27	
			224 87
do	Coal, water, clock, repairs to boat, etc.....		19 50
Milton Walsh	Galvanized piping, materials and labour altering lanterns, etc.....		115 70
Bourke, Son & Co.....	Hardware, scrubbers, chamois, chimneys, etc.....		41 41
Matthew Dunn	Coal, freight of oil, etc.....		3 00
Sinclair, Mints & Co	Turpentine, white lead, etc.....		6 75
J. Mathison.....	Boating coal.....		4 00
David Rogers.....	Coal, stove, lumber and labour at boat house		104 33
E. Chanteloup.....	Frames and glass.....		15 10
McKinnon & McLean.....	Brass strips and bolts.....		8 80
			618 56
<i>Little Channel Light.</i>			
Wm. Hardy	12 months salary as Light-keeper		100 00
Bourke, Son & Co.....	Hardware, oil, brushes, oil-cans, etc.....		16 85
Jas. Palmer	Shingles and moving range		16 25
			133 10
<i>Little Sands (High Bank).</i>			
Duncan Muun	12 months salary as Light-keeper		30 00
<i>Little Tynish.</i>			
Isidore Chiasson	12 months salary as Light-keeper		100 00
Bourke, Son & Co.....	Hardware, etc.....		14 31
			114 31
Carried forward.....			8,400 87
		114 31	8,400 87

STATEMENT of Expenditure in connection with the Maintenance of Lights
in Prince Edward Island, etc.—*Continued.*

		\$	cts.	\$	cts.
Brought forward.....		114	31	3,400	87
<i>Little Tignish—Concluded.</i>					
Stair, Son & Co.....	Ruby glass.....	1	90		
Jno. Newson.....	Frames for ruby glass.....	0	75		
				116	96
<i>Murray Harbour Light.</i>					
Jas. Penny, sen.	12 months salary as Light-keeper.....	50	00		
Bourke, Son & Co.	Chimneys, lamp, burners, soap, etc.	25	40		
				75	40
<i>New London Light.</i>					
George McKenzie.....	12 months salary as Light-keeper.....	100	00		
Bourke, Son & Co.	Burners, soap, towels, reflector, cloth, etc.....	10	29		
				110	29
<i>North Cape Light.</i>					
Peter H. Perry.....	12 months salary as Light-keeper.....	\$296	24		
do	do superannuation tax.....	3	76		
				300	00
do	do allowance for fuel.....	32	00		
Bourke, Son & Co.	Towels, chamois, chimneys, waste, soap, etc.....	46	37		
				378	37
<i>North Rustico Light.</i>					
Thos. G. Pursey.....	12 months salary as Light-keeper.....	100	00		
do	do allowance for fuel.....	20	00		
Bourke, Son & Co.	Burners, towels, reflector, cloth, etc.....	13	21		
C. F. Harris	Repairs to lamps, etc.....	2	00		
S. W. Crabbe.....	Spirits, soap, matches, etc.....	4	58		
				139	79
<i>Orwell Light.</i>					
Jas. McDonald.....	12 months salary as Light-keeper.....	80	00		
Bourke, Son & Co.	Burners, towels, lamp, etc.....	6	17		
Stair, Son & Co.....	Ruby glass.....	3	30		
				89	47
<i>Panmire Light.</i>					
W. McDonald.....	12 months salary as Light-keeper.....	\$296	24		
do	do superannuation tax.....	3	76		
				300	00
do	do allowance for fuel.....	32	00		
Bourke, Son & Co.	Wicks, soap, chamois, chimneys, glass, etc.....	60	26		
James Bourke.....	Galvanized iron, paint, etc.....	81	25		
D. F. Kennedy.....	Repairs to lantern, floor, etc.....	11	50		
Chas. Johnston.....	Contract for painting lighthouse, etc.....	52	00		
				537	01
<i>Point Prim Light.</i>					
M. McLeod.....	12 months salary as Light-keeper.....	\$296	24		
do	do superannuation tax.....	3	76		
				300	00
do	do allowance for fuel.....	32	00		
Bourke, Son & Co.	Chimneys, wicks, glass, soap, towels, etc.....	83	74		
				415	74
Carried forward				5,263	90

STATEMENT of Expenditure in connection with the Maintenance of Lights
in Prince Edward Island, etc.—*Continued.*

		\$	cts.	\$	cts.
Brought forward.....				5,263	90
<i>St. Andrew's Light.</i>					
Jos. Wightman.....	12 months salary as Light-keeper.....	100	00		
Roger Westaway.....	Allowance for keeping winter Light.....	25	00		
Jos. Wightman.....	Paid for repairs to breakwater.....	20	00		
Bourke, Son & Co.....	Burners, towels, sponges, lock and oil.....	30	94		
Jas. Bourke.....	Hardware, oil and freight.....	8	50		
D. F. Kennedy.....	Repairs to lantern, floor, &c.....	6	75		
C. Johnston.....	Scraping and painting lantern.....	5	00		
C. F. Harris.....	Copper ventilator.....	3	00		
				199	19
<i>St. Peter's Light.</i>					
W. W. McGrath.....	3 months salary as Light-keeper.....	\$25	00		
do.....	do do.....	96	27		
do.....	9 months superannuation tax.....	0	82		
				122	09
Wm. Hewson.....	9 months salary as Light-keeper to 30th June 1882.....	\$148	11		
do.....	9 months superannuation tax.....	1	05		
do.....	Paid for cartage, etc., of tank, chimneys, etc.....	1	25		
Public Works Department	Raising tower on breakwater.....	50	00		
Bourke, Son & Co.....	Mammoth chimneys, hardware, oil, paint, etc.....	126	62		
John Sernot.....	Shingles and truckage.....	32	00		
Chas. McDonald.....	Cartage on coal.....	3	00		
G. H. Foster.....	Altering screw bolts, etc.....	2	75		
C. F. Harris.....	Galvanised iron stove pipes, etc.....	19	10		
S. W. Crabbe.....	Stoves, zinc, paint, oil etc.....	18	72		
W. W. McGrath.....	Moving tower.....	25	80		
Walter Lowe.....	Altering and repairing lantern.....	53	50		
G. L. Dogherty.....	Bunk and mattress.....	5	50		
Wm. Aylward.....	Inspecting building of tower.....	10	00		
E. Chanteloup.....	Frames and ruby glass.....	32	30		
A. Hermon & Son.....	Repairs to lamp.....	1	75		
				653	94
<i>Sea Cow Head Light.</i>					
Peter Ranaghan.....	12 months salary as Light-keeper.....	\$246	88		
do.....	do superannuation tax.....	3	12		
do.....	do allowance for fuel.....			250	00
Jas. Barclay.....	Balance of contract.....	388	00		
Bourke, Son & Co.....	Soap, chamois, cotton waste, reflector, cloth, etc.....	18	39		
Thos. Beattie.....	Inspecting building.....	6	00		
Milten Walsh.....	Travelling expenses and labour at lantern.....	4	50		
				698	89
<i>Souris Light.</i>					
Angus McDonald.....	12 months salary as Light-keeper.....	\$197	48		
do.....	do superannuation tax.....	2	56		
				200	04
Bourke, Son & Co.....	Burners, chamois, cotton waste, soap, etc.....	27	93		
Stair, Son & Morrow.....	Ruby glass.....	2	40		
M. McLean & Co.....	2,360 tons coal at \$3.50, \$7.46, cartage \$1.32.....	8	78		
J. C. Underhay.....	Survey and plan of land.....	5	00		
E. Chanteloup.....	Brass screws.....	25	20		
McKinnon & McLean.....	Altering standard of illuminator.....	17	59		
				286	94
Carried forward.....				7,102	86

STATEMENT of Expenditure in connection with the Maintenance of Lights,
Prince Edward Island, etc — *Continued.*

		\$	cts.	\$	cts.
Brought forward.....				7,102	86
<i>South Rustico Light.</i>					
Wm. Ford.....	12 months salary as Light-keeper	100	00		
J. M. Myrick.....	Moving range light.....	12	00		
C. F. Harris.....	Lamps, repairs to lantern, etc.....	34	37		
Bourke, Son & Co.....	Hardware, oil, rope, wicks, etc.....	48	54		
D. McMillan.....	Building oil store.....	32	75		
				227	66
<i>Summerside Light.</i>					
C. Donahoe.....	12 months salary as Light-keeper.....	100	00		
Bourke, Son & Co.....	Wicks, burners, cotton waste, olive oil, etc.....	18	58		
David Rogers.....	Paint, oil, etc.....	3	02		
Milton Walsh.....	Travelling expenses, carpenters, repairs and labour at lantern.....	16	25		
				137	85
<i>Travatie Light.</i>					
Michael Ready.....	12 months salary as Light-keeper.....	100	00		
do.....	Paid for repairs and painting	33	55		
Bourke, Son & Co.....	Burners, chamois, cotton waste, chimneys, etc.....	26	12		
do.....	Lumber, shingles, paint, oil, tar, etc., for repairs..	33	57		
				193	24
<i>West Point Light.</i>					
W. McDonald.....	12 months salary as Light-keeper.....	\$296	24		
do.....	do superannuation tax.....	3	76		
				300	00
do.....	do allowance for fuel.....	32	00		
do.....	Paid for carpenter's repairs and truckage.....	2	50		
T. L. Chappelle.....	Express charges on spindles.....	0	60		
Bourke, Son & Co.....	Circular chimneys, burners, chamois, soap, etc.....	35	88		
Stair, Son & Co.....	Ruby glass.....	6	00		
E. Chanteloup.....	Spindles, etc.....	5	05		
				382	03
<i>Wood Island Light.</i>					
Jas. McMillan.....	12 months salary as Light-keeper.....	\$246	88		
do.....	do superannuation tax.....	3	12		
				250	00
do.....	do allowance for fuel.....	32	00		
Bourke, Son & Co.....	Burners, towels, soap, chamois, etc.....	25	84		
				307	84
GENERAL ACCOUNT.					
Artemus Lord.....	12 months salary as Agent.....	\$980	00		
do.....	do superannuation tax.....	20	00		
				1,000	00
do.....	Travelling expenses, paid for stationery, storage of oil and supplies, freight and cartage, etc.....	284	33		
Prince Edward Steam Navigation Co.....	Freight, etc., on oil.....	157	82		
Summerside Progress.....	Advertising lights and for tenders	10	00		
do <i>Journal</i>	do do	2	75		
S. G. Lawson.....	do do <i>Presbyterian</i>	13	90		
<i>Examiner</i> Printing Co.....	do do <i>Examiner</i>	13	30		
S. W. Crabb.....	Oil, towels, soap, iron screen, truckage, etc.....	42	57		
McKinnon & McLean.....	Castings, top plates, press, etc.....	66	73		
Bourke, Son & Co.....	Hardware, burners, measuring tape, oil, etc.....	208	98		
M. A. McMillan.....	Salvage on cask and can buoys.....	12	00		
Carried forward.....				1,812	38
				8,351	46

STATEMENT of Expenditure in connection with the Maintenance of Lights,
Prince Edward Island, etc. —Continued.

	\$	cts.	\$	cts.
Brought forward.....	1,812	38	8,351	48
GENERAL ACCOUNT—Con. luded.				
Capt. J. Boudreau.....	Contract for conveying Lighthouse supplies, etc....	147	44	
D. McLeod.....	Cleaning offices, 1 year.....	30	00	
Imperial Oil Co.	Oil, 6,612 galls., at .25 cts, \$1,653; premium on draft, \$8.27	1,661	27	
N. Fitzhenry.....	Cartage and labour on 152 barrels of oil.....	30	60	
Anglo-American Tele- graph Co.	Telegrams.....	43	44	
Stair, Son & Co.	Ruby glass.....	3	80	
British American Bank Note Co.....	Check book.....	11	55	
J. H. Duvar.....	Expenses investigating charges against Keeper at New London.....	30	00	
Brennan Bros.....	Stationery.....	7	87	
A. C. Barney.....	Plate glass, white lead, oil, etc.....	150	76	
Wm. Taylor.....	Keeping temporary light	11	50	
Carvell Bros.....	Freight on glass.....	1	95	
R. B. Norton.....	Atlas.....	3	00	
Hodgson & McLeod.....	Search for titles, drawing abstracts, engrossing deeds, etc.....	262	82	
W. W. Clarke.....	1 year's rent of oil store, \$60; wharfage on stores and repairing wharf, \$40.65.....	100	65	
John Gahan.....	1 year's rent of warehouse, to 1st January, 1883.....	70	00	
H. J. Cundall.....	Mounted map of Prince Edward Island.....	5	00	
G. H. Foster.....	Repairs to door of oil store.....	1	75	
S. Stumbles.....	Horse and carriage hire	16	00	
Peake Bros. & Co.	Chart of Cape Egmont.....	0	60	
J. Newson.....	Glass, repairs to lantern, leather cloth, etc.....	14	00	
G. H. Hazard.....	Stationery	0	80	
Intercolonial Express Co	Charges from Ottawa to Pictou.....	7	10	
L. W. Harris.....	Repairs to lantern.....	3	75	
Jas. Bourke.....	Horse hire.....	5	00	
J. E. Arsenault.....	do	1	50	
Jno. McMillan.....	Expenses to New Glasgow respecting repairs	10	70	
Jno. Griffiths.....	Cleaning office and attendance.....	4	50	
A. Hermons & Sons.....	Repairing gas fixtures and compass.....	8	25	
Capt. N. McWilliams.....	Freight of 3 drift buoys.....	1	25	
Prince Edward Island Railway Co.....	do on 20 barrels of oil from St. John.....	14	96	
New Brunswick Agency	Oil, 838 galls., at 26 cts., \$217.88; premium on draft, \$1.10.....	218	98	
Wm. Brown.....	Repairs to and plating 4 reflectors	38	50	
Darrach & Fowie.....	Freight on 211 empty oil barrels	10	55	
Intercolonial Railway Co	do do to London, Ont.....	83	21	
Roger Westaway.....	Allowance for keeping winter light at Georgetown.....	25	00	
			4,850	43
BUOYS AND BEACONS.				
J. R. Coffin.....	Buoy service, 1880-81, Bay Fortune	67	50	
Stephen Strange.....	Cleaning and painting buoys, Beech Point	16	00	
H. McDonald.....	Lifting and placing buoys, Cardigan River (Lower)	14	00	
McKinnon & McLean.....	Buoy weights do do	19	79	
F. R. Foster.....	Mounting 2 buoys do do	37	90	
Peake Bros. & Co.	Chain do do	17	95	
Geo. H. Foster.....	Labour on chains do do	3	50	
A. L. McDonald.....	Placing out buoys do (Upper)....	12	00	
D. S. McLaren.....	1-year's contract to 31st December, 1881, for buoy service, Cardigan River (Upper).....	47	00	
George Wells.....	Repairs, painting and placing, Cascumpec.....	163	55	
Bourke, Son & Co.....	Rope, etc. do	5	85	
Jno. Champion.....	Lifting buoys, etc. do	55	00	
Peake Bros. & Co.	Chains, etc. do	28	90	
McKinnon & McLean.....	Buoy weights, etc. do	15	01	
Carried forward.....			503	95
			13,201	91

STATEMENT of Expenditure in connection with the Maintenance of Lights,
Prince Edward Island, etc.—Continued.

		\$ cts.	\$ cts.
Brought forward.....		503 95	13,201 91
BUOYS AND BEACONS—Continued.			
D. Small.....	Repairing, painting and placing, Charlottetown Harbour, North and West Rivers.....	731 40	
Peake Bros. & Co.	Chain, etc. do do	32 55	
Bourke, Son & Co.....	do Covehead Harbour.....	7 32	
J. D. McMillan.....	Lifting, repairing and placing, Covehead Harbour ..	68 50	
F. R. Foster.....	Ironing 2 buoys do	11 06	
Wesley Meyers.....	Lifting and placing, Crapaud Harbour	50 00	
John Kelly.....	Chains, shackles, repairing, etc., East River, Charlottetown Harbour.....	191 71	
A. Campbell.....	Picking up 2-buoys do do	5 00	
G. H. Foster.....	Ironing buoys, etc. do do	13 88	
A. McArthur.....	Cleaning and painting buoys, Egmont Bay.....	29 00	
Jno. Haggart.....	Making, repairing and placing buoys, Georgetown Harbour.....	127 62	
R. S. McDonald.....	Repairing and placing buoys, Grand River, East (Lower).....	41 50	
Jno. McMillan.....	Taking up buoys, Grand River, East (Upper)	15 00	
Bourke, Son & Co.....	Chains, etc., Grand Tracadie.....	14 85	
Donald Campbell.....	New buoy, repairing, placing, etc., Grand Tracadie	62 33	
Peake Bros. & Co.....	Chain, etc. do	4 95	
Wm. Hardy.....	Repairing, tarring and placing, Little Channel.....	45 00	
Jas. Palmer.....	do and placing do	27 00	
Peake Bros. & Co.....	Chain, etc. do	4 29	
D. McGougan.....	Repairing, painting and placing, Malpeque.....	96 09	
D. S. McNutt.....	Lifting, hauling boat, repairing and placing, Malpeque.....	246 12	
McKinnon & McLean.....	Buoy weights, Malpeque.....	21 35	
M. McElroy.....	Repairing and painting, Miminigash.....	59 00	
D. C. Campbell.....	do and placing, Montague.....	43 37	
W. A. Miller.....	do do Murray Harbour.....	43 78	
F. R. Foster.....	Mounting 2 buoys do	21 10	
Peake Bros & Co.....	Chain do	0 90	
D. McKenzie.....	Buoy service for 6 months, New London.....	49 50	
George McKay.....	Repairing, painting, lifting and placing, North Rustico.....	76 66	
Bourke, Son & Co.....	Chains, etc., North Rustico.....	16 02	
Angus Gregor.....	Drilling buoy weights, North Rustico.....	3 00	
McKinnon & McLean.....	Buoy weights do	14 96	
Geo. H. Foster.....	Ironing buoys do	12 34	
Neil McLeod.....	Repairing and placing, Pinnette Harbour.....	34 00	
Angus Young.....	Contract for maintenance, 12 months to 30th June, 1882, Pinnette Harbour.....	50 00	
Jas. Ellis.....	Repairing and placing, Port Hill.....	55 00	
A. A. Moore.....	Repairing, placing and surveying channel, Pownal Bay.....	91 30	
F. R. Foster.....	Ironing buoys, Pownal Bay.....	9 28	
Peake Bros. & Co.....	Chain, etc. do	7 15	
Charles Deagle.....	Repairing and placing, Rollo Bay.....	39 25	
G. Anderson.....	Maintaining buoys prior to contract, St. Peter's Harbour.....	35 00	
do	Contract for maintaining, spring 1881, St. Peter's Harbour.....	123 84	
J. L. McAdam.....	Repairing and placing Savage Harbour.....	15 00	
McKinnon & McLean.....	Buoy weights do	9 75	
F. R. Foster.....	Mounting 2 buoys do	14 20	
Peake Bros. & Co.....	Chains, etc. do	10 46	
Jno. McCormack.....	Repairing and placing, Souris.....	24 17	
McKinnon & McLean.....	Chain, etc., South Rustico.....	12 21	
R. Campbell.....	Repairing, painting and placing, Summerside ..	85 90	
Alex. Howat.....	do do Tryon River.....	34 42	
Jas. Mullins.....	1 year's contract for maintenance do	8 00	
John Furness.....	Repairing and placing, Vernon River and Orwell Bay	56 00	
Carried forward.....		3,409 03	13,201 91

**STATEMENT of Expenditure in connection with the Maintenance of Lights,
Prince Edward Island, etc.—Concluded.**

		\$ cts.	\$ cts.
Brought forward.....		3,409 03	13,201 91
BUOYS AND BEACONS—Uncluded.			
A. J. Stewart.....	Repairing and placing, West Point.....	10 00	
McKinnon & McLean.....	Buoy weights do	12 29	
F. R. Foster.....	Mounting buoys, etc. do	16 28	
G. H. Foster.....	Labour on chains do	2 66	
Peake Bros & Co.....	Chains, etc. do	28 16	
			3,478 42
Queen's Printer.....	Stationery and printing.....	45 91	16,686 33
Public Buildings, Charlottetown.....	Share towards maintaining and heating.....	258 98	
			304 89
Total.....			16,985 22

WM. SMITH,

Deputy Minister of Marine and Fisheries.

JOHN TILTON,

Accountant.

APPENDIX No. 7

To the Fifteenth Annual Report of the Department of Marine and Fisheries being Statement of Expenditure in connection with the Maintenance of Lighthouses, Buoys and Beacons, etc., British Columbia, for the Fiscal Year ended 30th June, 1882.

SALARIES AND CONTINGENCIES.		\$ cts.	\$ cts.
F. Revely	12 months salary as Agent.....	\$1,568 00	
do	do superannuation tax.....	32 00	
do	Travelling expenses and sundry payments.....	1,600 00	
W. Gregory.....	12 months salary as Messenger.....	38 62	
C. M. Gowen.....	Clerical assistance.....	120 00	
Dominion Government		156 00	
Telegraph.....	Messages.....	7 60	
T. N. Hibben & Co.....	Postage stamps, etc.....	31 12	
DeWiederhold & Co.	cord wood.....	3 00	
Hudson Bay Co.....	Agents expenses to and from New Westminster, etc., per Str. "Enterprise".....	62 50	
Victoria Standard.....	Cheque books, etc.....	39 50	
T. C. Jones.....	Boat hire, etc.....	4 50	
			2,062 84
<i>Race Rocks Lighthouse.</i>			
T. Argyle.....	12 months salary as Light-keeper.....	\$1,488 00	
do	do superannuation tax.....	12 00	
do	Allowance for assistance during sick leave.....	1,500 00	
J. Devereux.....	Labour landing coal.....	100 00	
E. B. Marvin.....	Paints, etc.....	10 00	
Brown & White.....	Cleaning cloths.....	45 02	
G. Vienna.....	290 gallons dog-fish oil at 30c.....	8 10	
T. N. Hibben & Co.....	Stationery.....	87 00	
Neufelder & Ross.....	Black lead, etc.....	3 75	
W. G. Norris.....	Vice, etc.....	2 50	
T. Shotbolt.....	Sponges, etc.....	10 85	
A. & W. Wilson.....	Piping, etc.....	9 75	
McKillican & Anderson..	Tinsmiths' and plumbers' repairs.....	10 50	
		31 50	1,818 97
<i>Fiangard Lighthouse.</i>			
H. Cogan.....	12 months salary as Light-keeper.....	\$587 00	
do	do superannuation tax.....	13 00	
Spring Vale Water Co....	Water.....	600 00	
E. B. Marvin.....	Paints, oil, etc.....	10 00	
T. N. Hibben & Co.....	Stationery.....	16 49	
Brown & White.....	Cleaning cloths.....	2 37	
T. Shotbolt.....	Lamp, glasses, etc.....	1 50	
		9 00	639 36
<i>Cape Beale Lighthouse.</i>			
H. Cox.....	12 months salary as Light-keeper.....	\$1,193 00	
do	do superannuation tax.....	8 00	
Charley (Indian).....	Carrying letters to and from.....	1,200 00	
J. Devereux.....	Paid labour landing stores.....	25 00	
E. B. Marvin.....	Paints, etc.....	24 00	
		31 25	
Carried forward..		1,280 25	4,521 17

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, etc., British Columbia, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward.....	1,280 25	4,521 17
<i>Cape Beale Lighthouse—Concluded.</i>			
W. Spring.....	Freight on supplies.....	5 00	
Smith & Clark.....	Material and labour on repairs to dwelling	110 60	
T. N. Hibben & Co.....	Stationery.....	4 00	
McKillican & Anderson...	Repairs to tank.....	21 00	
Brown & White.....	Cleaning cloths.....	4 50	
W. Geo. Norris.....	Brush, hook, etc.....	5 00	
W. P. Sayward.....	Lumber for repairing water tank.....	20 00	
T. Shotbolt.....	Chamois skins, etc.....	13 75	
A. & W. Wilson.....	Repairs to lamp.....	2 50	
			1,466 60
<i>Beren's Island Lighthouse.</i>			
A. McKinnon.....	12 months salary as Light-keeper.....	\$492 00	
do	do superannuation tax.....	8 00	
		500 00	
W. P. Sayward.....	Lumber.....	2 88	
E. B. Marvin.....	Oil, cotton waste, paint, etc.....	21 45	
Brown & White.....	Cleaning cloths.....	1 00	
C. E. Redfern.....	Repairing clock.....	1 50	
A. & W. Wilson.....	Lock and piping.....	11 50	
T. Shotbolt.....	Spirits of wine, etc.....	3 50	
Smith & Clark.....	Material and labour on landing stage.....	\$9 33	
F. Lakin.....	Joiner's labour at gangway.....	6 00	
			637 14
<i>Point Atkinson Lighthouse.</i>			
W. Erwin.....	12 months salary as Light-keeper.....	\$690 00	
do	do superannuation tax.....	10 00	
		700 00	
A. Gray.....	Pattern of ratchet drum.....	9 60	
J. F. Wilson.....	Casting do.....	3 02	
E. B. Marvin.....	Paints, oil, white-lead, etc.....	66 75	
Moodyville Saw Mill Co..	2 cases coal oil, \$10.00; cartage, etc, \$1.87.	11 87	
Smith & Clark.....	Lumber.....	22 82	
T. N. Hibben & Co.....	Stationery.....	3 75	
Brown & White.....	Cleaning cloths.....	2 50	
C. E. Redfern.....	Repairing clock.....	1 50	
W. Geo. Norris.....	Axe, etc.....	3 25	
T. Shotbolt.....	Chamois leather, etc.....	16 75	
			841 81
<i>Lightship, Fraser River.</i>			
J. Middleton.....	12 months hire of schooner "Eliza" as temporary lightship.....	6,000 00	
E. B. Marvin.....	Plate glass, etc.....	26 80	
G. Vienna.....	250 gallons dog-fish oil, at 30c.....	75 00	
M. W. Waitt & Co.....	Stationery.....	3 75	
Brown & White.....	Cleaning clothes.....	3 30	
T. Shotbolt.....	Soda, etc.....	2 52	
			6,111 37
<i>Entrance Island Lighthouse.</i>			
R. Gray.....	12 months salary as Light-keeper.....	\$592 00	
do	do superannuation tax.....	8 00	
		600 00	
E. B. Marvin.....	Hardware, cotton waste, paint, etc.....	16 30	
Neufelder & Ross.....	Matches, etc.....	3 25	
C. E. Redfern.....	Repairing clock.....	1 50	
W. G. Norris.....	Grindstone irons.....	2 00	
	Carried forward.....	623 05	13,578 09

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, etc., British Columbia, etc—Continued.

		\$ cts.	\$ cts.
	Brought forward.....	623 05	13,578 09
<i>Entrance Island Lighthouse—Concluded.</i>			
J. First.....	Lime.....	2 75	
T. Shotbolt.....	Chamois leather, etc.....	9 25	
			635 05.
<i>Fog Alarm, Race Rocks.</i>			
J. Devereux.....	Paid for labour landing stores.....	47 00	
A. Gray.....	Pattern for steam pipe.....	3 75	
R. Wickens.....	Labour fitting machinery.....	63 00	
C. E. Redfera.....	Clock.....	4 25	
R. Wickens.....	Two months salary as Engineer.....	150 00	
F. Revely.....	Paid for labour to reservoir.....	185 50	
A. Argyle.....	Conveyance of labourers.....	10 00	
E. B. Marvin.....	Rope, paint, white lead, oil, etc.....	119 50	
T. Argyle.....	Paid for labour.....	3 00	
J. Robertson.....	Fire irons.....	7 50	
M. Humber.....	Bricks for reservoir.....	29 00	
J. Gosnel.....	Lime do.....	10 25	
Matthews, Richards & Tye	Hardware.....	21 52	
Dunsmuir, Diggle & Co.	50 tons of coal, at \$4.50.....	225 00	
<i>The Colonist</i>	Advertisement.....	4 80	
<i>The Standard</i>	do.....	5 40	
Hudson Bay Company.....	Supply of water, hire of casks, etc.....	129 75	
McKillican & Anderson.....	Water pipe casing, covering reservoir, etc.....	70 83	
J. F. Wilson.....	Casting steam pipe.....	6 60	
W. P. Sayward.....	Lumber for reservoir, etc.....	89 69	
P. McQuade & Son.....	Cement, etc.....	29 00	
A. & W. Wilson.....	Labour and material fitting pipes.....	101 69	
Smith & Clark.....	Water conductor.....	5 51	
			1,322 54
GENERAL ACCOUNT.			
C. McK. Smith.....	Printing vouchers, etc.....	37 00	
W. Walker.....	Repairs to coal barge and store ship.....	33 00	
O. Warner.....	do do.....	34 00	
E. B. Marvin.....	Spikes and nails, etc., for coal barge.....	30 07	
J. Robertson.....	Swivels, etc.....	18 00	
Matthews, Richards & Tye	Rule, etc.....	9 10	
<i>The Colonist</i>	Advertising channel, etc.....	5 20	
J. Devereux.....	Paid for labour at coaling stations.....	39 75	
A. Gray.....	Tracings of bell towers Race Rocks, Fisgard, etc.....	9 00	
A. Vipond.....	Steel stamps.....	5 00	
W. P. Sayward.....	Lumber for coal barge.....	19 91	
McKillican & Anderson.....	Drawings of fog bell tower, etc.....	15 00	
W. Owens.....	Labour on oil.....	10 25	
R. Carr.....	One 200-gallon iron tank.....	15 00	
Hudson Bay Co.....	Gunnie sacks for coal.....	40 00	
Welch, Rithet & Co.....	Freight on 240 cases of coal oil, glasses and Light-house supplies.....	82 90	
M. McTierman.....	Hauling do do.....	8 50	
G. Maxwell.....	Watching supplies.....	6 00	
Standard Oil Co.....	2,400 gallons of coal oil, at 24½c.....	588 00	
M. W. Waitt & Co.....	Stationery.....	8 13	
Dunsmuir, Diggle & Co.	52 tons coal supplied to Lighthouses and office at \$4.50 per ton.....	234 00	
P. McQuade & Son.....	Keystone chain.....	6 50	
E. Chanteloup.....	Chimneys glasses, etc.....	102 50	
Dominion Government	Telegraph.....	20 90	
S. Clifford.....	Labour.....	2 50	
A. & W. Wilson.....	Oil can, etc.....	4 25	
			1,383 46
	Carried forward.....		16,919 14

STATEMENT of Expenditure in connection with the Maintenance of Light-houses, etc., British Columbia, etc.—Concluded.

		\$ cts.	\$ cts.
Brought forward.....			16,919 14
BUOYS AND BEACONS.			
<i>Daily Standard</i>	Advertising notice to Mariners, Fraser River.....	12 00	
<i>The Colonist</i>	do do	12 60	
<i>Dominion Pacific Herald</i>	do do	5 00	
E. B. Marvin.....	Paints, oil, chain, etc.....	150 89	
P. McQuade.....	Shackles	41 24	
F. Revely.....	Paid for labour.....	31 50	
J. Devereux.....	do cleaning buoys, etc.....	201 50	
G. Hawkes.....	Labour and material, Nanaimo.....	9 75	
W. R. Clarke.....	Relaying buoys, Victoria and Esquimalt.....	27 40	
W. Walker.....	Two new cedar buoys do	78 00	
E. R. Phelps.....	Drilling holes for buoys do	16 00	
J. Robertson.....	Eye and ring, bolt, etc. do	74 97	
J. McCurdy.....	Salvage on iron buoy, Inland channel.....	40 00	
Shaw & Kenna.....	Repairs to buoy, strapping barrel buoys, etc.....	123 34	
W. Spring.....	Purchase of iron buoy for Inland channel	43 00	
			867 19
Queen's Printer.....	Stationery and printing.....		17,786 33
			17 34
			17,803 67

RECAPITULATION.

Maintenance of Lights above Montreal.....		71,048 50	
do between Quebec and Montreal.....		14,643 05	
do below Quebec.....		91,098 66	
do New Brunswick.....		66,073 01	
do Nova Scotia, including Cape Race and Sable Island			
do Humane Establishment.....		137,846 15	
do Prince Edward Island.....		16,985 22	
do British Columbia.....		17,803 67	
Buoys and Beacons—Port of Montreal.....		7,000 00	
Total.....			422,498 26

WM. SMITH,

Deputy Minister of Marine and Fisheries.

JOHN TILTON,

Accountant.

APPENDIX No. 8

To the Fifteenth Annual Report of the Department of Marine and Fisheries, being Statement of Expenditure on account of Construction of Lights and Fog-Whistles, etc., for the Fiscal Year ended 30th June, 1882.

ABOVE MONTREAL.		\$	cts.	\$	cts.
GENERAL ACCOUNT.					
D. G. R. Mann.....	273 days service as Draughtsman, at \$2.00 per diem	546	00		
W. G. Lampey.....	do do do 1.50 do	409	50		
John Corbett.....	On account of travelling expenses	100	00		
D. O'Connor.....	Professional services executing deed of land for South Bay Lighthouse	68	23		
S. C. McLaughlin.....	Photographing plans of Lighthouses	22	75		
E. G. McLaughlin.....	do do	20	45		
				1,166	93
<i>Belleville Harbour.</i>					
John Brenton.....	Inspecting	76	76		
Chance Bros. & Co.....	Anchor light apparatus	81	52		
Northcott & Alford.....	Contract in full for building Lighthouse, etc	1,200	00		
do	Extras on contract	15	14		
				1,373	42
<i>Cockburn Island (Missisagua Straits) Light and Fog-Alarm.</i>					
H. R. Sewell.....	On account of Neptune Fog-horn	2,000	00		
Toner & Gregory.....	Lumber, shingles, etc.	155	71		
John Corbett.....	Pay-list on account of building	300	00		
G. Marks & Co.....	Lumber, red-lead, linseed oil, paint, glass, etc.	193	67		
S. Marks.....	Shingles, paint, etc.	15	65		
A. McKenzie & Co.....	Cement, lime, bricks, nails, etc.	119	03		
William Cullis.....	Building dwelling house, \$66.00; freight on bricks, lime, etc., \$25 00	91	00		
				2,875	06
<i>Colchester Reef.</i>					
Spectator Printing Co.....	Advertising for tenders	5	20		
Citizen do	do	2	70		
Ottawa Herald.....	do	2	70		
Telegram Printing Co.....	do	2	70		
London Herald.....	do	2	70		
The Shareholder.....	do	5	40		
Sentinel Star.....	do	2	70		
Le Progress.....	do	2	70		
Essex Review.....	do	2	70		
Brantford Courier.....	do	2	70		
Kingston News.....	do	2	16		
Goderich News.....	do	2	70		
Intelligencer Printing Co.....	do	3	78		
Monde.....	do	3	78		
Enterprise Messenger.....	do	2	70		
The Visitor.....	do	2	70		
Stratford Weekly Herald.....	do	2	70		
Toronto Evening News.....	do	2	76		
Bradford Witness.....	do	2	70		
London Free Press Printing Co.....	do	2	70		
Carried forward.....		60	82	5,415	41

STATEMENT of Expenditure on account of Construction of Lights and Fog-Whistles, etc.—Continued.

		\$ cts.	\$ cts.
Brought forward.....		80 82	5,415 41
ABOVE MONTREAL—Continued.			
<i>Colchester Reef—Concluded.</i>			
Toronto Evening Telegram	Advertising for tenders.....	2 70	
Mail Printing Co.....	do	5 40	
National Newspaper	do	2 70	
Gazette Printing Co.	do	4 05	
La Minerve	do	4 05	
Dunville Gazette	do	2 16	
S. Stephenson & Co.....	do	3 78	
Irish Canadian.....	do	2 70	
Kincardine Standard	do	2 70	
			91 06
<i>Kincardine.</i>			
Joseph White	Balance in full of award for work under contract..	121 00	
William Howe	do on Joseph White's order for paint and oil...	100 00	
			221 00
<i>Leamington.</i>			
J. A. Macdonell	Professional services securing land, etc.....	169 99	
British Canadian.....	Advertising tenders for Lighthouse.....	2 24	
			172 23
<i>Long Point, W.E., Port Rowan.</i>			
British Canadian.....	Advertising for tenders.....		4 20
<i>Port Credit.</i>			
National Newspaper	Advertising for tenders.....	6 60	
Toronto Sentinel.....	do	3 80	
Conservator.....	do	6 80	
Grip.....	do	3 80	
Evening News.....	do	6 60	
do Telegram.....	do	6 60	
Mail Printing Co.....	do	7 60	
Irish Canadian.....	do	3 80	
Essex Review.....	do	3 80	
Monetary Times.....	do	3 80	
			53 20
<i>Port Stanley.</i>			
Catholic Record.....	Advertising for tenders.....	3 60	
London Free Press.....	do	3 60	
do Herald.....	do	3 60	
St. Thomas Times.....	do	2 88	
Great Western Railway Co.....	Freight of lantern and apparatus.....	61 66	
E. Chanteloup	Lantern, blinds and lamps.....	681 82	
			737 16
<i>Red Rock.</i>			
T. R. Caton.....	Contract for building Lighthouse.....	2,400 00	
do	Freight of lantern, \$10; freight and storage, \$3.08; building beacon, \$55.....	73 08	
Wm. McGown	Inspecting.....	130 00	
			2,603 08
Carried forward.....			9,317 34

STATEMENT of Expenditure on account of Construction of Lights and Fog Whistles, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward.....		9,317 24
ABOVE MONTREAL—Concluded.			
<i>Strawberry Island.</i>			
E. Chanteloup.....	Lantern, lamps, etc.....	624 70	
Charles Taylor.....	On account of labour, advance to pay men, etc.....	1,000 00	
do	Balance of contract.....	495 00	
do	Extras on do	50 00	
B. McKay.....	Inspecting, 11 weeks, at \$5.....	55 00	
			2,224 70
<i>South Bay Point.</i>			
R. B. Crombie	On account of J. W. Fegan's contract.....	200 00	
J. W. Fegan.....	Balance of contract.....	400 00	
do	Fencing, \$109.13; extra on contract, \$100.....	209 13	
John Prinyer.....	Inspecting.....	150 00	
			959 13
<i>Whiskey Island.</i>			
<i>Northern Advance</i>	Advertising for tenders.....	2 88	
<i>Collingwood Messenger</i> ...	do	2 88	
<i>Orillia Packet</i>	do	2 88	
<i>Collingwood Enterprise</i> ...	do	3 50	
<i>Penetanguishene Herald</i> ..	do	3 60	
L. O. Barney.....	Plate glass.....	50 40	
N. W. Railway Co.....	Freight on apparatus.....	26 89	
E. Chanteloup	Lantern, blinds, etc.....	343 12	
Chance Bros. & Co.....	Lighting apparatus, £18 1s.....	87 84	
F. H. Corbeau & Bros.....	On account of contract.....	\$450 00	
do do	Balance of do	100 00	
		550 00	
W. A. Thompson.....	Freight on apparatus.....	1 08	
			1,075 07
<i>Manitoba Lightship.</i>			
Emerson International....	Advertising for tenders.....		13,578 24
			4 80
BETWEEN MONTREAL AND QUEBEC.			
<i>Sic. Emile.</i>			
Thomas Chapais.....	Professional services, executing deed of land, etc.....		21 70
BELOW QUEBEC.			
<i>Cape Bauld.</i>			
<i>Union Advocate</i>	Advertising for tenders	2 25	
<i>N. B. Reporter Office</i>	do	2 98	
<i>Gazette Printing Co</i>	do	3 70	
<i>Post Printing and Publishing Co</i>	do	3 70	
<i>Budget</i>	do	3 70	
<i>Le Canadien</i>	do	7 40	
<i>Le Journal de Québec</i> ...	do	3 70	
<i>St. John News</i>	do	3 50	
<i>Moncton Times</i>	do	3 70	
<i>Advocate Publishing Co</i> ..	do	2 96	
<i>Summerside Progress</i>	do	1 75	
<i>Examiner Printing Co</i>	do	1 85	
	Carried forward.....	41 17	

STATEMENT of Expenditure on account of Construction of Lights and Fog-Whistles, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward.....	41 17	
	BELOW QUEBEC—Concluded.		
	<i>Cape Bauld—Concluded.</i>		
<i>Courrier de Montmagny</i>	Advertising for tenders.....	3 70	
<i>Morning Chronicle</i>	do	3 70	
<i>New Era</i>	do	3 70	
<i>The Shareholder</i>	do	3 70	
<i>La Minerve</i>	do	3 70	
<i>Quotidian</i>	do	3 70	
<i>Chagnecto Post</i>	do	3 70	
<i>Le Monde</i>	do	3 70	
<i>Halifax Morning Herald</i> ..	do	3 70	
do <i>Evening Mail</i>	do	3 70	
<i>North Sydney Herald</i>	do	1 50	
H. R. Sewell.....	1 Champion fog-trumpet.....	2,100 00	2,179 67
	<i>Cape Chate.</i>		
Pierre Roy.....	Engine and boiler.....	500 00	
Lachance & Harvey.....	Freight, and labour landing.....	100 00	
Louis Roy.....	Shed for horn.....	189 21	
do	Cartage of and placing horn.....	43 01	
do	Erecting dam and tank.....	30 58	
T. J. Lamontagne.....	Deals, nails, etc.....	30 68	
Henry Black.....	Furnace bars.....	10 28	923 79
	<i>Fame Point.</i>		
<i>Le Courrier de Montréal</i> ..	Advertising for tenders.....		5 94
	<i>Lark Islet Fog-Alarm.</i>		
J. U. Gregory.....	Advance on account of expenses in connection with fog-alarm.....		600 00
	<i>Plateau or Flat Rock, St. Peter's Island.</i>		
The Treasurer of the Province of Quebec.....	Charge for Minute of Executive Council granting land for erection of light.....		1 00
	NEW BRUNSWICK.		3,710 31
	GENERAL ACCOUNT.		
W. P. Anderson.....	Travelling expenses inspecting.....		33 35
	<i>Bay du Vin.</i>		
<i>Chatham World</i>	Advertising for tenders.....	2 70	
<i>Union Advocate</i>	do	1 88	4 58
	<i>Belyea's Point.</i>		
<i>St. John News</i>	Advertising for tenders.....	2 80	
<i>Woodstock News</i>	do	1 28	
<i>Union Advocate</i>	do	1 88	
<i>Star Publishing Co.</i>	do	2 80	
	Carried forward.....	8 48	37 93

STATEMENT of Expenditure on account of Construction of Lights and Fog Whistles, etc.—*Continued.*

		\$ cts.	\$ cts.
	Brought forward.....	8 46	37 93
NEW BRUNSWICK—<i>Included.</i>			
<i>Belyea's Point—Concluded.</i>			
<i>Religious Intelligencer</i>	Advertising for tenders.....	1 68	
<i>Maritime Farmers' Association</i>	do	2 24	
<i>Ste. Croix Courier</i>	do	2 59	
<i>Fredericton Reporter</i>	do	2 24	
<i>Publisher Sunday School Supplies</i>	do	2 10	
<i>Fredericton Capital</i>	do	2 80	
<i>Moniteur Acadien</i>	do	2 80	
<i>Ohignecto Post</i>	do	2 80	
<i>Bay Pilot Office</i>	do	2 24	
<i>Moncton Times</i>	do	2 80	
J. C. Allison.....	Survey of Lot 2, plans and travelling expenses.....	15 00	
L. C. Barney.....	Plate glass.....	38 05	
E. Chanteloup.....	Lantern, blinds, etc.....	349 14	
Chance Bros. & Co.....	Lighting apparatus..... £15 0 8	73 16	
Intercolonial Railway Co.....	Freight on lantern.....	38 61	
Saunders Clark.....	Contract for building Light.....	395 00	
Harrison & Burbidge.....	To pay N. Belyea for land.....	250 00	
do	Professional services drawing and executing deeds, etc.....	39 25	
			1,230 87
<i>Buctouche Light.</i>			
John Ward.....	Balance of contract.....	130 00	
Robert Douglas.....	Locating ground for Light and making plan.....	10 00	
			140 00
<i>Hay Island.</i>			
George Ingram.....	Building 2 beacons.....		320 00
<i>Pokesudie Light.</i>			
George Young.....	Amount of contract for building Light.....	399 00	
J. J. Reardon.....	Hauling and freight.....	33 00	
J. R. Landry.....	Inspecting 14 weeks.....	93 00	
			525 00
NOVA SCOTIA.			
<i>Cranberry Island.</i>			
E. Chanteloup.....	Fence, lamps and chimneys.....		175 33
<i>Crow Harbour.</i>			
<i>Presbyterian Witness</i>	Advertising for tenders.....	2 40	
<i>The Watchman</i>	do	2 40	
<i>New Era</i>	do	3 00	
<i>Liverpool Times</i>	do	3 00	
<i>Western Chronicle</i>	do	2 40	
Angus Boyd.....	do	2 40	
<i>Church Guardian</i>	do	2 50	
<i>Windsor Mail</i>	do	2 40	
<i>Truro Sun</i>	do	2 40	
<i>Lunenburg Progress</i>	do	1 50	
<i>Halifax Morning Herald</i>	do	3 00	
	Carried forward.....	27 40	175 33

STATEMENT of Expenditure on account of Construction of Lights and Fog Whistles, etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward	27 40	175 33
NOVA SCOTIA—Continued.			
<i>Crow Harbour—Concluded.</i>			
Halifax Evening Mail.....	Advertising for tenders.....	3 00	
Plaindealer	do	1 00	
Wesleyan Office	do	2 40	
E. Chanteloup.....	Lantern, blinds, etc.....	505 57	
H. W. Johnston.....	Paid freight on lantern, etc.....	60 06	
			599 43
<i>Fort Point.</i>			
D. Wile.....	Extras on contract.....		107 00
<i>Jeddore Rock.</i>			
Morning Herald Printing and Publishing Co.....	Advertising for tenders.....	5 40	
New Era	do	5 40	
Church Guardian.....	do	4 50	
The Watchman.....	do	4 32	
Presbyterian Witness	do	4 32	
The Wesleyan Office.....	do	5 76	
Evening Mail.....	do	5 40	
Jacob Bowser.....	On account of contract.....	800 00	
John Hogan & Sons.....	do (J. Bowser's order)	1,700 00	
Jacob Bowser.....	Balance of contract.....	827 00	
E. Chanteloup.....	Lantern, lamps, etc.....	1,497 24	
H. W. Johnston.....	Paid freight on lantern.....	74 04	
George Rowlings.....	Paid inspecting 23 weeks at \$9.80 per week.....	225 40	
			5,158 78
<i>Jerome Point.</i>			
H. W. Johnston.....	To pay for land, etc		51 50
<i>Little Narrows.</i>			
N. W. McKenzie.....	Balance due on contract.....		35 00
<i>Merigonish Harbour, King's Head.</i>			
James Chisholm	Purchase of land for site.....	40 00	
The Casket.....	Advertising for tenders.....	2 48	
Truro Sun	do	2 48	
Plaindealer.....	do	1 20	
Rigby & Tupper.....	Purchase of land, etc.....	37 02	
A. McQueen & H. Cameron.....	On account of contract.....	500 00	
E. Chanteloup.....	Lantern, cotton, blinds, etc.....	750 37	
			1,333 55
<i>St. Ann's, Victoria Co., C.B.</i>			
John Millard.....	Amount of contract.....	845 00	
Norman McLeod.....	Inspecting.....	35 00	
			880 00
<i>Sand Point.</i>			
A. W. DeMings.....	Inspecting.....		10 00
	Carried forward.....		8,350 59

STATEMENT of Expenditure on account of Construction of Lights and Fog-Whistles, etc.—*Continued.*

		\$	cts.	\$	cts.
Brought forward.....				8,350	59
NOVA SCOTIA—Concluded.					
<i>Scattarie Fog Alarm.</i>					
W. S. Symonds & Co.....	Forge, felt, pipe, iron roofing, heavy duck, Machinist's work, etc.....	1,200	80		
Archibald & Co.....	Powder, spikes, nails, oil, etc.....	75	79		
J. W. Brown.....	Removing material, \$22.50; boarding Engineers 13½ weeks at \$4, \$54.85.....	77	35		
Brookfield Bros.....	Bricks, cement and white lime.....	785	40		
George E. Smith & Co....	Spikes, paper, glass, screws, bolts, etc.....	25	50		
J. Butler & Co.....	Freight on cement, etc., and wharfage.....	45	07		
H. W. Johnston.....	To pay freight on lumber.....	42	52		
Mackintosh & McInnis....	Lumber.....	607	01		
P. O'Toole.....	Sheet lead and labour.....	1,509	48		
				4,368	92
<i>Sheet Harbour.</i>					
T. B. Simpson.....	Balance of contract.....			59	55
<i>Westhaver Light.</i>					
Church Guardian.....	Advertising for tenders.....	3	00		
Western Chronicle.....	do.....	3	04		
Windsor Mail.....	do.....	3	04		
Liverpool Times Office....	do.....	3	80		
New Era.....	do.....	3	80		
Presbyterian Witness.....	do.....	3	04		
The Watchman.....	do.....	3	04		
Truro Sun.....	do.....	3	04		
Lunenburg Progress.....	do.....	2	00		
Halifax Morning Herald....	do.....	3	80		
do Evening Mail.....	do.....	3	80		
do Wesleyan Office.....	do.....	3	04		
E. Chantaloup.....	Lantern, cotton waste, etc.....	505	57		
H. W. Johnston.....	To pay freight on lantern, etc.....	32	76		
				576	77
PRINCE EDWARD ISLAND.					
GENERAL ACCOUNT.					
W. P. Anderson.....	Travelling expenses, inspecting.....			56	64
<i>Cape Bear.</i>					
Georgetown Advertiser....	Advertising for tenders.....	1	25		
John Whelan.....	Amount of contract.....	974	00		
A. McDonald.....	17 weeks inspecting, at \$5.00.....	85	00		
				1,060	25
<i>Indian Point.</i>					
Thomas Beattie.....	On account of contract.....	300	00		
Richard Keefe.....	Balance of contract.....	54	50		
D. Rogers.....	Materials for building.....	450	00		
Thomas Beattie.....	Inspecting.....	160	00		
do.....	1 per cent. on \$800, disbursed since 14th May, 1881.	8	00		
				1,005	86
<i>Savage Harbour.</i>					
James Barclay.....	On account of contract.....			90	00
Carried forward.....				2,212	75

STATEMENT of Expenditure on account of Construction of Lights and Fog Whistles, etc.—*Concluded.*

		\$	cts.	\$	cts.
Brought forward.....				2,212	75
PRINCE EDWARD ISLAND—<i>Concluded.</i>					
<i>Souris Light.</i>					
Andrew Leslie.....	On account of contract.....	250	00		
William Duigwell.....	6 weeks inspecting, at \$5.00.....	30	00		
				280	00
<i>St. Peter's Range Light.</i>					
Joseph Egan.....	Balance due on contract.....	350	00		
do	Extras.....	10	00		
Walter Lowe.....	Inspecting.....	240	00		
				600	00
BRITISH COLUMBIA.					
<i>Race Rocks Fog Alarm.</i>					
<i>The Standard</i>	Advertising for tenders.....	3	60		
Smith & Clark.....	Contract building engine house, tank and coal shed	1,002	00		
do	do do do	972	00		
Hinckley, Spears & Hays	Steam Fog Alarm.....	2,255	83		
				4,228	23
<i>Sands Head, entrance to Fraser River.</i>					
W. M. Molson.....	Advertising for tenders.....			6	00
				40,255	56
Queen's Printer.....	Stationery and printing.....			140	71
				40,396	27
<i>Refund.</i>					
Smith & Clark.....	Returned cheque.....			1,002	00
				39,394	27

RECAPITULATION.

Construction of Lights above Montreal.....	\$13,576	24
do Manitoba.....	4	80
do between Quebec and Montreal.....	21	70
do below Quebec.....	3,710	31
do New Brunswick.....	2,253	80
do Nova Scotia.....	13,355	83
do Prince Edward Island.....	3,092	75
do British Columbia.....	4,233	23
do Sands Head.....	6	90
	\$40,255	56
Queen's Printer, stationery and printing.....	140	71
	\$40,396	27
REFUND.		
Smith & Clark, returned cheque.....	\$1,002	00
	\$39,394	27

JOHN TILTON,
Accountant.

WM. SMITH,
Deputy Minister of Marine and Fisheries.

APPENDIX No. 9

To the Fifteenth Annual Report of the Department of Marine and Fisheries, being Statement of Expenditure on account of Dominion Steamers, for the Fiscal Year ended 30th June, 1882.

<i>Steamer "Napoléon III."</i>		\$ cts.	\$ cts.
E. Larochelle.....	12 months salary as Captain.....	1 600 00	
J. U. Gregory.....	Pay-list of officers and crew.....	6,382 60	
A. J. Turcotte.....	Groceries.....	877 15	
D. Langlois.....	Milk.....	103 56	
L. Arel.....	Fresh meats.....	732 60	
Louis Marois.....	Vegetables.....	499 40	
G. Tanguay.....	Flour, fish, etc.....	108 87	
J. B. Côté.....	Provisions.....	314 12	
P. Plamondon & frère.....	Fish.....	130 78	
E. Larochelle.....	Paid for provisions during voyages.....	116 50	
Neonan & Davies.....	Provisions.....	232 18	
J. A. Eden.....	do.....	39 00	
J. Morin.....	do.....	37 30	
A. Cloutier.....	Butter.....	9 40	
F. Lafamme.....	Bread.....	166 32	
F. Begin.....	Cream.....	6 30	
J. Shea & Bros.....	Provisions.....	452 31	
M. McLaughlin.....	do.....	118 31	
E. Larochelle.....	Board.....	25 24	
J. Rolph.....	do.....	21 00	
Henry Hicks.....	Pay-list, repairing boilers, etc.....	2,048 38	
J. Rolph.....	Outfitting engines.....	370 30	
C. Vezina.....	Iron work.....	433 60	
Bissett Bros.....	Shaft, bush, trunions, bars, etc.....	1,993 45	
T. Routier.....	Carpenters repairs.....	469 98	
G. T. Phillips.....	Brass and coppersmith repairs.....	365 43	
E. Larochelle.....	Pay-list, repairs and outfitting steamer.....	55 00	
O. Gourdau.....	Carpenters repairs.....	148 00	
H. Dinning & Co.....	Moorage and use of tools.....	96 00	
G. Lamontagne.....	Repairing clock.....	1 50	
B. Leonard.....	Painting.....	643 69	
Henry Black.....	Castings.....	7 50	
E. Mathurin.....	Repairing and rigging mast.....	164 60	
M. E. Fitzhenry.....	do flags.....	6 00	
H. Roy.....	Labour at rigging.....	8 00	
J. Williamson.....	Watching.....	79 20	
S. Pelanger.....	do.....	34 50	
F. Desroiselle.....	do.....	61 60	
J. Coughlin.....	Cutting ice.....	53 00	
J. Blais.....	Wintering.....	75 00	
T. McCord.....	Binnacle and compass.....	10 00	
E. Samson.....	Grating.....	7 00	
Beudet & Chénic.....	Paint and hardware.....	125 80	
Audet & Robitaille.....	Hardware, rope, lamp wick, etc.....	497 43	
J. Dunn.....	Soap, tallow, etc.....	178 93	
J. B. Dutil.....	Oars.....	32 00	
D. Davidson.....	Cotton waste, locks and hinges.....	195 51	
S. Peters.....	Lumber, for repairs.....	338 01	
J. Lynch.....	Rope.....	24 80	
M. McLaughlin.....	Rope, canvas, etc.....	107 74	
C. E. Holiwell.....	Stationery.....	12 45	
Dawson & Co.....	do.....	10 05	
S. J. Shaw & Co.....	Hardware.....	317 35	
Renaud & Co.....	Chimneys, burners, etc.....	53 23	
J. M. Tardif.....	Spars.....	18 00	
Carried forward.....		20,399 97	

STATEMENT of Expenditure on account of Dominion Steamers, etc.—*Con.*

		\$ cts.	\$ cts.
	Brought forward.....	20,399 97	
<i>Steamer "Napoleon III."—Continued.</i>			
P. P. Powliot.....	2 boats and rigging.....	257 00	
J. Hamel et frères.....	Towels, chamois, bedding, etc.....	110 17	
E. Giroux et frères.....	Medicines.....	23 70	
J. F. Arel.....	Looking glasses, turtains, etc.....	49 90	
O. Simard.....	Tinware, red lead and brushes.....	366 05	
J. Baldwin.....	Bush and plugs.....	2 50	
R. Blakiston.....	Boat sails.....	68 17	
W. H. Crawford.....	Cement.....	12 25	
W. Barbour.....	Paid for lamp globe.....	3 77	
T. Parent.....	Water barrel.....	4 80	
Jos. Eden & Son.....	Board, nails, etc.....	3 42	
J. & W. D. Brown.....	Pine.....	5 40	
F. Derouin.....	Blocks.....	27 95	
O. L. Richardson & Sons.....	Leather.....	10 23	
A. J. Turcotte.....	200 gallons linseed oil, at 75 cents.....	156 00	
do.....	300 do olive oil, at \$1.10.....	330 00	
do.....	50 do castor oil, at \$1.20.....	60 00	
do.....	Barrels and cartage.....	4 30	
do.....	1,500 lbs. cotton waste, \$172.50; brooms, \$7.50.....	180 00	
Fullerton & Alexander.....	Making 2 pine masts, as per contract, \$275.00; red pine lower yard, \$35.00.....	310 00	
S. Bédard.....	Pipe, tinware, etc.....	252 60	
L. A. Cloutier.....	Black paint.....	42 00	
L. Leclerc.....	Copper.....	3 75	
J. F. Arel.....	Pillows, mattresses, chairs, etc.....	176 60	
H. Dinning & Co.....	Capstan bars.....	4 50	
J. Ampleman.....	Brass polish.....	5 00	
Dolan & Co.....	Gold lace.....	18 13	
P. Rouillard.....	Washing and mending.....	141 80	
M. Roussin.....	Washing.....	11 20	
J. Bresson.....	do.....	9 00	
F. Moreau.....	do.....	4 50	
J. Rolph.....	Paid for cartage, etc.....	22 42	
E. Lebourdais.....	Reporting steamers.....	4 00	
J. Le Blanc.....	Labour at laying up ship.....	35 00	
Queens Wharf.....	Moorage.....	100 00	
T. Berrigan.....	Carting snow.....	40 00	
Que. & Lévis tow boat Co.....	Towage.....	15 00	
Dr. Henchey.....	Surgical treatment of injured sailor.....	10 00	
L. Broseau.....	Advertising tenders for supplies in <i>Courier du Canada</i>	10 80	
Allans, Rae & Co.....	Freight of supplies.....	14 28	
Noonan & Davies.....	511½ tons coal, at \$2.10.....	\$1,074 15	
do.....	On account of freight.....	100 06	
do.....	2½ per cent. commission.....	26 83	
		1,201 04	
G. P. Champion.....	368 tons of coal at \$5.00.....	1,840 00	
Acadia Coal Co.....	280½ do do \$2.00.....	561 00	
F. Gunn.....	455½ do do \$2.60.....	1,184 82	
M. A. H. Murphy.....	100 do do \$5.50.....	\$550 00	
do.....	Less—duty.....	60 00	
do.....	12 chaldrons of coal, at \$7.50.....	90 00	
W. H. Crawford & Co.....	141½ tons of coal, at \$5.00.....	73 35	
Jos. Eden.....	Freight on coal.....	310 80	
C. Juncus.....	Balance of freight on coal, 121 tons, at \$1.75; and commission.....	165 04	
J. Cass.....	Freight on coal.....	121 69	
Thos. Savage.....	do 99 tons.....	96 50	
Jos. Eden.....	6 months rent of coal yard.....	200 00	
D. Davidson.....	Coal bags.....	82 38	
P. Belanger.....	Pay-list, coaling.....	93 75	
L. Laurent.....	Labour coaling.....	4 50	
N. Croteau.....	do.....	15 00	
T. B. Johnston.....	do.....	5 00	
	Carried forward.....	29,843 03	

STATEMENT of Expenditure on account of Dominion Steamers, etc.—*Con.*

		\$ cts.	\$ cts.
Brought forward.....		29,843 03	
<i>Steamer "Napoleon III."—Concluded.</i>			
F. X. Ouellette.....	Labour coaling	9 00	
A. Langlais.....	do	4 50	
J. Marmen.....	Cartage.....	103 90	
Total.....			29,960 43
<i>Steamer "Druid."</i>			
A. Marmen.....	11 months salary as Captain.....	\$898 33	
do	9 do superannuation tax.....	15 00	
			913 33
L. R. Demers.....	1 months salary as Captain	\$65 33	
do	1 do superannuation tax.....	1 34	
			66 67
do	Pay-list, wages of crew.....	5,227 17	
L. Arel.....	Fresh meats.....	453 45	
L. Marois.....	Vegetables.....	501 59	
J. B. Côté.....	Pork, hams, etc.....	125 05	
P. Plamondon et frère.....	Fish.....	127 55	
J. Shea & Bro.....	Butter, meats, etc.....	189 27	
D. Langlois.....	Milk.....	106 92	
A. J. Turcotte.....	Groceries.....	433 38	
G. Tanguay.....	Flour, peas, beans, etc... ..	52 80	
F. Laflamme.....	Bread	175 56	
F. Bergin.....	Milk and cream.....	14 05	
J. B. Beaulieu.....	Butter.....	8 00	
J. Lachance.....	Tea.....	6 50	
P. Paquet.....	Eggs and potatoes.....	4 20	
A. Marmen.....	Provisions during passages.....	109 69	
M. Dickey.....	do do	15 73	
Henry Black.....	Repairing stove.....	5 82	
T. Routier	Carpenters repairs.....	183 88	
C. Veziua.....	Blacksmiths repairs.....	77 24	
G. T. Phillips & Co.....	Brass and copper smiths work	125 70	
A. McCallum.....	Repairing compass.....	2 50	
J. Savard.....	Labour at repairs.....	35 00	
Bisset Bros.....	Castings.....	60 25	
P. Belanger.....	Labour at repairs.....	18 00	
Carrier, Lainé & Co.....	Sea valve, etc.....	85 50	
E. Léonard.....	Painting ship, etc.....	292 90	
G. Lamontagne.....	Clocks and repairs.....	11 50	
H. Dinning & Co.....	Elm.....	9 24	
S. Peters.....	Lumber	7 97	
J. F. Arel.....	Repairing mattresses.....	35 00	
Dolan & Co.....	Gold lace for uniforms	18 14	
Henry Hicks.....	Outfit to engines	122 90	
Henry Wilson.....	Watching during winter, 121 days, at \$1.00	121 00	
J. Blais.....	Wintering.....	50 00	
J. A. Le Bourdais	Reporting steamer.....	5 75	
P. Rouillard.....	Washing and mending.....	144 00	
J. Marmen.....	Cartage of supplies.....	79 00	
T. McCord	Binnacle and compass.....	10 00	
Beaudet & Chinic.....	Hardware, paint, etc.....	117 18	
J. Dunn	Soap, potash and tallow	144 14	
O. Simard	Tinware, pipe, paint and brushes	259 90	
J. Baldwin	Lignum vite.....	26 50	
R. Blakiston	Canvas	43 31	
W. H. Crawford & Co....	Cement	30 50	
D. Davidson	Cotton waste, locks and hinges.....	168 09	
M. McLaughlin	Wicks	2 00	
C. E. Hollwell	Stationery.....	10 50	
Audet & Robitaille	Rope and canvas	33 02	
J. Hamel et frères.....	Oil-cloth, towels, cretonne, etc.....	234 10	
Carried forward.....			11,100 46

STATEMENT of Expenditure on account of Dominion Steamers, etc.—*Con.*

		\$	cts.	\$	cts.
	Brought forward	11,100	46		
<i>Steamer "Druid"—Concluded.</i>					
J. Lynch	Heaving line, rope, etc.	24	80		
Dawson & Co.	Stationery	5	00		
E. Giroux et frère	Medicines	12	50		
S. J. Shaw	Hardware	94	20		
Reauid & Co.	Chimneys	7	75		
N. Turcot	Rockets	6	00		
D. Davidson	Coal bags	41	25		
P. P. Pouliot	Boat for landing supplies	106	00		
J. F. Arel	Chairs, cushions, etc.	44	65		
F. O. Vallerand	Lamp and shade	7	00		
A. J. Turcotte	151 galls. linseed oil, at 78c	117	78		
do	250 do olive oil, at \$1.10	275	00		
do	30 do castor oil, at \$1.20	36	00		
do	Barrels and cartage	3	30		
do	Cotton waste and brooms	180	00		
S. Bedard	Tinware	58	20		
Halifax Herald	Advertising tenders for repairs	3	00		
do Mail	do do	3	00		
H. T. Stephens	do in Moncton Daily Times tenders for repairs	3	00		
<i>Courrier de Montréal</i>	do tenders for repairs	3	00		
Allans, Rae & Co.	Freight on bags, etc.	9	21		
R. Fortin	Paid for cleaning ship	43	00		
M. Dickey	do do	23	00		
A. Foisy	Washing ship	12	75		
T. Berrigan	Clearing snow	40	00		
M. E. FitzHenry	Washing, mending flags, etc.	18	85		
Corporation of Pilots	Percentage on A. Marmen's salary, 1st May, 1882... ..	40	00		
V. Gagnon	Pilotage	70	00		
R. Patterson	Labour at buoys	9	00		
Queen's Wharf	Wharfage	100	00		
W. H. Crawford & Co.	Coals	15	36		
M. A. H. Murphy	54 chal. coal, at \$5.50	\$297	00		
	65 do 6.50	422	50		
		719	50		
	Less duty	72	40		
		647	10		
F. Gunn	300 tons coal, at \$2.60	780	00		
C. P. Champion	92 tons do 5.00	460	00		
G. M. Webster	60 chal. do 6.50	390	00		
do	Bateau hire	24	00		
J. Eden	Rent of coal yard at Gaspé	100	00		
A. Michaud	Labour, coaling	3	80		
J. Couturier	do	11	20		
J. Lortie	do	7	50		
N. Croteau	do	4	50		
F. Ambeau	do	9	00		
P. Rouillard	do	7	10		
P. Quina	do	6	00		
		14,963	55		
<i>Steamer "Newfield."</i>					
Thomas Ead	Labour, trimming coal	326	47		
Maurice Downey	Painting steamer	395	20		
James Kelly	Provisions	12	23		
Peter Judge	Water	194	40		
J. E. Butler	Oars	12	50		
Chebucto Marine R.R. Co	Slip hire	21	00		
Lordly & Stimpson	Provisions, groceries, etc.	2,546	38		
Lawson, Harrington & Co	Oil, 347½ galls., at 25c., \$86.88; cartage, \$1.06; towage, \$57.50	145	74		
R. Abbott	Blocks and sheaves	36	90		
	Carried forward	3,690	56		

STATEMENT of Expenditure on account of Dominion Steamers, etc.—*Con.*

		\$	cts.	\$	cts.
Brought forward		3,690	56		
<i>Steamer "Newfield"—Continued.</i>					
Forsyth, Sutcliffe & Co.	Medicines		2 35		
John Flemming & Co.	Oars, etc.		51 40		
John P. Mott & Co.	Soap, tme and tallow		59 60		
Herbert Meagher	Provisions		64 81		
C. Fraser	Labour, coaling		40 62		
Alfred Vail	Provisions		78 44		
R. Beazley & Co	Fish		101 28		
Maria O'Brien	Washing		55 70		
Fred. Meyer	Provisions		849 30		
G. P. & J. O. Henry	do		595 39		
O'Connor's Wharf	Dockage		12 00		
Geo. E. Smith & Co.	Hardware, packing, rope, olive oil, paint, etc.	1,757	45		
Austin Bros.	Valvaline		60 77		
R. A. Nisbet	Medicines		22 75		
Acadia Coal Co.	Coals—210 ¹ / ₂ tons, at \$2.80, \$590.40; 351 tons, at \$2.10, \$737.10; 288 ¹ / ₂ tons, at \$3, \$865.50 ...	2,193	00		
E. A. LeCain	Provisions		21 12		
J. Jodry	Carpenters work		1 65		
D. J. O'Dell	Provisions, etc.		83 98		
R. A. Guildford	Disbursements during voyages		223 91		
do	Allowance for extra duty during 1881 on cable ser- vice		200 00		
Charles Neal	Labour, loading, etc.		21 00		
W. S. Symonds & Co.	Repairs and supplies to boiler and machinery	1,555	17		
Tutty & Barrington	Provisions		23 98		
A. F. Salter	Coals and cartage		76 50		
S. Mosher	Repairing wharf		12 00		
J. K. Bent	Medicines		18 00		
F. Mumford & Sons	Ironwork		36 00		
Wm. Scott	Trimming coal		10 56		
Moir, Son & Co.	Bread, etc.		240 01		
Michael Walsh	Carpenters work and repairs		485 08		
Duncan Waddell	Ballast		25 20		
W. Starrs, Son & Morrow	Chains, anchor, etc.		466 47		
White & Simmonds.	Tinsmiths supplies and repairs		187 30		
Archd. Warner	Ferriages		3 10		
George Hurst	Recovering anchor		40 00		
J. Overy	Cartage of chain and anchor		4 50		
R. H. Cogswell	Marine glasses, etc.		29 50		
J. A. Matheson	Crockery-ware		43 59		
A. & W. Mackinlay	Stationery		9 82		
J. S. Nieforth	Ironwork and blacksmiths repairs	438	90		
S. A. White & Co.	Wharfage of coal		17 20		
T. Forhan & Co.	Repairing sails, etc.		100 59		
Robt. McLeod	Provisions		82 08		
Mackintosh & McInnes.	Lumber		42 06		
Gordon Kieth	Cabin furniture		49 20		
John Findlay	Building and repairing boats		194 60		
Tim. Regan	do do		83 00		
W. & J. Glendenning.	Ice		25 00		
John Stairs	Boiler plate, iron, etc.		20 13		
L. E. Baker	Dockage		6 00		
Michael O'Brien	Caulking decks		300 53		
Macdonald & Co.	Coppersmiths repairs and brassmiths supplies		581 29		
Burns Murray	Cabin furniture		40 40		
Robert Baxter	Bedding and stools		64 30		
W. A. Tully & Co.	42 tons of coal, at \$2.54		119 28		
John Parker	Beef, etc.		208 65		
John Sheridan	Examining bottom of steamer		50 00		
J. R. Gordon	Fitting medicine chest		58 21		
Charles Creelman	Beef, etc.		289 31		
Glace Bay Mining Co.	89 ¹ / ₂ tons of coal, at \$4.75		425 13		
Brookfield Bros.	Cement		8 80		
Creighton & Marshall	Chart		3 28		
Carried forward		16,661	14		

STATEMENT of Expenditure on account of Dominion Steamers, etc.—*Con.*

		\$	cts.	\$	cts.
	Brought forward.....	16,661	14		
<i>Steamer "Newfield"—Concluded.</i>					
Captain R. A. Guilford...	6 months salary as Captain.....	\$499	98		
do	do do	699	96		
		1,199	94		
H. W. Johnston.....	12 months wages of officers and crew.....	9,718	75		
		27,579	83		
Public Works Department	Less—Refund from share of expenses whilst engaged in that service.....	9,000	00		
				18,579	83
<i>Steamer "Glendon."</i>					
Thomas Ead.....	Labour coaling.....	45	39		
John Jody.....	Carpenters work.....	4	00		
Captain C. F. Dakin.....	Sundry disbursements during voyages.....	269	87		
Peter Judge.....	Water.....	6	60		
Halifax Carpet Co.....	Floor cloth.....	5	44		
Buzzard & Files.....	Washing.....	9	44		
Lordly & Stimpson.....	Provisions.....	397	61		
Acadia Coal Co.....	47 tons of coal, at \$2.10.....	\$ 98	70		
do	53½ do \$2.80.....	150	00		
		248	70		
Harvey Doane.....	Provisions.....	7	64		
Fred. Meyer.....	do	79	26		
G. P. J. C. Henry.....	do	173	50		
O'Connor's Wharf.....	Dockage.....	27	00		
White & Simmonds.....	Roofing galley, etc.....	33	52		
Geo. E. Smith Co.....	Hardware, olive oil, paint, etc.....	182	07		
E. G. Morrison.....	Pilotage, \$18.00; beef, \$23.85.....	41	85		
Herbert Meagher.....	Vegetables, beef and mutton.....	22	36		
C. Frazer.....	Trimming coal.....	15	54		
D. M. Browne.....	Paid for pilotage, sundry labour, cleaning steamer, travelling expenses of workmen, etc.....	34	35		
R. Stanhope.....	Provisions.....	3	71		
Jardine & Co.....	do	176	73		
W. C. Godsel & Co.....	do	294	22		
Hutchings & Co.....	Mattresses.....	12	20		
John P. Mott & Co.....	Tallow.....	5	50		
R. Beazley & Co.....	Fish.....	8	12		
Lawson, Harrington & Co	10 gallons of oil, \$3.50; cartage, 15 cents.....	3	65		
John Seamen.....	Pilotage.....	8	00		
Richard Abbott.....	Blocks and sheaves.....	7	00		
H. O'Neill.....	Provisions.....	24	02		
W. Cotter & Sons.....	do	206	54		
Knox & Firth.....	Water.....	18	75		
R. A. Nisbet.....	Medicines.....	3	95		
Joseph McAlmon.....	Pilotage.....	15	00		
L. H. Vaughan & Bro. ...	Manilla rope.....	45	85		
John H. Foster.....	Burial expenses of seaman.....	15	00		
W. A. Magee.....	Repairing tinware.....	3	50		
Samuel Tufts.....	Provisions.....	243	52		
Mrs. Porlier.....	Washing.....	2	65		
Wm. Lewis.....	Anchor stock.....	22	25		
Dr. D. E. Berryman.....	Medical attendances.....	4	00		
H. W. Johnston.....	Paid conveyance of seamen, St. John to Halifax.....	48	00		
Steamer "Charybdis" ...	Provisions.....	102	32		
T. McAvity & Sons.....	Olive oil, 56 galls., at \$1.50, \$84; freight, 75c.; valve, \$17.63.....	102	38		
J. D. Stackhouse.....	Carpenters labour.....	54	80		
do	Survey report.....	30	00		
John Flemming & Co. ...	Oars.....	9	60		
Moir, Son & Co.....	Bread.....	29	46		
J. A. Matheson.....	Crockery-ware.....	2	00		
A. & W. Mackinlay.....	Stationery.....	0	72		
	Carried forward	3,107	58		

STATEMENT of Expenditure on account of Dominion Steamers, etc.—*Con.*

		\$	cts	\$	cts.
	Brought forward.....	3,197	58		
<i>Steamer "Glendon"—Concluded.</i>					
J. S. Nieforth.....	Iron-work.....	12	50		
D. McLaughlin & Sons.....	Repairing boiler.....	19	25		
John Revel.....	Travelling expenses.....	10	00		
W. & J. Glendenning.....	Ice.....	17	00		
Fredericton Reporter.....	Advertising for tenders for purchase of steamer.....	2	16		
St. John News.....	do do do.....	2	50		
Union Advocate.....	do do do.....	1	88		
Plaindealer.....	do do do.....	1	00		
The World.....	do do do.....	2	70		
Woodstock Press.....	do do do.....	1	24		
Eastern Beacon.....	do do do.....	1	00		
Windsor Mail.....	do do do.....	2	16		
Cape Breton Advocate.....	do do do.....	2	16		
Liverpool Times.....	do do do.....	2	70		
Annapolis Journal.....	do do do.....	2	16		
The Watchman.....	do do do.....	2	16		
New Era.....	do do do.....	2	70		
Presbyterian Witness.....	do do do.....	2	16		
Trade Journal.....	do do do.....	1	25		
Western Chronicle.....	do do do.....	2	16		
Weekly Courier.....	do do do.....	2	16		
Casket.....	do do do.....	2	16		
Weekly Monitor.....	do do do.....	2	16		
St. Croix Courier.....	do do do.....	2	50		
Religious Intelligencer.....	do do do.....	1	62		
Maple Leaf.....	do do do.....	2	16		
Christian Visitor.....	do do do.....	2	70		
Maritime Farmer.....	do do do.....	2	16		
Lunenburg Progress.....	do do do.....	1	85		
Daily Times.....	do do do.....	2	70		
Church Guardian.....	do do do.....	2	50		
Colchester Sun.....	do do do.....	2	16		
Le Moniteur Acadian.....	do do do.....	2	70		
Fredericton Capital.....	do do do.....	2	70		
Macdonald & Co.....	Brass smiths repairs, rubber, etc.....	60	85		
J. E. Morris.....	Ferriages.....	3	72		
D. Mullin.....	Oil and coal.....	8	45		
A. Schofield.....	Dockage.....	52	60		
Henry Schofield.....	Painting and scraping boats.....	20	50		
John Woodley.....	Repairing boats.....	12	00		
H. W. Johnston.....	Pay-list of officers and crew.....	3,731	14		
7,119 91					
<i>Steamer "Sir James Douglas."</i>					
John Devereux.....	12 months salary as Master.....	1,399	92		
do	do wages of officers and crew.....	4,206	74		
do	Wages of crew on extra service.....	425	11		
J. Fell & Co.....	Groceries, etc., as per contract.....	1,133	91		
J. J. Wilson.....	Bread.....	64	07		
Batchelor & McPhaden.....	Meat and vegetables do.....	690	42		
A. Irvine.....	Milk do.....	37	99		
D. Bosworth.....	do do.....	20	10		
Dunsmuir, Diggle & Co.....	367½ tons of coal, at \$4 50.....	1,653	75		
Fellows & Prior.....	Grindstone, etc.....	6	05		
H. Elliott.....	1 cord of wood.....	3	13		
E. B. Marvin.....	Rope, oil, paint, hardware, etc.....	544	64		
J. S. Drummond.....	Tinware.....	4	50		
Matthews, Richards & Tye.....	Hardware.....	19	80		
Hudson Bay Co.....	Water, rubber, bricks, filter, etc.....	79	75		
J. Devereux.....	Paid for extra provisions.....	10	35		
do	do labor cleaning engines, etc.....	74	50		
C. G. Major.....	1 case nut oil.....	10	50		
J. Weiler.....	Crockery.....	3	87		
Carried forward.....					
		10,389	10		

STATEMENT of Expenditure on account of Dominion Steamers, etc.—*Con.*

		\$ cts.	\$ cts.
	Brought forward.....	10,389 10	
	<i>Steamer "Sir James Douglas"—Concluded.</i>		
W. B. Townsend.....	Meat and provisions.....	26 27	
Langley & Co.....	15 gallons dog-fish oil, at 50 cents.....	7 50	
Victoria Standard.....	Printing requisition book, forms, etc.....	15 15	
Sam Lung.....	Washing.....	14 20	
J. Dougall.....	Steel pins and repairs.....	31 28	
Eussen & Lang.....	Provisions.....	15 00	
McInnes & Walker.....	Labour opening out hull for survey, etc.....	86 00	
J. F. Wilson.....	Casting two expansion joints, etc.....	26 80	
A. Gray.....	Patterns of do.....	13 20	
Geo. Vienna.....	200 gallons dog-fish oil, at 30 cts.....	60 00	
Smith & Clark.....	Repairs to cabin table.....	3 15	
W. Walker.....	Estimate on repairs to hull, etc.....	20 00	
Muirhead & Mann.....	Stanchions, etc.....	5 63	
G. Platz.....	Repairs to buckets, etc.....	5 00	
T. N. Hibben & Co.....	Stationery.....	7 00	
Neufelder & Ross.....	Soap, etc.....	7 37	
T. G. Jones.....	Repairing boats.....	53 50	
C. E. Redfern.....	Clock.....	5 00	
T. Shotbolt.....	Medicines.....	12 50	
W. P. Sayward.....	Lumber.....	11 61	
Shaw & Kuna.....	Repairs to boiler and machinery.....	102 76	
Water Commissioners.....	Water.....	9 00	
T. Carrington.....	Crockery.....	5 12	
A. & W. Wilson.....	Mississippi range and stove etc.....	123 05	
		11,055 19	
Public Works Department	Less—Refund from share of expenses whilst engaged in that service.....	2,550 58	
			8,504 61
	<i>"Northern Light."</i>		
Captain Finlayson.....	7 months and 28 days salary as Captain.....	595 00	
Artemus Lord.....	Wages of officers and crew.....	5,592 63	
Captain Finlayson.....	Travelling expenses.....	2 84	
L. E. Archibald.....	Repaid overcharges of freight on castings.....	0 31	
McKinnon & McLean.....	Material and repairs to boiler, tubes, etc.....	430 16	
do.....	Water tanks.....	256 66	
M. McFadyne.....	Blankets.....	4 50	
Thomas Wise.....	4 men 87½ days caulking, at \$1.50 per day.....	131 00	
John Collins.....	16 days hire of caulking stage, at 25 cents per day.....	4 00	
H. W. Mutch.....	49 days wages as Overseer and Timekeeper during repairs to steamer, at \$2.00 per day.....	98 00	
Charles Owen.....	Rent of coal shed to 30th September, 1881.....	100 00	
do.....	Fees for shipping crew.....	12 00	
John Gaffney.....	Painting steamer, self 21½ days, at \$1.75... \$37 62 do 5 men 62½ days, at \$1.50.. 94 13		
do.....		131 75	
do.....	Glass for skylights, \$1.80; gilding signs and lettering life buoys, \$7 00.....	8 80	
Acadia Coal Co.....	364 tons of coal, at \$2, \$728; premium on draft, \$3.64 On account of coal, \$1,100; do \$5.50	731 64 1,105 50	
Mrs. M. McMillan.....	30 days washing and scrubbing, at \$1.00.....	30 00	
James Bourke.....	To pay freight on 60½ tons of coal, at \$1.00.....	60 50	
do.....	Hauling and storing coal.....	92 72	
do.....	Groceries.....	2,317 51	
P. E. Island Railway.....	2 safety lamps.....	6 40	
do.....	Repaid overcharge on freight, \$4.91; damage to goods, \$2.00.....	6 91	
do.....	Fare of sailor from Charlottetown to Georgetown.....	0 90	
Perkins & Sterns.....	Blankets, carpet, oil cloth, matting, etc.....	93 15	
Robert Johnston.....	Repairs to clock.....	3 00	
Captain Robertson.....	Freight on 38½ tons of coal.....	38 50	
Captain White.....	do 9½ do.....	93 50	
	Carried forward.....	11,937 88	

STATEMENT of Expenditure on account of Dominion Steamers, etc.—*Con.*

		\$ cts.	\$ cts.
	Brought forward.....	11,937 88	
	<i>Steamer "Northern Light."—Concluded.</i>		
Captain D. McRae.....	Freight on 148½ tons of coal.....	148 50	
T. McAvity & Sons.....	Gauge pipes, copper pipes and cartage.....	85 13	
do	Steam pump, pipes, etc.....	297 50	
Mrs. MacNeill.....	Board of Engineer, 3½ days, at \$4.50.....	4 87	
James Turner.....	do 29 weeks, at \$4.00.....	116 00	
Crosley Steam Gauge Co.	1 compound steam gauge.....	22 11	
Intercolonial Express Co.	Express charges on box of plated goods.....	1 30	
R. F. Quirk.....	Wharfage and dockage for 1880.....	45 00	
do	do do for 171 days, from 29th April to 14th Nov. 1881.....	256 50	
John Joy.....	Coopering casks.....	1 00	
Philip Irving.....	Inspecting building of new ice boats.....	46 16	
A. McPherson.....	Woodwork for do.....	136 02	
Milton Walsh.....	Material and labour on do.....	103 98	
W. P. Woods.....	Ironwork do.....	28 82	
Archibald Lord.....	Hardware and plank do.....	6 75	
W. S. Symonds & Co.....	New propellor.....	4,215 00	
John Lawrie.....	1,300 gallons water, at 48 cts.....	6 24	
G. H. Taylor & Co.....	Repairing clock.....	0 90	
Bourke, Son & Co.....	Sheet-rubber, glass, lamus and chimneys.....	40 05	
E. Chanteloup.....	Replating silverware.....	55 85	
C. F. Haines.....	Repairs to kitchen utensils.....	3 97	
E. Gormeley.....	Hauling water.....	2 00	
James Puncheon.....	Repairs to furnace bridges.....	1 50	
John Quirk.....	Flour, bread and groceries.....	102 10	
John Newson.....	Upholstering, hardware, etc.....	155 31	
A. Hermons & Son.....	Galvanized iron tank, etc.....	48 99	
S. W. Crabb.....	Oil, paint, waste, hardware, etc.....	1,084 24	
McDonald & Westaway.....	Assisting steamer off mud.....	10 00	
The Apothecaries Hall.....	Medicines.....	1 40	
Thomas Davy.....	Board, and attendance on frozen passenger.....	100 00	
Bremner Bros.....	Stationery.....	22 36	
James Walsh.....	Cotton duck, canvas for boats, etc.....	38 16	
A. Kennedy & Co.....	Material and recovering 12 life-buoys.....	20 02	
William Allan.....	Two years labour attending steamers lines, and travelling expenses.....	25 00	
Dr. Robertson.....	Professional attendance on frozen passenger.....	24 00	
Dr. McLaren.....	do do do do.....	5 00	
Peake Bros. & Co.....	Hardware, oakum, lumber, and carpenters repairs..	1,018 34	
J. J. Davis.....	Boarding Captain one week.....	5 00	
A. P. Hobbs.....	Beef, pork and provisions.....	746 03	
J. D. McLeod.....	Groceries.....	37 70	
John Lewis.....	Making patterns for steam-pipes.....	6 00	
Examiners Printing Co.....	Printing blanks, etc., for Purser.....	18 75	
Mrs. W. R. Watson.....	Fitting up medicine chests.....	47 13	
Blake Bros.....	Beef, etc.....	158 41	
Richard Sloggett.....	Survey of ship.....	25 00	
J. H. Myrick.....	Six days hire of ice plough.....	6 00	
M. P. McElhinney.....	Paid expenses of ice boat crew, repaid overcharge of freight, and services collecting freight.....	34 53	
R. Jenkins.....	Bread.....	4 32	
Mrs. K. Morrison.....	Washing.....	12 58	
E. Kinsman.....	Repaid overcharge of freight.....	3 52	
P. E. Island Navigation Co	Passage of crew from Pictou to Charlottetown.....	19 00	
W. M. Smith.....	To pay returned cheque.....	22 00	
Artemus Lord.....	do do do.....	88 38	
do	do steamers expenses to Pictou.....	30 30	
Estey, Allwood & Co.....	Life preservers, hose, couplings, etc.....	150 10	
Artemus Lord.....	To pay premiums on drafts for T. McAvity & Co., and Estey, Allwood & Co.....	2 27	
Noonan & Davies.....	Disbursements.....	2,211 32	
Artemus Lord.....	To pay premium on draft.....	11 08	
		23,900 37	
Queen's Printer.....	Stationery and printing.....	11 60	

STATEMENT of Expenditure on account of Dominion Steamers, etc.—*Con.*

<i>Steamer "La Canadienne."</i>		\$ cts.	\$ cts.
W. Wakeham.....	12 months salary as officer in charge of Fisheries Protection Service, Lower St. Lawrence.....	1,200 00	
do	Pay-list of officers and crew.....	4,879 71	
G. Tanguay.....	Flour, fish, etc.....	28 70	
J. B. Côté.....	Ham, pork and meat.....	176 20	
W. Wakeham.....	Paid for provisions during voyages.....	733 90	
A. J. Turcotte.....	Groceries.....	98 03	
F. Begin.....	Cream.....	2 40	
J. Shea & Bro.....	Hams, butter, etc.....	67 50	
E. Many.....	Board of Engineer.....	14 85	
L. Arel.....	Meat.....	45 00	
L. Marois.....	Vegetables.....	172 25	
W. Wakeham.....	Allowance for board, \$92.50; paid for board of crew, \$88.00.....	180 50	
R. Duchesneau.....	Iron work.....	47 30	
G. T. Phillips.....	Heating apparatus and repairs.....	864 42	
E. Many.....	Expenses laying up steamer.....	162 65	
J. Tweddell.....	Repairs to pumps etc.....	10 05	
J. Cunningham.....	do sails, gear and life buoys.....	272 25	
Henry Black.....	Castings.....	2 41	
C. Vezina.....	Tools.....	16 10	
J. F. Arel.....	Repairing mattresses, pillows and bedding.....	208 50	
T. Routier.....	Carpenters and blacksmiths work.....	661 57	
G. Lamontagne.....	Clocks and repairs.....	9 50	
P. Samson.....	Sand.....	10 00	
G. H. Gore.....	Cementing.....	86 36	
F. Hance.....	Engineers outfit.....	141 45	
F. Flamand.....	Watching.....	103 99	
A. Charrier.....	Carting snow.....	9 20	
A. H. Murphy.....	124½ chaldrons of coal, at \$5.00.....	622 50	
do	132 tons of coal, at \$4.00.....	528 00	
Noonan & Davies.....	121 do \$2.10.....	\$254 10	
	On account of freight of 121 tons.....	20 00	
	Commission.....	6 35	
		280 45	
J. Dery.....	Labour at coal.....	25 00	
O. Joncas.....	Balance of freight of 121 tons of coal.....	35 55	
J. Eden.....	On account do do.....	161 50	
Dolan & Co.....	Gold lace.....	18 14	
T. Matte.....	Oil clothing.....	50 00	
J. Hamel et frères.....	Serge and cloth for uniforms.....	253 83	
P. Rouillard.....	Mending uniforms.....	10 75	
Wm. Lee.....	Making and trimming uniforms.....	302 50	
S. Peters.....	Glass for sky-light.....	49 73	
E. Samson.....	Grating and stairs.....	26 90	
Beaudet & Chénic.....	Paint, hardware, etc.....	365 85	
B. Blakiston.....	Sails, canvas, etc.....	262 31	
J. Baldwin.....	Plugs.....	3 00	
J. Dunn.....	Soap, tallow, etc.....	68 41	
D. Davidson.....	Cotton waste, locks, hinges, etc.....	145 88	
C. Vezina.....	Hooks.....	26 00	
M. McLaughlin.....	Canvas, rope, etc.....	507 38	
T. Parent.....	Water barrel.....	5 30	
O. L. Richardson.....	Leather.....	2 40	
C. E. Holiwell.....	Stationery.....	20 50	
E. Giroux et frères.....	Medicines.....	21 15	
Audet & Robitaille.....	Rope.....	128 67	
S. J. Shaw & Co.....	Cartridges.....	6 50	
Renaud & Co.....	Crockery.....	56 20	
J. M. Tardif.....	Spars.....	5 50	
Fisher & Blouin.....	Sword belts.....	10 50	
J. Brousseau.....	Ladder.....	2 50	
S. Bedard.....	Knives, forks, stoves, etc.....	142 26	
W. Crawford & Co.....	Cement.....	118 75	
H. Black.....	Furnace bars.....	90 96	
Benson Bros.....	Boat.....	114 00	
	Carried forward.....	14,678 66	

STATEMENT of Expenditure on account of Dominion Steamers, etc.—*Con.*

		\$ cts.	\$ cts.
	Brought forward.....	14,678 66	
<i>Steamer "La Canadienne."—Concluded.</i>			
O. Simard.....	Red lead, stove, etc.....	38 50	
A. J. Turcotte.....	100 gallons of olive oil, at \$1.10.....	\$110 00	
	Cotton waste, brooms, etc.....	58 20	
	Black paint, etc.....	20 00	
		188 20	
A. Fraser & Co.....	Freight of provisions.....	11 94	
J. U. Gregory.....	Paid for passage of witnesses for investigation.....	20 50	
P. Rouillard.....	Washing and mending uniforms.....	55 50	
Quebec Steam Ship Co.....	Freight of supplies.....	3 40	
L. Bolduc.....	Cartage and ferriage.....	3 00	
J. Marmen.....	Cartage of supplies.....	26 90	
P. R. Dube.....	Travelling expenses to Green Island to recover anchors and chains.....	17 50	
T. Raymond.....	Salvage of chain and anchors.....	60 00	
C. Levesque.....	Freight of boat.....	8 00	
J. B. Belanger.....	Ferriage and cartage.....	10 95	
J. Dery.....	Board, washing, etc.....	24 04	
C. Bertrand.....	Salvage of boat.....	20 00	
Daily Telegraph.....	Advertising tenders for repairs, etc.....	2 50	
La Minerve.....	do do.....	2 50	
Le Canadien.....	do do.....	2 50	
Le Journal de Québec.....	do do.....	2 50	
Le Courier du Canada.....	do do.....	2 50	
L'Evenement.....	do do.....	2 00	
The Suncholter.....	do do.....	2 50	
Canadian Spectator.....	do do.....	2 50	
Le Monde.....	do do.....	2 50	
Journal of Commerce.....	do do.....	2 50	
Post Publishing Co.....	do do.....	2 50	
Le Quotidien.....	do do.....	2 50	
The Chronicle.....	do do.....	2 50	
Gazette Printing Co.....	do do.....	2 50	
W. E. Genest.....	Sword and belt.....	7 00	
B. Weymouth.....	Copy of survey on steamer.....	5 33	
F. X. Thompson.....	Stovepipe.....	1 95	
J. Pitcairn & Sons.....	Balance for Engineers supplies.....	60 24	
			15,276 07
<i>Raising and Repairs.</i>			
T. Routier.....	Pay list labour raising.....	1,096 75	
J. U. Gregory.....	Telegrams and cartage.....	17 20	
P. Fradette.....	Diving.....	112 50	
J. S. Thom.....	Batteau hire.....	10 00	
T. Routier.....	Cartage.....	10 80	
J. Blais.....	Batteau hire.....	32 00	
J. Roche.....	Use of pumps.....	711 00	
T. Routier.....	Clearing ship.....	173 25	
J. Marmen.....	Cartage.....	11 70	
Q. & L. Tow Boat Co.....	Hire of two steamers to go to wreck, towing steamer, etc.....	3,588 00	
Patterson & Co.....	Use of steam pumps, etc.....	441 84	
Thos. Raymond.....	Batteau hire.....	30 00	
J. Desrochers.....	Services at wreck.....	10 00	
S. Peters.....	Lumber.....	141 75	
Carrier, Laine & Co.....	Account repairs to hull.....	5,000 00	
do.....	Repairing engines and boilers, rudder, etc.....	302 54	
			11,689 33
			28,965 40
<i>Steamer "Charybdis."</i>			
Capt. P. A. Scott.....	Paid wages discharging crew.....	1,359 89	
do.....	Balance of allowance for extra services.....	270 58	
	Carried forward.....	1,630 47	

STATEMENT of Expenditure on account of Dominion Steamers, etc.—*Con.*

		\$	cts.	\$	cts.
Brought forward.....		1,630	47		
<i>Steamer "Charybdis"—Concluded.</i>					
Jas. McLean	Wages of crew	1,648	13		
M. Bracegirdle	do do	246	69		
Jas. E. Morris	do of self and assistant.....	96	66		
Timothy Daley.....	Picking up boat.....	5	00		
Philip Doody	Caulking	2	50		
W. H. Thorne & Co.....	Rope.....	2	53		
G. Keans.....	Picking up oars.....	1	00		
Jas. Thomas.....	Inward pilotage, etc	53	37		
Henry King.....	Boating and grappling for anchor.....	145	60		
John Brydges.....	Labour on board	4	00		
S. Clifford.....	do	8	00		
J. Hunter.....	Repairing locks, etc.....	3	50		
H. S. Gregory.....	Lifting buoys, removing and mooring steamer.....	495	00		
Jas. H. Thomas.....	Pilotage rsmoving steamer.....	9	50		
Thos. Adams.....	Rope, paint and varnish.....	61	23		
W. C. Godsoe & Co.....	Groceries and provisions.....	170	70		
Brundage & Jackson	Tarpaulin.....	29	25		
Jardine & Co	Provisions and groceries	135	38		
J. O. Stackhouse.....	Carpenters repairs.....	31	25		
John Revel.....	Ferriages.....	1	02		
M. McDonald.....	do	1	02		
C. E. Harding	Lumber	18	32		
John Ward.....	14 days labour on board, etc.....	11	66		
F. Harris.....	17 days wages.....	9	16		
P. J. McAvoy.....	Provisions, beef, etc.....	85	98		
Knox & Firth.....	Water.....	10	50		
Archibald & Co.....	Coal, pilotage, etc., at North Sydney, C.B.....	534	93		
		5,452	35		
Less provisions sold Steamer "Glendon".....		102	32		
				5,350	03

RECAPITULATION.

		\$	cts.	\$	cts.
Steamer "Napoleon III.".....		29,960	43		
do "Druid".....		14,963	55		
do "Newfield".....		18,579	83		
do "Glendon".....		7,119	91		
do "Sir James Douglas".....		8,504	61		
do "Northern Light".....		23,911	97		
do To replace "Lady Head" ("La Canadienne").....				103,040	30
Training Ship "Charybdis"				26,965	40
				5,350	03
Total.....				\$135,355	73

WM. SMITH,

Deputy Minister of Marine and Fisheries.

JOHN TILTON,

Accountant.

APPENDIX No. 10

To the Fifteenth Annual Report of the Department of Marine and Fisheries,
being Statement of Expenditure in connection with Examination of
Masters and Mates, for the Fiscal Year ended 30th June, 1882.

		\$	cts.	\$	cts.
Capt. P. A. Scott	12 months salary as Chairman of Board..	\$1,764	00		
Receiver-General	do superannuation tax.....	36	00		
				1,800	00
E. M. Tallach	do salary as Clerk.....	395	00		
Receiver-General	do superannuation tax.....	5	00		
				400	00
Capt. P. A. Scott	Travelling expenses	900	50		
do	To pay for charts, binding books, etc.	55	68		
D. M. Browne	Travelling expenses, disbursements, etc.	35	85		
James Hunter	Repairing gas fixtures in office.....	3	90		
C. E. Morton	Nautical magazine, stationery, etc.....	7	35		
Herald Printing Co.....	Printing examination papers	9	00		
A. & W. McKinlay	Stationery	5	39		
A. J. Lordly & Sons.....	Tables for Yarmouth office.....	15	00		
Geo. E. Morton.....	Postage stamps and postages	50	50		
Wyman Bros.....	Furniture for Yarmouth office	22	00		
Creighton & Marshall.....	Charts, books, etc.....	49	85		
Robt. Eakens	Rent of Board-room, Yarmouth, to 31st March, 1882	10	00		
Estate of F. Moses	do do 30th June, 1882..	10	00		
B. A. Bank Note Co.	Printing 395 certificates of competency	51	17		
Henry Lewis.....	Examination fees.....	88	00		
G. A. Mackenzie.....	do	88	00		
William Thomas	do	88	00		
Joseph Pritchard	do	88	00		
Thomas Killam	do	80	00		
E. D. Ashe	do	20	00		
David Hunter	do	72	00		
F. E. Wilmot	Half-years rent of Board-room to 31st Dec., 1881	15	00		
Queen's Printer	Stationery and printing				3,965 19
					16 82
					3,982 01
	Fees received by Chairman and paid to credit of Receiver-General from Candidates for Examinations				1,152 50

WM. SMITH,

Deputy Minister of Marine and Fisheries.

JOHN TILTON,

Accountant.

APPENDIX No. 11

To the Fifteenth Annual Report of the Department of Marine and Fisheries,
being Statement of Expenditure on account of Steamboat Inspection,
for the Fiscal Year ended 30th June, 1882.

		\$ cts.	\$ cts.
Samuel Risley	12 months salary as Chairman of Board...	\$1,764 00	
do	do superannuation tax	36 00	
Wm. M. Smith	do salary as Deputy Chairman of Board and Inspector of New Brunswick and Nova Scotia.	\$1,372 00	
do	do superannuation tax.....	28 00	
W. J. Meneilley.....	do salary as Inspector, Toronto...	\$1,176 00	
do	do superannuation tax.....	24 00	
John Burgess	do salary as Inspector, Montreal...	\$1,176 00	
do	do superannuation tax.....	24 00	
F. X. Befort.....	do salary as Inspector, Three Rivers.....	\$980 00	
do	do superannuation tax.....	20 00	
Joseph Samson.....	do salary as Inspector, Quebec ...	\$980 00	
do	do superannuation tax.....	20 00	
Joseph Taylor.....	do salary as Inspector, Kingston.	\$980 00	
do	do superannuation tax.....	20 00	
T. Westgarth	do salary as Inspector, British Columbia	\$735 00	
do	do superannuation tax.....	15 00	
S. Risley	Travelling and office expenses.....		750 00
Wm. M. Smith.....	do do		1,283 21
W. J. Meneilley.....	do do		1,223 65
John Burgess	do do		554 84
Joseph Samson.....	do do		130 08
Joseph Taylor.....	do do		88 36
F. X. Befort.....	do do		302 22
T. Westgarth	do do		613 06
T. Aumond	do do		274 67
Harbour Commissioners, Montreal	Translating Rules and Regulations.		20 00
Rolph, Smith & Co.....	12 months rent of Inspector's office, to 1st May, 1882.....		250 00
D. Morris.	Printing Engineers certificates.....		75 00
do	Travelling expenses visiting island ports.....		125 00
do	Balance of expenses.....		5 30
H. Jenking.....	28 days indemnity, at \$4 per diem, for inspecting hulls of steamers		104 00
Rowe & Co.....	Survey of steam tug "Prince Alfred" and steam barge "C. N. Pratt"		45 00
O. S. Douglas.....	Advertising notices of arrival of Inspector at Winnipeg in <i>Daily Times</i>		2 60
Cliffe & Co.....	Advertising notices of arrival of Inspector at Emerson in <i>International</i>		2 60
	Advertising notices of arrival of Inspector in <i>Weekly Tribune</i>		2 60
Carried forward.....			16,452 19

STATEMENT of Expenditure on account of Steamboat Inspection, etc.—*Con.*

		\$ cts.	\$ cts.
	Brought forward.....	16,452 19	
W. Gibbens.....	Advertising notices of arrival of Inspector in Rapid City <i>Standard</i>	2 60	
Queen's Printer.....	Stationery and printing.....	\$14,454 79 381 18	\$14,835 97
	Inspection dues collected by Customs Department. Fees from Examination of Engineers, collected by Chairman of Inspection Board, and paid to the credit of Receiver-General.....	11,275 78 4,002 00	\$15,277 78

WM. SMITH,

Deputy Minister of Marine and Fisheries.

JOHN TILTON,

Accountant.

APPENDIX No. 12

To the Fifteenth Annual Report of the Department of Marine and Fisheries,
being Statement of Expenditure on account of Registry and Survey of
Canadian Shipping, for the Fiscal Year ended 30th June, 1882.

		\$ cts.	\$ cts.
Bank of Montreal.....	To pay subscription to <i>Shipping Gazette</i>	38 24	
Wm. Dawson & Sons.....	Subscription to <i>Shipping Gazette</i> , 1st January, 1881, to 1st January, 1882.....	25 55	
Crown Agents, London...	To pay for shipping forms	3 91	
Postmaster, Ottawa.....	do tin-lined cases for forms	5 57	
Queen's Printer.....	Stationery and printing.....	38 42	73 27
do	Printing and binding Report.....	1,901 59	
			1,940 01
			2,013 28

WM. SMITH,

Deputy Minister of Marine and Fisheries

JOHN TILTON,
Accountant.

APPENDIX No. 13

To the Fifteenth Annual Report of the Department of Marine and Fisheries,
being Statement of Expenditure on account of Investigations into
Wrecks and Casualties, for the Fiscal Year ended 30th June, 1882.

		\$	cts.	\$	cts.
D. Ferguson	Reporting wrecks, 9 at \$2.00, Miramichi	18	00		
James Barber	do 101 do St. John	202	00		
H. A. Hood	do 31 do Yarmouth	62	00		
C. E. Leonard	do 16 do Sydney	32	00		
Edward O'Brien	do 38 do Windsor	76	00		
James Ross	do 2 do Margaree	4	00		
W. R. Mingaye	do 8 do Kingston	16	00		
D. McDsnald	do 13 do Pictou	26	00		
J. D. Dixon	do 2 do Sackville	4	00		
R. Benoit	do 7 do Arichat	14	00		
Capt. P. Le Maistre	Expenses investigating wreck of "Bahama"	45	00		
Capt. Bain	do do do	45	00		
J. U Gregory	do do do	9	85		
J. P. Dillon	do do do	3	00		
J. B. Andrews	do as Stenographer taking evidence <i>in re</i> "Bahama"	146	78		
N. Malenfant	do do do	108	80		
Capt. P. A. Scott	do investigating loss of steamship "Mora- vian"	43	00		
Queen's Printer	Stationery and printing			855	43
					7 76
				863	19

JOHN TILTON,
Accountant.

WM. SMITH,
Deputy Minister of Marine and Fisheries.

APPENDIX No. 14

To the Fifteenth Annual Report of the Department of Marine and Fisheries, being Statement of Expenditure on account of Rewards for Saving Life, Purchase of Lifeboats, etc., for the Fiscal Year ended 30th June, 1882.

		\$ cts.	\$ cts.
George Cox.....	Engraving inscriptions.....	155 76	
John Leslie.....	Watches, binocular glasses, etc.....	1,523 50	
Bank of Montreal.....	To pay 3 bills of exchange, £3 each, for services rendered crew ex "Katie".....	43 80	
Lyman Haines.....	Rescue of crew ex "D. H. Hennessey".....	12 00	
Wm. Raymond.....	do do.....	12 00	
R. C. Ritchie.....	do do.....	12 00	
Canadian Express Co.....	Charges on watches, \$3.90, and silver cup, \$4.43, from England.....	8 33	
Thomas Twining.....	Annual grant for lifeboat in Toronto Harbour.....	75 00	
Mrs. James.....	Compensation for loss of her son, who was drowned attempting to rescue crew of "Ben d'Or".....	200 00	
Asst. Secretary Finance Department.....	To pay crew of German bark, "Western Chief," for services rendered crew ex "Karoon," of Truro, N.S.....	38 93	
Acct. Board of Trade.....	Government share for cost of watch awarded to Capt. Devault.....	35 69	
James Smith.....	Rescue of crew ex "Annie Bogart".....	20 00	
A. Foles.....	do do.....	20 00	
H. Earley.....	do do.....	10 00	
James Lohnas.....	do "Mary Ellen".....	20 00	
Robert Hornish.....	do do.....	20 00	
G. Wright & Son.....	Hire of teams to convey lifeboat crew to Port Granby to assist crew of wrecked schooner "Bermuda".....	5 00	
			2,212 01

WM. SMITH,

Deputy Minister of Marine and Fisheries.

JOHN TILTON,

Accountant.

APPENDIX No. 15

To the Fifteenth Annual Report of the Department of Marine and Fisheries,
being Statement of Expenditure and Receipts on account of Water
Police, Quebec, and Harbour Police, Montreal, for the Fiscal Year
ended 30th June, 1882.

		QUEBEC.		\$	cts.	\$	cts.
B. Trudel	11 months salary as Chief of Police and Shipping Master, at \$1,200.	\$1,078	00				
do	11 do superannuation tax	22	00			1,100	00
do	1 do salary, at \$1,500.	\$	122	50			
do	1 do superannuation tax	2	50			125	00
Jno. Giblin	2 do salary as Clerk to Chief of Police and Shipping Master, at \$1,000.	\$	163	33			
do	2 do superannuation tax	3	33				
J. U. Gregory	Pay-list of men					13,237	29
do	Gratuity for good conduct—39 men, 8,095 days, at 25 cts					2,023	75
Beaudet & Chinic	Paint					94	01
E. Chanteloup	Badges and whistles					53	75
C. E. Holiwell	Stationery					141	00
J. Baldwin	Sheaves					1	45
J. Dunn	Soap and tallow					98	77
T. Gagnon	20 cords wood, at \$4.50					90	00
D. Davidson	Cotton waste, etc., for steamer "Dolphin"					45	61
M. McLaughlin	Rope do do					14	63
S. J. Shaw & Co.	Hardware do do					523	23
Audet & Robitaille	Side lights, bunting do do					56	49
S. Peters	Lumber do do					138	53
A. J. Turcotte	Soap, soda do do					7	50
J. F. Arel	Chairs					18	00
Imperial Oil Co.	Oil					10	25
Renaud & Co.	Lamps, chimneys, etc					60	47
L. Arel	Tallow					2	00
O. Simard	Paint-brushes, pipe, etc					45	10
A. J. Turcotte	21 galls olive oil, at \$1.10					23	10
do	Cotton waste					23	00
S. Bedard	Stove-pipe					3	40
E. B. Harris	Marine glass					15	00
J. P. Dery	Stationery					11	00
B. Trudel	Paid for 40 pairs boots, at \$3					120	00
do	Allowance for uniform for 1881.					50	00
do	do do 1882.					50	00
E. Chanteloup	Buttons					63	92
J. Hamel et frères	Cloth, coats, buttons, etc.					560	76
J. Cunningham	Shirts					39	00
Foley & Co.	Clothing					457	50
G. R. Renfrew & Co.	Hats					31	60
Fisher & Blouin	Belts for swords					38	15
J. Cunningham	Paid for board of witnesses					12	90
J. Kelly	Meals to Police Force from 23rd June to 25th July, 1881					50	10
A. Grant	Provisions for prisoners					115	25
B. Trudel	do					8	38
W. H. Crawford & Co.	52 tons coal, at \$5					260	00
J. Blais	Wintering					25	00
S. Mohr	Telephone rent (12 months)					80	00
Carried forward.						20,091	55

STATEMENT of Expenditure and Receipts on account of Harbour Police,
Montreal, and Water Police, Quebec, etc.—Continued.

		\$	cts.	\$	cts.
Brought forward.....		20,091	25		
QUEBEC—Concluded.					
W. Foran.....	Towage.....		10 00		
J. Cunningham.....	Paid for cartage.....		17 38		
B. Trudel.....	Travelling expenses and board to Montreal of self and men.....		183 23		
H. J. McHugh.....	Fitting bells.....		11 00		
<i>Daily Mercury</i>	12 months subscription to newspaper.....		4 00		
B. Trudel.....	Paid for cartage and telegram.....		24 07		
E. J. Duggan.....	Short-hand writing.....		92 20		
L. Arel.....	Use of steamer for police service.....		64 00		
E. Auger.....	Survey of steamer and specification for repairs.....		10 00		
B. Trudel.....	Travelling expenses to Ottawa and Montreal.....		57 90		
J. E. LaRue.....	Professional services and legal advice to Chief.....		122 99		
E. Prudham.....	Office files.....		2 50		
T. Berrigan.....	Conveyance of prisoners, etc.....		637 50		
City Corporation.....	Taxes.....		22 00		
J. B. Pruneau.....	P. O. Box rent.....		5 00		
Mrs. J. Coady.....	Washing.....		6 00		
T. Berrigan.....	Clearing snow.....		80 00		
T. N. Tweddell.....	Towage.....		8 00		
Cherrier & Co.....	Directory.....		4 00		
Bisset Bros.....	Castings and repairs.....		113 23		
C. Veziua.....	Iron repairs.....		54 50		
P. Lewis.....	Labour.....		4 50		
B. Trudel.....	Pay-list for laying up in winter.....		69 25		
H. Quinn.....	do do.....		47 50		
P. Bedigan.....	Repairing boats.....		211 00		
E. Delisle.....	Caulking.....		10 50		
H. Black.....	Grate bars.....		24 94		
J. F. Arel.....	Repairing chairs.....		6 00		
				21,994	74
MONTREAL.					
H. St. A. Ormond.....	12 months salary as Agent of Depart- ment.....	\$1,372	00		
Receiver-General.....	do superannuation tax.....		28 00		
George Murphy.....	do as Chief of Police, 365 days, at \$3.....		1,400 00		
H. St. A. Ormond.....	Pay list of men, from 1st July, 1881, to 30th June, 1882.....		1,095 00		
do.....	Pay list for good conduct, 6,412 days, at 25c.....		11,900 75		
do.....	Paid two men guarding flour sheds.....		1,603 00		
do.....	do extra duty during labourers strike.....		15 50		
do.....	do meals for men do.....		2,356 37		
do.....	do building station on wharf.....		689 50		
do.....	do telegrams, cartage, cab hire and sundry dis- bursements.....		209 41		
do.....	do rent of Post Office box.....		45 50		
do.....	Advance on account of contingencies.....		6 00		
H. D. Whitney.....	12 months rent of station.....		100 00		
Bell Telephone Co.....	12 do telephone.....		500 00		
Mary McDonald.....	Washing, etc., office and cells.....		120 00		
Richard Gahan.....	Meals for prisoners.....		37 20		
John Lovell & Son.....	Directory, subscription to <i>Gazetteer</i> , bookbinding, etc.....		16 45		
E. C. Hughes.....	Repairs to office furniture.....		29 40		
F. Supple.....	Cab hire for public service, conveyance of prisoners.....		6 50		
John O'Laughlin.....	Stationery, postage stamps, etc.....		54 64		
Ackermann & Fortier.....	Invoice book.....		46 80		
J. D. L. Ambrose.....	Drugs.....		1 50		
Joseph Mantou.....	Repairing revolver.....		2 60		
L. C. Barney.....	Paint, turpentine, whiting, etc.....		0 75		
James Leggat.....	Boots for men, 64 pairs, at \$3.25, \$208.00; 6 pairs at \$4.25, \$25.50.....		21 02		
				233	50
Carried forward.....				20,491	39

**STATEMENT of Expenditure and Receipts on account of Harbour Police,
Montreal, and Water Police, Quebec, etc.—Concluded.**

		\$	cts.	\$	cts.
Brought forward.....		20,491	39		
MONTREAL—Concluded.					
R. J. Inglis.....	Clothing for men.....	240	00		
E. Chanteloup.....	Resilvering buttons.....	10	00		
J. A. Beauvais.....	Making and trimming uniforms.....	329	50		
W. Samuel.....	Caps, helmets, mitts, etc.....	92	34		
do.....	Cap for Inspector.....	15	00		
J. C. McLaren.....	Patent leather waist-belts.....	30	00		
Wm. Farquharson.....	Making Inspector's uniform.....	20	00		
George Murphy.....	Allowance for uniform.....	40	00		
Dr. A. L. Smith.....	Professional attendance on Constable injured during riots, etc.....	36	00		
Dr. Rodger.....	Professional attendance on wounded officer.....	5	00		
J. Brown & Bros.....	Wash-bowl, pails and hardware.....	16	34		
Widow of late Constable Keegan.....	Grant of bonus, 130 days, at 25c.....	32	50		
Prowse & Co.....	Stove and pipes.....	8	70		
M. Williams.....	Coal, 1 ton, \$6.50; 1 ³⁴⁰ / ₁₀₀₀ tons, at \$7.00, \$8.89.....	15	39		
G. W. Clark.....	Stationery.....	3	00		
A. Kernan.....	do.....	1	15		
New City Gas Co.....	12 months gas.....	50	35		
John Simpson.....	Table.....	1	50		
M. McKenzie.....	Coal oil, chimneys, etc.....	0	91		
A. McGibbon.....	Oatmeal, etc.....	4	35		
L. Lawrie.....	Removing sub-station from wharf.....	8	00		
James Stevenson.....	Dominion Ensign.....	14	60		
Ramsey, Drake & Dodds.....	Oil and varnish.....	1	33		
Ross Bros.....	Repairing flags.....	1	20		
Montreal Herald.....	12 months subscription.....	6	00		
Gazette Printing Co.....	do do.....	12	00		
W. Walker.....	Repairing stove.....	2	80		
R. Watson.....	Inspecting and reporting on samples of cloth for uniforms.....	5	00		
		21,494	35		
Queen's Printer.....	Stationery and printing.....	13	33		
	Refund.....			21,507	68
				1,185	86
				20,321	82
	Total Expenditure—Quebec.....	21,994	74		
	do Montreal.....	20,321	82		
				42,316	56
	Receipts at Port of Quebec.....	15,598	44		
	do Montreal.....	5,821	89		
				21,420	33
	Excess of Expenditure over Receipts.....			20,896	23

WM. SMITH,

Deputy Minister of Marine and Fisheries.

JOHN TILTON,

Accountant.

APPENDIX No. 16

TO THE FIFTEENTH ANNUAL REPORT OF THE DEPARTMENT OF MARINE AND FISHERIES, BEING REPORT OF THE MARINE AND IMMIGRANT HOSPITAL AT QUEBEC, FOR THE FISCAL YEAR ENDED 30TH JUNE, 1882.

MARINE HOSPITAL,

QUEBEC, 21st August, 1882.

SIR,—The Trustees of the Marine and Immigrant Hospital at Quebec, have the honor to submit the following Annual Report:—

The expenses incurred for the maintenance of the Hospital, during the fiscal year 1881-82, amounted to \$19,938.12.

This amount was reduced by the following receipts:

Grant of the Province of Quebec.....	\$2,666 67
Rent of beach lots.....	156 00
Board of patients.....	75 00
Sale of ashes.....	3 00
	<u> </u>
	<u>\$2,900 67</u>

Leaving the nett cost of the Hospital as a charge to the Federal Government, \$17,037.45.

The report of the Resident Physician on the admissions, discharges and deaths that have occurred in the Hospital during the year can be summed up as follows:

Number of patients in the Hospital on the 1st July, 1881.....	56
Admissions during the year.....	797
	— 853
Patients discharged.....	728
Number of deaths.....	63
Number of patients in the Hospital on the 30th June, 1882....	62
	— 853
Total number of days' attendance in Hospital.....	20,705
Average " " " ".....	24
Rate per cent. of mortality.....	7.3

The decrease which appears this year in the average number of days' attendance in the Hospital is owing to their having been no cases of small-pox and very few of fever; as to the increase in the death rate it can be very easily accounted for if we take into consideration the fact that an epidemic of diphtheria broke out on board of several steamers carrying steerage passengers; that a large number of these passengers, for the most part children of tender years, were admitted into the Hospital, and that the number of fatal cases was, what it always is in similar circumstances, very large.

This year the Commissioners have again been forced to make numerous repairs to the building and its appurtenances; these repairs, of various kinds, were urgently required and could admit of no delay.

As to the other expenses they amount to the sum they generally do and they were under the same control; nevertheless an exception must be made in reference to the food of patients which has cost more than formerly, owing to the very high price of provisions.

The Trustees are pleased to report on the excellent results of the works executed by the Government in the interior of the Hospital, for the comfort of the sick as well as for facilities of maintenance and the salubrity of the Hospital.

All of which is respectfully submitted.

P. WELLS, M.D.

The Honorable
The Minister of Marine,
Ottawa.

APPENDIX No 17

To the Fifteenth Annual Report of the Department of Marine and Fisheries,
being Statement of Expenditure on account of the Marine and Immigrant Hospital, Quebec, for the Fiscal Year ended 30th June, 1882.

		\$	cts.	\$	cts.
J. A. Sewell, M.D.	12 months salary as Chairman of Commissioners....	400	00		
O. Robitaille, M.D.	do Commissioner	200	00		
P. Wells, M.D.	do Secretary and Treasurer.	600	00		
A. Rowand, M.D.	do Visiting Physician	400	00		
C. E. Lemieux, M.D.	do do	400	00		
N. E. Dionne, M.D.	4 months and 11 days do	146	67		
L. Catellier, M.D.	12 do Resident Physician.....	799	92		
Rev. M. M. Fothergill.....	12 months allowance as Chaplain	144	00		
Rev. J. P. Sexton.....	do do	144	00		
do	Interments	32	00		
Mount Hermon Cemetery.	do	50	00		
Corporation of Quebec....	12 months water rate.....	800	00		
Quebec Gas Co.	Gas	536	80		
Jas. McCorkell	Bread	954	36		
L. Lessard.....	Firewood, 4 cords at \$3.20, \$12.80; 229 ¹ / ₂ cords at \$3.80, *\$872.10; 43 cords at \$3.85, \$165.55—\$1,050.45; transport, \$152.07; piling, \$68.53..	1,271	05		
O. Gravel	Cutting firewood	165	90		
J. McNaughton & Co.....	Coals, 34,21 ¹ / ₂ tons at \$6.75, \$230.24; 3,33 ¹ / ₂ tons at \$7.00, \$22.15; 31,23 ¹ / ₂ tons at \$7.50, \$27.34.....	279	73		
Thos. Delany	Beef, \$1,788.99; pork, \$90.52	1,879	51		
M. Brophy	Milk	1,163	83		
Jas. McCone.....	Groceries.....	1,833	08		
P. E. Blais.....	do	64	47		
S. Mossman	Paid for vegetables, fish, eggs, fowls, etc., for patients.....	967	21		
do	12 months salary as Matron.....	300	00		
Pay Lists	Watchmen, nurses, cooks, housemaids and other servants.....	2,232	35		
L. T. Dussault	Toweling, sheeting, ticking, blankets, flannels, etc..	489	02		
Hamel et freres	Grey cottons, etc.....	27	45		
Fyfe, Wright & Co.....	Pillows, etc.....	18	00		
J. A. Langlois	Stationery.....	32	97		
J. P. Dery	do	5	25		
T. Lemieux	do	13	00		
A. Laberge	Joiner's repairs, making doors, fences, painting and glazing	807	36		
G. Cook	Smith's work, putting up and cleaning pipes, etc....	516	55		
Thomas Andrews.....	Hardware and gas-fitter's work	131	03		
E. Martineau.....	do	19	75		
A. Mulholland	Plumber's labour and materials	199	30		
Ryan & Keraghan.....	do do	230	40		
Thomas Norris.....	Crockery.....	84	46		
W. Brunet & Co.....	Drugs	244	87		
J. C. Dorion	do	121	01		
E. Morin & Co.....	do	26	75		
L. Gagnon	Ice.....	28	00		
J. Drolet.....	Washing, \$620.17; straw, \$28.20.....	648	37		
S. Marcotte	Printing.....	38	00		
A. Coté & Co.....	Advertising for tenders for provisions in <i>Journal de Québec</i>	12	00		
J. J. Foote	do do <i>Morning Chronicle</i>	38	20		
P. Vallière.....	Furniture	102	00		
G. Lepine.....	Funeral expenses	212	00		
	Carried forward.....	19,810	62		

STATEMENT of Expenditure on account of the Marine and Immigrant Hospital, Quebec, etc.—*Concluded.*

		\$ cts.	\$ cts.
	Brought forward.....	19,810 62	
J. K. Boswell	Ale, etc.....	80 00	
Imperial Fire Co	Insurance on \$12,000 from 2nd July, 1881, to 2nd July, 1882.....	97 50	
		19,988 12	
	Refund—On account board of Matron's son.....	50 00	
		19,938 12	

WM. SMITH,
Deputy Minister of Marine and Fisheries

JOHN TILTON,
Accountant.

APPENDIX No. 18

To the Fifteenth Annual Report of the Department of Marine and Fisheries,
being Statement of Expenditure on account of Marine Hospitals, Sick
and Disabled Seamen, and Shipwrecked and Distressed Seamen, for the
Fiscal Year ended 30th June, 1882.

PROVINCE OF ONTARIO.

ST. CATHARINES HOSPITAL.		\$ cts.	\$ cts.
Treasurer of Hospital.....	Annual Grant for support of sick seamen		500 00
KINGSTON HOSPITAL.			
J. E. Clarke, Secretary...	Annual Grant for support of sick seamen.....		500 00
			1,000 00

PROVINCE OF QUEBEC.

MONTREAL GENERAL HOSPITAL.			
Thos. Davidson, Treasurer	Maintenance for sick seamen for season ended 30th Nov., 1882, 2,691 days, at 90c. per diem.....		2,421 90
SICK AND DISABLED SEAMEN.			
Dr. L. Grenier	Professional attendance on sick seamen at Percé....	2 00	
P. L. Gauvreau.....	Passage of sick seamen from Rimouski to Quebec...	3 50	
do	To pay expenses of sick seamen ex barque "Skein".....	14 00	
do	do fare do do "Gyffe".....	3 50	
Dr. J. B. F. Painchaud...	Professional attendance on sick seaman McNeil at Magdalen Islands.....	19 75	
Dr. P. A. Shee.....	Professional attendance on sick seamen at Gaspé....	166 50	
Dr. R. Fiset.....	do do do Rimouski.....	18 50	
Dr. J. W. Pelletier	do do do Matane	8 00	
Dr. P. E. Lemieux.....	do do do Metis.....	52 15	
Dr. E. Gervais.....	do do do Three Rivers.....	35 00	
A. A. Lantier.....	Boarding and passage of sick seamen from Three Rivers to Quebec.....	12 43	
Dr. H. Moreau	Professional attendance on sick seamen ex "F. Dudley"	25 00	
Grey Nuns, St. John's Hospital.....	Boarding and nursing sick seamen ex "F. Dudley" ..	21 00	
Ernest Têtu.....	do do "Alliance" ..	20 00	
Hoener & Williams	Medicine for Three Rivers.....	5 20	
A. Picard	Boating sick seamen to Quebec	20 01	
J. F. Wolff.....	Attendance on sick seamen ex "B. S. W. Clark" and "Charles Bissett"	17 30	
Dr. Robitaille.....	Attendance, boarding, etc., for half year, 30th June, 1881, at New Carlisle	41 45	
	Carried forward.....	485 29	

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—Continued.

PROVINCE OF QUEBEC—Concluded.

		\$	cts.	\$	cts.
	Brought forward.....	485	29		
SICK AND DISABLED SEAMEN—Continued.					
Capt. M. Sheen.....	Attendance on sick seamen at Matane.....	21	70		
Dr. S. Pouliot.....	do do Ha Ha Bay.....	18	50		
Dr. R. C. Blair.....	do do Chicoutimi.....	22	15		
Dr. E. Giroux.....	do do Three Rivers.....	13	00		
Dr. C. A. C. Lacombe.....	do do Chicoutimi.....	2	00		
Dr. Maguire.....	do do New Carlisle.....	287	50		
Dr. Belleau.....	do do Rimouski.....	14	50		
John Hocquard.....	Boarding, etc., sick seamen ex brig "Century".....	23	80		
J. U. Gregory.....	To pay funeral expenses of Captain M. Graburn.....	58	00		
				946	44
SHIPWRECKED AND DISTRESSED SEAMEN.					
P. Bouillianne.....	Provisions, etc., for crew ex "Alma".....	38	00		
Dr. J. B. F. Painchaud...	To pay for boarding and lodging crew ex "Dasher".....	11	00		
E. Tétu.....	Passage of seaman from Gaspé to Quebec.....	5	70		
J. J. Kavanagh.....	do do Jersey.....	19	47		
Colonial Secretary, Newfoundland.....	Expenses incurred owing to loss of vessels "Mary Louise," \$26.00; "Ontario," \$4.70.....	30	70		
				104	87
BOARD OF TRADE.					
Accountant, Board of Trade.....	To re-imbuse expenses, 4 men ex "Kate McDougall".....	18	22		
do.....	do do 8 do "Catharine Morris".....	42	89		
do.....	do do 3 do "Victor".....	171	29		
do.....	do do 5 do "Meneico".....	24	55		
do.....	do do 1 do "Evangeline".....	26	36		
do.....	do do 5 do "T. Roy".....	26	16		
do.....	do do crew ex "Kate Upham".....	50	79		
do.....	do do do "Laura B." "D. A. Hennessey" and "Fanny Givar".....	547	92		
do.....	do do do "Lodi".....	20	07		
do.....	do do do "Dauntless," "S. Fortin," "Esther" & "Florence May".....	134	84		
do.....	do do do "Panama".....	14	03		
do.....	do do do "Louisburg".....	49	36		
do.....	do do do "Milo".....	142	11		
do.....	do do do "Kate".....	18	96		
do.....	do do do "D. F. Brown".....	94	50		
do.....	do do do "Warrior".....	88	51		
do.....	do do do "H. B. Jones".....	17	23		
do.....	do do do "J. A. Hatfield".....	88	00		
do.....	do do do "G. F. Hathaway".....	123	29		
do.....	do do do "Mystic Tie".....	51	10		
do.....	do do do "Emelienne".....	4	60		
do.....	do do do "Mary" & "Locus".....	43	33		
do.....	do do do "Bonnie Luke".....	65	31		
do.....	do do do "Busy Bee".....	164	96		
do.....	do do do "Hattie M.".....	81	13		
				2,109	51

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—Continued.

PROVINCE OF NEW BRUNSWICK.

		MARINE HOSPITALS.	\$ cts.	\$ cts.
<i>Bathurst.</i>				
Wm. Hornbrook.....	Amount of contract for repairs, \$266; erecting porch, \$9 50.....		275 50	
H. & H. A. McCullough.	Blankets, towelling and cotton.....		67 62	
Geo. M. Duncan.....	Medical attendance on S. Jonassen and C. Lantegne.....		115 00	
James Lusk.....	486 days boarding seamen, at 50 cents.....		243 00	
do.....	14 days of extra nurse on C. Lantegne.....		7 00	
do.....	12 months allowance for fuel.....		25 00	
do.....	Repairing chair, \$8.70; whitewashing fence, and 18 gallons coal oil, \$7.20.....		15 90	
do.....	Washing and extra attendance on C. Lantegne.....		14 70	
Peter Elhatin.....	Coffin.....		8 00	
James Lusk.....	Passage of sick seamen to England.....		23 25	
Geo. M. Duncan.....	Half year's salary, 31st Dec., \$50; medicine, \$10....		60 00	
Henry W. Baldwin.....	Commission on \$814.97 at 10 per cent.....		81 49	
				936 48
<i>Bouctouche.</i>				
F. E. W. Penliot.....	Professional attendance.....		18 00	
				18 00
<i>Caraquet.</i>				
G. M. Duncan.....	In full payment of account for \$110 for professional services.....		50 00	
do.....	Setting fractured leg.....		30 00	
				80 00
<i>Bay Verte.</i>				
A. C. Black.....	Professional services.....			8 00
<i>Hillsborough.</i>				
J. C. Randall.....	Medical attendance on Glunford.....			25 00
<i>Kent Hospital, St. John, N.B.</i>				
L. B. Botsford, M.D.....	12 months salary as Physician.....		560 00	
W. S. Harding.....	12 do do to Pest House.....		100 00	
Rev. Wm. Armstrong....	12 do as Chaplain.....		100 00	
Estate, Milton Barnes ...	3 do as Steward.....	\$ 75 00		
do.....	Matron, \$20; cook, \$12; boarding, \$36 50	68 50		
Milton Barnes.....	Amount paid for provisions.....	12 80		
			\$156 30	
		LESS—Provisions consumed by Steward	17 94	
				138 36
W. A. Barnes.....	Salary of Superintendent and assistants... \$282 50			
do.....	Paid for provisions.....	28 38		
			\$310 88	
		LESS—Provisions consumed.....	11 91	
				298 97
Chas. Ward.....	6 months salary as Treasurer.....		200 00	
do.....	2 do Acting Treasurer.....		66 66	
				266 66
				298 97
				565 63
				1,463 99
Carried forward.....				1,067 48

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—Continued.

PROVINCE OF NEW BRUNSWICK—Continued.

		\$ cts.	\$ cts.
Brought forward.....		1,463 99	1,067 46
MARINE HOSPITALS—Continued.			
Kent Hospital—Concluded.			
W. A. Magee	Tinware.....	4 65	
W. A. Barnes	Salary from 1st Jan. to 30th June, 1882, (6 months)	150 00	
do	Boarding seamen to 30th June, 1882.....	918 44	
Bryden Bros	Bread.....	70 79	
M. Ryan.....	Beef.....	85 41	
Jardine & Co.....	Groceries.....	140 87	
Milton Barnes	Milk.....	24 39	
G. Hamilton	Potatoes.....	27 15	
A. B. L. Street.....	Alcohol, whiskey and porter.....	17 55	
W. Lowe	1 load of cordwood.....	1 60	
R. P. McGivern	Coal.....	308 70	
Water Commissioners.....	Water supply.....	46 80	
St. John Gas Light Co.....	Gas bill.....	113 25	
M. Marshall.....	Washing linen, etc.....	53 40	
John Chaloner.....	Drugs and medicines.....	81 22	
D. Tennant.....	3 months nursing, \$30; 3 months board, \$48.....	78 00	
D. Donahoe	Assistant night watch from 1st April to 11th May.....	25 10	
F. Milton	do during Mr. Barnes illness, 5 weeks.....	35 00	
Jas. Carson.....	30 days labour in garden, \$30; housing 66 loads.....	40 65	
M. N. Powers	Horse hire, \$10; coach hire, \$2.....	12 00	
F. Beverly.....	Hardware.....	12 47	
Sun Publishing Co.....	Advertising tenders for supplies.....	5 00	
Barnes & Co.....	Stationery.....	44 05	
E. Willis	Advertising.....	8 00	
Wm. Elder.....	Advertising, \$4.50; subscription \$6.....	10 50	
D. Haley	6 cod fish.....	0 90	
W. Warren & Sons.....	Sharpening surgical instruments.....	2 00	
B. Anderson	Coach hire.....	5 00	
Estate, M. Barnes	Franklin stove, \$8; garden tools, \$16.....	24 00	
John Codox.....	7 cords of wood, at \$6.....	42 00	
G. Wilson.....	Cartage, housing, and piling wood.....	13 53	
Robert A. Moore.....	Putting on sashes, \$4; coffin, \$12; keeping fires, \$4.50.....	20 50	
J. Donohue.....	Coach-hire.....	13 90	
D. McNight.....	Repairing flue of green house.....	4 50	
Bett Bros.....	Papering, painting and glazing.....	35 40	
Campbell & Ellis.....	Plumber work.....	26 43	
R. Robertson.....	Chambers, \$2 40; plates, \$2.10.....	4 50	
McAuley Bros.....	Cotton and blankets.....	24 40	
Hutchinson & Co.....	Bed frame.....	3 40	
Chas. F. Tilley.....	Repairs to Post House.....	78 50	
Henry King.....	Boating in connection with repairs.....	18 00	
A. E. Anderson.....	Drawing specification and inspecting repairs.....	8 00	
Mrs. Doherty.....	Nursing and boarding Capt. Fliche, P. I.....	5 00	
Victoria Stables.....	Attending three funerals.....	5 00	
Crystal Ice Co.....	4 months supplying of ice.....	4 00	
Dan Rogan.....	Repairing range.....	1 50	
R. Thompson.....	Sawing wood.....	11 60	
J. McLaren, M.D.....	Medical consultation.....	5 00	
Beard & Vening.....	Cotton and flannel.....	3 00	
Geo. Wilson.....	Cordwood.....	7 08	
Abner Secord.....	Carting ashes.....	3 15	
W. A. Barnes.....	Cleaning and whitewashing.....	5 42	
Robert A. Moore.....	Carpenters work.....	13 64	
D. McNight.....	Lime and labour.....	20 05	
Carried forward.....			4,188 38
			5,255 84

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—Continued.

PROVINCE OF NEW BRUNSWICK—Continued.

		\$	cts.	\$	cts.
Brought forward.....				5,255	84
MARINE HOSPITALS—Continued.					
<i>Campbellton.</i>					
V. J. A. Verner.....	Professional services			53	00
<i>Saint Stephen.</i>					
N. Wilber.....	Expenses suit Jas. Bing.....			82	90
<i>Miramichi.</i>					
John Thompson.....	12 months salary as Physician.....	400	00		
do	Medicine.....	21	00		
Wm. Masson.....	Brooms, sheeting, cotton, etc.	106	77		
Jas. Doyle.....	Burying seamen	19	75		
John Gallagher.....	Boarding seamen 1,638 days, at 40 cents.....	655	20		
do	12 months salary as keeper	127	83		
do	12 months allowance for fuel.....	60	00		
do	Digging, horse hire, postage, etc.....	18	31		
John Thompson.....	Passage of seamen to Montreal.....	10	00		
				1,418	86
<i>Richibucto.</i>					
J. W. Doherty.....	12 months salary as Medical Superintendent.....	200	00		
Gross, Clare & Co.....	Truss.....	6	00		
J. W. Doherty.....	Paid repairs to hospital.....	120	39		
T. B. Barker & Sons.....	Drugs	62	94		
Eliza E. Rhodes.....	Boarding seamen 30½ weeks, at \$3.00.....	90	85		
do	15 months wages as Matron.....	90	00		
do	10 months allowance fuel, oil, cleaning lamps, etc... ..	97	50		
do	Straw.....	3	15		
				670	83
<i>Shediac.</i>					
Joseph A. Leger.....	13 months professional attendance			216	66
<i>Saint Andrews.</i>					
S. T. Gove.....	12 months salary as Medical Superintendent	200	00		
Robinson & Glenn.....	Coal	8	00		
do	Lumber.....	123	55		
E. S. Polleys.....	Paint.....	5	06		
T. McCurdy.....	41 days labour, at \$1.50, repairing.....	61	50		
Wm. Praser.....	Repairing roof	4	00		
Geo. Johnstou.....	Gravel and labour.....	6	89		
Robinson & Glenn.....	14,800 lbs. coal, at \$6.00, \$44.40; cartage, \$2.20....	46	60		
John Brownings.....	2 cords of wood, at \$5.....	10	00		
S. T. Gove.....	Paid for 1 load soft coal, \$1.35; postage, \$1.50.....	2	85		
Charlotte Coates.....	53 weeks and 6 days boarding seamen, at \$1.50 per week.....	80	97		
do	12 months salary as Matron.....	208	00		
do	Kerosene oil, \$2.10; paint, etc., oil, \$6.32; piling wood, 92c.....	9	34		
				766	76
Carried forward.....				8,464	85

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—Continued.

PROVINCE OF NEW BRUNSWICK—*Concluded.*

		\$ cts.	\$ cts.
Brought forward			8,464 85
MARINE HOSPITALS—<i>Concluded.</i>			
<i>Sackville Hospital.</i>			
Isaac Crocker.....	12 months salary as Keeper.....	150 00	
John Ford.....	Sheeting and cotton.....	14 13	
L. B. Botsford.....	12 months salary as Medical Adviser.....	150 00	
do	Paid for repairing pump.....	19 63	
Isaac Crocker.....	Boarding seamen.....	70 16	
			403 92
			8,868 77
SHIPWRECKED AND DISTRESSED SEAMEN.			
Wm. Small (Inter. R'y)...	Passage of seamen to Windsor.....	7 31	
do do	do do Halifax.....	6 00	
do do	do do Summerside.....	8 00	
do do	do do Charlottetown.....	5 86	
Chas. McLaughlin & Son.	do do St. John.....	29 86	
John Maloney.....	do do Saint Andrews.....	2 16	
Wm. Fraser.....	do 4 do Saint John.....	14 00	
Wm. J. O'Brien.....	do do Halifax and New Glasgow.....	63 75	
G. J. Blackhall.....	do do Bathurst.....	4 00	
Wm. Nelson.....	Boarding seamen	5 00	
J. Bringnell.....	Passage of seamen to St. John.....	3 50	
J. H. Esty.....	do do Saint George.....	1 50	
A. Gunn.....	Boarding seamen.....	3 70	
W. J. Reid.....	Passage to Saint John, \$3 22, and expenses seamen "Annie Bogart," \$32 11.....	35 33	
Joseph McAlmon.....	Travelling expenses in connection with "Annie Bogart,"	25 84	
John R. Styles.....	Travelling expenses in connection with "Annie Bogart,"	11 25	
Thos. S. Adams.....	Passage of seamen to Saint John.....	5 04	
W. E. Skillen.....	Expenses of seamen "Mary Jane"	10 00	
James S. May.....	Clothing for seamen ex "Annie Bogart"	17 85	
D. Bridger.....	Boarding do do	5 50	
Fred. Pheasant.....	Passage of seamen.....	27 80	
E. Cameron.....	Medical attendance on shipwrecked seaman	5 00	
Wm. Thompson & Co.....	Passage of seamen to St. John.....	2 92	
			301 17

PROVINCE OF NOVA SCOTIA.

MARINE HOSPITALS, SICK AND DISABLED SEAMEN.			
Provincial City Hospital.	Board seamen during the fiscal year ended 30th June, 1882, 4,361 ¹ / ₁₀ days, at 90c. per day		3,925 00
<i>Arichat, C.B.</i>			
Dr. V. A. Hazel.....	Medicines	57 70	
do	Salary.....	250 00	
Mrs. O'Neill.....	Board, 3 weeks, at \$3.50.....	10 50	
do	do 2 do \$3.....	6 00	
Carried forward.....		324 20	3,925 00

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—Continued.

PROVINCE OF NOVA SCOTIA—Continued.

		\$ cts.	\$ cts.
Brought forward.....		324 20	3,925 00
MARINE HOSPITALS, ETC.—Continued.			
<i>Arichat, C.B.—Concluded.</i>			
Cyprian Sampson	Board, 4 weeks, at \$3.....	12 00	
Paul Fougère	do 1 do	3 00	
Wm. LeBlanc	do 6 do	18 00	
J. Meunier	do 2 do	6 00	
M. Poirier	do 6 days, at 75c.....	4 50	
Abram Terrio	do 5 weeks, at \$3.....	15 00	
Mary LeBlanc	do 2 do	6 00	
			388 70
<i>Apple River.</i>			
Dr. C. Sayre	Attendance and medicine.....	21 00	
A. McCullough	Board, 3 weeks, at \$2.50.....	7 50	
			28 50
<i>Annapolis.</i>			
Dr. Aug. Robinson	Attendance and medicine.....	13 00	
G. E. Corbett	Board and nursing, 6 weeks, at \$6.....	36 00	
			49 00
<i>Barrington.</i>			
Dr. J. J. Schrage	Attendance and medicine.....	54 00	
Dr. J. J. Clarke	do	16 80	
M. Smith	Board and nursing, 2 weeks.....	10 00	
E. Kendrick	do 1 week.....	5 00	
Wm. Kenney	do 2 weeks, at \$5.....	10 00	
Dr. W. K. French	Attendance and medicine.....	53 00	
Dr. F. R. Smith	do	11 30	
M. Hunt	Board and nursing, 2 weeks, at \$4.....	8 00	
			168 10
<i>Bear River.</i>			
Dr. R. J. Ellison	Attendance and medicine.....	44 83	
Matilda Johnson	Board, 3 weeks, at \$3.....	9 00	
Wm. McFaden	do 3 do \$2.50.....	7 50	
Dr. A. Maxwell	Attendance and medicine.....	7 00	
Helen Scott	Board, 3 weeks, at \$2.50.....	7 50	
Wallace Moffat	do 2 do	5 00	
			80 83
<i>Bayfield.</i>			
Dr. Neil Sutherland	Attendance and medicine.....	17 00	
Dr. W. H. McDonald	do	3 50	
Mrs. Fougère	Board, 2 weeks, at \$3.....	6 00	
E. G. Randall	Conveyance to Doctor.....	1 00	
			27 50
<i>Bridgetown.</i>			
Dr. L. G. DeBlois	Attendance and medicine.....	3 50	
Dr. J. Dennison	do	60 00	
			63 50
Carried forward			4,731 13

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—Continued.

PROVINCE OF NOVA SCOTIA—Continued.

		\$ cts.	\$ cts.
Brought forward.....			4,731 13
<i>MARINE HOSPITALS, ETC.—Continued.</i>			
<i>Cow Bay, C. B.</i>			
Dr. R. Mackeen	Attendance and medicine	39 90	
Mrs. McKenzie	Attendance and nursing.....	9 50	
			49 40
<i>Canso.</i>			
Dr. R. Eustace.....	Attendance and medicine.....	57 15	
Mrs. M. Smith.....	Board, 3 weeks 4 days, at \$3.....	10 71	
do	Nursing	1 40	
John Williams.....	Board, 14 weeks 4 days, at \$1.....	14 56	
Mary McKeuzie.....	do 4 do at \$3.50.....	14 00	
John Myers.....	do 14 do	42 00	
J. W. Young.....	Conveyance	3 00	
			142 42
<i>Cornwallis.</i>			
Dr. H. P. Clay.....	Attendance and medicine.....	32 75	
W. T. Phipps.....	Board, 2 weeks, at \$3.....	6 00	
			38 75
<i>Cheverie.</i>			
Fred. Mosher	Watching, 64 nights, at 50c.....	32 00	
do	Nursing, 40 do	20 00	
do	Board, 17 weeks, at \$2.00.....	34 00	
			86 00
<i>Digby.</i>			
Dr. R. Stephen.....	Attendance and medicine.....	13 80	
Mary White	Board, 1 week.....	4 00	
Steamer "Empress".....	Conveyance.....	3 00	
G. T. Letteney.....	Clothing	0 25	
Mrs. W. Letteney.....	Board.....	10 72	
			31 77
<i>French Cross.</i>			
Dr. A. R. Andrews.....	Attendance and medicine.....	107 40	
J. E. Orpen.....	Board, 23 days, at \$1.00.....	23 00	
do	Messenger for Doctor.....	0 70	
John Redgate.....	Board, 5 weeks, at \$2.00.....	10 00	
			141 10
<i>Five Islands.</i>			
Dr. C. R. Oulton.....	Attendance and medicine.....	19 50	
Wm Pratt	Board, 2 days.....	1 00	
Howard Corbett.....	do 3 weeks, at \$3.....	9 00	
do	Conveyance.....	1 50	
			31 00
<i>Harborville.</i>			
Dr. F. Best	Attendance and medicine.....	1 75	
Henry Morris.....	Conveyance	2 00	
			3 75
Carried forward.....			5,255 32

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—Continued.

PROVINCE OF NOVA SCOTIA—Continued.

		\$ cts.	\$ cts.
	Brought forward		5,255 32
<i>MARINE HOSPITALS, ETC.—Continued.</i>			
<i>Harbor au Bouche.</i>			
Richard Irvin.....	Conveyance	1 50	
James Breen.....	Board, 4 weeks, at \$4.00	16 00	
			17 50
<i>Halifax.</i>			
Sailors Home.....	Board, 5 days, at 60c		3 00
<i>Jordan Bay.</i>			
Dr. T. M. Burns.....	Attendance and medicine.....	29 25	
Mrs. D. McKenzie.....	Board, 3 weeks and 3 days, at \$3.25.....	11 14	
			40 39
<i>Joggins.</i>			
Dr. C. W. Hanson.....	Attendance and medicine		13 50
<i>Liverpool.</i>			
Sarah Head.....	Board, 19 weeks and 5 days, at \$3.50.....	69 00	
do	do 4 days, at 60c	2 40	
Geo. Rynard.....	do 4 weeks, at \$3.50.....	14 00	
Wm. Melvin.....	do 1 do do	3 50	
Wm. Mouser	do 2 do and 4 days.....	9 00	
Emma Smith.....	do 15 do at \$3.50.....	52 50	
Maria McDonald.....	do 5 do do	17 50	
Jacob Waggoner	do 2 do do	7 00	
Dr. H. G. Farish.....	16 months salary, to 30th June, 1882.....	133 33	
			308 23
<i>Louisburg.</i>			
Dr. Allan McDonald.	Attendance and medicine.....		11 25
<i>Lunenburg Hospital.</i>			
Arthur Thurlow.....	Board patients 83 weeks, at \$3.....	249 05	
do	Wood and lime	5 75	
do	Hauling coal.....	8 73	
do	Whitewash brushes, etc.	2 15	
do	12 months salary as Keeper	144 45	
J. McAulay.....	Medicines.....	145 68	
Dr. S. Jacobs.....	12 months professional attendance	150 00	
G. Hepps.....	Table	4 50	
J. H. Zwicker	Wood.....	6 30	
Acadia Coal Co.....	15 tons coal.....	31 50	
Burns & Fiddler.....	Bath, etc., fittings.....	12 50	
			760 61
<i>Lingan.</i>			
Dr. A. M. McDonald.....	Attendance and medicine.....	52 00	
Richard Laffin	Board, 4 weeks, at \$6.....	24 00	
			76 00
	Carried forward.....		6,485 80

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—*Continued.*

PROVINCE OF NOVA SCOTIA—*Continued.*

		\$	cts.	\$	cts.
Brought forward				6,485	80
MARINE HOSPITALS, ETC.— <i>Continued.</i>					
<i>Lockeport.</i>					
Dr. T. M. Burns.....	Attendance and medicine.....	90	75		
H. H. Hamilton.....	Board, 17 weeks 1 day, at \$4.....	68	55		
do	Watching, 7 weeks 3 days, at \$1.50.....	11	15		
do	Washing	5	50		
				175	95
<i>Margaree.</i>					
Dr. A. McLean.....	Attendance and medicine.....			3	00
<i>North Sydney.</i>					
Copeland & Co.....	Medicines	29	75		
Dr. H. B. McPherson.....	12 months salary	200	00		
				229	75
<i>Northport.</i>					
Dr. J. G. Campbell.....	Attendance and medicine.....	37	35		
J. Burns.....	35 days and nights attendance, at \$2.50.....	87	50		
do	16 days attendance, at \$1.50.....	24	00		
do	Washing	12	00		
J. M. Burns.....	Conveyance	9	90		
				170	75
<i>Port La Tour.</i>					
Dr. D. S. Dickie.....	Attendance and medicine			18	20
<i>Port Medway.</i>					
D. L. Christopher.....	Board, 2 weeks, at \$5.....	10	00		
Sophia Hutt.....	do 8 do \$2.50.....	20	00		
				30	00
<i>Port Caledonia.</i>					
Dr. R. MacKeen.....	Attendance and medicine.....			27	25
<i>Port Mulgrave.</i>					
D. Murray, jun.	Supplies, furniture.....	19	47		
do	Freight do	5	01		
J. F. Robb.....	Stove and pipe.....	25	55		
A. Stephen & Son.....	Furniture.....	70	30		
Robt. Delaney	Board, 49 weeks, at \$3.....	146	99		
do	Salary as Keeper	79	16		
James Purcill.....	13 months rent—1st June, 1881, to 30th June, 1882.	97	50		
Dr. P. A. McDonald.....	Medicines	30	75		
do	12 months salary.....	100	00		
				574	73
<i>Port Hawkesbury.</i>					
Dr. P. A. Macdonald.....	Attendance and medicine.....			17	50
Carried forward.....				7,732	93

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—Continued.

PROVINCE OF NOVA SCOTIA—Continued.

		\$ cts.	\$ cts.
	Brought forward.....		7,732 93
MARINE HOSPITALS, ETC.—Continued.			
<i>Pictou.</i>			
Marion Munro.....	Board, 53 weeks.....	265 02	
do	do 7 days, at \$1.....	7 00	
J. Halliday.....	Coffin and attendance.....	8 00	
Henry Adam.....	Digging grave.....	3 00	
J. Munro.....	Board, 26 weeks.....	129 28	
do	do 27 days, at \$1.....	27 00	
Mrs. Mason.....	do 6 weeks 6 days, at \$3.....	20 58	
Dr. John McMillan.....	Salary.....	400 00	
Catherine McKenzie.....	Board, 7½ days.....	5 14	
Chas. Gallant.....	do 1 week 2 days, at \$5.....	6 43	
			871 45
<i>Parrsboro'.</i>			
Dr. A. Porter.....	Attendance and medicine.....	97 00	
A. Fraser.....	Board, 16 weeks 1 day, at \$4.....	64 56	
do	do 2 days, at \$1.....	2 00	
Dr. A. T. Clarke.....	Attendance and medicine.....	14 00	
Dr. A. S. Townshend.....	do	6 00	
			183 56
<i>Pugwash.</i>			
Dr. R. A. Dakens.....	Attendance and medicine.....		8 25
<i>Ratchford's River.</i>			
Dr. A. S. Townshend.....	Attendance and medicine.....	35 00	
F. F. Hatfield.....	Messenger for Doctor.....	6 00	
			41 00
<i>Sydney Hospital.</i>			
H. G. McLean.....	Tank for water-closet.....	4 43	
do	Mason work and repairs.....	34 96	
Samuel Muggah.....	Board patients, 1,312½ days, at 43c.....	564 30	
do	Fire-pot for stove.....	2 50	
do	Burial expenses.....	6 00	
do	Opening sink.....	2 10	
do	Salary as Keeper.....	250 00	
J. E. Muggah.....	Making bedding.....	7 68	
Copeland & Co.....	Medicines.....	10 50	
R. Campbell & Co.....	do	129 98	
McLeod & Murlah.....	Painting.....	50 00	
Dr. A. D. McGillvary.....	Salary.....	200 00	
John E. Woodell.....	Wines, etc.....	14 50	
Bunhill Bros.....	Freight and supplies.....	7 15	
F. Grass.....	Patent bed, splints, etc.....	74 00	
Stewart Burns.....	Medicines.....	15 79	
H. Lescras.....	Repairing bedsteads.....	3 00	
Dr. Maclarty.....	Consultations and assistance at operations.....	35 00	
			1,411 87
	Carried forward.....		10,249 06

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—*Continued.*

PROVINCE OF NOVA SCOTIA—*Continued.*

		\$	cts.	\$	cts.
Brought forward.....				10,249	06
MARINE HOSPITALS, ETC.—<i>Continued.</i>					
<i>Shelburne.</i>					
Dr. S. W. Burns.....	Attendance and medicine.....		47 65		
Mary A. Thomson.....	Board, 5 weeks, at \$3.50.....		17 50		
do.....	do 2 days at 75 cts.....		1 50		
do.....	do 1 week and 3 days, at \$3.75.....		5 36		
do.....	Washing and attendance.....		1 00		
Thos. Dall.....	Messenger for Doctor.....		2 00		
Barbara Matthews.....	Board, 8 weeks and 4 days, at \$3.50.....		30 00		
				105	01
<i>Sheet Harbour.</i>					
Dr. F. McMillan.....	Attendance and medicine.....		40 50		
M. McFarlane.....	Conveyance to hospital.....		2 00		
				42	50
<i>St. Peters, C.B.</i>					
Dr. H. G. Foxott.....	Attendance and medicine.....				13 25
<i>Sandy Cove.</i>					
Dr. J. F. Pineo.....	Attendance and medicine.....				57 37
<i>Thorne's Cove.</i>					
Dr. J. A. Coleman.....	Attendance and medicine.....		108 30		
Jos. Healey.....	Board, 1 week.....		2 50		
E. Conley.....	do 3 weeks, at \$3.....		9 00		
James Ziegler.....	do 2 do and 3 days, at \$2 50.....		6 08		
				125	88
<i>Walton.</i>					
Dr. F. N. Burgess.....	Attendance and medicine.....				16 00
<i>Weymouth.</i>					
Edwin Johns.....	Board, 30 weeks, at \$2.50.....		75 00		
do.....	Funeral expenses.....		13 00		
Dr. H. A. Ellison.....	Attendance and medicine.....		2 00		
				90	00
<i>Yarmouth Hospital.</i>					
J. D. Archibald.....	Board, 19 weeks, at \$3.....		57 02		
Dr. A. M. Perrin.....	Salary.....		100 00		
H. A. Hood.....	Travelling expenses.....		1 00		
White & Simmonds.....	Stove-pipe and lamps.....		18 50		
Robert Baxter.....	Furniture.....		53 59		
Burns & Murray.....	Bedding.....		27 96		
Mrs. Jane Durkee.....	Board, 10 days, at 50 cts.....		5 00		
A. C. Hutchinson.....	Medicines.....		13 30		
J. C. Williams.....	Board, 16 days, at \$1.....		16 00		
Mrs. J. McDonald.....	do 11 weeks and 1 day, \$3.....		33 43		
				325	71
Carried forward.....				10,699	07

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—Continued.

PROVINCE OF NOVA SCOTIA—Continued.

		\$ cts.	\$ cts.
Brought forward.....		325 71	10,699 07
MARINE HOSPITALS, ETC.—Concluded.			
<i>Yarmouth Hospital—Coccluded.</i>			
Bailey & Killam	Bandages	1 00	
Emmeline McDonald	Board, 1 week and 1 day.....	3 43	
			330 14
MISCELLANEOUS.			
Steamer "M. A. Starr"	Conveyance and subsistence of two sick Seamen.....		19 00
			11,048 21
DISTRESSED AND SHIPWRECKED SEAMEN.			
<i>Conveyance and Subsistence.</i>			
W. B. Reynolds	Crew ex "Lionel"	80 90	
C. R. Smith	1 man ex "Hadje"	3 50	
Sailors' Home	1 do ex "Moselle"	7 62	
do	Crew ex "Emeline"	9 36	
do	2 men ex "Lavinia Elizabeth"	3 32	
do	1 man ex "Parole"	5 90	
W. A. Kenney	1 do ex "D. F. Browne"	2 88	
G. B. Swaine	2 men ex "D. F. Browne"	14 60	
D. Sargent	Crew ex "Hadje"	103 50	
Jas. McConnell	3 men ex "Light of Home"	30 00	
M. D. McKenzie	1 man ex "Bride"	13 86	
Wm. Smith	5 men ex "D. F. Browne"	23 36	
James Hall	1 man ex "Veritas"	4 00	
J. S. Scott	3 men ex "Light of Home"	30 00	
Philip Head	5 do ex "Mary Ellen"	12 50	
C. W. Clements	1 man ex "Aurora"	0 73	
do	Crew ex "Hattie W"	7 49	
do	do ex "Bonnie Leslie"	13 38	
do	2 men ex "Mystic Tie"	11 25	
do	2 do ex "Mary Lawton"	2 92	
do	1 man ex "Maggie"	2 21	
do	1 do ex "Kate"	1 46	
do	2 men ex "J. G. Hall"	3 65	
H. W. Renhardt	2 do ex "Maggie Glen"	6 88	
J. C. Kirby	2 do ex "Annie May"	2 92	
W. W. Atwood	Crew ex "Calesta Hawes"	24 50	
Fishwicks Express	4 men ex "Mary Ellen"	17 00	
do	2 do ex "D. F. Browne"	8 00	
do	1 man ex "Bride"	5 00	
do	Crew ex "Calesta Hawes"	37 50	
do	Men of different vessels	24 25	
D. Murray, jr	Crew ex "Ella Winnie"	52 32	
J. G. Rayne	3 men ex "Annie May"	40 51	
R. Grant	Crew ex "Grand Master"	36 90	
J. F. Mitchell	do ex "Mary Lewis"	18 25	
D. McDonald	do ex "Emelie"	101 88	
B. Thompson	do ex "H. B. Jones"	10 22	
do	2 men ex "Emeline"	7 30	
B. Thorburn	1 man ex "Warrior"	4 00	
A. S. Townshend	Crew ex "J. A. Hatfield"	5 84	
P. McDonald	2 men ex "Lavinia Elizabeth"	8 40	
W. Hornish	1 man ex "W. R. McLeod"	2 50	
Wm. Butler	Crew ex "Mary Louis"	18 00	
Wm. Duff	2 men ex "Annie May"	11 68	
Carried forward		831 34	

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—Continued.

PROVINCE OF NOVA SCOTIA—*Concluded.*

		\$ cts.	\$ cts.
	Brought forward.....	831 34	
	DISTRESSED AND SHIPWRECKED SEAMEN—<i>Concluded.</i>		
	<i>Conveyance and Subsistence—Concluded.</i>		
C. J. Mylins.....	3 do ex "Feodor"	24 09	
J. H. Spinney.....	1 man ex "Laurella"	6 94	
N. B. Jones.....	5 men ex "J. G. Hall"	47 08	
C. W. Le Buff.....	Crew ex "Pride of Chaleur"	49 03	
Joshua Oakes.....	2 men ex "Corsair"	3 00	
A. McDougall.....	1 man ex "Olive Branch"	3 65	
Gilbert Shaw.....	1 do ex "Ann"	7 06	
S. Cunard & Co.....	1 do ex "Parole"	3 65	
			975 84.
	<i>Conveyance.</i>		
D. McDonald.....	3 men ex "Dasher"	15 00	
do.....	1 man ex "Ann"	2 12	
do.....	1 do ex "Laura"	2 12	
Western Counties Rail- way.....	5 men ex "Bonny Leslie"	32 50	
do do.....	1 man ex "Hattie W."	3 00	
John Flemming.....	Crew ex "Emma"	2 55	
Aug. Fullerton.....	1 man ex "Tracey Jane"	2 19	
do.....	1 do "Nile"	2 19	
do.....	1 do "Anna"	0 73	
do.....	1 do "Avonmore"	1 46	
			63 86.
	<i>Subsistence.</i>		
Sailors Home.....	7 men ex "Southbourne"	14 70	
do.....	Crew ex "Caleta Hawes"	15 00	
do.....	do "Grand Master"	15 00	
do.....	do "Bonny Leslie"	6 00	
do.....	do "Emma"	11 40	
do.....	do "W. R. McLeod"	18 80	
do.....	do "Mello"	2 40	
do.....	do "William"	15 60	
do.....	do "Ringwood"	6 60	
Jacob Hartling.....	do "S. B. Nickerson"	3 00	
C. W. Clements.....	5 men ex "Mary Ellen"	5 32	
Fanny Brittan.....	1 man ex "Speculator"	4 20	
D. J. McIntosh.....	2 men ex "Teviot"	8 00	
Joshua Hill.....	1 man 2½ days	1 50	
H. H. Fuller & Co.....	2 men ex "Malaga"	12 00	
			139 52
	<i>Clothing.</i>		
Burns & Murray.....	1 man ex "Moselle"	18 60	
do.....	1 do "Emma"	16 85	
			35 45
			1,214 67

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—*Continued.*

PROVINCE OF PRINCE EDWARD ISLAND.

MARINE HOSPITALS.		\$ cts.	\$ cts.
<i>Charlottetown.</i>			
Dr. F. P. Taylor	18 months salary as Medical Attendant, to 30th June, 1882	450 00	
S. W. Dodd	Medicines and surgical instruments	144 34	
M. Furnace	12 months salary as Steward	180 00	
do	Boarding 25 patients, 96 weeks 6 days, at \$2.50	242 28	
do	Paid for wood, \$2; seaweed, 80 cts.	2 80	
Mrs M. Shean	Burial expenses of John Owen	4 00	
S. W. Crabbe	Oil, stove, piping, etc.	31 58	
Hugh Perkins	Coal, 12 tons, 1,536 lbs., \$39.05; cartage, \$3.50	42 55	
C. F. Harris	Tinware and repairs	5 95	
Apothecaries Hall Co.	Medicines	1 00	
J. Newson	Matrasses	14 00	
Jno. A. McLeod	Whitewashing	6 00	
Dr. Hopkirk	Medical attendance on H. Finlayson	10 00	
			1,134 50
QUARANTINE HOSPITAL.			
Thos. Walking	Repairing chimneys	7 64	
D. Murphy	Coal, 8 ²⁰ / ₁₀₀ tons, at \$3.25	26 70	
H. Perkins	Coal, 2 ²³ / ₁₀₀ tons, at \$3.25	6 85	
A. Lord	Paid for truckage and ferriage	11 10	
			52 29
OUTPORTS, P. E. I.			
H. W. Robertson, M.D.	Professional attendance and medicines, Crapaud	103 50	
Dr. Kaye	do do Georgetown	11 75	
Jas. A. McCallum	Medicines, Montague	6 15	
Dr. R. McNeil	Professional attendance and medicines, New London	39 50	
Jno. F. Brine, M.D.	do do Port Hill	28 40	
Dr. E. P. Ford	do do Souris	21 30	
J. G. McDonald	12 months salary as Keeper, \$200; balance from 1880-81, \$9.44	209 44	
do	Paid for repairs to well, etc.	8 50	
Matthew, McLean & Co.	Sheeting, cotton, towelling, etc.	21 28	
J. G. McDonald	Boarding 1 patient, 5 weeks, at \$3.	15 00	
Bourke, Son & Co.	Cement, Souris	1 41	
Hy. Jervis, M.D.	Professional attendance, Summerside	150 00	
J. A. Gourlie & Co.	Medicines, Summerside	14 15	
Jno. McNeil	Boarding 1 sick seaman, 5 weeks 3 days, at \$6, Summerside	32 55	
Warren Howatt	Boarding sick seamen, 4 weeks, at \$5, Tryon	20 00	
E. J. Hodgson	Professional services searching titles, drawing abstracts, etc	58 43	
M. P. McElhinney	Postage, etc.		741 36
			0 28
			1,928 43
SHIPWRECKED AND DISTRESSED SEAMEN.			
Prince Edward Steam Navigation Co.	Passage of 2 seamen from Charlottetown to Halifax and Yarmouth	12 47	
C. W. Strong	Passage of 1 seaman from Summerside to Georgetown	1 70	
Prince Edward Island Railway Co.	Passage of 6 seamen from Charlottetown to Georgetown	5 40	
Carried forward		19 57	

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—*Continued.*

PROVINCE OF PRINCE EDWARD ISLAND—*Concluded.*

		\$ cts.	\$ cts.
Brought forward.....		19 57	
SHIPWRECKED AND DISTRESSED SEAMEN— <i>Concluded.</i>			
M. P. McElhinney.....	Paid passage of 3 seamen from Pictou to Halifax....	6 43	
do	do 3 do St. John....	9 90	
Peter Macgowan.....	Taking depositions of distressed seamen at Charlottetown.....	7 50	
Str. "M. A. Starr"	Passage, etc., of seamen from Charlottetown to Halifax.....	5 75	
			49 15

PROVINCE OF BRITISH COLUMBIA.

		MARINE HOSPITAL.		
T. Wood.....	12 months salary as Keeper.....	\$499 92		
do	12 do keep of patients, 237 $\frac{1}{2}$ weeks, at \$5.00.....	1,187 09		
do	Washing and ferrriages.....	85 00		
			1,772 01	
Geo. Lawrence.....	Water		37 50	
J. Devereux.....	Paid for labour on coal.....		3 00	
E. B. Marvin.....	Paint and coal oil, etc		32 75	
D. Cluness, M.D.....	Medical attendance, Nanaimo, during April and May, 1881		37 00	
do	12 months salary as Medical Officer at Nanaimo.....		300 00	
J. Robertson.....	Ringbolt.....		2 56	
J. Sehl.....	12 mattresses.....		19 50	
McKillican & Anderson..	Window fasteners.....		4 50	
Geo. Stelly.....	5 cords wood, cut and split.....		30 00	
J. Gosnel.....	Soap, etc.....		6 62	
J. C. Davie, M.D.....	12 months salary as Medical Officer to 30th June, 1882, Victoria.....		300 00	
Brown & White	Blankets and towels, etc		45 25	
Langley & Co.....	Drugs, etc.....		85 62	
J. A. Sivewright, M.D....	Professional attendance, from August to October, 1881, at Burrard Inlet.....		119 50	
<i>Daily Standard</i>	Printing requisition book, etc		5 00	
A. Masters, M.D.....	Medical attendance, in December, 1881, and February, 1882, Burrard Inlet.....		176 25	
W. W. Walkem, M.D.....	Medical attendance, Burrard Inlet, 1st to 18th July, 1881.....		21 76	
Dunsmuir, Diggle & Co..	20 tons of coal, at \$4.50.....		90 00	
Neufelder & Ross.....	Soap, etc.....		6 75	
W. Geo. Norris.....	Window fasteners, etc.....		6 00	
W. & W. Wilson.....	Repairs to pipes, etc		55 82	
T. Carrington.....	Crockery.....		4 62	
				3,162 01

STATEMENT of Expenditure on account of Marine Hospitals, Sick and Disabled Seamen, etc.—*Concluded.*

SUMMARY.

		\$ cts.	\$ cts.
Ontario.....	St. Catharines Hospital.....	500 00	
do	Kingston do	500 00	
			1,000 00
Quebec	Montreal General Hospital.....	2,421 90	
do	Sick and Disabled Seamen.....	946 44	
do	Shipwrecked and Distressed Seamen.....	104 87	
			3,473 21
Board of Trade, London..	To re-imburse Imperial Government for expenditure in behalf of Wrecked Canadian Seamen.....		2,109 51
New Brunswick	Marine Hospitals and Sick Seamen.....	8,868 77	
do	Shipwrecked and Distressed Seamen.....	301 17	
			9,169 94
Nova Scotia.....	Marine Hospitals and Sick Seamen.....	11,048 21	
do	Shipwrecked and Distressed Seamen.....	1,214 67	
			12,262 88
Prince Edward Island....	Marine Hospitals and Sick Seamen.....	1,928 43	
do	Shipwrecked and Distressed Seamen.....	49 15	
			1,977 58
British Columbia.....	Marine Hospitals and Sick Seamen.....		3,162 01
Quebec.....	Marine and Immigrant Hospital.....		19,938 12
			53,093 25
Queen's Printer	Stationery and Printing.....		7 32
	Total.....		53,100 57

WM. SMITH,

Deputy Minister of Marine and Fisheries.

JOHN TILTON,

Accountant.

APPENDIX No. 19

To the Fifteenth Annual Report of the Department of Marine and Fisheries,
being Statement of Sick Mariners' Dues collected, for the Fiscal Year
ended 30th June, 1882.

Quebec.	\$ cts.	Nova Scotia.	\$ cts.
Gaspé	172 18	Amherst	373 16
Magdalen Islands	15 90	Annapolis	275 36
Montreal	1,892 46	Antigonish	10 78
New Carlisle	159 90	Arichat	145 56
Percé	35 20	Baddeck	1 7 00
Quebec	10,023 04	Barrington	28 60
Rimouski	313 40	Bridgetown	7 68
St. Armand	6 76	Cornwallis	67 00
St. Johns	1,985 36	Digby	182 92
Sorel	34 32	Guysboro'	102 14
Stanstead	7 38	Halifax	6,769 10
Three Rivers	257 98	Liverpool	162 34
Total	14,903 88	Lockeport	62 61
		Londonderry	8 24
		Lunenburg	395 32
		Margaretville	18 74
		North Sydney	1,596 34
		Parrsboro'	294 30
		Pictou	1,139 80
		Port Hawkesbury	47 00
		Port Hood	2 20
		Port Medway	58 14
		Shelburne	114 38
		Sydney	3,238 18
		Truro	18 26
		Weymouth	104 10
		Windsor	886 66
		Yarmouth	271 99
		Total	16 498 93
		<i>British Columbia</i>	
		New Westminster	668 26
		Victoria	2 14 25
		Total	3 082 51
		<i>Prince Edward Island.</i>	
		Charlottetown	500 62
		Summerside	90 46
		Total	591 08

RECAPITULATION.

Quebec	14,903 88
New Brunswick	10,875 07
Nova Scotia	16,498 93
British Columbia	3,082 51
Prince Edward Island	591 08
Total	45,951 47

JOHN TILTON,
Accountant.

WM. SMITH,
Deputy Minister of Marine and Fisheries.

APPENDIX No. 20

To the Fifteenth Annual Report of the Department of Marine and Fisheries, being Statement of Expenditure in connection with the Meteorological Service, for the Fiscal Year ended 30th June, 1882.

		<i>Salaries—Central Office.</i>		\$	cts.	\$	cts.	
<i>Officers of the Observatory.</i>	Andrew R. Gordon.....	12	months salary as Deputy Superintendent.....	1,000	00			
	{	W. A. Stewart.....	12	do Assistant.....	500	00		
		W. F. Davison.....	12	do do.....	420	00		
		T. Menzies.....	12	do do.....	300	00		
	H. V. Payne.....	12	do do.....	800	00			
	R. F. Stupart.....	12	do do.....	700	00			
	B. C. Webber.....	12	do do.....	680	00			
	James Young.....	12	do do.....	570	00			
	G. F. Hector.....	12	do do.....	500	00			
	F. F. Payne.....	12	do do.....	432	00			
	T. H. Monk.....	7	months and 8 days Corresponding Clerk, to 8th February, 1882.....	436	00			
	D. Murray.....		Services as Assistant, from 3rd August, 1881, to 30th June, 1882.....	93	00			
	S. Campbell.....		Services as Assistant, from 19th July, 1881, to 30th June, 1882.....	101	67			
S. Chapman.....		Services as Assistant, 1 month, 17 days, to 17th August, 1881.....	10	00				
J. Brown.....		Services as Assistant, 7 months, 7 days, to 7th February, 1882.....	72	00				
F. Denison.....		Services as Messenger.....	40	00				
J. Hughes.....		do do.....	5	00				
G. W. Carroll.....		do Office boy.....	168	00				
C. Clarke.....		do do.....	51	10				
J. S. McKillop.....		do do.....	5	00				
D. Henderson.....		do do.....	19	25				
A. Mackenzie.....		do do.....	12	00				
Robt. McKown.....		do do.....	2	50				
						6,917	52	
		<i>Chief Stations.</i>						
Sydney, C.B.....	T. C. Hill, \$500, and assistance, \$220.....			720	00			
Halifax, N.S.....	A. Allison, \$400 do.....			340	00			
Fredericton, N.B.....	G. Murdoch, \$400 do.....			340	00			
St. John, N.B.....	Prof. Harrison, \$400 do.....			200	00			
Montreal, Q.....	C. H. McLeod, \$300 do.....			200	00			
Woodstock, O.....	Prof. Wolverson, \$240 do.....			160	00			
Winnipeg.....	St. Johns College.....			800	00			
						4,500	00	
		<i>Telegraph Stations.</i>						
Yarmouth.....	Lieut. F. E. Wilmot, \$300, assistance, \$40.....			340	00			
Chatham.....	G. A. Blair, 288 do 144.....			432	00			
Father Point.....	J. McWilliams, 200 do 60.....			260	00			
Quebec.....	Capt. Ashe.....			250	00			
Rockliffe.....	W. H. McIntyre.....			240	00			
Kingston.....	S. Wood, \$50, assistance, \$22.....			72	00			
do.....	J. Cooper, 70 do 14.....			84	00			
do.....	A. P. Knight, 182.65 do 80.35.....			263	00			
Port Dover.....	H. Morgan, 225 do 99.....			324	00			
Port Stanley.....	M. Payne, 288 do 144.....			432	00			
Saugeen.....	K. Stewart, 360 do 40.....			400	60			
Carried forward.....				3,493	00	6,917	52	

STATEMENT of Expenditure in connection with the Meteorological Service,
etc.—Continued.

		\$ cts..	\$ cts.
Brought forward.....		3,493 00	6,917 52
<i>Telegraph Stations—Concluded.</i>			
P. A. Landing.....	W. P. Cooke.....	120 00	
Fort Garry.....	J. Stewart, \$275, assistance, \$121.....	396 00	
Anticosti, S. W. Pt.....	E. Pope, 105.65 do 22.50.....	128 15	
Bird Rocks.....	T. Turbide, 102.50 do 22.50.....	125 60	
Winnipeg.....	G. S. Wood.....	42 00	
			4,304 15
<i>Reserve Telegraph Stations.</i>			
St. Andrews.....	S. T. Gove.....	300 00	
Charlottetown.....	H. J. Cundall.....	300 00	
Port Dover.....	H. Morgan.....	75 00	
			675 00
<i>Drum Stations.</i>			
North Sydney.....	M. J. Phoran.....	55 00	
Point Lepreaux.....	George Thomas.....	60 00	
Liverpool.....	J. L. Hemmeon.....	60 00	
Halifax, N.S.....	E. D. C. O'Brien.....	60 00	
Digby.....	W. H. Taylor.....	60 00	
Louisburg.....	W. H. Townsend.....	60 00	
Cow Bay.....	C. Archibald.....	60 00	
Glace Bay.....	C. H. Rigby.....	60 00	
Pictou.....	M. Campbell.....	60 00	
Point du Chêne.....	H. H. Schœffer.....	60 00	
St. John.....	F. Drake.....	74 00	
Bathurst.....	Hon. J. Ferguson.....	100 00	
Dalhousie.....	H. A. Johnson.....	84 00	
Percé.....	P. Vibert.....	45 00	
Gaspé.....	J. Eden.....	45 00	
Port Hastings.....	W. J. McLeod.....	60 00	
Quebec.....	Lt.-Col. Irwin.....	100 00	
Port Hope.....	Capt. James.....	45 00	
Cobourg.....	F. Reynolds.....	45 00	
Toronto, Queen's Wharf.....	A. Taylor.....	45 00	
do Gibraltar Point.....	J. Duran.....	45 00	
Burlington Beach.....	Capt. Campbell.....	45 00	
Port Dalhousie.....	E. F. Dwyer.....	45 00	
Port Colborne.....	D. Hughes.....	45 00	
Goderich.....	G. N. McDonald.....	60 00	
Kincardine.....	Dr. Martyn.....	100 00	
Saugeen.....	Thos. Davis.....	60 00	
Collingwood.....	Col. A. Bligh.....	84 00	
Presqu' Isle.....	J. Mackenzie.....	60 00	
Deseronto.....	Rathburn & Son.....	31 50	
Amherstburg.....	A. V. Trotter.....	6 17	
Port Credit.....	A. Blakely.....	28 50	
Port Burwell.....	G. B. McConnell.....	28 75	
Sarnia.....	M. Fleming.....	41 33	
Bayfield.....	J. Gardner.....	32 50	
Owen Smith.....	G. Thompson.....	33 60	
Oakville.....	S. Bell.....	26 50	
			2,010 75
<i>Instruments and Apparatus.</i>			
Thomas Dean.....	Castings.....	72 61	
A. Hahl.....	Anemograph.....	27 50	
James Adams.....	Storm signals, cones and drums.....	269 74	
William Briscoe.....	Lantern frames.....	75 30	
J. G. McKeen.....	Balance account erecting storm signal mast.....	10 00	
Carried forward.....		455 15	18,407 42

STATEMENT of Expenditure in connection with the Meteorological Services,
etc.—Continued.

		\$ cts.	\$ cts.
Brought forward.....		455 15	18,407 42
<i>Instruments and Apparatus—Concluded.</i>			
T. Harrison	Expenses incurred in placing sunshine recorder.....	12 89	
J. Foster.....	Mathematical instruments.....	17 85	
Cobban Manufact'g Co	Making frames for probabilities.....	38 85	
H. Pim	Frames for lamps.....	2 00	
H. Sparrow.....	Wind vanes.....	56 10	
E. Beckett.....	Castings.....	6 24	
W. R. Rice.....	Copper wire cloth.....	10 00	
Davis & Co.....	Cords and clamps for electric pen.....	4 25	
J. Hackett.....	Signal mast and platform.....	65 00	
A. A. Garvin	Lowering mast at Pictou.....	10 00	
F. Reynolds.....	Signal shed for Cobourg.....	9 00	
Booth & Son.....	100 rain gauges.....	125 00	
T. J. Goldschmid	Hygrometer.....	12 00	
Thomas McDonald.....	Copper lamps, zinc, etc.....	273 00	
J. Healey.....	100 lantern burners.....	40 00	
N. L. Piper.....	Tubular lenses.....	55 00	
R. H. Scott.....	Instruments and apparatus.....	344 66	
			1,536 99.
<i>Stationery, Books, etc.</i>			
Trout & Todd	Printing bulletins, etc.....	663 76	
Brown Bros.....	Stationery.....	277 55	
Copp, Clark & Co.....	do and printing maps, etc.....	84 75	
R. Wilkinson	Stamps, postal cards, etc.....	333 00	
W. F. Davison.....	Binding.....	89 99	
Might & Co.....	Directory.....	2 50	
Globe Printing Co.....	Subscription to paper, 1 year to 1st Jan., 1883.....	7 00	
Rowse & Hutchison.....	Printing postal cards and forms.....	63 50	
Barker & Ellis.....	Making white post wrappers.....	18 50	
Cobban Manufact'g Co.....	do frames.....	12 85	
<i>Morning Herald</i> , Halifax.....	Subscription to paper, 1st Aug., '80, to 31st Dec., '82.....	18 00	
<i>Mail</i> Printing Co.....	do 1st Jan., '82, to 1st Jan., '83.....	7 00	
C. Annand.....	Subscription to <i>Chronicle</i> for 1880, 1881 and 1882.....	18 00	
N. Ure & Co.....	Newcomb's Astronomy, &c.....	21 75	
Burland Lithograph'g Co.....	Printing cheque book.....	12 00	
			1,630 15.
<i>Telegraphy.</i>			
Dominion Telegraph Co.....	Messages.....	1,761 04	
Montreal do	do.....	1,838 26	
N. W. do	do.....	6,408 15	
G. A. Burnett.....	Night Operator at Buffalo.....	60 00	
G. E. Carlisle.....	Agent at Buffalo, to 31st Dec., 1881.....	30 00	
do	Stationery.....	13 26	
W. Dineen.....	Agent at New York.....	30 00	
A. Lowther.....	Operator at Central Office.....	465 00	
D. O'Halloran.....	do do.....	465 00	
M. Payne.....	Messenger, Port Stanley.....	15 00	
W. H. Mosley.....	do Parry Sound.....	45 00	
Linda Mosley.....	do do.....	15 00	
R. Fuller.....	14½ months services as Agent, N. W. Stations, from 30th April, 1880, to 15th July, 1881.....	326 60	
A. B. Crane	Messenger, New York.....	100 00	
Bell Telephone Co.....	6 months rent to 1st May, 1882.....	37 50	
A. A. Telegraph Co.....	Sunday services, Charlottetown.....	24 83	
C. H. McLeod.....	Repairs to telegraph line.....	11 70	
			11,646 34.
Carried forward.....			32,220 90

STATEMENT of Expenditure in connection with the Meteorological Service,
etc.—Continued.

		\$ cts.	\$ cts.
	Brought forward.....		32,220 90
	<i>Freight, Cartage and Customs Dues.</i>		
American Express Co.....	Freight charges, etc., to Winnipeg.....	8 05	
Canadian do	do on 2 boxes of instruments to Brandon.....	12 25	
C. Carpmael.....	Paid cartage, freight and customs dues.....	85 72	
J. Merryfield.....	Carriage of parcels, etc.....	30 09	
A. Begg.....	Freight on instruments to N.-W. Territories.....	10 00	
Robinson & Heath.....	Express charges on books.....	18 17	
H. & A. Allan.....	Freight on box to Liverpool.....	1 30	
C. H. McLeod.....	do instruments from Liverpool.....	11 93	
A. Allison.....	do do	11 10	
			188 52
	<i>Expenses at Stations.</i>		
R. Mosley.....	Lock for gate, petty expenses, Parry Sound.....	21 75	
W. H. Mosley.....	Whitewashing and painting do	5 00	
Lieut. F. E. Wilmot.....	Paid for repairs to storm drum, Yarmouth.....	14 81	
A. H. Waters.....	Carpenters work, oil, blue stone, etc., Quebec.....	11 59	
L. E. Baker.....	Ground rent, Chatham.....	15 00	
G. A. Blair.....	Repairs to drum, etc., Chatham.....	39 41	
H. Morgan.....	Petty expenses, Port Dover.....	25 00	
M. Payne.....	do Port Stanley.....	26 00	
J. D. Copeland.....	Moving instruments.....	5 00	
M. Baldwin.....	Painting drum mast, Toronto.....	13 00	
C. McLeod.....	Building shelter for instruments, Broad Cove, N.S.....	5 00	
J. Gosner.....	Oil, trimmings and repairs to lamp, Kingston.....	3 63	
B. Drakey.....	Rigging for masts, St. John.....	10 50	
S. Bell.....	Oil, repairing lamps, Oakville.....	3 25	
H. A. Johnson.....	Unreeving tackle, Dalhousie.....	14 51	
George Thomas.....	Rope, oil, etc., Point Lepreaux.....	3 45	
Lieut. C. C. Carter.....	Oil, Halifax.....	2 00	
J. L. Hammeon.....	Painting, manilla rope, etc., Liverpool.....	8 50	
Thomas Harrison.....	Sulphate of copper, Fredericton.....	3 30	
H. J. Cundall.....	2 years expenses, Charlottetown.....	10 27	
J. McWilliams.....	Painting, Father Point.....	2 05	
J. McKenzie.....	Oil, Presqu' Isle.....	1 85	
G. N. McDonald.....	Oil, wick and repairs, Goderich.....	6 35	
W. H. Townsend.....	Repairs to lantern, Louisburg.....	5 80	
Thomas Davis.....	Fitting arm to drum, Saugeen.....	4 60	
T. F. Janes.....	Lamps, wicks, etc., Port Hope.....	4 85	
E. F. Dwyer.....	Oil, etc., Port Dalhousie.....	2 47	
F. Reynolds.....	Removing halcyard, Cobourg.....	3 13	
A. Taylor.....	Oil, shackles, etc., Toronto.....	3 38	
P. Vibert.....	Petty expenses, oil, etc., Percé.....	20 77	
E. R. Carpenter.....	Oil, Toronto.....	5 30	
J. Henderson.....	Oil, wicks, etc.....	2 36	
R. Thompson.....	do Owen Sound.....	6 00	
W. R. Butler.....	Occasional assistance, Windsor.....	29 46	
Ansley & Slight.....	Rent, Port Dover.....	22 50	
McKelvey & Birch.....	Fittings, Kingston.....	19 85	
W. Irvin & Son.....	do do	5 68	
A. Allison.....	Sulphate of copper, Halifax.....	4 66	
T. A. Roberts.....	Signal lamps, St. John.....	8 28	
A. V. Trotter.....	Cartage, postage, etc., Amherstburg.....	2 09	
E. Pope.....	Screws, hinges, etc., Anticosti, S.-W. Point.....	1 60	
M. Campbell.....	Painting, Pictou.....	10 40	
J. Eden.....	Repairs to drum, Gaspé.....	2 67	
			408 07
	<i>Travelling Expenses.</i>		
A. R. Gordon.....	Travelling expenses.....	231 02	
H. V. Payne.....	do	14 20	
B. C. Webber.....	do	2 00	
			247 22
	Carried forward.....		34,064 71

STATEMENT of Expenditure in connection with the Meteorological Services,
etc.—*Concluded.*

		\$ cts.	\$ cts.
Brought forward.....			34,064 71
<i>Miscellaneous.</i>			
Wm. Menzies.....	Carpenters work	579 05	
M. Payne.....	Ground rent, Port Stanley	18 00	
Rice, Lewis & Co.....	Hardware	93 21	
O. Carpmael.....	Freight, rent of house, etc.	501 48	
J. Merryfield.....	Rent of room	34 00	
Consumers Gas Co.....	Gas	27 83	
A. & S. Nairn.....	16 tons coal, at \$6.00, \$96.00; wood, \$3.50.....	99 50	
Lyman Bros.....	Chemicals.....	35 83	
W. A. Collins.....	Oil, chimneys, etc.....	84 20	
W. H. Vandermusien.....	Translation of German Works.....	6 00	
Thomas Downey.....	Lumber	67 52	
J. P. Wagner.....	Carpenters work.....	26 40	
T. W. Hector.....	Safe.....	75 00	
E. & A. Gunther.....	Clock oil.....	2 00	
J. B. Clougher.....	Tracing canvas.....	5 00	
J. McNeill.....	Attending anemometer at Toronto	10 00	
W. J. McGuire.....	Lamp and chimneys.....	5 60	
Bell Telephone Co.....	6 months rent.....	37 50	
F. Blake.....	Occasional assistance	87 50	
W. Woods.....	Copying returns.....	30 00	
Kenyon, Tingley & Ste- wart Manufact'g Co. ...	3 stamp ribbons	4 50	
			1,830 12
Queen's Printer.....	Stationery and printing		35,894 83
			1,608 67
			37,503 50
Less—refund.....			3 50
			37,500 00

WM. SMITH,

Deputy Minister of Marine and Fisheries.

JOHN TILTON,

Accountant.

APPENDIX No. 21

To the Fifteenth Annual Report of the Department of Marine and Fisheries,
being Statement of Expenditure on account of Magnetic Observatories
in the Dominion, for the Fiscal Year ended 30th June, 1882.

TORONTO OBSERVATORY.

		\$	cts.	\$	cts.
C. Carpmael.....	12 months salary as Director.....	\$1,952	00		
do	do superannuation tax.....	48	00		
				2,000	00
T. Menzies.....	do salary as Observer.....	\$ 533	24		
do	do superannuation tax.....	6	76		
				540	00
W. A. Stewart.....	do salary as Observer.....	\$ 533	24		
do	do superannuation tax.....	6	76		
				540	00
W. F. Davison.....	do salary as Observer.....	\$ 533	24		
do	do superannuation tax.....	6	76		
				540	00
J. Merryfield.....	do salary as Messenger.....			300	00
H. V. Payne.....	Experimental observations.....			20	00
G. F. Hector.....	Extra attendance, night and Sundays.....			10	00
J. Young.....	do do			30	00
R. F. Stupart.....	Occasional assistance at observations			25	00
F. Blake.....	do do			124	00
J. A. Macdonell.....	.....			341	29
Carroll & Dunsbaugh.....	Pipe, elbow, cement, etc.....			2	77
Ceusumers' Gas Co.....	Gas.....			228	66
T. Eversfield.....	Distilled water.....			6	00
Lyman Bros.....	Chemicals.....			36	94
A. & S. Nairn.....	8 tons of coal, at \$6.00, \$48 00; 3 cords of wood, at \$7.00, \$21.00.....			69	00
Thomas Downey.....	Lumber.....			140	52
R. Sheppard & Son.....	Masons work.....			4	36
Kenyon Stewart Manufacturing Co.....	Rubber stamp.....			1	50
Brown Bros.....	Stationery.....			44	50
N. Ure & Co.....	Books, etc.....			24	35
The Observatory.....	Subscription.....			3	62
R. H. Scott.....	Instruments.....			37	07
W. R. Dossier.....	Sweeping chimneys.....			1	70
William Menzies.....	Carpenters work.....			45	00
W. J. Hughes.....	Stone work.....			17	63
W. F. Davison.....	Paid for building small chimney, etc.....			13	39
					5,101 29

MONTREAL OBSERVATORY.

W. C. Baynes, B.A., Secretary.....	Annual grant to McGill University Observatory.....	500	00
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KINGSTON OBSERVATORY.

Professor Williamson.....	Annual grant to Kingston Observatory.....	500	00
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STATEMENT of Expenditure on account of Magnetic Observatories—*Con.*

QUEBEC OBSERVATORY.

		\$	cts.	\$	cts.
E. D. Ashe.....	12 months salary as Director.....	\$1,372	00		
do	do superannuation tax.....		28 00		
				1,400	00
Thos. Heatley	do salary as Assistant Director.....			420	00
Dawson & Co.....	Stationery.....		27 50		
Peverly & Co.....	Burners, oil, etc.....		24 00		
W. F. Lemesurier.....	Wood, cutting, etc.....		66 25		
W. H. Crawford & Co.....	8 tons of coal, at \$7.50.....		60 00		
S. J. Shaw & Co.....	Hardware.....		14 06		
A. Thom.....	Plumber's work.....		21 90		
J. J. Foote.....	Advertising in <i>Morning Chronicle</i>		25 00		
F. M. Sexsmith.....	Labour at time ball.....		6 72		
R. H. Hunter.....	do		47 40		
S. Mohr.....	12 months rent of telephone.....		85 00		
Jno. Hatch.....	Revolving wicket.....		2 75		
E. D. Ashe.....	Paid for sundry repairs, washing, etc.....		11 00		
do	3 cords of wood, at \$4.50.....		13 50		
City Corporation.....	12 months water rates.....		46 00		
					2,270 68

St. JOHN, N.B., OBSERVATORY.

George Hutchinson.....	12 months salary as Director.....	\$493	72		
Receiver-General.....	do superannuation tax.....		6 28		
				500	00
George Hutchinson.....	Salary for quarter ending 30th June, 1881.....	\$123	43		
Receiver-General.....	Superannuation tax on quarter's salary ending 30th June, 1881.....		1 57		
				125	00
J. Drake.....	Salary for month of June, 1881.....	\$40	82		
Receiver-General.....	Superannuation tax on quarter's salary ending 30th June, 1881.....		1 54		
				41	00
J. Drake.....	12 months salary as Keeper.....	\$493	84		
Receiver-General.....	do superannuation tax.....		6 16		
				500	00
City Corporation.....	Rent of building to 1st May, 1881.....		41 66		
Harris Allen.....	Stove and hardware.....		35 50		
George Hutchinson.....	Paid for telescope.....		20 00		
J. R. Cameron & Co.....	Lantern and lamps.....		7 36		
W. H. Thorne & Co.....	Oil, drawer-pulls, tools and waste.....		16 39		
Joseph Millar.....	Scrubbing.....		3 25		
Jessie Wilson.....	Repairing flags.....		12 50		
Sun Publishing Co.....	Advertising.....		9 35		
J. & A. McMillan.....	Stationery.....		6 45		
Sarah J. Drake.....	Repairing flags.....		11 65		
E. Willis.....	Advertising in <i>Daily News</i>		45 00		
Alfred Mills.....	Navy list.....		5 75		
Chas. King.....	Telescope for Signal Station, Partridge Island.....		7 00		
F. A. Roberts.....	Bops.....		57 09		
Geo. E. Bustin.....	Painting and glazing.....		2 00		
T. McAvity & Sons.....	Brass work and labour.....		64 40		
John Sullivan.....	Repairs to blocks.....		7 75		
J. Drake.....	Labour, wood and coal.....		28 35		
T. S. Peters.....	Coal, 2,160 tons, at \$5.75.....		11 97		
A. Christie & Co.....	Labour.....		3 60		
A. Williams.....	6 months rent of telephone and extra bell.....		23 00		
Allan Bros.....	Repairs to time ball.....		2 75		
A. G. Bowes & Co.....	Stove fittings.....		4 68		
					1,592 10

STATEMENT of Expenditure on account of Magnetic Observatories—*Con.*

RECAPITULATION.

	\$ cts.	\$ cts.
Meteorological Service.....		37,500 00
Magnetic Observatory, Toronto.....	5,141 29	
do Montreal	500 00	
do Kingston	500 00	
do Quebec.....	2,270 68	
do St. John, N.B.....	1,592 10	
	<hr/>	9,964 07
Total.....		<hr/> 47,464 07 <hr/>

JOHN TILTON,
Accountant.

Wm. SMITH,
Deputy Minister of Marine and Fisheries.

APPENDIX No. 22

To the Fifteenth Annual Report of the Department of Marine and Fisheries,
being Statement of Expenditure for the Removal of Obstructions in
Navigable Rivers, for the Fiscal Year ended 30th June, 1882.

		\$ cts.	\$ cts.
Collingwood <i>Enterprise</i> ..	Advertising for tenders for removal of wrecked steamer "Algoma"	3 60	
J. D. Silcox	Removal of do	300 00	
Liverpool <i>Times</i>	Advertising for tenders for removal of wrecked barque "Live Oak"	5 40	
<i>Eastern Beacon</i>	do do do	1 00	
Lunenburg <i>Progress</i> Publishing Co.....	do do do	3 53	
Colchester <i>Sun</i>	do do do	2 08	
Essex <i>Review</i>	do do barque "Canfield"	2 90	
B. S. Waten	To pay A. McCras's order on contract for removal of wreck "Canfield"	798 00	
			1,116 51

WM. SMITH,

Deputy Minister of Marine and Fisheries.

JOHN TILTON,
Accountant.

APPENDIX No. 23

To the Fifteenth Annual Report of the Department of Marine and Fisheries, being Statement of Amount of Collections and Expenditure on account of Harbour Improvements, collected at the undermentioned Ports at which Tonnage Dues have been imposed by Proclamation, for the Fiscal Year ended 30th June, 1882.

COLLECTIONS.		\$ cts.
QUEBEC.		
Amherst and House Harbours, Magdalen Islands.....		148 68
Gape Chatte.....		NIL.
NEW BRUNSWICK.		
Richibucto.....		699 04
NOVA SCOTIA.		
Ingenish		NIL.
Total		757 72

EXPENDITURE.

NOVA SCOTIA.

Ingenish..... \$1,500 00

NEW BRUNSWICK.

Richibucto..... 1,000 00

Total..... **\$2,500 00**

WM. SMITH,

Deputy Minister of Marine and Fisheries.

JOHN TILTON,³

Accountant.

APPENDIX No. 24

To the Fifteenth Annual Report of the Department of Marine and Fisheries,
being Revenue derived from Wharves and Piers, paid to credit of
Receiver-General, for the Fiscal Year ended 30th June, 1882.

		\$	cts.
Cow Bay, Nova Scotia.....		2,847	70
Digby do		408	18
Maitland do		27	84
Oak Point do		137	37
Port Greville do		20	10
Inverhuron, Ontario.....		27	00
Godsich do		1,148	24
do (J. Williams), Ontario.....		180	00
Rondeau, Ontario.....		5	38
		4,771 81	
Add—Collections as follows for account previous year at—			
Maitland.....	\$2	98	
Oak Point	34	25	
Inverhuron.....	42	35	
Rondeau	28	35	
		107 88	
		4,879 74	

N.B.—The sum of \$193.64, paid by the Wharfinger at Digby to the credit of the Receiver-General in July, 1882, will appear in Receipts for 1882-83.

WM. SMITH,

Deputy Minister of Marine and Fisheries.

JOHN TILTON,

Accountant.

APPENDIX No. 25

TO THE FIFTEENTH ANNUAL REPORT OF THE DEPARTMENT OF
MARINE AND FISHERIES, BEING THE REPORT ON THE METEORO-
LOGICAL SERVICE OF THE DOMINION, FOR THE CALENDAR
YEAR ENDED 31st DECEMBER, 1882.

TORONTO, 1st January, 1883.

The Honorable

The Minister of Marine and Fisheries.

SIR,—I have the honour to submit herewith the Twelfth Annual Report of the Meteorological Service, being that for the calendar year ending December 31st, 1882.

It gives me much pleasure to be able to report that the list of stations at which we have volunteer observers has, during the past year, been increased by the addition of the following:—

Class I, a full set of instruments—

Station.

Observer.

Oak Lake, Man..... W. G. Knight.

Mamainse, Lake Superior..... E. D. Ingal.

Class II, rain and temperature—

Grand Prairie, B.C. W. R. Clemetson.

Michipicotin Island, Ont..... E. W. Renney.

Mattawa, Ont..... C. W. McIntyre.

L'Orignal, Ont..... F. Bisset, Esq.

Oshawa, Ont..... Rev. J. Middleton.

Bancroft, Ont..... J. Cleak.

Durham, Ont..... J. Gunn, M.D.

Qu'Appelle, N.W.T..... L. Gordon.

Birnam, Ont..... J. S. Miller.

Class III, rain—

Clontarf, Ont..... A. Schultz.

Douglas Lake, B.C..... Ronald McRae.

Georgetown, Ont..... J. Barber.

Renfrew, Ont..... W. E. Smallfield.

St. Francis, P.Q..... W. Moodie.

Port Hastings, N.S..... W. J. McKeen.

Newmarket, Ont..... J. P. Esten.

Also, 39 rain stations and 8 sunshine stations, viz: Windsor, Stratford, St. Catharines, Lindsay, Barrie, Kingston, Pembroke, Cornwall, which were established by the Ontario Government.

The stations at Strathroy and Deseronto have been raised from Class II to Class I, the observers at these places having kindly undertaken the additional observations.

I have also to report that the following volunteer observers have, for various reasons, found themselves unable to continue their observations during the past year:—

Observer.

Station.

Revd. E. M. Bland..... Ingersoll, Ont.

C. E. Perry..... Wabigoon, Keewatin.

W. H. Taylor, (dead) Digby, N.S.

James E. Nason..... Moose Factory.

On the paid staff Mr. James Stewart, who was for many years Telegraph Reporting Observer at Winnipeg, resigned his position, he having determined to move westward. The work formerly done by him has been transferred to the chief station at St. John's College, Winnipeg, Man.

The telegraphic reports from Port Dover, Ontario, having been found to be unnecessary, this place was removed from the grade of Telegraph Reporting Station to that of Reserve Telegraph Station.

A telegraph reporting station has been organized at Minnedosa, Man., under the charge of the Rev. Mr. Wellwood, which will commence reporting in 1883.

I regret to have to report the loss the service has sustained by the death of two gentlemen who have, for a number of years, been correspondents of this office. Mr. James R. Nason, an officer of the Hudson's Bay Company, had for several years furnished this office with accurate and valuable returns. On leaving the service of the Hudson's Bay Company, this gentleman came to Toronto, and I had the pleasure of meeting him here; shortly after, I heard with much regret of Mr. Nason's death, which occurred at Weston, Ont.

Mr. Taylor, who had been observer at Digby, Nova Scotia, also died early in the year. He was a most conscientious and painstaking observer, and was also Agent of our Storm Signal System at Digby, N.S. His place has been taken by Mr. McDonald, the Agent of the telegraph company at that place.

It gives me much pleasure to be able to state that the service has taken a great step in advance, during the past year, in securing the co-operation and assistance of the local governments of the Provinces of Ontario and Manitoba. The Government of Ontario has for many years contributed towards our success by maintaining stations at several of the High Schools and Collegiate Institutes. During the past year, on the organization of the Bureau of Industries, it was arranged that this office should furnish rain gauges for one hundred stations, thirty-nine of which have been already supplied, the Ontario Government to provide the stationery and secure the services of the observers, all returns to be sent here for comparison and reduction, and copies of the results to be given to the Ontario Bureau in form for their monthly publication. Manitoba has, in like manner, undertaken, in the interests of agriculture, to assist in the collection of statistics of rainfall, and fifty rain gauges have been supplied to their department of Agriculture for distribution in the provinces, the returns to commence with January, 1883. To Mr. A. Blue, Secretary of the Bureau of Industries of Ontario, and to Mr. Acton Burrows, Deputy Minister of Agriculture, Manitoba, my thanks are particularly due for enabling me to extend the usefulness of the service in so great a measure, and at a comparatively small cost. As an example of the work done in Ontario a map with table on which it is founded is appended, shewing the rain and snowfall for the months of July to December inclusive, the snow being entered in its rain equivalent, one inch of snow being taken as equal to one-tenth of an inch of rain. It is my earnest desire to co-operate in the same way with the departments of the other Provinces, so that we may obtain a thorough knowledge of the distribution of the rain and snowfall of the entire country, this being the meteorological record more than perhaps any other which is of value to the agricultural community, and to obtain accurate statistics of which a larger number of stations is required than for any other element.

STORM SIGNAL SYSTEM.

In reference to the Storm Signal System, I have to report that having found the system of signals adopted in 1881 in the lake regions to give the best results, new gear was this year issued to all stations in Quebec and the Maritime Provinces, so that a uniform system of signals is now in force throughout the Dominion, by which the direction and force of an approaching storm is indicated at all stations.

During the past season two storm signal stations have been added to the list of those on the lakes, viz., Amherstburg and Midland City; the cost of that at Amherstburg was borne by this service, on the ground that it was not intended for the benefit of shipping belonging to, or frequenting that port, but was placed there to notify passing vessels of storms approaching Lake Erie. The mast at Midland City was erected by the Midland Railway Company, who have elevators and large shipping interests in that place.

I would again urge the advisability of making most of the stations of the Gulf Telegraph Signal Service available as Storm Signal Stations, this could be done at a small cost, and would be of great value to our fishing interests. In my report for last year, I urged the extension of the Coast Telegraph system to the lakes, in a form modified to suit the circumstances of the case. I can only again call your attention to the necessity of undertaking this work, and, if necessary, constructing telegraph lines, so that the storm warnings might be made available at such places as Tobermory on Georgian Bay, Point Pelée Lighthouse and Long Point on Lake Erie; South Bay Point and Presqu'Isle Point on Lake Ontario, these being points where it is unlikely that any company would construct lines for the purposes of their own business, but where storm signals would be of great use to passing vessels, or those lying for shelter at these places, and would also facilitate the saving of life and property in case of wreckage.

Subjoined is a table shewing the total number of warnings issued, and the percentage verified. The comparatively low percentage fully verified, is principally due to the rigid test to which each warning is subjected.

Year.	Number Issued.	Number Verified.	Percentage Verified.
1877	743	510	68·6
1878	860	673	78·3
1879	712	591	83·0
1880	889	736	82·8
1881	854	727	85·1
1882	841	658	78·2

Since July, 1882, in addition to the above verification, as to the force, the predictions of the directions from which the winds were expected, have been separately examined with the following results: Out of 556 predictions of direction, 447 or 80·4 per cent. have been fully, and 532 or 95·7 fully or partly verified.

The number of applications for special forecasts has continued to increase, notwithstanding the publication of the predictions in the morning edition of the daily papers, and the regard in which the forecasts of this office are held, could not be better evidenced than by the fact that during this autumn, captains of vessels have frequently waited in the Telephone Office for special forecasts until after midnight.

Of the great storms of the past year, that of September 14th, in which the steamship *Asia* foundered, causing such lamentable loss of life, will longest be remembered. In this storm the area of greatest severity seems to have been somewhat circumscribed, and the gale, although general over the Lake region, was only characterized as a fresh to strong gale on Lakes Erie and Ontario. It was on the northern part of Lake Huron and the Georgian Bay that its greatest severity was felt; from Manitoulin Island, the Observers report it as a "furious gale," and the damage done shews that its force here must have been almost that of a hurricane. The storm signals were not displayed on Lake Huron or the Georgian Bay, on this

occasion, in sufficient time to make them available as warnings; but, had we had one or two stations near Moose Factory or Norway House, I think it not unlikely that warnings might have been given of this storm on the previous afternoon.

Another heavy gale passed over the Lake region on November 24th, and a number of vessels were wrecked and lives lost, and great damage to vessel property on the Lakes was reported. All stations on the Lakes were warned of the approach of this storm on the morning of the 23rd, thus giving vessels about twenty hours notice. The predictions for direct on, force and changes of wind were all completely verified; in this case, depression having formed over the Mississippi Valley moved first westward and then eastward without leaving the field of telegraph reporting stations.

PROBABILITY SERVICE.

The benefit of issuing the forecast at midnight having been fully recognized, I have been enabled to make arrangements with the Telegraph Company, whereby the daily forecast is now issued from this office in Ontario, Quebec, Nova Scotia, and New Brunswick, immediately after the telegraph offices are opened in the morning. The forecasts are, thus, now made available to the people of the Maritime Provinces, whilst under the conditions which formerly prevailed, the message could not be delivered there until noon or later, whereby its usefulness was in a great measure lost. My thanks are justly due to Mr. Dwight, General Manager of the Great North-Western Telegraph Company, for the liberality which he has shewn in making these arrangements; but for which I should have been unable, with the grant at my disposal, to have increased the usefulness of the service in this direction.

The number of predictions issued during the year, was 6,545, of which 5,317, or 81·2 per cent. were fully verified, 5,907, or 90·3 per cent. were fully or partly verified, and 638, or 9·7 per cent. were not verified.

Table II shews the number of predictions in each district in each month and in the whole year, with the number in each case verified, partly, and not verified, and the corresponding percentages:—

TABLE II.
NUMBER of Predictions and Percentage of fulfilment in each District, in each Month, and in the whole Year.

MONTHS.	LOWER LAKE REGION.						ST. LAWRENCE AND UPPER ST. LAWRENCE.						LOWER ST. LAWRENCE.					
	Verified.						Verified.						Verified.					
	No. issued.	No. fully	No. partly	No. not	Percentage fully	Percentage fully or partly	No. issued.	No. fully	No. partly	No. not	Percentage fully	Percentage fully or partly	No. issued.	No. fully	No. partly	No. not	Percentage fully	Percentage fully or partly
January	134	100	15	19	74.6	85.8	123	102	13	7	83.6	94.3	114	97	9	8	85.1	93.0
February	110	93	10	7	84.5	93.6	106	90	10	6	84.9	94.3	114	63	12	12	72.4	86.2
March	141	118	9	14	83.7	90.1	126	114	3	9	90.5	92.9	187	79	10	14	76.7	86.4
April	117	87	8	22	74.4	81.2	89	76	6	7	85.4	92.1	103	82	7	2	90.1	97.8
May	137	105	12	20	76.6	85.4	123	90	12	20	73.8	83.6	128	109	13	6	85.2	95.5
June	120	101	9	10	84.2	91.7	94	84	7	3	89.4	96.8	95	80	6	9	84.2	90.5
July	140	115	10	15	82.1	89.3	138	114	7	17	82.6	87.7	103	79	8	16	76.7	84.5
August	134	114	6	14	85.1	89.6	103	86	10	7	83.5	93.2	103	79	8	3	81.8	97.3
September	127	99	17	11	78.0	91.3	116	99	9	8	85.3	93.1	110	90	17	4	95.5	96.4
October	131	88	23	20	67.2	84.7	112	80	18	4	80.4	96.4	111	106	1	1	89.7	94.4
November	136	97	21	18	71.3	86.8	119	83	18	18	69.7	84.9	111	106	1	4	95.5	96.4
December	135	109	14	12	80.7	91.1	122	111	9	2	91.0	93.4	167	96	5	6	89.7	94.4
For Year	1,562	1,226	154	182	78.5	88.3	1,369	1,139	122	108	83.2	92.1	1,049	881	88	80	84.0	92.4

TABLE II.—Concluded.

NUMBER of Predictions and Percentage of fulfilment in each District, in each Month, and in the whole Year.—*Con.*

MONTHS.	GULF.					MARITIME.					TOTAL.							
	Verified.					Verified.					Verified.							
	No. issued.	No. fully	No. partly	No. not	Percentage fully	Percentage fully	Percentage fully	No. fully	No. partly	No. not	Percentage fully	No. issued.	No. fully	No. partly	No. not	Percentage fully	Percentage fully	Percentage fully
January	106	94	8	4	88.7	96.2	113	89	12	12	78.8	475	385	48	42	81.1	91.1	91.1
February	76	61	5	10	80.3	86.8	103	86	8	9	83.5	393	330	33	32	83.5	91.9	91.9
March	113	89	3	21	78.8	81.4	123	102	7	14	82.9	617	520	31	66	84.3	89.3	89.3
April	88	64	10	14	72.7	84.1	93	75	11	13	75.8	480	365	47	68	76.0	85.8	85.8
May	98	76	9	13	77.6	86.7	105	85	11	7	85.3	565	435	54	76	77.0	86.5	86.5
June	100	77	15	8	77.0	92.0	102	87	7	8	81.0	507	431	45	31	83.0	93.9	93.9
July	122	106	7	9	86.9	92.6	120	103	7	10	85.8	648	547	44	57	84.4	91.2	91.2
August	101	79	9	13	78.2	87.1	101	82	9	10	81.2	534	441	40	53	82.6	90.1	90.1
September	102	82	9	11	80.4	89.2	108	82	17	9	75.9	556	441	60	55	79.3	90.1	90.1
October	109	79	18	12	72.5	89.0	112	84	11	17	75.0	574	431	87	56	75.1	90.3	90.3
November	114	95	10	6	83.3	92.1	118	93	8	17	78.8	598	474	58	66	79.3	88.9	88.9
December	112	100	6	6	89.3	94.6	120	101	9	10	84.2	596	517	43	66	86.7	94.0	94.0
For Year	1,241	1,002	109	130	80.1	89.5	1,324	1,069	117	138	80.7	6,545	5,317	590	638	81.2	90.3	90.3

Special forecasts have been made whenever asked for, in some cases extending over a period of several days; and I have received during the past year, as heretofore, letters of thanks from those who have availed themselves of our services and have found the usefulness of them.

TELEGRAPH SIGNAL SERVICE.

The system of forwarding reports by telegraph, has continued as formerly, excepting that the stations of Edmonton, Humboldt, Battleford and Livingston, were completely lost to us during the past year. However, I understand that telegraph communication is about to be restored, when, I trust, that reports will again be received from these stations, as I deem them of the highest value; they are, in fact, necessary, in order to predict storms on Lake Superior and the northern part of the Lake region. The station at the Bird Rocks has also been lost to us, owing first to the interruption of telegraphic communication by the breakage of the cable, and afterwards to the inability of the light-keeper to operate. Should I be unable next summer to obtain regular reports from there by telegraph, I should advise the removal of the instruments to some station on the Magdalen Islands. From other stations of the Gulf Telegraph Signal Service, I have received regular daily reports of the weather, which have been of great service to me in forecasting the weather for the Gulf and Maritime Provinces.

Much yet remains to be done to complete the Telegraphic System of Canada. We have enough stations in the older Provinces, but more are required in the North-West, and to the north of Ontario on the Hudson's Bay. Having already reported fully on this matter, I hope the necessary appropriation will be made to enable me to extend the system, so that the fullest benefit may be derived by our Maritime interest from the increased accuracy of our storm warnings, which would surely follow the extension; and also, that the agricultural community and the people generally might have the benefit of the improvement which would be effected in our daily forecasts.

CENTRAL OFFICE.

At the Central Office, this year, Mr. Thomas H. Monk, who had been employed here for several years, having been offered a position which gave him higher remuneration and better prospects of advancement than he considered he had here, resigned his position in connection with this service. The staff was brought to its former numerical strength, by the appointment of Mr. Smyth, and changes were made in the duties of various other members, it being arranged that Messrs. Payne, Stupart and Webber should combine the duties of Probability Officers and Inspectors of Stations.

Mr. H. V. Payne, our Inspector, accompanied Professor C. H. McLeod to Winnipeg, and assisted him in making determination of longitude and generally in the observations of the transit of Venus at that place. He afterwards visited several of our stations in Manitoba, comparing the instruments in use with standards, and perfecting the arrangements at each station. This is the first time that any of the stations in the North-West have been visited by anyone from this office, and I feel more than ever the necessity as far as possible of an annual inspection of all stations.

CHIEF SIGNAL OFFICER.

I am much indebted to Major General Hazen, Chief Signal Officer, U.S.A., for his kindly co-operation; and for placing at all times the observations of the Signal Service at my disposal, I have to tender him my hearty thanks.

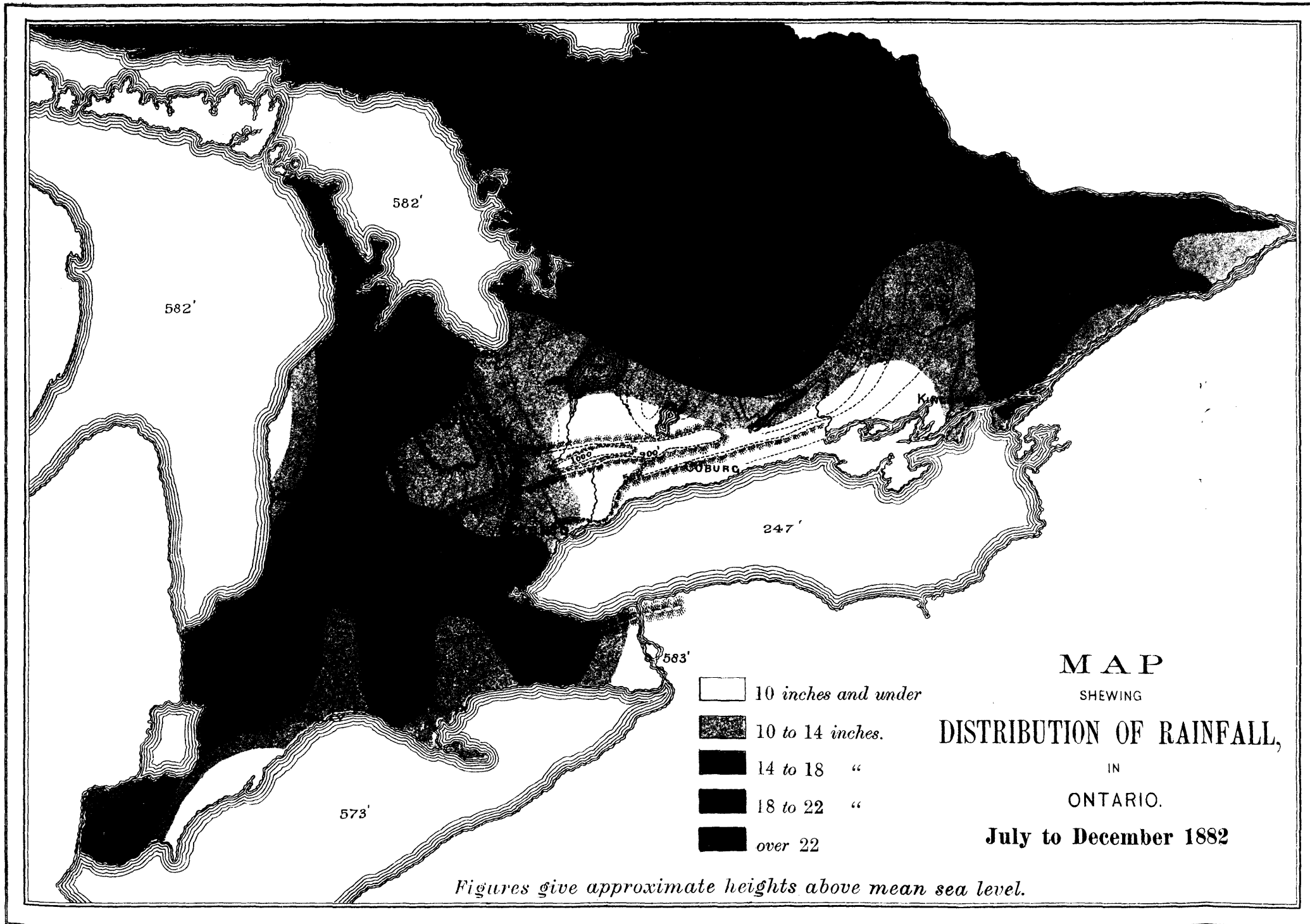
MARINE METEOROLOGY.

I have again to call attention to the advisability of establishing a marine department in connection with this service for the purpose of organizing a system of

observations on the ocean, by steamers crossing the Atlantic, and by those trading with ports in Brazil and the West Indies. Canada having so great shipping interests should take her part in the great international work now going on, of charting the meteorological conditions prevalent over the Atlantic and in the general development of ocean meteorology. The observations in the North Atlantic would be of great value, especially in perfecting our knowledge of the movements of the particular class of storms, mentioned in my Report of last year, in which the depressions remain stationary in the Gulf of St. Lawrence and over Newfoundland, giving bad weather in the Gulf and Maritime Provinces. It would thus be the means of enabling us to issue more accurate storm warnings and daily forecasts for these regions.

All of which is respectfully submitted.

CHARLES CARPMAEL,
Superintendent of the Meteorological Service.



Figures give approximate heights above mean sea level.

MAP
 SHEWING
DISTRIBUTION OF RAINFALL,
 IN
ONTARIO.

July to December 1882

- 10 inches and under
- 10 to 14 inches.
- 14 to 18 "
- 18 to 22 "
- over 22

 APPENDIX No. 26.

 TO THE FIFTEENTH ANNUAL REPORT OF THE DEPARTMENT OF MARINE AND FISHERIES, BEING THE REPORT OF THE DIRECTOR OF THE MAGNETIC OBSERVATORY, TORONTO, FOR THE CALENDAR YEAR ENDED 31ST DECEMBER, 1882.

TORONTO, 1st January, 1883.

SIR,—I have the honour to submit herewith my Annual Report for the year ending December 31st, 1882.

Up to August 1st, last, the ordinary routine observations were taken, consisting of the eye readings of the differential instruments six times daily, and the regular observations to determine the absolute values of the magnetic elements were made as usual.

On August 1st, the observations in connection with the international system of circumpolar observations were commenced. These observations entail a large amount of increased work on the Magnetic Observatory staff; regular observations of the eye instruments are taken now ten times daily, each observation consisting of a double set; and on the first and fifteenth days of each month, readings of all the eye instruments are taken regularly every five minutes throughout the twenty-four hours, making the Gottingen civil day. These observations have all to be checked over carefully, and the results will have to be worked up and given to the International Polar Commission, under whose auspices this system of observations was organized.

Early in May last, Captain Dawson, R. A., who is the officer in charge of the British expedition to Fort Rae, to which the Canadian Government contributed, visited this Observatory on his way to Fort Rae, where he and his party were to establish an Observatory and remain until October, 1883. I have since heard of his arrival at Fort Rae about the end of August.

I have purchased for the use of the Observatory one portable theodolite magnetometer, so that as opportunities arise, I may have observations made at different points in the country, and so continue the charting of the isogonic lines which are already laid down to our frontier by the United States Coast and Geodetic Survey. When travelling last autumn in Quebec and the Maritime Provinces, I took this new instrument with me and took observations at a few points. I hope next summer to be able to have observations taken at a number of places in the Gulf, and thus test the accuracy of the variation curves laid down on the Admiralty Charts used in the navigation of the Gulf of St. Lawrence.

The equipment of the Observatory, has, during the past year, been increased by the addition to our instrumental appliances of one six inch equatorially mounted achromatic telescope, by T. Cooke & Sons, and by one transit instrument, three inch O. G., 36 inch focal length, by Troughton & Sims, of London. The equatorial was purchased by Lieut. Gordon, R. N., out of the fund granted by Parliament, for the observations of the Transit of Venus, and I have mounted it in the tower of the Magnetic Observatory. The transit instrument is in great part the gift of the city of Toronto, the Council having granted the sum of three hundred dollars to assist in the purchase of this instrument.

These two instruments will enable me to extend the astronomical work formerly done here, which used to be confined solely to observations for time, and I shall now as far as may be in my power, utilize the instruments for solar research, and such other astronomical work as I may be able to undertake.

The past year has been somewhat remarkable as a magnetic year, the several magnetic storms which occurred having been exceedingly violent, so much so, that during the storm in November last, the declination magnet was vibrating through an arc of more than three degrees, and the motions were so rapid that the photographic instruments failed to record some of the movements, although the papers were sensitized with especial care to meet the case.

It has long been admitted that there is a remarkable coincidence between the periods of maximum and minimum disturbance of the solar envelope, and maximum and number of magnetic disturbances, but this year we have a further coincidence recorded of four sudden outbreaks of solar disturbance, accompanied by magnetic storms and auroral displays. As the sun is the ultimate cause of all our weather changes on this earth, it is hoped that before long we shall be able to utilize the observations of magnetic changes, which seem to almost invariably accompany solar disturbance for the purpose of forecasting approaching changes in meteorological conditions.

Our photographic records of both magnetic and meteorological elements have been continued without interruption during the past year, and it is from the study of the continuous system of observations thus obtained that we hope eventually to arrive at the results named above.

We have now ten years records of observations, on which during the past year much time has been expended preparatory to publication, and it is hoped that during the ensuing fiscal year means will be found to publish them, so that the results may be made available to those engaged in this department of physical research.

In the beginning of August, the possession of houses of the Director and two of the Observers was, in accordance with the instructions received from the Department, given up to the University authorities, and I would respectfully recommend that the Government erect houses for the Observers on the land that adjoins the Observatory.

All of which is respectfully submitted.

CHARLES CARPMAEL,

Director of the Magnetic Observatory.

To the Honourable

The Minister of Marine and Fisheries.

APPENDIX No. 27

TO THE FIFTEENTH ANNUAL REPORT OF THE DEPARTMENT OF MARINE AND FISHERIES, BEING INTERIM REPORT ON THE WORK CARRIED ON IN CONNECTION WITH THE OBSERVATIONS OF THE TRANSIT OF VENUS.

TORONTO, 20th January, 1883.

SIR,—I have the honour to report, in reference to the preparations for and conduct of the observations of the transit of Venus, as follows :

In May last I was informed by the Department that Parliament had made an appropriation of \$5,000 for the Canadian observations of the transit of Venus, and instructed to procure such instruments and other appliances as were required. I therefore requested Lieut. Gordon, R.N., the Deputy Superintendent of the Meteorological Service, to proceed to England, and place himself in communication with Prof. Stone, of the Radcliffe Observatory, Oxford, England, who was the directing astronomer of the English expeditions, as I desired that the Canadian observations should be made available for working in with those of the English expeditions. Whilst in England, Lieut. Gordon attended at Oxford when the English observers were being trained on the model, and was instructed in the phase of the transit which had been Canadian observers the loan of one model of the transit, and of four chronometers; selected as being that to be observed for contact; he also procured for the use of the he also ordered one six-inch equatorially mounted achromatic telescope from Messrs. Cook and Sons, Buckingham Works, York, which is now mounted in the dome of the Magnetic Observatory here, and two chronographs, besides several of the English pattern of solar slides. Early in September, I had the model erected at McGill University, Montreal, and, together with Dr. Jack, President of the New Brunswick University, Profs. Johnson and McLeod of McGill University, and Mr. Chandler, practiced taking observations of the contact on the model. Whilst I was in Montreal a fresh determination of the geographical position of the observatory was made by Prof. McLeod and myself, by triangulating from a station of the U. S. Coast and Geodetic Survey on the top of Mount Royal. After leaving Montreal I visited the observatories at Quebec, Fredericton and Kingston, and on my return to Toronto ordered such small additional appliances as were necessary to complete the equipment of these observatories for the purposes of the transit. During my absence Lieut. Gordon visited Woodstock and arranged for Prof. Wolverton's attending the practice and for supplying him with such other instruments as were required to complete his equipment for the observations. In November the model was set up on the tower of the University buildings, Toronto, and the following gentlemen attended in Toronto for practice: Prof. Williamson, Queen's University, Kingston; Prof. Bain and Dr. Haanol, Victoria University, Cobourg; Prof. Wolverton, Woodstock; Prof. Hare, Whitby; F. L. Blake, Esq., D.L.S., W. Miller, Esq., S. R. Roberts, Esq., Toronto; Mr. Shearman, Brantford, and several members of the staff of the Meteorological Service.

I had now made arrangements for taking observations at the following places:—
 Winnipeg—Prof. McLeod, Observer; Mr. H. V. Payne, Assistant. Had a 4-inch achromatic telescope, transit instrument, two chronometers, etc., etc. A temporary instrument shelter was erected by the Bishop of Rupert's Land for these gentlemen on the ground near St. John's College.
 Woodstock—Prof. Wolverton had an 8-inch refracting telescope by Fitz, of New York. The aperture was reduced to 6 inches for these observations.
 Toronto Observatory—I took charge of the observations at Toronto myself; 6-inch telescope by F. Cooke and Sons, Buckingham Works, York.

Whitby—Prof. Hare, Ladies-College, 6-inch telescope, by H. Fitz of New York.
 Cobourg—Prof. Bain, Victoria University; $4\frac{1}{4}$ -inch telescope by Smith, Beck and Beck, of London, England.

Kingston Observatory—Prof. Williamson; $6\frac{1}{2}$ -inch telescope by Alvan Clark and Sons, of Cambridgeport, Mass.

Belleville—Mr. Shearman; 4-inch achromatic.

Ottawa—F. L. Blake, D.L.S., Observer; B. C. Webber, Assistant. A 4-inch achromatic telescope from McGill University, and a transit instrument loaned by the Department of the Interior.

Montreal Observatory—Prof. Johnson; a $6\frac{1}{2}$ inch achromatic telescope. The object glass of this telescope being found faulty, was ground over by Mr. Clacy, of Boston.

Quebec Observatory—Lieut. Gordon, R. N., Observer; Mr. W. A. Ashe, D.L.S., Assistant. 8-inch refracting telescope by Alvan Clark and Sons of Cambridgeport, Mass.; aperture reduced to 6-inch for these observations.

Halifax—Mr. A. Allison; 4-inch refracting telescope by Dolland.

Charlottetown—H. J. Cundall, Esq., C.E.; 4-inch refracting telescope.

Fredericton Observatory—Dr. Jack; 7-inch refracting telescope, reduced to 6-inch for these observations.

As the time at which each observer noted the appearance of a certain phase was the observation required, I made arrangements with the Telegraph Company to exchange time signals from Toronto with Quebec, Montreal and all points in Ontario, and Lieut. Gordon, at Quebec, also exchanged with Montreal, Halifax and Fredericton. We had thus, on the night before the transit, a complete interchange of time signals, it being further arranged that those stations, where observations were secured, should come on again for a second interchange on the the night after the transit, and, accordingly, on the night of the 6th, I again exchanged time with Cobourg, Belleville, Kingston and Ottawa, and also with Montreal. Prof. McLeod made a determination of the longitude of his station at Winnipeg by exchange of time signals with Prof. Hough of the Dearborn Observatory, Chicago; the Telegraph Companies both here and in the States placing their wires at our disposal for the exchange of these signals without making any charge for them.

On the day of the transit, the fortunate stations were:—

Winnipeg—Where Prof. McLeod got the two last contacts.

Cobourg—Prof. Bain got third contact; atmosphere, however, very unsteady.

Belleville—Mr. Shearman got third contact imperfect.

Kingston—Prof. Williamson got the second, third and fourth contacts.

Ottawa—F. L. Blake, D.L.S., got the second, third and fourth contacts.

So far as I have been able to judge, most of these observations agree well together, and I consider that taking the time of the year into account, we have been fortunate in securing observations from such a number of places, and I may add, in the words of Prof. Stone, that "observations of contact taken in Canada would, from the magnitude of the factor for parallax, possess a high value."

The observations above named were all taken by trained observers, and strictly in compliance with the instructions published for the guidance of the British observers. They will, therefore, form a valuable addition to the British system of observations.

I will, as soon as possible, forward a full report on each station, and on the observations generally, but as the work of computation and reduction is considerable, and there still is some determination of longitude to do in connection with these observations, I deemed it best to forward this interim report for your information.

All of which is respectfully submitted.

CHARLES CARPMAEL,

*Superintendent of the Meteorological Service,
 and Director of Toronto Observatory.*

The Honorable
 The Minister of Marine and Fisheries.

APPENDIX No. 28

TO THE FIFTEENTH ANNUAL REPORT OF THE DEPARTMENT OF MARINE AND FISHERIES, BEING THE REPORT OF THE SUPERINTENDENT OF THE MCGILL COLLEGE OBSERVATORY, MONTREAL, FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1882.

MONTREAL, 10th January, 1883.

SIR,—I have the honour to place before you my Report on the McGill College Observatory, for the year ending 31st December, 1882.

The regular meteorological work of the Observatory—described in former reports—has been performed throughout the year with great regularity. The results of these observations have as usual been made public through the press, and have also been distributed by private circulation. The number of persons desiring special information continues to increase from year to year. No addition has been made to our outfit of meteorological instruments during the year, and we still have to regret the absence of self-recording instruments for temperature and pressure. A summary of meteorological results for the year is presented herewith.

The time-ball has been dropped each day during the season of navigation, and other time signals have been regularly given in the manner described in my report for last year. For the purpose of these time signals, observations of stars in the meridian have been made on nearly every clear night throughout the year.

Owing to obstruction of the meridian, caused by new buildings, and the proximity of the Peter Redpath Museum, recently erected, it became necessary to change the position of the Transit instrument. The new position, which is directly north of the main Observatory building and 220 feet distant from it, has been occupied since April last. The instrument now commands a clear view of the meridian—both north and south—to within six degrees of the horizon.

Arrangements have been made with Professor Pickering, Director of the Harvard College Observatory, at Cambridge, Mass., for the re-determination of the longitude of this point. The arrangements provide for an exchange of Observations, and the work will otherwise be done in the most accurate manner possible. This is a matter which has from year to year become more and more urgent, and the recent determination in connection with the United States Coast Survey having given a result which is more than one second of time greater than that deduced from Capt. Ashe's determination, further delay would be inexcusable. The work will be undertaken in May or June next. I have pleasure in reporting that Mr. Grant, Manager for the G. N. W. Telegraph Company, at Montreal, has agreed to allow the free use of the Company's line to Boston for the exchange of time signals during the longitude "campaign."

By request of Mr. Carpmael, Superintendent of the Meteorological Office, I had the honour to undertake the charge of an expedition to Winnipeg for the purpose of observing the Transit of Venus. The instruments used were largely the property of McGill College. A special report on the expedition has been made to Mr. Carpmael as Superintendent of the Transit of Venus Observations made on behalf of the Dominion Government. I need only state here that the object in view—the observation of internal contact, at egress, between the limbs of Venus and the sun—was satisfactorily performed.

During my absence in Winnipeg, Mr. G. H. Chandler, M.A., was in charge of the Observatory.

I have the honour to be,

Your most obedient servant,

C. H. McLEOD,

Superintendent McGill College Observatory.

To the Honourable,

The Minister of Marine and Fisheries, Ottawa.

METEOROLOGICAL RESULTS

MCGILL COLLEGE OBSERVATORY, MONTREAL, CANADA

Month.	Thermometer.				* Barometer.				† Mean pressure of vapour.	‡ Mean relative humidity.
	Mean.	Max.	Min.	Mean of daily range.	Mean.	Max.	Min.	Mean daily range.		
January	12·20	42·4	-26·0	17·7	30·1047	30·881	29·144	·414	·0711	79·8
February	21·04	46·2	- 8·5	15·4	30·0903	30·999	29·582	·353	·0924	74·0
March	25·05	47·0	+ 1·4	15·2	30·0474	30·743	29·230	·332	·1046	67·9
April.....	35·57	57·2	13·1	14·1	29·9719	30·605	29·190	·215	·1450	68·7
May	49·68	67·5	27·1	18·0	29·9932	30·482	29·526	·186	·2019	56·6
June	62·72	86·7	43·9	17·2	29·7999	30·246	29·339	·151	·3766	65·5
July	67·64	84·9	50·8	15·2	29·9006	30·280	29·500	·118	·5054	75·7
August	68·34	91·0	48·0	17·7	29·9597	30·311	29·500	·132	·5037	72·7
September.....	58·21	79·1	40·6	14·8	30·0616	30·413	29·295	·162	·3799	75·2
October	49·43	74·7	30·5	15·1	30·0587	30·380	29·611	·163	·2653	71·5
November	31·36	60·6	14·3	11·2	30·1124	30·582	29·529	·171	·1390	77·0
December.	17·67	37·1	- 5·3	12·5	30·0328	30·561	29·396	·220	·0923	86·4
Means for 1882.....	41·58	.....	.....	.....	30·0111	.....	.....	.....	·2398	72·7
Means for eight years ending 31st Dec., 1882.....	42·501	.....	.....	.....	29·9694	.....	.....	.....	·25477	73·97

* Barometer readings reduced to 32° Fahr. and to Sea Level. † Inches of mercury. ‡ Humidity hour beginning at 3.13 a.m. (The mean sunshine given for December is not from a record but was The greatest heat was 91·0 on August 16th. The greatest cold was 26° below zero on January 24th. 38° on February 17th. Least range was 4·4 on November 29th. The warmest day was August 6th. mean temperature being 18·1 below zero. The highest barometer reading was 30·999, on February 18th. humidity was 18 on May 17th. The greatest mileage of wind recorded in one hour was 49 on January velocity of wind recorded here during eight years, the greatest previous velocity during this period was

FOR THE YEAR 1882.

—Height above Sea Level, 187 feet.

Wind.	Sky Cloud per cent.	Percentage of possible sunshine.	Inches of rain.	Number of days on which rain fell.	Inches of snow.	Number of days on which snow fell.	Inches of rain and snow melted.	Number of days on which rain and snow fell.	Number of days on which rain or snow fell.	Month.	
											Velocity.	Direction.
14-15	W. by S.	58·7	44·1	1·18	4	28·2	20	3·90	3	21	.....January.
13-17	N. W.	47·3	49·7	0·58	4	23·2	13	2·87	0	17	.....February.
12-35	N.W.by W	50·1	53·0	2·46	8	15·3	15	4·41	3	20	.....March.
11-28	N.W.by N.	63·9	46·0	1·58	11	3·2	5	1·85	1	14	.....April.
11-43	E. N. E.	57·0	50·0	1·50	15	0·5	1	1·55	0	16	.....May.
10-55	W. S. W.	51·3	60·1	4·74	20	0·0	0	4·74	0	20	.....June.
10-15	W. by S.	53·2	62·8	6·04	17	0·0	0	6·04	0	17	.....July.
7-62	N.W.by W	46·8	68·4	2·52	11	0·0	0	2·52	0	11	.....August.
8-31	N.	58·0	53·1	3·63	12	0·0	0	3·63	0	12	.....September.
10-02	W. S. W.	49·9	57·5	1·34	14	0·0	0	1·34	0	14	.....October.
9-30	N. W.	64·7	40·1	1·39	14	1·0	5	1·46	1	14	.....November.
11-04	W. S. W.	78·7	25·0	0·04	13	39·8	24	3·95	1	26	.....December.
10-83	W. N. W.	56·63	50·87	27·00	133	111·2	83	38·26	9	202	.....Totals for 1882.
11-05	W. by S.	61·41	.....	27·04	137·0	113·7	85·3	38·48	16·1	205·5	Means for eight years ending 31st Dec. 1882.

relative, saturation being 100. The monthly means are derived from observations taken every fourth estimated from the mean of *clear sky* observed.)

Extreme range of the temperature for the year 117°. Greatest range of thermometer in one day was Mean temperature (from maximum and minimum) being 82·7. The coldest day was January 24th, the The lowest barometer reading 29·190, April 20th; giving a range of 1·809 inches. The lowest relative 22nd. The greatest velocity was at the rate of 64 miles per hour on January 22nd (this is the greatest 60 miles per hour on February 2nd, 1876).

C. H. McLEOD,
Superintendent.

APPENDIX No. 29

TO THE FIFTEENTH ANNUAL REPORT OF THE DEPARTMENT OF MARINE AND FISHERIES, BEING THE REPORT OF THE DIRECTOR OF THE QUEBEC OBSERVATORY, FOR THE CALENDAR YEAR ENDED 31ST DECEMBER, 1882

THE OBSERVATORY,
QUEBEC, 6th January, 1883.

SIR,—I have to submit the following Report of the work performed by this Observatory, for the year ended 31st December, 1882.

As in former years the giving of the correct time to the shipping of the port, and exchange of time with other points has been our chief work. I have much pleasure in informing you that there has not been a single failure in dropping the "Ball" throughout the year.

Preparations were completed for the Transit of Venus on 6th December, but unfortunately the weather on that date was so cloudy as to prevent observations being taken.

I am, &c.,

E. D. ASHE,

Director.

The Honourable,
Minister of Marine and Fisheries,
Ottawa.

APPENDIX No 30

TO THE FIFTEENTH ANNUAL REPORT OF THE DEPARTMENT OF MARINE AND FISHERIES, BEING THE REPORT OF THE DIRECTOR OF THE KINGSTON OBSERVATORY, FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1882.

KINGSTON, 8th January, 1883.

SIR,—I have the honour to transmit, for the information of the Minister of Marine and Fisheries, the following Report of the Kingston Observatory.

The longitude of the site of the new Observatory Building, has been determined to be 5h 5' 56.5" W., and the latitude is 44° 13' 25.7". The foundation of the piers of the Beaufoy Transit having slightly settled during the spring, the necessary readjustments of the instrument were made. The equatorial also, which at the date of the last Report had been only placed on its supporting column, has been set in proper position for observations out of the meridian.

Besides ordinary work during the past year, special observations have been made for some time previous to and after the 6th of December, in connection with the late transit of Venus. This rare and important astronomical event was observed here under very favourable circumstances, and the times of ingress and egress carefully determined. A report on the subject has been forwarded to Mr. Carpmael, Superintendent of the Meteorological Department, Toronto. I shall also report our results to the Royal Astronomical Society.

I am, Sir,

Your most obedient servant,

JAS. WILLIAMSON.

WM. SMITH, Esq.,
Deputy Minister of Marine and Fisheries.

APPENDIX No. 31

TO THE FIFTEENTH ANNUAL REPORT OF THE DEPARTMENT OF MARINE AND FISHERIES, BEING THE REPORT OF THE DIRECTOR OF THE TIME BALL, ST. JOHN, N.B., FOR THE CALENDAR YEAR ENDED 31ST DECEMBER, 1882.

ST. JOHN, 11th January, 1883,

SIR,—The time ball on the northern tower of the Customs building has been regularly dropped every day during the past year, with the exception of Sundays and one week, from Monday the 18th September to Monday the 23rd, during which week the ball was taken down and repaired, it having become rather slow in its drop.

Messrs. Allan Bros., the parties who made and put it up, did the necessary repairs. The Ball now acts very promptly, affording all persons interested a correct standard for adjusting chronometers and other time pieces, its position being so elevated it can be seen from all parts of the harbour and its surroundings.

I have the honour to be, Sir,

Your obedient servant,

GEO. HUTCHINSON,

Director of the Time Ball.

WM. SMITH, Esq.,
Deputy Minister of Marine and Fisheries.

APPENDIX No. 32

TO THE FIFTEENTH ANNUAL REPORT OF THE DEPARTMENT OF MARINE AND FISHERIES, BEING A SYNOPSIS OF THE REPORTS ON SUNDRY MARINE HOSPITALS, FOR THE FISCAL YEAR ENDED 30TH JUNE, 1882.

BATHURST, N.B.

The Commissioners of this hospital report that only two patients were admitted. This is unprecedented for such a busy shipping year.

MIRAMICHI, N.B.

Dr. Thomson, the Medical Superintendent, states that of the 74 seamen admitted all have been discharged cured, with the exception of 3, who are still under treatment. This hospital is all that could be desired.

RICHIBUCTO, N.B.

Seven seamen were admitted to the hospital during the fiscal year, who, with the 2 remaining under treatment from last year, were in the hospital an aggregate of 131 days, when all were discharged either improved or cured. Dr. Doherty, Medical Superintendent, reports that since the hospital was repaired, it is in a comfortable condition.

SACKVILLE, N.B.

At this hospital, Dr. Botsford, the Medical Superintendent, reports that for the fiscal year eight patients have been admitted, seven of whom were discharged cured, the other dying the day after admission of abscess of the brain. The hospital and grounds are in a good condition.

St. ANDREWS, N.B.

Dr. Gove, Medical Superintendent, reports 10 admissions during the year, all of whom were discharged cured, with one exception, that of a disabled seaman, unfit for duty. Fifty-three weeks board and nursing patients were paid the matron and keeper.

Accounts of expenditure and receipts:—

DR.

Expenditure for quarter ended 30th September, 1881.....	\$164 31
do do 31st December, 1881.....	117 10
do do 31st March, 1882.....	149 92
do do 30th June, 1882.....	145 32
	\$576 65

CR.

By quarterly payments for above amounts, per Mr. J. H. Harding, Agent of the Department at St. John..... \$576 65

ST. JOHN, N.B.

The Commissioners in submitting their annual report for the fiscal year, and the medical officer's return of sick and disabled seamen received in the hospital during that period, state that there were on the 1st July, 1881, 11 seamen in the hospital, and that 126 were subsequently admitted, making 137 under medical treatment during the year. Of that number 125 were discharged cured, 4 died, and 8 remained under treatment on 1st July, 1882. Two of the deaths arose from heart disease and two from consumption, all fatal at time of admission.

The employés of the Institute have given satisfaction in the discharge of their duties.

LUNENBURG, N.S.

Dr. Jacobs, Medical Officer to the hospital, reports 2 patients on register on 1st July, 1881, and that 18 have been admitted to the hospital during the fiscal year. Of these 17 have been discharged, 1 has died, and 2 remained under treatment on 30th June, 1882.

PORT MULGRAVE.

This hospital was established on the 15th June, 1881, under the medical superintendence of Dr. P. A. Macdonald. During the year eight patients were admitted, all of whom were discharged cured.

SYDNEY, C.B.

The number of patients under treatment during the fiscal year was 51. There was only one death, the patient dying of chronic dysentery.

YARMOUTH, N.S.

Twenty-nine sick seamen were attended by Dr. Perrin, Medical Officer, but only 4 of these were admitted to the hospital, the others being visited on board ship, or at their boarding houses. Two died while under treatment, one death being the result of an accident, and the other being a case of hemorrhage of the lungs; 27 were discharged cured. The hospital is in a good state of repair.

CHARLOTTETOWN.

Dr. F. P. Taylor, Medical Superintendent, reports only 5 patients admitted during the fiscal year.

SOURIS, P.E.I.

No sick seamen were admitted during the year at this hospital. Dr. Ford continues as Medical Superintendent.

VICTORIA, B.C.

Dr. Davie, Medical Superintendent, reports 59 admissions, 58 patients being discharged cured or relieved so far as the nature of the cases allowed. One death occurred. The hospital and grounds are in good order, and the keeper and his wife perform their duties efficiently.

WM. SMITH,

Deputy Minister of Marine and Fisheries.

APPENDIX No. 33

TO THE FIFTEENTH ANNUAL REPORT OF THE DEPARTMENT OF MARINE AND FISHERIES, BEING REPORT ON THE DECAYED PILOT FUND OF QUEBEC, FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1882.

QUEBEC, 1st January, 1883.

SIR,—I transmit herewith a statement of the Decayed Pilot Fund of Quebec, for the year ended 31st ultimo, and I have, moreover, the honour of supplying you with the following information, viz:—

The total receipts of the Corporation of Pilots for and below the Harbour of Quebec, for the year 1882, were as follows, viz:—

Total receipts.....	\$124,562 50
Expenditure.....	23,625 36

There have been 144 foreign vessels which paid \$17,470.61, and 796 British vessels which paid \$93,012.89.

Net dividend \$602.60.

I have the honour to be, Sir,

Your obedient servant,

C. R. MICHAUD,

Secretary.

WM. SMITH, Esq.,

Deputy Minister of Marine and Fisheries,

**Statement of Moneys received and disbursed by the Corporation of Pilots
for the Decayed Pilot Fund of Quebec, during the year 1882.**

RECEIPTS.		\$ cts.	\$ cts.
To Balance of 1881.....		2,368 11	
Percentage on contributions to Pilots		8,760 64	
Interest on investments.....		2,973 84	
Interest—Savings Bank.....		39 78	
			14,142 37
EXPENDITURE.			
To Pensions		11,542 79	
Relief		144 00	
General expenses.....		11 00	
Salaries.....		500 00	
Deposits at the Savings Bank		1,750 00	
Balance on hand.....		194 58	
			14,142 37
PILOTS RELIEVED BY THE FUND.			
Isaïe Marticotte		48 00	
Léandre Raymond.....		96 00	
			144 00
PENSIONERS AT THE EXPENSE OF THE FUND.			
AMOUNT PAID TO EACH DURING THE YEAR, FROM 1ST NOVEMBER, 1881, TO 1ST NOVEMBER, 1882.			
<i>Twelve Pilots of \$120 reduced to \$110.</i>			
Paul Blouin.....		117 50	
Fred. Bernier		117 50	
J. Bte. Dion, died on the 12th February, 1882.....		34 00	
Laurent Tremblay.....		117 50	
Jean Dufresne, at his pension from the 10th April, 1882.....		64 16	
Dom. Girard do do		64 16	
Elie Normand, died on the 6th May, 1882.....		62 00	
Joseph Langlois, died on the 30th November		126 66	
Frs. Jos. Pouliot		117 50	
J. B. Bourget.....		117 50	
Yves Sylvestre.....		117 50	
Vital Chamberland, died on the 26th May, 1882.....		68 66	
			1,124 64
<i>Seven Pilots of \$110 reduced to \$101.</i>			
Jos. St. Laurent.....		107 75	
J. Bte. Turgeon		107 75	
F. X. Lachance		107 75	
Frs. Thivierge.....		107 75	
Frs. Lamarre.....		107 75	
Pierre Pelletier.....		107 65	
Prudent Marmen (arrears)		27 50	
do (year).....		107 75	
			781 75
<i>Five Pilots of \$100 reduced to \$92.</i>			
Clovis Anctil.....		98 00	
Edouard Demers		98 00	
J. B. Paquet (arrears)		25 00	
do on account		50 00	
Amable St. Laurent		98 00	
Marcel Côté.....		98 00	
			467 00
Carried forward			2,373 39

STATEMENT of Moneys received and disbursed by the Corporation of Pilots
for the Decayed Pilot Fund of Quebec, etc.—*Continued.*

	\$ cts.	\$ cts.
Brought forward.....		2,373 39
PENSIONERS AT THE EXPENSE OF THE FUND—Continued.		
<i>Four Pilots of \$96 reduced to \$90.</i>		
Pierre Gourdeau.....	94 50	
F. X. Lapointe.....	94 50	
Ed. Rousseau.....	94 50	
Jean Lavoie.....	94 50	
		378 00
<i>Five Pilots of \$92 reduced to \$88.</i>		
F. X. Corriveau.....	91 00	
Michel Fournier.....	91 00	
Jos. Lapointe.....	91 00	
Frs. Pelletier.....	91 00	
Ant. Roussel.....	91 00	
		455 00
<i>Five Pilots of \$88 reduced to \$86.</i>		
Louis Lemieux (arrears).....	22 00	
do (year).....	87 50	
Frs. Nadeau.....	87 50	
Alexis Roy.....	87 50	
Célestin St. Pierre.....	87 50	
Chs. Vézina, died on the 11th February, 1882.....	24 70	
		396 70
<i>Four Pilots of \$84 reduced to \$82.</i>		
F. X. Ménard.....	83 50	
Michel Vézina.....	83 50	
Siméon Plante, at his pension from the 13th July, 1882.....	24 60	
Pierre Pâquet, died on the 22nd July, 1882.....	66 95	
		258 55
<i>Four Pilots of \$80 reduced to \$79.</i>		
Pierre Charest.....	79 75	
Frs. Côté.....	79 75	
Paul Pouliot.....	79 75	
J. Léon Roy.....	79 75	
		319 00
James Forbes.....		47 75
WIDOWS OF PILOTS.		
<i>Twelve Widows of \$70 reduced to \$68.</i>		
Widow of Charles Brown.....	69 50	
do Chs. Chouinard.....	69 50	
do Alexis Pelletier.....	69 50	
do Ls. Jos. Lavoie.....	69 50	
do Chs. Pouliot.....	69 50	
do Nicolas Paradis.....	69 50	
do Max. Caron.....	69 50	
do Fércoi Bourget, re-married on the 9th January, 1882.....	13 32	
do Ed. Anctil.....	69 50	
do Alexis Delisle.....	69 50	
do Ed. Pettigrew, at her pension from the 29th May, 1882.....	29 25	
do J. Bte. Dion, at her pension from the 12th February, 1882.....	49 27	
		717 34
Carried forward.....		4,945 73

**STATEMENT of Moneys received and disbursed by the Corporation of Pilots
for the Decayed Pilot Fund of Quebec, etc.—Continued.**

	\$ cts.	\$ cts.
Brought forward.....		4,945 73
PENSIONERS AT THE EXPENSE OF THE FUND—Continued.		
WIDOWS OF PILOTS—Continued.		
<i>Eleven Widows of \$70 reduced to \$64.</i>		
Widow of Paul Larochelle.....	68 50	
do Jean Gobeil.....	68 50	
do Joseph Raymond.....	68 50	
do Joseph Mercier.....	68 50	
do George St Amand.....	68 50	
do Robert Demers.....	68 50	
do Pierre Laprise.....	68 50	
do Michel Morin.....	68 50	
do Cyprien Langlois.....	68 50	
do F. X. Delisle, at her pension from the 19th August, 1882.....	13 92	
do Damien Boulanger, on account.....	35 00	
		665 42
<i>Thirteen Widows of \$70 reduced to \$62.</i>		
Widow of C. J. Adam.....	68 00	
do Pascal Dick.....	68 00	
do Pierre Gourdeau.....	68 00	
do J. E. Adam.....	68 00	
do L. M. Larvoie.....	68 00	
do Bénéni Normand.....	68 00	
do Damas Babn.....	68 00	
do J. M. Plante.....	68 00	
do Amable Genest (arrears).....	87 50	
do do (on account).....	52 50	
do Frs. Rioux.....	68 00	
do Isaac Gourdeau.....	68 00	
do Gabriel Plante.....	63 00	
do Pierre Pâquet, at her pension from the 22nd July, 1882.....	16 20	
		904 20
<i>Eighteen Widows of \$70 reduced to \$60.</i>		
Widow of J. B. Asselin (arrears).....	17 50	
do do year.....	67 50	
do Félix Caron.....	67 50	
do David Cinq-Mars.....	67 50	
do Jean Giroux.....	66 50	
do Pierre Gourdeau (A. N.).....	67 50	
do Joseph Dupil.....	67 50	
do Louis Crepault.....	67 50	
do Ed. Vaillancourt.....	67 50	
do Jean Marcoux.....	67 50	
do Vital Charest.....	67 50	
do Ths. Connell.....	67 50	
do J. B. Patoine.....	67 50	
do Paul Poubot, died on the 25th April, 1882.....	33 84	
do Pierre Curodeau.....	67 50	
do Eusèbe Thivierge.....	67 50	
do J. B. Tremblay.....	67 50	
do Maglière Mercier.....	67 50	
do Ant. Boucher.....	67 50	
		1,198 84
<i>Fifteen Widows of \$70 reduced to \$58.</i>		
Widow of Ed. Chevalier.....	67 00	
do Firmin Conillard, died on the 16th January, 1882.....	14 58	
do Thomas Dick.....	67 00	
Carried forward.....		7,714 19

**STATEMENT of Moneys received and disbursed by the Corporation of Pilots
for the Decayed Pilot Fund of Quebec, etc.—Continued.**

	\$ cts.	\$ cts.
Brought forward.....		7,714 19
PENSIONERS AT THE EXPENSE OF THE FUND—Continued.		
WIDOWS OF PILOTS—Continued.		
<i>Eighteen Widows of \$70 reduced to \$58—Concluded.</i>		
Widow of Dennis Glynn.....	67 00	
do William Irvine.....	67 00	
do Fabien Langelier.....	67 00	
do Julien Langlois.....	67 00	
do J. B. Laroche.....	67 00	
do A. (L. M.) Lavoie.....	67 00	
do Henri Lavoie.....	67 00	
do Firmin Lévesque.....	67 00	
do Henri Noel.....	67 00	
do Fred. Simpson.....	67 00	
do Joseph Simpson.....	67 00	
do R. E. Simard.....	67 00	
do Pierre Ross.....	67 00	
do J. B. Caron.....	67 00	
do Amable Fournier, (arrears).....	17 50	
do do (on account).....	35 00	
		1,139 08
<i>Sixteen Widows of \$70 reduced to \$56.</i>		
Widow of L. (M.L.) Asselin.....	66 50	
do Grégoire Bernier.....	66 50	
do Germain Caron.....	66 50	
do Jean Dion.....	66 50	
do Aug. Dorion.....	66 50	
do Jean Pelletier (arrears).....	17 50	
do do (year).....	66 50	
do C. F. Koëmig.....	66 50	
do Ovide Lachance.....	66 50	
do L. (E. D.) Langlois.....	66 50	
do Ant. Michaud.....	66 50	
do Pierre Normand.....	66 50	
do David Petitgrew.....	66 50	
do Benj. Pineau (arrears).....	2 50	
do do (year).....	66 50	
do John Simpson.....	66 50	
do Jos. Lévesque.....	66 50	
do John O'Reilly, died on the 20th June, 1882.....	35 93	
		1,053 43
<i>Nine Widows of \$56 reduced to \$48.</i>		
Widow of Wm. Amyot.....	54 00	
do Paul Blouin.....	54 00	
do Frs. Boissinot.....	54 00	
do Célestin Côté.....	54 00	
do P. Desrosiers.....	54 00	
do F. X. Lachance.....	54 00	
do P. P. Lachance.....	54 00	
do Michel Pelletier.....	54 00	
do Abr. Royer.....	54 00	
		486 00
<i>Seven Widows of \$44 reduced to \$40.</i>		
Widow of J. Dandurand.....	43 00	
do Andrew Keable.....	43 00	
do Guill. Morency.....	43 00	
do Magl. Rioux (arrears).....	34 00	
Carried forward.....	163 00	10,392 70

**STATEMENT of Moneys received and disbursed by the Corporation of Pilots
for the Decayed Pilot Fund of Quebec, etc.—Continued.**

	\$	cts.	\$	cts.
Brought forward	163	00	10,392	70
PENSIONERS AT THE EXPENSE OF THE FUND—Continued.				
WIDOWS OF PILOTS—Continued.				
<i>Seven Widows of \$44 reduced to \$40—Concluded.</i>				
Widow of Magl. Rioux (on account)	31	00		
do Pierre Rouleau	43	00		
do J. B. Servant	43	00		
do H. Verreault	43	00		
			323	00
<i>Fifteen Widows of \$40 reduced to \$38.</i>				
Widow of Malcolm Cavanagh (on account)	20	00		
do Fabien Caron	39	50		
do Magl Côte	39	50		
do R. Côte <i>alias</i> Urbain	39	50		
do Ant. Fortier	39	50		
do L. (A. R.) Langlois (on account)	30	00		
do Z. Blanchet	39	50		
do Pierre Lapointe	39	50		
do Pierre Michaud	39	50		
do Thos McNeil	39	40		
do Ant. Raymond (on account)	30	00		
do George Simard (on account)	20	00		
do Louis Thivierge	39	50		
do Alfred Turgeon	39	50		
do Louis Phil. Lavoie (at her pension from 18th November, 1882)	37	50		
			532	50
CHILDREN OF PILOTS.				
David Charest 1	18	75		
Hil. Couillard (arrears) 1	10	00		
do (year) 1	18	75		
H. Gauthier 1	18	75		
D. Charest (Gervais) (arrears) 1	5	00		
do (on account) 2	15	00		
W. Petitgrew 1	33	12		
Thos. Boutin 1	18	75		
P. Toussaint 1	18	75		
F. Dupuis 1	18	75		
N. Fortin 1	18	75		
J. Jahan 1	18	75		
E. Lavoie 1	18	75		
P. Garneau (on account) 1	5	00		
B. Pineau (arrears) 2	20	00		
J. Forbes 1	33	12		
C. W. Chouinard 1 (reached his 15th year on the 23rd Jan., '82)	4	60		
			294	50
RECAPITULATION OF PENSIONS.				
12 Pilots of \$120 at \$110	1,124	64		
7 do 110 at 101	781	75		
5 do 100 at 92	467	00		
4 do 96 at 91	378	00		
5 do 92 at 88	455	00		
5 do 88 at 86	396	70		
4 do 84 at 82	258	55		
4 do 80 at 79	319	00		
1 do 48 at 47	47	75		
12 Widows of \$70 at \$68	717	34		
11 do 70 at 64	665	42		
13 do 70 at 62	904	20		
18 do 70 at 60	1,198	84		
Carried forward	7,714	19		
			11,542	79

STATEMENT of Moneys received and disbursed by the Corporation of Pilots
for the Decayed Pilot Fund of Quebec, etc.—*Concluded.*

	\$ cts.	\$ cts.
Brought forward.....	7,714 19	
RECAPITULATION OF PENSIONS— <i>Concluded.</i>		
18 Widows of \$70 at \$58.....	1,139 08	
16 do 70 at 56.....	1,053 43	
9 do 56 at 48.....	486 00	
7 do 44 at 40.....	323 00	
15 do 40 at 38.....	532 50	
17 Children of \$20 at \$15.....	294 59	
		11,542 79
CREDIT.		
RECEIPTS—DETAIL.		
To Balance of 1881.....	2,368 11	
Syndics of the Quebec Roads: 1 year's interest on \$22,800, at 6 per cent., on 1st July, 1882.....	1,368 00	
The City of Quebec: 1 year's interest on \$9,000, at 7 per cent., on the 1st July, 1882.....	630 00	
Dominion of Canada: 1 year's interest on \$19,300, at 5 per cent., on 23rd August, 1882.....	865 84	
Estate of P. Boisseau: 1 year's interest on \$1,000, at 6 per cent., on the 26th January, 1882.....	60 00	
The Corporation of Pilots: 1 year's interest on \$1,000, at 5 per cent.	50 00	
Savings Bank: Interest on current accounts to 25th May, 1882.....	39 78	
Amount received from the corporation of Pilots.....	8,672 34	
do do Pilot Captains.....	88 30	
		14,142 37
DEBIT.		
PENSIONS AND RELIEF ETC., PAID DURING THE SEASON OF 1882.		
To Relief.....	144 00	
Arrears on pensions on 31st December, 1881.....	274 00	
Amount of pay-list of pensions for quarter ended on 31st January, 1882...	2,986 50	
do do do 30th April, 1882.....	2,928 20	
do do do 31st July, 1882.....	2,827 52	
do do do 31st October, 1882.....	2,526 37	
General expenses.....	11 00	
Salary of the Treasurer and Assistant.....	500 00	
Deposits in Savings Bank.....	1,750 00	
Balance on hand.....	194 58	
		14,142 37
STATEMENT OF FUND.		
Moneys invested.....	53,352 71	
Amount in Savings Bank.....	1,750 00	
do Treasurer's hands.....	194 58	
	55,297 29	
To deduct arrears of pensions due this day.....	371 87	
		54,925 42

E. & O. E.

F. X. DION,
Treasurer.

QUEBEC, 30th December, 1882.

We, the undersigned, certify having minutely examined the books and accounts
of the Decayed Pilot Fund of Quebec, and having found them correct.

THOS. BOISSINOT,
Accountant.

J. B. PATOINE, }
L. H. LAPIERRE, } *Auditors.*

APPENDIX No. 34

TO THE FIFTEENTH ANNUAL REPORT OF THE DEPARTMENT OF MARINE AND FISHERIES, BEING REPORT ON THE DECAYED PILOT FUND OF MONTREAL, FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1882.

HARBOUR COMMISSIONERS OF MONTREAL,
SECRETARY'S OFFICE,

MONTREAL, 24th January, 1883.

SIR,—I have the honour to transmit herewith, for the information of the Honorable the Minister of Marine and Fisheries, statements of the receipts and disbursements of the "Montreal Decayed Pilot Fund," for the year ended the 31st of December, 1882, also a statement showing the condition of the said fund at that date.

The fund still continues to improve, and the amount for poundage shows an increase of \$107.55 over last year, being, for 1882, \$2,046.78, the interest on investments was \$2,001.54, sundries \$18.90. Total receipts \$4,067.22.

There were two deaths among the pensioners, viz: Zephirin Mayrand, on 15th January, at Contrecoeur, and Henry Côte on 29th August, at Montreal. There were two pilots superannuated: Pilots P. Marcel Mathieu and Joseph Barnabé dit Lafrenière, on the 1st January last, and the widow of the above mentioned Zephirin Mayrand was placed on the pension list.

There are now 25 pensioners on the list, 21 widows of pilots and four old pilots. The total amount paid them, in 1882, was \$3,031.51.

I have the honor to be, Sir,
Your obedient servant,

H. D. WHITNEY,
Secretary.

WM. SMITH, Esq.,
Deputy Minister of Marine and Fisheries.

Dr.

H. D. WHITNEY, Treasurer, in account with the Decayed Pilot Fund.

Cr.

1882.		\$ cts.	1882.		\$ cts.
Jan. 1...	To Balance brought forward.....	3,916 65	Feb. 1...	By Paid the following pensions for three months ending 1st February:—	
do 18...	Received six months' interest on \$5,000, City of Montreal Bonds, due 1st January.....	125 00	do	Widow Olivier Abelle.....	28 00
do 28...	Received six months' interest on \$24,000, Harbour Bonds, due 5th January.....	767 50	do	do Zéphirin Boudreau.....	28 00
April 27...	Received six months' interest on \$1,600, Canada Dominion Stock, due 1st April.....	40 00	do	do Louis D. Boullié.....	22 00
May 31...	Received from Collector of Customs, poundage for May.....	77 47	do	do Thomas Dubord.....	24 00
June 15...	Received six months' interest \$2,000, Water Works Bond, due 1st May.....	60 00	do	do Hubert Lemai.....	28 00
do 24...	Received from Pilot V. Gagnon, poundage, str. "Druid".....	1 74	do	do Pierre Pagé.....	28 00
do 30...	Received from Collector of Customs, poundage for June.....	300 24	do	do Moïse Biron.....	22 00
July 12...	Received from Pilot H. Hamelin, poundage, barque "Drameneveau".....	1 05	do	do Alex. Trotter.....	28 00
do 18...	Received six months' interest on \$5,000, City of Montreal Bonds, due 3rd July.....	125 00	do	do David Mathieu.....	24 00
do 31...	Received six months' interest on \$24,000, Harbour Bonds, due 5th July.....	767 50	do	do Edward Boudreau.....	28 00
do 31...	Received from Collector of Customs, poundage for July.....	295 05	do	do Ensebe Toupin.....	24 00
Aug. 7...	Received from Pilot G. Raymond, poundage, barque "Hortensia".....	0 97	do	do Léandre Mayrand.....	28 00
do 7...	Received from Collector of Customs, Sorel, poundage, 1881.....	15 22	do	do Old Pilot Joseph L. Dusserreau.....	50 00
do 31...	Received from Collector of Customs, poundage, August.....	363 51	do	do Onésime Naud.....	50 00
Sept. 7...	Received from Pilot L. Mayrand, poundage, Revenue Cutter "G. W. Bibbs".....	1 19	do	do P. M. Mathieu.....	19 00
do 30...	Received from Collector of Customs, poundage, September.....	384 90	do	do P. E. Cotté.....	41 67
Oct. 31...	Received from Collector of Customs, poundage, October.....	377 61	do	do Executors of Estate of Old Pilot Zéphirin Mayrand, 24 months' pension to 15th January.....	28 00
Nov. 18...	Received from L. N. Boullié, Pilot, str. "Montreal," 5 per cent on salary of 1882.....	50 00	do	do Widow Stève Belisle.....	28 00
do 18...	Received poundage, barque "Hortensia".....	2 26	do	do Joseph Bouez.....	24 00
do 30...	Received from Collector of Customs, poundage for November.....	194 47	do	do Joseph Lacoursière.....	28 00
			May 1...	By Paid the following pensions for 34 months pension to date.....	32 17
			do	By Paid the following pensions for 3 months ending 1st May—	
			do	Widow Zéphirin Boudreau.....	28 00
			do	do Thomas Dubord.....	24 00
			do	do Hubert Lemai.....	28 00
			do	do Joseph Lacoursière.....	24 00
			do	do Pierre Pagé.....	28 00
			do	do Olivier Raymond.....	28 00
			do	do Edouard Boudreau.....	28 00
			do	Carried forward.....	938 84
		7,867 33			

DR. H. D. WHITNEY, Treasurer, in account with the Decayed Pilot Fund—Continued. CR.

	\$	cts.		cts.	\$
			Brought Forward		933 84
Dec. 7...			To Received six months' interest on \$2,000, Water Works Bond, due 1st November	60 00	
do 31...			Received from City and District Savings Bank, interest	56 54	
			Brought Forward		
	1882.		By Paid the following pensions for 3 months ending 1st May—		
	May 1...		Widow Léandre Mayrand		28 00
	do 2...		Old Pilot P. E. Cotté		19 00
	do 5...		do Onésime Naud		50 00
	do 9...		Widow Narcisse Boullié		28 00
	do 12...		do Félix Hamlin		28 00
			do Isaïe Beaudry		28 00
			do Sévère Belsie		28 00
			do Louis D. Boullié		22 00
			do Moïse Biron		23 00
			do Alex. Trottier		28 00
			do David Mathieu		24 00
			do Eusèbe Toupin		24 00
			Old Pilot Joseph L. Dussereau		50 00
			do P. M. Mathieu		50 00
			Widow Joseph Bouez		28 00
	do 16...		do Joseph Mathieu		28 00
	do 23...		By Paid the following pensions for 3 months ending 1st August—		
	Aug. 1...		Widow Olivier Abelle		28 00
			do Zéphirin Boudreau		28 00
			do Thomas Dubord		24 00
			do Hubert Lemai		28 00
			do Joseph Lacoursière		24 00
			do Pierre Page		28 00
			do Olivier Raymond		28 00
			Old Pilot Onésime Naud		50 00
			do P. E. Cotté		19 00
			Widow Joseph Bouez		28 00
			do Félix Hamelin		28 00
			do Léandre Mayrand		28 00
			do Isaïe Beaudry		28 00
			do Sévère Belsie		28 00
			do Narcisse Boullié		28 00
			do David Boullié		22 00
			do Moïse Biron		22 00
			do Alex. Trottier		28 00
			do David Mathieu		28 00
			do Edw. Boudreau		24 00
			do		28 00

	do	Joseph Mathieu.....	28 00
	do	Eusébe Toupin.....	24 00
	do	Zéphirin Mayrand.....	28 00
	do	Old Pilot Jos. L. Dussereau.....	50 00
	do	P. M. Mathieu.....	50 00
Sept.	26...	J. Barnabé <i>dét</i> Lafrenière, 4 months to 1st May.....	66 67
do	26...	J. Barnabé, three months to 1st Aug.....	50 00
Nov.	1...	By Paid the following pensions for three months ending 1st November.....	
		Widow Olivier Abells.....	28 00
		do Zéphirin Boudreau.....	28 00
		do Thomas Dubord.....	24 00
		do Pierre Pagé.....	28 00
		do Hubert Lemai.....	28 00
	2...	Old Pilot Ontésime Naud.....	50 00
	3...	Widow Joseph Lacoursière.....	24 00
	4...	do Joseph Bouez.....	28 00
	4...	do Félix Hamelin.....	28 00
	8...	do Olivier Raymond.....	28 00
	11...	do Léandre Mayrand.....	28 00
	13...	do Isaie Beaudry.....	28 00
		do Sévère Belisle.....	28 00
		do Narcisse Bouillié.....	28 00
		do Louis D. Bouillié.....	22 00
		do Moise Biron.....	22 00
		do Alex. Trottier.....	28 00
		do David Mathieu.....	24 00
		do Edouard Boudreau.....	24 00
		do Eusébe Toupin.....	24 00
		Old Pilot Jos. L. Dussereau.....	50 00
		do P. M. Mathieu.....	50 00
do	17...	Widow Joseph Mathieu.....	28 00
do	23...	do Zéphirin Mayrand.....	28 00
		Balance carried forward.....	4,952 33
		Total.....	7,983 87

H. D. WHITNEY, Treasurer, in Account with the Decayed Pilot Fund—*Con.*

STATEMENT OF FUNDS—1882.		\$ cts.
Montreal Harbor Bonds—6½ per cent. interest		19,000 00.
do do —6 do do		5,000 00.
do Water Works Bonds—6 per cent. interest		2,000 00.
Canada Dominion Stock—5 per cent. interest.....		1,600 00.
City of Montreal Consolidated Fund—5 per cent. interest.....		5,000 00.
Cash in City and District Savings Bank at 3 per cent interest.....	\$4,929 03	
Cash on hand	23 33	
		4,952 36
		37,552 36

H. D. WHITNEY,
Treasurer.

MONTREAL, 31st December, 1882.

I hereby certify that I have examined the Statement of Receipts and Disbursements of the Treasurer of the "Montreal Decayed Pilot Fund" for the year ended the 31st December, 1882; also the securities mentioned in the above statement belonging to this Fund, and the cash on hand, all of which I find to be correct.

(Signed) ANDREW ALLAN,
Harbour Commissioner and Chairman Pilot Committee.

APPENDIX No. 35

To the Fifteenth Annual Report of the Department of Marine and Fisheries being Statement showing the Names of Members of the Establishment Staff of the Department of Marine and Fisheries, the Rank held by each, and the Salary they severally received, during the Fiscal Year ended 30th June, 1882.

To whom Paid.	Rank.	Period.	Amount.
			\$ cts.
Hon. J. C. Pope.....	Minister.....	12 months.....	7,000 00
Wm. Smith.....	Deputy Minister.....	do	3,200 00
W. F. Whitche.....	Commissioner of Fisheries	do	2,400 00
John Tilton.....	Chief Clerk and Accountant	do	2,250 00
John Hardie.....	do	do	2,250 00
S. P. Bauset.....	1st Class Clerk.....	do	1,800 00
W. L. Magee.....	do	do	1,800 00
F. F. Gourdeau.....	Senior 2nd Class Clerk.....	do	1,400 00
W. S. Pettigrew.....	do	do	1,400 00
W. P. Anderson.....	do	do	1,200 00
W. H. Alexander.....	Junior 2nd Class Clerk.....	11½ do	\$958 30
do	Senior do	15th to 30th June, 1882 ...	45 86
			1,004 16
R. N. Venning.....	Junior do	11½ months.....	\$958 30
do	Senior do	15th to 30th June, 1882 ...	45 86
			1,004 16
John Makinson.....	Junior do	11½ months.....	\$958 30
do	Senior do	15th to 30th June, 1882 ...	45 86
			1,004 16
G. Trudeau.....	Junior do	10¾ months.....	870 93
Joseph Pope.....	do do	12 do	\$825 00
do	Salary as Private Secretary.....	do	300 00
			1,125 00
A. Chisholm.....	Junior 2nd Class Clerk.....	do	925 00
W. B. Carleton.....	do	do	775 00
Jas. B. Halkett.....	do	do	775 00
W. W. Stumbles.....	do	do	750 00
A. W. Owen.....	do	11½ do	705 64
S. B. Kent.....	do	1 do	58 33
Thos. McLellan.....	do	15th to 30th June, 1882.....	29 17
V. Nicholson.....	3rd Class Clerk.....	11½ months.....	\$562 49
do	Junior 2nd Class Clerk.....	15th to 30th June, 1882.....	29 17
			591 66
Jas. S. Webster.....	3rd Class Clerk.....	11½ months.....	\$527 08
do	Junior 2nd Class Clerk.....	15th to 30th June, 1882.....	29 17
			556 25
A. H. Belliveau.....	3rd Class Clerk.....	11½ months.....	\$479 17
do	Junior 2nd Class Clerk.....	15th to 30th June, 1882.....	29 17
			508 34
A. Halkett.....	3rd Class Clerk.....	12 months.....	500 00
Jno. A. Murray.....	do	15th to 30th June, 1882.....	16 66
Jules Morin.....	Messenger.....	12 months.....	500 00
Jas. Robertson.....	do	do	390 00
		Total.....	36,789 46

JOHN TILTON,
Accountant.
7-14

WM. SMITH,
Deputy Minister of Marine and Fisheries.
205

APPENDIX No. 36

To the Fifteenth Annual Report of the Department of Marine and Fisheries,
being the General Summary of Expenditure for the Fiscal Year ended
30th June, 1882.

Vide Report Page.	Service.	Amount.	Total.
		\$ cts.	\$ cts.
1	Maintenance of Lights Above Montreal.....	71,048 50	
19	do Between Quebec and Montreal.....	14,643 05	
25	do Below Quebec.....	91.09 66	
46	do New Brunswick.....	66,073 01	
70	do Nova Scotia, including Cape Race and Sable Island Humane Establishment.....	137,846 15	
99	do Prince Edward Island.....	16,985 22	
167	do British Columbia.....	17,803 67	
	Buoys and Beacons, Port of Montreal.....	7,000 00	
			422,498 26
111	Construction of Lights Above Montreal.....	13,581 04	
113	do Between Quebec and Montreal.....	21 70	
113	do Below Quebec.....	3,710 31	
114	do New Brunswick.....	2,253 80	
115	do Nova Scotia.....	13,355 83	
117	do Prince Edward Island.....	3,092 75	
118	do British Columbia.....	3,231 23	
118	do do Sands Head.....	6 90	
	Stationery and Printing.....	140 71	
			39,394 27
119	Dominion Steamers.....		135,355 73
131	Examination of Masters and Mates.....		3,982 01
135	Investigations into Wrecks and Casualties.....		863 19
142	Marine and Immigrant Hospital, Quebec.....		19,938 12
144	Marine Hospitals, Sick and Disabled, and Shipwrecked and Distressed Seamen.....		33,162 45
235	Minister's Salary and Departmental Staff.....		36,789 46
162	Meteorological Service.....		37,500 00
167	Observatory, Toronto.....	5,101 29	
167	do Montreal.....	500 00	
167	do Kingston.....	500 00	
168	do Quebec.....	2,270 68	
168	do St. John, N.B.....	1,592 10	
			9,964 07
134	Registration and Survey of Canadian Shipping.....		2,013 28
170	Removal of Obstructions in Navigable Rivers.....		1,116 51
136	Rewards for saving Life, purchase of Life-boats, &c.....		2,212 01
132	Steamboat Inspection.....		14,835 97
137	Water Police, Quebec.....	21,994 74	
138	do Montreal.....	20,321 82	
			42,316 56
Vide Fisheries Report.	Fisheries, Ontario.....	11,729 77	
	do Quebec.....	14,819 24	
	do Nova Scotia.....	16,479 41	
	do New Brunswick.....	12,284 82	
	do Prince Edward Island.....	2,756 48	
	do British Columbia.....	1,599 08	
	do Manitoba.....	808 55	
			60,477 33
	Carried forward.....		862,419 22

GENERAL SUMMARY of Expenditure for the Fiscal Year, etc.—*Concluded.*

	Service.	Amount.	Total.	
		\$ cts.	\$ cts.	
	Brought forward.....		862,419 22	
Vide Fisheries Report.	Fish-breeding, Ontario.....	11,888 67		
	do Quebec.....	9,149 68		
	do (Queen's Printer) Quebec and Ontario, Stationery and Printing.....	20 36		
	do Nova Scotia.....	5,858 98		
	do N�w Brunswick.....	3,567 28		
	do Prince Edward Island.....	760 32		
				31,244 29
	Fisheries, Legal and Incidental Expenses.....			809 89
	do Advertising.....			169 20
	do International Fishery Exhibition.....			2,433 33
	Total Expenditure.....		\$897,075 93	

W. M. SMITH,
Deputy Minister of Marine and Fisheries.

JOHN TILTON,
Accountant.

SUPPLEMENT No. 1

TO THE

FIFTEENTH ANNUAL REPORT OF THE DEPARTMENT OF MARINE
AND FISHERIES BEING FOR THE FISCAL YEAR
ENDED 30TH JUNE, 1882.

REPORTS

OF THE

CHAIRMEN OF THE BOARDS OF

**STEAMBOAT INSPECTION
AND EXAMINERS OF MASTERS AND MATES**

THE

TORONTO, MONTREAL, QUEBEC AND PICTOU

HARBOUR COMMISSIONERS

THE PILOTAGE AUTHORITIES,

THE HARBOUR AND SHIPPING MASTERS, CERTAIN PORT WARDENS, AND ON THE
HARBOUR POLICE OF MONTREAL AND QUEBEC, TOGETHER WITH
STATEMENT OF WRECKS AND CASUALTIES AND LIST
OF REWARDS FOR SAVING LIFE,

CHIEFLY UP TO THE

31ST DAY OF DECEMBER, 1882

PRINTED BY ORDER OF PARLIAMENT.



OTTAWA

PRINTED BY MACLEAN, ROGER & CO., WELLINGTON STREET
1883.

SUPPLEMENT No. 1.

The Hon. A. W. McLELAN, M. P.,

Minister of Marine and Fisheries.

SIR,—I have the honour to submit herewith Supplement No. 1 to the Fifteenth Annual Report of the Department of Marine and Fisheries, being for the year 1882, containing the Reports of the Chairmen of the Boards of Steamboat Inspection and Examiners of Masters and Mates, the Toronto, Montreal, Quebec and Pictou Harbour Commissioners, the Pilotage Authorities, the Harbour and Shipping Masters, certain Port Wardens, and on the Harbour Police of Montreal and Quebec, together with Statement of Wrecks and Casualties and List of Awards for Saving Life.

My remarks on the subjects specified in the above mentioned Reports, will be found in the Annual Report of this Department, submitted on the 1st January last.

I have the honour to be, Sir,

Your most obedient servant,

WM. SMITH,

Deputy of the Minister of Marine and Fisheries.

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APPENDIX No. 1.

REPORT OF THE CHAIRMAN OF THE BOARD OF STEAMBOAT INSPECTION FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1882.

BOARD OF STEAMBOAT INSPECTION,

CHAIRMAN'S OFFICE, TORONTO, 1st January, 1883.

HON. A. W. McLELAN,

Minister of Marine and Fisheries.

SIR,—I have the honour to submit herewith, my Annual Report for the year ended 31st December, 1882.

Again it is my duty to refer to great loss of life by steamboat disasters on Georgian Bay.

On Thursday, the 18th May last, about 1.35 p.m., the steamer *Manitoulin*, belonging to the Great Northern Transportation Company, Georgian Bay, when off Manitowaning Bay, took fire by the exploding of a coal oil lamp in the engine room, which quickly spread to the cabin through the boiler and smoke pipe enclosures. The engineer, in his report of the disaster, states that from the time the fire was discovered, until the vessel was entirely enveloped in it did not exceed six minutes. The vessel was exceptionally well founed in every equipment for safety and against fire, with competent officers and crew. Captain Campbell, the master, and Wm. Lockerbie, the chief engineer, both behaved with coolness and judgment. The vessel's head was at once put to shore, where she grounded, the engineer turning on full steam on the engine before leaving the engine room, at risk of his life from the fire, to reach the throttle valve. No official statement has reached me of the loss of life. At the time it was reported that the number was from twenty to twenty-five persons.

On the 14th September, about noon, the propellor *Asia*, chartered by the same Company owning the *Manitoulin*, was caught in a hurricane off Byng Inlet, Georgian Bay, became unmanageable in the trough of the sea, and went down. Passengers and crew, numbering over one hundred, it is supposed, with the exception of a man and a woman, were all lost. An investigation into the cause of this disaster was at once instituted by the Department. The unfitness of the *Asia*, and that type of vessel for lake navigation, except with full load and properly stowed, will no doubt be found the primary cause of these and other losses on those waters.

June 18th, the barge *Vanderbilt* was burned on Georgian Bay. The vessel was beached on Serpent Island. No lives lost.

Steamer *Pictou*, on her way from Toronto to Georgian Bay, went ashore three miles off Rondeau light-house, Lake Erie, and immediately broke up. No lives lost.

November 14th, the steamer *Josephine Kidd* was burned on Georgian Bay; a total loss. No lives lost.

The tug *Sauble Queen*, 25th November at Sauble Falls, Lake Huron, was burned at the wharf. Total loss.

18th November, the freight steamer *Dromedary* was burned at the wharf at Hamilton at 1 a.m. Total loss.

10th June, the cylindrical furnaces of the boilers of the iron steamship *Campana*, recently brought out from England and placed on the Lake Superior route, gave way, and, but for the superior quality of the plates in them would have resulted in an explosion by their collapsing. The cause was traced to the oil used in the engine cylinders finding its way to the boilers and encrusting them through the surface condensers.

Of minor casualties in this Division resulting in no loss of life, are reported. The steam barge *Lothair*, engine disabled. Propeller *Canada*, ran aground on White Cloud Island. *Francis Smith*, a broken shaft. The propeller *Glenfinlas*, a broken shaft. Propeller *Acadia*, a broken steam pipe. *Northern Belle*, a broken shaft from running on a shoal in Georgian Bay. Propeller *Enterprise*, a broken shaft.

KINGSTON DIVISION.

No accidents reported involving loss of life. The machinery of the steamers *Corsican*, *Passport*, tug *Glide*, *City of Belleville* and *Chieftain* were disabled during the season.

MONTREAL DIVISION.

In this division a disaster occurred by the explosion of the water jackets of the steamer *Richelieu*, which caused the death of five persons, the captain, purser and three passengers. The vessel was on her way from Chateauguay to Lachine. A coroner's inquest was held, the jury finding the owner of the vessel, the engineer and the Government Inspector guilty of criminal negligence. This verdict was, in the case of the master and inspector, confirmed by the Grand Jury, and they stood their trial for manslaughter, of which they were acquitted.

Through neglect to empty the steam pipe of condensed water, the flange of the throttle valve chest was broken on the steamer *Dolphin*. A serious accident might have resulted from this had the pipe opened the break at the flange, by scalding those near it.

THREE RIVERS DIVISION.

Nothing worth noting in this division.

QUEBEC DIVISION.

Another disaster from the use of coal oil occurred to the steam tug *Progress*, by which three of the crew lost their lives. The vessel took fire from the explosion of a lamp, and the men, it is supposed, were suffocated in the hold.

MARITIME PROVINCES.

The steamer *New Era*, sunk on the Miramichi River by collision, and the *Scud*, lost by running ashore in a fog at the entrance of Lunenburg harbor.

MANITOBA DIVISION.

Nothing reported in this division.

BRITISH COLUMBIA DIVISION.

The steamer *Cassair*, sunk by striking a rock in Fraser River. Engine of steamer *Enterprise* disabled; also the *Western Slope* and *R. P. Ritchens*, the *Gem*, sunk and *Enterprise* engine a complete break down.

Meetings of the Board of Steamboat Inspection were held at Montreal in October, and in Toronto in December. Rules in connection with the Consolidated and Amended Steamboat Inspection Act of 1882, were considered, and it was left to the Chairman to frame them, being guided in so doing by the Imperial Board of Trade rules in relation to the requirements of boilers, as far as practicable, adapted to our own requirements. The exemption of tugs from the employment of licensed engineers is looked upon by the Board with grave apprehension, as it affects or may affect Inspectors inspecting these vessels. Without knowledge of the engineer in charge, his competency or habits, the best boiler may be destroyed, either wilfully or through negligence of the engineer, and blame thereby be attached to an Inspector, of which he may be entirely innocent. There is no doubt, in my opinion, that vessels exempt from carrying licensed engineers should also, as in England, be exempt from inspection.

It is yet too early to learn the operation of the change in the Act reducing the number of grades of engineers by abolishing the assistant engineers and simply having first, second, and third class engineers.

ERRATU

Under "Engineers' fees" read "Manitoba *nil*," thus making the total of Engineers' fees to be \$3,190, which, added to "Inspection fees," \$10,694.10, makes the grand total \$13,884.10.

The provision of the Act appointing Hull Inspectors was much needed, and has already in the hands of Acting Inspector Mr. McElhinney given much satisfaction.

A rule was passed at the board recommending certain conditions to be observed in the carriage of coal oil on passenger steamers which will be submitted for approval of Council along with the rules above referred to.

The revenue for the year, as far as returned by the amounts paid on account of inspections and fees from engineers is as follows:—

Dues and fees on account of inspection:—

West Ontario.....	\$3,099 44
Kingston.....	1,281 79
Montreal.....	1,583 40
Three Rivers.....	1,035 00
Quebec.....	1,260 28
Maritime Provinces.....	1,411 88
British Columbia.....	714 57
Manitoba.....	307 74
	\$10,694 10

Engineers' fees:—

West Ontario.....	1,550 00
Kingston.....	295 00
Montreal.....	255 00
Three Rivers.....	445 00
Quebec.....	175 00
Maritime Provinces.....	345 00
British Columbia.....	145 00
Manitoba.....	3,190 00

Total..... \$13,884 10

I have the honor to be, Sir,

Your obedient servant,

S. RISLEY,

Chairman Board of Steamboat Inspectors.

CASUALTY RETURN OF STEAM VESSELS IN THE MONTREAL DIVISION DURING THE YEAR 1882.

On the 21st of September, the water jacket on board the steam *Richelieu* exploded, killing the captain and two passengers outright, blowing overboard the purser, who was drowned, and about a month after the explosion a young man died who was a passenger on the steamer at the time, and was wounded on the head; his death is supposed to have been caused from the injuries he received at the time.

The explosion was caused through the ignorance of the engineer in putting all the feed water into the boiler by the donkey pump, which went direct into the boiler without passing through the jacket at all, but the check valve between the boiler and jacket leaked, and allowed a small quantity of water to enter the latter, when it was generated into steam, and became highly superheated and the result was an explosion or a collapse of the minor flue.

In dismantling the machinery for the winter of the steamer *Dolphin*, the condensed steam was allowed to accumulate in the steam pipe, the result was the flange of the throttle valve chest was completely broken off. There was about 30 pounds of steam on at the time, but fortunately no person was injured.

JOHN BURGESS,
Steamboat Inspector.

STEAMBOAT Engineers' Examinations and Renewals during the year ended 31st December, 1882, the name of the Engineer, Class, and the Fee Paid.

Name of Engineer.	Class.	Fee.	Name of Engineer.	Class.	Fee.
		\$			\$
Abernithy, Thos	Ass't.	1	Brown, John, No. 2.....	1	1
Abell, Ed. R	1	1	Brisbin, Samuel.....	Ass't.	1
Allan, Bradford.....	Ass't.	1	Bush, Nelson.....	3	5
Aston, J. W.....	3	5	Bracken, James.....	3	5
Allan, James.....	Ass't.	5	Bennett, Alfred.....	3	5
Anderson, Wm.....	3	1	Blair, William.....	3	5
Ascough, Christopher.....	Ass't.	5	Brown, James, No. 2.....	3	5
Anderson, Gavin.....	do	5	Boyd, George.....	3	5
Armstrong, Wm.....	2	1	Boyd, Isaac.....	2	5
Allison, W. J.....	Ass't.	1	Brisbin, Samuel.....	3	5
Avis, Joseph	3	5	Battelle, Fredk	3	5
Aston, J. W.....	2	5	Bonar, John	3	5
Arpin, Louis, jun	1	1	Burk, Francis.....	3	5
Alexander, James.....	2	5	Brunette, Honoré	3	5
Arnold, John.....	3	5	Brunette, Cyprien.	3	5
Armstrong, John	3	5	Bellefeuille, Leon	3	5
Allison, Wm. J.....	3	5	Boucher, Alexandre	3	5
Audette, Pierre	3	5	Béfort, Francis.....	3	5
Aubain, Michel	2	5	Bourgeois, Chas.....	3	5
Alexander, N. S.....	2	5	Boucher, Paul	3	5
Ascough, Christopher.....	3	5	Boudoin, Napoleon.....	3	5
Atkinson, Wm.....	3	5	Bellefeuille, Clovis.....	3	5
Atkins, Wm	3	5	Belaire, Francis.....	3	5
Allan, Harman	3	5	Brouillard, Michel.....	3	5
Bampton, James	Ass't.	1	Beaudette, Noël.....	2	5
Bennett, Alfred	3	1	Barron, Odilon.....	3	5
Brackenridge, J. A.....	2	1	Blais, Joseph	2	5
Bellefeuille, Clovis	Ass't.	1	Beaudoin, Luc	3	5
Burrows, Chas.....	do	1	Belanger, Eugene.....	3	5
Buchanan, James B.....	3	1	Bergeron, Honore	3	5
Boyd, Isaac.....	3	1	Blanchet, Dezire.....	3	5
Boswell, W. F.....	Ass't.	1	Belanger, Philias	3	5

STEAMBOAT Engineers' Examinations and Renewals, &c.—Continued.

Name of Engineer.	Class.	Fee.	Name of Engineer.	Class.	Fee.
		\$			\$
Belanger, Germain.....	3	5	Beyer, Julius.....	3	5
Boon, Jared.....	3	5	Bahks, Erastus.....	3	5
Burns, Henry.....	3	1	Boutillier, Fred.....	3	5
Befard, Pierre.....	3	1	Boyd, Wm.....	3	5
Brown, George, No. 1.....	Ass't.	1	Brownrigg, John.....	3	5
Bell, James.....	do	1	Butler, Peter.....	3	5
Bafliff, Henry.....	3	1	Bell, James.....	1	5
Boosh, John.....	2	1	Braund, Henry.....	3	5
Bishop, Gédfrey.....	Ass't.	5	Brannel, H.....	3	5
Braund, Henry.....	3	5	Carment, Wm. M.....	Ass't.	1
Boucher, Paul.....	Ass't.	5	Chambers, Alfred.....	do	1
Blondin, Moses.....	2	1	Corrin, John F.....	do	5
Barron, George.....	2	1	Corrin, Charles.....	do	1
Booth, John J.....	Ass't.	5	Cook, Hermin.....	do	1
Boirke, Michel.....	3	1	Cunningham, Wm. H.....	3	1
Brown, James, No. 2.....	Ass't.	1	Crandell, F.....	3	1
Brown, James.....	do	5	Champagne, Ed., jun.....	1	1
Bell, John E.....	3	1	Champagne, Ed., sen.....	2	1
Brakwell, Wm.....	2	1	Cochran, George.....	3	1
Barrett, Dominick.....	Ass't.	5	Coulson, Geo. W.....	Ass't.	1
Blair, Wm.....	do	5	Coubrough, J.....	3	1
Bralé, Amédé.....	do	5	Carmont, Wm. M.....	Ass't.	1
Biggers, Robert.....	do	5	Cosford, J. C.....	3	1
Brown, Fred. R.....	do	5	Calcott, Wm.....	3	1
Bothwell, George.....	3	1	Charbonneau, A.....	2	1
Bowes, John.....	Ass't.	5	Cameron, Angus A.....	Ass't.	5
Beane, George.....	2	5	Conrick, Thos.....	do	1
Bell, James.....	Ass't.	5	Charland, Louis.....	do	5
Brown, James H.....	2	5	Campbell, Duncan.....	1	1
Bergeron, Elise.....	3	5	Callagan, Thos. V.....	Ass't.	5
Brimnab, Owen.....	3	5	Cunningham, Wm. F.....	3	1
Bozwell, H. G.....	3	5	Carl, Milé A.....	Ass't.	5

STEAMBOAT Engineers' Examinations and Renewals, &c.—Continued.

Name of Engineer.	Class.	Fee.	Name of Engineer.	Class.	Fee.
Côté, Luther.....	Ass't.	\$ 5	Catara, Emanuel.....	3	5
Crawford, William.....	do	1	Contier, Joseph.....	3	5
Carr, P. J.....	do	1	Clawson, James.....	3	5
Clark, Oliver J.....	do	5	Cummings, Charles.....	3	5
Cumiaky, Barney.....	do	5	Caldwell, E. F.....	2	5
Columbus, Joseph.....	do	5	Clark, Joseph.....	3	5
Catline, M. H.....	2	1	Clark, James.....	3	5
Clark, James.....	Ass't.	1	Côté, Luther.....	3	5
Casey, Charles.....	3	5	Campbell, B. J.....	3	5
Cameron, James.....	3	5	Doran, William J.....	Ass't.	1
Cook, William.....	3	5	Dunham, Isaac.....	do	1
Chapman, John.....	3	5	Dowd, John R.....	do	1
Carter, De Witt.....	3	5	Dowser, Charles.....	3	1
Coons, Alfred.....	3	5	Dodd, John.....	2	1
Calcott, William.....	3	5	Dickson, John H.....	2	1
Campbell, George R.....	3	5	Drew, Nathaniel.....	2	1
Caldwell, Angus.....	3	5	Daoust, John B.....	3	1
Grandell, Franklin.....	2	5	Donnelly, John, No. 1.....	Ass't.	1
Champagne, Edward, sen.....	2	5	Demeulle, Edward.....	do	1
Charland, Pierre.....	3	5	Derry, Wm.....	2	1
Castonguay, E.....	3	5	Dungan, James.....	2	1
Cayen, Jean.....	2	5	Dillon, Hugh M.....	3	5
Cayen, Joseph.....	2	5	Dinsmore, Charles.....	Ass't.	1
Carbonneau, Phidime.....	2	5	Donnelly, Robert.....	do	5
Cayen, Joseph.....	3	5	Dunham, Isaac.....	do	5
Contois, John.....	3	5	Dawson, Joseph.....	do	5
Cartier, Philippe.....	3	5	Demers, Joseph.....	3	1
Caswell, A. F.....	2	5	Dungan, John.....	2	1
Charland, Hermenegilde.....	3	5	Dunn, Chas. G.....	Ass't.	5
Champagne, Joseph.....	3	5	Drysdale, J. S.....	2	1
Chapelaine, F., jun.....	2	5	Dawson, Henry.....	3	5
Côté, Germain.....	3	5	Dunn, Charles G.....	3	5

STEAMBOAT Engineers' Examinations and Renewals, &c.—Continued.

Name of Engineer.	Class.	Fee.	Name of Engineer.	Class	Fee.
Downey, John, No. 2.....	3	\$ 5	Ernst, John.....	3	\$ 5
Dowd, John R.....	3	5	Evans, Wm.....	3	5
Dion, Leon.....	3	5	Evans, Samuel.....	3	5
Dennison, John.....	3	5	Foster, D. M.....	Ass't.	5
Drew, Nathaniel.....	2	5	Feightner, Jos.....	do	5
Dickenson, R. T.....	3	5	Finncan, John.....	2	1
Desrocher, Louis.....	2	5	Fahey, Pat. J.....	Ass't.	1
Dupere, Joseph.....	3	5	Franceour, Edouard.....	do	1
Desjardins, Hermidas.....	3	5	Fortin, David.....	do	5
Dupere, Alfred.....	3	5	Foster, Robert.....	3	5
Doran, Wm.....	3	5	Fero, Solomon.....	Ass't.	5
Ducap, N.....	3	5	Fox, E. Wm.....	do	5
Ducap, Mathais.....	2	5	Fraser, John.....	do	5
Ducap, Ulric.....	3	5	Fowler, Jasper.....	do	5
Dumas, Alexis.....	3	5	Flanigan, John.....	2	5
Dumas, Laurent.....	2	5	Frech, Charles.....	Ass't.	5
Denis, Edward, jun.....	3	5	Fraser, David.....	3	5
Denis, Edward, sen.....	2	5	Fortin, Michel.....	3	5
Denis, François.....	3	5	Feightner, Jos.....	3	5
Ducharme, Alexis.....	3	5	Fox, E. W.....	3	5
Ecroyd, John R.....	1	1	Filion, Paul.....	3	5
Ecroyd, George J.....	Ass't.	1	Franceour, Edouard.....	3	5
Ernst, John.....	do	5	Flanagan, Patrick.....	3	5
Edmonds, Wm.....	do	1	Fournier, Joseph.....	3	5
Edmonds, Wm.....	do	1	Fortin, Antoine.....	3	5
Epler, John H.....	do	5	Fontigny, John.....	3	5
Ellison, John.....	do	1	Frenet, Alphonse.....	2	5
Eldridge, Jesse.....	do	1	Fugère, Narcisse.....	3	5
Estabrooks, B.....	3	5	Fugère, Aldric.....	3	5
Esdaile, J. P.....	2	5	Fortin, John.....	2	5
Earle, Robert G.....	3	5	Filteau, George.....	3	5
Evans, Wm. B.....	2	5	Fraser, Alex. M.....	3	5

STEAMBOAT Engineers' Examinations and Renewals—Continued.

Name of Engineer.	Class.	Fee.	Name of Engineer.	Class.	Fee.
		\$			\$
Fraser, Cameron	3	5	Gendron, François.....	3	5
Fraser, John.....	3	5	Gray, William.....	3	5
Fraser, Thomas.....	3	5	Godin, Pierre.....	3	5
Foster, Robert.....	3	5	Gingras, Zozieme.....	3	5
Gray, John.....	Ass't.	1	Gilbeault, Olivier.....	3	5
Gill, Albert N.	do	5	Gendron, Charles.....	2	5
Gowan, John W.....	3	1	Gilbeault, Joseph.....	3	5
Glandin, F. X.....	2	1	Gendron, Jean B.....	1	5
Glandin, A.....	3	1	Godin, Leandre.....	3	5
Guyette, John M.	3	5	Gonrdoin, Docille.....	3	5
Gütcke, Stephen.....	Ass't.	1	German, Solomon.....	3	5
Gütcke, Stephen.....	do	5	Grannan, James.....	2	5
Grant, Gordon F.....	2	1	Girard, Olivier.....	3	5
Gallivan, John.....	3	1	Goupil, Louis.....	3	5
Glynn, Michael.....	Ass't.	5	Gray, Wm. G.....	2	5
Greig, Charles.....	3	5	Gray, James H. D.	2	5
Green, Charles.....	Ass't.	5	Greig, Charles.....	3	5
Godin, H. Haire.....	do	5	Gill, Justin.....	2	5
Gidley, James W.....	do	5	Gill, J. A.....	3	5
Gelston, Wm.....	do	5	Hough, Edwin.....	Ass't.	5
Gill, John Gordon.....	do	5	Hallock, L. D.....	do	1
Gardner, George.....	do	5	Haines, Ferd.....	do	1
Gray, Thomas.....	do	5	Hunter, James H.....	1	1
Guilbault, Theophile.....	3	5	Hooper, F. T.....	Ass't.	1
Guyette, John M.....	2	5	Hopkins, Wm.....	3	1
Good, Thomas.....	3	5	Hamelin, Zépherin.....	Ass't.	1
Green, Freeman.....	3	5	Hardy, Joseph.....	3	1
Gray, John Henry.....	3	5	Hallada, Robert.....	Ass't.	1
Gondyer, Charles.....	3	5	Howard, John.....	2	1
Goyette, Charles.....	3	5	Hazlett, George.....	Ass't.	5
Gay, Thomas.....	3	5	Hamelin, Albert.....	Assist	5
Graham, Edward.....	3	5	Hough, Edwin.....	do	5

STEAMBOAT Engineers' Examinations and Renewals, &c.—Continued.

Name of Engineer:	Class.	Fee.	Name of Engineer:	Class.	Fee.
		\$			\$
Hardy, Cyrus.....	Assist	5	Jacob, Silas H.....	3	1
Horan, John.....	do	5	Jento, Napoleon T.....	Assist	1
Hood, Wm.....	1	5	Jento, Timothy.....	2	1
Harkins, Harry.....	do	5	Jackson, Wm.....	Assist	1
Holman, D. O.....	do	5	James, James.....	do	5
Huff, John.....	do	5	Jones, H. B.....	do	5
Hill, Moses.....	do	5	Johnston, Charles.....	do	5
Holm, Henry.....	3	5	Johnson, Nicol.....	do	1
Huff, John.....	3	5	Jennings, Chas.....	do	5
Hickey, Thos.....	2	5	Johnston, James.....	2	5
Huff, John.....	3	5	Jento, Napoleon.....	3	5
Henderson, George.....	3	5	Johnson, George.....	3	5
Hazlett, Wm.....	2	5	Julien, Ludger.....	3	5
Hazlett, George.....	3	5	Jones, Wm. M.....	3	5
Hamelin, Hercule.....	3	5	Jolly, Joseph.....	3	5
Hodgins, Joseph.....	3	5	Jacques, Simeon.....	3	5
Hamelin, Zepherin.....	3	5	Jean, Marie.....	3	5
Hebert, Paul.....	3	5	Judge, Charles.....	3	5
Higgins, James.....	3	5	Johnson John.....	2	5
Harrison, John.....	2	5	Jolly, John.....	1	5
Hicks, Henry.....	3	5	Jones, J. B.....	3	5
Hamel, Constant.....	3	5	Knapp, Geo. N.....	Assist	5
Haviland, Thomas.....	3	5	Kenny, Robt.....	2	1
Haviland, Geo. T.....	3	5	Kaney, Terence.....	Assist	1
Haddow, Geo.....	3	5	Kelly, James H.....	2	1
Humphrey, Wm. H.....	2	5	Kennedy, Wm.....	3	5
Hardy, Cyrus.....	3	5	Kelly, Edward J.....	Assist	5
Hickey, Patrick.....	3	5	Kennedy, John.....	do	5
Harkins, Harry.....	3	5	Kissock, David.....	do	5
Hare, Michael.....	2	5	Kennedy, Paul.....	Assist	5
Jameson, Samuel.....	Assist	1	Kelly, John, No. 2.....	3	5
Johnson, Wm.....	do	1	Ketrigan, Dennis.....	3	5

STEAMBOAT Engineers' Examinations and Renewals, &c.—Continued.

Name of Engineer.	Class.	Fee.	Name of Engineer.	Class.	Fee.
		\$			\$
Kenny, Robt.....	2	5	Lewis, Wm.....	do	5
Kirkpatrick, David.....	3	5	Ladoucier, Louis.....	do	1
Kenney, John J.....	3	5	Livingston, David.....	3	5
Kissock, David.....	3	5	Lawler, Denis.....	Assist	5
Kennedy, Wm.....	2	5	La Vallée, Chas.....	do	5
Kennedy, Wm.....	2	5	Lane, Chas.....	do	5
Kilcauley, Pat.....	3	5	Lowe, Walter.....	do	5
Kelly, Wm.....	3	5	Lucas, George.....	do	5
Kenney, Pat.....	3	5	Lennox, Wm.....	do	5
Kennedy, Wm.....	1	5	La Vallée, Chas.....	3	5
Kennedy, John.....	3	5	Lavallière, Francis, jun.....	3	5
Kennedy, David.....	2	5	Lawrence, Peter.....	3	5
Lovely, Edward.....	3	1	Lowe, Walter.....	3	5
Littlebury, John A.....	3	1	Linter, Chas. H. W.....	2	5
Leitch, Alexander.....	1	1	Leaney, Walter.....	3	5
Lepine, Natile.....	Assist	1	Lacerte, Roderick.....	3	5
Leclaire, William.....	2	1	Lewis, James.....	3	5
Leclaire, Joseph.....	Assist	1	Lepine, Isidore.....	3	5
Lefavre, François.....	3	1	Lalonde, Alphonse.....	3	5
Leclaire, Jean B.....	Assist	1	Leclaire, Joseph.....	3	5
Larivière, François.....	2	1	Lepine, Natile.....	3	5
Little, David.....	Assist	1	Lamontagne, Narcisse.....	3	5
Lemere, Peter.....	2	1	Lafrenière, Barnaby.....	3	5
Locke, James Lee.....	3	1	Lacroix, Louis.....	3	5
Larivière, Joseph.....	Assist	5	Lacroix, Pierre.....	3	5
Lozo, Francis.....	3	1	Lavallier, Alfred.....	3	5
Loyd, Robert.....	Assist	5	Lafiche, Augustine.....	2	5
Leitch, Robert.....	3	1	Lacombe, Louis.....	3	5
Leclaire, David.....	Assist	1	Lusier, Raphael.....	2	5
Long, John A.....	do	1	Lacombe, Alfred.....	3	5
Lefebvre, Joseph.....	3	1	Lamothe Olivier.....	3	5
Lynch, C.....	Assist	5	Lannerville, Achille.....	3	5

STEAMBOAT Engineers' Examinations and Renewals, &c. —Continued.

Name of Engineer.	Class.	Fee.	Name of Engineer.	Class.	Fee.
Lapointe, Michel.....	3	\$ 5	Murray, Patrick.....	do	5
Lard, Jos. G.....	3	5	May, Wm.....	do	5
Lamothe, Octave.....	3	5	Moore, James.....	do	5
Lesard, Augustin.....	3	5	Mills, Thos. S.....	do	5
Lemieux, Joseph.....	1	5	Montgomery, Jas.....	do	5
Langlois, Olivier.....	3	5	Mills, Thomas.....	do	5
Latnlip, Michel.....	3	5	Mellon, George.....	3	5
Lavallier, François.....	3	5	Mann, James.....	3	5
Luke, W. G.....	3	5	Martin, Ernest.....	2	5
Little, David.....	3	5	Mussel, James.....	3	5
Lawson, Henry.....	2	5	Mitchell, George.....	3	5
Lee, Fred. A.....	3	5	Morrow, James.....	3	5
Morrill, Thos. H.....	Assist	1	Marshall, Thomas.....	3	5
Morrison, Reuben A.....	do	1	Marshall, Irwin.....	3	5
Munro, Alexander.....	3	1	Murphy, James.....	3	5
Munro, Francis.....	1	1	Maxwell, James.....	3	5
Morasey, John.....	Assist	1	Mathews, Jacob.....	3	5
Marwick, James H.....	do	1	Mullin, John.....	3	5
Miller, Topha.....	do	1	Morden, C. H.....	3	5
Murray, Wm.....	do	5	Marchand, Adolphe.....	3	5
Murphy, Wm.....	do	5	Mundell, John.....	2	5
Mathieu, Xavier.....	do	5	Morin, Damase.....	3	5
Morrison, Wm. Henry.....	do	5	Marchand, Jos.....	3	5
Murray, James.....	2	1	Martineau, Jos.....	2	5
Mowry, Justus.....	Assist	5	Martin, Pierre.....	3	5
Morris, E. A.....	do	5	Marchand, Jas.....	2	5
Marshall, Irwin.....	do	5	Marchand, Narcisse.....	3	5
Murphy, Thos.....	3	5	Moreau, Flavien.....	3	5
Morrison, Wm. H.....	Assist	1	Mandeville, François.....	2	5
Murphy, James.....	do	5	Monbleau, Eusèbe.....	3	5
Munson, A. E.....	do	1	Marchand, Hilaire.....	3	5
Moffat, Thos.....	do	5	Milotte, Pierre.....	3	5

STEAMBOAT ENGINEERS' EXAMINATIONS AND RENEWALS, &c.—Continued.

Name of Engineer:	Class.	Fee.	Name of Engineer:	Class.	Fee.
		\$			\$
Martin, Alexis	2	5	McArthur, James.....	3	1 ⁰⁰
Matte, Charles.....	2 ⁰⁰	5	McDonald, Geo.....	Assist	1 ⁰⁰
Martin, Joseph.....	3	5	McNeil, John.....	do	1 ⁰⁰
Meaney, James.....	2	5	McLean, David.....	2	1 ⁰⁰
Matte, J. B.....	3	5	McDonald, John.....	Assist	5 ⁰⁰
Matte, J. B., jun.....	3	5	McGrady, John.....	do	5 ⁰⁰
Mathieu, Xavier.....	3	5	McInnes, Duncan.....	do	5 ⁰⁰
Matte, Haines.....	3 ⁰⁰	5	McArdle, Patrick.....	do	5 ⁰⁰
Montgomery, L.....	1 ⁰⁰	5	McCarthy, Chas. J.....	do	1 ⁰⁰
Mandeville, Fran., jun.....	3 ⁰⁰	5	McRae, Alex.....	do	5 ⁰⁰
Matte, John.....	2	5 ⁰⁰	McLatchie, A. T.....	do	5 ⁰⁰
Meah, Angus.....	2	5	McRoberts, James.....	do	5 ⁰⁰
Mathieu, Thos.....	2	5 ⁰⁰	McFadden, J. C.....	do	5 ⁰⁰
Miehaud, Achille.....	3	5 ⁰⁰	McGrain, James J.....	do	5 ⁰⁰
Mowry, Justus.....	3	5 ⁰⁰	McKenzie, John.....	do	5 ⁰⁰
Murphy, Walter.....	3	5	McQuade, David.....	3	5 ⁰⁰
Murray, Dennis.....	3	5 ⁰⁰	McLaren, Ronald.....	3	5 ⁰⁰
Murray, Wm.....	3	5 ⁰⁰	McNeil, John.....	3	5 ⁰⁰
Mason, Robert.....	3	5 ⁰⁰	McArthur, Alex.....	2	5 ⁰⁰
Meñanteau, Aug.....	3	5 ⁰⁰	McCracken, Jos. T.....	3	5 ⁰⁰
Meyer, Christian.....	3	5	McKee, John.....	3	5 ⁰⁰
McBride, Thos.....	3	1	McCoppen, James.....	3	5 ⁰⁰
McMaugh, Wm. J.....	2	1	McGuinness, Wm.....	3	5 ⁰⁰
McQuade, Henry.....	Assist	1	McLeod, David.....	3	5 ⁰⁰
McMurdie, Chas.....	do	5	McMaugh, A. W.....	2	5 ⁰⁰
McLaren, Ronald.....	do	1	McKenzie, John.....	3	5 ⁰⁰
McSorley, Chas.....	Assist	1	McBride, Alexander.....	2	5 ⁰⁰
McArdle, Patrick.....	do	1	McBride, Robert.....	3	5 ⁰⁰
McArthur, A.....	3	1	McFaul, M., jun.....	3	5 ⁰⁰
McDermid, Alexander.....	Assist	2	McGillivray, James.....	3	5 ⁰⁰
McCaul, Robert.....	2	1	McFaul, M., sen.....	3	5 ⁰⁰
McRae, Alex.....	Assist	5	McFadden, John C.....	3	5 ⁰⁰

STEAMBOAT Engineers' Examinations and Renewals, &c.—Continued.

Name of Engineer.	Class.	Fee.	Name of Engineer.	Class.	Fee.
		\$			\$
McRoberts, Alexander	2	5	Painter, John.....	3	1
McMurray, J. B.....	3	5	Pendergast, James.....	Ass't.	1
McMonegal, Wm.....	3	5	Payne, George W.	do	5
McLeod, N. John.....	3	5	Preece, Thomas	do	5
McKenzie, Wm.....	3	5	Potvin, Jean B.....	do	1
McKinnon, A.....	3	5	Peck, John H.....	do	5
McNeil, Angus.....	3	5	Pilgrim, James.....	do	5
McGill, Jeremiah.....	2	5	Pritchard, Jos.	do	5
Nisbet, John.....	3	1	Phillips, George P.	do	5
North, George	Ass't.	5	Paus, Wm.	do	5
Nadore, Joseph	do	5	Parker, Wm.....	do	1
Nisbet, John.....	do	5	Potvin, J. B.	3	5
Nicholson, Kenneth	do	5	Price, Alfred E.....	3	5
Newton, James.....	3	5	Paterson, Joseph.....	2	5
Norcross, E. R.	3	5	Peck, John H.....	3	5
Neff, Sylvanus	3	5	Purcell, John P.....	3	5
Nisbet, John.....	2	5	Parker, Wm.....	3	5
Nadeau, Jean.....	3	5	Paquin, Treflé.....	3	5
Neill, Andrew	2	5	Piché, Napoleon.....	2	5
Nichols, J. D.....	1	5	Paquette, Modeste.....	3	5
Ogette, Henry.....	3	1	Piché, Ferdinand.....	2	5
O'Reilly, James	2	1	Piché, George.....	2	5
O'Neill, James.....	3	1	Paré, Joseph.....	3	5
Oliver, Joseph	Ass't.	1	Patrie, Berthelemie.....	3	5
O'Brian, John N.	do	1	Pratt, Wm. J.....	2	5
O'Neill, Michael.....	3	5	Perkins, Ed.....	3	5
O'Reilly, James.....	2	5	Pierce, Wm.....	3	5
Ogillet, François.....	3	5	Paul, Francis.....	3	5
Orchard, Hiram.....	3	5	Pentz, John.....	3	5
Oliver, Joseph.....	3	5	Quigley, Jas.....	Ass't.	1
Poor, George	Ass't.	1	Quinn, Michael.....	2	1
Paul, George.....	do	1	Quinn, Henry	3	5

STEAMBOAT Engineers' Examinations and Renewals, &c.—Continued.

Name of Engineer.	Class.	Fee.	Name of Engineer.	Class.	Fee.
		\$			\$
Quinn, Patrick.....	3	5	Roy, Alfred.....	3	5
Quigley, Jas.....	3	5	Reardon, D.....	3	5
Quig, John.....	3	5	Revel, John.....	3	5
Quig, Samuel.....	2	5	Rowe, F. H.....	3	5
Rankin, Robt.....	Ass't.	5	Ross, George.....	1	5
Robinson, Wm. F.....	3	1	Robertson, John.....	3	5
Reynolds, J. F.....	2	1	Smith, Jas. Geo.....	Ass't.	1
Radcliffe, E. D.....	Ass't.	1	Staveley, Thos.....	do.	5
Robertson, John.....	3	1	Snowden, Robt.....	do	1
Reed, Wm. O.....	Ass't.	1	Sutherland, David.....	2	1
Roberts, Dugald H.....	do	1	Sullivan, Chas. A.....	Ass't.	5
Ryan, Jas. W.....	do	5	Swan, Wm. J.....	3	1
Renworth, Geo.....	do	5	Simmons, Geo. A.....	2	1
Reynolds, Saml.....	do	1	Short, Wm. H.....	1	1
Revel, John.....	do	1	Short, Alex.....	Ass't.	1
Robertson, Chas.....	3	5	Short, Uriah.....	3	1
Ryan, Thos., jun.....	3	5	Sweeney, Chas. B.....	1	1
Rouleau, Mederic.....	3	5	Steele, Wm. A.....	1	1
Rascicot, Antoine.....	3	5	Sommerville, Wm.....	Ass't.	5
Robitaille, Louis.....	3	5	Simons, John.....	do	5
Ramsay, Alex.....	3	5	Summerville, Samuel.....	Assist	5
Ross, John, No. 1.....	3	5	Scott, Walter.....	2	1
Ross, Robert.....	3	5	Short, Thomas.....	2	1
Reynolds, Saml.....	3	5	Smith, Wm. J.....	3	1
Roy, Francis.....	3	5	Samson, Odime.....	Assist	5
Rice, John.....	3	5	Sutherland, Wm.....	do	1
Roney, Wm. H.....	3	5	Sherwood, Malcolm.....	do	5
Rivet, Leon.....	3	5	Smith, J. Sunbury.....	2	1
Robert, Placide.....	3	5	Spence, John.....	Assist	5
Rodgers, Godfrey.....	3	5	Sheldon, Arthur E.....	do	5
Racette, Moise.....	3	5	Sharpe, James.....	2	1
Rennie, Robt.....	3	5	Soffern, John A.....	2	5

STEAMBOAT Engineers' Examinations and Renewals, &c.—*Concluded.*

Name of Engineer.	Class.	Fee.	Name of Engineer.	Class.	Fee.
Smith, Hanford	Assist	5	Thompson, Hugh.....	Assist	1
Sullivan, J. W.....	do	1	Thompson, Hugh.....	do	1
Smith, Wm. H.....	3	5	Thompson, Geo.....	do	5
Smith, Wm.....	3	5	Tetereau, Francis	3	1
Smith, Hanford	3	5	Tretheway, T. H.....	Assist	5
Stevens, James.....	3	5	Treleaven, Walter.....	3	5
Sommerville, Francis.....	2	5	Tonkin, John	2	1
Smith, Thomas.....	3	5	Torrance, David	Assist	5
Sullivan, Wm.....	3	5	Thompson, John F	do	5
Simmons, Thos.....	3	5	Thorpe, Wm.....	do	1
Simons, John	3	5	Thompson, A. F.....	do	1
Sabourin, David.....	3	5	Thornton, John, No. 2.....	do	5
Sequin, Jean B.....	2	5	Teschner, H. C	do	5
Sequin, Jean B.....	3	5	Teschner, H. C.....	do	5
Staveley, Thomas.....	3	5	Tonkin, John.....	2	5
Sheridan, Michael.....	3	5	Trickey, Alex.....	3	5
Steadworthy, Wm	2	5	Townsend, Wm.....	3	5
Spinard, T. B.....	3	5	Thorn, Wm.....	3	5
Short, F. J. J.....	3	5	Therault, F., jun	3	5
Salter, Wm. H.....	3	5	Todd, Wm.....	3	5
Smith, J. Lorne.....	3	5	Thibeau, Alexis	3	5
Stephen, David	2	5	Tanguay, Theophile.....	3	5
Spence, John	3	5	Thorne, J. Fred.....	2	5
Stalker, Hugh.....	3	5	Thornton, John.....	3	5
St. John, O. P.....	1	5	Tower, N. H.....	3	5
St. Michael, Chas.....	2	5	Utter, Wm. C.....	3	5
St. Michael, Aug.....	3	5	Vanderburg, C. W.....	Assist	5
St. Pierre, Alfred	3	5	Vreland, David.....	2	5
St. Arnaud, Henry	3	5	Van Bramer, James.....	3	5
St. Martin, Felix	3	5	Walker, Robert.....	Ass't	5
St. Pierre, Aubain.....	2	5	Windover, Manly.....	do	1
St. Michael, Chas.....	2	1	Watson, Wm.....	do	1

STEAMBOAT Engineers' Examinations and Renewals, &c.—Continued.

Name of Engineer.	Class.	Fee.	Name of Engineers.	Class.	Fee.
		\$			\$
Whitney, James H.....	Assist	1	Wilson, James M.....	3	5
White, George.....	do	1	Wilson, Henry Thomas.....	3	5
Warren, Augustus.....	do	1	Wilson, Geo. H.....	3	5
Wilson, Henry Thomas.....	do	5	Warner, Chris.....	3	5
Wallace, R. C.....	do	5	Wells, Starr S.....	3	5
Williamson, John.....	do	1	Walker, David.....	3	5
Walton, Thomas.....	do	5	White, John.....	3	5
Wheeler, Fred. E.....	do	5	Williamson.....	3	5
Wilcox, David.....	do	5	Wilson, Thos.....	2	5
White, Wm.....	do	5	Walsh, John.....	3	5
Williamson, Andrew.....	3	5	Wilkins, Robt.....	3	5
Wells, Joseph.....	2	5	Warren, Augustus.....	3	5
Whitty, D. T. H.....	3	5	Wadsworth, Thos.....	2	5

STEAM Vessels Inspected for the Year ended 31st December, 1882.

WEST ONTARIO, LAKES HURON AND SUPERIOR DIVISION.

Name of Vessel.	Tonnage Dues and Inspection Fees paid.	Remarks.	Name of Vessel.	Tonnage Dues and Inspection Fees paid.	Remarks.
	\$ cts.			\$ cts.	
Superior.....	7 84	Screw, tug, Georgian Bay	W. J. Aikens.....	6 68	Screw, freight.
Thistle.....	6 44	do do ...	Alma Munro.....	35 56	do passenger.
Annie Craig.....	8 20	do passenger, Port Dover.	Persia.....	38 28	do do
City of Owen Sound.	51 72	do passenger, Lake Superior.	Clinton.....	22 20	do do
Lothair.....	21 52	do freight, Parry Sound.	Prussia.....	36 40	do passenger.
Canada.....	33 76	do freight & passenger	Ocean.....	35 36	do do
Cherokee.....	12 16	do tug.	Dominion.....	32 04	do do
Manitoulin.....	36 24	do passenger.	Francis Smith....	60 96	Paddle do
Northern Belle...	28 52	do do	Geo. Maytham....	6 60	Screw, tug.
City of Montreal..	34 08	do do	S. R. Norcross....	5 44	do do
Enterprise.....	41 60	do freight.	Campana.....	59 52	do passenger.
Olivia Gordon....	6 32	do tug.	Belle.....	5 32	do fishing tug.
Cuba.....	31 08	do passenger.	Rescue.....	5 68	do do
Armenia.....	32 48	do do	Othello.....	5 32	do do
Niagara.....	18 92	do freight.	Josephine Kidd...	7 80	do passenger.
Emerald.....	26 52	do passenger.	Fanny Wright....	5 48	do tug.
California.....	34 72	do do	Chicora.....	45 24	Paddle, passenger.
M. A. Bennett.....	6 36	do tug.	W. T. Robb.....	14 72	Screw, tug.
M. R. Mitchell.....	5 96	do do	Arlington.....	5 92	do passenger, ferry.
Scotia.....	32 96	do freight.	Princess of Wales	12 56	Paddle do
Mary.....	7 48	do tug.	Vanderbilt.....	11 76	Screw, freight.
M. A. Laughlin...	5 92	do do	Mary Ann.....	8 48	do tug.
Jane Armstrong..	6 80	do do	Ann Long.....	6 80	do do
C. M. Carter.....	6 20	do do	St. Jean Baptiste.	14 88	Paddle, passenger, ferry
S. Kneeland.....	6 84	do do	City of Toronto...	43 92	do do
Salty Jack.....	6 80	do do	Maggie.....	6 48	Screw, tug.
Hector.....	6 72	do do	George Douglass.	6 68	do do
W. A. Routh.....	7 08	do do	Louis Shickluna...	5 64	do do
			C. J. G. Munro...	6 72	do do
			D. P. Dey.....	5 44	do do

STEAM VESSELS Inspected for the Year, &c.—West Ontario, &c., Division—Continued

Name of Vessel.	Tonnage Dues and Inspection Fees Paid.	Remarks.	Name of Vessel.	Tonnage Dues and Inspection Fees Paid.	Remarks.
	\$ cts.			\$ cts.	
Southern Belle.....	25 12	Paddle, passenger.	Myrtle	5 36	Screw, tug.
J. L. McEdwards.	5 88	Screw do ferry.	E. Windsor.....	8 44	do freight.
Alice Brooks.	5 62	do tug.	Beaver	7 20	do do
Sauble Queen.....	5 86	do do	Manitoba.....	9 00	do do
Warton Belle.....	8 52	do fishboat.	Niagara.....	5 60	do tug.
R. B. McPherson.	6 20	do tug.	Huron	7 42	do do
Queen Victoria....	34 08	Paddle, passenger.	S. C. Doty.....	6 04	do do
T. R. Secord.. ...	5 74	Screw, tug.	Kate Pilgrim.....	5 45	do do
Bruce.....	5 64	do do	Myrtie.....	6 06	do passenger and tug.
Esperanza	5 88	do yacht.	Mary Beck.....	5 61	do tug.
Comet.....	5 88	do tug.	E. M. Foster	13 52	do passenger.
Isabella	6 76	do do	Flora Barnes.....	5 68	do tug.
Victoria.....	7 56	do do	Helena	5 52	do do and passenger.
Marshall and Murray.	5 76	do passenger.	Nipissing.....	17 72	Paddle, passenger.
R. B. Hayes.....	5 64	do tug.	Muskoka.....	8 96	Screw, tug and passenger.
Maganettawan....	18 76	do passenger.	Kate Murray	5 12	do do
Carrietta	6 40	do do	Inter-Ocean.....	13 76	do do do
Rupert	28 48	Paddle do	Pioneer	5 44	do passenger.
Lincoln.....	18 88	Screw, freight.	Lake Joseph	6 12	do tug.
Coral	9 76	do do	Rosseau	7 12	do passenger.
Messenger	5 60	do tug.	Wenonah	15 16	Paddle do
Beaver.....	7 48	do do	Ontario.....	10 88	Screw, tug.
Colin Munro	6 12	do do	Northern	8 96	Paddle, passenger.
Wm. F. McKee....	6 34	do do	Prowett Beyer	5 40	Screw, passenger, ferry.
Thames.....	7 08	do freight.	John Harris.....	7 68	do do do
Admiral.....	5 36	do tug.	Tender	6 22	do tug.
Frank	8 24	do freight.	Minnie Hall.....	6 88	do do
R. F. Childs	5 20	do yacht.	Minnehaha	6 28	do do
W. S. Ireland.....	9 20	do freight.	Ben Milwood.....	5 44	do do
H. Sewell.....	6 00	do tug.	Wales	19 00	do do
			James Norris.....	6 88	do do

STEAM VESSELS Inspected for the Year, &c.—West Ontario, &c., Division—Continued.

Name of Vessel.	Tonnage Dues and Inspection Fees Paid.	Remarks.	Name of Vessel.	Tonnage Dues and Inspection Fees Paid.	Remarks.
	\$ cts.			\$ cts.	
Waubausene.....	8 38	Screw, tug.	Manitoba.....	47 20	Side-wheel, passenger.
Victoria.....	8 52	do. freight.	Quebec.....	64 16	Screw, passenger.
Enterprise.....	12 88	do do	Sovereign.....	35 36	do freight.
Sea Gull.....	7 04	do tug.	Hawatha.....	14 48	do passenger.
Alfred Wilson ...	6 32	do yacht.	Tecumseh.....	38 60	do freight.
J. H. Doyle.....	5 68	do tug.	J. W. Steinhoff...	20 48	do passenger.
Bruno.....	24 00	do freight.	John S. Noyes ...	6 36	do tug.
Isaac May.....	27 32	do do	Ada E. Allen.....	11 80	do barge.
Fanny Arnold....	7 92	do tug.	Celtic.....	35 92	do propeller.
Erin.....	20 68	do freight.	L. Shickluna.....	30 04	do do
Fanny.....	5 16	do fishing tug.	Jessie.....	9 72	do tug.
Shawanaga.....	8 80	do tug.	St. Magnus.....	41 12	do barge and freight, Que., and Ports on Lakes.
Minnie Martin.....	5 40	do do	Beatrice.....	6 20	Screw, ferry, Point Ed- ward and Port Huron.
Severn Belle.....	5 30	do do	Dromedary.....	26 43	do barge.
Stella.....	5 32	do do	Starling.....	5 38	do tug and passenger
Miller.....		do do	Lake Michigan...	35 72	do propeller.
Maggie Mason.....	6 00	do do	Argyle.....	30 04	do do
Georgian.....	20 08	do freight.	Glenfinlas.....	35 45	do do
Frank Jackman...	6 56	do tug.	Europe.....	33 12	do do
Beatrice.....	7 64	do do	Albion.....	16 88	do do
Sutton Belle.....	5 24	do yacht.	Acadia.....	40 25	do do
Atlantic.....	No reg- ister.	do passenger.	Luella.....	6 52	do ferry.
Henry Smyth.....	6 60	do fishing boat.	Lake Ontario.....	35 00	do propeller.
City of Dresden...	15 76	do passenger.	Ada Alice.....	5 60	do ferry.
Kincardine.....	12 72	do freight.	Hope.....	14 80	do do
Erie Belle.....	13 84	do tug.	Great Western....	56 40	Side-wheel, car ferry.
Bob Hackett.....	10 36	do do	S. S. Edsall.....	11 00	Screw, tug.
C. N. Pratt.....	17 84	do freight.	Ada Carter.....	6 00	do do
J. C. Clark.....	13 80	do passenger.	Geneva.....	8 88	do ferry.
Ontario.....	61 52	do do and freight.			

STEAM VESSELS Inspected for the year, &c,—West Ontario, &c. Division—Continued.

Name of Vessel.	Tonnage Dues and Inspection Fees Paid.	Remarks.	Name of Vessels.	Tonnage Dues and Inspection Fees Paid.	Remarks.
Dennis Bowen.....	\$ cts. 6 25	Screw, ferry.	Essex.....	\$ cts. 13 68	Side-wheel, ferry.
Asia.....	32 52	do propeller.	Toronto Belle.....	5 68	Screw, tug and ferry.
Eclipse.....	7 92	do passenger.	Clara Louise.....	5 80	do do
Ruby.....	7 88	do tug and passenger	Saginaw.....	22 28	do car ferry.
City of Guelph...	5 44	Side-wheel do	Byron Trerice.....	18 72	do passenger.
Transfer.....	69 68	do car ferry.	Huron.....	50 08	do car ferry.
Michigan.....	66 56	do do	International.....	42 04	do do
Transit.....	50 32	Screw do	Canadian.....	17 24	Side-wheel, ferry.

W. J. MENELLEY,

Steamboat Inspector.

STEAM VESSELS Inspected for the Year ended 31st December, 1882.
EAST ONTARIO DIVISION.

Name of Vessel.	Tonnage Dues and Inspection Fees Paid.	Remarks.	Name of Vessel.	Tonnage Dues and Inspection Fees Paid.	Remarks.
	\$ cts.			\$ cts.	
D. R. Van Allen..	17 72	Screw, freight.	Watertown	18 68	Paddle, passenger.
Albert Wright.....	6 16	do tug	Alexandra	45 60	do do
Hero	20 24	Paddle, passenger.	Active	18 84	Screw, tug.
Norseman	39 32	do do	Rambler	7 36	do do
Armenia	12 40	Screw, do	Princess Louise ...	7 88	do passenger.
Quinte	21 24	Paddle, do	Pictou	40 04	Paddle, do
Norman	11 08	Screw, freight.	Flight	6 18	Screw, do
H. B. Sherwood...	6 44	do passenger.	Pilgrim	5 76	do do
Gipsey	21 00	Paddle, do	Deseronto	10 48	do do
Varuna	13 36	Screw, do	Colonel By	5 36	do tug.
Utica.....	7 08	do do	Prince Edward ...	8 88	Paddle, passenger.
Traveller	13 30	Paddle, tug.	Nellie Cuthbert...	7 36	Screw, do
Chieftain	22 40	do do	Annie Gilbert	5 80	do do
Pierrepoint	18 08	do passenger.	Eliza Bonar	6 04	do tug.
Nile	8 84	Screw, freight.	Grenville	5 24	do do
Indian	17 80	do do	Catherine	5 60	do passenger.
H. F. Bronson	10 48	do tug.	Peerless	6 04	do tug.
Champion	11 44	do do	Empress of India.	31 16	Paddle, passenger.
Admiral D. D. Porter.	14 64	Paddle, tug.	Isaac Butts	15 96	do do
Jessie Hall	7 28	Screw, do	Dora	5 80	Screw, do
Maud	19 72	Paddle, passenger.	Golden Eye	19 52	Paddle, do
H. A. Calvin	17 00	do tug.	Cruiser	6 24	Screw, do
John A. Macdonald	15 92	do do	Beaubocage	13 16	Paddle, tug.
William Johnston	8 24	Screw, do	Mary Ellen	8 24	do do
Algerian	44 56	Paddle, passenger.	Eva	6 34	Screw, passenger.
Spartan	54 76	do do	Victoria	15 64	Paddle, do
Africa	34 08	Screw, do	Maple Leaf	5 54	Screw, do
D. C. West	7 40	do do	Anglo-Saxon	7 76	Paddle, tug.
Frank Perew	6 72	do tug.	Water Witch	5 36	Screw, passenger.
Metamora	14 56	Screw, tug.	Ontario	8 20	Paddle, do

STEAM Vessels Inspected for the Year, &c.—East Ontario Division—Continued.

Name of Vessel.	Tonnage Due and Inspection Fees paid.	Remarks.	Name of Vessel.	Tonnage Due and Inspection Fees paid.	Remarks.
Stranger	\$ 6 12 cts.	Screw, tug.	Bella Fair.....	\$ 5 86 cts.	Screw, passenger.
Coboconk	12 12	Paddle, passenger.	H. M. Mixer.....	5 84	do tug.
Fairy.....	5 92	Screw, do	Adventure.....	11 40	do freight.
Tiger.....	5 08	do tug.	Carlyle.....	10 12	do do
Emma Munson....	6 28	Screw, tug.	Pioneer.....	6 12	do do
Saxon.....	12 24	do freight.	Eleanor.....	6 00	Screw, tug.
Harvey Neelon....	7 56	do tug.	Crusoe	6 72	do freight.
Sam Perry.....	6 60	do do	Byron Terice....	18 72	do passenger.
Robt. Anglin.....	9 16	do freight.	Sovereign.....	33 36	do do
Water Lily	8 84	do do	A. H. Jennie.....	10 92	do freight.
Glide.....	8 12	do tug.	Dufferin		do tug.
R. S. Sperry.....	5 92	do passenger.	Magdalena.....		do do
Princess Louise..	6 80	do do	F. A. Folger.....	7 56	do do Notinspected
Ontario.....	7 28	do tug.	Reliance.....	13 80	do freight.
Eureka.....	7 32	do passenger.	Alice		Paddle, tug.
Arctic.....	7 64	do tug.	Alert.....		Screw, passenger.
Wren	7 84	do do	City of Kingston.		Paddle do
Lorena.....	5 36	do do	Minden.....		Screw do
Florence	5 24	do passenger.	Mayflower.....		do do
R. Kendrick.....	5 60	do do	Peterson's Ferry..		Paddle do
Sarah Daly.....	6 00	do tug.	Shannon.....		do do
James Buckley....	5 36	do passenger.	Forest City.....		do tug.
City of Belleville.	12 04	do do	Bay of Quinte....		do do
F. B. Maxwell.....	27 88	Paddle do	Marquis of Lorne..		Screw, passenger.
Chaffey	6 72	Screw do	Lily.....		do tug.
Transit.....	13 60	do do	Telford.....		do passenger.
Lily Nicholson....	5 72	do do	Mary Ethel.....		Paddle do
Edmund	6 53	do tug.	Lady Ida.....		Screw, tug.
Lively	5 24	do passenger.	Hastings.....		Paddle, passenger.
Olive.....	16 52	do do	Elswood.....		Screw, tug.
Enterprise.....	7 40	Paddle, tug.	Belle Wilson.....		do freight.

JOS. TAYLOR, Steamboat Inspector.

STEAM Vessels Inspected for the Year ended 31st December, 1882.

MONTREAL DIVISION.

Name of Vessel.	Tonnage Dues and Inspection Fees paid.	Remarks.	Name of Vessel.	Tonnage Dues and Inspection Fees paid.	Remarks.
	\$ cts.			\$ cts.	
Boucherville	6 44	Centre wheel, passenger.	E. B. Eddy.....	8 12	Screw, tug.
Aurora.....	10 00	Side wheel, tug.	Laprairie	28 92	Side-wheel, passenger.
Dolphin	7 76	Screw, tug.	Marik	8 60	Screw, tug.
Elgin	9 32	do	St. Lambert.....	14 88	Centre-wheel, passenger.
Bohemian	53 52	Side-wheel, passenger.	Marie	6 24	Screw, tug.
Hope	17 20	do tug.	Caribou	9 56	do
Hiram Easton.....	6 36	Screw, tug.	Fawn	9 56	Side-wheel, tug.
Elevator No. 4...	12 52	Grain elevator.	John R. Booth ...	10 28	Screw, tug.
do 12...	12 32	do	Agnes McMahan.	8 28	do
do 11...	11 76	do	Owens	11 24	Side-wheel, tug.
do 9...	11 88	do	Valetta.....	34 20	Screw, freight.
do 10...	11 92	do	Zebra	6 20	do tug.
do 6...	11 90	do	Carillon	10 12	Side-wheel, tug.
Ivy	8 04	Side-wheel, tug.	Star.....	22 64	do passenger.
J. B. A.....	9 96	do do	Plover	6 72	Screw, tug.
Corsican.....	56 12	do passenger.	Montarville.....	18 72	Side wheel, passenger.
Charlotte.....	7 36	Screw, tug.	Longueuil.....	20 68	do do
Prince of Wales...	32 40	Side-wheel, passenger.	Aries.....	5 24	Screw, tug.
Oomo	8 00	do do	Cherry	10 60	Side-wheel, tug.
Dagmar	24 20	do do	Geo. A. Harris....	8 48	Screw, tug.
St. George.....	6 96	Screw, tug.	Nasmith	6 96	do
J. K. Ward.....	5 92	do	MacArthur	11 76	do
Florence.....	7 48	do	South Eastern ...	23 80	Screw, passenger.
Canada.....	10 84	Side-wheel, tug.	Welchman	10 72	do freight.
St. Francis	40 12	do passenger.	Allan Gilmour....	7 44	do tug.
Princess	31 16	do do	Prince Arthur....	33 40	Side-wheel, passenger.
Manitoba	22 20	do do	Elevator No. 7....	11 80	Elevating grain.
Rigeaud	6 84	Screw, tug.	Passport.....	49 32	Side-wheel, passenger.
Elevator No. 1	8 32	Grain elevator.	Corinthian	50 44	do do
Shickiana.....	7 64	Screw, tug.	Tim Doyle.....	5 80	Screw, tug.

STEAM Vessels Inspected for the Year, &c.—Montreal Division—Continued.

Name of Vessel.	Tonnage Dues and Inspection Fees paid.	Remarks.	Name of Vessel.	Tonnage Dues and Inspection Fees paid.	Remarks.
	\$ cts.			\$ cts.	
Richelieu.....	13 32	Side-wheel, passenger.	Express.....	12 00	Side-wheel, passenger.
Filgate.....	18 52	do do	John Heney.....	5 76	Screw, tug.
Joe Mac.....	6 72	Screw, tug.	Mac.....	12 64	Side-wheel tug.
Gatineau.....	10 32	do freight.	Rover.....	13 08	do
Dandy.....	6 84	do tug.	Island Ramblé....	5 80	Screw, passenger.
M. R. King.....	6 08	do do	Spray.....	6 68	do
William.....	6 96	do do	Champlain.....	12 80	Side-wheel, tag.
W. F. Logie.....	5 68	do do	Walter B.....	6 12	Screw, passenger.
G. H. Notter.....	5 52	do do	Mouche-à-Feu....	5 80	Centre-wheel, passenger.
Rothsayer.....	41 56	Side-wheel, passenger.	Cultivateur.....	5 60	do do
Hiram Robinson.	7 44	Screw, tug.	Nymph.....	7 96	Side-wheel, do
H. F. Bronson.....	7 88	do	Manxman.....	7 96	Centre-wheel, tug.
C. O. Kelly.....	17 32	Side-wheel, tug.	Nil Desperandum.	6 08	do passenger.
Pembroke.....	11 48	do do	Swan.....	6 68	Screw, tug.
Empress.....	15 52	do passenger.	Elswood.....	6 16	do
Ripple.....	5 56	Screw, do	Elevator No. 13...	12 12	Elevating grain.
Sir John Young...	16 28	Side-wheel, tug.	do 14...	12 24	do
Levi Young.....	8 00	Screw, do	Ontario.....	18 36	Screw, passenger.
A. H. Baldwin....	12 08	do do	Elevator No. 8...	12 12	Elevating grain.
St. Anne.....	6 00	do passenger.	do 1...	11 60	do
Aylmer.....	6 04	do do	do 2...	11 88	do
Castor.....	7 16	do tug.	do 5...	11 04	do
Monitor.....	18 32	Side-wheel, do	Herald.....	7 92	Screw, freight.
Chaudière.....	16 28	do do	Sir John.....		do tug.
G. B. Pattée.....	6 20	Screw, do	C. Anderson.....	12 20	do passenger.
Geo. H. Millen....	5 44	do do	Vermont.....	13 24	Side-wheel, tug.
Milford.....	10 92	Centre-wheel, tug.	Resolute.....	6 20	Screw, do
Maud.....	15 76	Side-wheel, do	Albert.....	12 76	Side-wheel, do
Raftsmen.....	8 76	do do	Rockland.....		Screw, do
Peerless.....	49 56	do passenger.			

JOHN BURGESS, *Steamboat Inspector.*

STEAM VESSELS Inspected for the Year ended 31st December, 1882.

THREE RIVERS DIVISION.

Name of Vessel.	Tonnage Dues and Inspection Fees Paid.	Remarks.	Name of Vessel.	Tonnage Dues and Inspection Fees Paid.	Remarks.
	\$ cts.			\$ cts.	
Sorel.....	14 32	Side-wheel, passenger.	Canada.....	88 36	Side-wheel, passenger.
St. Paul.....	6 80	Screw, tug.	Abenakis.....	10 80	Stern-wheel, tug.
St. Louis.....	6 36	do do	Georgiana.....	7 12	Screw, tug.
John Pratt.....	7 80	do passenger and tug.	W. F. Francis.....	6 48	do do
St. Peter.....	6 80	do tug.	Calumet.....	6 40	Screw, tug.
St. John.....	7 20	do do	St. George.....	6 20	Side-wheel, tug.
C. J. Brydges.....	6 56	do do	Lucie.....	6 00	Stern-wheel, tug.
St. Francis.....	7 20	do do	Lady Arpin.....	5 20	Screw, passenger.
Terrebonne.....	32 04	Side-wheel, passenger.	Bourgeois.....	14 84	Side-wheel, ferry-boat.
Chambly.....	33 88	do do	Laval.....	8 66	do do
Rivière du Loup..	14 92	do do	St. Maurice.....	6 60	do tug.
Delisle.....	6 80	Screw, tug.	Arthur.....	6 32	do do
City.....	7 08	Side-wheel, tug.	M. P. Davis.....	5 44	Screw, tug.
Montreal.....	96 44	do passenger.	Mable.....	5 20	do do
Three Rivers.....	76 40	do do	Magnet.....	49 16	Side-wheel, passenger.
Rocket.....	31 60	do do and tug.	Lena.....	5 08	Screw, pleasure yacht.
Minnie F. Parsons	6 80	Screw, tug.	Mountain Maid....	12 74	Side-wheel, passenger.
John Young.....	14 52	Side-wheel, tug and passenger.	Lady of the Lake.	32 28	do do
Quebec.....	130 24	Side-wheel, passenger.	Bee.....	7 44	do tug.
Fire Fly.....	16 56	do ferry-boat.	Ripple.....	6 08	Screw, excursion boat.
John.....	13 12	do tug.	Memphremagog...	7 60	Stern-wheel, passenger and freight.
New York.....	17 44	do do	Newport.....	5 48	Screw, passenger & freight
Berthier.....	52 04	do passenger.	Maid of Canada...	45 40	Side-wheel, do do
Meteor.....	21 44	do do and tug.	L'Oûtarde.....	5 50	Stern-wheel, tug.
British America...	11 80	do tug.	Charlemagne.....	5 60	do do
St. James.....	8 64	Screw, tug.	Ile aux Noix.....	5 52	Screw, do
			*John Brown.....	8 48	do do

* Not inspected. The hull is not safe, for the crew. Fees are paid.

XAVIER BEFORT, *Steamboat Inspector.*

STEAM Vessels Inspected for the Year ended 31st December, 1882.

QUEBEC DIVISION.

Name of Vessel.	Tonnage Dues and Inspection Fees paid.	Remarks.	Name of Vessel.	Tonnage Dues and Inspection Fees paid.	Remarks.
Otter.....	\$ 16 78	Screw, passenger, Quebec and Gulf.	Etoile.....	30 40	Side-wheel, passenger, St. Ann & St. John Deschailions.
Kate.....	5 92	Screw, tug, Montreal and Quebec.	St. Lawrence.....	42 76	Side-wheel, passenger, Quebec and Chicoutimi.
Polino.....	40 28	Screw, freight, Montreal and Gulf.	Contest.....	14 24	Side-wheel, Mail Tender, Rimouski.
Challenger.....	7 64	Screw, tug, Montreal and Brandy Pots.	Saguenay.....	51 08	Side-wheel, passenger, Quebec and Chicoutimi.
Matawan.....	32 48	Screw, freight and passenger, Quebec & Lake.	Montmagny.....	22 04	Side-wheel, passenger, Quebec and Berthier.
Napigon.....	32 16	do do	Ste. Croix.....	25 84	Side-wheel, passenger, Quebec and Ste. Croix.
Batiscan.....	6 60	Side-wheel, tug, Quebec and Sorel.	St. Louis.....	25 12	Side-wheel, passenger, Quebec and St. John Deschailions.
Thor.....	17 92	do Quebec and Saguenay.	Resolute.....	10 60	Screw, tug, Montreal and Bic.
Conqueror No. 1..	12 96	Side-wheel, tug, Lake and Gulf.	Rover.....	6 68	Screw, tug, Quebec Harbour.
Lake.....	10 80	Screw, tug, Montreal and Gulf.	Laurentines.....	19 68	Side-wheel, passenger, St. Ann and Quebec.
Miramichi.....	37 08	Side-wheel, passenger, Montreal & Pictou, N.S.	James.....	13 08	Side-wheel, passenger, Quebec and Liverpool.
Flora.....	7 00	Screw, tug, Quebec and Montreal.	Stormy Petrel....	5 44	Screw, tug, Quebec Harbour.
Rhoda.....	12 28	Side-wheel, tug, Montreal and Bic.	Lady Forest.....	5 24	do do
Champion No. 1..	12 40	Screw, tug, Montreal and Father Point.	Victor.....	6 40	do do
Champion No. 2..	20 92	Side-wheel, tug, Montreal and Gulf.	Ida.....	5 80	do do
Chicoutimi.....	12 40	Side-wheel, passenger, Cornwall and Dundee.	Activity.....	5 60	do do
South.....	18 20	Side-wheel, ferry, Quebec and Lévis.	Aurelia.....	6 28	do do
North.....	23 16	do do	Asilda.....	5 96	do do
Arctic.....	14 12	Screw, ferry do	Gertie.....	5 68	do do
Prince Edouard...	14 48	do do	C. W. Jones.....	6 48	do do
Beaver.....	13 84	Screw, passenger, Pictou and Magdalen Islands.	G. H. Hotiwell....	5 36	do do
			Helena.....	10 40	Side-wheel, tug, Montreal and Quebec.

STEAM Vessels Inspected for the Year ended 31st December, 1882.

QUEBEC DIVISION—Continued.

Name of Vessel.	Tonnage Dues and Inspection Fees paid.	Remarks.	Name of Vessel.	Tonnage Dues and Inspection Fees paid.	Remarks.
	\$ cts.			\$ cts.	
Marvey.....	7 40	Screw, tug, Montreal and Quebec.	Victory.....	7 24	Screw, tug, Quebec Harbor.
Scotchman.....	8 56	Side-wheel. Not fit to run.	May Flower.....	5 62	do do.
St. Antoine.....	14 36	do passenger, Quebec and St. Antoine.	Fairy.....	5 64	do do
Hercules.....	13 00	Side-wheel, tug, Montreal and Quebec.	Eugénie.....	18 28	Side-wheel, ferry, Quebec and Island of Orleans.
Angleses.....	11 12	do do Bic.	Swallow.....	5 12	Screw, tug, Quebec Harbor.
Beaver.....	21 20	do do Quebec.	St. Catherine.....	5 48	do do
Albion.....	11 84	do do do	J. R. Souler.....	5 44	do do
Boston.....	17 84	do do do	Randolph.....	5 64	do do
Canada.....	14 36		Ranger.....	14 64	Side-wheel, tug, Montreal and Quebec.
Gatineau.....	12 00	do do do	Eclipse.....	19 64	do do
Powerful.....	23 28	do passenger, Mont-grand & Bras d'Or, P.B.	Cap. B. Boy.....	5 44	Screw, tug, Quebec Harbor.
Bienvenue.....	33 92	Side-wheel, passenger, ferry, Lévis & Quebec.	Dolphine.....	5 68	do do
Almanda.....	5 44	Screw, tug, Quebec Harbor.	Rival.....	10 00	Side-wheel, tug, Montreal and Quebec.
L. Dufferin.....	5 20	do do	Orleans.....	15 24	Screw, ferry, Quebec and Island of Orleans.
Margaret.....	7 56	do do	Honkey Dorry.....	5 40	Screw, tug, Quebec Harbor.
Dauntless.....	8 24	do do	Star of the Sea....	5 32	do do
Conqueror No. 2..	14 32	Side-wheel, tug, Montreal and Gulf.	Castor.....	8 72	Side-wheel, tug, Sorel & Quebec.
Hope.....	5 60	Screw, tug, Quebec Harbor.	Latuque.....	7 00	do do
Five Brothers.....	5 44	do do	Johanna B.....	5 68	Screw, tug, Quebec Harbor.
L. M. G.....	5 44	do do	Robert Stoker.....	5 56	do do
Brothers.....	18 48	Side-wheel, passenger, St. Ann & St. Nicholas.	Royal.....	15 40	Side-wheel, tug, Montreal and Quebec.
Hunter.....	5 52	Screw, tug, Quebec Harbor.	Pioneer.....	12 04	do Lake St. John.
Sensation.....	5 60	do do	Cuckoo.....	5 24	Screw, tug, Chicoutimi.
William.....	16 04	Side-wheel, tug, Montreal and Quebec.			

STEAM Vessels Inspected for the Year ended 31st December, 1882.

QUEBEC DIVISION—*Concluded.*

Name of Vessel.	Tonnage Dues and Inspection Fees paid.	Remarks.	Name of Vessel.	Tonnage Dues and Inspection Fees paid.	Remarks.
Circie.....	\$ 6 20 cts.	Stern-wheel, tug, Chicoutimi.	Maud.....	\$ 7 16 cts.	Side-wheel, tug, Montreal and Quebec.
Betsiamits.....	7 00	Side-wheel, tug, Betsiamits River.	Rover.....	5 20	Screw, harbor tug.
Clyde.....	31 68	Side-wheel, passenger, Campbellton & Gaspé.	Hubert Larkin....	6 96	do do
Patrick Murphy...	5 40	Screw, tug, Quebec Harbor.			

JOS. SAMSON,

Steamboat Inspector.

STEAM VESSELS Inspected for the Year ended 31st December, 1882.

MARITIME PROVINCES DIVISION.

Name of Vessel.	Tonnage Dues and Inspection Fees Paid.	Remarks.	Name of Vessel.	Tonnage Dues and Inspection Fees Paid.	Remarks.
	\$ cts.			\$ cts.	
New City.....	8 12	Screw, tug.	Mic-Mac.....	14 00	Paddle, ferry.
Dominion.....	30 96	Paddle, passenger.	May Queen.....	13 68	do freight.
Fawn.....	32 84	do do	Newfield.....	.....	Dominion steamer.
Star.....	26 44	do tug.	Glendon.....	15 68	Screw, freight.
General.....	11 36	do do	Lady of Lake....	5 20	do ferry and tug.
Captain.....	7 72	do do	Edgar Stuart....	17 88	do passenger.
Admiral.....	11 32	do do	Scud.....	27 24	Paddle, do
Lincoln.....	8 48	do do	St. George.....	6 48	Screw, tug.
Lillie Glasier.....	13 36	do do	Novelty.....	6 68	Paddle, passenger.
Ada G.....	9 08	do do	Norman.....	6 84	Screw, tug.
Ouangondy.....	19 76	do ferry.	David Weston....	38 60	Paddle, passenger.
Wm. Stroud.....	17 16	Screw, passenger.	Princess of Wales	45 40	do do
Empress.....	45 16	Paddle, do	Wellington.....	8 00	do ferry.
Derigo.....	7 80	Screw, tug.	Heather Belle....	15 40	do passenger.
St. John.....	6 88	do do	Elfin.....	12 88	do ferry.
Richard Doane...	7 80	do do	Southport.....	17 66	do do
Soulanges.....	20 72	Paddle, passenger.	St. Lawrence....	41 80	do passenger.
Xanthus.....	7 56	Screw, tug.	Montague.....	13 16	do ferry.
Florenceville.....	15 40	Stern-wheel, passenger.	Henry Aitkin....	6 52	Screw, tug.
Forest Queen.....	12 60	Paddle, ferry.	Joe Edwards....	6 40	do ferry.
Xyphias.....	6 84	do tug.	Eva Johnson....	5 76	do do
Sarah H.....	8 24	do ferry.	G, D. Hunter....	7 68	do tug.
Bismarek.....	6 96	do tug.	May Queen.....	29 56	Paddle, passenger.
Aadian.....	42 24	Screw, freight.	Fred. Clinch.....	5 52	Screw, tug.
Douglas.....	7 04	Paddle, ferry.	Annie Stuart....	6 44	do do
Enterprise.....	7 88	do do	David Duncan...	5 84	do ferry.
Victor.....	6 16	Screw, tug.	Mermaid.....	5 60	Twin screw, ferry.
Sir C. Ogle.....	13 04	Paddle, ferry.	Camina.....	43 20	Screw, passenger.
Chebucto.....	12 32	do do	May Flower.....	.....	Dominion steamer.

STEAM VESSELS Inspected for the Year, &c.—Maritime Provinces Division—Con.

Name of Vessel.	Tonnage Dues and Inspection Fees Paid.	Remarks.	Name of Vessel.	Tonnage Dues and Inspection Fees Paid.	Remarks.
Tiger.....	\$ 7 40	Screw, tug.	St. George.....	11 40	Paddle, tug. ¹
Gipsy.....	5 68	do do	St. Louis.....	5 16	Screw, tug and ferry.
Daisy.....	5 40	do do	St. Patrick.....	7 08	do tug.
Winnie.....	5 12	do ferry.	Utopia.....	5 96	do do
Dragon.....	10 44	do do	East Riding.....	8 40	Paddle, do
Hiawatha.....	17 20	do passenger.	Squirrel.....	5 64	Screw, do
Evangeline.....	8 12	do do	Arrow.....	5 40	do do
Pinafore.....	6 04	do tug.	Norwegian.....	13 24	do ferry.
Robt. H. Lowe.....	6 12	do do	Neptune.....	12 52	Paddle, passenger.
Geo. Shattuck.....	22 48	do passenger.	Lady of Lake.....	7 44	do ferry, C. B.
Mascotte.....	5 92	do freight.	Merrimac.....	8 40	Screw, tug, C. B.
M. A. Starr.....	17 76	do passenger.	Annie.....	5 52	do do
Bessie & Harry.....	5 88	do freight.	Unicorn.....	6 24	do do
Robt. Burns.....	8 56	do do	Dolphin.....	7 32	Paddle, do
Bertha.....	6 20	do do	E. M. Cates.....	7 32	Screw, tug.
Lady Dufferin.....	6 88	Paddle, ferry.	L. Boyer.....	7 40	do do
Andover.....	15 40	Stern wheel, passenger.	D. P. Ingraham.....	10 00	do do
New Era.....	7 16	Paddle, ferry.	Rimouski.....		Not registered.
Loyalist.....	5 72	do tug.	Richmond.....	6 32	Paddle, ferry.
Grip.....	5 12	Screw, do	West'n Extension.....	21 36	do do
Zulu.....	5 72	Paddle, do	Delta.....	21 24	Screw, passenger.
Derby.....	5 44	do do	Alhambra.....	50 52	do do
Gladiator.....	7 80	Screw, do	Neptune.....	7 08	do tug.
Champion.....	12 00	Paddle, do	Secret.....	26 08	Paddle, passenger.
Relief.....	8 04	Screw, do	A. C. Whitney.....	17 48	Screw, ferry and tug.
Lorne.....	5 24	do do	Henry Hoover.....	6 72	do do
Teaser.....	6 68	Paddle, ferry.	Gambrinus.....	6 12	do freight.
Laddie.....	6 68	Screw, tug.	Northern Light.....		Passenger winter steam'r, P.E.I.

WM. M. SMITH,
Deputy-Chairman of Board of Steamship Inspection.

STEAM VESSELS Inspected for the Year ended 31st December, 1882.

MANITOBA DIVISION.

Name of Vessel.	Tonnage Dues and Inspection Fees Paid.	Remarks.	Name of Vessel.	Tonnage Dues and Inspection Fees Paid.	Remarks.
Colville.....	\$ 14 58	Screw, pass. and freight.	Kate Mark.....	\$ 7 16	Screw, tug.
Victoria.....	5 92	do tug.	Fairy Queen.....	5 28	do fishing boat.
Cheyenne.....	10 44	Paddle, freight.	A. Neff.....	13 12	do passenger and tug
North-West.....	25 00	Stern-wheel, freight.	Three Friends....	8 91	do do
Algoma.....	7 48	Screw, tug.	Hattie Venton ...	7 21	do do
Alpha.....	15 24	Stern-wheel, freight.	Silver Spray.....	13 22	do do
New Brunswick...	13 20	Screw, tug.	Mocking Bird....	6 80	do do
Glyndevon.....	11 84	.....	Lilly.....	16 28	Stern-wheel, tug.
Marquette.....	22 16	Stern-wheel, passenger.	Northcote.....	26 44	do passenger.
Lady Ellen.....	5 76	Screw, tug.	Nora.....	6 21	Screw, tug.
Manitoba.....	24 24	Paddle, passenger.	Albert Dymont..	6 20	do do
Princess.....	29 24	do do	Helen of Goderich	5 80	do do

XAVIER BÉFORT,

Steamboat Inspector, Manitoba Division.

STEAM VESSELS Inspected for the Year ended 31st December, 1882.

BRITISH COLUMBIA DIVISION.

Name of Vessel.	Tonnage Dues and Inspection Fees paid.	Remarks.	Name of Vessel.	Tonnage Dues and Inspection Fees paid.	Remarks.
	\$ cts.			\$ cts.	
Grace.....	8 32		Joe Adams.....	5 48	
Grappler.....	16 72	Pass. & freight Victoria to Wrangle.	Westminster.....	5 73	
Otter.....	19 56	do do	Lillie.....	6 36	Ballast boat.
Pacific Slope.....	8 24		Adelaide.....	14 04	
Dolphin.....	7 64		Alexander.....	21 28	Tug boat.
Western Slope.....	41 28	Pass. Victoria to Yale.	Maude.....	16 56	Pass. & freight, Victoria.
Enterprise.....	23 24	Pass. Victoria to New Westminster.	Nellie Taylor.....	5 24	Ferry boat, Nanaimo.
Emma.....	6 40	Tug boat.	Elevator.....	5 96	Ballast do
Skidegate.....	6 48	Freight boat.	Hyack.....	6 36	do do
Princess Louise...	5 66	Freight boat, Fraser Riv.	Anna Beck.....	6 68	Freight boat.
Skuzzy.....	20 80		Thornton.....	6 28	do do
Etta White.....	8 92	Tug boat.	Lady Dufferin.....	7 40	Pass. & freight, Kamloops Lake.
Sardonyx.....	26 68		Peerless.....	20 32	do do
R. P. Rithot.....	40 68		Spalluncheon.....	7 20	do do
Gertrude.....	20 08	Pass. fr't, Stiekeen River.	Victoria.....	22 60	Pass. & freight, Soda C'k
Evangeline.....	5 56	Pleasure yacht.	Grappler.....	16 72	do Victoria to Wrangle.
Victoria.....	5 10	Pass. & fr't, Soda Creek.	Princess Louise...	5 66	Freight boat, Fraser Riv
Eva.....	5 27	Fish tug, Skeena River.	Pilot.....	15 32	Tug boat.
Brunette.....	5 12	do Fraser River.	Isobel.....	25 84	Pass. & freight, Victoria and Puget Sound.
Iris.....	5 80	Fish tug.	Woodside.....	7 04	Pass. & freight Victoria to Sooke.
Nellie.....	5 12	do	Cariboo Fly.....	20 08	do Victoria to Nanaimo.
Senator.....	6 10	Ferry, Burrard Inlet.	Ada.....	7 85	Freight & tug boat.
Lenora.....	6 32	do do	Wilson G. Hunt..	26 72	
Gem.....	7 44		Beaver.....	14 40	Tug boat.
Reliance.....	20 56	Pass. & freight, N. Westminster.	Princess Louise...	46 84	Pass. & freight, Victoria to Wrangle.
W. Irving.....	37 52	do do			

ANDREW GREY,
Acting Steamboat Inspector..

STATEMENT of the Number of Steam Vessels added to the Dominion, during the Year ended 31st December, 1882; their Class and Horse-power; whether of Wood or Iron; their Gross and Registered Tonnage; where Built, and where and how Employed.

WEST ONTARIO, HURON AND SUPERIOR DIVISIONS.

Name of Vessels.	Horse-power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where Built.	Where and how Employed.
Campara.....	176-97	Screw.....	Iron.....	1,288	876	Glasgow, Scot., 1873.....	Passenger and freight, Collingwood and Duluth.
Superior.....	24-30	do.....	Wood..	89	71	Owen Sound, 1881.....	Tug, Georgian Bay.
Thistle.....	10-32	do.....	do..	36	25	Collingwood, 1882.....	do
Ann Long.....	17-97	do.....	do..	45	30	do 1882.....	do
Alice Brooks.....	2-14	do.....	do..	17	11	Port Elgin, 1882.....	Tug, Port Elgin Harbor.
Huron.....	17-97	do.....	do..	56	48	Owen Sound, 1882.....	do Georgian Bay.
Byron Terice.....	33-00	do.....	do..	268	169	Dresden, 1882.....	Passenger and freight, Dresden and Detroit
E. M. Foster.....	11-00	do.....	do..	138	94	Port Dover, 1882.....	do Port Dover and Port Royan.
Flora Barnes.....	2-62	do.....	do..	17	12	Port Catling, 1881.....	Tug, Lake Muskoka.
Ontario.....	1-61	do.....	do..	11	8	Walker's Point, 1881.....	do do
Minnehaha.....	10-00	do.....	do..	32	22	Parry Sound, 1882.....	do Parry Sound.
Waubashene.....	24-81	do.....	do..	97	47	St. Catharines, 1882.....	do Georgian Bay.
Bruce.....	10-47	do.....	do..	16	10	Thorold, 1882.....	do Welland Canal.
Canadian.....	38-76	Paddle.....	do..	231	145	Toronto, 1882.....	Passenger ferry, Toronto and Island.
Fanny Arnold.....	31-14	Screw.....	do..	73	50	Owen Sound, 1882.....	Tug, Georgian Bay.
Shawanaga.....	24-18	do.....	do..	96	65	Penetanguishene, 1882.....	do do

STATEMENT of the Number of Steam Vessels added to the Dominion during the Year, &c.—West Ontario, Huron and Superior, Divisions—Continued.

Name of Vessel.	Horse-power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where Built.	Where and how Employed.
Minnie Martin	1-61	Screw.	Wood ...	10	7	Port Severn, 1882.....	Tug, Penetanguishene Bay, &c.....
Severn Belle.....	0-80	do	do ...	8	5	do 1882.....	do do
Stella.....	0-45	do	do ...	8	5	Unknown.....	do Penetanguishene Bay and Shores.
Miller.....	4-32	do	do ...	20	18	Chatham, 1874.....	do Wiarton Harbor.
Maggie Mason.....	5-43	do	do ...	25	17	Toronto, 1882.	do Toronto Harbor.
Myles.....	70-46	do	Comp'te	1,211	929	Hamilton, 1882	Freight, Lakes and Rivers.
Frank Jackman.....	22-23	do	Wood ...	39	26	Oakville, 1882.....	Tug, Toronto Harbor.
Beatrice.....	22-81	do	do ...	66	45	Wallaceburg, 1882.....	do Dresden and Detroit.

W. J. MENNELLEY,
Steamboat Inspector.

Statement of the number of Steam Vessels added to the Dominion during the Year ended the 31st December, 1889; their Class and Horse-power; whether of Wood or Iron; their Gross and Registered Tonnage; where Built, and where and how Employed.

EAST ONTARIO DIVISION.

Name of Vessel.	Horse-power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where Built.	Where and how Employed.
Colonel By	3-00	Screw	Wood ...	9	6	Ogdensburg	Towing, on Rideau Canal.
Lively	2-09	do	do ...	6	4	Brockville	Passenger, on Rideau Canal and River St. Lawrence.
Bella Fair	3-05	do	do ...	7	5	Bobcaygeon	Passenger, on lakes in Counties Victoria and Peterboro'.
Pioneer	3-02	do	do ...	28	19	Napanee	Freight, Bay of Quinté and River St. Lawrence.
A. H. Jennie	17-00	do	do ...	148	108	Port Rowen	Freight, Lake Erie.
	56-07			466	311		

JOHN TAYLOR,
Steamboat Inspector.

STATEMENT of the Number of Steam Vessels added to the Dominion during the Year ended the 31st December, 1882; their Class and Horse-power; whether of Wood or Iron; their Gross and Registered Tonnage; where Built, and where and how Employed.

MONTREAL DIVISION.

Name of Vessels.	Horse-power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where Built.
John R. Booth	70	Screw	Wood...	132	71	Hull.....
George A. Harris.....	46	do	do ..	87	56	do
W. F. Logie	24	do	do ..	17	11	Buffalo.....
G. H. Nottler.....	22	do	do ..	13	9	do
Hiram Robinson.....	35	do	do ..	61	38	Pembroke.....
H. F. Bronson.....	57	do	do ..	72	46	do
Levi Young.....	46	do	do ..	75	48	Sand Point.....
G. B. Pattee	28	do	do ..	30	17	Aylmer
Sir John	36	do	do ..	Not measured.		Hull
Rockland	36	do	do ..	do	do	Rockland.....

JOHN BURGESS,
Steamboat Inspector.

Statement of the Number of Steam Vessels added to the Dominion during the Year ended the 31st December, 1882; their Class and Horse-power; whether of Wood or Iron; their Gross and Registered Tonnage; where Built, and where and how Employed.

THREE RIVERS DIVISION.

Name of Vessel.	Horse-power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where Built.	Where and how Employed.
Lea.....	1.00	Screw.....	Wood ...	2	Not reg.	Knowlton.....	Steam yacht for family use.
Ile aux Noix.....	11.07	do	do ...	20	12	Ile aux Noix.....	Tug from Chambly to St. Valentine.

XAVIER BEFORT,
Steamboat Inspector.

STATEMENT of the Number of Steam Vessels added to the Dominion during the Year ended the 31st December, 1882; their Class and Horse-power; whether of Wood or Iron; their Gross and Registered Tonnage; where Built, and where and how Employed.

QUEBEC DIVISION.

Name of Vessel.	Horse-power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where Built.	Where and how Employed.
Hubert Larkin.....	18.69	Screw	Wood ...	49	33	Village Lauzon, 1882.....	Quebec Harbor tug.
Montmagny.....	30.31	Paddle.....	do ...	352	204	do	Passenger, Quebec and Berthier.
Orlean.....	48.16	Screw	do ...	180	108	Lévis do	Ferry steamer, Quebec and Island of Orleans.
	97.16			581	345		

JOS. SAMSON,
Steamboat Inspector.

STATEMENT of the Number of Steam Vessels added to the Dominion during the Year ended the 31st December, 1882; their Class and Horse Power; whether of Wood or Iron; their Gross and Registered Tonnage, where Built, and where and how Employed.
 MARITIME PROVINCES DIVISION.

Name of Vessel.	Horse-power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where Built.	Where and how Employed.
Douglas	8	Ferry	Wood ...	61	32	Nashwaakia, N.B.....	Paddle, tug, at Fredericton, St. John River.
David Duntan.....	6	do	do ...	21	10	Halifax, N.S.....	Screw, ferry, Halifax Harbor.
Hiawatha.....	32	Passenger	do ...	230	147	Hantsport, N.S.....	do passenger, Hantsport, Windsor and St. John.
Evangeline.....	14	Ferry.....	do ...	78	53	do	do ferry, Parrsboro' to Wolfville, Minas Basin.
Mascotte.....	7	Freight.....	do ...	23	15	Dartmouth, Halifax, N.S....	do freight, Halifax Harbor and Bay.
Loyalist.....	13	Tug	do ...	18	11	Chatham, N.B.....	do tug, Miramichi River and Bay.
Squirrel.....	3	do	do ...	16	13	Elk River, N.B.....	do do Restigouche River and Bay.
Delta	90	Passenger	Iron	831	551	Glasgow,	do passenger and freight, Halifax to Cape Breton.

Wm. M. SMITH,
 Deputy Chairman, Board of Steamboat Inspection.

Statement of the Number of Steam Vessels added to the Dominion during the Year ended 31st December, 1882; their Class and Horse power, whether of Wood or Iron; their Gross and Registered Tonnage; where Built, and where and how Employed.

MANTOBA DIVISION.

Name of Vessel.	Horse-power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where Built.	Where and how Employed.
Ogoma.....	15.71	Screw.....	Wood ..	61.93	52.48	Winnipeg.....	Tug, Winnipeg and Territories.
Glyndevon.....	19.86	Paddle-wheel.....	do ..	171	Unk'nw	do ..	Tug, Selkirk and Lake Winnipeg.
Princess.....	37.59	do ..	do ..	531	289	do ..	Passenger, Lake Winnipeg.
Helen of Goderich.....	4.08	Screw.....	do ..	20	Unk'nw	Little Current	Tug, Little Current.

XAVIER BÉFORT,
Steamboat Inspector, Manitoba Division.

STATEMENT of the Number of Steam Vessels added to the Dominion during the Year ended 31st December, 1882; their Class and Horse-power, whether of Wood or Iron; their Gross and Registered Tonnage; where Built, and how and where Employed.

BRITISH COLUMBIA DIVISION.

Name of Vessels.	Horse-power.	Class.	Wood or Iron.	Gross Tonnage.	Registered Tonnage.	Where Built.	Where and how Employed.
Grace.....	2	Propeller.....	Wood ..	83-01	76-87	Victoria, B.C., 1881	Freight and sealing on coast of B.C.
Pacific Slope.....	26	Stern-wheel.....	do ..	81-22	71-88	do	On Fraser River.
Dolphin.....	2	Propeller.....	do ..	66-24	60-10	do	Freight and sealing on coast of B.C.
Skusky.....	48	Stern-wheel.....	do ..	319-47	284-37	14 miles above Yale on Fraser River.	On Fraser River.
Sardonyx.....	40	Propeller.....	Iron.....	466-89	308-28	Greenock, Scotland, 1869...	Coasting.
B. P. Rithet.....	90	Stern-wheel.....	Wood ..	816-69	686-16	Victoria, B.C., 1882	Between Victoria and Yale, B.C.
Joe Adams	1	Propeller	do ..	11-89	8-18	New Facoms, W.I., 1880 ..	Fishing tug.
Westminster.....	1	do	do ..	18-29	14-17	Victoria, B.C., 1882	Fishing tug and a few passengers.
Adelaide.....	30	Stern-wheel.....	do ..	151-02	96-02	New Westminster, 1882.....	Freight and passenger on Fraser River.

ANDREW GRAY,
Acting Steamboat Inspector.

STATEMENT of Steam Vessels lost, broken up, or laid up, as unfit for service, in the Dominion during the Year ended 31st December, 1882; and where and how employed.

WEST ONTARIO, HURON AND SUPERIOR DIVISION.

Name of Vessel.	Where and how Employed.	Name of Vessel.	Where and how Employed.
Belle Taylor.....	Victoria Harbor, tug.	Beaver, of Wallace- burg.	Dresden and Detroit, tug.
Bouquet.....	Toronto, ferry.	Beaver, of Amherst- burg.	Sydenham River, freight.
O. F. Wadsworth .	Welland Canal, tug.	Georgiana	Penetanguishene, passenger.
Manitoulin.....	Georgian Bay, passenger.	Mary Anna	Big Pike Bay, tug.
Mittie Grew.....	Parry Sound, tug.	Josephine Kidd	Owen Sound, passenger.
Prince Alfred.....	Georgian Bay, tug.	Asia.....	Georgian Bay do
Vanderbilt	do freight.		
Dromedary..	Propeller.		

KINGSTON DIVISION.

Pictou.....	Mill Point, passenger.	City of Hamilton...	Garden Island, passenger.
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MONTREAL DIVISION.

Arctic.....	Ottawa and Montreal.	Alliance.....	Chats Lake, tug.
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THREE RIVERS DIVISION.

John Brown.....	Chambly, tug.	Enterprise.....	Sherbrooke, tug.
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QUEBEC DIVISION.

Progress	Screw, tug.	Montgomery.....	Side-wheel, passenger.
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MARITIME PROVINCES DIVISION.

Soud... ..	Side-wheel, passenger.	Speck	Screw, tug.
Maggie Noble.....	Freight, tug.	Queen.....	Freight.

STATEMENT of Steam Vessels lost, broken up, or laid up, as unfit for service, in the Dominion, &c.—*Concluded.*

MANITOBA DIVISION.

Name of Vessel.	Where and how Employed.	Name of Vessel.	Where and how Employed.
City of Winnipeg.	Red River, passenger & freight.		

BRITISH COLUMBIA DIVISION.

Cassiar	Fraser River, passenger.	Ada.....	New Westminster, passenger.
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APPENDIX No. 2

STATEMENT of Wrecks and Casualties reported as having occurred to British, Canadian and Foreign Sea-going Vessels in Canadian waters, and to Canadian Sea-going Vessels in other waters, from 1st January, 1882, to 31st December, 1882.

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Losses.	Amount.
Jan. 14	Alice May	1	Charlottetown	Schooner....	56	Souris, P.E.I., to New Haven.	Tusket, N.S.....	Stranding ..	Thick snow squall.	Partial.. Total...	\$ 1,500 cargo 1,000
Feb. 5	Arcot.....	6	Boston, U.S....	Brigantine...	401	Annapolis to Matanzas.	Off the Town of Digby.	do ..	Dragged anchors.	Partial..	2,000
Jan. 2	Aganora	19	Sydney, C.B....	Schooner....	77	Halifax to Main-dieu.	Graand River, C.B.	do ..	Stress of weather.	Total ..	1,800
Feb. 5	Arnon.....	8	St. John, N.B.	do	98	St. John, N.B., to Bridgeport, U.S.A.	Ten pound Island, Gloucester Harbour, Mass.	do ..	Heavy gale and snow.	do ...	1,750 cargo 214
Jan. 26	Acara.....	2	do	do	92	Port William to Philadelphia.	Delaware River....	Leaking... ..	Running ice ..	Partial..	1,400 c'go no loss.
do 29	Antwerp.....	8	do	Bark.....	573	St. John, N.B., to Dublin.	Abreast Pigson House, 1 mile from Dublin quays.	Collision... ..	Steamer "Acorn."	do ...	400 c'go no loss.
Mar. 17, 18, 19	A Egr.	13	Norwegian....	do	431	Bahia to Halifax.....	Lat. 37° N., Long. 66° W.	Leaking... ..	Stress of weather.	do ...	1,000 c'go 6,500
April 19	Anna.....	17	Annapolis, N.S.	Schooner....	88	Annapolis, N.S., to Boston.	4 miles E. of Gloucester Light.	Stranding ..	Compass out of order.	do ...	800 c'go 175
May 14	Annie McVicar	17	St. John, N.B.	do	116	Boston to Campo-bello, N.B.	Brown's Island, near Jonesport, Me.	do ..	Thick fog	Total ...	5,800 c'go unknown

do	Alexandryna.	8	do	Ship	1273	Rotterdam, Cardiff...	Near Swansea, English Coast.	do	Stress of weather.	Abt. 18	op	40,000
Jan. 26	Annie Maud...	7	Sackville, N.B.	Bark.	447	Bremerhaven to Tybee, G.A.	Near Dungeness, England.	do	Fog	.....	Partial..	7,000
June 25	Amicus.....	25	Quebec.....	do	516	Monta Video to Montreal.	Montreal Harbour..	Collision...	Barge in tow of steamer.	.....	do	80
July 4	Algiers.....	26	Alloa.....	do	988	Leith to Quebec.....	S.W. end of Green Island, Gulf of St. Lawrence.	Stranding...	Current.....	.....	do	12,000
June 21	Annie Gardner	15	St. John, N.B.	Brigantine...	196	Philadelphia to Santiago de Cuba.	N.E. Reef, Grand Turks Island.	do	Haze prevent'd seeing breakers.	.....	Total ...	5,000 cargo 1,000
May 21	Atlas.....	18	Maryport.....	Bark.....	616	Maryport to Quebec.	St. Ann Shoal, River St. Lawrence	do	Thick rainy weather.	.....	Partial..	3,108
do	Albertine.....	26	Norway.....	do	544	London to Musquash, N.B.	Atlantic.....	Leaking.....	Stress of weather.	.....	do	433
June 18	Angeline.....	4	Yarmouth.....	Schooner.....	67	Yarmouth to Banks.	Stanwood's Point, Yarmouth Harbor.	Struck by lightning.	.....	.....	do	460
Feb. 10	Alice M. Claridge.	2	Windsor, N.S.	Bark.....	1129	London to New York.	Atlantic Ocean.....	Various.....	Stress of weather.	.....	do	500
.....	Adeline.....	.....	.....	Schooner.....	.....	Boston, U.S., to Port Hood, N.S.	Off Beaver Island, N.S.	Dismasted...	Breaking of spring stay band.	.....	do	600
July 18	Alhambra.....	17	Quebec.....	Brigantine..	722	New York to Halifax near New Haven.	Long Island Sound, near New Haven.	Collision.....	Str. "Rhode-Island" crossing her bows.	.....	do	10,000
do	Avondale.....	7	Shields G.B.	Steamer.....	1304	New York to London	Middle Ledges, Lat. 45° 3' N., Lon. 62° 45' W.	Stranding...	Strong current unknown to Master.	.....	do	95,000 c'go partial.
Mar. 1	America.....	12	Quebec.....	do	233	Savannah to Barbados; W.I.	Knoll Tybee Isl'nd, Georgia, U.S.	do	Heavy sea.....	.....	do	1,000
Aug. 10	Amazon.....	10	Yarmouth, N.S.	Schooner.....	42	Banks to Yarmouth..	Pudding Island, Queen's Co., N.S.	do	Thick fog.....	.....	Total ...	1,000 partial 500
do	Annie Duncan	6	Charlott'town, P.E.I.	do	57	Charlottetown to Picton, N.S.	Picton Harbor....	Collision.....	Lights of other vessel concealed.	.....	Partial..	10

STATEMENT of Wrecks and Casualties to Sea-going Vessels—Continued.

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from — Port bound to	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Lost.	Amount.
Aug. 26	Angus Grant..	11	Shelburne, N.S.	Schooner.	70	Lockeport to Shelburne.	On the Emuons breaker, off the east entrance to Lockeport Harbor.	Stranding ...	Error of judgment.	.....	Partial..	\$ 1,500 c'go no loss.
do	Acadian.....	10	Montreal.	Steamer.....	596	Picton, N. S., to Montreal.	East of Crane Island Light.	do ...	do ...	.....	do	23,587
Sept. 12	Acacia. ....	.....	St. John, N. B.	Schooner ...	98	St. John, N. B., to Narangansett Pier, U. S. A.	Cape Cod, bearing S. S. W. 8 miles.	Leaking, &c.	Stress of weather.	.....	do	500 partial 250
do	Alida.....	14	Norway	Bark.	556	Barrow, Scotland, to Shediac, N. B.	About 5 miles S. of entrance of Shediac Harbor, N. B.	Stranding ...	do ...	.....	do	4,000
do	Antwerpia.....	.....	Antwerp.	Steamer.....	.....	Sydney, C. B., to Hull, G. B.	.....	Leaking.....	do ...	.....	do	928 partial 2,000
.....	Anna P. Odell. ....	.....	St. Andrews, N. B.	Brigantine...	379	Port Caledonia to St. John, N. B.	12 miles S. of Yarmouth, N. S.	Stranding ...	Fog.....	.....	do	500
Sept. 27	Alamo.	27	Bremen.....	Bark.	611	New York to Trieste.	Lat. 43° N., Lon. 65° 40' W.	Leaking.....	do ...	.....	Partial..	17,000
do	Alida.....	14	.....	do	556	Barrow to Shediac...	Point Brulée.....	Stranding ...	do ...	.....	do	4,000

No.	Abbot Lawrence	St. John's Nfld.	Brigantine	160 Lynn, Mass.	Nags Head, Pointe at the entrance of Louisburg Harbor.	Fog and strong tide.	Total	24,000					
do	1	Aragon	13	Bristol, Eng	Steamer	833	Bristol to Montreal	Off Fox Bay, Gullt St. Lawrence.	do	Error of judgment.	do	12,495	
Nov. 21	Angèle Camille	and	11	Trieste	Bark	312	Escourmins, P. Q., to LaSeine, France.	26 miles off E. end P. E. Island.	Loss of sails, &c.	Stress of weather.	Partial	1,200	
do	25	Antelope	8	Port Hawkesbury	Schooner	24	Port Hood to Halifax, N.S.	Port Hood Island shoals.	Stranding	do	do	do	do
do	Augusta Herrick	E.	5	American	do	100	Georgetown to Gloucester, Mass.	Off Beaver Harbor.	Loss of sails, &c.	do	do	do	do
Sept. 15	Aretas	.....	7	Windsor, N.S.	Brigantine	391	Windsor, N.S., to New York.	15 miles S.E. from Montank Point.	do	do	do	do	600
Feb. 25	Bengloe	.....	4	Leith	Steamer	1198	New York to London.	Lat. 40° N., Lon. 60° 19' W.	Lost blades of propeller.	Unknown	.....	do	3,000
do	10	Bahama	21	Bermuda, West Indies.	do	825	Porto Rico to New York.	Lat. 32° 30' N., Lon. 72° 18' W.	Foundered	Stress of weather.	Total	do	32,000
do	4	Beatrice	8	Halifax, N.S.	Schooner	99	Porto Rico to Boston.	Bass River	Loss of spars	.....	Partial	do	2,399
Jan. 26	Bertie Biglow	.....	6	Yarmouth, N.S.	Ship	1142	Liverpool to St. John.	10 miles N.E. Tuscar light.	Collision	Bark "Cyprus"	do	do	5,000
do	15	Bristol	6	Bristol	Steamer	1983	New Orleans to Liverpool.	Lat. 40° 30' N., Lon. 66° 45' W.	Loss blades of propeller.	Unknown	.....	do	5,000
do	21	Billy Simpson	9	Windsor, N.S.	Bark	432	Digby, N.S., to New York.	Near Grand Manan, Bay of Fundy.	Loss of sails, &c.	Stress of weather.	do	do	250
Feb. 27	B. Hilton	.....	8	Yarmouth, N.S.	do	986	Philadelphia to Antwerp.	River Scheidt, Belgium.	River Stranding	Ran aground while in tow.	do	do	14,000
May	4	Benj. Carver	36	Bucksport, Me.	Schooner	156	St. John, N.B., to Washington, D.C.	Near Musquash Harbor, N.B.	do	Anchored in shoal water.	do	do	350
Feb. 23	Bucco	.....	16	St. John, N.B.	do	145	St. John, N.B., to New York.	Bass Harbor, Me.	do	.....	do	do	680
June 28	Betty	.....	28	Norway	Bark	678	Three Rivers to London.	Channel of Cape La Roche.	Collision	Steamer "Hervetia,"	do	do	300

STATEMENT of Wrecks and Casualties to Sea-going Vessels.—Continued.

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from — Port bound to	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
Aug. 8	Bessie Markham.	4	Chatham, N.B.	Bark.	778	Falmouth to Hamburg.	Off Dungeness.....	Collision....	Sch'r "Boaz" of Hull.	.....	Partial..	\$ 5,000
do 13	Bolgeleg.	6	Grimstad.	Bark.	460	London to New York.	N.E. bar, Sable Island.	Stranded.....	Thick fog.....	.....	Total ...	18,000 c'go unkn'wn
Nov. 7	Balticola.	.....	Christiana.	Bark.	557	St. John, N.B., to Newport.	Lat. 43° N., Lon. 65° 30' W.	.....	Stress of weather.	.....	Partial..	4,000 partial '96
Jan. 27	Cyprus.	4	St. John, N.B.	do	1091	Charleston, U.S.A., to Liverpool, G.B.	Ab't 8 miles southward of Yusear.	Collision....	Thick weather.	.....	do	1,200 c'go no loss.
May 28	Coban.	.....	Newcastle.	Steamer.	683	Philadelphia to Montreal.	50 miles to Eastward of Halifax.	Bowstove in 3 plates & 9 frames broken.	do	.....	Partial..	500
April 21	City Point.	15	Portland, Me.	Schooner.	63	Portland to Liverpool, N.S., for men.	Gull Island, 2 miles west from Liverpool harbor.	Stranding ...	Error of judgment.	.....	do	..... partial 250
June 17	Coban.	.....	Newcastle.	Steamer.	683	Cow Bay to Montreal.	Northern head of Cow Bay, C.B.	do	Error in compasses.	.....	do	5,500 total 2,500
July 6	Cupid.	10	Halifax, N.S.	Bark.	650	Quebec to Monte Video.	Eastend Manicouagan Shoal light-ship, bearing W. S.W. 5 miles.	do	Fog.....	.....	do	10,000 cargo deck load total.

Dec. 12	C. M. Davies.	18	Montreal.	do	1023	Newport, Wales, to North Atlantic.	Leaking	Stress of weather.	do	4,000 partial
April 14	Cassiar.	3	Victoria, B. C.	Steamer	290	Fort Hope to Yale, Fraser River.	Foundered	Struck rocks	Total	25,000 c'go no loss.
July 22	Conqueror	11	Quebec	Steam	24	Bic to Montreal	Collision	Error of judgment	Partial	20
Oct. 5	Charibel	6	Charlottetown	Bark	431	Bay Verte to Liverpool, G.B.	do	S. S. Amazonence.	Unknown	Unknown
Nov. 26	Commodore	16	Halifax	Schooner	46	D'Escouse, C.B., to Bras d'Or Lake.	Stranding	Error of judgment	do	do
Mar. 31	Curacao	15	Windsor, N.S.	Brigantine	232	Curacao to New-York.	Collision	Sch'r "Cook Borden."	do	1,000
Jan. 4	Dart	1	St. John, N.B.	Schooner	98	St. John, N.B., to New York.	Collision	"H. V. W. Simons."	do	1,000 c'go no loss.
March 1	Director	9	do	Bark	679	London to Philadelphia.	Lost sprit, carried away headgear, &c.	Collision, fault of vessel.	do	1,000 c'go no loss.
Feb. 20	Daisy	12	Halifax	Brigantine	124	Porto Rico to Halifax.	Loss of masts &c.	Stress of weather.	do	3,000
May 21	Diver	13	Quebec	Schooner	52	Quebec to St. Pierre Miquelon.	Stranding	By keeping too close to reef	do	300 part'l 1,800
Aug. 27	Dawn	8	Gaspé	Brigantine	154	Cadiz to Gaspé	Loss of sails and spars.	Struck by heavy squall.	do	2,000
.....	Dart	11	Guyborough	Schooner	41	Louisburg, C.B., to Canso.	Collision	Steamer "Rimouski."	do	350 total 100
Sept. 14	Deodata	12	Norwegian	Bark	459	Barrow to Shediac.	Stranding	Error of judgment	do	450 No damage.
do	Druid	8	St. John, N.B.	Schooner	101	St. John, N.B., to New York.	do	Stress of weather.	do	1,750 c'go no loss.

STATEMENT of Wrecks and Casualties to Sea-going Vessels—Continued.

Date of Casualty.	Name of Vessel.	Tons.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from — Port bound to	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Losses.	Amount.
Oct. 24	D. W. Dexter.	N.W.	Windsor, N.S.	Schooner....	234	New Brighton, Staten Island to New York	New York Harbor.	Capsized.	Squall.....	.....	Partial..	\$ 756 Ballast.
Aug. 15	Dunrobin.....	8	do	Ship.	1375	Antwerp to New York.	On voyage	Leaking, loss of sails, &c.	Stress of weather.	.....	do	4,864
Feb. 5	Edith.....	8	Halifax.....	Brigantine...	172	Cienfuegos, Cuba, to Halifax.	Lat. 41° 32' N., Lon. 66° 55' W.	Partially dismantled.	Stress of weather.	.....	do	2,800 partl 1,800
Jan. 8	E. B. Ketchum	13	St. John	Schooner....	42	Wolville, N.S., to Boston, U.S.	2 miles east of Cape Spencer.	Sprung a leak.	do	.....	Total....	700 c'go no loss.
.....	E. D. Bigelow.	7	Annapolis, N.S.	Bark.....	666	Annapolis to United Kingdom.	Barmouth, G.B.	Stranding...	Mistook light.	.....	Partial..	9,000
Mar. 17	Erin.....	2	Halifax.....	Brigantine...	199	Halifax to St. John, N.B.	Little Hope Island.	Stranding ...	Stress of weather, snow storm.	.....	Total....	8,000 Ballast.
.....	E. W. Bonnell.	1	St. John, N.B.	Schooner....	198	New York to Cienfuegos.	Bottle Nose Creek, B.W. Indies.	do	.....	.....	do	11,000 total 5,000
Jan. 1	Ethel.....	14	do	Woodboat...	78	Stonington, Conn., to St. John, N.B.	10 miles of Hyannis, Mass.	Dismasted while at anchor.	Stress of weather.	.....	Partial..	1,000 Ballast.
April 9	Elizabeth	5	Annapolis, N.S.	Schooner....	106	Cornwallis, N.S., to Philadelphia.	Nantucket Shoals..	Collision....	"J. L. McLaren."	.....	do	5,000
do	Edith Weir....	7	Halifax.....	do	96	Cienfuegos to Halifax.	Blanche Isl'd, Barrington, N.S.	Stranding ...	Stress of weather.	.....	Total....	4,000 total 6,750
.....	Eureka.....	8	do	Brigantine...	143	Cuba to New York...	Gulf Stream, 100 miles N. of Florida	Damage to deck.	do	.....	Partial..	37 c'go partial.

Date	Name of Vessel	Master	Port of Origin	Destination	Loss of Masts and Rigging	Cause of Loss	Value of Loss	Remarks	Disposition of Goods
June 3	Ethel B.	1	St. John, N.B.	Schooner	649	Brooklyn, N.Y.	Fire	Spontaneous combustion.	do
Jan. 5	Enigma	10	do	Bark	441	Rio Janeiro	Stranding	Stress of weather.	Total
May 15	Ema	9	Pictou, N.S.	Brigantine	386	Darien, Georgia	do	Entering harbor at night.	Partial
do	Edna M. Gregory	7	St. John, N.B.	do	38	Pictou to Souris, P.E.I.	Collision	Fog	do
Aug. 26	E. Hodgson	19	Charlottetown, P.E.I.	Schooner	304	Cardenas to New York	Leaking		do
do	Emeline	7	Maitland	Brigantine	455	Falmouth to Montreal	Collision	Bark "Virgine."	Partial
Aug. 8	Excelstor		Falmouth	Bark	390	Aspinwall to New York	Stranding	Stress of weather.	Total
Sept. 10	Ellie D.	8	Pictou, N.S.	Barkentine	35	Canso to Halifax	Foundered	do	do
Aug. 24	Emily Jane	16	Halifax	Schooner	302	Victoria to New Westminster, B.C.	Explosion	Walking beam broke and fell, breaking cylinder head.	Partial
Oct. 27	Enterprise	21	Victoria, B.C.	Steamer	693	New Westminster, Yale, B.C.	Fire	Spontaneous combustion in bales of hay.	2 Total
Sept. 29	Elizabeth J. Irving	1 mo.	New Westminster, B.C.	do	110	Port Mulgrave to Boston	Stranding	Snow storm	Partial
Nov. 19	Effort		Port Mulgrave	Schooner	97	New York to Montreal	do	Low water	Total
do	Ethel B.	6 m's	St. John	do	141	New York to St. Pierre Miquelon	do	Stress of weather.	do
April 5	Frances	11	do	do					do

STATEMENT of Wrecks and Casualties to Sea-going Vessels—Continued.

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from — Port bound to	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
Mar. 14	Feodore	4	Charlott'town	Brigantine...	186	St. John's, Nfld, to Malaga, Spain.	Cape Spear, Nfld.	Stranding ...	Ice.....	.....	Total ...	\$ 9,000 c'go unkn wn
do	Flamborough..	10	Quebec	Steamer	639	Lying in New York Harbor.	New York, U.S.A.	Fire.....	Caused by oil waste.	.....	Partial..	300
June 6	Fanny.....	5	Charlott'town.	Brigantine...	289	Charlottetown to Boulogne.	Inside Rifeman reef, P.E.I	Stranding ...	Thick fog.....	.....	do	400 cargo 900
Aug. 30	Fiado.....	4	Sunderland ...	Steamer.....	640	Little Glace Bay to Montreal.	Island wharf, Montreal.	Collision	Str. "Nettlesworth."	.....	do	1,150
Oct. 29	Fanny Fern...	21	Brixham	do	147	Cardiff to Gaspé	Reef lying S.E. of Fox River Point.	Stranding ...	.....	.....	Total ...	2,400 total 5,000
Sept. 23	Forest.....	15	Arnapolis	do	66	Boston to Bridge town.	Southern Head, Grand Manan	do	Fog.....	.....	do	600 800
Mar. 9	Frank Stafford	1	Windsor, N.S.	Bark	1169	Liverpool to New York.	Lat 51° 22' N., Lon. 52° 50' W.	Loss of sails.	Stress of weather.	.....	Partial..	1,000
do	Frank & Willie	1	St. John, N.B.	Schooner.....	92	New York to John, N.B.	St. Isle Auhant, bore west about 8 miles, Atlantic.	Loss of mast and sails.	do	.....	do	1,600 c'go no loss.
Jan. 17	Gem.....	.....	St. John's, Nfld	Brigantine...	130	St. John's, Nfld, to Cow Bay.	Cow Bay bar	Stranding ...	Snow storm, stress of weather.	.....	do	1,000 Ballast.
May 15	Greyhound.....	29	Liv'pool, Eng.	Bark	1411	London to Quebec ...	Lon. 48° 26' W., Lat. 47° N.	Damaged by iceberg.	Ice.....	.....	do	4,000

Date	Name of Ship	Origin	Destination	Latitude	Longitude	Loss	Cause	Value
Mar. 28	Grace E. Cann	14 Yarmouth, N.S.	do	683	St. John, N.B., to Lat 45° N., Lon. 47° W, Atlantic. Dublin.	Lost sprit, fore-top mast, main top gallant mast, &c.	Stress of weather.	2,250
Sept. 19	General Pellier.	162 North Sydney to Halifax.	do	162	North Sydney to Halifax.	Stranding ...	Stress of weather and fog.	1,000 total 500
do	7 Gladiator	18 Miramichi	do	36	Chatham to New Castle.	Collision ...	Steamer "New Era."	100 Partial..
do	9 Glendower	28 Liverpool, G.B.	do	1297	Plymouth to Quebec.	Stranding ...	Stress of weather.	15,000 Ballast.
Jan. 22	Eum	4 St. John	do	72	Boston to St. John, N.B.	do	Misad stays	3,000 do
do	12 Helen Marion	13 St. John, N.B.	do	683	Portland, O., to Queenstown, Ire'd	do	Bar shifting & strong current	Partial..
do	6 Herbert Beech	12 Yarmouth, N.S.	do	1061	Liverpool to St. John	Loss of sails, &c.	Stress of weather.	2,400 do
March 26	Hannah Morris	15 Windsor, N.S.	do	1061	New York to London	Burnt	Fire	1 Total ... 12,000 cargo 3,000
June	Humber	9 Halifax	do	188	Main-à-dieu, C.B., to St. Johns, Nfd.	Damaged by ice.	Field ice	1,800 partial 600
May 6	H. Havelock	12 Windsor, N.S.	do	108	Cheverie, N.S., to Saco, Maine.	Stranded	Roaring Bull Ledge near George's Island, Me.	1,400 cargo 90 Total ...
do	15 Henry	.....	do	584	St. Margaret's Bay to Greenock.	Stranding ...	Thick fog	5,872 Partial..
Aug. 8	Hugh Ross	4 Parrsboro', N.S.	do	98	Plymouth, N.S., to Parrsboro'.	do	Fog	3,000 do
do	4 Harriet	15 Shelburne, N.S.	do	54	Casco to Shelburne	do	.....	1,500 do c'go no loss.

STATEMENT of Wrecks and Casualties to Sea-going Vessels—Continued.

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from.— Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
June 28	Helvetia	8	Antwerp	Steamer	1060	Montreal to Antwerp	Cap à la Roche Channel.	Collision	Bark "Betty" .....	.....	Partial..	Unknown.
Sept. 16	Havfruen	16	Carlstram	Ship	901	Hull to Quebec	Griffin Cove, Co. of Gaspé.	Stranding	Stress of weather.	.....	Total....	10,000 cargo 1,300
do	Haro	14	Halifax	Schooner	50	Gaspé to Halifax	About 30 miles E. of P. E. Island.	Leaking	do .....	.....	do ...	1,500 cargo 6,000
Aug. 25	Hope	2	Scarborough	Bark	440	Liverpool to Quebec.	Sandy Bay, about 6 miles E. of Little Métis.	Stranding	Fog .....	.....	Partial..	3,000 partial 80
Oct. 23	H. A. Palmer .....	.....	Dorchester, N.B.	Brigantine	471	Port Wolfe to Penarth Roads.	Eastward of George's Bank.	Collision	Steamer "Circassian."	.....	do ...	1,500
Nov. 26	Harvest Home	16	Lunenburg, N.S.	Schooner	60	Boston to Sydney, C.B.	Entrance to St. Andrew's Channel, Canso.	.....	.....	.....	do ...	300 partial 500
Jan. 27	Henri Coipel	2	Yarmouth, N.S.	Brig	135	Pictou, N.S., to Boston.	Cushing Island	Stranding	Stress of weather.	.....	Total....	8,000 partial, 1,000
do	Island Home	22	Windsor, N.S.	Ship	750	Pensacola to Greenock.	Westward of Florida Reef.	do	do .....	.....	do ...	16,000 cargo 7,000
do	Isaac Goodwin	13	Halifax	Schooner	65	Halifax to Glace Bay, N.S.	Striking Ponds, 3 miles E. of Port St. Peter's, C.B.	do	do .....	.....	Partial..	400 c'go no loss.
May 21	Island Queen .....	.....	Portland, U.S.	do	70	Portland to Western Banks.	Western Banks .....	.....	do .....	.....	do ...	119

Feb. 6	Feb. 6	10	Liverpool, N.S.	Brigantine...	289	New York to Port Medway.	Lat. 39° 40' N., Lon. 71° 20' W.	Hove down..	do	do	1,700
April 14	April 14	13	Parrshoro'	Schooner....	140	Parrshoro', N.S., to Boston.	Eastern entrance, Booth Bay, Me.	Rocks at entrance to Booth Bay.	Unknown spot	Total...	2,000 c'go no loss.
Jan. 18	Jan. 18	15	John Mann	Ship.....	1043	Plymouth to New York.	English Channel...	Collision....	.....	Partial..	250 c'go ne loss.
Feb. 3	Feb. 3	6	J. J. Bell	Schooner....	79	Boston to Halifax....	N. E. end George's Bank.	Loss of fore boom.	Stress of weather.	do	10 partial 340
Mar. 4	Mar. 4	14	John G. Hall.	Digby, N.S....	326	Yarmouth to Barbadoes.	On reef south of S. Point Light-house, Parish of Christ Church, Island Barbadoes	Stranding ...	Lights having been changed	Total...	4,500 part'l 1,800
April 6	April 6	10	James R. Boyd	Yarmouth, N.S.	779	Philadelphia to Hamburg.	Delaware Bay	Leaking.....	.....	Partial..	2,000 c'go no loss.
May 17	May 17	19	Josephine.....	Maryport, G.B.	456	Workington, G.B., to Quebec.	Lat. 53° N., Lon. 32° W.	Sprung leak.	Stress of weather.	Total ...	10,000
April 1	April 1	16	J. W. Falt.....	Halifax, N.S....	56	Halifax, Mud Island, to Pabnico, N.S.	Bald Head entrance, Pabnico Harbor.	Stranded	do	Total ...	3,000
May 3	May 3	14	Jed Frye.....	New York	146	St. John, N.B., to New York.	1/2 mile inside Musquash Head.	do	Shallow water and heavy sea	Partial..	600 c'go no loss.
do	do	10	J. M. S.	Arichat, C.B....	170	Cow Bay, C.B., to Boston.	Petit de Grat Harbor to Isle Madame, C.B.	do	Dragged anchor.	Total ...	5,000 partial 350
April 21	April 21	13	Janet S.....	St. John, N.B.	88	Newport, Rhode Island, to St. John, N.B.	S. side of Narragansett Pier, R.I.	do	Stress of weather.	Partial..	650 c'go no loss.
May 3	May 3	10	Jeddo	do	103	St. John, N.B., to New York.	Beacon Bar, St. John Harbor.	do	Anchors would not hold.	do	250 partial 240
Feb. 6	Feb. 6	7	John F. Robertson.	Charlottetown	432	Darien, Georgia, to Monte Video.	Off Bermuda.....	.....	Stress of weather.	do	5,500 do 455
May 16	May 16	19	Josephine	Maryport	457	Maryport to Quebec.	Lat. 53° N., Lon. 32° W.	Abandoned..	do	Total ...	6,000 total 650

STATEMENT of Wrecks and Casualties to Sea-going Vessels—Continued.

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from Port bound to	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost	Total or Partial Loss.	Amount.
June 15	James L. Harway.	2	Pictou, N.S.	Bark	958	New York to Pictou, N.S.	New York Harbor.	Collision	S.S. "Frisia."	.....	Partial	\$ 20,000 c'go no loss.
May 12	Jed F. Dunn	9	Calais, Me, U.S.A.	Schooner	112	St John, N.B, to New York.	N.W. end Partridge Island.	Stranding	Tug not keeping far enough out.	.....	do	400 c'go no loss.
Aug. 19	J. L. Crossley.	8	Windsor, N.S.	do	170	Boston to Sydney, C.B.	Big Mud Island, Tusket.	do	Thick fog	.....	do	700 part'l 2,000
Sept. 15	John Tyler	34	Foreign	do	80	Calais, U.S.A.; Cherverie, N.S.	West Bay, Parrboro'	Stranded	Stress of weather.	.....	do	200 Ballast.
Sept. 12	J. G. C.	3	Halifax, N.S.	Schooner	40	Halifax, N.S.	Mouth of Chilibomb Harbor, N.S.	Stranding	Stress of weather.	.....	do	300 200 cargo
Aug. 8	Jardine Brothers.	12	Miramichi, N.B.	Brigantine	523	Liverpool to Miramichi.	Rocks outside Diamond Point, Island St. Pierre.	do	Fog	.....	Total	12,000 total 600
do	Jessie Burrill.	3	Yarmouth, N.S.	Ship	1396	New York to Shanghai.	Yang Ying Island, China.	Fire	Unknown	.....	do	50,000
.....	J. M. S.	8	Port Hawkesbury.	Schooner	167	Cow Bay to Salem, Mass.	Lat. 41° 57' N., Lon. 65° 15' W.	Dismasted	Stress of weather.	.....	do	4,000
9 to 21 October.	J. Williams	11	Windsor, N.S.	Brigantine	338	Amsterdam to New York.	On voyage	Leaking	do	.....	Partial	440 partial 310
Feb. 11	Kéewatin	6	Shelburne, N.S.	Schooner	97	St. Martins to Boston	Sambro Light bearing S. S. E. distant 35 miles.	do	do	.....	do	1,500 partial 75

Date	Name	No.	Origin	Destination	Latitude	Longitude	Event	Value	Notes
Mar. 19	Kate	12	do	do	do	do	do	do	Total ... 16,000
Nov. 15, to Feb. 1	Kate Crossley	14	Yarmouth, N.S.	Dublin to Shelburne.	Atlantic Ocean	646 Pensacola, to Monte Video.	Strain'd, loss of sails, &c.	do	Partial ... 5,000
Jan. 18	Laura	11	St. John, N.B.	Schooner	Apple River, N.S., to St John, N.B.	Mouth of Alma Harbor.	Stranding	do	do total 300
do	Lady Franklin	1	Pictou, N.S.	do	Peaked Hill Bar, Cape Cod.	do	do	do	partial 401
do	Lizzie Burrill	6	Yarmouth, N.S.	Ship	Hamburg to Sandy Hook.	50 miles W. from Yarmouth, G.B.	Collision	Steamer "King Horn."	Partial ... 75 Ballast.
Feb. 27	Lois	8	do	Bark	Rotterdam to Philadelphia.	Ship Wash Sands.	Stranding	Stress of weather.	Total ... 22,000
May 13	Lake Huron	7	Liverpool, G.B.	Steamer	Liverpool to Montreal.	Gulf of St. Lawrence.	Leaking	Ice	Partial ... 200 c'go no loss.
do	Lottie Bell	2	Charlot'town, P.E.I.	Brigantine	Sydney to St. John's, N'fd.	St. Thomas.	do	Stress of weather.	do Unknown.
June 6	Lizzie Cameron	8	do	Bark	Charlottetown to Bordeaux.	Lat. 45° N., Lon. 49° W.	Foundered.	Struck on iceberg.	Total ... 12,000 c'go 12,000
Aug. 8	Laprairie	15	Montreal	Steamer	Montreal to Laprairie.	Laprairie, River St. Lawrence.	Struck rock near Laprairie wharf.	do	Partial ... 3,000
do	L. E. Cann	7	Weymouth, N.S.	Bark	Tucaluto, Mexico, New York.	Lat. 31° N., Lon. 71° W.	Abandoned.	Leaking	Total ... 15,000
Aug. 23	Lorne	5	Halifax, N.S.	Brigantine	Lunenburg to St. Jago, Cuba.	Lat. 33° 16' N., Lon. 69° 33' W.	Dismasted	Stress of weather.	Partial ... 2,500 c'go 2,000
do	Lancefield	1	Moncton, N.B.	Bark	Liverpool to Astoria.	Off Cape of Good Hope.	do	Hurricane	do 4,600
June 20	Leila B.	12	St. John, N.B.	Schooner	St. John to Rockport, Me.	Cross-Islands, Massachusetts Bay, U.S.	Stranding	Thick fog	Total ... 1,400 total 1,900
Oct. 10	Lahaina	9	Lubec, Me.	do	St. John to New York.	Beacon John.	do	Error of judgment.	Partial ... 500 partial 270
July	Long Island Traveller	26	St. John, N.B.	do	Harvey, Albert Co., to St. John, N.B.	Bank of Shepody River, Albert Co., N.B.	do	Misstayd	do 200

STATEMENT of Wrecks and Casualties to Sea-going Vessels—Continued.

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from.— Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
Oct. 31	Lennie.	10	Yarmouth, N.S.	Bark.	984	Antwerp to Sydney, C.B.	Cranberry Head, entrance of Sydney Harbor.	Stranding ...	Misstayed .....	.....	Partial..	\$ 3,000 Ballast
Jan. 3	Mary Rideout.	16	St. Andrews, N.B.	Bark	455	Pernambuco to New York.	Lat. 38° 7' N., Lon. 70° 30' W.	Abandoned.	Sprung a leak .....	.....	Total ...	12,000 cargo 60,000
do 11	Maryville.	13	St. John, N.B.	Schooner	77	Boston, Mass., to St. John, N.B.	Wood Island Point, Portsmouth.	Stranding ...	Anchored too late.	.....	Partial..	400 no cargo.
do 23	Mary L. Dunn.	.....	do	do	179	St. John to New York	On voyage	Damages to rigging, &c.	Stress of weather.	.....	do	60 cargo 540
Feb. 2	Mary Lawton.	11	Yarmouth, N.S.	Bark	743	Liverpool to Baltimore.	32° 50' N., 59° 22' W.	Abandoned.	Stress of weather.	7	Total ...	15,000 cargo 3,000
Mar. 18	Midnight.	13	Gloucester.	Schooner	70	Gloucester to Banks.	Between Western Bank and La Have Bank.	.....	do	.....	Partial..	70
Feb. 24	Milanese.	3	Liverpool.	Steamer	1635	Boston to London.	Lat. 43° N.	Ice stove in bow.	Ice .....	.....	do	Unknown.
Mar. 17	Minnie.	5	Pictou, N.S.	Bark	672	Liverpool, G.B., to Havana.	Diamond Pt., Cuba, Lat. 21° 47' N., Lon. 78° 50' W.	Stranding ...	Unknown currents.	.....	Total ...	20,000 cargo unk'n.
May 13	Montreal.	20	Montreal.	Steamer	1279	Sorel to Quebec.	Richelieu River.	Collision.	Steamer Abernakis.	.....	Partial..	125
Mar. 3	Maggie Horton.	7	Yarmouth, N.S.	Bark	532	Mantanzas to Philadelphia.	Abaco Island.	Stranded.	Stress of weather.	.....	Total ...	12,000 cargo 40,000

April 21 Melrose Abbey	4 Cardiff	800 Newcastle-on-Tyne to Montreal	Off Cape Forcu, Damaged by Ice, Pine, Gut of Canso.	Partial.	760 c'go no loss.
do 30 Mallard	25 Chatham, N.B	604 Pensacola to Fal-mouth.	43 miles S. by E., Abandoned. E. from the Lizard.	5 Total	8,000 c'go unkn.
May 31 Malaga	11 St. John, N.B.	268 Boston to Glace Bay, C.B.	R o c k y Isle Ma-Stranded	do	7,000 Ballast.
April 28 Mary U.	11 do	103 Cutler, Me., to New York.	Tar paulin Cove, Stranding	Partial.	300 cargo 15
June 13 Millie	8 Miramichi	12 Shippegan to Richi-bucto.	Black Point, Nixon Island, N.B.	Total	450 cargo 150
Aug. 10 Moonlight	30 Shelburne	38 Halifax to Shelburne.	Meagher's Beach, Halifax Harbor.	Partial.	400
July 13 Maria	6 Pictou, N.S.	323 Liverpool to Pictou, N.S.	Island Rock, off the Maidens, Co An-trim, Ireland.	Total	12,000 cargo 3,000 partial.
Aug. 21 Marie Catharine	10 Miramichi	87 Bridgewater to New-foundland.	Off Cape St. Mary's Nfld.	Partial.	100
Oct. 28 Martha and Harriet	8 Aberystwith.	140 Sydney, C.B., to Gar-diner, Me.	Stranding ..	Total	14,000 cargo 560
June 9 Marie Marthe	9 Percé, Que.	61 Quebec to St. Pierre Miquelon.	Opp. Les Escou-mains, River St. Lawrence.	do	1,400 cargo 3,000
Nov. 6-7 Marie	26 Christiana	662 Margaret's Bay to Liverpool, Eng.	Lat. 41° 57' N, Lon. 62° 40' W.	Partial.	300 partial 490
Oct. 10 Malleville	16 American	925 Shanghai to Victoria, B.C.	Sunday Rocks, E. Point.	Total	20,000
do 15 Minnie Gordon	4 Chatham, N.B.	640 Sharpness to Mira-michi.	Lat. 48° N., Lon. 28° 16' W.	Partial.	4,000 Ballast.
do 14 Marie Louise	9 Quebec	44 Caraquet to Quebec.	5 miles below Mar-tin River.	Total	1,200

STATEMENT of Wrecks and Casualties to Sea-going Vessels—Continued.

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from.— Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
Sept. 26	Montebello	14	Yarmouth, N.S.	Schooner....	95	Lockeport, N.S., to Yarmouth, N.S.	Pease Island, Tuskets.	Stranding...	Darkness .....	.....	Partial..	\$ 600 partial 60
Dec. 2	Mary	13	Sydney, C.B..	do	64	Liscomb, N.S., to Glace Bay.	Inside Pea Island, near Cape Canso	do	Chains parted. ....	.....	do ...	150 c'go no loss.
do 11	Maggie	7	Lunenburgh ...	do	49	Charlottetown, P.E.I. to Sheet Harbour.	Entrance to Sheet Harbour.	Stranded. ...	Mis-stayed .....	.....	Total ...	2,000 cargo 1,000
March 8	Nile	17	Windsor, N.S.	Ship	1336	London to New York	Lat. 35° N., Lon. 68° 20' W.	Foundered..	Stress of weather. ....	.....	do ...	15,000 c'go 25,000
Feb. 26	Normanby	19	Pictou, N.S.	Bark	449	Flushing to Galveston.	Lat. 44° N., Lon. 16° W.	Abandoned.	do .....	.....	do ...	7,200 c'go unk'wn
March 13	Novara	11	Yarmouth, N.S.	Ship	1445	Newcastle to California.	Lat. 1° 16' N., Lon. 114° W.	Fire.....	Spontaneous combustion. ....	.....	do ...	40,000 cargo total.
do 27	Nellie T. Guest	9	Yarmouth, N.S.	Barque	888	Liverpool to St. John, N.B.	Lat. 44° N., Lon. 12° W.	Sprung a leak, &c.	Stress of weather. ....	.....	Partial.	6,000
May 30	Newfield	11	Ottawa, Ont..	Steamer	785	Halifax to Canso..	St. Esprit Light, 11 miles N. of coast Cape Breton.	Struck pan-king hole in bottom.	.....	.....	do ...	280
do 5	Norman	5	Maitland	Bark	869	Glasgow to Monte Video.	Monte Video Harbour.	Collision....	Austrian bark, dragged anchors in heavy gale and running down "Norman."	.....	do ...	10,000

Between July 5 and 10	Nansika	Roeber, Nor- way.	do	688 Porto Rico to Mon- treal.	Mon- treal.	do	Run into by	do	1,200 c'go no loss.
Sept. 7	New Era	Miramichi, N.B.	Steamer	43 Chatham to New- castle.	About 200 yds N.E. of point of Cana- dian Marsh, Mira- michi River.	do	Tug "Gladia- tor."	Total ...	4,000
July 5	Norwood	St. John, N.B.	Bark	1197 Rio de Janeiro to Diamond Island.	Reef on Prepan's Island, Bay of Bengal.	Stranded ...	Error of judg- ment.	do ...	45,000 Ballast.
Nov. 13	Newport	Windsor, N.S.	Schooner ...	168 New York to Wind- sor.	Petit Manan, near Eastport, Me.	Stranding ...	Fog	do ...	3,500
Jan. 2	Orion	Shelburne, N.S.	Schooner ...	99 Philadelphia to Shel- burne, N.S.	Shelburne Harbor.	Strandings.	Parted chains	Total ...	4,500 Ballast.
Feb. 4	Opera	St. John, N.B.	do	82 New York to St. Prin- ceps.	St. Princtown Har- bor, Mass.	Stranding ...	Stress of wea- ther & snow storm.	Partial.	800
April 25	Oceania	Marble Head, U.S.	do	98 Canso to Piacentia	Sanken Ledge off Canso.	Leaking	Struck ledge	do ...	550
.....	Olivr Cutts	Haytien	Brig.	253 New York to Hants- port, N.S.	Hantsport	Broken up after being condemned	.....	Total ...	1,200
May 11	Olivette	Charlottetown	Barkentine.	288 St. Lucia to Tignish, P.E.I.	Lat. 46° N.; Lon. 46° W.	Collision with ice.	Iceberg	Partial.	600
April 28	Ocean Queen .	St. John, N.B.	Schooner ...	40 St. John, N.B., to Moncton.	Apple River, N.B.	Stranding ...	Stress of wea- ther.	Total ...	200 cargo 2,000
Jan. 2	Parole	do	do	191 Philadelphia to Tri- nidad.	Bombay Hook Bar	do ...	Floating ice & heavy gale.	Partial.	200 c'go no loss.
Mar. 16	Pioneer	Lunenburg ...	do	91 Halifax to Fishing Banks.	Anchor in George's Bank.	Decks swept boatsstove, &c.	Stress of wea- ther.	do ...	1,200 c'go no loss
Feb. 21	Premier	Yarmouth, N.S.	Brig.	293 St. Martins to Yar- mouth.	Lat. 42° 10' N.; Lon. 66° W.	Loss of sails, &c., &c.	do	do ...	7,000 cargo 2,100
Mar. 21	"Prussian General,"	St. John, N.B.	Schooner ...	77 St. John to Boston ...	Eastern Ledge, Moosepecca, Me.	Stranding ...	Vessel would not steer.	do ...	400 cargo 200

STATEMENT of Wrecks and Casualties to Sea-going Vessels—Continued.

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from Port bound to	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
May 11	Pride of Chaleur.	5	Chatham.	Brigantine.	517	Barbadoes to Montreal.	Lat. 46° 20' N.; Lon. 58, 39 W.	Foundered.	Stress of weather.	.....	Total	\$ 20,000 c'go unknown.
May 17	Progress.	8	Quebec.	Steamer.	756	Quebec to Gulf St. Lawrence.	Opposite Green Island.	Burned.	Fire caused in trimming a lamp.	3	do	58,000
April 20	Progress.	13	St. John, N.B.	Schooner.	70	Quaco, N.B., to Salmon River, N.B.	1/4 mile west of Vaughan's Creek, Quaco, N.B.	Stranded.	Stress of weather.	.....	Partial.	100 c'go no loss.
June 10	Pera.	27	London	Steamer.	1202	Sydney, C.B., to London.	33 miles east of Cape Race.	Foundered.	Struck iceberg in dense fog.	.....	Total	40,000
July 22	Piskataqua.	10	Windsor, N.S.	Barque.	599	Pictou to Montreal.	Assadilia Rocks, near Pictou Island.	Stranding.	Light wind & strong tide.	.....	Partial.	400 cargo 450
Feb. 12	Pactolus.	11	do	do	556	Liverpool, G.B., to Valparaiso.	Staten Island, near Cape Horn.	do	Stress of weather.	.....	Total	10,000 cargo 2,000
July 26	Polino.	12	Quebec.	Steam.	524	Montreal to St. John, N.Hd.	Off Cape Pine, N.Hd.	Collision.	Did not see other vessel soon enough.	.....	Partial	300
June 2	President.	22	Norway	Ship.	1055	Antwerp.	Quebec Harbor.	do	"Canute".	.....	do	450
July 11	Pioneer.	6	Lunenburg.	Schooner.	91	Gloucester to Halifax.	Seal Island.	Stranding.	Thick fog.	.....	Total.	4,000 total 1,000
do	Peruvian Congress.	13	St. John, N.B.	Ship.	1269	Boston, Mass., to East Indies.	100 miles S.W. of Diamond Island, India.	Stranding.	Stress of weather.	1	do	30,400

Sept. 12 Phoenix H.M.S.	Steamship... 330	East Point, P.E.I.	Stranding...	Stress of weather.	do ...
Oct. 21 Persévérante .	11 Lisbon Brigantine .	191 Bridgewater to Madeira.	Leaking	Stress of weather.	Partial 1,400 partial 600
May 31 Pride of England.	22 Quebec Bark	1851 Sydney, N.S.W., to Rotterdam, Holland	Loss of sails.	do	do 16,000
Aug. 16 Penser	1 London Steamship	Lake St. Peter	Collision	Str. "Quebec"	do 500
Nov. 5 Queen of the West.	27 Halifax Brigantine	Pawleys Island, 15 miles N. of Georgetown S. C. Lighthouse.	Stranding	Stress of weather.	Total 4,000 total 800
January Ragnar	10 Picton, N.S. Ship	Atlantic Ocean	Loss of sails, &c.	do	Partial 800
March 2 Rocklands	4 St. Andrews, N.B.	Cardiff to Rio Janeiro.	Foundered	do	Total 60,000 c'go unk'wn
Jan. 17 Republic	9 Yarmouth, N.S.	Rotterdam to Philadelphia.	Loss of bul-warks, stanchions, &c	Stress of weather.	Partial 6,000 c'go no loss.
March 4 Robert Ross	9 St. Andrews, N.B. Schooner	At anchor, St. Andrews.	Stranding	do	do 1,000 c'go no loss.
April 23 R. L. T.	11 Halifax Brigantine	Cape Hatteras, bearing W 1/2 N., 50 miles.	Struck by a squall and had to cut away masts	do	do 3,000
Feb. 6 Rosebud	18 St. John, N.B. Schooner	St. John to Alma, Albert Co., N.B.	Stranding	do	Total 400 total 2,000
March Ringwood	5 Charlot'town Bark	Caledonia to John's, Nfld.	do	Dragged anchors.	do 9,000
July 13 Rowland Hill	18 St. John, N.B. Woodboat	Salmon River to St. John, N.B.	do	Master states that Light is in wrong place and not large enough.	do 1,000 partial 150
do 13 Ryerson	10 Yarmouth, N.S. Ship	Have to Quebec	Spontaneous combustion	Coal took fire	do 28,000

STATEMENT of Wrecks and Casualties to Sea-going Vessels—Continued.

Date of Casualty.	Name of Vessel.	Age	Port of Registry.	Rig.	Register Tonnage.	Port sailed from— Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Los.	Total or Partial Loss.	Amount.
Aug. 7	R. Leach.....	24	Boston, U.S.	Schooner...	88	Boston to Pictou, N.S.	1 mile from Bon Portage Island.	Stranded...	Fog.....	.....	Partial.	\$ 2,500 partial 400
Sept. 20	Richelieu.....	35	Ottawa.....	Steamboat.	84	Chateauguay to Lacine.	Lake St. Louis, near Lachine.	Explosion...	Water Jacket gave away.	4	do	800
Aug 14	Ranger.....	18	Quebec.....	Steamer.....	151	Quebec to Montreal.	Cap Rouge.....	Collision.....	Machinery getting out of order.	1	do	200
May 17	Royal City.....	7	Victoria, B.C.	.....	438	New Westminster to Sand Head Light-house.	South Sand Heads, Fraser River.	Foundered..	Stress of weather.	.....	Total....	1,000 total 600
April 17	Romance.....	8	Windsor, N.S.	Bark.....	592	Calcutta to Mauritius.	Lat. 5° 30' S, Lon. 88° 30' E.	.....	do .....	.....	Partial.	3,000
Dec. 11	Rebecca Neilly	3	do	Brigantine..	186	New York to Halifax.	Bear Cove, Chebucto Bay.	Stranding ...	Mistayed.....	1	Total....	6,000 Ballast.
Jan. 10	Shamrock.....	5	Charlottetown	Brigantine .	249	Boston, U.S.A. to Calais, Me.	Baker's Island, S.W. Harbor.	Stranding...	Mistook lights	.....	Total ...	6,000 Ballast.
April 19	Star in the East	6	Parrsboro', N.S.	Schooner	24	Parrsboro', N.S. to St. John, N.B.	Outside of Breakwater, St. John Harbor.	Stranded	Stress of weather.	.....	Partial....	30 cargo 6
do 12	Sophia Cook...	7	Halifax, N.S.	Brigantine..	503	A tafagasta to Genoa.	Lat. 52° 18' S, Lon. 80° 47' W.	Sprung a leak.	do .....	.....	Total ...	15,000
Aug. 9	St. John.....	7	Montreal	Steamer.....	38	Montreal to Pointe au Trembles.	Opp. Pointe aux Trembles, River St. Lawrence.	Fire.....	Unknown.....	.....	Partial.	300

June 8/Scud.....	11 St. John, N.B./Steamer.....	482 Halifax to Boston....	Sheilburne Harbor.	Stranding..	Error of judg- ment.	do	12,000
Sept. 5 Sorato.....	6 Pictou, N.S....	Schooner....	Cienfuegos, Cuba....	Stranded....	Hurricane.....	Total ...	10,000
Nov. 26 Sokoto.....	7 Yarmouth, N.S Bark		New York to Port Alcoa Bay, Cape of Elizabeth.	do	Chains parting	Partial.	5,000
Aug. 26 Signe	19 Drammen	Brigantine...	Port Hood to Tata- magouche.	do	Stress of wea- ther.	do	3,000 No cargo
do 8 Scud.....	21 St. John, N.B. Steamer		Boston to Lunenburg	Stranding..	Fog.....	Total ...	16,000 cargo 300
Oct. 17 Samarang	25 Newcastle.....	Bark	Quebec to Newcastle	Stranded....	Windlass'ke	Partial.	1,776
Nov. 5 Senator... ..	5 Maitland, N.S. Ship.....		New York to London	Lat. 36° 42' N., Lon. 68° 50' W.	Lost rudder and other damage.	do	5,000 c'go no loss.
Oct. 22 Sandringham.	17 Greenock.....	Bark	Quebec to Greenock.	Green Island Reef.	Stranding ..	.....	Unknown,
Jan. 1 Teal.....	9 St. John, N.B. Schooner.....		New York to St. John, N.B.	West Head, Mus- quash Harbor, Bay of Fundy.	do	Partial..	2,500 c'go no loss.
Mar. 5 Tracey Jane...	16 Halifax, N.S....	do	Cape Haytien to Del- aware breakwater	Middle Reef, Cay- cos Passage.	do	do	3,800 cargo 4,000
Feb. 26 Tsernogora...	5 Yarmouth, N.S. Ship.....		New Orleans to Havre.	Havre	Burnt	do	6,000
Dec. 12 Teviot.....	13 Halifax.....	Brigantine..	Turk's Island to Halifax.	Lat 24° N., Lon. 72° 30' W.	Sprung a leak.	do	2,500 c'go trifling.
Mar. 24 Three Cheers..	8 do	do	Manzanilla, Cuba, to New York.	Long Branch, U.S.A.	Stranded....	do	4,000 c'go no loss.
do 19 Tasmanian	26 St. John.....	Ship.....	Savannah to Liver- pool.	Tybee Knoll, Sa- vannah River U.S.A.	Stranding..	do	7,000 c'go unk'wn
Sept. 16 Traffic.....	19 Annapolis, N.S. Schooner....		Ratclford Riv, N.S. to Parrsboro', N.S.	Parrsboro'.....	do	do	100 c'go no loss.

STATEMENT of Wrecks and Casualties to Sea-going Vessels—Continued.

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
Oct. 1	Telegraph .....	.....	London, G. B.	Brigantine..	357	St. John, N B., to Dundalk.	Cape Sable.....	Leaking.....	Stress of weather.	.....	Partial..	\$ 3,500 cargo
Dec. 13	T. D. A	12	St. John.....	Schooner ...	25	At anchor at Grand Manan.	Johnston's Point, Woodw'd's Cove, Grand Manan.	Stranding...	do .....	.....	Total ...	400 cargo 100
Feb. 6	"Union"	3	St. John, N. B.	Schooner ...	149	St. John to Barbados.	On voyage.	Split Jib, lost part of deck load, &c	do .....	.....	Partial..	100 partial 100
June 13	Vancouver	6	Yarmouth, N S	Ship.	1376	London to Philadel. phia.	Lon. 18° 20' W., Lat. 43° 30' N.	.....	do .....	.....	do	15,000
Mar. 21	Volant	8	Montreal... ..	Schooner. ...	176	St. John's, N'fd, to Barbados, W.I.	Struck ice-berg.	Struck ice-berg.	Cloudy weather.	.....	do	1,000
Dec 17	Viola	5	Barrington, N.S.	do	36	Port Clyde.....	Island Grand Manan, N. B.	Stranding ...	Stress of weather.	.....	Total....	2,000
Mar. 1	W. J. Stairs ...	3	Maitland, N S.	Barque.	1066	Maitland to Liverpool.	Long Branch, New Jersey.	do	Thick fog, heavy gale.	1	do ...	30,000 total 7,000
Jan. 11	"Wakuzza" ...	2	St. John, N. B.	Schooner. ...	124	New York to St. John.	Atlantic Ocean....	Foundered...	Stress of weather.	5	do ...	6,000 total 914
Mar. 4	William.....	6	Charlottetown P. E. I.	Brigantine..	266	Barrow in Furness to Halifax.	South side Sable Island.	do	Jammed in ice	.....	do ...	7,500 total 18,000
Feb. 23	"William R. Berry."	12	St. John, N. B.	Schooner. ...	141	St. John to New York.	25 miles S. W. of Martinicus, Me, U.S.A.	Loss of sails, rigging, &c.	Stress of weather.	.....	Partial..	1,800 partial 150

Month	Ship Name	Origin	Destination	Incident	Location	Cause	Loss	Notes
May	14 W. G. Grant	Belfast	Quebec	Disasted	Near Eastern Edge Banks, N. Hd.		Unknown	
July	26 W. C. Francis	Montreal	Montreal Harbor	Fire	Montreal Harbor	Unknown	2,000	do
Aug.	28 Westmoreland	St John, N.B.	Port Natal, Africa	Disasted & abandoned	Lat. 36° 35' N., Lon. 56° 40' W.	Stress of weather	7,000 total	Total
Sept.	17 Walsgrif	Scarborough	London to Magdalen River	Stranding	Magdalen River	Chains parted and dragged anchors	7,500	Partial
Nov.	19 Wearmouth	London	Quebec to London	do	1 mile East Wolfe Island, on May Island	Stress of weather	110,100	Total
Nov.	6 Wild Rose	Liverpool	Wrayton's Island to Yarmouth	do	Cat Rock Ledges	Mistayed	400	do
July	4 Yorkshire	Tonsberg	Barbadoes to Montreal	do	N. E. Bar of Sable Island	Error of judgment	25,000 total	do
Oct.	8 Zambesi	Shelburne	Halifax, N.S., to Son-Cape George Light	Collision	Cape George Light, W.S.W. 5 miles. P.E.I.	Steamer "Newfoundland"	600	Partial

APPENDIX No. 3.

STATEMENT of Wrecks and Casualties reported as having occurred on the Inland Waters of Canada, from the 1st January, 1882, to 31st December, 1882.

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from. — Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
April 24	Alice Mary	7	Kingston, Ont.	Sloop	67	Amherst Island to Kingston.	Bay of Quinté	Stranding	Leaking	.....	Total	\$ 1,000 cargo 3,000
Sept. 14	Asia	9	St. Catharines.	Steamer	364	Presqu'île to French River.	Off Byng Inlet, Georgian Bay.	Foundered	Stress of weather.	92	do	24,000 c'go unkn'wn
April —	Cassiar	3	Victoria, B.C.	do	290	.....	Fraser River	Foundering	.....	.....	do	21,725
May 13	Cataract	8	Picton, Ont.	Schooner	193	Kingston to Char-lotte.	End of West Pier, 100 yards inside.	Collision	Pier	.....	Partial	120 c'go partial
Nov. 8	Dromedary	14	Hamilton	Steamer	359	Toronto to Hamilton	Hamilton Wharf	Fire	Unknown	.....	Total	12,500 cargo none
April 24	Elwood	.....	Kingston, Ont	do	17	.....	Lachine Canal	do	Indendiarism	.....	Partial	200 cargo none
Aug. 21	Florida	7	Quebec	Schooner	352	Black River, U.S., to Toronto.	S.E. by S. Mohawk Island, Lake Erie, 12 miles from Port Maitland.	Leaking	Sprung a leak.	.....	Total	8,000 cargo 2,000
June 19	General Garfield.	2	Plattsburg	Barge	91	Jersey, U.S., to Montreal.	Montreal Harbour.	Collision	Str. "Montarville."	.....	Partial	200
April —	Guillotine	12	Chicago	Schooner	358	Chicago to Erie, U.S.	Between Fish Point and Middle Isl'd	Foundering	.....	.....	Total	8,950 c'go 22,000

Oct. 23	George Thurston.	Kingston, Ont. Barkentine.	307	Algoma Mills to Byng Inlet.	Struck on rock 2 1/2 miles S. W. by W. from Byng Inlet Lighthouse.	Stranding	Rocks not marked on chart	Partial.	9,000
Nov. 14	Gleniffer	St. Catharines Schooner	315	Port Colborne to Tonawanda.	Bird Island Reef, Niagara River.	do	Out. of channel.	do	3,000 c'go no loss
Oct. 10	Gulnaire	do	325	Port Dalhousie to Kingston.	Lake Ontario.	Foundering	Stress of weather.	do	200 cargo total
Nov. 5	Georgian	Toronto	318	Sarnia to Algoma Mills and Spanish River.	2 miles W. of Club Island, Georgian Bay.	Carried out of course & stranded.	do	do	3,000 part'l 7,000
	Guelph	St. Catharines Schooner	223	Montreal to Ponce	Blais Boom, Quebec	Fire	Lamp exploded	do	9,000 cargo 500
Aug. 1	H. P. Murray	Oakville	166	Buffalo	Tyrone'll Dock, 14 miles off Port Stanley.	Stranding	Stress of weather.	do	500 partial 400
Nov. 30	Henry Folger	Cape Vincent, N. Y.	326	Cleveland to Brockville, Ont.	Salmon Point Reef	do	Over laden	8 Total	5,000 cargo 2,000
	John Thorpe	Ottawa	98	Ottawa to Burlington	Capillon Dam	Collision	Struck pier	do	750 c'go partial
Sept. 14	Jessie H. Brock	Kingston	305	Toronto to Fairport	Ashabula, Ohio, U.S.	Stranding	Fire	Partial.	500
Nov. 4	Josephine Kidd	Port Stanley	49	Presqu'ile to Lion's Head	Halfway between Pigot's Point, Cape Cormorin, 4 miles from Big Bay.	do	Fire	Total	6,000
Nov. 17	Jessie Scarth	Toronto	333	Toronto to Kingston	Stranding	Stranding	Stress of weather.	Partial.	100 cargo unk'n.
June 22	Kincardine	Goderich	124	Windsor to Chatham	8 miles from Windmill Point.	Wind-Stranding	Stress of weather.	do	1,992 cargo 3 6
Aug. 8	Lake Ontario	Hamilton	411	Montreal to Hamilton	Beauharnois Canal	Collision	Shored on r'ks	Partial.	c'go no loss.
May 18	Manitoulin	Owen Sound	480	Killarney to Manitowaning	Manitowaning G'lf	Stranding	Fire	Total	30,000 cargo unk'n.

STATEMENT of Wrecks and Casualties reported as having occurred in the Inland Waters of Canada, &c.—Concluded.

Date of Casualty.	Name of Vessel.	Tons.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from.— Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
July 31	Mountaineer...	20	Owen Sound...	Schooner...	43	Port Stanley to North Mills.	1 1/2 miles W. of New Glasgow Dock, North Shore, Lake Erie.	Stranding ...	Cables parted.	.....	Total....	\$ 1,000
Sept. 14	Nellie Sherwood.	15	Montreal	do	95	Owen Sound to Algoma Mills.	2 miles from Capot's Head	Foundering.	Stress of weather.	5	do ...	950
April 20	Ontario.....	14	Goderich	do	207	Invernon to Goderich	2 miles N. E. from Point Clark.	Stranding ...	Fog .....	.....	.....	.....
Sept. 22	Picton .....	.....	Picton	Steamer	490	Port Colborne to Owen Sound.	Rondeau Point.....	do ...	Stress of weather.	.....	Total....	23,000
July 2	Sam Cook.....	9	Ogdensburg, U.S.A.	Schooner.....	318	Ogdensburg to Ash- tabula, O.	Jones' Narrows, 3 1/2 miles above Brockville.	do ...	Wind fell w'h'n in a strong current.	.....	do ...	15,000 cargo 3,000
.....	Speedwell	7	Picton, Ont....	do	181	Hamilton to Toronto.	Burlington Piers...	Collision	Struck pier ...	.....	Partial.	50
.....	St. Andrew's.	26	St Catharines.	do	202	Toledo to Kingston..	About 10 miles S. E. of New Out Light, off Long Point.	Foundered..	Stress of weather.	.....	Total....	8,000 cargo 14,500
Nov. 19	Russia.....	5	Toronto	do	133	Grand River to Erie, Pa., U.S.	Erie Peninsula.....	Stranding ..	Strong current	.....	Partial.	2,700 cargo 6,200
.....	Sable Queen.	2	Owen Sound...	do	21	Sable Mills	Stranding	Fire.....	Incendiarism..	.....	Total....	3,500
June 10	Vanderbilt.....	9	Chatham, Ont.	Sloop.....	90	Little Current	Near Sulphur Isl'd, Georgian Bay.	do	Water coming where lime was stowed.	.....	do ...	8,500

APPENDIX No. 4

SUPPLEMENT to the Statement of Wrecks and Casualties reported as having occurred to British, Canadian and Foreign Sea-going Vessels, during the Calendar Year of 1881.

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from — Port bound to	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
Nov. 22	Arctic.....	7	Annapolis, N.S.	Brigantine...	273	Gibraltar to New York.	Squam Beach, New Jersey.	Stranding ..	Stress of weather.	.....	Total ...	\$ 10,000 total 30,000
Dec. 20	Albert	9	Pictou, N.S.	Steamer	165	Halifax to Indian Harbor.	Nix's Mate, Indian Bay.	Fire.....	Breaking of lamp in the hold.	.....	do ...	9,000 c'go unkn'wn
Nov. 20	Ann.....	14	Halifax	Brigantine...	244	Shelburne, N.S., to Salem, Mass.	Lat. 42° N., Lon. 69° 30' W.	Sprung a leak.	Stress of weather.	.....	Partial..	1,200 partial 260
April 15	Angus Grant..	10	Shelburne.....	Schooner ...	70	Shelburne, N.S., to Fishing Banks.	Lockeport Harbor.	Stranding ..	Dragged both anchors.	.....	do	650 c'go no loss.
Oct. 22	Alice Cooper..	9	Windsor, N.S.	Bark.	854	Barrow to New York.	In river below Barrow, near Peel Ridge.	do	.....	.....	do	7,500
Aug. 20	Avonport.	5	do	do	986	Bermuda to Bristol...	Kingroad.....	Lost anchor and chain.	Stress of weather.	.....	do	260
Nov, 9	Alice	1	Charlottetown	Brigantine...	229	Coman's Quay to Charlottetown.	Lon. 45° N., Lat. 46° W.	Foundered ..	do	.....	Total ...	8,500 Ballast.
do	A. F. Stoneman	8	Yarmouth, N.S.	Bark.	1017	Philadelphia to London.	Off Start Point.....	Loss of sails & dragged anchors.	do	.....	Partial..	20,500 c'go no loss.
Decemb.	Abby Alice....	.....	Halifax	Schooner ...	72	Port Caledonia to unknown port.	Glace Bay, C. B....	Stranding ...	do	.....	do	1,028

SUPPLEMENT to the Statement of Wrecks and Casualties to Sea-going Vessels—Continued.

Date of Casualty.	Name of Vessel.	Age	Port of Registry.	Rig.	Register Tonnage.	Port sailed from — Port bound to	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
April 15	Amazon	25	St. John, N. B.	Woodboat...	89	Lying in Long Beach, St. John Riv., N. B.	Long Beach, N. B.	Stranding ...	Ice shoving ...	.....	Total ...	\$ 200
Nov. 28	Antocrat	12	Yarmouth, N. S.	Bark	665	Philadelphia to Gibraltar.	Unknown	Leaking	Stress of weather.	.....	Partial.	10,500 c'go no loss.
Nov.	Adelaide	16	Charlottetown	Schooner ...	51	Pictou, N. S., to Summerside.	Between Cape Tormentine and Cartton Head,	Stranding ...	do .....	.....	Total ...	600
Nov. 29	Arctic	12	Magdalen Islands.	do	52	Halifax to Magdalen Islands.	Entrance of Amherst Harbor, Magdalen Islands.	do	do .....	.....	Trifling.	partial 88
do	Bonnie Leslie.	N. W.	Halifax	Brigantine...	148	Charlottetown to New York	Great Rip, Nanucket Shoal.	do	Thick weather .....	.....	Total ...	8,500 total 3,650
Dec. 18	Birnam Wood.	6	St. John, N. B.	Ship	1333	Rotterdam to Newport, Wales.	Maasslays, mouth of the Maass, Holland.	do	Stress of weather.	.....	Partial.	3,600 Ballast.
do	Cetewayo	2	Parrsboro'	Schooner	141	Cornwallis to New York.	Race Rock	do	Snow storm .....	.....	do	3,600
Oct. 27	Clifford	N. W.	Shelburne	do	88	Lying at Summerside, P. E. I.	Summerside Harbor.	Smashing stern.	Fouling railway wharf.	.....	do	250 Ballast.
Oct. 5	Curacao	9	Windsor, N. S.	Barkentine..	368	Curacao to New York.	Lat 21° N.; Lon. 68° W.	Loss of sails, &c.	Stress of weather.	.....	Partial.	550 c'go no loss.
.....	Gorean	1	Shelburne	Schooner ...	97	Lookport, N. S., to Barbadoes	Atlantic	Supposed to have foundered.	Unknown .....	.....	6 Total...	6,000 cargo 3,688

Date	Name	Origin	Destination	Incident	Chromometer	Loss	Remarks
Aug 5	D. F. Brown	Liverpool, N.S.	Brigantine	187 Liverpool, N.S., to Bottle Creek Reef, North Chicoc.	.....	4,000 cargo	do
.....	Dot	Charlottetown P.E.I.	do	.....	.....	7,000 cargo	do
Dec. 12	Elba	Halifax, N.S.	do	.....	.....	7,000 cargo	do
.....	Elle	Maitland	do	.....	.....	8,000 cargo	do
Aug. 31	Eliza S Milligan	St. John	Barque	.....	.....	900 c'go no loss.	Partial
Nov. 6	Exile	St. John, N.B.	do	.....	.....	1,000 c'go no loss.	do
do 23	Exile	do	do	.....	.....	5,300 c'go no loss.	do
do 20	Edward D. Jewett	Saint John	do	.....	.....	10,000	do
Oct. 15	Emily Lowther	Yarmouth	do	.....	.....	7,000	do
Dec. 22	Exeter	St. John, N.B.	Woodboat	.....	.....	150 c'go no loss.	do
Nov. 27	Emma Marr	do	Barque	.....	.....	20,000	do
Dec. 14	Expense	Sydney, C.B.	Schooner	.....	.....	Unknown	do
Nov. —	Evergreen	Windsor, N.S.	do	.....	.....	1,350 cargo	Total
do 30	Emma G Scamell	St. John, N.B.	Barque	.....	.....	3,500 c'go no loss.	Partial
Dec. —	Eliza	Arichat, N.S.	Schooner	.....	.....	600	Total

SUPPLEMENT to the Statement of Wrecks and Casualties to Sea-going Vessels—Continued.

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from.— Port bound to.	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
Oct. 14	Ella & Winnie.	8	Halifax.	Schooner.	50	Unknown.	93 miles W. by N. from Seal Island.	Abandoned.	Stress of weather.	.....	Total.	\$ 1,500 c'go unkn'n.
Feb. 21	Enigma.	10	St. John, N.B.	Bark.	649	New York to Dunkirk.	Going in Dunkirk, France.	Stranded.	Error of judgment.	.....	Partial.	9,400 no cargo.
Dec. 17	Fannie M.	5	do	do	673	Liverpool to Baltimore.	Lat. 31° 30' N., Lon. 62° W.	Broke main rail & stanchions.	Stress of weather.	.....	do	3,700 c'go trifling.
Oct. 20	Fawn.	14	do	Steamer.	457	Grand Lake, N.B., to St. John, N.B.	Bar on S. end of Long Island, Riv. St. John, N.B.	Stranding.	Wheelman kept too far up river.	.....	do	4,000 part'l 2,000
do	Gylfe.	18	Gothenberg, Sweden.	Bark.	991	Rimouski to Dublin.	1 mile east of Rimouski Wharf.	Stranded.	Chains parted.	.....	do	14,000 part'l 1,500
do	General.	15	St. John.	Steamer.	24	St John to Fredericton.	At the mouth of the Nashuak.	Sunk in 8 ft. of water.	Striking piece of rock.	.....	do	200 no cargo.
do	George H. Outton.	9	do	Ship.	1132	Antwerp to Liverpool.	Howth, Ireland.	Stranding.	Stress of weather.	.....	Total.	22,500 no cargo.
Nov. 20	Hannah Morris.	14	Windsor, N.S.	do	1061	Fayal to New York.	Lat. 44° N., Lon. 43° W.	Loss of sails.	do	.....	Partial.	1,500 c'go no loss.
Aug. 29	Hindostan.	7	St. John, N.B.	do	1547	Bombay to San Francisco.	Cashu Channel.	Dismasted.	do	.....	do	.....
Sept. 30	Harriet Hickman.	8	do	Bark.	851	Philadelphia to Hamburg.	English Channel.	.....	.....	.....	do	1,000
Dec. 6	Hospodar.	7	do	Ship.	1550	Bremerhaven to Liverpool.	2 miles from village of Galartsog.	Stranding.	Stress of weather.	.....	Total.	40,000

.....	John Read.....	7 Halifax.....	Barque.....	583 Valais, Chiff, to Val-Unknown.....	Foundered.....	Unknown.....	10 do	do	16,000 cargo 5,000
Dec.....	John Gibson...	6 Sydney, C.B..	Bark.....	314 Cow Bay, C.B., to Off St. Thomas, Yarmouth, N.S.	.....	.....	.....	.....	Partial.
April 14	Jasper	13 Parrsboro', N.S.	Schooner....	142 Parrsboro, N.S., to Eastern entrance to Booth Bay.	Stranded.....	Stress of weather.	Total	Total	2,000
Nov.....	Kitty Clyde ...	24 Charlotte't'wn, P.E.I.	Brigantine...	132 Orwell, P.E.I., to Brush Wharf, Orwell, P.E.I.	Strung a leak.	Gale of wind, causing vessel to pound against str. "Gulnare."	Partial.	Partial.	900 part'l 1,000
April 17	Katie	4 do	do	249 Cienfuegos to New York.	Lat. 36° 03' N, Lon. 72° W.	Foundered... ther.	Total	Total	7,500 c'go unk'wn
Dec. 3	Kestrel	9 Windsor, N.S.	Bark.....	466 New London to New York.	Off Terry Island, Long Is'ld Sound	Collision	Partial.	Partial.	800
do	Kentigern	5 St. John, N.B.	do	824 Baltimore to London-derry.	500 miles to W. of Fastnet, Ireland.	Loss of an- chors & sails ther.	do	do	6,000 part'l 1,500
Oct. 27	Lily Atkinson	28 Charlotte't'wn, P.E.I.	Schooner....	31 At anchor in Summerside, P.E.I.	Kennedy's Beach, Summerside.	Stranded	do	do	100 partial 200
Oct. 27	Lydia.....	18 Halifax.....	Schooner....	62 Pictou to Summerside.	Summerside Har- bor, at railway wharf.	Sunk at wharf.	Total	Total	1,100
.....	Lella	7 Amherst, N.S.	Bark.....	1099 Philadelphia to London.	Atlantic.....	.....	Partial.	Partial.	10,000
Decemb.	Lauretta.....	6 Charlotte'town	Brig.	299 Liverpool, G.B., to Charlotte'town.	do	Ship badly strained.	do	do	2,800 c'go no loss.
Dec. 20	Lelia.....	15 Yarmouth, N.S.	Bark.....	390 St. John to Bona, Algeria.	Gibraltar	Collision.....	do	do	370 c'go no loss.
do	Lady Milton...	6 Charlotte'town, P.E.I.	Brig.....	330 Troon to Demarara.	Lamlash.....	do	do	do	300
Oct. 25	Long Island Traveller.	25 St. John, N.E.	Schooner....	41 Hillsboro', N.B., to Hopewell Caspe.	Coles Point, Dorchester Co., N.B.	Stranding	do	do	50 Ballast.
.....	Lewis Smith...	5 Dorchester, N.B.	Bark.....	1093 Blay, France, to New York.	Near Banks, New- foundland.	Unknown.....	do	do	5,000 Ballast.

SUPPLEMENT to the Statement of Wrecks and Casualties to Seagoing Vessels—Continued.

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from — Port bound to	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives Lost.	Total or Partial Loss.	Amount.
Dec. 2	Maple Leaf.....	2	St. John, N. B.	do	1129	Antwerp to New Orleans.	Cape Corrientes, Cuba.	Stranding ...	Master overrun his distance.	.....	Total ...	\$ 42,000 total 30,437
Oct. 29	Mower	1	do	Schooner...	124	St. John, N. B., Philadelphia.	S. E. side of Bliss Island, Charlotte Co., N. B.	do ...	Missed staves.	.....	Partial.	1,000 partial 386
.....	Maris.....	20	Arichat	do	.....	Port Caledonia to Sydney.	Lingan Bar.....	do ...	Stress of weather.	.....	Total ...	400
Feb. 2	Mary Stewart.	9	St. John, N. B.	Bark	468	North Shields to Baltimore.	E. Girdler, off the Kentish Coast.	Stranding ...	Fog.....	.....	Partial.	8,547 c'go partial.
Nov. 10	Miriam.....	7	Lunenburg, N. S.	Schooner...	136	Turks Island to St. Jago, Cuba.	S. W. end of Grand Turk.	Foundered ..	Stress of weather.	.....	Total ...	4,500
Dec. 17	M. J. K	5	Halifax.....	Bark	1169	New York to Antwerp.	Texas.....	Stranding ...	do	.....	do ...	30,000 part'l 26,000
do	Mystic Tie.....	10	Shelburne	Schooner...	40	Port LaTour to Port land.	Green Island, off Coast of Maine.	Run vessel on shore to save life & property.	Fire in fore-castle.	.....	do ...	1,200 total 1,900
do	Maggie M.....	11	St. John.....	Bark	429	Cardiff to Havana....	On the voyage.....	Vess'l strained, &c.	Stress of weather.	.....	Partial.	3,250 c'go no loss.
do	Mystic	1	Shelburne	Schooner...	92	Shelburne to Sydney, C. B.	Off month of LaHave River.	Struck Oxner's Rock, LaHave Harbor, vessel afterwards took fire.	Thick snow squall.	.....	Total ...	6,000

Oct. 18	Mary Fraser...	6	Windsor, N.S.	Ship	1174	Havre to New York	On the voyage, not given in protest.	Lost main-yard & rigging damaged & decks swept	Stress of weather.	Partial	6,921
Oct. 31	Margaret Evans	35	Glasgow	Bark	867	Shediac, N.B. to Liverpool, G.B.	Sugar Loaf, near Gabarus	Stranding	Strong current and thick fog	Total	17,000 part'l 6,800
Dec. 30	Moravian		do	do	2013	Portland to Halifax.	Mud Island	do	do	do	400,000 part'l 200,000
July 19	Mary Ann	25	Boston	Schooner	87	Brighton to Boston	Eastern Point, Sandy Cove.	do	Error of judgment.	do	2,500 partial 250
May 11	Mount Lebanon.	6	St John, N.B.	Barkentine	530	Iloilo to Boston	Lat. 3° 30' S, Lon 28° 30' E	Loss of sails	Stress of weather.	Partial	2,400 part'l 3,600
Nov. 23	Nesbit		Windsor, N.S.	Schooner	440	Windsor to New York.	South West Harbor Mount Desert	Stranding	do	do	300
Oct. 18	Oro	12	do	do	25	Apple River to Five Islands, N.S.	Spencer's Island	do	Stress of weather.	Total	400 250
do	Obeline	1	Charlottetown	do	35	Glance Bay to Charlottetown.	Seal Rocks, Pictou Island.	do	do	Partial	200 partial 100
do	Ontario	10	Baddeck, N.S.	do	135	Baddeck, N.S.	Coast of Newfoundland.	do	do	Total	3,000 c'go unkw'n
do	Prince Amadée	6	St John	Ship	1602	Cardiff to San Francisco.	Near Flat Holmes, Bristol Channel.	Loss of spars & anchors.	do	Partial	1,100 c'go no loss.
do	Parisian	1	Quebec	do	1384	Wilmington, Cal, to Liverpool, G.B.	Unknown, supposed to have founded.	Supposed to have founded.	Not known	Total	70,000 c'go total.
Nov. 11	Rebecca Niely	3	Windsor, N.S.	Brigantine	186	Aquin, Payti, New York.	Unknown	Loss of sails & leaking	Stress of weather.	Partial	6,000
Dec. 14	Rochedale	4	Scarboro'	Steamer	961	Charleston to Sebastopol.	Indian Harbor Bay, N.S.	Stranding	Mistook lights and thick weather.	do	part'l 6,600
Nov. 23	Roxellana	4	St. John, N.B.	Ship	1446	Hull, Eng, to San Francisco.	Lat 14° 44' South, Lon. 107° 16' W.	Burned at sea.	Spontaneous combustion of coal.	Total	60,000 total 4,000

SUPPLEMENT to the Statement of Wrecks and Casualties to Sea-going Vessels—Continued.

Date of Casualty.	Name of Vessel.	Age.	Port of Registry.	Rig.	Register Tonnage.	Port sailed from — Port bound to	Place where Casualty happened.	Nature of Casualty.	Cause of Casualty.	Lives lost.	Total or Partial Loss.	Amount.
Oct. 27	Skulda.	18	Louisberg	Bark.	757	Escoumains to Mar sailles.	Grand Metis Bay...	Stranding...	Stress of wea ther.	.....	Partial.	\$ 13,500 part'l 2,000
do	Solide.....	34	Gottenberg, Sweden.	Ship.	1136	Grand Metis Bay to London.	do ...	do ...	Chains parted	.....	do	22,000 part'l 1,800
Oct. 5	Sultana	4	Windsor, N.S.	Bark.	812	Montreal to Rotter- dam.	Crane Island Shoal	do ...	Ship taking the ground on the shoal.	.....	do	1,000
Feb. 11	Sabra.....	7	do ...	Brigantine...	551	New Orleans to Bay- onne, France.	Socoo Roads, near Bayonne.	do ...	Stress of wea- ther.	.....	Total ...	15,000 total 28,000
Oct. 19	Servian	4	Charlottetown	Brig... ..	241	Liverpool to Charlot- tetown.	North Atlantic.....	Foundered..	do ...	1	do ...	8,000
Nov. 21	Scots Bay	6	Windsor, N.S.	Bark.	992	Antwerp to New York.	Lat. 46° 20' N, Lon. 28° 10' W.	Lost some sails.	do ...	.....	Partial.	550
Oct. 17	Sorata'.	5	Pictou, N.S. ...	Schooner. ...	360	Bilboa to New York.	Lat. 45° 30' N, Lon. 31° W.	Sprung a leak, lost bulwark, &c.	do ...	.....	do	\$,000 c'go no loss.
Nov. 11	St. Elmo.	10	Liverpool, N.S.	Brigantine...	233	Acquin, Hayti, to New York.	E.S.E. end of Wal- tons Island, Ba- hamas, 40 miles outward.	Loss of sails, &c.	do ...	.....	do	600 c'go no loss.
Sept. 9	St. Lawrence..	9	Charlot'town, P.E.I.	Bark.	384	Coosan, S. C., to Plymouth.	Lat. 32° 20' N, Lon. 75° 23' W.	Foundered .	do ...	.....	Total ...	12,000
.....	Talisman.	10	Yarmouth, N.S.	do	953	Yarmouth to Phila- delphia.	Atlantic Ocean....	.....	.....	.....	Partial.	3,000 c'go partial.

Nov. 21/Thomas Cochran.	14 (St. John, N.B.)	do	627/Leith to Demerara	Aberdeen Bay	Stranding	Sprung a leak, stress of weather.	Total	29,000 total
June 10 Undaunted	27 Gaspé	Schooner	44 Gaspé to Labrador	Natiquan Point	Foundering	Bad look out.	do	500 total
Nov. 4 Vineyard	33 Rockland, Me.	do	66 Canso to New York	St. Andrews Channel, S.W. side.	Stranding	Incompetent pilot.	Partial.	300 partial
Dec. 12 Vaselle	Maitland, N.S.	do	Parrsboro' to Boston	Head Harbor Moosepeck.	do	Dragged anchors.	Total	5,000 cargo total.
Nov. 16 Vesta	10 Yarmouth	Brigantine	136 Canso to Baltimore.	Between Canso and Halifax.	Leaking and loss of sails.	Stress of weather.	Partial.	1,000 c'go no loss.
Nov. Valero	12 Halifax	Bark	410 Calais, France, to Brunswick, Georgia.		Stranding	Struck on St. Simons Bar.	Total	12,000 Ballast.
Nov. Vulture	6 Gaspé	Schooner	35 Gaspé to Anticosti	Salt Lake Bay	do	Stress of weather.	Partial.	200
W. H. Brookfield.	2 Port Medway, N.S.	do	54 Port Medway to Boston.	Unknown	Missing	Unknown	Total	3,000 total
Dec. 2 W. J. Whiting	9 St. John	Bark	632 Liverpool to New York.	Lat. 48° N., Lon. 19° W.	Abandoned.	Stress of weather.	do	20,000 c'go un'wa
Nov. 10 Wm. R. Page.	15 Guysboro', N.S.	Schooner	81 Charlottetown, P.E.I. to Baltimore.	West of Cape Sambre.	Sails blown away.	do	Partial.	500
Oct. 22 Warrior	18 Gaspé	do	93 Gaspé to Bari	Lat. 40° 25' N., Lon. 31° 15' W.	Foundering.	do	Total	1,375
Dec. 20 Warrior	18 Pictou, N.S.	Bark	617 Fernandina to Montevideo.		Leaking	do	do	12,000 c'go partial.
do 17 Wauwaslench.	8 do	do	542 Buenos-Ayres	In River Platte, opposite Buenos-Ayres.	Collision	do	Partial.	3,000
do 10 21st de Mayo	Chili	do	853 Valparaiso to Port Townsend.	Rocky Point, near Benick Island, Straits of San Juan de Fuca.	Stranding	do	Total	17,000

APPENDIX No. 5.

REPORT OF THE CHAIRMAN OF THE BOARD OF EXAMINERS OF MASTERS AND MATES, FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1882.

HALIFAX, N.S., 1st January, 1882.

SIR,—I have the honor to submit the following Report of the proceedings of the Board of Examiners of Masters and Mates, for the calendar year ended 31st December, 1882.

The Board met for the examination of candidates at the Ports of St. John, N.B., Yarmouth, N.S., Halifax, N.S., Quebec and Charlottetown, P.E.I., as follows:—

At Halifax, N.S., 4th and 5th January:

Masters who obtained Certificates.....	3
Mates do do	1

One candidate for the grade of Master, and two for that of Mate, having failed in navigation.

St. John, N.B., 12th and 13th January:

Masters who obtained certificates.....	nil
Mates do	3
Second Mates do	1

One candidate for the grade of Mate having failed in navigation.

At Yarmouth, N.S., 16th and 17th January:

Masters who obtained certificates.....	1
Mates do	1

One candidate for the grade of Master, and one for that of Mate, having failed in navigation.

At Halifax, N.S., 2nd and 3rd February:

Masters who obtained certificates.....	1
Mates do	3
Second Mates do	1

Two candidates for the grade of Master, and one for that of Mate, having failed in navigation.

At St. John, N.B., 9th and 10th February:

Masters who obtained certificates.....	1
--	---

One candidate for the grade of Master having failed in navigation,

At Yarmouth, N.S., 13th and 14th February:

Masters who obtained certificates.....	1
Mates do do	1

At Halifax, N.S., 2nd and 3rd March:

Masters who obtained certificates.....	3
Mates do do	2

One Master and one Mate having failed in navigation.

At St. John, N.B., 9th and 10th March:

Masters who obtained certificates.....	2
Mates do do	1

One Master having failed in seamanship, and one Mate failed in Navigation.

At Yarmouth, N.S., 13th and 14th March :	
Masters who obtained certificates.....	nil
Mates do do	1
One candidate for the grade of Mate having failed in navigation.	
At Quebec, 27th, 28th and 29th March :	
Masters who obtained certificates.....	2
Mates do do	2
One candidate for the grade of Mate having failed in navigation.	
At Halifax, N.S., 14th and 15th April :	
Masters who obtained certificates.....	2
Mates do do	1
One candidate for the grade of Master having failed in navigation.	
At St. John, N.B., 20th and 21st April :	
Masters who obtained certificates.....	nil
Mates do do	2
Second Mates do	1
Four candidates for the grade of Mate having failed in navigation.	
At Yarmouth, N.S., 24th and 25th April :	
Masters who obtained certificates.....	2
Mates do do	nil
One candidate for the grade of Mate having failed in navigation.	
At Halifax, N.S., 4th and 5th May :	
Masters who obtained certificates.....	4
Mates do do	nil
One Master failed, being too illiterate, and one Mate failed in navigation.	
At St. John, N.B., 11th and 12th May :	
Masters who obtained certificates.....	1
Mates do do	2
One candidate for the grade of Master, and one for that of Mate, having failed in navigation.	
At Halifax, N.S., 2nd and 3rd June :	
Masters who obtained certificates.....	2
Mates do do	1
At Yarmouth, N.S., 9th and 10th June :	
Masters who obtained certificates.....	1
Mates do do	1
One candidate for the grade of Mate having failed in navigation.	
At Quebec, 14th and 15th June :	
Masters who obtained certificates.....	nil
Mates do do	1
At St. John, N.B., 17th and 19th June :	
Masters who obtained certificates.....	3
Mates do do	nil
Second Mates do do	1
One candidate for the grade of Master having failed in navigation.	
At Halifax, N.S., 6th and 7th July :	
Masters who obtained certificates.....	nil
Mates do do	1
Two candidates for the grade of Mate having failed in navigation.	
At Yarmouth, N.S., 14th and 15th July :	
Masters who obtained certificates.....	1
Mates do do	2

At St. John, N.B., 19th and 20th July:	
Masters who obtained certificates.....	2
Mates do do	nil
One candidate for the grade of Master, and one for that of Mate, having failed in navigation.	
At Halifax, N.S., 3rd and 4th August:	
Masters who obtained certificates.....	1
Mates do do	1
One candidate for the grade of Master, and one for that of Mate, having failed in navigation.	
At Yarmouth, N.S., 10th and 11th August:	
Masters who obtained certificates.....	nil
Mates do do	1
One candidate for the grade of Master having failed in navigation.	
At St. John, N.B., 14th and 15th August:	
Masters who obtained certificates.....	2
Mates do do	2
Second Mates do do	1
One candidate for the grade of Master, and one for that of Mate, having failed in navigation.	
At Halifax, N.S., 4th and 5th September:	
Masters who obtained certificates.....	3
Mates do do	1
One candidate for the grade of Mate having failed in navigation.	
At Yarmouth, N.S., 9th and 11th September:	
Masters who obtained certificates.....	1
Mates do do	1
Second Mates do do	1
At St. John, N.B., 11th September:	
Masters who obtained certificates.....	nil
Mates do do	nil
One candidate for the grade of Master, and one for that of Mate, having failed in navigation.	
At Halifax, N.S., 12th and 13th October:	
Masters who obtained certificates.....	1
Mates do do	7
Two candidates for the grade of Mate having failed in navigation, and one in the colour test.	
At St. John N.B., 19th and 20th October:	
Masters who obtained certificates	3
Mates do do	1
Second Mates do do	1
One candidate for the grade of Second Mate having failed in navigation.	
At Yarmouth, N.S., 23rd and 24th October:	
Masters who obtained certificates.....	nil
Mates do do	1
One candidate for the grade of Master having failed in navigation.	
At Halifax, N.S., 6th and 7th November:	
Masters who obtained certificates.....	nil
Mates do do	3
Second Mates do do	1
One candidate for the grade of Master having failed in navigation.	

At Quebec, 10th and 11th November:		
Masters who obtained certificates.....		nil
Mates do do		1
At St. John, N.B., 14th and 15th November:		
Masters who obtained certificates.....		1
Mates do do		2
Second Mates do do		1
One candidate for the grade of Master having failed in navigation.		
At Yarmouth, N.S., 18th and 20th November:		
Masters who obtained certificates.....		1
Mates do do		1
At Halifax, N.S., 4th and 5th December:		
Masters who obtained certificates		2
Mates do do		2
Two candidates for the grade of Master having failed in navigation.		
At St. John, N.B., 14th and 15th December:		
Masters who obtained certificates.....		2
Mates do do		1
One candidate for the grade of Master, and one for that of Mate, having failed in navigation.		
At Yarmouth, N.S., 18th and 19th December:		
Masters who obtained certificates		nil
Mates do do		2

It will therefore be seen that during the year, at the Port of Halifax, N.S., twenty-two passed as Master, twenty-three as Mate, and two as Second Mate. Ten failed as Master, eleven as Mate, in navigation, and one in the colour test.

At the Port of St. John, N.B., seventeen passed as Master, fourteen as Mate, and six as Second Mate. Eight Masters failed in navigation, and one in seamanship; eleven Mates and one Second Mate in Navigation.

At Yarmouth, N.S., eight passed as Master, twelve as Mate, and one as Second Mate; three Masters and four Mates having failed in navigation.

At Quebec, two Masters and four Mates passed, one Mate having failed in navigation.

Seven certificates of service as Master, and three as Mate, have been issued during the year.

I would respectfully draw your attention to the fact that no provision has yet been made for the examination of those who serve as Masters of steamers engaged in carrying passengers, either upon the lakes or seaboard of the Dominion.

Such examination could be confined to such subjects as the peculiar circumstances of each case might seem to require, and the standard of qualifications might be kept low for a few years.

I have the honor to be, Sir,

Your obedient servant,

P. A. SCOTT,

Chairman.

The Deputy Minister Marine and Fisheries,
Ottawa.

LIST OF CERTIFICATES of Competency and Service granted to Masters and Mates by the Department of Marine and Fisheries of the Dominion of Canada, for the Year ended 31st December, 1882.

COMPETENCY.

Number of Certificate.	Name.	Grade.	Fee.
			\$ cts.
1685	Daniel Landry.....	Master.....	10 00
1686	Arthur Wilson Smith.....	Mate.....	5 00
1687	Tanaws White.....	Master.....	10 00
1688	John Simmons.....	do.....	10 00
1689	Thomas Carland.....	2nd Mate.....	5 00
1690	Watson Hall Delap.....	Mate.....	5 00
1691	Frederick Bell.....	do.....	5 00
1692	William Ambrose Steeves.....	do.....	5 00
1693	George Landers Wetmore.....	Master.....	10 00
1694	William Reuben McKinnon.....	Mate.....	5 00
1695	Jeremiah Philpot.....	Master.....	10 00
1696	Chas. William Smith.....	Mate.....	5 00
1697	Robert Earl.....	do.....	5 00
1698	Thomas Stuart Lawrence.....	do.....	5 00
1699	Clifford Thornton Sandford.....	2nd Mate.....	5 00
1700	John James Veal.....	Master.....	10 00
1701	Frederick Wm. Israel.....	Mate.....	5 00
1702	Henry Hilton.....	Master.....	10 00
1703	Foster Parker Allison.....	do.....	10 00
1704	Alexander Douglas.....	do.....	10 00
1705	George Simpson.....	Mate.....	5 00
1706	John Nicholson.....	Master.....	10 00
1707	David Waters.....	Mate.....	5 00
1708	Per August Oxelgren.....	Master.....	10 00
1709	Jacob Nevins Kay.....	Mate.....	5 00
1710	George Myles Edgett.....	Master.....	10 00
1711	Josiah Cann Saunders.....	Mate.....	5 00
1712	Henry John McGough.....	do.....	5 00

LIST of Certificates of Competency granted to Masters and Mates—*Con.*

Number of Certificates.	Name.	Grade.	Fee.
			\$ cts.
1713	Sagismond Bélanger	Master.....	10 00
1714	George Cloutier.....	Mate	5 00
1715	Levi Atkins	do	5 00
1716	Edward Albert Smith.....	Master.....	10 00
1717	Roderick Fraser	do	10 00
1718	William Joseph Codie.....	Mate	5 00
1719	Whitfield Andrew Bradshaw.....	do	5 00
1720	John Alexander McLellan.....	2nd Mate.....	5 00
1721	Henry Farish Cann	Master.....	10 00
1722	Stayley Brown Hatfield	do	10 00
1723	David Franklin Faulkner.....	do	10 00
1724	Angus McInnis.....	do	10 00
1725	Henry Havelock Steele.....	do	10 00
1726	Edward Muggah Townsend.....	do	10 00
1727	Henry Augustin Smith.....	Mate	5 00
1728	Bryson Myers Knowlton.....	do	5 00
1729	William Francis Kierstead	Master.....	10 00
1730	Edmund Outram.....	Mate	5 00
1731	Joseph Coumans.....	Master.....	10 00
1732	John Daley.....	do	10 00
1733	Jacob Harvey Foote	do	10 00
1734	Albert James Davison	Mate	5 00
1735	Alphonse Picard.....	do	5 00
1736	William Frederick Wolfe.....	Master.....	10 00
1737	Arthur Franklin Nobles.....	do	10 00
1738	Daniel William Mahoney.....	do	10 00
1739	Marshall Steeves	2nd Mate.....	5 00
1740	Henry Harvie Dexter.....	Mate	5 00
1741	John Hilton Pitman.....	Master.....	10 00
1742	Lemuel Fenwick Saunders.....	Mate	5 00
1743	William Dunbar Pinckney	do	5 00

List of Certificates of Competency granted to Masters and Mates.—*Con.*

Number of Certificates.	Name.	Grades.	Fee.
1744	William Jordan King.....	Master.....	\$ cts. 10 00
1745	Eugene Edgar Wood.....	do	10 00
1746	Joseph Gray.....	Mate	5 00
1747	Robert Harlow	Master.....	10 00
1748	Joseph William Nickerson.....	Mate	5 00
1749	Joseph Edgar Dickson	2nd Mate	5 00
1750	Ernest Osborn Harris.....	Master.....	10 00
1751	Thomas Boyd.....	do	10 00
1752	Frederick H. Rowan	Mate	5 00
1753	Augustus Alexander Moore.....	do	5 00
1754	Eben James Locke.....	Master.....	10 00
1755	Robert Hedtler.....	Mate	5 00
1756	Charles McIntosh Morris	Master.....	10 00
1757	Clarence Coalfleet.....	do	10 00
1758	William Thurston Perry.....	do	10 00
1759	Howard Ernest Porter.....	2nd Mate	5 00
1760	Walter David Coffill.....	Mate	5 00
1761	Morris Dexter.....	do	5 00
1762	Edmund Jackson.....	do	5 00
1763	Eleazear Dennison Lockhart.....	do	5 00
1764	Ambrose Wilkins Lane.....	do	5 00
1765	Thomas De Wolfe	do	5 00
1766	William Graham	do	5 00
1767	William Arthur Graham.....	do	5 00
1768	Nathan Zwicker.....	Master.....	10 00
1769	Harold Hailes Coster	2nd Mate	5 00
1770	Henry Alexander Rowan.....	Mate	5 00
1771	Charles Harris Hall.....	Master.....	10 00
1772	George Lowery.....	do	10 00
1773	William Henry Johnson.....	do	10 00
1774	Nehemiah Crosby Larkin.....	Mate	5 00

LIST of Certificates of Competency granted to Masters and Mates.—*Con.*

Number of Certificates.	Name.	Grade.	Fee.
1775	John Delisle.....	Master.....	\$ cts. 10 00
1776	Harlan Silas Corbett.....	2nd Mate.....	5 00
1777	Henry Clinton Armstrong.....	Mate.....	5 00
1778	John McRae.....	do	5 00
1779	John William McLeod.....	do	5 00
1780	Zephirin Lemieux.....	do	5 00
1781	Edmund Spicer.....	2nd Mate.....	5 00
1782	William Charles Heckman.....	Master.....	10 00
1783	Joseph Joshua Donovan.....	Mate.....	5 00
1784	Charles Henry Parker.....	do	5 00
1785	Charles William Porter.....	Master.....	10 00
1786	Hervey Thomas Hines.....	Mate.....	5 00
1787	Angus Grant.....	Master.....	10 00
1788	Alvah Masters West.....	Mate.....	5 00
1789	Angus Murchison.....	Master.....	10 00
1790	John Murchison.....	Mate.....	5 00
1791	George Herbert Whitney.....	Master.....	10 00
1792	Seymour Suthergreen.....	Mate.....	5 00
1793	Francis Byers.....	Master.....	10 00
1794	Fenwick Williams Rice.....	Mate.....	5 00
1795	John Ditmars Spurr.....	do	5 00
			800 00
	Fees received from Candidates who failed to receive their certificates		85 00
			885 00

THE FOLLOWING PERSONS RECEIVED RENEWAL CERTIFICATES OF COMPETENCY.

983	Johann Joachim A. Tietz.....	Master, 2nd renewal.	5 00
1598	C. J. Dowling.....	Master.....	5 00
987	P. P. Allen.....	do	5 00
1589	Jas. H. Armstrong.....	do	5 00

RENEWAL Certificates of Competency granted to Masters and Mates—Con.

Number of Certificates.	Name.	Grade.	Fee.
858	James Keating	Master.....	5 00
1013	Jno. F. Eldridge.....	do	5 00
703	Otto J. A. Hottendorff	Master, 2nd renewal.	5 00
812	Peter Cameron.....	Master.....	5 00
740	Charles P. Johnson.....	do	5 00
817	J. G. Brinton.....	do	5 00
1708	Per Aug. Oxelgren	do	5 00
1343	John S. Nickerson	do	5 00
681	Wm. E. Atkinson.....	do	5 00
224	B. H. Ruggles.....	do	5 00
1296	Hiram Edgett.....	do	5 00
1454	Angus McInnis.....	Mate.....	2 50
1517	Hugh N. McCully.....	do	2 50
1070	T. Rousseau	Master.....	5 00
Total fees received in connection with certificates of competency for the year ended 31st December, 1882			970 00

SERVICE.

1180	William Henry Harding.....	Master.....	5 00
1181	David Patterson.....	do	5 00
1182	William Hogan	do	5 00
1183	Alexander Parks	do	5 00
1184	Robert Douglas Weaver	do	5 00
1185	Frederick C. Whipple.....	do	5 00
1186	John Lodlow Kimball.....	Mate.....	3 00
1187	John Templeton Wilber.....	Master	5 00
188	James Glenn.....	Mate	3 00
			41 00

The following persons received Renewal Certificates of Service.
SERVICE.

Number of Certificate.	Name.	Grade.	Fee.
			\$ cts.
549	David E. Marshall.....	Master.....	2 50
429	John Hatfield.....	do	2 50
446	William W. Goucher.....	do	2 50
966	John Coffin.....	do	2 50
77	Charles Stewart.....	do	no fee required
391	John Martell.....	do	2 50
50	Charles R. Lewis.....	do	2 50
798	Placid Sacklow.....	do	2 50
Total fees received in connection with certificates of service for the year ended 31st December, 1882.....			58 50

SUMMARY.

Total fees received for Certificates of Competency.....	\$970 00
do do do Service	58 50
	<u>\$1,028 50</u>

NOTE.—The sum of \$1,021.50 has been deposited to the credit of the Receiver-General. The difference (\$7.00) between this amount and that shown by the statement is owing to certain certificates having issued from the Department, the fees for which had not been received up to the 31st Dec., 1882.

List of Canadian Certificates of Competency and Service which have been Cancelled during the Year ended 31st December, 1882.

COMPETENCY.

Number of Certificate.	Date of Certificate.	Name.	Grade.	Cause of Cancellation.	Date of Cancellation.
1103	September 12, 1878...	A. Douglas.....	Mate.....	Passed for a higher grade Certificate.....	March 3, 1882
1305	June 24, 1879...	J. Nicholson.....	do.....	do.....	do 3, 1882
1261	April 21, 1879...	F. P. Allison.....	do.....	do.....	do 3, 1883
1313	July 16, 1879...	G. M. Edgett.....	do.....	do.....	do 10, 1882
1369	January 13, 1880...	J. J. Veal.....	do.....	do.....	February 10, 1883
1368	October 27, 1879...	J. Simmons.....	do.....	do.....	January 5, 1882
1356	do 27, 1879...	T. White.....	do.....	do.....	do 5, 1882
1308	July 15, 1879...	G. L. Wetmore.....	do.....	do.....	do 16, 1882
976	March 29, 1877...	S. R. Hill.....	do.....	do.....	June 7, 1880
1269	April 18, 1879...	A. Macaulay.....	do.....	do.....	November 29, 1880
1176	August 12, 1878...	W. B. Knight.....	do.....	do.....	February 8, 1881
1201	October 14, 1878...	C. Hemeon.....	do.....	do.....	March 7, 1881
1076	November 2, 1877...	M. J. Starrit.....	do.....	do.....	do 28, 1881
937	do 28, 1876...	J. E. Foote.....	do.....	do.....	July 4, 1881
1328	August 19, 1878...	J. M. Pinckney.....	do.....	do.....	do 11, 1881

1340	August 26, 1878...	W. Otter.....	do.....	do	do	August 24, 1881
1267	May 8, 1878...	C. S. Robinson.....	do.....	do	do	do 25, 1881
1410	February 17, 1880...	W. F. Kierstead.....	do.....	do	do	May 12, 1882
1234	December 27, 1878...	E. M. Townsend.....	do.....	do	do	do 5, 1882
1322	July 21, 1879...	A. McInnis.....	do.....	do	do	do 5, 1882
1371	November 24, 1879...	D. F. Faulkner.....	do.....	do	do	do 5, 1882
1244	February 25, 1879...	S. B. Hatfield.....	do.....	do	do	April 25, 1882
1380	December 16, 1879...	W. A. Bradshaw.....	2nd Mate.....	do	do	do 21, 1882
1251	March 4, 1879...	Roderick Fraser.....	Mate.....	do	do	do 15, 1882
1399	January 27, 1880...	E. A. Smith.....	do.....	do	do	do 15, 1882
1222	December 18, 1878...	W. F. Wolfe.....	do.....	do	do	do 19, 1882
1420	March 17, 1880...	D. W. Mahoney.....	do.....	do	do	do 19, 1882
1215	November 14, 1878...	A. F. Nobles.....	do.....	do	do	do 19, 1882
1390	January 19, 1880...	J. H. Foote.....	do.....	do	do	do 10, 1882
1321	July 21, 1879...	John Daley.....	do.....	do	do	do 5, 1882
1189	August 23, 1878...	C. Coalfleet.....	do.....	do	do	September 5, 1882
1434	April 20, 1880...	C. McJ. Morris.....	do.....	do	do	do 5, 1882
1292	June 13, 1879...	E. J. Locke.....	do.....	do	do	do 5, 1882
1387	January 13, 1880...	E. O. Harris.....	do.....	do	do	August 15, 1882
1576	April 19, 1881...	F. H. Rowan.....	2nd Mate.....	do	do	do 15, 1882
1197	October 8, 1878...	Thomas Boyd.....	Mate.....	do	do	do 15, 1882
1363	November 7, 1879...	W. T. Perry.....	do.....	do	do	September 11, 1882
875	July 3, 1876...	N. Zwicker.....	do.....	do	do	October 12, 1882
1173	do 25, 1876...	J. J. Logan.....	do.....	do	do	February 14, 1882
1453	May 18, 1880...	M. McRae.....	do.....	do	do	do 27, 1882

List of Canadian Certificates of Competency and Service which have been Cancelled, &c -- Concluded.

Number of Certificate.	Date of Certificate.	Name.	Grade.	Cause of Cancellation.	Date of Cancellation.
1323	August 19, 1879...	R. Dean	2nd Mate	Passed for a higher grade Certificate.....	March 6, 1882
1329	do 26, 1879...	J. Walsh.....	Mate	do	do 20, 1882
1436	April 23, 1880...	J. Delisle.....	do	do	November 10, 1882
143	July 18, 1872...	C. H. Hall.....	do	do	October 20, 1882
1438	March 27, 1880...	W. H. Johnson.....	do	do	do 20, 1882
1334	August 19, 1879...	H. A. Rowan	2nd Mate	do	do 20, 1882
1578	April 19, 1881...	Charles H. Parker.....	do	do	November 15, 1882.
1188	August 23, 1878...	A. Grant.....	Mate	do	December 5, 1882
1332	December 16, 1879...	G. H. Whitney.....	do	do	do 15, 1882
1484	August 9, 1880...	A. Murchison	do	do	do 5, 1882
1468	June 22, 1880...	G. A. Hoar.....	do	Defaced so as to make Certificate unfit for use.....	do 30, 1882
224	October 10, 1872...	B. H. Ruggles.....	do	do	August 28, 1882
1703	March 9, 1882...	F. P. Allison.....	do	Died in the West Indies	December --, 1882
244	April 29, 1873...	D. Golloghy.....	Master.....	Fell overboard and was drowned, 18th November, 1882.	do 8, 1882
1296	June 13, 1879...	H. Edgett.....	do	Defaced so as to make it unfit for use.....	September 25, 1882
1543	January 7, 1881...	D. O. Spicer	Mate	Killed at New York, 14th August, 1882.	do 15, 1882
209	September 23, 1872...	Thomas Cody.....	Master.....	Killed by falling from aloft, 13th July, 1882.....	August 11, 1882
1618	July 11, 1881...	Henry F. Camb.....	do	Misstatement of time served.....	July --, 1882

705	May	15, 1875...	O. J. A. Hottendorff	1st renewal. Master.....	First renewal lost.....	do	1882
1563	February	18, 1881...	A. E. Armstrong.....	2nd Mate ...	Died of yellow fever at Havana.....	June	18, 1881
1147	April	13, 1880 ..	O. E. Carroll	Mate	Left the "Milton" when she was on fire, in an open boat on 23rd December, 1881, and was never again heard of.....	do	1882
619	November	3, 1874...	S. A. Shaw.....	do	Killed at Alexandria, 15th April, 1882.....	May	23, 1881
1379	December	16, 1879...	E. E. Wood.....	do	Passed for a higher grade Certificate.....	July	20, 1882
1319	July	16, 1879...	W. J. King.....	do	do do	do	20, 1882

SERVICE.

932	July	28, 1875...	Robert Harlow.....	Mate	Passed for a higher grade Certificate	August	4, 1882
876	December	23, 1874...	George Lowery.....	do	do do	October	20, 1883
151	September	23, 1873...	William Veal	Master.....	Died in New York, 16th May, 1882.....	June	1, 1883
839	October	14, 1874...	M. W. Gavin.....	do	Died of yellow fever at Barbadoes, 18th June, 1881.....	April	1, 1883

APPENDIX No. 6

REPORT OF THE HARBOUR COMMISSIONERS OF MONTREAL FOR
THE CALENDAR YEAR ENDED 31st DECEMBER, 1882.SECRETARY'S OFFICE,
MONTREAL, 1st February, 1883.

SIR,—I have the honour, by direction of the Harbour Commissioners of Montreal, to forward herewith, for the information of the Honourable the Minister of Marine and Fisheries, statements of the receipts and disbursements of the Trust for the year ended 31st December, 1882.

The receipts from all sources were as follows, viz.:—

FROM COLLECTOR OF CUSTOMS, MONTREAL.		\$	c.	\$	c.
Wharfage on goods—inward.....		118,438	52		
“ “ outwards.....		46,821	13		
Tonnage dues on steamships.....		31,822	21		
“ “ sailing vessels.....		8,506	50		
				205,588	36
LOCAL TRAFFIC.					
Wharfage on goods—inwards.....		4,816	84		
“ “ outwards.....		1,103	87		
Harbour dues on barges.....		10,127	54		
“ “ on steamers.....		3,069	37		
Commutation.....		14,762	53		
Received for piling lumber on wharves.....		4,118	00		
“ “ coal “.....		3,492	68		
“ “ small offices “.....		793	35		
“ “ weigh scales “.....		800	00		
“ “ piling firewood “.....		383	37		
“ “ penalties.....		75	00		
				43,542	55
Net Revenue.....				249,130	91
From Dominion Government.					
Received on account of new channel operations.....		374,000	00		
Bouys and beacons (1881).....		7,000	00		
				381,000	00
Sundry amounts received for credit as under:—					
New channel operations.....		1,186	63		
Harbour dredging.....		2,425	29		
Harbour repairs.....		184	79		
Lighting wharves—electric light.....		31	70		
Printing, advertising, and stationery.....		18	75		
				3,847	16
Rent of offices in old building.....		1,260	00		
“ “ new “.....		2,000	00		
				3,260	00
Received from the Quebec, Montreal, Ottawa and Occidental Railway—					
car transfer.....		1,797	75		
“ Province of Quebec—commutation on railway ferry....		2,142	85		
“ “ cost of railway ferry slip.....		4,722	14		
“ “ interest on cost do.....		71	41		
“ “ laying railway tracks.....		331	00		
Received for rent on railway sidings.....		350	70		
				9,415	85
Interest on bank account.....				1,048	70
Total receipts.....				647,702	62

EXPENDITURE.

The expenditure was as follows:—		\$	cts.	\$	cts.
Harbour survey		431	87		
Harbour repairs.....		28,147	13		
				28,579	00
New channel operations.....				161,111	70
Mrs. John Young—annuity, 1882.....				600	00
Wharfage dues returned.....				959	77
Accounts written of.....				124	45
Harbour dredging.....				37,208	32
Interest on harbour debt.....				110,207	50
Printing, advertising, and stationery.....				1,391	18
Harbour expenses.....				25,267	77
Travelling and incidental expenses.....				338	70
Buoys and beacons.....				6,131	74
St. Lambert Channel—Government survey.....				879	19
Lighting wharves—electric light engine, &c.....	\$1,325.17				
“ “ electric working expenses.....	1,578.57				
		2,903	74		
“ “ coal oil.....		479	89		
				3,383	63
Robert Forsyth—paid for paving.....				2,432	63
Construction account as under:—					
Hochelaga Wharf—Sec. 38 & 39.....		15,204	10		
Windmill—Point Wharf.....		4,466	00		
Island Wharf.....		7,482	38		
				27,152	48
Harbour railway.....				17,178	05
Dominion Government interest.....				70,721	85
Total expenditure.....				493,670	76

The net Revenue for the past year gives an increase over 1881 of \$10,990.60, or say 4½ per cent., which is derived almost entirely from the wharfage on goods inwards, amounting to \$118,438.52, as against \$99,266.03; the other items of sea-going traffic show more or less of a falling off. The local traffic has increased \$1,886.84.

A copy of the Chief Engineer's Report, which is forwarded to you, gives full descriptions of the wharf building, dredging operations, &c., within the Harbor.

I also send you copies of the following reports:—(1st) The Harbor Master's with the comparative statements of the trade of the port; (2nd) that of the Superintendent of Pilots, giving particulars as to the maintenance of the buoys and beacons on the rivers St. Lawrence, Richelieu and Rivière des Prairies; and (3rd) that of the Pilotage District of Montreal.

In examining the Harbour Master's statements, forwarded to the Department, it will be seen that the steam tonnage continues to increase, being for

1881, 321 steamers—446,457 tons;

1882, 379 „ —475,479 „

Or 58 steamers and 29,022 tons.

The ratio of steam tonnage to that of sailing ships is now 86 per cent. to 14 per cent. The total sea-going tonnage was 554,692 tons, and the total inland tonnage was 848,780 tons.

The work of deepening the ship channel to Quebec to 25 feet at ordinary low water was completed, except at Cap la Roche and Cap Charles, where advantage has to be taken of high water, and officialiy tested on 3rd October last. A Report on the same for the past year, ended 30th June, 1882, was sent to the Department of Public Works as usual.

I have the honour to be, Sir, your obedient servant,

H. D. WHITNEY, *Secretary.*

WM. SMITH, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

PORT OF MONTREAL.

COMPARATIVES Statement showing the dates of the opening and closing of Navigation, first arrival from sea and last departure for sea, the past ten years.

Years.	Opening of Navigation.	Close of Navigation.	First Arrival from Sea.	Last Departure for Sea.
1873.....	April 25.....	November 26.....	May 4.....	November 21
1874.....	" 25.....	December 13.....	" 11.....	" 21
1875.....	May 3.....	November 29.....	" 9.....	" 22
1876.....	April 27.....	December 10.....	" 8.....	" 23
1877.....	" 17.....	January 2, 1878.....	April 29.....	" 24
1878.....	March 30.....	December 23.....	" 20.....	" 24
1879.....	April 24.....	" 19.....	May 1.....	" 24
1880.....	" 17.....	" 3.....	" 2.....	" 22
1881.....	" 21.....	January 2, 1882.....	April 29.....	" 23
1882.....	" 11.....	December 9.....	May 6.....	" 21

APPENDIX No. 7

REPORT OF THE QUEBEC HARBOUR COMMISSIONERS FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1882.

QUEBEC, 9th January, 1883.

SIR,—In compliance with the provisions of section 14th of the 38th Victoria, Chapter 55, I have the honour to report as follows on the doings of the Quebec Harbor Commission for the year 1882.

The various questions at issue between the Commissioners and the Contractors for the Harbour improvements, regarding the final settlement of the contract have been submitted, by mutual consent, to the Dominion Board of Official Arbitrators, the Honorable the Minister of Public Works having consented to recommend to Council the reference on the condition that the case should be dealt with in the usual manner.

The arbitration took place during the month of September before three of the arbitrators, Messrs. Cowan, Compton and Simard, and on the 11th day of the month of October, the arbitrators, one dissenting—Mr. Cowan—awarded to the contractors the sum of one hundred and eighteen thousand three hundred and thirty-three dollars and thirty-four cents (\$118,333.34) in full and final payment of their claim, including the drawback of 10 per cent. that had been retained by the Commissioners on each and every payment made by them on the engineers' certificates during the progress of the works.

This award is still under the consideration of the Commissioners, and has not yet been accepted by them, three months being allowed to do so.

Mr. Morris, of the firm of Kinipple & Morris, Chief Engineer to the Harbour and Graving Dock Works, arrived here on the 18th July for the purpose of inspecting the works. He left the 16th November after an absence of over two months to British Columbia.

His report of inspection, which was laid before the Commissioners eight days after his arrival, read as follows:—

Graving Dock.

“The walls on each side for one-half the length of dock with the circular head are completed and finished up to coping level, including the alters, also the steps and timber slides at head of dock.

“The floor of the dock and the lateral drains are likewise complete for the same length as the side walls. The whole of this work is substantial in character and well built.

“The masonry is everything that could be desired.

“The enclosing of the entrance works from the river with sheet piling with the concrete bottom will, we are confident, accomplish the object in view.

“The sheet piling, on account of meeting with numerous boulders, does not proceed quite so fast as we could wish, but the whole of this work of piling and the concreting will be completed this season ready for the reception of the masonry on the opening of the following year.

“The whole of the rock excavation up to the concrete dam will be got out this season, and the side walls and bottom finished to the point, thus completing the dock for about two-thirds of its length.

“I have examined the boilers purchased by the Commissioners for the pumping machinery, they are of excellent workmanship, and appears (subject to the usual test) very suitable for the works.

Harbour Works.—Section No. 1.

The whole of these works under contract to Messrs. Peters, Moore & Wright are completed with the exception of certain matters, amongst others, that of dredging, to get down the grade level in the channelway, filling behind outer cribwork and forming the inside slope at the gas works.

"The bulging of the wet dock wall near the gas works is very unfortunate, and appears to have arisen from the overloading of the wall while the work was green. This will have to be considered and dealt with in the final settlement of accounts."

The Commissioners being unquestionably satisfied that the Graving Dock could not be completed with the amount at their disposal, requested Mr. Morris on the 16th November to furnish them with a statement of the probable sum that will be required to complete it, and on the 17th of the same month they received the following answer:—

"QUEBEC,

"17th November, 1882.

"Graving Dock.

"SIR,—I have the honor to acknowledge the receipt of your letter of the 16th inst., asking for a statement of the probable amount that will be required for the above works. I beg to hand you on the opposite side a detailed statement showing that the cost of the dock when completed will amount to \$495,000, after allowing (at this stage of the works) a considerable sum for contingencies and for the extra works at entrance. This amount you will observe is below our estimate.

"Also on the opposite side will be found a statement of the incidental expenses which were not included in our estimate of cost (made in 1877), and which is not the custom of engineers to include, as it is generally impossible at the initiation of the work to estimate for them.

"To cover the cost of the dock, the incidental expenses, and any further buildings or plant, I think it advisable to ask for a further credit of \$100,000 over the \$500,000 already provided.

"I have the honour to be, Sir, your obedient servant,

"WILLIAM MORRIS,

"KINIPPLE AND MORRIS.

"A. H. VERRET, Esq.,

"Secretary Treasurer,

"Harbour Commissioners,

"Quebec."

November 16th, 1882.

Graving Dock.—Estimate of Cost.

Amount of contract.....	\$330,953 89
Cost of caisson.....	29,331 00
Erection of caisson.....	10,000 00
Cost of engines.....	32,000 00
" boilers.....	4,500 00
Extra depth (if proved).....	3,000 00
Cost of removal of excavation to harbour works.....	6,000 00
Cost of removal from inner dam.....	3,000 00
Dredging outside of dock.....	3,000 00
Extra cost of entrance works.....	63,274 00
	<hr/>
	\$485,058 89
Contingencies.....	14,941 11
	<hr/>
	\$500,000 00

CREDIT.

Saving on second entrance.....	\$6,000	
Work done on behalf of contractors in entrance.....	1,500	<u>7,500 00</u>
		\$492,500 00
Add loss on excavation done by Harbour Commis- sioners.....		<u>2,500 00</u>
Total cost of dock.....		<u>\$495,000 00</u>

Note—Amount expended on works up to date inclusive of the 10 per cent. retention, \$350,000.

Graving Dock.—Incidental Expenses.

Purchase of right of way through dock property.....	\$ 9,500 00
Expenses of transfer.....	100 00
Cost of new road.....	6,500 00
Cost of brick boundary wall.....	6,000 00
Cement shed of brick to be used as workshop.....	3,500 00
Commission's Engineer in Chief.	25,000 00
Resident Engineer's salary, say 4½ years.....	7,726 00
Assistant Engineer and Inspector's salary, 4½ years..	4,000 00
Total	<u>\$63,326 00</u>

" WILLIAM MORRIS,
" KINIPPLE AND MORRIS.

The Honourable the Minister of Public Works has received a copy of the foregoing letter with statement, in order that he may be made acquainted with the position. An amount of \$375,000 having been voted at last Session towards the continuation of the harbour works, the Commissioners were consequently placed in a position to invite tenders for the execution of a portion of the work remaining to be done, to complete the scheme called Scheme No. 1 of the Harbour Improvements.

During the month of June tenders were publicly invited for the dredging required in connection with the harbour works, and for closing the opening on the inside end of the "Princess Louise Embankment," and completing a junction with the Gas House Wharf.

Six tenders were received for each work, and both contracts have been awarded to Messrs. Larkin, Connolly & Co., the contractors for the Graving Dock.

The award was subsequently approved of by an Order in Council, issued on the recommendation of the Honourable the Minister of Public Works, to whom all the doings of the Commission in reference to same had been submitted.

The contract for dredging involved the sum of \$138,845, and the other \$14,785.

The Contractors not having been able to secure plant to enable them to commence the work immediately after the closing of the contracts, it has been impossible for them to commence the works contracted. They are now building a suitable plant, and they expect that early in May next they will be prepared to go on with the two contracts.

Another contract remains to be given to complete the Scheme No. 1 of the Harbor Improvements, that is, the contract for the construction of the cross wall mentioned in my former reports, and which will involve an expenditure of \$250,000.

The Commissioners expect that the Government will grant them the permission of inviting tenders as soon as possible for this work, in order that the contract may be awarded before the opening of the navigation.

If this permission be granted, the whole portion of the improvements remaining to be done, could be proceeded with at the same time, and completed within three summers.

The construction for the cross wall, as it has been previously stated, is of the utmost importance, and it is to be desired that the Government will consider most favorably the advisability of proceeding to its construction without delay.

Ballast.

The By-law of 1877 respecting ballast has continued to give the same result as heretofore. Under the provisions of this By-law forty-two ballast ships have been ordered to the breakwater, where they have dumped their ballast amounting to fourteen thousand three hundred and seventy (14,370) tons.

Since the By-law has been in operation up to date, eighty-seven thousand one hundred and ninety-three (87,193) tons of ballast have been deposited into the breakwater, representing the ballast of two hundred and thirty-two vessels.

It has not been possible to complete, as anticipated, the ballasting of this wharf during this year; but it may be considered as completed, inasmuch as the ballast of two or three more vessels will now be sufficient to finish the filling up of this wharf.

Although the Pointe-à-Carcy Wharf needs much ballasting, on account of the scarcity of the filling material, only four hundred (400) tons have been secured for that property during the year.

The expenditure connected with the ballasting of the breakwater and the Pointe-à-Carcy Wharf has been as follows:—

Breakwater.....	\$1,619 26
Pointe-à-Carcy	150 40

In compliance with a petition signed by almost all the merchants of this city interested in the shipping trade, the Commissioners have passed on the 15th November, a new By-law on ballast, which has been recently submitted to the sanction of His Excellency the Governor General in Council.

If this By-law receives the required sanction to be put into force, no ballast but clean stone ballast will be allowed to be thrown into the River St. Lawrence within the prescribed limits of the ballast ground. There is a *proviso* in the By-law by which the Harbour Master is authorized to allow ballast other than clean stone ballast to be thrown into the ballast ground during a period of twelve months after the date of the sanction of the By-law.

Repairs to Property.

The extensive repairs to the breakwater commenced in 1881, have been continued and completed this year.

This, so valuable a property, is now in the best condition.

Only the most necessary repairs have been done to the Pointe-à-Carcy Wharf this year, the two large stores on it, will have to be painted during the coming season, and it is possible that some important repairs will have to be made if the North Shore Railway takes a new lease for the occupation of same.

The contemplated repairs to Atkinson's Wharf have not yet been carried out on account of the tenant who was not ready to deliver the wharf when, on two different occasions, he was requested to do so. The lumber to do the work is on hand, and there can be no doubt now, that the repairs in question will be effected early next spring.

The remaining portion of the property under the control of the Commissioners has been overhauled during the season, as usual, and repaired where needed.

The total expenditure this year, connected with this branch of the service has reached the sum of two thousand two hundred and twenty-one dollars and thirty cents—\$2,221.30—divided as follows:—

Breakwater.....	\$1,290 23
Pointe-à-Carcy Wharf.....	489 66
East India Wharf.....	91 27
Wellington's Wharf.....	211 56
Atkinson's Wharf.....	104 23
Reynar's Wharf.....	34 35
	\$2,221 30

Open Exchange.

The piece of ground in rear of the Custom House transferred to the Commission on the 6th February, 1879, for the purpose of converting it into an open Exchange, is now required for public use, and the Commissioners have been informed by letter from the Public Works Department, dated the 20th September, that this piece of ground will be resumed by the Government.

Coasting Trade.

The following is a statement of the Coasting Trade for the season of navigation :—

Cargoes by schooners.....	1,202
“ bateaux	1,517.
“ barges	336
“ steamboats.....	267
Passengers.....	28,978

The enclosed annexures convey all the information that I am in the habit of furnishing to your Department regarding the commerce of the Port of Quebec, also a complete statement of the Commissioners' accounts for the year.

Revenue.

The following is a comparative statement of the Commissioners' revenue for the last two years :—

—	1881.		1882.		Difference in 1882.		
	\$	cts.	\$	cts.	\$	cts.	
Tonnage Dues.....	29,106	87	21,857	54	7,249	33	Decrease.
Import do	3,624	00	4,128	14	504	14	Increase.
Export do	8,708	86	7,939	45	769	41	Decrease.
Harbour do	3,900	23	3,483	98	416	25	do
Property Revenue	20,260	64	19,813	07	447	57	do
Interest	1,162	07	519	73	642	34	do
B. D. Water Lots	2,116	93	2,031	86	85	07	do
Sundries.....	54	08	80	50	26	42	Increase.
Total.....	68,933	68	59,854	27	9,079	41	Decrease.

I have the honour to be, Sir, your most obedient servant,

A. H. VERRET,

Secretary-Treasurer.

To the Honorable A. W. McLELAN,
Minister of Marine and Fisheries.

Ottawa.

REVENUE AND EXPENDITURE.

1882.		1883.		1882.		1883.	
	\$.	cts.		\$.	cts.		\$.
Dec. 31.. To Tonnage dues.....	21,857	54	Dec. 31.. By Officers' salaries.....	7,000	00		
Export ".....	7,939	45	Reporters' ".....	775	00		
Import ".....	4,128	14	Commissioners attendance.....	2,230	00		
Harbour ".....	3,483	98	Auditors for 1881.....	200	00		
Breakwater " receipts".....	3,657	24	Breakwater " expenses".....	1,795	99		
Point-a-Carcy Wharf " receipts".....	6,750	00	Point-a-Carcy Wharf " expenses".....	778	16		
East India ".....	2,350	00	East India ".....	316	40		
Grand Trunk ".....	2,000	00	Grand Trunk ".....	214	24		
Wellington ".....	2,162	50	Wellington ".....	430	24		
Atkinson's ".....	2,260	00	Atkinson's ".....	388	16		
Reynar's ".....	633	33	Reynar's ".....	107	98		
Interest " receipts".....	519	73	Legal expenses.....	299	76		
B and D Water Lots.....	2,031	86	Not ".....	34	50		
Sundries.....	80	50	Harbor Master's service.....	198	50		
Profit and loss.....	578	82	Printing Commissioners' Reports.....	455	46		
			Plumber's work, &c.....	379	56		
			Advertising, stationery, office cleaning and sundries.....	1,419	14		
			One year's interest and sinking fund on \$723,000 debentures.....	43,380	00		
							60,433 09
							60,433 09

A. H. VERRET,
Secretary Treasurer.

BALANCE SHEET.

1882.	1882.	1882.	1882.	1882.	1882.
	\$	cts.	\$	cts.	\$
Dec. 31. To Office furniture.....	2,124	35			
Amount at debit grantees of beach and deep water lots.....	39,527	39			
Amount at debit lessees—wharves and warehouses.....	4,228	05			
Amount at debit, sundry—parties for harbour dues.....	1,469	83			
Point-à-Carcy Wharf.....	271,140	11			
Breakwater “.....	220,163	63			
Wellington “.....	84,730	35			
East India “.....	48,368	49			
Atkinson’s “.....	50,945	20			
Grand Trunk “.....	15,453	32			
Reynar’s “.....	9,918	29			
Peters, Moore & Wright.....	618,000	96			
Harbor improvements.....	160,029	55			
Larkin, Connolly & Co.....	287,917	35			
Wigham, Richardson & Co.....	29,331	45			
Carrier, Lainé & Co.....	19,076	09			
Graving Dock.....	64,523	89			
Dominion Government.....	580	50			
Receiver General “Sinking Fund”.....	98,653	18			
La Banque Nationale.....	30,520	63			
Cash.....	375	03			
Jackscrew’s account.....	394	87			
Tools account.....	475	85			
Open exchange.....	2,519	15			
Fly Bank Obannel.....	6,760	11			
Anchor account.....	87	86			
Lumber account.....	1,491	19			
Bills receivable.....	160	00			
Suspense account.....	1,241	44			
			2,070,138	02	
					2,070,128
					02

A. H. VERRET.
Secretary Treasurer.

QUEBEC.

Statement of Assets and Liabilities per Balance Sheet of Date.

1882. Dec. 31..	ASSETS.	\$	cts.	1882. Dec. 31..	LIABILITIES.	\$	cts.	\$	cts.
	Real Estate:—								
	Point-à-Carcy Wharf.....	271,140	11		Quebec Harbour Debentures.....	1,450,000	00		
	Breakwater ".....	220,163	63		Received on account—Graving Dock.....	400,000	00		
	Wellington ".....	84,730	35		Six months' interest on \$723,000.....	18,075	00		
	East India ".....	48,268	49		Proceeds—sale of anchors and chains.....	2,362	85		
	Alkinson's ".....	50,950	20		Deposit for specification.....	50	00	1,870,487	86
	Grand Trunk ".....	15,433	32						
	Reynar's ".....	9,218	29		SURPLUS.				
	In re Beach and Deep Water Lots:—				Composed as follows:—				
	Capital at debit sundry parties.....	34,576	85		Beach and deep water lots.....	45,466	15		
	Arrears of interest to 24th June, 1882..	4,950	54		Sinking fund.....	102,268	18		
	" " 24th Dec., 1882..	1,841	44		Profit and loss.....	51,905	84	199,640	17
	Harbour Improvements:—								
	Peters, Moore & Wright.....	618,000	96						
	Engineering and sundries.....	160,029	55						
	Graving Dock:—								
	Larkite, Connolly & Co.....	287,917	35						
	Wigham, Richardson & Co.....	28,331	45						
	Carrier, Lévesque & Co.....	19,076	00						
	Engineering and sundries.....	64,523	89						
	Sinking Fund—in hands of Receiver General								
	Cash:—								
	On hand.....	375	03						
	In La Banque Nationale.....	30,520	63						
	Rents—Due by sundries per balance sheet..								
	Harbour dues—Due by sundries per balance sheet.....								
	Dominion Government.....	1,469	83						
	Open exchange.....	580	69						
	Fly Bank Obannel.....	2,519	15						
	Bills receivable.....	5,760	11						
	Jackscrews on hand.....	100	00						
	Lumber on hand.....	394	87						
	Tools on hand.....	1,491	19						
	Office furniture.....	87	86						
		475	85						
		2,124	35						
		2,070,128	02					2,070,128	02

A. H. VERRET, Secretary Treasurer.

APPENDIX No. 8.

REPORT ON THE OPERATIONS OF THE HARBOUR COMMISSIONERS
OF TORONTO, FOR THE CALENDAR YEAR ENDED 31st DECEMBER,
1882.

TORONTO HARBOUR.

SECRETARY of the Toronto Harbour Trust in Account with the Harbour Com-
missioners for 1882.

DR.

GENERAL BALANCE SHEET.

CR.

1882.	\$	cts.	1882.	\$	cts.
Dec. 30..Wharf property, lighthouses, &c.....	59,669	00	Dec. 30..Balance to the credit of pro- fit and loss.....	71,700	60
Elevator.....	10,250	00	E. G. Helliwell, items paid...		5 60
Office furniture.....	639	43			
Corporation of the City of Toronto.....	40	00			
Steamer <i>Pielon</i>	11	34			
Bank of Toronto on deposit...	1,091	76			
Cash on hand.....	4	67			
	71,706	20		71,706	20

Having examined the books, accounts, vouchers, and compared the Balance Sheet as above with the books, we certify the same are correct and represent a true statement of the affairs of the Trust as of December 30th, 1882.

MORGAN BALDWIN,
Harbour Master.

E. G. HELLIWELL,
Deputy Harbour Master.

JAS. E. DAY,
J. GRANT RIDOUT, } *Auditors.*

ARTHUR B. LEE, *Chairman.* }
R. W. ELLIOTT,
A. M. SMITH,
J. MAUGHAN, } *Harbour Commissioners.*

Toronto, January 5th, 1883.

STATEMENT of Receipts and Expenditure of Toronto Harbour Trust for the Year 1882.

1882.	RECEIPTS.	\$	cts.	1882.	EXPENDITURE.	\$	cts.
Jan. 1...	Balance on deposit in bank...	79	93	Jan. 4...	Profit and loss, sundry items..	2,730	94
	Cash on hand.....	2	12	Dec. 30..	Charges account.....	250	00
	Toronto, Grey & Bruce Rail- way rent of Queen's Wharf	3,000	00		Insurance.....	155	10
	Harbour dues.....	7,332	71		Dredging.....	2,536	37
	Toronto, Grey & Bruce Rail- way, portion of repairs to Queen's Wharf.....	110	46		Coal and wood.....	28	00
	E. G. Helliwell, items paid...	5	60		Salaries.....	2,600	00
					Office expenses.....	409	20
					Printing, stationery, &c.....	51	89
					Lights, buoys, &c.....	621	60
					Corporation of the City of Toronto paid their portion for lifting buoys.....	40	00
					Steamer <i>Picton</i> , amount due included in harbour dues...	11	34
					Bank of Toronto.....	1,091	76
					Cash on hand....	4	67
		10,530	87			10,530	87

Examined and found correct.

JAS. E. DAY,
J. GRANT RIDOUT, } Auditors.

Toronto, January 5th, 1882.

STATEMENT IN DETAIL.

1882.		\$	cts.	\$	cts.
	OFFICE FURNITURE.				
Jan. 2.....	Balance as per ledger, page 197.....			637	43
	CORPORATION OF THE CITY OF TORONTO.				
Dec. 23.....	Portion of the expenses in lifting buoys.....			40	00
	PROPERTY ACCOUNT.				
Dec. 30... ..	Balance as per ledger, page 205.....			59,669	00
	STEAMER PICTON.				
Sept. 30.....	Unpaid account for September.....			11	34
	CHARGES ACCOUNT.				
Jan. 13.....	Commissioners fees for 1881.....	200	00		
"	Auditors fees.....	50	00		
				250	00
	INSURANCE.				
July 29.....	Premium on elevator, \$5,000.....	150	00		
Dec. 27.....	" office furniture, \$600.....	5	10		
				155	10
	DREDGING.				
May 31.....	Hunter and Murray, 1st cert. Yonge and Mowat's.....	670	90		
June 10.....	Advertising tenders, <i>Globe</i>	12	00		
"	Hunter and Murray, 2nd cert. McGee's and Scott's Wharves.....	936	20		
July 5.....	Hunter and Murray, 3rd cert. Don Channel.....	905	27		
"	Advertising tenders, <i>Mail</i>	12	00		
				2,536	37
	Forward.....			63,301	24

STATEMENT IN DETAIL—Continued.

		COAL AND WOOD.		\$	cts.	\$	cts.
		Brought forward.....				63,301	24
Jan.	13.....	J. R. Bailey, account for coal.....		6	50		
April	19.....	" " " and wood.....		9	00		
June	21.....	" " " ".....		3	25		
Dec.	30.....	P. D. Conger " ".....		9	25		
						28	00
		SALARIES.					
Dec.	30.....	M. Baldwin, salary for 1882.....		1,200	00		
"	".....	E. G. Helliwell, salary for 1882.....		800	00		
"	".....	Captain Taylor, salary for 1882.....		600	00		
						2,600	00
		OFFICE EXPENSES.					
July	5.....	O. Brown, hire cabs; J. G. Worts, Esq., funeral.....		6	00		
Nov.	14.....	G. R. Cockburn, rent of office.....		360	00		
Dec.	13.....	Sundry items as per petty cash.....		43	20		
						409	20
		LIGHTS, BUOYS, &C.					
Jan.	12.....	Consumers' Gas Co., quarter's rent of gas.....		107	28		
Jan.	13.....	" " " account for burners.....		7	20		
Feb.	14.....	P. Burns, account for coal.....		3	40		
April	19.....	W. Trenwith, account for buoys.....		39	80		
"	".....	Ross and Allen, account for paint.....		10	27		
May	9.....	Mail Printing Co., account.....		7	50		
"	".....	N. L. Piper and Son, account.....		5	25		
July	5.....	A. and S. Nairn, hire of tug.....		10	00		
July	12.....	Consumers' Gas Co., quarter's rent of gas.....		72	11		
Aug.	21.....	W. H. Sparrow, account.....		6	00		
Oct.	6.....	Consumers' Gas Co., quarter's rent of gas.....		96	66		
Nov.	7.....	W. Hamilton, account for anchors.....		25	50		
Dec.	18.....	Capt. Taylor, taking up buoys in Don.....		13	50		
Dec.	20.....	Capt. Jackman, taking up buoys off point.....		90	00		
Dec.	21.....	Consumers' Gas Co., account to date.....		96	43		
Dec.	27.....	W. Ward, taking up buoys in gap.....		7	00		
Dec.	30.....	Consumers' Gas Co., burners.....		3	60		
"	".....	Capt. Taylor, replacing buoy.....		2	00		
"	".....	Sundry items as per petty cash.....		58	33		
						661	83
		Credit.					
Oct.	6.....	By error in Gas Co.'s account.....		0	23		
Dec.	23.....	Corporation City of Toronto portion for lifting their buoys.....		40	00		
						40	23
		ELEVATOR.					
Jan.	2.....	Cost of same as per ledger, page 331.....				10,250	00
		PRINTING, STATIONERY, &C.					
Jan.	2.....	Copp, Clark & Co., account.....		5	00		
Jan.	13.....	" " " ".....		16	00		
Feb.	14.....	Clougher, Bros., account.....		8	50		
May	9.....	Copp, Clark & Co., account.....		10	25		
May	21.....	Mail Printing Co., account.....		4	50		
Dec.	30.....	Sundry items as per petty cash.....		7	64		
						51	89
						77,161	93

DR.		PROFIT AND LOSS.		CR.			
1882.		\$	cts.	1882.			
Jan. 4...	James Bullevant, repairs to Queen's Wharf, 1st certificate.....	265	86	Jan. 2...	Balance as per ledger, page 326.....	70,640	53
April 19...	C. & H. D. Gamble, law costs.....	30	61	Oct. 2...	Toronto, Grey and Bruce Railway, rent of Queen's Wharf.....	3,000	00
June 21...	Sundry items as per petty cash.....	42	60	Dec. 4...	Toronto, Grey and Bruce, portion of repairs of Queen's Wharf.....	110	46
July 5...	James Bullevant, repairs to Queen's Wharf, 2nd certificate.....	686	62	" 30...	Harbour dues.....	7,332	71
" 5...	Chas. Robertson, repairs to Don Breakwater.....	304	50				
" 5...	Ross & Allen, account for paint, &c.....	23	45				
Oct. 23...	J. Rordan & Co., account..	15	00				
Nov. 7...	James Bullevant, repairs to Queen's Wharf.....	40	00				
" 22...	Grant to Dry Dock.....						
" 22...	Kivas Tully, engineer's fees on grant to Dry Dock.....	1,250	00				
" 30...	Interest charged by Bank on overdrawn accounts...	62	50				
Dec. 30...	Accounts transferred to balance the same.....	9	80				
	Balance.....	6,652	10				
		71,700	69				
		81,083	70			81,083	70

E. G. HELLIWELL,
Deputy Harbour Master.

MORGAN BALDWIN,
Harbour Master.

JAMES E. DAY }
J. GRANT RIDOUT } *Auditors.*

Toronto, January 5th. 1883.

COMPARATIVE STATEMENT.

Arriving by Steamers and Vessels for 1881 and 1882.

Description.		1881.	1882.
Merchandise and all unenumerated articles.....	tons	21,091	19,388
Coal.....	tons	128,079	101,089
Wood.....	cords	349	434
Stone.....	toise	2,684	2,039½
Lime, plaster, resin, &c.....	brls.	5,781	5,963
Fish oil, &c.....	brls.	1,413	3,571
Grain.....	bush.	50,071	18,996
Lumber.....	per M	816,450	697,416
Fire brick.....	per M.	51,175	60,000
Potatoes, &c.....	brls.	1,143	1,668
Fruit.....	brls.	3,372	1,434
Fruit.....	boxes	6,146	5,938
Fruit.....	baskets	53,993	51,65
Horses, carriages.....	each	243	263
Moulding sand.....	tons	525	1,040
Unwrought building stone.....	tons	1,423	1,976
Porter, beer, &c.....	brls.	76	25
Flour, meal, &c.....	brls.	112	126
Laths and hoops.....	per M.	None	964,000
Sheep, pigs.....	each	383	161
Whiskey.....	brls	10	9
Hay.....	tons	None.	78½

COMPARATIVE STATEMENT OF THE DIFFERENT KINDS OF COAL
FOR THE YEARS 1880, 1881, AND 1882.

Description.	1880.	1881.	1882.
Hard coal.....	70,051	114,153	79,746
Soft coal.....	15,481	13,926	21,343
	85,532	128,079	101,089

Toronto, December 30th, 1882.

APPENDIX No. 9.

REPORT OF THE HARBOUR COMMISSIONERS OF PICTOU, N.S., FOR
THE CALENDAR YEAR ENDED 31st DECEMBER, 1882.

PICTOU, N.S., 2nd January, 1883.

SIR,—I have the honour to submit, for your information, the Harbour Commissioners' statement of receipts and expenditure, also Harbour Master's statement of steam and sailing tonnage for the year ending 31st December, 1882.

The Commissioners having secured for a short time during November the services of dredges *Cape Briton* and *Prince Edward*, succeeded in deepening the channel to (and round the sides of) the West Wharf, and there is now sufficient water for the accommodation of a larger class of vessels.

Some good work was also done at the East Wharf, but the Commissioners hope they may secure the services of the same dredges for a short time on opening of navigation to finish some work impossible to overtake this season.

The Commissioners will expend part of the balance remaining on hand in building a breast work from the East Wharf to Primroses Wharf for a ballast ground, permission having been granted this season.

I have the honour to be, Sir, your most obedient servant,

J. A. GORDON,

Chairman Harbour Commissioners.

The Deputy Minister of Marine, &c.,
Ottawa.

ACCOUNT of Moneys Received and Expended by Harbour Commissioners for Year ended 30th December, 1882.

188.	\$ cts	\$ cts.	\$ cts.
January 1	To Balance on hand, as per statement.....		
	Cash from Messrs Noonan & Davies, wharfage brig "Ellida".....	2,353 46	
	Cash from Collector.....		10 00
	Cash from wharfinger.....		1,450 00
			410 77
		1,870 77	
	By Paid D. McDonald, per account.....		
	Bushing West and Middle Rivers.....		
	do East River.....		
	Bushes for channel to "L" ground.....		
	Bushing flats for dredges.....		
	Labour at wharves.....		
	T. Fraser, for repairs to wharf at New Glasgow.....		
	Sundry small accounts.....		
	A. Garvin, per account.....		
	Wharfinger, 1 year's salary.....		
	Harbour Police.....		
	Tug "Daisy," account setting and lifting buoys, &c.....		
			41 50
	Secretary's salary, 1 year.....		649 92
	Five per cent. commission on \$749.92.....		100 00
	Balance on hand.....		32 50
			3,441 81
January 1	To Balance on hand.....	4,224 23	
		3,441 81	

E. and O. E.

J. A. GORDON.

Sworn to at Pictou before me, this }
2nd day of January, 1883. }
A. J. PATTERSON, J.P..

APPENDIX No. 10.

REPORT OF THE HARBOUR MASTER FOR THE PORT OF HALIFAX,
N.S., FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1882.

HALIFAX, 4th January, 1883.

I have the honour to submit my Report for the year ending 31st December, 1882, and enclose herewith a deposit receipt for \$29.50, being the difference between the fees collected and the salary allowed by the Act.

You will observe a reduction in the amount collected, caused by the exemptions in the Act last Session of Parliament; otherwise the trade of the Port has been about the same as 1881.

I have the honour to be, Sir, your obedient servant,

E. O'BRYAN,

Harbour Master.

WILLIAM SMITH, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

Dr. RECEIPTS AND EXPENDITURE of the Harbour Master, Halifax, N.S., from 1st January to 31st December, 1882. Cr.

	No.	Rig.	Tonnage.	\$	\$	cts.
To fees collected from.....	169	Steamers	217,332	763 50		29 50
do	5	Ships	5,877	25 00		520 00
do	82	Barkes	41,864	271 60		382 16
do	8	Barkentines	2,878	18 00		14 30
do	10	Brigs	2,688	21 00		688 54
do	139	Brigantines	22,161	221 60		
do	302	Schooners	24,973	310 00		
Total				1,629 50		1,629 50
By paid to credit of Receiver-General						
do Boat's crew						
do Office expenses						
do Printing, stationery, &c.						
do Amount reverting to Harbour-Master						
Total						

E. O'BRYAN,
Harbour-Master.

Sworn to before me, at Halifax, N.S.,
this fourth day of January, 1883, }
Wm. McKERON,
Notary-Public.

APPENDIX No. II.

REPORT OF THE HARBOUR COMMISSIONERS OF NORTH SYDNEY, C.B.
FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1882.

HARBOUR COMMISSIONERS OFFICE,

NORTH SYDNEY, 13th January, 1883.

SIR,—In accordance with the provisions of section 4 of the 42nd Victoria, Chapter 30, we have the honor to submit our Report for the year 1882.

The principal Harbour improvements were, during the year, the repairing of the shore end of the breakwater by the Commissioners and the extension of the wharf work, under the Government supervision, 150 feet out into the Harbour.

For particulars of the condition of the Harbour and the improvements requiring the consideration of the Government, we beg to refer you to Mr. Perley's report in our 1879 report to you, and also to the reports of Messrs. Brown and McKenzie, C.E., for 1880 and 1881.

To carry on the scheme of Harbour improvements, the Commissioners applied to the Government last year for a grant of \$7,500 to enable them to extend the work to the outer edge of the bar on the proposed lighthouse block.

Among the many reasons set forth to induce the Government to comply with their request, two of the strongest, in our opinion, are: 1st. That both steamers and vessels have gone ashore on the north side of the Harbour for the want of a "light" on the north bar; and the continued increase of large ocean steamers to the port for bunker coal, with valuable cargoes at times and weathers when pilots cannot board them, necessitates the immediate placement of a light there as recommended by the Inspector of Lighthouses in his Report of 1881.

2nd. That the shoaling of the Harbour from the north bar cannot be effectually prevented, and the shipping and wharves protected from northerly gales until a wharf work is extended to the outer edge of the bar as per plan.

Now that this important and much needed improvement has been undertaken at the special request of those interested in our shipping and maritime trade, and the Commissioners not having the funds to carry this work on, they would respectfully request that the Government make them a grant of \$10,000 to enable them to extend this important work to the outer edge of the bar.

The annexed tabulated statements contain the usual particulars furnished your Department:—

Coal Trade,

The coal shipments from the port show an increase of 144 per cent. over 1878. One hundred and eighteen (118) per cent. of this increase went into the St. Lawrence and 26 per cent. into bunker steamers.

The quantity shipped from the port to Canada last year amounted to 150,000 tons, there being none in 1878.

The following are the comparative coal shipments from the Harbour since 1878:—

Years.	North Sydney.	Sydney. International Mines	Sydney. Reserve Mines.	Totals.
1878	106,366	14,348	7,346	128,061
1879	108,259	21,523	17,269	147,051
1880	115,307	58,897	13,614	187,818
1881	128,000	62,070	68,885	258,961
1882	125,000	113,000	75,237	313,237

Shipping.

The tonnage of the port shows for 1882 an increase of 85 per cent. over that of 1879.

Eleven hundred vessels in all called and arrived at the port during the year, representing 455,492 tons. Of this number 302 were steamers, 5 ships, 110 barques, 185 brigantines, 498 schooners. The above were manned by 11,927 seamen.

Receipts from Shipping.

There was a falling off in the receipts from shipping of \$413.33 as compared with 1881.

Of the 1,100 vessels reported, only 578 representing 149,003 tons paid Harbour dues.

Vessels with coasting licenses and shipping for Sydney were exempted.

We send you copies of the following reports:—

1st. The Harbour Police, as to the number of seamen who have been assisted and placed on board their respective vessels.

2nd. The Harbour Master's report, giving a comparative statement of shipping since 1879 and the dates of the closing and opening of navigation; the last departure from port and the first arrival from sea.

From the Harbour Master's statement it will be seen that each year shows an increase of steam tonnage in comparison with sail. In 1879, of the entire tonnage of the port, steam was 35 per cent. and sail was 65 per cent. The figures for the past year were 59 per cent. of steam against 41 of sail.

The total increase of tonnage during the past three years was 85 per cent., of this 72 per cent. was steam and 13 per cent. sail.

It is the Commissioners wish to proceed with the Harbour works on the opening of navigation for the accommodation of the growing commerce and the shipping of the port. It is unnecessary to mention the importance of those improvements, they having been already referred to and urged in our previous Reports. They, however, most respectfully request that the Government will further extend their help towards the completion of these works at as early a day as circumstances will permit.

We have the honour to be, Sir, your obedient servant,

M. J. PHORAN, *Chairman.*

W. H. MOORE, *Treasurer.*

GEO. H. DOBSON, *Secretary Harbor Commissioners.*

To the Honorable A. W. McLELAN,
Minister of Marine and Fisheries.

Ottawa,

Dr. STATEMENT of Receipts and Expenditures for the Year ended December 31, 1882. Cr.

	\$	cts.		\$	cts.
Received from Collector of Customs	1,480	03	Paid A. C. Bertram, printing account.....	32	00
North Bar Breakwater	91	00	Work and repairs, North Bar Breakwater.....	298	79
Wharfage collected on old ballast ground.....	18	74	Truckage, horse hire, &c.....	29	20
Received on loan			Harbour-Master's account, taking in buoys ..	6	75
			Steamship <i>Unicorn's</i> account	30	00
			Office rent.....	50	00
			Office furniture	3	30
			Harbour-Master's salary	400	00
			Stationery office fuel, cleaning, &c.....	12	50
			Harbour police, &c.....	368	00
			Secretary's salary	480	00
			Five per cent. to the Treasurer on expenditure	90	25
			Money borrowed	1,800	79
			Interest and expenses on loan	2,587	13
				120	99
Total			Total	4,508	91

APPENDIX No. 12.

TABLE showing the names of Ports proclaimed under the Dominion Acts, 36 Vic., chap. 9, 37 Vic., chap. 34, and 38 Vic., chap. 30, for the appointment of Harbour Masters; the dates of proclamation; the names of the Harbour Masters appointed under the Acts named, and the Acts 35 Vic., chap. 42, and 36 Vict, chaps. 12 and 63; the dates of the appointment of Harbour Masters; the amount which each of their Salaries is not to exceed; the amount of Fees collected by each of them during the Calender Year ended 31st December, 1882, and the overplus, if any paid into the credit of the Receiver-General.

PROVINCE OF ONTARIO.

Name of Port.	Date of Proclamation.	Name of Harbour Master.	Date of Appointment.	Amount from the fees of office salary not to exceed		Amount collected in 1882.		Amount of expenses incurred in repairing & placing buoys, &c.		Amount paid over to Receiver-General.	
				\$	cts.	\$	cts.	\$	cts.	\$	cts.
Collingwood.....	3 Mar., 1877	Andrew Lockerbie.....	3 Mar., 1877	200	00	190	50	.....	.....	.....	.....
Goderich.....	28 Apl., 1876	Thomas N. Dancy.....	22 Apl., 1876	300	00	85	50	.....	.....	.....	.....
Midland.....	22 July, 1882	E. Polkinghorne.....	22 July, 1882	100	00	89	00	.....	.....	.....	.....
Penetanguishene	2 Feb., 1877	Francis Densome.....	3 June, 1881	200	00	31	84	.....	.....	.....	.....
Rondeau.....	4 May, 1878	Thomas Harrison..	4 May, 1878	100	00	95	00	.....	.....	.....	.....
Southampton....	23 Sept., 1875	W. H. Johnston.....	27 Sept., 1882	100	00	1	00	.....	.....	.....	.....

PROVINCE OF QUEBEC.

Amherst.....	14 Sept., 1878	John Cassidy.....	2 Sept., 1878	200	00	30	00	.....	.....	.....	.....
Carleton.....	8 Dec., 1881	Joseph H. Landry.....	8 Dec., 1881	200	00	No return	.....	.....	.....	.....	.....
Gaspé.....	25 Sept., 1874	Joseph Eden.....	22 Sept., 1874	500	00	127	50	.....	.....	.....	.....
Mantane.....	19 Oct., 1877	D. F. St. Aubin.....	12 June, 1880	200	00	23	50	.....	.....	.....	.....
Métis.....	7 Feb., 1878	P. F. Leggat.....	7 Feb., 1878	200	00	31	00	.....	.....	.....	.....
New Richmond..	15 Apl., 1882	Henry Leblanc.....	3 Apl., 1882	200	00	23	50	.....	.....	.....	.....
Oak Bay.....	27 Mar., 1880	Jas. D. Sowerby.....	22 Mar., 1880	200	00	12	00	.....	.....	.....	.....
Paspebiac.....	12 May, 1877	Hugh Christie.....	22 May, 1877	150	00	39	00	.....	.....	.....	.....
Rimouski.....	5 Mar., 1877	Jos. St. Laurent.....	30 May, 1878	200	00	24	00	.....	.....	.....	.....
Rivière Ouelle...	22 July, 1882	Achilles Fraser.....	22 July, 1882	100	00	19	00	.....	.....	.....	.....

TABLE shewing the names of Ports proclaimed under the Dominion Acts, &c.—Continued.

PROVINCE OF QUEBEC—Continued.

Name of Port.	Date of Proclamation.	Name of Harbour Master.	Date of Appointment.	Amount from the fees of office salary not to exceed		Amount collected in 1882.		Amount of expenses incurred in repairing & placing buoys, &c.		Amount paid over to Receiver-General.
				\$	cts.	\$	cts.	\$	cts.	
St. Johns.....	Within the harbour of Montreal.	Jos. E. Pinsonneault.....	19 May, 1879	400	00	936	50	*		476 50
Sorel.....		Pierre Bellefeuille.....	20 Apl., 1875	300	00	347	50			47 50
Three Rivers.....		Uldoric Frederick Langlois	14 June, 1875	300	00	286	00			

*460 of collections authorized to be expended for office furniture.

PROVINCE OF NEW BRUNSWICK.

Bathurst.....	30 May, 1873	James Andrew.....	23 Mar., 1881	200	00	119	50			
Buctouche.....	30 May, 1873	John Keswick.....	20 Apl., 1876	100	00	20	00			
Campbelltown...	30 May, 1873	William Mott.....	9 July, 1873	200	00	18	00			
Campobello.....	30 May, 1873	John Benjamin Beatty.....	7 July, 1873	100	00	38	00			
Caraquet.....	30 May, 1873	Louis Poirier.....	17 Apl., 1883	150	00	Nil.				
Chatham.....	30 May, 1873	Wm. Johnston.....	25 June, 1879	300	00	385	00			85 00
Cocaigne.....	30 May, 1873	John Brooks.....	7 July, 1873	100	00	12	50			
Dalhousie.....	30 May, 1873	Joseph W. Cullen.....	2 Sept., 1878	200	00	99	00			
Dorchester.....	30 May, 1873	Joshua King.....	9 July, 1875	200	00	42	00			
Fredericton.....	30 May, 1873	Vacant.....								
Grand Manan...	18 Sept., 1876	James A. Pettis.....	18 Sept., 1876	100	00	No return				
Great Shemogue	17 May, 1875	John Avarad.....	10 May, 1875	100	00	No return				
Harvey.....	30 May, 1873	Joseph McAlmon.....	10 Apl., 1875	100	00	9	00			
Hillsbrough....	30 May, 1873	Nehemiah Bennett.....	30 Apl., 1874	150	00	35	50			
Ledge of St. Stephens	30 May, 1873	Charles Young.....	22 Apl., 1876	100	00	5	50			
Moncton.....	30 May, 1873	Vacant.....								
Musquash.....	26 Mar., 1874	Samuel Hayward.....	26 Mar., 1874	100	00	70	00			
Newcastle.....	30 May, 1873	John Niven.....	7 July, 1873	300	00	456	50			156 50
North Joggins...	30 May, 1873	Vacant.....								
Port Elgin and Baie Verte.....	6 Feb., 1873	Jacob Silliker.....	6 Feb., 1878	200	00	24	00			

TABLE showing the names of Ports proclaimed under the Dominion Acts,
&c.—Continued.

PROVINCE OF NEW BRUNSWICK—Concluded.

Name of Ports.	Date of Proclamation	Name of Harbour Master.	Date of Appointment.	Amount from the fees of office salary not to exceed.		Amount collected in 1882.		Amount of expenses incurred in repairing & placing buoys, &c.		Amount paid over to Receiver-General.	
				\$	cts.	\$	cts.	\$	cts.	\$	cts.
Richibucto	30 May, 1873	James Alexander Jardine...	11 May, 1874	200	00	76	00	.....	.....	.....	.....
Rockland.	30 May, 1873	Vacant .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Sackville... ..	30 May, 1873	do .....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Andrews.....	30 May, 1873	John Balson.....	7 July, 1873	100	00	84	50	.....	.....	.....	.....
St. George.....	30 May, 1873	James Dick.....	7 July, 1873	100	00	44	50	.....	.....	.....	.....
St. Martins.	14 May, 1874	Joseph Carson.....	14 May, 1874	100	00	3	00	.....	.....	.....	.....
Shediac.....	30 May, 1873	Alexander McQueen.....	19 May, 1876	300	00	138	50	.....	.....	.....	.....
Shippegan	30 May, 1873	John De Grace.....	10 Aug., 1880	100	00	2	00	.....	.....	.....	.....
Tracadie.	7 May, 1874	Vital Arceno.....	9 July, 1875	100	00	1	00	.....	.....	.....	.....
West Isles.....	4 Feb., 1879	Thos. K. Parker.....	4 Feb., 1879	200	00	No retu	rn.....	.....	.....	.....	.....

PROVINCE OF NOVA SCOTIA.

Advocate	15 May, 1880	Samuel Morris	10 May, 1880	100	00	Nil.	.....	.....	.....	.....	.....
Annapolis.....	12 Mar., 1875	William Cummings.....	16 May, 1879	200	00	102	00	.....	.....	.....	.....
Arichat.....	22 Apl, 1879	Felix L Marmand.....	22 Apl., 1879	200	00	59	50	.....	.....	.....	.....
Baddeck.....	23 Sept., 1875	Stephen Atwater.....	15 Sept., 1875	100	00	36	00	.....	.....	.....	.....
Barrington.	10 July, 1882	Ephraim Newell	1 Apl., 1881	200	00	29	50	.....	.....	.....	.....
Bayfield.....	11 July, 1879	John McDonald.....	11 July, 1879	200	00	Nil.	.....	.....	.....	.....	.....
Bear River.....	25 Sept., 1874	William Fenwick Hennigar	22 Sept., 1874	100	00	30	00	.....	.....	.....	.....
Beaver Harbour.	24 July, 1880	Leonard Jewers, sen	5 July, 1880	100	00	15	50	.....	.....	.....	.....
Bridgewater	6 May, 1874	Joseph Robins Wyman	6 May, 1874	100	00	137	00	.....	.....	37	00
Bras d'Or, in- cluding New Campbelltown	6 May, 1874	Francis Dunlap.....	6 May, 1874	200	00	No retu	rn.....	.....	.....	.....	.....
Cape Canso.....	6 June, 1876	William Walsh.....	6 June, 1876	100	00	61	50	.....	.....	.....	.....
Cape Negro.....	18 May, 1881	A. D. Perry.....	18 May, 1881	200	00	No retu	rn.....	.....	.....	.....	.....
Cheticamp.	20 Apl., 1876	Fulgence Ancoin.....	15 Apl., 1876	100	00	7	00	.....	.....	.....	.....
Clarke's Harbor.	1 June, 1881	J. B. Brannen.....	1 June, 1881	200	00	12	50	.....	.....	.....	.....

TABLE showing the names of Ports proclaimed under the Dominion Acts, &c.—Continued.

PROVINCE OF NOVA SCOTIA—Continued.

Name of Ports.	Date of Proclamation.	Name of Harbour Master.	Date of Appointment.	Amount from the fees of office salary not to exceed.		Amount collected in 1882.		Amount of expenses incurred in repairing & placing buoys, &c.		Amount paid over to Receiver-General.	
				\$	cts.	\$	cts.	\$	cts.	\$	cts.
Clementsport ...	1 May, 1877	Thomas Tracey.....	1 May, 1877	150	00	13	00	.....	.....	.....	.....
Cow Bay.....	3 Mar., 1879	Hector McDonald.....	3 Mar., 1879	400	00	138	50	.....	.....	.....	.....
Digby.....	19 Feb., 1878	James A. Hughes.....	19 Feb., 1878	300	00	19	50	.....	.....	.....	.....
Gaberouse.....	3 Mar., 1879	John Hardy	3 Mar., 1879	100	00	12	00	.....	.....	.....	.....
Glasgow and Cape Breton Pier.....	30 Oct., 1880	Angus McQuarrie.....	30 Oct., 1880	300	00	267	50	.....	.....	.....	.....
Greville.....	13 Mar., 1880	Jas. E. Hatfield	5 Mar., 1880	200	00	12	50	.....	.....	.....	.....
Halifax.....	No proclamation required by Act.....	Edward O'Bryan.....	18 Mar., 1880	1600	00	1629	50	.....	.....	29	50
Ingonish, North Bay of.....	22 Mar., 1881	Wm. Thompson.....	24 Mar., 1881	200	00	No return.....	.....	.....	.....	.....	.....
International Harbour.....	30 Oct., 1880	Michael Neville.....	30 Oct., 1880	300	00	No return.....	.....	.....	.....	.....	.....
Jordan Bay.....	25 Oct., 1876	Matthew Drips McKenzie...	25 Oct., 1876	150	00	28	50	.....	.....	.....	.....
Lahave.....	12 Mar., 1875	George Henry Zwicker.....	25 Feb., 1875	300	00	52	50	.....	.....	.....	.....
Lingan.....	12 July, 1881	Thos. Laffin	12 July, 1881	200	00	1	50	.....	.....	.....	.....
Liscombe.....	18 May, 1881	George Crooks	18 May, 1881	200	00	No return.....	.....	.....	.....	.....	.....
Liverpool.....	19 Jan., 1877	Wm. A. Kenney.....	19 Jan., 1877	200	00	108	50	.....	.....	.....	.....
Lockeport.....	18 May, 1881	E. A. Capstick.....	18 May, 1881	200	00	94	50	.....	.....	.....	.....
Louisburg.....	17 Mar., 1879	Patrick O'Toole	17 Mar., 1879	200	00	109	50	.....	.....	.....	.....
Lunenburg.....	3 Dec., 1875	William Henry Begg	3 Dec., 1875	150	00	97	50	.....	.....	.....	.....
Mabou.....	17 July, 1880	Finlay Rankin.....	23 June, 1880	100	00	2	50	.....	.....	.....	.....
McNair's Cove...	12 Mar., 1875	Ronald McEachen.....	8 Mar., 1875	150	00	No return.....	.....	.....	.....	.....	.....
Margaretville....	26 Mar., 1878	Robert Early	26 Mar., 1878	100	00	10	00	.....	.....	.....	.....
Margaret's Bay..	16 July, 1875	Peter Francis Boutillier....	9 July, 1875	100	00	50	00	.....	.....	.....	.....
Merigomish.....	26 Mar., 1878	W. C. Olding.....	26 Mar., 1878	100	00	4	00	.....	.....	.....	.....
Musquodoboit....	19 May, 1882	David Williams	19 May, 1882	100	00	9	50	.....	.....	.....	.....
Neil's Harbour...	28 Apl., 1876	Angus Buchanan.....	11 Apl., 1876	100	00	Nil.	.....	.....	.....	.....	.....

TABLE showing the names of Ports proclaimed under the Dominion Acts,
&c.—Continued.

PROVINCE OF NOVA SCOTIA—Concluded.

Name of Port.	Date of Proclamation.	Name of Harbour Master.	Date of Appointment.	Amount from the fees of office salary not to exceed.		Amount collected in 1882.		Amount of expenses incurred in repairing & placing buoys, &c.	Amount paid over to Receiver-General.
				\$	cts.	\$	cts.		
Northport	27 June, 1882	John M. Burns.....	27 June, 1882	100	00	8	00	.....	.....
Northwest Cove, Coleman's Cove and Aspotogan Harbour	29 Dec., 1876	William Murphy.....	29 Dec., 1876	200	00	No return	.....	.....	.....
Parraborough... ..	22 Oct., 1873	Edward Walter Beaty.....	22 Oct., 1873	100	00	138	50	.....	.....
Plaster Harbour. . .	6 May, 1874	Donald Fraser.....	6 May, 1874	200	00	No return	.....	.....	.....
Port George.....	1 May, 1877	Chas B. Weaver.....	1 May, 1877	150	00	15	00	.....	.....
Port Hawkesb'ry	16 July, 1875	Daniel Henesey.....	9 July, 1875	200	00	93	00	.....	.....
Port Hood	16 July, 1875	John Murphy, jun.....	9 July, 1875	200	00	5	00	.....	.....
Port LaTour.....	14 Apl., 1881	Wm. Nickerson	14 Apl., 1881	200	00	4	50	.....	.....
Port Mulgrave... ..	8 Mar., 1876	Otis G. White.....	16 May, 1879	200	00	No return	.....	.....	.....
Port Medway... ..	25 June, 1879	Jabez F. Parks.....	25 June, 1879	200	00	49	00	.....	.....
Pubnico.....	.....	D. Q. Amireau.....	27 Sept., 1882	100	00	No return	.....	.....	.....
Pugwash.	22 Oct., 1873	A. A. Stevens.....	22 Oct., 1873	100	00	54	50	.....	.....
River John.	26 Mar., 1878	Henry Heighton.....	29 Oct., 1879	100	00	2	50	.....	.....
St. Ann's, including Fucher Cove.....	20 Apl., 1881	Peter McLean.....	20 Apl., 1881	200	00	No return	.....	.....	.....
St. Peters.....	24 Jan., 1881	W. W. Handlay	24 Jan., 1881	200	00	56	00	.....	.....
St. Mary's River. . .	18 May, 1881	Jas. G. Pride.....	18 May, 1881	200	00	8	50	.....	.....
Sambro.....	27 Dec., 1879	Joseph Martin.....	23 Dec., 1879	200	00	23	00	.....	.....
Sheet Harbour... ..	14 May, 1874	William Hall.....	14 May, 1874	150	00	76	00	.....	.....
Shelburne.	27 Aug., 1877	John A. McGowan, jun.....	22 Jan., 1880	200	00	107	50	.....	.....
Tatamagouche... ..	27 Feb., 1878	Washington Irving.....	18 Aug., 1881	200	00	17	00	.....	.....
Tidnish.....	5 July, 1882	George Brundige.....	10 Aug., 1880	100	00	14	50	.....	.....
Torbay & Whitehaven.....	18 May, 1881	O. N. Feltmate	18 May, 1881	200	00	14	50	.....	.....
Tusket	18 Mar., 1875	Forman Hatfield.....	1 Mar., 1875	100	00	2	50	.....	.....
Wallace.....	22 Oct., 1873	John H. Macnab.....	26 July, 1882	100	00	6	00	.....	.....
Whycocomah. ...	29 Oct., 1875	Neil McKinnon.....	8 Oct., 1875	100	00	13	00	.....	.....
Yarmouth	18 Mar., 1875	Ebenezer Scott	19 Oct., 1877	250	00	259	00	.....	9 00

TABLE showing the names of Ports proclaimed under the Dominion Acts, &c.—Continued.

PROVINCE OF PRINCE EDWARD ISLAND.

Name of Port.	Date of Proclamation.	Name of Harbour Master.	Date of Appointment.	Amount from the fees of office salary not to exceed.	Amount collected in 1882.	Amount of expenses incurred in repairing & placing buoys, etc.	Amount paid over to Receiver-General.
				\$ cts.	\$ cts.	\$ cts.	\$ cts.
Bay Fortune.....	10 Apl., 1875	John R. Coffin.....	29 Apl., 1878	200 00	No return.....	.....	.....
Cardigan River, including Cardigan Bridge..	2 July, 1878	Hercules McDonald... ..	2 July, 1878	200 00	1 50	.....	.....
Cardigan River, from head of river to north bank Mitchell River.....	2 July, 1878	Angus McDonald.....	16 May, 1879	200 00	No return.....	.....	.....
Cascumpec.....	15 July, 1874	George Wells.....	17 June, 1874	200 00	6 00	.....	.....
Cove Head.....	15 May, 1880	Jas. D. McMillan.....	15 May, 1880	100 00	Nil.	.....	.....
Charlottetown...	15 July, 1874	David Small.....	17 June, 1874	400 00	144 00	.....	.....
Crapaud.....	15 July, 1874	Wesley Myers.....	17 June, 1874	200 00	No return.....	.....	.....
Egmont Bay.....	15 July, 1874	Alexander McArthur.....	17 June, 1874	200 00	Nil.	.....	.....
Georgetown.....	15 July, 1874	John Haggart	17 June, 1874	200 00	60 50	.....	.....
Grand River.....	10 Apl., 1875	Ronald S. McDonald.....	10 Apl., 1875	200 00	3 00	.....	.....
Grand River, down to and including Poplar Point and Chapel Wharf.	10 Apl., 1875	John McMullen.....	16 May, 1879	200 00	No return.....	.....	.....
Hillsborough. ...	24 Mar., 1881	John Kelly.....	24 Mar., 1881	200 00	Nil.	.....	.....
Malpeque.....	10 July, 1874	Vacant.....	.....	.....	.....	.....	.....
Miminegash.....	17 Apl., 1880	Michael McElroy.....	12 Apl., 1880	100 00	No return.....	.....	.....
Montague Bridge	15 July, 1774	Daniel C. Campbell.....	17 June, 1874	200 00	No return.....	.....	.....
Murray Harbour.	15 July, 1874	William Millar.....	17 June, 1874	200 00	5 50	.....	.....
Murray River.....	16 May, 1879	John Lowe.....	16 May, 1879	200 00	No return.....	.....	.....
New London.....	15 July, 1874	George Mackenzie.....	17 June, 1874	200 00	7 00	.....	.....
North Pinette....	15 July, 1874	Niel McLeod.....	17 June, 1874	200 00	No return.....	.....	.....
Port Hill.....	15 July, 1874	James Ellis.....	17 June, 1874	200 00	7 00	.....	.....
Pownal.....	10 July, 1879	A. A. Moore.....	10 July, 1879	100 00	2 00	.....	.....
Rollo Bay.....	10 Apl., 1875	Charles Deagle	10 Apl., 1875	200 00	No return.....	.....	.....
Rustico.....	17 May, 1875	Geo. W. McKay.....	12 Apl., 1881	200 00	No return.....	.....	.....

TABLE showing the names of Ports proclaimed under the Dominion Acts,
&c.—*Concluded.*PROVINCE OF PRINCE EDWARD ISLAND—*Concluded.*

Name of Port.	Date of Proclamation.	Name of Harbour Master.	Date of Appointment.	Amount from the fees of office salary not to exceed.	Amount collected in 1882.	Amount of expenses incurred in repairing & placing buoys, &c.	Amount paid over to Receiver-General.
				\$ cts.	\$ cts.	\$ cts.	\$ cts.
St. Peter's Bay...	10 Apl., 1875	George Anderson.....	7 Dec., 1878	200 00	No return	.....	.....
Souris East and West.....	10 Apl., 1875	John McCormack	25 Apl., 1879	200 00	18 00	.....	.....
Summerside	15 July, 1874	Ronald Campbell.....	17 June, 1874	200 00	26 50	.....	.....
Tracadie.	17 May, 1875	Donald Campbell.....	31 Jan., 1881	200 00	Nil.	.....	.....
Tryon.....	12 Apl., 1877	Alexander Howatt.....	12 Apl., 1877	200 00	No return	.....	.....
Vernon River Bridge..	19 May, 1874	John Furness.	17 June, 1874	200 00	6 00	.....	.....
West River.....	17 May, 1875	Vacant.....	.....	.....	.....	.....	.....

PROVINCE OF BRITISH COLUMBIA.

Burrard Inlet....	4 Dec., 1876	Isaac Johns.....	4 Dec., 1876	400 00	267 50	.....	.....
Nanaimo.	10 Apl., 1875	Thomas Eric Peck.....	25 Apl., 1876	500 00	418 00	.....	.....
New Westminst'r	23 Jan., 1880	G. Pettendreigh.....	12 July, 1881	400 00	103 00	.....	.....
Quadra.....	17 Apl., 1877	John Kenney.....	17 Apl., 1877	300 00	No return	.....	.....
Victoria and Esquimalt.....	20 Mar., 1875	W. R. Clarke.....	23 Mar., 1881	600 00	417 00	.....	.....

WM. SMITH,

Deputy Minister of Marine, &c.

OTTAWA, 1st January, 1883.

APPENDIX No. 13.

REPORT OF THE PILOTAGE DISTRICT OF MONTREAL FOR THE
CALENDAR YEAR ENDED 31ST DECEMBER 1882.

MONTREAL, 8th January, 1883.

WM. SMITH, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

SIR,—I have the honour to submit herewith the Annual Report of the Pilotage District of Montreal for the year ended 31st December, 1882.

During the year the number of apprentices were not increased, nor was there any examination for the admission of branch pilots.

There are no deaths to record of pilots on the active list during the year, but two superannuated pilots have died, viz., Zephirin Mayrand, on 15th January, at Contre-cœur, and Henry Côte, on 29th August, at Montreal.

The following is a list giving the name and age of each pilot, for and above the Harbour of Quebec, acting under authority of this Commission, with the earnings of each during the season of navigation of 1882:—

No.	Name.	Age.	Earnings.	Remarks.
			\$ cts.	
1	F. A. Mayrand.....	63	488 03	Superintendent of pilots.
2	Joseph Leveille.....	65	.....
3	Hector Hamelin.....	65	627 70	
4	Zephirin Bouillé.....	54	1,110 77	
5	Placide Gaillardet.....	67	525 05	
6	Cyrille Belisle.....	55	438 27	
7	Adolphe Lis.....	53	346 42	
8	George Raymond.....	53	708 80	
9	Augustin Naud.....	56	790 74	
10	Hubert A. Belisle.....	52	443 00	
11	Athenase Dufresne.....	49	1,089 01	Pilot Steamer, Montreal.
12	J. B. Dorval.....	51	283 70	
13	L. N. Bouillé.....	56	1,000 00	
14	Edouard Naud.....	40	913 06	
15	Pierre Gagnon.....	55	963 79	
16	Jean George Belisle.....	43	884 24	
17	Onesime Naud.....	42	913 38	
18	J. O. Hamelin.....	49	1,376 99	
19	Joseph Chandonnet.....	42	888 86	
20	Louis A. Bouillé.....	43	1,143 32	
21	Prudent Beaudet.....	41	1,366 29	
22	Elzéar Belisle.....	48	535 14	
23	Joseph Pleau.....	45	1,300 38	
24	Celestin Brunet.....	40	1,341 07	
25	Louis Belisle.....	37	2,266 22	
26	Damase Caien.....	42	234 91	
27	Ulric Groleau.....	35	512 29	
28	Alfred Frenette.....	43	591 08	
29	Alfred St. Armand.....	39	1,075 80	
30	Philippe Belanger.....	44	1,055 55	
31	Victor Gagnon.....	44	563 30	
32	Narcisse Ferrault.....	45	1,121 44	
33	Tréfle Taupin.....	35	518 16	
34	Oleophas Auger.....	36	983 69	

List giving the name and age of each Pilot, &c.—Continued.

No.	Name.	Age.	Earnings.	Remarks.
			\$ cts.	
35	François Desjordy.....	38	397 33	
36	Ferdinand Labranche.....	37	903 97	
37	David Perrault.....	41	562 32	
38	Alexis Gauthier.....	36	961 43	
39	Louis Z. Bouillé.....	34	1,008 20	
40	Joseph Toupin.....	33	1,285 79	
41	Laurent Gauthier.....	33	1,232 07	
42	Jean Arcand.....	30	1,204 62	
43	Delorie Naud.....	31	1,202 95	
44	Wilfred Gauthier.....	31	551 16	
45	Louis Mayrand.....	35	470 19	
46	George Dufresne.....	34	478 78	
47	Norbert Arcand.....	30	945 82	
48	Ulderic Toupin.....	28	567 89	
49	Tancérde Bouillé.....	29	762 65	
	Total.....		40,935 62	

The foregoing amount was received from the following sources, viz.:

British.

Steamers.....	\$32,779 59	
Sailing vessels.....	5,227 57	
		<u>\$38,007 15</u>

Foreign.

Steamers.....	\$1,067 07	
Sailing vessels.....	1,861 40	
		<u>2,928 47</u>
		<u>\$40,935 62</u>

The following list shows the name and age of each apprentice pilot serving his time under the authority of this Trust:—

No.	Name.	Age.	Residence.
1	Alphonse Cossette.....	34	Champlain.
2	Nestor Arcand.....	26	Deschambault.
3	Gedeon Groleau.....	30	Grondines.
4	Nère Belisle.....	30	Deschambault.
5	Hubert Perrault.....	33	Montreal.
6	Odilon Portelance.....	29	Grondines.
7	Leboire Perrault.....	33	Deschambault.
8	John Naud.....	27	do
9	Joseph Hurteau.....	22	Contreccœur.
10	Wilfred Raymond.....	28	Deschambault.
11	Aldophe Richard.....	34	Contreccœur.
12	Joseph Langlois.....	27	Pointe-aux-Tremble (<i>en bas</i>).
13	Edouard Perrault.....	32	Deschambault.
14	Lyderic Bouillé.....	25	do
15	Elie Bouillé.....	23	do

List of the name and age of each Apprentice Pilot, &c.—*Continued.*

No.	Name.	Age.	Residence.
16	N. Edson Angers.....	32	do
17	Honore Desseau.....	29	do
18	Joseph Dusseau.....	26	do
19	Narcisse Paquet.....	28	do
20	Jean Baptiste Nadeau.....	24	Lévis.
21	Arthur Brière.....	25	Portneuf.
22	Aubert Naud.....	28	Deschambault.
23	J. Sifroy Labranche.....	26	Portneuf.
24	Alexis Perrault.....	20	Deschambault.

It is highly gratifying to be able to state that there were no casualties of any consequence to vessels within this district, nor special complaints against any of the pilots; and this is especially noticeable as, owing to the opening of the 25 foot channel, vessels were loaded to greater depths than formerly.

The Commissioners have as usual maintained the buoys and beacons in the ship channel and the harbour, as also in the Rivière des Prairies, and in the Richelieu River between St. John's and Rouse's Point.

The following is the tariff of pilotage now in force in the Pilotage District of Montreal:—

Quebec to Montreal, or <i>Vice Versa.</i>	Upwards.	Downwards.
Pilotage of vessels in tow of steamers, for each foot of draft of water.....	\$ cts. 2 00	\$ cts. 2 00
Pilotage of vessels propelled by steam, for each foot of draft of water.....	2 50	2 50
Pilotage of vessels under sail, for each foot of draft of water.....	4 20	4 20
Moving a vessel from one wharf to another in the Harbour of Montreal, or from foot of the Current St. Mary into the Harbour.....	5 00	5 00

The amount received by the Commissioners as the Pilotage Authorities for this District was as follows:—

For poundage 5 per cent. on the earnings of pilots.....	\$2,046 78
Interest on investments.....	2,001 54
Sundries—poundage from Sorel for 1881.....	15 22
“ “ “ Quebec, &c., 1882.....	3 68
	\$4,067 22

The disbursements for pensions to the old and infirm pilots and widows of pilots were..... \$3,031 52

I have the honour to be, Sir, your most obedient servant,

H. D. WHITNEY,

Secretary.

APPENDIX No. 14.

REPORT OF THE PILOTAGE AUTHORITY OF QUEBEC FOR THE
CALENDAR YEAR ENDED 31st DECEMBER, 1882.

QUEBEC, 9th January, 1883.

To the Honourable A. W. McLELAN,
Minister of Marine, Fisheries, &c., &c.,
Ottawa.

SIR,—In compliance with the provisions of Section 24 of 36 Victoria, Chapter 54, I have the honour to submit the following report of Quebec Harbour Commissioners as Pilotage Authority for the year 1882.

The operations of the year opened the 20th April by the departure of the Pilot Schooner No. 4 with sixteen pilots.

The Schooner No. 3 left the 2nd May with twenty-two pilots, and was followed during the same month by the Schooners No. 1, No. 5 and No. 2, the first with thirty-one pilots and the two others with twenty-six pilots each.

On the 26th of the same month twenty-six pilots were despatched to the stations through the Intercolonial Railway.

As usual the five schooners have supplied with pilots the various stations during the whole season of navigation, and their duty has been performed with satisfaction.

As heretofore the railway has been now and then used to send pilots to stations when they were wanted.

OLD PILOTS.

According to law all the old pilots, thirty-nine in number, who had attained the age of 65 and over, were summoned, in the beginning of April, to appear before the Commission in order to be examined with the view of ascertaining if they could be continued in the exercise of their duties. With the exception of one, Jean Dufresne, who was superannuated, they were all found able to continue to pilot, and a new license for one year was accordingly granted to each of them.

Subsequently three of them, Thomas Couillard Duprès, Dominique Girard, and Marcel Le Bel, were, at their own request, placed on the list of the retired pilots.

TRIALS.

Nine pilots have been tried during the season on complaints lodged by ship masters. One of the annexures accompanying this Report gives all the particulars as to the nature of the complaint and the result of the trial in each case.

There have been no complaints lodged this year by the Corporation of Pilots against pilots for infringements of their regulations.

DEATHS.

Four pilots have died during the year, viz., Edouard Petitgrew, Alexandre Vaillancourt, Francois Xavier Delisle, and Thomas Alfred Ancil.

APPRENTICE PILOTS.

Four apprentices have been licensed as pilots during the year, after undergoing the examination required by law.

In compliance with the provisions of Section 8 of the 45th Victoria, Chapter 32, these apprentices were not replaced, and the list of apprentice pilots is now four less than it was in 1881.

DIRECTORS OF THE CORPORATION OF PILOTS.

At their last annual meeting, held in December, the pilots have elected as Directors to the Corporation for the ensuing year, Messrs. L. E. Morin, A. Bernier, Ed. Genest, Moise Pouliot, Auguste Duprès, and Victor Vezina, and subsequently Mr. L. E. Morin was elected President of the Directors.

The accompanying annexures contain all the informations yearly furnished to your Department in connection with the Pilotage Authority of this District.

I have the honour to be, Sir, your most obedient servant,

A. H. VERRET,

Secretary Treasurer.

QUEBEC HARBOUR COMMISSION.

STATEMENT of Trials held during the year 1882 before the Quebec Harbour Commissioners under the authority of the Act respecting Pilotage, 36 Vict., chap. 54.

Names of Pilots tried.	Nature of Complaint.	Date of Trial.	Result.
Alex. Vaillancourt	For having on the 9th June ran ashore the ship "Alfred" on a reef near the Pillars, and also of having ran the said ship foul of another vessel lying at anchor.	12th July....	Found guilty and suspended for the remainder of the present season of navigation.
Nap. Ballargeon...	For having on the 4th July ran ashore the ship "Algiers" on the S.W. end of Green Island Reef.	17th July....	Found guilty and suspended for twelve calendar months.
Jos. E. Lachance...	For having on the 19th August ran ashore the s.s. "Acadian" on the east end of Crane Island.	14th Sept....	Acquitted on the ground that the light on Crane Island was misleading owing to the improved lighting of late years of ship lights and shore lights by the use of coal oil lamps, with reflectors.
Arcadius Jouvin.	For having on the 8th September ran ashore the barque "Glendower" on the reef at White Island.	5th Oct.....	Acquitted on the ground that the loss of the barque arose from the defect of the compass, thick weather and heavy easterly gale.
Joseph Lavoie.....	For having during the night of the 21st and 22nd of September ran the barque "Caledonia" foul of the barque "Gylfe," and afterwards ran ashore the said barque "Caledonia" off St. Michel.	5th Oct.....	Found guilty and suspended for the remainder of the present season of navigation.
J. Bte. Couillard...	For having neglected and refused to produce his branch on coming on board the s.s. "Consul" the 2nd October.	17th Oct....	Case dismissed.
Louis Fontaine.....	For having on the 10th of October grounded the ship "Genii" on Red Island Reef.	26th Oct....	Found guilty and suspended for the remainder of the present season of navigation.
Nazaire Curodeau.	For having on the 22nd October grounded the ship "Sandringham" on Green Island.	4th Nov.....	Found guilty and fined twenty dollars and costs.
Adelme Pouliot....	For having on the 28th October, while in a state of intoxication, come on board the s.s. "Texas" for the purpose of taking charge of the same.	7th Nov.....	Case dismissed, the witnesses having failed to appear.

Certified,

A. H. VERRET,
Secretary Treasurer.

OFFICE OF THE HARBOUR COMMISSION,
QUEBEC, 9th January, 1883.

F. H. DION, Current Account with the Corporation of Pilots of Quebec to 31st December, 1882.

ASSETS.	\$ cts.	LIABILITIES.	\$ cts.	\$
To Balance of 1881	823 21	By General expenses	2,550 08	
Reserve Fund of 1831.....	1,000 00	Less different effects sold ..	77 19	2,472 84
Montreal Customs	41,070 93	Pilots' expenses	896 81	
Three Rivers Customs.....	3,521 75	Less Allans, Rae & Co.		
Chicoutimi do	1,073 05	and sundry	103 20	793 61
Escoumains do	237 56	Schooners' expenses.....	1,040 75	
Tadoussac do	84 11	Less sale of old sails, &c..	85 62	955 13
Sorel do	540 42	Provisions	2,995 21	
Fines	120 00	Less sold to sundry pilots ..	202 74	2,792 47
Lost time	1,377 17	Rent to L. T. Macpherson,		
Pilotage collected by sun-		Eq., and exchange.....	530 00	
dry pilots	74 99	Less rent Dawe and Jarvis	111 38	418
Pilotage collected at		Shares on schooners—		
Quebec.....	77,959 69	Paid to retired or deceased		
		pilots		960 00
		Apprentices' wages.....		740 65
		Cook's wages		609 44
		Interdiction.....		275 00
		Loan—paid on account... ..		300 00
		Pilotage — refund on		324 05
		draught of water, &c.		600 00
		Indemnity to directors.....		250 00
		Indemnity to captains.....		1,410 00
		Indemnity to seven pilots		7 69
		by compromise.....		301 25
		Library—on account.....		
		Interests paid on loan.....	127 73	179 52
		Less received on account		1,800 00
		with the Banque Nation-		
		ale.....		8,672 34
		Salaries of employés.....		103,526 42
		Decayed Pilot Fund—		500 00
		At the rate of 7 per cent.		231 10
		during the season		
		Dividends.....		8,672 34
		Reserve fund		103,526 42
		Balance.....		500 00
				231 10
	\$127,882 88			\$127,882 88

E. & O. E.

We, the undersigned, certify to having minutely examined the books and accounts of the Quebec Corporation of Pilots, and have found them correct.

J. B. PATOINE, }
L. A. LAPIERRE, } Auditors.

THOS. BOISSINOT,
Accountant.

QUEBEC, 30th December, 1882.

APPENDIX No. 15.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF ST. JOHN, N.B., FOR THE CALENDAR YEAR, ENDED 31ST DECEMBER, 1882.

St. JOHN, N.B., 31st December, 1882.

To Wm. SMITH, Esq.,
Deputy Minister of Marine and Fisheries.
Ottawa.

SIR,—I have the honour of hauding you herewith the Return of Pilotage, &c., for this District, for the year ending this day.

We would call the attention of your Department to the fact that the late Chairman, James A. Harding, Esq., has resigned, and that H. D. Troop, Esq., has been selected as his successor; also that we have requested the Board of Trade to appoint a Commissioner in place of our late Chairman, which up to the present time has not been complied with.

I am Sir,

Your obedient servant,

J. U. THOMAS,
Secretary-Treasurer.

OFFICE OF PILOT COMMISSIONERS,

RETURNS of Vessels Piloted into and out of this District, for the year ended 31ST December, 1882.

Schooners	249
Brigs and Brigantines ..	85
Barques and Barquentines.....	178
Ships	35
Steamers.....	45
Total	592
Amount received.....	\$26,240 44

British.

Schooners	90
Brigs and Brigantines.....	74
Barques and Barquentines.....	126
Ships.....	20
Steamers	42
Total	361
Amount received	\$ 0 1 24

Foreign.

Schooners	159	
Brigs and Brigantines.....	11	
Barques and Barquetines.....	52	
Ships	6	
Steamers.....	9	
	<hr/>	
Total	231	
Amount received.....		\$8,149 20
J. U. THOMAS,		
<i>Secretary-Treasurer.</i>		

OFFICE OF PILOT COMMISSIONERS,

RECEIPTS and expenditure for the year ending 31st Dec., 1882 :—

Receipts.

Licenses from 38 Pilots at \$5 each.....	\$190 00
do do 6 boats, at \$10 each.....	60 00
Interest on investment.....	175 00
Examining fees from pilots.....	30 00
Outward pilotage collected on account of fund.....	52 25
25 cents per foot on outward pilotage, St. John.....	2,089 69
25 cents do do Musquash.....	67 50
	<hr/>
Total.....	\$2,664 44

Expenditure.

Assistance to 4 Pilots.....	\$140 00
Pension to 5 do superannuated.....	833 65
do 6 widows and children.....	431 00
Auditors last year.....	25 00
J. & A. McMillan printing.....	24 10
Secretary and Treasurer.....	800 00
Rent, fuel, &c.....	200 00
Certificate and Registry.....	176 00
	<hr/>
Total.....	\$2,455 51
Balance to account.....	\$208 95

J. U. THOMAS,
Secretary-Treasurer.

APPENDIX No. 16.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF NEW-CASTLE, MIRAMICHI, N.B., FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1882.

NEWCASTLE, MIRAMICHI, N.B., 1st January, 1883.

WILLIAM SMITH, Esq.,
Deputy Minister Marine and Fisheries,
Ottawa.

SIR—I have the honour to transmit herewith the Pitotage Return for this District for the year 1882.

I am, your obedient servant,
R. R. CALL,
Secretary and Treasurer, Pilotage Commissioners,

RATES of Pilotage chargeable at Miramichi, N. B., on all vessels, British or Foreign.

When inward bound \$2 25 per foot.
When outward bound, drawing less than 17 feet... 1 75 do
When drawing 17 feet and over..... 2 00 do

For every vessel taken to sea after November 1st a bonus of \$4.

For the removal and mooring of any vessel—

\$1 50 for vessels not exceeding 100 tons ;
2 00 do over 100 tons and not exceeding 200 tons ;
3 00 do over 200 do do 300 tons ;
4 00 do over 300 do

and where the distance of removal exceeds four miles, 50 per cent. to be added to the above.

Vessels reported inwards :—

British 91
Foreign 158

249

Vessels reported outwards :—

British 85
Foreign 158

243

Vessels removed :—

British 29
Foreign 66

95

Extra services:—		
British	- - - - -	12
Foreign	- - - - -	6
		18
Total amount of Pilotage inward:—		
British	- - - - -	\$2,330 86
Foreign	- - - - -	4,308 02
		\$6,638 88
Total amount of Pilotage outward:—		
British	- - - - -	\$2,667 63
Foreign	- - - - -	5,156 26
		\$7,823 89
Total amount of removals:—		
British	- - - - -	\$136 00
Foreign	- - - - -	322 00
		\$458 00
Total for extra service:—		
British	- - - - -	\$48 00
Foreign	- - - - -	32 00
		\$80 00

Receipts and Expenditure of all money received by or on behalf of the Pilotage Authority in respect of Pilotage or Pilots for the year 1882.

RECEIPTS.

Pilotage inward	- - - - -	\$6,638 88	
Pilotage outward	- - - - -	7,823 89	
Removals	- - - - -	458 00	
Extras	- - - - -	80 00	
			\$15,000 77
Received from J. B. Snowball on account wages			
Pilot D. P. Walls as Captain of tug	- - - - -		500 00
Received from Marine and Fisheries Department for placing Lightship	- - - - -		20 00
			\$15,520 77

Expenditure.

Paid M. Tweedie legal advice, &c.	- - - - -	\$60 00
" Pilot Office expenses	- - - - -	11 16
" Captain of "Albion" for damages	- - - - -	2 50
" Captain Allen, horse hire	- - - - -	1 50
" Le B. Robertson, St. John, for seal	- - - - -	10 00
" Walls & Brown, examiners	- - - - -	2 00
" Express charges, seal, &c.	- - - - -	60
" Jas. Henderson, survey on boats	- - - - -	10 00
" J. & A. McMillan's account books	- - - - -	14 00
" W. & J. Anslow, account printing	- - - - -	25 00
" Pension, Jos. Jimmo, sen.	- - - - -	200 00
" do Alex. Martin	- - - - -	150 00
" do M. Muzerall	- - - - -	150 00
" do Alex. Wilson	- - - - -	150 00

Expenditure—Continued.

Paid	Wm. Walls, jun., apprentice	- - -	150 00
"	John Nowlan do	- - -	150 00
"	Half purchase Schr. "Empress"	-	400 00
"	do Schr. "May Queen"	-	450 00
"	do Schr. "Princess Louise"	-	500 00
"	do Schr. "Two Brothers"	-	500 00
"	R. R. Call, Secretary and Treasurer, 3		
	per cent. commission on \$15,520.77		465 62
"	H. A. Muirhead rent of office	- -	18 00
"	John Louis, boat hire	- - -	2 00
"	29 Pilots, each \$417.18	- - -	12,098 39
			<u>\$15,520 77</u>

STATEMENT of boats and their tonnage, &c., licensed by the Pilotage Authority for the year 1882:—

No.	Name.	Tonnage.	Captain.	When Licensed.	When Renewed.
11	May Queen.....	22.56	Geo. Savoy.....	May, 1878.....	May, 1882.
13	Two Brothers...	25	Geo. T. Tait....	May, 1878.....	May, 1882.
14	Empress.....	25.59	Francis Martin.	May, 1878.....	May, 1882.
15	Princess Louise	20.83	James Walls...	May, 1879.....	May, 1882.

WM. PARK, *Chairman.*

R. R. CALL, *Secretary-Treasurer.*

NEWCASTLE, MIRAMICHI, N.B., 22nd December, 1882.

APPENDIX No 17.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF ST. ANDREW'S, FOR THE CALENDAR YEAR ENDED 30TH DECEMBER, 1882.

St. Andrews, 30th December, 1882.

To, Wm. SMITH, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

SIR,—Enclosed please find Pilotage Returns for the current year for the Pilotage District of the County of Charlotte, Province of New Brunswick.

I am, Sir,
Your obedient servant,
C. E. O. HATHEWAY,
Commissioner and Acting Secretary.

PILOTAGE RETURNS FOR THE DISTRICT OF THE COUNTY OF CHARLOTTE, PROVINCE OF NEW BRUNSWICK, FOR YEAR 1882.

Licensed Pilots acting for the Year.

Name of Pilot.	Age.	For what District licensed.
William Cline.....	72	For the Pilot District of the County.
Wellington Cline.....	41	do do do
Joseph Boyd.....	47	do do do
Thomas Conley.....	52	do do do
One Pilot boat 1,180 tons.		

Amount of Pilotage collected by Pilots.

British vessels.....	\$178 50
Foreign do	77 00
Total.....	\$255 50

Amounts received by Commissioners.

Received for one license to pilot.....	\$ 6 00
do do for boat.....	6 00
Regulations... ..	3 00
Total.....	\$15 00

Charges.

Stationery and postages.....	\$ 1 00
Paid Commissioners St. George and St. Stephen.....	6 00
do St. Andrews, Acting Secretary.....	8 00
Total.....	\$15 00

Rates of Pilotage.

Longest pilotage distance, inwards or outwards....	\$2.25	per foot draft of water.
Second do do do	1.60	do do
Third do do do	1.50	do do

(From or to Campobello 20c. per foot less than above rates.)

Fourth pilotage distance, inwards or outwards.....\$1.00 per foot draft of water.
 From 1st of November to 1st April, 20c. per foot in addition to above rates.
 Harbour pilotage up to 300 tons, \$2.50; above 300 tons, \$3.
 River pilotage inside St. Andrew's Bay, vessels up to 200 tons, \$4; over 200 and up to 300 tons, \$5; over 300 tons and up to 400 tons, \$6; over 400 tons, \$8.
 River pilotage, St. Andrew's Bay to any harbour in the County, vessels under 200 tons, \$6; 200 tons and under 300 tons, \$8; 300 tons and under 400 tons, \$10; 400 tons and upwards, \$12.

C. E. O. HATHEWAY,
Commissioner, Acting Secretary.

ST. ANDREWS,
 30th December, 1882.

 APPENDIX No. 18.

 REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF
 CARAQUET, N.B., FOR THE CALENDAR YEAR ENDED 31ST DECEM-
 BER, 1882.

CARAQUET, N.B., 1st January, 1883.

SIR,—Enclosed herewith I beg to forward the Pilotage Return for the current year, which I trust will prove satisfactory.

I have the honour to be, Sir,
 Your obedient servant,

WILLIAM TAYLOR,
Chairman.

PHILIP RAE,
Secretary.

 LIST OF PILOTS FOR THE DISTRICT OF CARAQUET, 1882.

No. 1.....	Gervais Poulin.
“ 2.....	Alexander Campbell.
“ 4.....	Théotime Geonet.
“ 5.....	Joseph Poulain.

The rate of Pilotage for the District of Caraquet is:—For all vessels not exceeding 80 tons and above 60 tons, \$9 inwards and \$9 outwards; 60 tons and under, \$6 inwards and \$6 outwards; over 80 tons, \$1.20 per foot inwards and \$1 outwards; and for moving vessels not exceeding 150 tons, \$2.50, and exceeding 150 tons, \$4.

ACCOUNT OF PILOTAGE DUES, &c., CARAQUET, 1882.

Pilots.	Name of Vessel.	Port of Arrival or Departure.	Date of Arrival.	Date of Departure.	Nationality.	Amount of Charges.	Remarks.
Gervais Poulain.	Alliance.	Shippigan	1882. May 22	1882. May 25	British	\$ cis. 22 20	
do	Henriette.	Caraquet	do 29	June 16	Norwegian	42 70	
do	Jenny.	do	June 1	July 3	do	39 40	
do	Nina.	do	August 4	August 28	do	34 20	
do	Minerva.	do	do 23	September 27	do	41 00	
do	Bohria.	do	do 10	October 3	British	22 60	
do	Graslit	do	September 21	do 4	do	18 00	Outwards only.
do	Freton.	do	do	do 18	Norwegian	17 50	
do	Helene.	do	October 18	do 28	German	46 60	
do	Wessel.	Shippigan	do	September 23	British	9 00	do
do	S. Breilads.	Caraquet	do	October 28	do	11 00	do
do	Gleaner	Shippigan	do	November 1	do	11 00	do
Theoollime Geomet.	Agate.	Caraquet	August 15	September 20	Norwegian	20 00	
do	Wessel.	Shippigan	do 20	do	British	9 00	Inwards only.
do	Gleaner	do	October 3	do	do	9 00	do
Joseph Poulain	Freton.	Caraquet	September 20	do	Norwegian	16 00	do

APPENDIX No. 19

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF
MONCTON, N.B., FOR THE CALENDAR YEAR ENDED 31ST DECEMBER,
1882.

MONCTON, N.B., 31st January, 1883.

W.M. SMITH, Esq.,
Deputy Minister Marine and Fisheries,
Ottawa.

SIR,—We beg to submit the following Report and Returns for this District. We are sorry that we could not have sent them in before, but have only now received the returns from the different Pilots.

LICENSED Pilots on Petitcodiac River for the year ending 31st December, 1882:—

	Age.
James Hamilton	60
Charles W. Edgett	37
Ward Edgett	40
Nehemiah Bennett	70
George Bishop	35
Henry Bennett	37

RETURNS for year ended 31st December, 1882:—

	British.	American.	Amount received.
Henry Bennett, Piloted	7	6	\$127 50
Ward Edgett	4	2	56 00
C. W. Edgett	0	1	13 00
James Hamilton	6	5	85 00
Nehemiah Bennett	0	3	33 00
	17	17	\$314 50

Yours respectfully,

H. P. STEVENS,
WILLIAM GIVAN, } *Pilot Commissioners.*
H. V. CRANDALL.

APPENDIX No. 20.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF
RICHIBUCTO, N.B., FOR THE YEAR ENDED 31ST DECEMBER, 1882.

RATES OF PILOTAGE.

District of Richibucto.

Inwards and outwards..... \$1.50 per foot.

Up River District.

Upward and downward..... \$1.00 per foot.

For the removal of any ship or vessel and seeing the same properly secured and
moored:—

For vessels not exceeding 100 tons	\$1 50
“ over 100 tons and not exceeding 200 tons	2 00
“ “ 200 “ “ 300 “	3 00
For all vessels over 400 tons.....	4 00

Vessels inward and outward at the Port of Richibucto:—

British and Colonial.....	11
Foreign.....	12
	—
	23 vessels.

PILOTAGE COLLECTED BY PILOTS.

From British and Colonial vessels	\$445 50
“ Foreign “	468 00
	—
	\$913 50

In addition to this a considerable amount has been collected for Up River Pilot-
age, returns for which have not been received.

RECEIPTS.

Received by Commissioners for renewals..... \$6 00

EXPENDITURE.

For postage and stationery.....	\$0 50
Balance to Secretary.....	5 50
	—
	\$6 00

W. J. SMITH,
Secretary for Commissioners.

RICHIBUCTO, N.B., 10th January, 1882.

APPENDIX No. 21.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF
BUCTOUCHE, NEW BRUNSWICK, FOR THE CALENDAR YEAR
ENDED THE 31st DECEMBER, 1882.

BUCTOUCHE, N. B., 4th January, 1883.

To WM. SMITH, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

SIR,—In accordance with the requirements of the 24th section of the Act 36 Vic., chap. 54, respecting pilotage, I herewith transmit to you the Pilotage Returns for the Buctouche District, for the year ending December 31st, 1882, which I hope you will find satisfactory.

I am, Sir,

Your obedient servant,

JOHN C. ROSS,
Secretary to Buctouche Pilotage Authority.

PILOTAGE RETURNS, DISTRICT OF BUCTOUCHE, PROVINCE OF NEW BRUNSWICK, FOR
THE YEAR, 1882, ACT 36 VICT., CHAP. 54, SEC. 24.

1st. Names and ages of pilots licensed :

	Age.
John S. Dixon.....	49
Frederick Legère.....	45
Caliste Legère.....	49
Thadée Pellerin.....	46
Matthew Smith.....	43
John G. Smith.....	36

Frederick Legère, the second named pilot, died in the early part of the shipping season.

2nd. The above named pilots are all licensed to undertake the pilotage of vessels of every description within and throughout the Pilotage District of Buctouche.

3rd. Pilotage dues are charged as per section 12 of rules and regulations for the District, viz : One dollar and fifty cents (\$1.50) per foot draught of water, both inward and outward bound.

4th. Total amount of pilotage dues paid by merchant vessels, \$321; of which there was received from British vessels, \$171, and from Foreign vessels, \$150, all at the rate of \$1.50 per foot, inward and outward pilotage, and in addition to above from steam dredge "Canada," per agreement for 60 days' work at \$2.50 per day, \$150.

5th. The pilotage dues as above were paid to the different pilots who performed their duties as such to the respective vessels.

6th. No new licenses were granted, or expenses incurred during the year by the Pilotage Authority.

JOHN C. ROSS,
Secretary to Buctouche Pilotage Authority.

APPENDIX No. 22.

PILOTAGE DISTRICT OF BATHURST.

STATEMENT of Vessels brought from and taken to Sea by each Pilot, and Fees collected, Season 1882.

Names of Pilots.	British Vessels, Inward.		British Vessels, Outward.		Foreign Vessels, Inward.		Foreign Vessels, Outward.		Total Vessels.	Total Fees.	Remarks.
	No.	Amount Fees.	No.	Amount Fees.	No.	Amount Fees.	No.	Amount Fees.			
1 Timothy Daly.....		\$ cts.		\$ cts.		\$ cts.		\$ cts.			
2 Wm. H. Daly.....	8	114 87	8	122 50	14	208 60	14	243 30	22	689 20	Partnership.
3 Fabien Hackey.....											
4 Nazare Hackey.....											
5 Fred. Ronals.....	5	96 40	5	107 50	6	95 20	6	104 40	11	403 50	Partnership.
6 William Egan.....											
	13	211 20	13	230 00	20	303 80	20	347 70	33	\$1,092 70	

EDWARD HICKSON,
Secretary Pilotage Authority.

APPENDIX No. 23.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF
DALHOUSIE, N.B., FOR THE CALENDAR YEAR ENDED
31st DECEMBER, 1882.

DALHOUSIE, N.B., 4th January, 1883.

To WM. SMITH, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

SIR,—I have the honour herewith to hand you the Pilotage Returns for this District for the year ending 31st December, 1882.

I am, your obedient servant,

DAVID RITCHIE,
Secretary Pilot Commissioners.

Pilotage receipts from 40 vessels amounted to \$1,087.45.

Pilots.	Age.	Boat License.	Pilot License.	Total.
Donald McNeil.....	43	\$5 00	\$5 00	\$10 00
Robert McNeil.....	38	5 00	5 00	10 00
William Elsliger....	55	5 00	5 00	10 00
Andrew Elsliger....	53	5 00	5 00	10 00
				\$40 00

License blanks for pilots and boats.

Blanks for pilotage and ships reports.

Reporting on 4 boats for renewal of license.

Regulation books, stationary and postage.

Balance to Secretary..... \$40 00

ROBERT MOFFATT, *Chairman.*
DAVID RITCHIE, *Secretary.*

APPENDIX No. 24

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF
HALIFAX, N.S., FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1882.

HALIFAX, N.S., 31st December, 1882.

RETURN of Vessels entered Outwards at the Port of Halifax, N.S., from 1st January to 31st December, 1882, subject to compulsory Pilotage Dues.

BRITISH.

Schooner.	Brigantine.	Brig.	Barque.	Ship.	Steamer.	Tonnage.	Amount of Pilotage Dues.
4	28	4	33	3	284	407,961	\$ cts. 3,937 02

FOREIGN.

4	7	4	61	2	91	125,481	1,455 84
8	35	8	94	5	375	533,442	5,392 86

RETURN of Vessels entered Inwards at the Port of Halifax, N.S., from 1st January to 31st December, 1882, subject to compulsory Pilotage Dues.

BRITISH.

Schooner.	Brigantine.	Brig.	Barque.	Ship.	Steamer.	Tonnage.	Amount of Pilotage Dues.
158	228	3	36	3	272	437,910	\$ cts. 8,763 75

FOREIGN.

11	9	6	57	3	84	116,806	2,195 25
169	237	9	93	6	356	554,716	10,959 00

STATEMENT of Superannuation Fund.

	\$	cts.
Cash in Savings Bank, January, 1882.....	1,375	05
Interest.....	53	46
2 per cent. collected during 1882.	320	43
<hr/>		
Pensions—		
Paid Wm. Smith's family.....	1,748	94
Balance at Cr. in Savings Bank.....	60	00
	1,688	94

STATEMENT of Receipts and Expenditure for 1882.

RECEIPTS.		\$	cts.
5 per cent. Commission on Pilotage collected.....		842	27
Outward Pilotage on Ships having no Pilots		1,050	36
Renewals on Licenses, Bonds, &c.....		201	11
<hr/>			2,093 74
EXPENDITURE.			
Secretary-Treasurer's Salary.....	\$500	00	
Office Rent.....	200	00	
Taxes, Printing, Stationery, &c.....	281	53	
<hr/>			981 53
<hr/>			1,112 21

FRED. D. CORBETT,
Secretary-Treasurer.

APPENDIX No. 25.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF NORTH SYDNEY, C.B., FOR THE CALENDAR YEAR ENDED 31ST DECEMBER 1882.

The total number of pilots for Sydney and North Sydney amounts to 35, and for Port Caledonia, &c., eight pilots and six licensed masters.

The total number of arrivals in 1882, paying pilotage at the Port of Sydney, was 52, viz. :—

	Tonnage.
31 steamers, British.....	33,052
5 do Foreign.....	5,774
7 war steamers, French.....	11,000
9 sailing ships.....	2,082
52	51,908

Pilotage collected in Sydney :—

From the above vessels..... \$1,456

N.B.—The pilotage on sailing ships is generally collected at North Sydney. The total number of arrivals at North Sydney were 619.

	Tonnage.
194 steamers, British.....	187,983
17 do Foreign.....	16,123
390 sailing vessels, British.....	91,718
18 do Foreign.....	8,724
619	304,548

The amount of pilotage collected at North Sydney, C.B., for the year 1882, was :

From British vessels.....	\$ 9,260
do Foreign do.....	1,050
	\$10,310

The arrivals at Little Glace Bay were 121 vessels, consisting of :—

	Tonnage.
26 British steamers.....	20,800
95 sailing vessels.....	27,500
121	48,300

The amount of pilotage collected was :—

From British vessels.....	\$1,740
do Foreign do.....	176
	\$1,916

The arrivals at Port Caledonia were 176 vessels, consisting of:—

	Tonnage.
18 British steamers.....	12,869
158 sailing vessels.....	36,500
175	49,369

The amount of pilotage collected at Port Caledonia, was:

From British vessels.....	\$1,917
do Foreign do	222
	\$2,139

RECAPITULATION.

Port.	No. of Vessels.	Tonnage.	Amount.	
			\$	cts.
Sydney.....	52	51,008	1,456	00
North Sydney.....	619	304,548	10,310	00
Little Glace Bay.....	121	48,300	1,916	00
Port Caledonia.....	176	49,369	2,139	00
	968	454,125	15,821	00

STATEMENT of receipts and expenditure by the Pilotage Authority of Sydney, for the year 1882.

Received at Sydney and North Sydney:—Licenses, \$168; boats, \$15; masters, \$110.....	\$ 293 00
Received at Lingan:—Nil.	
Received at Glace Bay and Caledonia:—Licenses, \$21; boats, \$8.....	29 00
Total pilotage per statement.....	15,821 00
	\$16,143 00

EXPENDITURE.

Balance from last year.....	\$ 40 62
Commission for four collectors.....	791 05
Amount paid pilots.....	15,029 95
Paid 5 Commissioners \$30 each.....	150 00
Paid printing and stationery.....	11 25
Secretary and Treasurer.....	100 00
	\$16,122 87
Balance due the Authority.....	\$20 13

NORTH SYDNEY, C.B., 17th January, 1883.

W. PURVES,
Secretary-Treasurer.

APPENDIX No. 26.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF
 PICTOU, NOVA SCOTIA, FOR THE CALENDAR YEAR ENDED THE
 31st DECEMBER, 1882.

To Wm. SMITH, Esq.,
 Deputy Minister of Marine and Fisheries,
 Ottawa.

The pilotage dues for the time being in force, are as follows:—

	Inward.	Outward.
Vessels of 80 and under 150 tons.....	\$ 6 00	\$ 4 00
do 150 do 300 do	10 00	6 00
do 300 do 400 do	12 00	8 00
do 400 do 500 do	14 00	9 00
do 500 do 600 do	15 00	10 00
do 600 do 800 do	16 00	11 00
do 800 do 1000 do	17 00	12 00
do 1000 and upwards, 2 cts. per ton inward and 1½ cts. outward.		

And all vessels under 80 tons, 5 cents per ton inward, and 4 cents per ton outward.

All steamers to be rated at net tonnage.

All vessels over 80 tons bound inward, not requiring the service of a pilot, shall pay half pilotage to any pilot offering his services.

All vessels over 150 tons bound out, and not requiring the service of a pilot, shall pay half pilotage to the Pilotage Fund.

Total amount received for pilotage dues \$4,125 84

Of this amount:—

Received from British ships.....	\$3,605 34	
do foreign ships.....	520 50	4,125 84

Of this amount:—

Received from sailing ships.....	\$1,383 09	
do steamships.....	2,742 75	4,125 84

RECEIPTS and expenditures of all money received by or in behalf of the Pilotage Authority in respect of pilots or pilotage.

RECEIPTS.

Received from 14 pilots for annual bonds....	\$ 14 00	
do pilotage dues as per statement.....	4,125 84	
Balance on hand from last year.....	475 00	4,614 84

EXPENDITURE.

Paid pilots for pilotage.....	\$3,890 34	
do do out of Pilotage Fund.....	308 00	
do printing forms and books.....	11 25	
do Secretary's salary.....	150 00	
do Commissioners attending meetings.....	50 00	
Balance on hand.....	205 25	
		4,614 84

J. R. NOONAN,
 J. A. GORDON,
 A. J. PATTERSON,
 JAMES D. MCGREGOR,
Pilotage Authority, Port of Pictou, N.S.

APPENDIX No. 27.

PILOTAGE RETURN FOR THE DISTRICT OF GREAT AND LITTLE BRAS
D'OR LAKES, N.S., FOR THE CALENDAR YEAR ENDED 31ST DECEM-
BER, 1882.

LICENSED PILOTS.

No.	Name.	Residence.	Age.	Amount received by each.	Remarks.
				\$ cts.	
2	Lauchlin Livingstone	Big Bras d'Or	31	93 50	Left the country.
2	John Connell	Cape Dauphin	51	.....
7	Wm. Carey	Big Bras d'Or	32	28 50	
8	Kenneth McAulay	" "	29	15 00	No return. do
10	Neil McLean	Baddeck	69	.....
12	John McLeod	"	55	.....
				137 00	

Capt. Hector McLean, Whycocomagh, of the schooner "W. C. Silver," got a certificate of Pilotage.

The services for which Pilots were licensed were to undertake the pilotage of vessels of every description within and throughout the pilotage district of Great and Little Bras d'Or Lakes.

The Pilotage dues for the time being in force are as set forth in the scale forwarded to department.

As we have no Pilotage Fund, each pilot takes what he earns.

Amount received for licensing pilots for the year, \$16. Paid Secretary for the year, \$8.

All of which is respectfully submitted.

DONALD MORRISON,

J. A. FRAZER,

WILLIAM McDONALD,

Pilotage Commissioners.

BIG BRAS D'OR, C.B., N.S., 31st December, 1882.

APPENDIX No. 28.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF RICHMOND, FOR THE CALENDAR YEAR ENDED 31ST DECEMBER, 1882.

ARICHAT, 1st January, 1883.

To Wm. SMITH, Esq.,
Deputy Minister of Marine and Fisheries.
Ottawa.

SIR,—In compliance with the law, I have the honour to hand you annexed Pilotage Returns for the District of the County of Richmond for the year 1882.

I am Sir,

Your obedient servant,

CHARLES LENOIR,

Commissioner and Acting Secretary.

PILOTAGE Returns for the County of Richmond for the year 1882.

No.	Name.	Age.	Date Licensed.	For what service Licensed.
1	Docité Richard	63	1878	Pilotage District of the County.
3	Peter Richard	45	1878	do do do
5	John Godiche	39	1878	do do do

Amount received by pilots for the year 1882..... \$265 00

Paid Commissioners \$5 each..... 10 00

Paid balance to pilots..... \$255 00

APPENDIX No 29.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF
ANTIGONISH, FOR THE CALENDAR YEAR ENDED 31st DECEMBER,
1882.

ANTIGONISH, 6th January, 1883.

The Honorable
The Minister of Marine and Fisheries,
Ottawa.

DEAR SIR,—In submitting our Annual Report, I beg to say that no change has been made during the past year, number of pilots and names being the same as at first appointed; in fact the navigation of our harbour has become a thing of the past, very few vessels now enter it, and those of very small tonnage. The trade of Antigonish has been done almost wholly by rail since the completion of the H. & C. B. Railway.

I remain, yours very truly

C. B. WHIDDEN,

Deputy Chairman Pilotage Commissioners.

APPENDIX No. 30.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF
LOUISBURG, FOR THE CALENDAR YEAR ENDED 31ST DECEMBER,
1882.

WM. SMITH, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

The Pilotage Authority for the District of Louisburg have the honour to submit
the following Report for the past year:—

Name.	Age.	
George Kehoe.....	42	licensed.
Lewis Dickson.....	33	do
S. A. Townsend.....	44	do
Wm. Cryer.....	49	do

The rates of pilotage for the past year were as follows:—

	Inwards.	Outwards.
On sailing ships of 80 tons to 150 tons.....	\$5 00	\$3 00
“ 150 “ 250 “	8 00	5 00
“ 250 “ 400 “	9 00	7 00
Steamships of 80 “ 500 “	8 00	5 00
“ 500 “ 1,000 “	10 00	6 00
“ 1,000 “ 3,000 “	12 00	8 00

Winter pilotage, from 1st December to 15th April, shall be 50 per cent. additional
to the above, on sailing ships and steamships.

Amounts received by pilots:—

19 steamships (British)	\$289 50
2 sailing ships “	15 00
Total.....	<u>\$304 50</u>

The above amount was paid over to the pilots:—

Balance to credit of Pilotage Board from 1881.....	\$6 20
Expenses for 1882.....	3 00
Balance to credit of Board.....	<u>\$3 20</u>

I have the honour to remain, Sir,

Your obedient servant,

A. MACDONALD,

For Pilotage Authority of Louisburg.

APPENDIX No. 31.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF ST. MARY'S AND LISCOMBE, NOVA SCOTIA, FOR THE CALENDAR YEAR ENDED 31st DECEMBER, 1882.

ST. MARY'S RIVER.

Pilot No. 1—Archibald McDiarmid, age 73.

Name of Ships.	Place of Register.	Tons.	Pilotage.		Total.
			Inward.	Outward.	
			\$ cts.	\$ cts.	
Barge "Professor Sherward".....	Norway.....	340	9 00	11 00	60 00
do "Nimphen".....	do	311	9 00	11 00	
Brigantine "Norge".....	do	308	9 00	11 00	
Schooner "Conquest".....	Dominion.....	102	5 00	7 00	25 16
do "B. H. Corlisso".....	do	44	3 08	3 08	
do "Amelia".....	do	50	3 50	3 50	

Pilot No. 2—Edward Quinn, age 44.

Steam Dredge "Canada".....	Dominion....	*			53 15
Schooner "William Taylor".....	do	45	3 15		

Pilot No. 3—Alfred McDaniel, age 45.

Schooner "Ariel".....	Dominion....	43	3 00	3 00	15 50
do "Amelia".....	do	50	3 50		
do "A. B. Crosby".....	do	180		6 00	

LISCOMBE.

Pilot No. 4—John Wilson, age 62.

Barque "Seamen".....	Norway.....	648	14 00	15 00	58 00
do "Constentino".....	do	514	14 00	15 00	

Pilot No. 5—Lewis Wilson, age 28.

Barque "Prima".....	Italian.....	470	11 00	13 00	78 00
Schooner "Shad".....	American....	178	6 00	8 00	
do "Teal".....	Dominion....	147	5 00	7 00	
do "Terranova".....	do	212	6 00	8 00	
do "A. B. Crosby".....	do	180	6 00	8 00	

* 20 days, at \$2.50 per day.

LISCOMBE—*Continued.*

Pilot No. 6—Daniel Lang, age 44.

Name of Ships.	Place of Register.	Tons.	Pilotage.		Total.
			Inward.	Outward.	
			\$ cts.	\$ cts.	\$ cts.
Schooner "Stella"	Dominion....	133	5 00	7 00	
Barque "Naomi"	Norway	750	16 00	17 00	
Brigantine "Hope"	Dominion....	182	6 00	8 00	
					59 00
Total amount collected in District					\$348 81

WILLIAM PRIDE,

Secretary to the Commissioners.

DECEMBER 31, 1882.

APPENDIX No. 32.

REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF
TATAMAGOUCHE AND BRULÉ, FOR THE CALENDAR YEAR ENDING
31st DECEMBER, 1882.

TATAMAGOUCHE, 30th December, 1882.

Return of pilots licensed for Tatamagouche and Brule, 1882 :—

Alexander Langill, aged 50 ; Washington Irvine, age 35, were licensed to pilot
vessels inside of Amet Island, for Tatamagouche and Brulé Harbours.

Pilotage dues upwards 2½ cts. per ton inward, and 2cts. per ton outwards.

	Inwards.	Outwards.
Vessels from 80 to 150 tons.....	\$ 6 00	\$4 00
do 150 to 200 tons.....	8 00	5 00
do 250 to 400 tons.....	10 00	7 00
do 400 to 500 tons.....	12 00	8 00

Pilotage paid to pilots for their services :—

By British ships.....	\$46 50
By Foreign do	40 00

Amount received for licenses, \$8; paid for printing, \$4; balance on hand \$4.

ARCHIBALD CAMPBELL,
For Pilot Commissioner.

 APPENDIX No. 33.

 PILOTAGE RETURNS FOR THE PILOTAGE DISTRICT OF PUGWASH FOR
 THE CALENDAR YEAR ENDED 31st DECEMBER, 1882.

PUGWASH, 6th January, 1883.

 To the Honourable
 Minister of Marine and Fisheries,
 Ottawa.

The following are the names of the licensed pilots with their ages :—

Name.	Age.
Norman McIver.....	61
John Seaman.....	48
Joseph O. Read.....	29
Murdoch Nicholson.....	48

No masters, mates, or apprentices have been licensed for this district.
 There is no Pilotage Fund for this district, each pilot collecting his own dues;
 consequently we cannot make any returns for pilotage collected.

Respectfully submitted,

H. C. BLACK,

Secretary of Commissioners.

 APPENDIX No. 34.

 REPORT OF THE PILOTAGE AUTHORITY FOR THE DISTRICT OF
 PRINCE COUNTY, PRINCE EDWARD ISLAND, FOR THE CALENDAR
 YEAR ENDED 31st DECEMBER, 1882.

CASUMPEC, P.E.I., 5th January, 1883.

 To Wm. SMITH, Esq.,
 Deputy Minister of Marine and Fisheries,
 Ottawa.

 SIR,—I beg to enclose Returns for this District made up to 31st December,
 1882.

 The Commissioners having cancelled all former licenses, have during the year
 re-appointed two of the pilots, namely:—

John Champion.....	Age 37.	Residence Casumpec.
Thomas Champion	" 32.	" "

 John Champion piloted five British vessels, the aggregate tonnage being 363
 tons. The Pilotage collected amounted to \$53.28.

 Thomas Champion piloted five British vessels, the aggregate tonnage being
 550 tons. The pilotage collected amounted to \$71.60.

 JAMES F. WHITE,
Chairman of Commissioners.

APPENDIX No 35.

PILOTAGE DISTRICT OF VICTORIA AND ESQUIMALT.

DR. Receipts and Expenditure from 1st January to 31st December, 1882. CR.

Date.	Nature of Receipt.	Amount.	Date.	Head of Service.	Amount.
1882.		\$ cts.	1882.		\$ cts.
Jan 1, to Dec. 31..	To Balance from last year.....	96 03	Jan. 1, to Dec. 31..	By Paid Pilots their earnings.....	8,630 17
do	Pilotage dues collected.....	9,477 98	do	Office expenses, twelve months.....	310 62
do	Certificate fees.....	200 00	do	Secretary-Treasurer do	647 81
do	Examination fees.....	20 00	do	Expenses of investigations, twelve months..	180 00
do	Surveys on pilot vessels.....	20 00	do	Expenses of examinations do	20 00
			do	Expenses of Surveys do	20 00
			do	Balance credited to 1883.....	105 41
		9,814 01			9,814 01

Approved and certified correct.

Just and true.

EDGAR CROW BAKER,
Secretary-Treasurer.

RODERICK FINLAYSON, }
W. R. CLARKE, } Commissioners.
R. P. RITHET, }

VICTORIA, B.C., 2nd January, 1883.

APPENDIX No. 36.

PILOTAGE AUTHORITY OF NANAIMO.

STATEMENT of Receipts and Expenditure by the Pilotage Authority of Nanaimo for the Year 1882.

Receipts.	Amount.	Total.	Expenditure.	Amount.	Total.
	\$ cts.	\$ cts.		\$ cts.	\$ cts.
Pilotage.....	9,095 50		Pilots—Sabiston, J.....	2,408 03	
Licenses.....	80 00		Clements, W.....	2,328 12	
Examination fees.....	25 00	9,200 50	Morrison, D.....	2,712 14	
Pilot boat account.....	130 00		Macdonald, W.....	698 58	
Balance from last year (1881).....		130 00	McAllister, A.....	72 21	8,218 88
		292 03	Office expenses.....	478 99	
			Expenses attending investigations.....	385 00	
			Commission on collections.....	220 00	1,033 99
			Expenses of examinations.....		25 00
			Legal expenses.....		120 00
			Refunds—S.S. "Hylton Castle," as under:		
			July 22nd, outward pilotage (port and gulf).....	47 75	
			Aug. 11th, inward do (gulf).....	10 00	57 75
			Balances on 31st December, 1882, viz.:		
			Suspense account—"Idaho".....	\$31 00	
			"Valley Forge".....	12 50	
			"Victoria".....	17 00	
			Clements, W.....	60 50	
			Cash.....	89 85	
				16 56	
Total.....		9,622 53	Total.....		9,622 53

M. BATE,
Chairman.
T. ERIC PECK.

APPENDIX No. 37.

PILOTAGE DISTRICT OF YALE AND NEW WESTMINSTER.

RECEIPTS and Expenditures of all Moneys received on behalf of the Pilotage Authority in respect of Pilots or Pilotage for the Year ending 31st December, 1882.

1882.	RECEIPTS.	\$ cts.	\$ cts.
	To Cash on hand from last year	281 45	
	Pilotage dues.....	6,941 25	
	EXPENDITURE.		
	By Paid Pilots as per receipts.....		6,447 13
	do Commissioners' expenses.....		6 00
	do Printing and stationery.....		11 50
	do Expenses collecting.....		26 00
	do Postages and telegrams.....		2 00
	do Secretary's salary.....		300 00
	do Cash on hand.....		430 07
		7,222 70	7,222 70

Examined books and accounts and find above statement correct.

HUGH NELSON, }
CHAS. T. MAJOR, } *Pilot Commissioners.*

BURRARD INLET, B.C., 31st December, 1882.

APPENDIX No. 38.

REPORT OF THE MONTREAL HARBOUR POLICE FOR THE FISCAL
YEAR ENDED 30TH JUNE, 1882.

MONTREAL, December, 1882.

SIR,—I have the honour to submit the Annual Report of the Government Harbour Police of Montreal for the fiscal year ended 30th June, 1882.

The force as authorized consisted of one chief, three sergeants, and twenty-six constables, being a reduction of four instead of an increased number as anticipated. In the month of June the two constables who, for some years, had been attached for the purpose of affording protection to the new Government flour sheds and paid by the Public Works Department, were added as supernumeraries (their services having been dispensed with), and remained as such until the close of navigation.

The Honourable the Minister of Marine, on the petition of the constables to favourably consider the extra duties performed by them, was pleased to grant a small additional bonus to those who had actually performed such services, and for which the men were most grateful.

I beg to thank you for the support given to me by the Department in the discharge of the duties devolving upon me.

I have the honour to be, &c.,

H. ST. A. ORMOND,

Agent Marine and Fisheries Department; Inspector General Harbour Police

WM. SMITH, Esq.,
Department of Marine and Fisheries,
Ottawa.

RETURN of prisoners arrested by the Government Harbour Police of Montreal for
the fiscal year ended 30th June, 1882.

Assaulting the police.	10
Assault and battery.	15
Drunk on board ship or elsewhere, resisting the police, fighting, disorderly or incapable.	127
Sailors disorderly on board ship.	17
Sailors threatening or assaulting their officers.	18
Sailors absent without leave.	35
Sailors refusing duty on board.	38
Carters impeding on the wharves.	10
Fighting on the wharves.	32
Larceny.	22
Vagrancy.	8
Suspicion of deserting.	19
Intimidating ship labourers.	8
Assisting sailors to desert.	7
Broaching ship's cargo.	1
Wounding with intent.	2
Attempting to commit suicide.	8
Sailors deserting their ships.	37
Bathing in the river.	5
Stabbing.	2
Sailors arrested on board.	240
Interfering with the police.	5
Cruelty to animals.	13
Crumping.	3
Protection.	80
Total.	762

APPENDIX No. 39

REPORT OF THE QUEBEC RIVER POLICE FOR THE CALENDAR YEAR
ENDED 31ST DECEMBER, 1882.

QUEBEC, 31st December, 1882.

To WM. SMITH, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

SIR,—I beg to submit for your consideration and approval my Annual Report as Chief of the Government River Police at this port, for the season of navigation just closed.

To this Report I have appended a statement showing the number of persons arrested during the season by the men under my command, giving also a description of the offences with which they were charged, and the various nationalities of the offenders.

On the 1st of May the river police force resumed duty with the following staff, viz. :—

The Chief, who is also shipping master, at a salary of fifteen hundred dollars per annum for the joint offices, with Mr. James Cunningham acting as Deputy-Chief and steersman of steamer "Dolphin," and receiving two dollars and forty cents per day for the season.

Seven coxswains (one of whom acts as detective and clerk in the shipping office) at one dollar and ninety cents, thirty constables at one dollar and fifty cents per diem and two engineers at fifty dollars each per month.

From the above rate of wages the amount of twenty-five cents per day was monthly retained as a guarantee of their good conduct. This amount was paid them on the 2nd of November last for the whole season, in addition to which it has been the good pleasure of the Honorable the Minister of Marine to grant them an extra bonus of ten dollars, which was paid on the 6th inst.

I have the honor to be, Sir, your obedient servant,

BENJ. TRUDEL,

Chief River Police and Shipping Master.

STATEMENT of Arrests made at the Port of Quebec, by the Government River Police,
from 1st May to 30th November, 1882.

Offences.	No.	Nationality.	No.
Desertions	280	England	134
Absence without leave.....	131	Scotland	93
Refusal of duty.....	80	Ireland	107
Refusal to proceed to sea.....	72	Norway	85
Neglecting to join their ships.....	55	United States.....	40
Drunkenness.....	23	Sweden.....	59
Protection for the night.....	14	Germany	70
Drunk and fighting on board	27	France	10
Assaults on board.....	12	Canada	15
Seamen assaulted by Captains.....	4	West Indies.....	13
do Chief Mates	6	Finland	21
Captains assaulted by crew.....	5	Spain.....	17
Mates do	7	Denmark	3
Thefts on board.....	2	Wales.....	9
do shore	5	Newfoundland.....	29
Enticing to desert.....	2	Austria	6
Going on board without permission.....	8	Jersey.....	3
Cutting and wounding.....	5	Greece	8
Insane	2	Switzerland	3
		China	1
		Isle of Man.....	1
		Italy.....	14
Total.....	740	Total.....	740

To the preceding amount of arrests should be added the following number of seaman
who have also received the care and assistance of the River Police, viz :—

	No.
Seamen and their effects put on board their respective ships from shipping office.....	1,126
Seamen with their effects from ships to shipping office.....	119
Seamen from ships to hospital.....	76
do hospital to ships.....	27
do ships to Court and from Court to ships as witnesses, &c	298
do Recorders Court and gaol to ships.....	189
Also shipwrecked and distressed seamen for account of London Board of Trade.....	122
Total.....	1,957

GOVERNMENT RIVER POLICE AND SHIPPING OFFICES,

PORT OF QUEBEC, 9th December, 1882.

BENJAMIN TRUDEL,

Chief River Police and Shipping Master.

APPENDIX No. 40.

REPORT OF THE PORT WARDEN FOR THE PORT OF MONTREAL FOR
THE CALENDAR YEAR ENDED 31ST DECEMBER, 1882.

MONTREAL, 31st December, 1882.

To the Honourable
The Minister of Marine and Fisheries,
Ottawa.

SIR,—I have the honour to submit my Annual Report of the affairs of this office accompanied by statements of receipts and expenditure for the year.

Navigation opened this year rather earlier than usual, the harbour being clear of ice on the 10th April, when river and coasting craft began to arrive. The ice at Quebec broke up on the 23rd April; we had then open water to sea.

The steamship "Lake Manitoba" from Liverpool, was the first arrival on the 6th May, being followed next day by the steamship "Manitoban" from Glasgow. The first sailing ship arrived on the 25th May, the "Ardmore" from Liverpool.

The steamship "Erl King" clearing on the 21st November, bound to Bristol, was the last vessel to leave port.

The water in the river was much higher throughout the season than last. On the 21st July the steamship "Brooklyn" left, drawing 24 feet 11 inches, the depth of water on that date being 25 feet 3 inches. On the 1st of August the water had fallen to 24 feet 8 inches; on the same date last year the depth was 22 feet 5 inches, in 1880, 23 feet 4 inches, and in 1879, 23 feet, 6 inches in the ship channel. The high water this season had a beneficial effect upon the trade of the port, enabling inward bound ships to come up without breaking bulk, and saving outward bound ships the expense and risk of lighterage.

The subject of "free board" is a vexed question, and is likely to be so, as it is impossible to get nautical men to agree where their personal or pecuniary interests are concerned. Owing to the great diversity in the construction, capacity, and buoyancy of ships, no rule can possibly be applied without some modification; each ship must be taken separately and dealt with on its own merits, in determining which, we have been guided to some extent by tables of "free board" issued by the Committee of Lloyd's, revised August, 1882. Masters of ships verify the statement by their log-books, that they are permitted to load more cargo in American ports than here. In all United States ports grain laden ships are allowed to load as deep as the master or owners think proper, which may, to some extent, account for the number of ships that founder or that are reported missing every year from the Atlantic ports.

It is satisfactory that no vessel from this port has been lost this year from shifting of cargo or overloading.

The tonnage shows a falling off as compared with the two preceding years, 329 ships entered at the office with an aggregate of 405,636 tons, against 359 ships of 448,844 tons in 1881, and 452 ships of 535,103 tons in 1880. Of the 329 vessels, 204 were steamers of 344,418 tons, and 125 were sailing ships of 61,218 tons, the average tonnage being 1,233. The figures showing the tonnage do not include vessels from Newfoundland or places within the Dominion, as they do not come under the jurisdiction of this office, unless loaded for ports outside these limits.

A large import business was done this year; the regular lines of steamers having brought full cargoes, transient vessels also as a general rule had full cargoes.

The shipment of grain fell off very much as compared with the two preceding years, the total quantity shipped being 8,284,830 bushels against 13,114,138 bushels in 1881, and 20,419,885 bushels in 1880.

The shipment of deals and sawn lumber were much in excess of any previous year, aggregating 22,407 St. Petersburg standard of deals, and 21,724,637 feet of lumber, against 7,991 standard of deals, and 13,046,294 feet lumber in 1881, and 7,101 standard deals and 11,348,120 feet lumber in 1880. Showing an increase of 181 per cent. on deals and 67 per cent. on lumber this year over last.

The export of phosphate to the United Kingdom and the Continent of Europe was 15,556 tons, against 10,307 tons in 1881, and 7,668 tons in 1880, showing an increase of over 50 per cent. upon last year's shipment.

There was a falling off of about 8 per cent. in the export of cattle this year compared with last, and of 20 per cent. as compared with 1880. Of sheep there was an increase of about 30 per cent. over 1881, and a decrease of five per cent. as compared with 1880. The ships now engaged in this trade are much better adapted than formerly, both as regards space and ventilation, and the mortality of both cattle and sheep was greatly reduced.

The export of butter was less, while of cheese and bacon there was an excess over last year. In other exports there was nothing particularly worthy of notice.

The new Port Warden Act 45 Victoria, chapter 45, assented to 17th May, 1882, as also the extension of the harbour, has increased the duties of the office. The work throughout the year has been accomplished without complaints, in which I have been ably assisted by all the members of my staff.

I am, dear Sir,

Yours respectfully,

DAVID ROSS KERR,

Port Warden.

PORT WARDEN'S OFFICE.

DR. STATEMENT of Cash Account for Year ended 31st December, 1882. Cr.

	\$	cts.		\$	cts.
To Amount of Revenue derived from the following sources:—			By Paid salaries.....	5,882	87
Fees on flour and meal.....	164	22	do rent of office.....	360	00
do ashes.....	124	54	do fuel, light and labour.....	83	75
do apples.....	156	13	do office furniture.....	49	30
do unenumerated articles.....	2,100	48	do for frame and sheets for weather report.....	30	00
do hops.....	1	68	do books, printing and stationery.....	132	50
do oil cake.....	20	04	do cab hire.....	59	90
do phosphates.....	155	56	do sundries.....	162	59
do minerals.....	2	24	Port Warden's Superannuation Fund	200	00
do charcoal.....	9	72	Thomas Simpson, Auditor.....	25	00
do deals.....	448	14			
do sawn lumber.....	108	64			
do oxen and horses.....	427	54			
do sheep and hogs.....	161	57			
do stevedores licenses.....	20	00			
do liners' do.....	4	00			
do damaged cargo certificates.....	313	75			
do special surveys.....	549	00			
Port Warden's Fees—Inwards.....	283	00			
do do Outwards.....	1,514	25			
Sundries.....	33	06			
Balance.....	388	15			
	\$6,985	71	Jan. 1, 1883—By Balance.....	\$388	15

E. & O. E.

D. ROSS KERR,

Port Warden.

MONTREAL, 31st December, 1882.

APPENDIX No. 41.

REPORT OF THE PORT WARDEN, QUEBEC, FOR THE CALENDAR YEAR
ENDED 31st DECEMBER, 1882.

QUEBEC, 31st December, 1882.

To Wm. SMITH, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

SIR,—I have the honour to submit this my Annual Report of the affairs of this office during the year ending 31st December, 1882, accompanied by the amount of fees collected, and expenses during the past year.

The carrying of cattle and sheep, in sheds constructed on spar and awning decked vessels from this port have been modified, more particularly in the months of October and November. From this cause the loss has been comparatively small to previous years.

During the season now closed, verbal applications have been made to this office to allow steamers laden with grain and those partly laden, to carry deals on deck. Taking into consideration chap. 56, an Act respecting deck loads, assented to 23rd May, 1873, is not applicable to steam vessels, I am therefore of opinion, steamers carrying grain or other perishable cargoes, do not come under the (Deck Load) Act, it being only applicable to wooden built vessels with timber cargoes. In all cases deck loads are dangerous at any season, more particularly after 1st September to the closing of the navigation.

For the purpose of the Merchants Shipping (Carriage of Grain) Act 1880, section 10, the expression, "ship laden with grain cargo," means "a ship carrying a cargo of which the portion consisting of grain is more than one-third of the register tonnage of the ship; and such third shall be computed, where the grain is reckoned in measures of capacity, at the rate of one hundred cubic feet for each ton of registered tonnage, and where the grain is reckoned in measures of weight, at the rate of two tons weight for each ton of registered tonnage." Steam vessels constructed with spar and awning decks and those of large tonnage, particularly those employed in the passenger trade, are exempt from the provisions of the Act. The rate of two tons weight for each ton of the ships register tonnage requires to be modified so as to bring all classes of vessels under the Act.

Lloyds Register of British and Foreign shipping have issued tables of Free Board for steam and sailing vessels, dated 10th August, 1882, which merits attention.

I beg to report the business of this office has been attended with no difficulty, and no complaints have been made with me from shipmasters, merchants, consignees or others.

Amount of fees received, including work done outside of the Harbor limits	\$2,180 58
Office expenses and experts.....	928 30

Respectfully submitted,

JOHN DICK,

Port Warden.

 APPENDIX No. 42.

 REPORT OF THE PORT WARDEN, HALIFAX, FOR THE CALENDAR
 YEAR ENDED 31st DECEMBER, 1882.

HALIFAX, N.S., 1st January, 1883.

 To WM. SMITH, Esq.,
 Deputy Minister of Marine and Fisheries,
 Ottawa.

SIR,—I have the honour to submit my Report of the affairs of this office, accompanied by a statement of the fees collected and the expenses incurred during the past year.

For the information of the Department I forward a list of the damaged vessels upon which surveys have been held by me during the year.

The steamships "Milanese," "Lombard" and "Polynesian" received only temporary repairs at this port, sufficient, however, to put them in a seaworthy condition to proceed with their cargoes upon their destined voyages, and were to be permanently repaired upon their arrival in the United Kingdom. The barque "Hebe," and brigantine "Queen of Beauty," were also temporarily repaired here, and proceeded to their destinations for permanent repairs.

Estimates of the cost of repairing the barque "Alamo," of Bremen, in accordance with the recommendations of the surveyors, were forwarded to the owners, and instructions were subsequently received by the master to sell the "Alamo," and to ship the cargo to its destination by another vessel.

In a number of instances it was found necessary to discharge the whole, and in others only a portion, of the cargo, to make the repairs requisite to put the vessel in a seaworthy condition. When any portion of the cargoes of vessels bound to other ports was found to be damaged, it was invariably put in the best condition possible and forwarded to its destination. It is satisfactory to note that all the vessels bound to other ports with their cargoes, and now due, have arrived safely.

The steamship "Golden Horn," and the ship "Senator," still remain in port, undergoing repairs.

I have the honour to be, Sir,

Your most obedient servant,

DAVID HUNTER,

Port Warden.

To WM. SMITH, Esq.,
 Deputy Minister of Marine, &c.

RECEIPTS and Expenditure of the Port Warden, Halifax, N.S., from 1st January to
31st December, 1882.

DR.		CR.	
	\$ cts.	\$ cts.	
To Fees for survey of hatches, storage and damaged goods.....	831 00	By Paid fees to Assistants	295 00
Fees for survey of vessels damaged	1,068 00	Paid office expenses, printing, stationery, &c	403 67
Fees from all other sources	231 00	Balance carried down.....	1,431 33
	2,130 00		2,130 00
To Balance brought down.....	1,431 33	By Amount reverting to Port Warden.	1,431 33

I hereby certify that the above statement is a true and correct return of the receipts and expenditure of the Port Warden at Halifax, N.S., during the year 1882.

DAVID HUNTER,

Port Warden.

Halifax, N.S., 5th February, 1883.

APPENDIX No. 43

REPORT OF PORT WARDEN OF THE PORT OF MONCTON FOR CALENDAR YEAR ENDING 31ST DECEMBER, 1882.

Date.		Amount.	Total.
1882.			
April 24.....	For survey of hatches, brigantine "Oticilian".....	\$ cts. 2 50	\$ cts.
July 28.....	do cargo do do	2 50	
Nov. 28.....	Survey on hull of schooner "Ethel B."	8 00	5 00
	do cargo do do	5 00	13 00
			\$18 00

The schooner "Ethel B." was wrecked in the Peticodiac River.

This is to certify that the above is a correct statement of all fees received during the year ending 30th December, 1882.

JAMES HAMILTON,

Port Warden for the Port of Moncton.

JOHN MCKENZIE,

J.P. in and for the County of Westmoreland.

MONCTON, N.B., 30th December, 1882.

 APPENDIX No. 44.

 REPORT OF THE PORT WARDEN FOR THE PORT OF NORTH SYDNEY
 FOR THE CALENDAR YEAR ENDED 31ST DECEMBER, 1882.

NORTH SYDNEY, C.B., 13th January, 1883.

The undersigned Port Warden for the Port of North Sydney, C.B., reports as follows:—

The following surveys on vessels loaded and having sustained damage have been held by me as Port Warden of this port during the year 1882:—

Fees received.

4 Grain loaded steamships.....	\$ 32 00
8 Steamships, damaged.....	144 00
8 Sailing ships.....	71 50
Total fees.....	\$247 50

Expenditures.

Office rent, printing, &c.....	63 00
Net receipts.....	\$184 50

 DANIEL McKAY,
 Port Warden, North Sydney, C.B.

 APPENDIX No. 45.

 REPORT OF THE PORT WARDEN FOR THE PORT OF PICTOU FOR
 THE CALENDAR YEAR ENDED 31ST DECEMBER, 1882.

 Pictou, 31st December, 1882.

 To Wm. SMITH, Esq.,
 Deputy Minister of Marine and Fisheries,
 Ottawa.

SIR,—I have the honour to submit this my Annual Report on the affairs of this office during the year ended 31st December, 1882, accompanied by the amount of fees collected and expenses during the past year.

Amount of fees received (all from vessels arriving in damaged condition).....	\$208 00
Amount paid to assistants.....	\$55 00
Amount for office rent, stationery, &c.....	5 00
	<hr/>
	\$60 00
Balance to Port Warden.....	148 00
	<hr/>
	<u>\$208 00</u>

I certify that this is correct.

Respectfully submitted,

DANIEL McDONALD,

Port Warden.

 Sworn before me at Pictou, N.S., this 7th day of February, A.D. 1883.

RICHARD JAMES, J.P.

APPENDIX No. 46.

REPORT OF PORT WARDEN, PORT HAWKESBURY, FOR CALENDAR
YEAR ENDED 31ST DECEMBER, 1882.

PORT HAWKESBURY, 16th February, 1883.

To WM. SMITH, Esq.,
Deputy Minister of Marine and Fisheries, &c.,
Ottawa.

SIR.—I have the honour to submit my Annual Report of the affairs of this office, accompanied with a statement of the fees collected by me during the past year. Please find also a list of the vessels that arrived at this Port in a damaged condition and on which surveys have been held during the year 1882.

The damaged vessels surveyed by me were all repaired at Port Hawkesbury and have left for their different ports of destination, and I have most respectfully to inform you that during the past season no complaints have been made to this office by Masters, of vessels that have been repaired at this port.

I have the honour to be, Sir,
Your obedient servant,

D. W. HENESEY,
Port Warden.

RECEIPTS and Expenditure of Port Warden's Office, at Port Hawkesbury, for the
Year ended 31st December, 1882.

	\$	cts.		\$	cts.
To holding 3 surveys on Schr. "Humber," and two copies under seal.....	34	00	Paid Surveyors.....	16	00
Survey held on top-sail Schr. "J.M.S.".....	8	00			
do do Brig. "O.K.".....	8	00			
3 surveys held on Schr. "Mary Eleanor" and cargo, two copies under seal.....	24	00	do	8	00
1 survey held on Barque "Oscar II.".....	8	00			
1 do do Schr. "Corsair".....	8	00			
3 do do Barque "Signe" and three copies under seal.....	41	00	do	20	00
2 surveys on Schr. "Mary".....	19	00	do	8	00
	150	00	do	52	00
	52	00			
Amount reverting de Port Warden.....	98	00			

I do hereby certify that the foregoing is a true and correct statement of Receipts and Expenditure of the Port Warden's Office, at Port Hawkesbury.

D. W. HENESEY,
Port Warden.

APPENDIX No. 47.

REPORT OF THE PORT WARDEN FOR THE PORT OF SYDNEY, CAPE BRETON, FOR THE CALENDAR YEAR ENDED 31ST DECEMBER, 1882.

SYDNEY, C.B., 31st December, 1882.

To WM. SMITH, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

SIR.—I have the honor to submit a report of the transactions in connection with the office of Port Warden at Sydney, Cape Breton, during the past year.

I have the honor to be, Sir,

Your obedient servant,

JOHN LORWAY,

Port Warden.

RECEIPTS and Expenditure of the Port Warden of Sydney, C.B., from 1st January to 31st December, 1882.

DR.	\$ cts.	CR.	\$ cts.
To Fees for surveys of hulls and hatches, with certificates.....	488 00	By Paid fees to assistants.....	79 50
For surveys on vessels damaged, &c.	175 00	Office rent and other expenses.....	34 00
	663 00	Balance brought down.....	549 50
	663 00		663 00
To Balance brought down.....	549 50	By amount reverting to Port Warden....	549 50

JOHN LORWAY,

Port Warden.

SYDNEY, C.B., 30th December, 1882.

Sworn to before me this 10th }
day of February, 1883. }

CHARLES MUGGAH, J.P.

 APPENDIX No 48.

 REPORT OF THE PORT WARDEN FOR THE PORTS OF VICTORIA AND
 ESQUIMAULT, BRITISH COLUMBIA, FOR THE CALENDAR YEAR
 ENDED 31st DECEMBER, 1882.

VICTORIA, B.C., 6th January, 1883.

 To Wm. SMITH, Esq.,
 Deputy Minister of Marine and Fisheries,
 Ottawa.

SIR,—I have the honour to submit the Report of the affairs of this office, for the year ending the 31st December, 1882.

The Harbour of Victoria has been very much improved and deepened to a nearly uniform depth by the dredger during the past year along the wharves, substantial wharves and warehouses built, and at the outside or entrance to Victoria Harbour, Messrs. Welch, Rithet & Co., are constructing large and substantial wharves for the convenience of deep draught vessels.

On the 7th day of November, the German barque "Don Enrique," lumber laden from Puget Sound, bound for Iquique, put back to our port leaking badly. A survey was ordered by Lloyds agent (Roderick Finlayson, Esq.,) which was held on the 8th, when it was agreed by the surveyors that instead of discharging any portion of her cargo, that the submarine diver, Mr. Thomas Harmond, be employed to examine the vessel's bottom and report thereon. The diver after a careful survey reported that a leak had been discovered in the starboard, from the stem fourteen feet aft. The vessel at this time was making three inches of water per hour lying in Esquimalt Harbour.

The diver contracted and stopped the leak, and on the 18th the vessel was again surveyed, and found to make only from three-eighths to five-eighths of an inch of water per hour. The surveyors therefore considered her safe and seaworthy to proceed on her voyage, which she did.

I have the honour to remain, Sir,

Your most obedient servant,

W. R. CLARKE,

Port Warden.

STATEMENT of receipts and expenditure of Port Warden, for Victoria and Esquimault,
from 1st January to 31st December, 1882.

Dr.

To fees for survey of hatches, storage and damaged goods.....	\$244 00	
fees for survey of vessels, damaged.....	20 00	
fees from all other sources.....	47 00	
		<u>\$311 00</u>

Cr.

By amount reverting to Port Warden.....	\$311 00
(E. & O. E.)	

I certify that the above is correct.

W. R. CLARKE,

Port Warden.

GEO. MORISON, J.P.,

VICTORIA, B.C., 6th January, 1883.

APPENDIX No. 49.

REPORT OF THE PORT WARDEN FOR PRINCE EDWARD ISLAND FOR
THE CALENDAR YEAR ENDED 31st DECEMBER, 1882.

CHARLOTTETOWN, P.E.I., 31st December, 1882.

To Wm. SMITH, Esq.,
Deputy Minister of Marine and Fisheries,
Ottawa.

SIR,—I have the honour to submit my Annual Report of the receipts and expenditure of my office during the past season.

I much regret to state that the general stagnation in business will show a considerable falling off in comparison with last year, owing to the few cargoes of grain shipped from the Island this season to Europe. The bulk of the oats have been shipped to the neighbouring Provinces which we have no control over.

The mercantile community are availing themselves of the services of the Port Warden where surveys are required, although in many cases not compulsory.

I am glad to state there has not been a loss of any grain loaded vessel from the Island this season, with the exception of the barque "Lizzie Cameron" which collided with an iceberg on the banks of Newfoundland, and was forced to be abandoned, the crew arriving safely in ship boats to St. John's.

I am Sir,

Your obedient servant,

H. P. WELSH,

Port Warden.

RECEIPTS and Expenditure of the Port Warden of Prince Edward Island, for Season
ended December, 1882.

	\$	cts.		\$	cts.
1882—To Revenue derived from grain-loaded vessels.....	188	50	By Office rent	40	00
Damaged goods.....	35	00	Stationery	6	50
Survey of hatches.....	30	00	Printing	7	50
			Salary to Deputy.....	50	00
			Balance to Port Warden.....	149	50
	253	50		253	50

I hereby certify that the above is a correct statement.

H. P. WELSH,

Port Warden.

Charlottetown, 30th December, 1882.

APPENDIX No. 50.

STATEMENT showing results of certain Returns respecting Shipping and Discharging of Seamen, received by the Department of Marine and Fisheries in accordance with the provisions of the Act 36 Vic., Chap. 129, from Shipping Masters throughout the Dominion, for the half-years ended 30th June and 31st December, 1882.

QUEBEC.

Name of Port.	Name of County.	Name of Shipping Master.	For Half-year ended 30th June, 1882.			For Half-year ended 31st December, 1882.			Total Seamen Shipped.	Total Seamen Discharged.	Total Amount.
			Seamen Shipped.	Seamen Discharged.	Amount.	Seamen Shipped.	Seamen Discharged.	Amount.			
Escoumains.....	Bonaventure.....	John E. Barry.....	.....	.....	\$ cts.	No returns.	.....	.....	.....	\$ cts.
Gaspé.....	Gaspé.....	Jos. Eden.....	12	11	9 30	Nil.....	.....	12	11	9 30
Magdalen Islands.....	Gaspé.....	J. J. Fox.....	.....	Nil.....	.....	25	25	25	25	20 00
Montreal.....	Montreal.....	Geo. Smith.....	143	419	274 00	396	709	539	1,128	827 60	
New Carlisle.....	Bonaventure.....	W. Montgomery.....	.....	.....	.....	No returns.	.....	.....	.....	.....
New Richmond.....	Bonaventure.....	R. W. H. Dimock.....	.....	Nil.....	.....	8	11	8	11	6 50
Percé.....	Gaspé.....	W. Flynn.....	.....	Nil.....	.....	.....	Nil.....	.....	.....	.....
Quebec.....	Quebec.....	B. Trudel.....	341	196	266 50	1,203	636	1,544	832	1,065 40	
Rimouski.....	Rimouski.....	P. L. Gauvreau.....	.....	Nil.....	.....	.....	Nil.....	.....	.....	.....
St. John's.....	St. John's.....	E. D. Phillips.....	.....	.....	.....	No returns.	.....	.....	.....	.....
Sorel.....	Richelieu.....	G. Peltier.....	.....	.....	.....	do	do	.....	.....	.....
Three Rivers.....	Three Rivers.....	A. A. Lantier.....	.....	.....	.....	do	do	.....	.....	.....

STATEMENT showing results of certain Returns respecting Shipping and Discharging of Seamen, &c.—Continued.
NEW BRUNSWICK—Continued.

Name of Port.	Name of County.	Name of Shipping Master.	For Half-year ended 30th June, 1882.			For Half-year ended 31st December, 1882.			Total Seamen Shipped.	Total Seamen Discharged.	Total Amount.
			Seamen Shipped.	Seamen Discharged.	Amount.	Seamen Shipped.	Seamen Discharged.	Amount.			
Shediac	Westmoreland.	Hon. D. Hainington	10	2	5.40	15	10	25	12	16.10	
Shippegan	Gloucester.....	Henry A. Sormany	.....	Nil.....	.....	.....	1	.....	1	0.30

NOVA SCOTIA.

Advocate.....	Cumberland ..	James Ward.....	2	6	2.80	7	2	9	8	6.90
Amherst.....	Cumberland ..	Nathan Tupper.....	.....	Nil .....	.....	.....	Nil.....	.....	.....	.....
Annapolis	Annapolis.....	A. Fullerton.....	73	13	40.40	61	54	134	67	87.10
Antigonish	Antigonish ..	R. Grant.....	.....	Nil.....	.....	.....	Nil.....	.....	.....	.....
Apple River.....	Cumberland ..	J. W. Ward.....	.....	Nil.....	.....	.....	Nil.....	.....	.....	.....
Arichat.....	Richmond.....	D. O'C. Madden.....	147	57	90.60	.....	No return.	147	67	90.60
Aspey Bay.....	Victoria	D. McDonald.....	.....	Nil.....	.....	.....	Nil.....	.....	.....	.....
Baddeck	Victoria.....	A. Cameron.....	.....	Nil.....	.....	22	1	22	1	11.30
Barrington.....	Shelburne.....	D. Sargent.....	3	.....	1.50	4	.....	7	.....	3.50
Bayfield	Antigonish.....	E. G. Randall.....	4	.....	2.00	15	1	19	1	9.80
Bellefleur Cove	Digby	J. V. Stuart.....	13	6	8.30	.....	5	13	11	9.80

		120	85	85.50	141	150	115.50	161	235	201.00
Bear River.....	Digby.....	T. H. Miller.....	.....	.....	.....	.....	.....	.....	.....	.....
Beaver River.....	Colchester.....	R. Perry.....	.....	.....	.....	.....	.....	.....	.....	.....
Bridgetown.....	Annapolis.....	S. S. Ruggles.....	3	2.90	.....	.....	.....	20	4	11.20
Bridgewater.....	Lunenburg.....	W. M. Duff.....	39	48.20	Nil.	.....	.....	4	3	2.90
Caledonia.....	Cape Breton.....	James T. Burchell.....	.....	.....	Nil.	70	68.00	167	109	116.20
Canada Creek.....	King's.....	C. Rawling.....	3	5.40	No return.	.....	.....	9	3	5.40
Canso.....	Guysboro'.....	J. W. Young.....	3	1.50	18	4	10.20	21	4	11.70
Cape Sable Island.....	Shelburne.....	Seth Smith.....	27	16.50	20	16	14	47	26	30.50
Clementsport.....	Annapolis.....	G. F. Ditmars.....	55	38.30	40	63	38.90	95	99	77.20
Cornwallis.....	King's.....	E. Rand.....	48	30.30	21	13	14.40	69	34	44.70
Cow Bay.....	Cape Breton.....	Vacant.....	.....	.....	.....	.....	.....	.....	.....	.....
Digby.....	Digby.....	Botsford Viets.....	31	21.20	17	10	11.50	48	29	32.70
Freeport.....	Digby.....	Isaiah Thurber.....	5	3.40	3	5	3	8	8	6.40
French Cross.....	King's.....	J. E. Orpen.....	.....	.....	13	.....	6.00	12	.....	6.00
Great Bras d'Or.....	Cape Breton.....	D. Campbell.....	.....	.....	.....	.....	.....	.....	.....	.....
Guysboro'.....	Guysboro'.....	J. A. Tory.....	No return.	.....	6	4	4.20	6	4	4.20
Halifax.....	Halifax.....	Asa B. Bligh.....	1,540	1,223.60	1,789	1,476	1,337.30	3,329	2,888	2,560.90
Hantsport.....	Hants.....	Wm. Davison.....	.....	.....	.....	No returns	.....	.....	.....	.....
Harbour au Bouche.....	Antigonish.....	E. Corbet.....	14	7.90	14	13	10.90	28	16	18.80
Harbourville.....	King's.....	Henry Morris.....	9	4.80	10	5	6.50	19	6	11.30
Horton.....	King's.....	J. B. Davison.....	.....	.....	.....	Nil.	.....	.....	.....	.....
Isaac Harbour.....	Guysboro'.....	J. D. Giffin.....	No return.	.....	21	7	14.70	21	7	14.70
Joggins.....	Cumberland.....	J. Moffat.....	18	9.00	4	.....	2.00	22	.....	11.00
Jordan Bay.....	Shelburne.....	M. D. McKenzie.....	23	17.50	46	20	29.00	69	40	46.50
La Have.....	Lunenburg.....	B. Rynard.....	.....	.....	.....	No returns.	.....	.....	.....	.....

STATEMENT showing certain Returns respecting shipping and discharging Seamen, &c.—Continued.
NOVA SCOTIA.—Continued.

Name of Port.	Name of County.	Name of Shipping Master.	For half-year ended 30th June, 1882.			For half-year ended 31st December, 1882.			Total Seamen Shipped.	Total Seamen Discharged.	Total Amount.
			Seamen Shipped.	Seamen Discharged.	\$ cts.	Seamen Shipped.	Seaman Discharged.	\$ cts.			
Lingan	Cape Breton ...	<i>Matthew Roche</i> .....	.....	.....	.....	No returns.	.....	.....	.....	.....
Little Bras d'Or.....	Cape Breton ...	M McDonald.....	5	.....	2 50	18	2	23	2	12 10
Little Glace Bay.....	Cape Breton ...	J. J. Campbell.....	.....	.....	.....	No returns.	.....	.....	.....	.....
Coliscomb	Guysboro'	James Hemlow.....	.....	.....	.....	do	.....	.....	.....	.....
Liverpool	Queen's	W. A. Kenney.....	.....	.....	.....	.....	.....	415	259	285 20
Lockeport	Shelburne	George Stalker.....	337	167	215 60	194	139	531	296	364 30	
Londonderry	Colchester.....	Robert Dill .....	.....	.....	.....	No returns.	.....	.....	.....	.....
Louisburg	Cape Breton... ..	W. H. <i>McAlpine</i>	51	16	30 30	21	29	72	45	49 50	
Lunenburg	Lunenburg	William Young.....	393	220	262 50	324	302	717	522	515 10	
Mahone Bay.....	Lunenburg	B. Zwicker .....	.....	.....	.....	No returns.	.....	.....	.....	.....
Main à Dieu.....	Cape Breton	George Rigby.....	.....	NIL.....	.....	4	1	4	1	2 30
Matland.....	Hants	Alex. Roy .....	.....	NIL.....	.....	8	.....	8	.....	4 00
Margaree	Inverness.....	James Ross.....	.....	NIL.....	.....	.....	.....	.....	.....	.....
Margaretsville	Annapolis	D. W. Landers.....	16	.....	8 00	12	.....	28	.....	14 00
Merigomish	Pictou.....	Robert Murray.....	.....	.....	.....	No returns.	.....	.....	.....	.....
Meteghan	Y	B. A. Robichau.....	50	.....	25 00	.....	No return.	50	.....	25 00

	88	48	58 40	278	127	177 10	368	175	235 50
North Sydney.....	Cape Breton.....	M. Tracey.....							
Parisborough.....	Cumberland... ..	A. S. Townshend... ..	26	89	30	53 60	154	56	93 80
Pictou.....	Pictou.....	M. Campbell.....	49	243	136	163 30	318	185	214 50
Port Acadie.....	Digby.....	A. Bourneuf.....	19	15	17	12 60	49	36	36 80
Port Caledonia.....	Cape Breton... ..	J. J. Campbell.....	35	140	67	90 10	190	102	135 60
Port Gilbert.....	Digby.....	R. Sanderson.....	15	81	136	81 30	161	151	135 80
Port Hawkesbury.....	Inverness.....	Angus Grant.....	3	35	7	19 60	41	10	23 50
Port Hood.....	Inverness.....	E. D. Tremain.....	Nil.....	Nil.....	Nil.....	Nil.....	Nil.....	Nil.....	Nil.....
Port la Tour.....	Shelburne... ..	J. W. Taylor.....		5		2 50	10		5 00
Port Medway.....	Queen's.....	J. J. Letson.....	19	23	7	13 60	96	26	55 80
Port Mulgrave.....	Guysboro'.....	D. Murray, jun.....	2	No return.			12	2	6 60
Port William.....	King's.....	G. S. Lockwood.....	1	8	2	4 60	15	3	8 40
Pubnico.....	Yarmouth.....	P. S. D'Extremont.....	43	49		24 50	92		46 00
Pugwash.....	Cumberland... ..	J. H. Black.....	11	2	11	4 30	2	22	7 60
Ratchford's River.....	Cumberland... ..	F. F. Hatfield.....	14	12	9	8 70	33	23	23 40
Richmond.....	Richmond.....	A. McDonald.....	Nil.....	Nil.....	Nil.....	Nil.....	Nil.....	Nil.....	Nil.....
St. Ann's.....	Cape Breton... ..	D. McAuley.....	Nil.....	12	2	6 60	12	2	6 60
St. Mary's River.....	Guysboro'.....	A. F. Falconer.....		No returns.					
St. Peter's.....	Richmond.....	Donald Urquhart.....	30	2	2	1 60	32	2	16 60
Sheet Harbour.....	Halifax.....	M. Macfarlane.....		No returns.					
Shelburne.....	Shelburne.....	W. F. Atwood.....	113	17	13	12 40	130	25	72 50
Ship Harbour.....	Halifax.....	Edgar Hill.....		No returns.					
Sydney.....	Cape Breton... ..	R. J. Ingraham.....			do				
Thorne's Cove.....	Annapolis.....	E. H. Porter.....	38	3	do				
Truro.....	Colchester.....	J. F. Crowe.....	Nil.....	Nil.....	Nil.....	Nil.....	38	3	19 90

STATEMENT showing results of certain Returns respecting shipping and discharging of Seamen, &c.—Continued.
NOVA SCOTIA—Continued.

Name of Port.	Name of County.	Name of Shipping Master.	For Half-year ended 30th June, 1882.			For Half-year ended 31st December, 1882.			Total Seamen Shipped.	Total Seamen Discharged.	Total Amount.
			Seamen Shipped.	Seamen Discharged.	Amount.	Seamen Shipped.	Seamen Discharged.	Amount.			
Tatamagouche.....	Colchester.....	J. A. G. Campbell.....	.....	Nil.....	\$ cts.	8	.....	8	.....	\$ 4 00
Wallace.....	Cumberland.....	Wm. McNab.....	.....	Nil.....	.....	12	14	12	14	10 20
Walton.....	Hants.....	A. McN. Parker.....	.....	Nil.....	.....	22	20	22	20	17 00
Weymouth.....	Digby.....	Sterns Jones.....	33	.....	16 50	42	14	75	14	41 70
Windsor.....	Hants.....	E. O'Brien.....	39	11	22 80	95	54	134	65	86 50	
Wilmot.....	Annapolis.....	G. B. Reed.....	.....	.....	.....	.....	No returns.	.....	.....	.....
Yarmouth.....	Yarmouth.....	C. W. Clements.....	216	108	152 40	520	359	736	467	520 10	
PRINCE EDWARD ISLAND.											
Casumpec.....	Prince.....	James F. White.....	.....	.....	.....	.....	No returns.	.....	.....	.....
Charlottetown.....	Queen's.....	Wm. Koughan.....	111	33	65 40	154	114	265	147	176 60	
Crapaud.....	Queen's.....	S. J. B. Leard.....	20	8	12 40	6	4	26	12	16 60	
Georgetown.....	King's.....	Charles Owen.....	44	15	26 50	72	40	116	55	74 50	
Malpeque.....	Prince.....	J. M. Macvortt.....	.....	Nil.....	.....	.....	Nil.....	.....	.....	.....
Montague Bridge.....	King's.....	J. M. Aitken.....	4	5	3 50	9	.....	13	5	8 00
Murray Harbour.....	King's.....	H. J. Brehaut.....	.....	Nil.....	.....	4	.....	4	.....	2 00

	Queen's	A. Marchison	Nil	2	1 00	2	1 00	2	1 00
Pinette	Prince	W. Hopgood	Nil	10	6 50	10	6 50	10	6 50
Port Hill	King's	R. D. McCallum	Nil	1	0 50	1	0 50	1	0 50
St. Peter's Bay	King's	James Moynagh	2	34	18 50	34	18 50	45	24 60
Souris	Prince	Jacob Schuman	1	35	21 40	35	21 40	46	27 20
Summerside	Prince	Geo. Conroy	No returns.	No returns.		No returns.			
Tignish	Prince	Charles Stewart	do	do		do			
West Cape	Prince								
BRITISH COLUMBIA.									
Burrard Inlet	N. Westminst'r	Isaac Johns	32	31	22 70	31	22 70	63	60 30
Victoria	Victoria	W. Hamley	34	85	46 70	85	46 70	119	66 70

W.M. SMITH,
Deputy Minister of Marine.

DEPARTMENT OF MARINE AND FISHERIES,
OTTAWA, 1st January, 1883.

APPENDIX No. 51

List of Persons to whom Rewards have been granted by the Government of the Dominion of Canada, from 1st January to 31st December, 1882, for gallant and humane services rendered in Saving Life from Shipwrecked Canadian Vessels, or by British or Foreign Governments for similar services in Saving Life from Shipwrecked British and Foreign Vessels for same period.

Names and Designation of Persons.	Nature of Service Rendered.	Date of Service Rendered.	Description of Rewards Granted.
Capt. Seth C. Doane, of brigantine "Eureka," of Barrington, N.S.	Rescuing crew of American schooner "F. D. Merritt," capsized on a voyage from Port Antonio to Philadelphia.	Aug. 8, 1880	Gold watch from American Government.
Capt. P. A. Garcian, of schooner "Golden Rule," of Sydney, O.B.	Rescuing at sea two seamen belonging to French schooner "Marie Joseph," of Miquelon.	July 1, 1881	Gold medal and diploma from French Government.
Capt. C. D. Brown, Master of the "Milo," of Yarmouth, N.S.	Services rendered crew of French brig "Gabriel," abandoned at sea.	Sept. 4, 1881	Binocular glass from French Government.
Capt. G. M. Erickson, of Norwegian barque "Waarland"	Services rendered shipwrecked crew barque "St. Lawrence," of P. E. Island.	do 9, 1881	Binocular glass from Dominion Government.
Joseph LeBoutillier, fisherman "Carquet."	Rescuing during heavy gale, and from a sinking boat, Louis Colin, Leon DeBois and F. DeBois.	Oct. 1881	Silver watch from Dominion Government.
Capt. Stephen Knowlton, of barque "Gladovia," of Parrsboro', N.S. C. M. Morris, Chief Officer, and 4 seamen.	Service rendered in rescuing crew of barque "Macedon," of Glasgow, wrecked on a voyage from Pensacola to Greenock.	do 19, 1881	Piece of plate to Captain from Imperial Government; Binocular glass to Chief Officer; £2 to each seaman.
A. H. Parker, Chief Officer, barque "Melbourne," of Yarmouth, N.S. A. H. Porter and Frank Robinson, seamen.	Manning boat and rescuing shipwrecked crew of barque "Silitria," of Newcastle, England, while on a voyage from Quebec to Plymouth.	do 20, 1881	Binocular glass to Chief Officer from Imperial Government; £2 to each seaman.
Capt. Orso Revere, of Italian ship "Attira," Francesco Arecco, Chief Officer.	Services to shipwrecked crew of "Servia," of Charlottetown, P.E.I.	do 20, 1881	Gold watch to Captain, from Dominion Government. Silver watch to Chief Officer.
Capt. H. E. Hansen, of Norwegian barque "Aftenbjernen," John Johnsen, mate; T. Rasmusen, boatswain; Jacob Amundsen, M. Osmundsen, seamen.	Rescuing master and 9 of crew brigantine "Stella," of St. John, N.B., wrecked on a voyage from Bantry, Ireland, to Smithville, N.C.	do 22, 1881	Gold watch to Captain, from Dominion Government. Gold watch to Mate, \$20 to boatswain, \$20 to each seaman.

LIST of Persons to whom Rewards have been granted by the Government of the Dominion of Canada, &c.—Continued.

Names and Designation of Persons.	Nature of Service Rendered.	Date of Service Rendered.	Description of Rewards Granted.
Capt. J. B. Westondorf, of the "Rudolph," of Bremen.	Rescuing crew of barque "Hattie M." of Digby, N.S., wrecked on a voyage from Dublin to St. John, N.B.	Oct. 22, 1881	Binocular glass from Dominion Government.
Capt. H. J. Fritz, of barque "Low Wood," of St. John, N.B.; Geo. W. James, 2nd Mate; John Smith, George Russell, Pottice Eugene and John Hamilton, seamen. (Mr. James and these seamen lost in attempting rescue). Arthur McKee, 1st Mate; Jno. Adams and Wm. Rolleston, seamen.	Services rendered shipwrecked crew of barkentine "Bend Or," of London, while on a voyage from Liverpool to St. John's, Newfoundland, and the great gallantry displayed by those who perished in the attempt, and those who effected the rescue.	do 23, 1881	Albert medal, 2nd Class, from Her Majesty the Queen, to 1st Mate, and to John Adams and Wm. Rolleston. Gold watch to Captain from Imperial Government; £150 to mother of Mr. James*.
Capt. Geo. W. Peck, of barque "Carniola," of Digby, N.S.; George W. Donald, Mate; Geo. Roswell, O. J. Olsen, S. Crewrose and E. Thomsen, seamen.	Rescuing crew of barque "H. A. Parr," of Yarmouth, N.S., wrecked on a voyage from Liverpool to New York.	do 31, 1881	Binocular glass to Captain from Dominion Government; gold watch to Mate; \$20 to each seaman.
Capt. A. McDonald, of brigantine "Trust," of Maitland, N.S.; Mr. Bride, Mate; James Young, David Foot, M. Bergnan and John Neeselgrist, seamen.	Rescuing crew of ship "Cornet," of Liverpool, wrecked on a voyage from Musquash to Liverpool.	Nov. 3, 1881	Piece of plate to Captain from Imperial Government; binocular glass to Mate; £2 to each seaman.
Capt. Ferdinand Haesloop, of "Western Chief," of Bremen; H. D. Rowe, boatswain; T. H. Schroder, carpenter; B. Westermann, cook; F. H. Dohrn and C. H. B. Paarmann, seamen.	Rescuing crew of barque "Karoo," of Truro, N.S., wrecked on a voyage from Musquodoboit to Queenstown, Ireland.	do 4, 1881	Binocular glass to Captain from Dominion Government; silver watch to boatswain; silver watch to carpenter; silver watch to cook; \$20 to each seaman.
Hugh McCully, 1st Mate, of barque "Blanche," of Picton, N.S.; Arthur Munroe, cook; Julius Kregen, V. Thomsen and W. Robertson, seamen.	Rescuing crew of brigantine "Florence," of Charlottetown, P.E.I., abandoned at sea.	do 10, 1881	Silver watch to Mate from Dominion Government; \$10 to each seaman.
Capt. Deveault, of brigantine "Henri Corpel," of Yarmouth, N.S.	Rescuing crews of SS. "Howards," of Sunderland, and brigantine "Emma," of Lunenburg, N.S., wrecked through vessels colliding.	do 15, 1881	Gold watch from Imperial and Dominion Governments.
Capt. O. G. Joyce, of schooner "Kestrel," of St. John's, Newfoundland; Jos. Braziel, 2nd Mate; Thos. Bernister and John Butt, seamen.	Rescuing at great risk and in an open boat shipwrecked crew of brigantine "Busy Bee," of Londonderry, N.S.	do 21, 1881	Silver watch to each from Dominion Government.

* Enquiries are being made as to the addresses of relatives of seamen lost for purpose of recognizing the bravery of deceased.

LIST of Persons to whom Rewards have been granted by the Government of the Dominion of Canada—*Concluded.*

Names and Designations of Persons.	Nature of Service rendered.	Date of Service rendered.	Description of Rewards Granted.
Capt. C. E. Fulton, of ship "Flora," of Amherst, N.S.; C. F. Stradtlander, 1st Mate; L. F. Person, 2nd Mate; O. Lawsen, D. C. Backstein, C. O. Leguigne, P. W. Molunder and B. Patrigan, seamen.	Rescuing crew of the "Margaret Boyd, of Ardrossan, wrecked while on a voyage from Miramichi to Larne, Ireland.	Nov. 27, 1881.	Piece of plate to Captain from Imperial Government, binocular glass to 1st Mate, £3 to 2nd Mate, £2 to each seaman.
Capt. Alex. Parks, of schooner "Eliza Batchelder," of Annapolis, N.S.; Isaac Smith, Allan Foles, Henry Early, seamen, and John Styles, Keeper, Grindstone Island Light.	Rescuing portion of crew of brigantine "Annie Bogart," of Digby, N.S., wrecked at Grindstone Island	Dec. 1, 1881.	Binocular glass to Captain from Dominion Government, silver watch to J. Styles, \$20 to Isaac Smith, \$20 to Allan Foles, \$10 to Henry Early.
Capt. R. R. Neill, of ss. "Salem," of Hull, England; G. H. Bernard, 2nd Officer, and 4 seamen.	Services rendered shipwrecked crew of barque "W. J. Whiting," of St. John, N.B.	do 1, 1881.	Gold watch to Captain from Dominion Government, gold watch to 2nd officer, \$10 to each seaman.
Capt. F. J. Burns, of American ship "Oriental"	Rescuing 2nd Mate and 6 seamen of barque "Roxellana," of St. John, N.B., abandoned at sea.	do 9, 1881.	Letter of thanks from Dominion Government.
Capt. Julius Jonsong, of Norwegian ship "Mediator."	Services rendered shipwrecked crew of barque "Mary Hideout," of St. Andrews, N.B.	Jan. 3, 1882.	An Aneroid barometer from Dominion Government.
Capt. H. P. R. Mathiesen, of Norwegian barque "Norma"; T. M. Gabrielsen, Chief Officer.	Services rendered shipwrecked crew of the "Mary Lawton," of Yarmouth, N.S.	Feb. 8, 1882.	Silver cup to Captain from Dominion Government, silver watch to chief officer.
James Donovan, 2nd Mate of barque "S. M. Smith," of St. John, N.B.	Gallant conduct rescuing shipwrecked crew of barque "Normanby," of Pictou, N.S.	do 27, 1882.	Silver watch from Dominion Government.
Capt. Walter Brown, of brigantine "Woodbury," of Castine, Maine.	Rescuing crew of barque "Kate," of Shelburne, N.S., wrecked on voyage from Pensacola to Monte Video.	Mar. 12, 1882.	Aneroid barometer from Dominion Government.
Capt. C. W. Le Buff, of brigantine "F. H. Odiome," of St. John's, Nfld.	Humane conduct to shipwrecked crew of the "Pride of Chaleur," Chatham, N.B.	May 11, 1882.	Binocular glass from Dominion Government.
Capt. C. A. Gustafsen, of Swedish barque "Hindoc."	Rescuing shipwrecked crew of barque "Nydia," of Quebec, off Capetown.	Aug. 18, 1882.	Letter of thanks from Dominion Government.
Capt. Thos. Day, of schooner "Zaidee," of Liverpool, N.S.	Rescuing crew of schooner "Mary Ellen," of St. Andrews, N.B., wrecked on voyage from Boston to Liverpool.	Oct. ..., 1882.	Binocular glass from Dominion Government.

SUPPLEMENT No. 2

TO THE FIFTEENTH ANNUAL REPORT OF THE

DEPARTMENT OF MARINE AND FISHERIES

FOR THE YEAR 1882.

FISHERIES STATEMENTS

FOR THE YEAR

1882.



OTTAWA :

PRINTED BY MACLEAN, ROGER, & CO., WELLINGTON STREET.

1883

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FISHERIES STATEMENTS

FOR THE YEAR 1882.

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FISHERIES STATEMENTS

FOR THE YEAR

1882.

PRODUCE AND VALUE OF THE CANADIAN FISHERIES.

The total value of the production of the Fisheries of Canada in 1882, is \$16,824,092.34. The value in the previous year amounted to \$15,817,162.64, an increase of \$1,006,929.70, exclusive of the catch in Manitoba and North-West Territories, of which there are no returns.

GENERAL Recapitulation of the Yield and Value of Fisheries in the Dominion of Canada, in 1881 and 1882.

Kinds of Fish.	1881.		1882.	
	Quantity.	Value.	Quantity.	Value.
		\$ cts.		\$ cts.
Salmon.....Brls.	6,038½	56,453 00	6,839½	72,436 50
do fresh, in ice.....Lbs.	1,037,945	165,806 11	1,803,076	293,437 24
do fresh.....Pieces	157,931	44,646 50	5,099	7,648 50
do smoked.....Lbs. & Boxes	7,191	2,538 50	lbs. 76,896	11,540 50
do preserved in cans.....Lbs.	8,524,827	1,066,149 70	12,282,374	1,410,669 90
Cod.....Cwt.	1,075,407	4,468 391 75	902,890	3,778,901 75
Pollock....."	54,538	190,883 00	117,247	410,364 50
Haddock....."	116,978	409,832 00	178,557	625,329 00
do.....Lbs.	95,263	83,642 10	27,750	1,665 00
Hake.....Cwt.	152,327	533,144 50	187,684	656,894 00
Halibut....."	263	1,578 00		
do.....Lbs.	1,017,395	61,043 70	1,066,395	61,853 72
Herring, pickled.....Brls.	362,354	1,490,018 00	423,042	1,739,943 75
do smoked.....Boxes	1,060,416	267,604 00	1,247,231	311,807 75
do frozen.....per 100	16,050,000	64,200 00	20,527,200	83,533 80
Mackerel.....Brls.	105,772½	1,046,343 00	110,352	1,092,547 00
do preserved.....Cans	390,666	58,599 90	594,061	89,109 15
Alewives.....Brls.	44,039	175,197 50	45,875	185,072 50
Ling.....Cwt.	75	300 00	140	560 00
Shad.....Brls.	14,819	118,552 00	10,323	82,588 00
do.....No.	116,977	10,527 93	225,854	21,042 56
Bass, Trout and Smelt, N.S.....Lbs.	410,750	24,645 00		
Bass....."	388,833	23,329 98	1,048,349	66,164 02
do.....Brls.	2,767	13,835 00		
Trout....."	9,700	96,757 00	3,571	35,114 00
do.....Lbs.	606,177	41,079 46	2,876,079	219,032 24
Smelts.....Lbs.	1,994,965	117,600 30	3,241,924	194,515 44
Sturgeon....."	673,121	38,893 26	1,262,020	57,770 50
do.....Brls.	3,361	16,805 00		
Whitefish....."	5,079½	50,795 00	2,192	21,920 00
do.....Lbs.	2,608,161	131,896 60	3,493,616	279,489 28
do.....No.	677,320	67,732 00		
Bar and Whitefish.....Doz.	5,270	6,587 50	6,989	8,736 25
Bar Fish.....Lbs.	11,400	912 00	5,210	416 80
Pike.....Brls.	1,775	8,875 00		
do.....Lbs.	295,200	14,760 90	410,330	24,598 90
Pickrel....."	252,100	15,126 00	1,991,989	116,468 19
do.....Brls.	4,257	21,285 00		
Maskinongé....."	1,523	7,615 00		
do.....Lbs.	128,160	7,689 00	540,725	36,097 40
Scicos.....Brls.	580	2,320 00		
Perch....."			35,000	2,100 00
Eels....."	2,872	25,798 00	2,817	25,277 00
do.....No.	337,267	33,726 70	504,876	50,487 60
do.....Lbs.	17,500	1,050 00	59,190	3,551 40
Coarse Fish.....Brls.	6,420	19,260 00	10,720	42,928 00
Mixed Fish....."	75	450 00		
do.....Lbs.	1,349,400	26,988 00	15,658	58,014 00
Small Fish.....Brls.	2,103	4,206 00		
Tom Cod....."	6,890	10,335 00	3,500	5,250 00
Winnonish.....No.	36,600	9,150 00	42,160	10,540 00
Sardines.....Brls.	4,648	13,944 00	3,508	10,553 00
do.....Hhds.	19,280	115,680 00	27,285	163,710 00
Oysters.....Brls.	31,498	94,494 00	64,646	193,938 00
Lobsters, preserved.....Lbs.	17,490,523	2,939,221 70	brls. 16,803,730	2,780,495 50
do.....Tons.	543	16,640 00	1,812	62,760 00
do in shell.....per M.			258,000	6,450 00
Carried forward.....				

GENERAL Recapitulation of the Yield and Value of the Fisheries, etc — *Concluded.*

Kinds of Fish.	1881.		1882.	
	Quantity.	Value.	Quantity.	Value.
		\$ cts		\$ cts.
Brought forward.....				
Cod Tongues and Sounds..... Brls.	1,596	11,460 00	1,640	11,850 00
Cod and Hake Sounds..... Lbs.	85,853	81,122 25	147,190	114,887 50
Oolahans, pickled..... Brls.	235	2,350 00	116	928 00
do do } brls.	230	1,150 00	44	198 00
do do Kitts	50	125 00	37	92 60
do smoked..... Boxes	500	500 00	1,261	1,261 00
do fresh..... Lbs.	3,100	186 00	39,400	1,970 00
Whiting in British Columbia..... "			19,600	1,176 00
Clams, preserved..... "			2,400	250 00
Haddock and other fish, dried..... "		250 00		
Halibut, fresh, in ice to San Francisco—				
Customs Returns.....		578 00		
Fish scrap, dried..... Tons.	10	200 00	150	2,250 00
Seal Skins..... No.	71,742	220,693 00	17,700	177,000 00
Hair Seal skins..... "	3,500	1,750 00	16,917	15,167 00
Sea Otter skins..... "	150	6,000 00	170	8,500 00
Porpoise skins..... "	8	32 00	94	376 00
Seal Oil..... Galls.	220,157	110,078 50	54,540	32,724 00
Whale Oil..... "	12,985	5,194 00	7,880	4,728 00
Cod Oil..... "	333,310	133,324 00	170,232	102,139 20
Porpoise Oil..... "	497	248 50	19,636	9,835 70
Oolahan Oil..... "	1,630	1,630 00	3,200	3,200 00
Herring Oil..... "	16,000	6,400 00	15,000	6,000 00
Dog Fish, Seal and Porpoise Oil..... "	142,240	56,896 00	196,407	78,561 80
Dog Fish Oil (refined)..... "	27,000	14,850 00	37,000	20,350 00
Fish Oils, other..... "	524,428	340,878 20	573,110	372,521 50
Fish used as Bait and Manure..... Brls.	174,844	165,895 50	} tons 18,556	145,576 50
do do Tons.	4,130	826 00		
Fish Guano..... "	2,914	43,710 00	2,796	41,940 00
Fish used for local consumption..... Brls.	24,323	93,239 00		
Fish for home consumption, not in-				
cluded in returns..... Pieces		48,790 00		131,591 00
Fish sold in markets..... "		70,500 00		85,000 00
Hake Sounds and Fresh Fish in Digby				
Co., N.S..... Lbs.		26,918 40		
Haddies in Annapolis Co.....				1,500 00
Squid..... Brls.	2,400	9,600 00	3,452	13,700 00
Smoked Haddies, Haddock and Hali-				
but, in Digby Co.....		26,010 00		23,250 00
Albicores and Clams in Queen's Co.....		935 00		1,675 00
Capelin in Cape Breton.....				600 00
Total value of the Fisheries within				
the Dominion of Canada.....		\$15,817,162 64		\$16,824,092 34
Increase in 1882.....				\$1,006,929 70

COMPARATIVE Statement of Production in each Branch of Fishing in the respective Provinces of the Dominion of Canada, in 1881 and 1882.

PROVINCE OF NOVA SCOTIA.

Kinds of Fish.	1881.		1882.	
	Quantity.	Value.	Quantity.	Value.
		\$ cts.		\$ cts.
Salmon	Brls. 457	6,855 00	700	10,500 00
do fresh, in ice	Lbs. 190,203	28,530 45	418,055	62,708 25
do smoked	do 7,190	1,078 50	65,910	9,866 50
do preserved	Cans. 9,250	1,387 50	1,096	164 40
Codfish	583,029	2,477,873 25	611,938	2,600,736 50
Cod Tongues and Sounds	Brls. 1,170	8,190 00	1,263	8,841 00
Pollock	Cwt. 31,558	110,453 00	106,248	371,868 00
Hake	" 73,885	253,597 50	112,693	394,425 50
Haddock	" 116,160	406,560 00	162,041	567,143 50
Halibut	Lbs. 718,370	43,102 20	752,331	45,139 86
Mackerel	Brls. 63,377	633,770 00	73,702	737,020 00
do preserved	Cans. 39,689	5,953 35	42,600	6,390 00
Herring	Brls. 198,269	793,076 00	193,361	773,444 00
do smoked	Boxes. 67,325	16,831 25	159,505	39,876 25
do frozen	Per 100	28,500	28,500	12,825 00
Alewives	Brls. 22,474	89,896 00	21,056	86,624 00
Shad	" 9,398	75,168 00	6,456	51,648 00
Bass, Trout and Smelt	Lbs. 410,750	24,645 00	415,435	24,926 10
Bels	Brls. 1,951	17,559 00	1,783	16,047 00
Oysters	" 2,270	6,810 00	1,745	5,235 00
Lobsters, preserved	Cans. 4,895,692	734,353 80	4,965,477	744,821 55
do	Tons. 35	1,400 00	840	33,600 00
do in shell	Per M.	258,000	258,000	6,450 00
Fish Oil	Galls. 417,022	271,064 30	475,863	309,310 95
Fish Guano	Tons. 1,820	27,300 00	2,047	30,705 00
Fish used as bait	Brls. 9,728	29,184 00	.....	16,220 00
do manure	" 19,780	9,890 00	16,192	8,096 00
Hake Sounds and fresh Fish in Digby Co.	Lbs. 44,864	26,918 40	69,820	36,992 00
Smoked Haddies, Haddock and Halibut in Digby Co. ....	.....	26,010 00	.....	22,750 00
Squid	Brls. 2,400	9,600 00	3,425	13,700 00
Amount sold in Halifax Fish Market .....	.....	25,500 00	.....	30,000 00
Home consumption of various counties, as per return .....	.....	46,290 00	.....	49,549 00
Albicores and Clams in Queen's Co. ....	.....	935 00	.....	1,675 00
Capelin in Cape Breton Co .....	.....	.....	.....	600 00
Smoked Haddies in Annapolis Co. ....	.....	.....	.....	1,500 00
Total .....	.....	6,214,781 50	.....	7,131,418 36

COMPARATIVE Statement of Production in each Branch of Fishing, &c.—Continued.

PROVINCE OF NEW BRUNSWICK.

Kinds of Fish.	1881.		1882.		
	Quantity.	Value.	Quantity.	Value.	
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	
Codfish	Cwt.	65,492	278,341 00	43,487	184,819 75
Herring	Brls.	81,478	325,912 00	121,743	486,972 00
do smoked	Boxes.	991,605	247,901 25	1,073,970	268,492 50
do frozen	Per 100	16,050,000	64,200 00	17,677,200	70,708 80
Mackerel	Brls.	3,421	34,210 00	2,563	25,630 00
do preserved	Cans.	122,024	18,303 60	120,642	18,096 30
Haddock	Cwt.	22,653	79,285 50	15,757	55,149 50
Pollock	"	22,980	80,430 00	10,999	38,496 50
Hake	"	70,419	246,466 50	65,376	228,816 00
Halibut	Lbs.	294,450	17,667 00	230,831	13,849 86
Salmon, pickled	Brls.	97	1,746 00	61	1,098 00
do fresh, in ice	Lbs.	597,924	119,584 80	1,014,448	202,889 60
do smoked	"			120	24 00
do preserved	Cans.	3,137	627 40	38,350	7,670 00
Alewives	Brls.	19,648	78,592 00	23,164	92,656 00
Trout	Lbs.	29,805	1,788 30	83,459	5,007 54
Smelts	"	1,925,105	115,506 30	2,838,624	170,317 44
Shad	Brls.	5,423	43,384 00	3,866	30,928 00
Hels	"	896	8,064 00	996	8,964 00
Sturgeon	Lbs.	453,450	27,207 00	284,350	17,061 00
Sardines	Hhds.	19,280	115,680 00	27,285	163,710 00
Bass	Lbs.	225,283	13,516 98	250,706	15,042 36
Pickarel	"			120,000	7,200 00
Perch	"			35,000	2,100 00
Oysters	Brls.	8,413	25,239 00	5,859	17,577 00
Lobsters, preserved	Cans.	5,421,050	813,157 50	5,916,575	887,486 25
do	Tons.	508	15,240 00	972	29,160 00
Cod Tongues and Sounds	Brls.	282	1,974 00	192	1,344 00
Hake Sounds	Lbs.	66,930	66,930 00	63,500	63,500 00
Fish Oil	Galls.	98,093	63,760 45	84,923	55,199 95
Fish Guano	Tons.	1,092	16,380 00	746	11,190 00
Fish used as manure	Brls.	19,620	9,810 00	22,365	11,182 50
Total			2,930,904 58		3,192,338 85

COMPARATIVE Statement of Production in each Branch of Fisheries, &c.—Continued.

PROVINCE OF QUEBEC—Concluded.

Kinds of Fish.	1881.		1882.	
	Quantity.	Value.	Quantity	Value.
Salmon, pickled..... Brls.	568	8,520 00	1,022	15,330 00
do fresh in ice..... Lbs.	247,273	17,309 11	248,307	17,381 49
do preserved, in cans..... "	3,192	478 80		
do smoked..... Boxes.	1	10 00		
do fresh..... Pieces.	4,131	6,196 50	5,099	7,648 50
Ood, summer..... Cwt.	374,846	1,499,384 00	233,523	934,092 00
do fall..... "	35,206	140,824 00		
Haddock..... "	818	3,272 00	759	3,036 00
Ling..... "	75	300 00	140	560 00
Halibut..... Brls.	cwt. 263	1,578 00	355	2,130 00
Herring, pickled..... "	40,202	201,010 00	57,640½	255,202 00
do smoked..... Boxes.	1,426	356 50	3,078	769 50
Shad..... Pieces.	116,977	10,527 93	225,854	21,042 56
Belts..... "	337,267	33,726 70	504,876	50,487 60
do pickled..... Brls.	25	175 00	38	266 00
Mackerel..... "	2,891½	17,533 00	2,794½	16,967 00
Sardines..... "	4,648	13,944 00	3,508	10,553 00
Sturgeon..... "	1,136	5,680 00	2,260	13,629 00
do..... Lbs.	149,400	7,470 00		
Trout..... "	553,042	37,891 36	516,613	34,149 04
do..... Brls.	121½	972 00	298	2,384 00
Winnonish..... Pieces.	36,600	9,150 00	42,160	10,510 00
Bar and White fish..... Doz.	5,270	6,687 50	6,989	8,736 25
Bar Fish..... Lbs.	11,400	912 00	5,210	416 80
White Fish..... "	46,620	3,729 60	55,680	4,454 40
Maskinongó..... Pieces.	lbs. 128,160	7,689 60	182,695	14,615 60
Bass..... Brls.	" 161,950	9,717 00	163,154	13,052 33
Pickarel..... "	" 252,100	15,126 00	305,115	15,255 75
Pike..... "	" 295,200	14,760 00	136,080	10,866 40
Tom Cod..... "	6,890	10,335 00	3,500	5,250 00
Ood Tongues and Sounds..... "	144	1,296 00	185	1,665 00
Lobsters, canned..... Lbs.	860,916	129,137 40	722,958	108,443 70
Small Fish..... Brls.	2,103	4,206 00	} brls. 15,558	57,414 00
Mixed Fish..... Lbs.	1,349,400	26,988 00		
Seal Skins..... No.	58,201	58,201 00	13,417	13,417 00
Porpoise Skins..... "	8	32 00	94	376 00
Seal Oil..... Galls.	220,157	110,078 50	54,540	32,724 00
Whale Oil..... "	12,985	5,194 00	7,880	4,728 00
Cod Oil..... "	333,310	133,324 00	170,232	102,139 20
Porpoise Oil..... "	497	248 50	19,636	9,835 70
Fish used as bait and manure..... Brls.	125,716	117,011 50	115,989½	104,198 00
Fish used for local consumption..... "	20,270	81,080 00	18,185	72,740 00
Total.....		\$2,751,962 50		\$1,976,515 81

COMPARATIVE Statement of Production in each Branch of Fisheries, &c.—Continued.
 PROVINCE OF PRINCE EDWARD ISLAND.

Kinds of Fish.	1881.		1882.	
	Quantity.	Value.	Quantity.	Value.
		\$ cts.		\$ cts.
Godfish..... Cwt.	16,934	71,969 50	13,942	59,253 50
Herring..... Brls.	24,445	97,780 00	31,545	126,180 00
do smoked..... Boxes.	60	15 00	278	69 50
Mackerel..... Brls.	36,083	360,830 00	31,293	312,930 00
do preserved..... Cans.	228,953	34,342 95	430,819	64,622 85
Haddock..... Lbs.	72,610	4,356 60	27,750	1,665 00
Hake..... Cwt.	8,023	28,080 50	9,615	33,652 50
Salmon, fresh..... Lbs.	2,545	381 75	9,666	1,449 90
Alewives..... Brls.	1,917	6,709 50	1,655	5,792 50
Halibut..... Lbs.	4,575	274 50	5,900	354 00
Bass..... "	1,600	96 00	800	48 00
Trout..... "	19,830	1,189 80	24,750	1,485 00
Smelts..... "	69,800	2,094 00	82,500	4,950 00
Eels..... "	17,500	1,050 00	59,190	3,551 40
Shad..... "			200	12 00
Oysters..... Brls.	20,815	62,445 00	57,042	171,126 00
Lobsters, preserved..... Lbs.	6,312,865	1,262,573 00	5,198,720	1,039,744 00
Cod and Hake Sounds..... "	18,923	14,192 25	22,870	14,865 50
Fish Oil..... Gallis.	9,313	6,053 45	12,324	8,010 60
do Guano..... Tons.	2	30 00	3	45 00
Manure..... "				
do..... "	4,130	826 00	2,940	5,880 00
Total.....		1,955,289 80		1,855,687 25

COMPARATIVE Statement of Production in each Branch of Fisheries, &c.—Continued.

PROVINCE OF BRITISH COLUMBIA.

Kinds of Fish.	1881.		1882.	
	Quantity.	Value.	Quantity.	Value.
		\$ cts.		\$ cts.
Salmon, pickled..... Brls.	4,916½	39,332 00	5,056½	45,508 50
do fresh..... No.	153,800	38,450 00	Lbs. 112,600	9,008 00
do preserved in cans..... Lbs.	8,509,248	1,063,656 00	12,242,928	1,402,835 50
do smoked.....		1,450 00		1,630 00
Mixed Fish, pickled..... Brls.	75	450 00	100	600 00
Herring do..... "	200	1,200 00	1,289½	10,316 00
do smoked..... "		2,500 00		2,600 00
do..... Kitts.			423	1,374 75
Trout, fresh..... Lbs.	3,500	210 00	26,900	2,152 00
Sturgeon, fresh..... "	70,271	4,216 26	79,700	4,782 00
Clams, canned..... "			2,400	250 00
Haddock and other fish, dried.....		250 00		
Halibut, fresh, in ice, to San Francisco, Customs Return..... Lbs.		578 00		380 00
Whiting..... "			19,600	1,176 00
Ooláhans, pickled..... { Half Brls.	235	2,350 00	116	928 00
do..... " Kitts.	230	1,150 00	44	198 00
do smoked..... Boxes.	500	500 00	37	92 50
do fresh..... Lbs.	3,100	186 00	1,261	1,261 00
Fur Seal Skins..... No.	13,541	162,492 00	17,700	177,000 00
Hair do..... "	3,500	1,750 00	3,500	1,750 00
Sea Otter Skins..... "	150	6,000 00	170	8,500 00
Ooláhan Oil..... Galls.	1,630	1,630 00	3,200	3,200 00
Herring Oil..... "	16,000	6,400 00	15,000	6,000 00
Dog-fish, Seal and Porpoise Oil..... "	142,240	56,896 00	196,407	78,562 80
do Oil, refined..... "	27,000	14,850 00	37,000	20,350 00
Fresh fish sold in markets.....		45,000 00		55,000 00
Fish cured for home consumption.....		2,500 00		3,000 00
Fish Scrap, dried..... Tens.	10	200 00	150	2,250 00
Total.....		1,454,321 26		1,842,675 05

ADDITIONAL.

Value of computed consumption of fish by the Indian population (35,000) as per previous detail :

Salmon.....	\$4,375,000
Halibut.....	180,000
Sturgeon, &c.....	250,000
Fish Oil.....	80,000
	<u>\$4,885,000</u>

COMPARATIVE Statement of Production in each Branch of Fisheries, &c.—Continued.

PROVINCE OF ONTARIO.

Kinds of Fish.	1881.		1882.	
	Quantity.	Value.	Quantity.	Value.
		\$ cts.		\$ cts.
Whitefish..... Brls.	5,079½	50,795 00	2,192	21,920 00
do Lbs.	2,561,541	128,077 00	3,437,936	275,034 88
do Pieces.	677,320	67,732 00		
Trout Brls.	9,578½	95,785 00	3,273	32,730 00
do Lbs.			2,138,862	171,108 96
Herring Brls.	17,760	71,040 00	17,291	86,455 00
Sciacos "	680	2,320 00		
Maskinongé "	1,523	7,615 00	Lbs. 358,030	21,481 80
Bass "	2,767	13,835 00	" 624,549	37,472 94
Pickarel "	4,257	21,285 00	" 1,566,874	94,012 44
Pike "	1,775	8,875 00	" 274,250	13,712 50
Sturgeon "	2,225	11,125 00	445,970	22,298 50
Coarse Fish and Mixed Fish..... "	6,420	19,260 00	10,732	42,928 00
Fish used for local consumption..... "	4,053	12,159 00		6,302 00
Total.....		509,903 00		825,457 02

RECAPITULATION.

Provinces.	Value.	
	1881.	1882.
	\$ cts.	\$ cts.
Nova Scotia.....	6,214,781 50	7,131,418 36
New Brunswick.....	2,930,904 58	3,192,338 85
Quebec.....	2,751,962 50	1,976,515 81
Prince Edward Island.....	1,955,289 80	1,855,687 25
British Columbia.....	1,454,321 26	1,842,675 05
Ontario.....	509,903 00	825,457 02
Total.....	15,817,162 64	16,824,092 34
Increase.....		1,006,929 70

See note at preceding page .

STATEMENT showing the Quantity and Value of Fish and Products of Fish Exported to each Country from the Dominion of Canada, during the Fiscal Year ended 30th June, 1882.

Articles.	Countries to which Exported.	Goods, the Produce of Canada.		Goods, not the Produce of Canada.		Total Exports, Produce and not Produce.		
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	
		Lbs.	\$	Lbs.	\$	Lbs.	\$	
Codfish, including Haddock, Ling and Pollock, fresh.....	United States....	219,883	4,135	.....	.....	219,883	4,135
	" Dry salted....	Great Britain....	Cwt. 21,956	83,305	Cwt. 21,956	83,305
		United States....	173,274	565,979	173,274	565,979
		Newfoundland....	4,319	16,751	4,319	16,751
		British W. Indies	227,603	966,912	227,603	966,912
		Spanish W. Indies	208,718	828,553	208,718	828,553
		French W. Indies	28,753	115,514	28,753	115,514
		Danish W. Indies	4,952	21,494	4,952	21,494
		Hayti	2,578	4,611	2,578	4,611
		British Guiana....	31,902	129,162	31,902	129,162
		Brazil	90,054	409,826	90,054	409,826
		Portugal	32,540	60,111	32,540	60,111
		Italy	38,778	155,865	38,778	155,865
		Madeira	4,873	18,777	4,873	18,777
Australia.....	53	600	.....	.....	53	600	
Austria	2,070	10,351	.....	.....	2,070	10,351	
		872,423	3,387,811	.....	.....	872,423	3,387,811
" Wet salted ...	Great Britain....	Cwt. 7	21	.....	.....	Cwt. 7	21
	United States....	9,935	32,854	.....	.....	9,935	32,854
		9,942	32,875	.....	.....	9,942	32,875
" Pickled	Great Britain....	Brls. 55	218	.....	.....	Brls. 55	218
	United States....	420	1,353	.....	.....	420	1,353
	British W. Indies	1	5	.....	.....	1	5
	British Guiana....	2	6	.....	.....	2	6
		478	1,582	.....	.....	478	1,582
" Smoked.....	United States....	Lbs. 19,510	1,233	.....	.....	Lbs. 19,510	1,233
						
Mackerel, fresh	Great Britain....	19,152	1,397	.....	.....	19,152	1,397
	United States....	278,099	11,642	.....	.....	278,099	11,642
		297,251	13,039	.....	.....	297,251	13,039
" Canned	Great Britain....	2,400	150	.....	.....	2,400	150
	United States....	91,238	6,970	.....	.....	91,238	6,970
	Australia.....	1,200	100	.....	.....	1,200	100
	France	2,400	175	.....	.....	2,400	175
		97,238	7,395	.....	.....	97,238	7,395

STATEMENT showing the Quantity and Value of Fish and Products of Fish Exported,
&c.—Continued

Articles.	Countries to which Exported.	Goods, the Produce of Canada.		Goods, not the Produce of Canada.		Total Exports, Produce and not Produce.	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Mackerel, pickled.....		Brls.	\$	Brls.	\$	Brls.	\$
	Great Britain	39	542	.....	.....	39	542
	United States	55,873	338,223	80	300	55,953	338,523
	British W. Indies	11,520	72,817	.....	.....	11,520	72,817
	Spanish W. Indies	4,617	25,545	.....	.....	4,617	25,545
	French W. Indies	559	2,654	.....	.....	559	2,654
	Danish W. Indies	433	2,850	.....	.....	433	2,850
	British Guiana....	1,711	9,707	.....	.....	1,711	9,707
	Brazil	89	775	.....	.....	89	775
		74,841	453,113	80	300	74,921	453,413
Halibut, fresh.....		Lbs.				Lbs.	
	United States	145,580	6,806	.....	.....	145,580	6,806
	British W. Indies	500	45	.....	.....	500	45
		146,080	6,851	.....	.....	146,080	6,851
" Pickled		Brls.				Brls.	
	United States....	22	132	.....	.....	22	132
Herring, fresh.....		Lbs.				Lbs.	
	United States....	4,811,799	51,568	.....	.....	4,811,799	51,568
" Pickled		Brls.		Brls.		Brls.	
	Great Britain	69	321	.....	.....	69	321
	United States	58,110	197,790	775	3,384	58,885	201,174
	Newfoundland ...	43	86	.....	.....	43	86
	British W. Indies	30,461	122,009	.....	.....	30,461	122,009
	Spanish W. Indies	3,880	15,430	.....	.....	3,880	15,430
	French W. Indies	2,375	7,844	.....	.....	2,375	7,844
	Danish W. Indies	715	2,580	.....	.....	715	2,580
	Hayti	32	107	.....	.....	32	107
	British Guiana...	2,190	9,648	.....	.....	2,190	9,648
	St. Pierre	6	24	.....	.....	6	24
	Madeira	10	43	.....	.....	10	43
	Australia	5	33	.....	.....	5	33
	China	5	33	.....	.....	5	33
	Brazil	106	368	.....	.....	106	368
		98,007	356,316	775	3,384	98,782	359,700
" Smoked.....		Lbs.				Lbs.	
	Great Britain	218,948	8,384	.....	.....	218,948	8,384
	United States....	10,226,597	144,553	.....	.....	10,226,597	144,553
	Newfoundland ...	7,830	169	.....	.....	7,830	169
	British W. Indies	151,148	3,689	.....	.....	151,148	3,689
	Spanish W. Indies	9,440	248	.....	.....	9,440	248
	French W. Indies	39,860	826	.....	.....	39,860	826
	Danish W. Indies	13,120	466	.....	.....	13,120	466
	British Guiana...	55,254	1,297	.....	.....	55,254	1,297
	St. Pierre.....	890	4	.....	.....	890	4
	Madeira	3,950	109	.....	.....	3,950	109
	Canary Islands ..	1,700	13	.....	.....	1,700	13
Brazil	1,900	63	.....	.....	1,900	63	
		10,730,637	159,821	.....	.....	10,730,637	159,821

STATEMENT showing the Quantity and Value of Fish and Products of Fish Exported,
&c.—Continued.

Articles.	Countries to which Exported.	Goods, the Produce of Canada.		Goods, not the Produce of Canada.		Total Exports, Produce and not Produce.	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
		Lbs.	\$		\$	Lbs.	\$
Sea Fish, other, fresh...	United States....	31,692	1,562	.....	.....	31,692	1,562
" Pickled.	Great Britain	Brls. 1	6	.....	.....	Brls. 1	6
	United States....	5,163	21,380	.....	.....	5,163	21,380
	British W. Indies	3,823	13,290	.....	.....	3,823	13,290
	Spanish W. Indies	653	1,881	.....	.....	653	1,881
	French W. Indies	125	462	.....	.....	125	462
	Danish W. Indies	276	1,065	.....	.....	276	1,065
	Hayti	237	824	.....	.....	237	824
	British Guiana ..	75	222	.....	.....	75	222
	Brazil.....	102	323	.....	.....	102	323
		10,455	39,453	.....	.....	10,455	39,453
" Preserved ...	United States....	Lbs. 12,848	770	.....	.....	Lbs. 12,848	770
	Brazil.....	8,000	830	.....	.....	8,000	830
		20,848	1,600	.....	.....	20,848	1,600
Oysters, fresh.....	Great Britain	Brls. 38	149	.....	.....	Brls. 38	149
	United States....	88	196	1	5	89	201
	Newfoundland ...	111	170	.....	.....	111	170
	St. Pierre.....	96	159	.....	.....	96	159
	British W. Indies	27	68	.....	.....	27	68
		360	742	1	5	361	747
" In cans.....	Brazil.....	Lbs. 1,728	300	.....	.....	Lbs. 1,728	300
	British W. Indies	96	9	.....	.....	96	9
		1,824	309	.....	.....	1,824	309
Lobsters, fresh.....	United States....	Brls. 2,922	14,410	.....	.....	Brls. 2,922	14,410
" Preserved....	Great Britain....	Lbs. 10,675,124	1,046,009	.....	.....	Lbs. 10,675,124	1,046,009
	United States....	3,828,336	354,593	.....	.....	3,828,336	354,593
	British W. Indies	57,938	6,233	.....	.....	57,938	6,233
	British Guiana...	480	45	.....	.....	480	45
	Brazil.....	14,532	1,473	.....	.....	14,532	1,473
	Uruguay.....	4,800	480	.....	.....	4,800	480
	Australia.....	7,200	600	.....	.....	7,200	600
	France.....	179,752	17,008	.....	.....	179,752	17,008
	Germany.....	21,790	2,900	.....	.....	21,790	2,900
	Argentine Republic.....	19,200	2,400	.....	.....	19,200	2,400
		14,809,152	1,431,741	.....	.....	14,809,152	1,431,741

STATEMENT showing the Quantity and Value of Fish and Products of Fish Exported, &c.—Continued.

Articles.	Countries to which Exported.	Goods, the Produce of Canada.		Goods, not the Produce of Canada.		Total Exports, Produce and not Produce.	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Bait, Fish.....	United States....	Brls. 168	\$ 425	.....	\$	Brls. 168	\$ 425
	Newfoundland....	5	14	.....		5	14
	St. Pierre.....	1,770	5,640	.....		1,770	5,640
		1,943	6,079	.....		1,943	6,079
Salmon, fresh.....	United States....	Lbs. 1,016,888	139,053	.....		Lbs. 1,016,888	139,053
Salmon, smoked.....	Great Britain....	Lbs. 35	5	.....		Lbs. 35	6
	United States....	4,432	728	.....		4,432	728
	British W. Indies	20	6	.....		20	6
		4,487	739	.....		4,487	739
" Canned.....	Great Britain....	Lbs. 7,008,992	845,124	.....		Lbs. 7,008,922	845,124
	United States....	279,728	30,533	.....		279,728	30,533
	British W. Indies	60	10	.....		60	10
	Australia.....	183,640	19,845	19,200	2,160	202,840	22,005
	British Guiana..	480	60	.....		480	60
	Chili.....	14,400	1,500	.....		14,400	1,500
	Brazil.....	720	100	.....		720	100
		7,488,020	897,172	19,200	2,160	7,507,220	899,332
" Pickled.....	Great Britain....	Brls. 116	955	.....		Brls. 116	955
	United States....	4,946	62,837	25	381	4,971	63,218
	British W. Indies	154	2,557	.....		154	2,557
	Danish W. Indies	28	535	.....		28	535
	British Guiana..	4	68	.....		4	68
	Australia.....	1,074	8,044	.....		1,074	8,044
	SandwichIslands	267	1,467	.....		267	1,467
		6,589	76,463	25	381	6,614	76,844
Fish, all other, fresh...	United States....	.....	258,825	.....	2	.....	258,827
	Great Britain....	.....	143	.....		.....	143
	British W. Indies	.....	25	.....		.....	25
	St. Pierre.....	.....	3	.....		.....	3
		.....	258,995	.....	2	.....	258,998
" Pickled.....	Great Britain....	Brls. 7	30	.....		Brls. 7	30
	United States....	3,942	26,787	.....		3,942	26,787
	British W. Indies	19	115	.....		19	115
	Spanish W. Indies	4	51	.....		4	51
	Australia.....	12	100	.....		12	100
	Newfoundland..	3	60	.....		3	60
		3,987	27,143	.....		3,987	27,143

STATEMENT showing the Quantity and Value of Fish and Products of Fish Exported, &c.—Continued.

Articles.	Countries to which Exported.	Goods, the Produce of Canada.		Goods, not the Produce of Canada.		Total Exports, Produce and not Produce.	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Fish Oil, Cod	Great Britain ... United States ... British W. Indies	Galls.	\$	Galls.	\$	Galls.	\$
		67,801	33,233	.....	.....	67,801	33,233
		145,167	65,923	32	30	145,199	65,953
		1,272	600	.....	.....	1,272	600
		214,240	99,756	32	30	214,272	99,786
" Seal	Great Britain ... United States ... British W. Indies	Galls.				Galls.	
		41,799	16,713	.....	.....	41,799	16,713
		2,010	828	.....	.....	2,010	828
		396	186	.....	.....	396	186
		44,205	17,727	.....	.....	44,205	17,727
Whale Oil	Great Britain ... United States ...	10,876	5,151	.....	.....	10,876	5,151
		.....	.....	11,237	6,076	11,237	6,076
		10,876	5,151	11,237	6,076	22,113	11,227
Oil, Other	Great Britain ... United States ... China	74,540	25,007	.....	.....	74,540	25,007
		39,382	13,423	3,447	2,747	42,829	16,170
		500	150	.....	.....	500	150
		200	80	.....	.....	200	80
		114,622	38,660	3,447	2,747	118,069	41,407
Furs and Skins of Marine Animals	Great Britain ... United States ...	.....	61,938	.....	250	.....	62,188
		.....	17,750	.....	.....	.....	17,750
		.....	79,688	.....	250	.....	79,938
Other Articles, the produce of the Fisheries.	Great Britain ... United States ... British W. Indies Spanish W. Indies Danish W. Indies British Guiana ... Brazil .....	.....	1,181	.....	.....	.....	1,181
		.....	67,943	.....	194	.....	68,137
		.....	243	.....	.....	.....	243
		.....	99	.....	.....	.....	99
		.....	10	.....	.....	.....	10
		.....	200	.....	.....	.....	200
		.....	88	.....	.....	.....	88
		.....	69,764	.....	194	.....	69,958

STATEMENT showing the Quantity and Value of Fish and Produce of Fish Exported,
&c.—Continued.

ABSTRACT BY COUNTRIES.

Countries to which Exported.	Goods, the Produce of Canada.	Goods, not the Pro- duce of Canada.	Total Exports, Produce and not Produce.
	Value.	Value.	Value.
	\$	\$	\$
Great Britain	2,129,982	250	2,130,232
United States	2,441,204	13,119	2,454,323
Newfoundland	17,250		17,250
British West Indies	1,188,819		1,188,819
Spanish West Indies	871,807		871,807
French West Indies	127,300		127,300
Danish West Indies	29,000		29,000
British Guiana	150,415		150,415
Haiti	5,542		5,542
St. Pierre	5,830		5,830
Brazil	414,146		414,146
Chili	1,500		1,500
Uruguay	480		480
Argentine Republic	2,400		2,400
France	17,183		17,183
Germany	2,900		2,900
Portugal	60,111		60,111
Italy	155,865		155,865
Austria	10,351		10,351
Madeira	18,929		18,929
Canary Islands	13		13
Australia	29,402	2,160	31,562
China	183		183
Sandwich Islands	1,467		1,467
Total	7,682,079	15,529	7,697,608
Total export of Fish to United States	2,441,204	13,119	2,454,323
do do other countries	5,240,875	2,410	5,243,285
Grand Total Exports of Fish	7,682,079	15,529	7,697,608

STATEMENT showing the Quantity and Value of Fish, and products of Fish Imported into, and Entered for Consumption in the Dominion of Canada; also the Duty collected thereon, during the Fiscal Year ending 30th June, 1882.

Articles.	Countries whence Imported.	Imported.		Entered for Home Consumption.		Duty.
		Quantity.	Value.	Quantity.	Value.	
DUTIABLE.						
		Lbs.	\$	Lbs.	\$	\$ cts.
Fish, fresh.....	Great Britain.....	368	14	368	14	3 68
	United States.....	36,161	2,104	36,161	2,104	361 61
		36,529	2,118	36,529	2,118	365 29
" Salted or smoked ...	Great Britain.....	12,249	1,092	12,249	1,092	122 49
	United States.....	99,090	5,455	99,090	5,455	990 33
	St. Pierre.....	300	6	300	6	3 00
	China.....	37,567	1,890	33,807	1,798	338 07
		149,206	8,443	145,386	8,347	1,453 89
" Oysters, in cans, fresh	United States.....	1,328	129	1,328	129	25 85
" " Preserved...	United States.....	41,090	4,035	39,650	3,882	776 29
" Lobsters, preserved.	Great Britain.....	42	7	42	7	1 40
	United States	9,586	1,195	9,576	1,185	236 96
		9,628	1,202	9,618	1,192	238 36
" Other, preserved in oil	Great Britain.....		50,809		49,891	9,978 20
	United States.....		44,288		35,305	7,060 98
	France.....		5,782		3,183	636 60
	China.....		2,019		2,024	404 80
			102,898		90,403	18,080 58
Oils, Cod Liver, medicated...		Galls.		Galls.		
	Great Britain.....	2,169	2,956	2,144	2,939	587 85
	United States.....	2,559	2,842	2,559	2,842	568 40
	Norway			219	323	64 60
		4,728	5,798	4,992	6,104	1,220 85
Oil, Sperm.....	Great Britain	56	90	56	90	18 00
	United States.....	8,305	8,825	7,325	7,844	1,568 80
	Japan.....	7,866	4,720			
		16,227	13,635	7,381	7,934	1,566 80
Oil, Whale or Fish, not elsewhere specified.....	United States.....	3,454	1,541	3,454	1,541	368 20

STATEMENT showing the Quantity and Value of Fish, &c.—Continued.

Articles.	Countries whence Imported.	Imported.		Entered for Home Consumption.		Duty. \$ cts.
		Quantity.	Value.	Quantity.	Value.	
FREE.						
Cod, Haddock, Ling and Pollock, fresh.....	United States.....	Lbs. 1,900,539	\$ 54,726	Lbs. 1,900,539	\$ 54,726	
“ Dry salted or smoked.....	United States.....	Cwt. 35,022	160,523	Cwt. 35,022	160,523	
“ Wet salted.....	United States.....	Cwt. 1,020	2,300	Cwt. 1,020	2,300	
“ Pickled.....	United States.....	Brls. 50	314	Brls. 50	314	
Halibut, fresh.....	United States.....	Lbs. 8,172	855	Lbs. 8,172	855	
“ Pickled.....	United States.....	Brls. 1½	11	Brls. 1½	11	
Herring, fresh.....	United States.....	Lbs. 152,497	3,544	Lbs. 152,497	3,544	
“ Pickled.....	United States.....	Brls. 2,051	8,152	Brls. 2,051	8,152	
“ Smoked.....	Great Britain..... United States.....	Lbs. 800 264,568	16 8,267	Lbs. 800 264,568	16 8,267	
		265,368	8,283	265,368	8,283	
Mackerel, fresh.....	United States.....	Lbs. 15,880	1,351	Lbs. 15,880	1,351	
“ Pickled.....	United States.....	Brls. 1,113	6,835	Brls. 1,113	6,835	
Sea-fish, other, fresh.....	United States.....	Lbs. 10,063	705	Lbs. 10,063	705	
“ Pickled.....	United States.....	Brls. 11	107	Brls. 11	107	
“ Preserved.....	United States.....	Lbs. 20,613	1,279	Lbs. 20,613	1,279	
Oysters, fresh, in shell.....	United States.....	Brls. 2,800	13,070	Brls. 2,800	13,070	
“ “ in cans.....	United States.....	Lbs. 857,077	95,386	Lbs. 857,077	95,386	
“ Shelled, in bulk....	United States.....	Galls. 188,702	152,112	Galls. 188,702	152,112	
Lobsters, fresh.....	United States.....	Brls. 738	4,231	Brls. 738	4,231	

STATEMENT showing the Quantity and Value of Fish, &c.—*Continued.*

Articles.	Countries whence Imported.	Imported.		Entered for Home Consumption.		Duty.
		Quantity.	Value.	Quantity.	Value.	
FREE—Continued.		Lbs.	\$	Lbs.	\$	\$ cts.
Lobsters, Fresh in cans.....	United States.....	3,779	517	3,779	517	.....
“ Preserved in cans...	United States.....	9,185	902	9,185	902	.....
Bait, Fish, Clams or other, fresh or salted.....	United States.....	Brls. 3,788	24,506	Brls. 3,788	24,506	.....
Salmon, fresh.....	United States.....	Lbs. 2,186	461	Lbs. 2,186	461	.....
“ Smoked.....	United States.....	Lbs. 9,160	1,089	Lbs. 9,160	1,089	.....
“ Canned.....	United States.....	Lbs. 321,888	33,853	Lbs. 321,888	33,853	.....
“ Pickled.....	United States.....	Brls. 227	2,519	Brls. 227	2,519	.....
Fish, all other, fresh.....	United States.....	.....	1,095	.....	1,095	.....
“ Pickled.....	United States.....	Brls. 56	152	Brls. 56	152	.....
Fish Oil, Cod, not elsewhere specified.....	United States.....	Galls. 24,855	11,140	Galls. 24,855	11,140	.....
“ Whale, in casks, from on ship board, and in the condition in which it was first landed.....	United States.....	4,139	2,969	4,139	2,969	.....
“ Other.....	United States.....	8,496	4,062	8,496	4,062	.....
Furs or Skins, undressed, the produce of Fish.....	United States.....	.....	187	.....	187	.....
Pearl, Mother of, unmanufactured.....	United States.....	.....	17	.....	17	.....
Tortoise and other Shells.....	Great Britain.....	.....	205	.....	205	.....
	United States.....	.....	1,185	.....	1,185	.....
	British W. Indies	.....	8	.....	8	.....
			1,398		1,398	

STATEMENT showing the Quantity and Value of Fish, &c.—Continued.

Articles.	Countries whence Imported.	Imported.		Entered for Home Consumption.		Duty.
		Quantity.	Value.	Quantity.	Value.	
<i>FREE—Continued.</i>						
Turtles.....	United States.....	No. 31	\$ 226	No. 31	\$ 226	.....
	British W. Indies	3	8	3	8	.....
		34	234	34	234	.....
Whalebone, unmanufactured.	Great Britain.....		302		302	.....
	United States.....		3,455		3,455	.....
			3,757		3,757	.....
<i>Produce of Newfoundland.</i>						
Fish, fresh, dried, salted or smoked.....	Newfoundland ...		397,803		384,513	.....
Fish oil and products of fish...	do		89,728		89,728	.....
Seal Oil	do	Galls. 4,550	2,000	Galls. 4,550	2,000	.....

STATEMENT showing the Quantity and Value of Fish, &c.—Continued.

ABSTRACT BY COUNTRIES.

	Dutiable.	Free.	Dutiable.	Free.	Duty Collected.
	\$	\$	\$	\$	\$ cts.
Great Britain.....	54,968	523	54,033	523	10,711 62
United States.....	70,414	602,103	60,283	602,103	11,897 42
France.....	5,782		3,183		636 60
Japan.....	4,720				
China.....	3,909		3,822		742 87
Norway.....			323		64 60
St. Pierre.....	6		6		3 00
British West Indies.....		16		16	
Newfoundland.....		489,531		476,241	
Total	139,799	1,092,173	121,650	1,078,883	24,056 11
			Imported.	Entered for Home Consumption.	Duty Collected.
			\$	\$	\$ cts.
Total Dutiable			139,799	121,650	24,056 11
Total Free			1,092,173	1,078,883	
Total value of fish and fish products for year ending 30th June, 1882			1,231,972	1,200,533	24,056 11
Total from United States			672,517	662,386	11,897 42
do other Countries			559,455	538,147	12,158 69
Total			1,231,972	1,200,533	24,056 11

STATEMENT showing the Quantity and Value of Fish and Products of Fish Imported and entered for Consumption in the Dominion of Canada; also the Duty collected thereon during the Six Months ended 31st December, 1882.

Articles.	Countries whence Imported.	Imported.		Entered for Home Consumption.		
		Quantity.	Value.	Quantity.	Value.	Duty Collected.
DUTIABLE.						
Fish, fresh.....	United States.....	Lbs. 21,712	\$ 1,397	Lbs. 21,712	\$ 1,397	\$ cts. 217 22
Fish, salted or smoked.....	Great Britain..... United States..... St. Pierre..... China.....	Lbs. 26,091 125,900 450,800 16,600	\$ 2,380 6,301 19,710 322	Lbs. 25,947 125,900 16,315	\$ 2,345 6,301 310	\$ cts. 259 47 1,259 00 163 15
		619,451	28,713	168,162	8,956	1,681 62
Oysters, preserved.....	United States.....	37,607	3,095	34,247	2,877	575 40
Lobsters, preserved.....	United States.....	9,732	1,150	8,242	1,001	200 20
Fish, other, preserved in oil.....	Great Britain..... United States..... France..... China..... Spain.....	..... ..... ..... ..... .....	31,319 25,304 6,027 903 487	..... ..... ..... ..... .....	29,848 28,867 8,338 918 487	5,969 60 5,773 40 1,667 60 183 60 97 40
			64,049		68,458	13,691 60
Oil, Cod Liver, medicated.....	Great Britain..... United States..... France..... Norway.....	Galls. 603 442 2 700	\$ 669 567 7 584	Galls. 748 442 2 700	\$ 834 567 7 584	\$ cts. 166 80 113 40 1 40 116 80
		1,747	1,827	1,892	1,992	398 40
Oil, Sperm.....	Great Britain..... United States.....	16 3,484	74 4,250	16 2,892	74 3,530	14 80 706 90
		3,500	4,324	2,908	3,604	721 70
Oil, Whale or Fish, not otherwise specified.....	United States.....	4,206	1,167	4,206	1,167	233 40
FREE.						
Cod, Haddock, Ling and Pollock, fresh.....	United States.....	Lbs. 704,982	\$ 23,193	Lbs. 704,982	\$ 23,193	.....
“ Dry salted.....	United States.....	Cwt. 19,069	\$ 100,994	Cwt. 19,069	\$ 100,994	.....
“ Wet salted.....	United States.....	Cwt. 1,018	\$ 2,839	Cwt. 1,018	\$ 2,839	.....
“ Pickled.....	United States.....	Brls. 37	\$ 374	Brls. 37	\$ 374	.....

STATEMENT showing the Quantity and Value of Fish, &c.—Continued.

Articles.	Countries whence Imported.	Imported.		Entered for Home Consumption.		Duty.
		Quantity.	Value.	Quantity.	Value.	
FREE—Continued.		Lbs.	\$	Lbs.	\$	\$ cts.
Halibut, fresh.....	United States.....	9,902	708	9,902	708	.....
“ Pickled.....	United States.....	Brls. 5	53	Brls. 5	53	.....
Herring, fresh.....	United States.....	Lbs. 4,600	143	Lbs. 4,600	143	.....
“ Pickled.....	United States.....	Brls. 1,810	7,710	Brls. 1,810	7,710	.....
“ Smoked.....	United States.....	Lbs. 151,575	6,108	Lbs. 151,575	6,108	.....
Mackerel, fresh.....	United States.....	15,493	1,713	15,493	1,713	.....
“ Pickled.....	United States.....	Brls. 1,740	10,564	Brls. 1,740	10,564	.....
Sea Fish, other, fresh.....	United States.....	Lbs. 3,145	319	Lbs. 3,145	319	.....
“ Pickled.....	United States.....	Brls. 474	1,815	Brls. 474	1,815	.....
“ Preserved.....	United States.....	Lbs. 16,516	1,117	Lbs. 16,516	1,117	.....
Oysters, fresh, in shell.....	United States.....	Brls. 826	3,894	Brls. 826	3,894	.....
“ Fresh, in cans.....	United States.....	Lbs. 532,183	68,709	Lbs. 532,183	68,709	.....
“ Shelled, in bulk.....	United States.....	Galls. 101,540	81,043	Galls. 101,540	81,043	.....
Lobsters, fresh.....	United States.....	Brls. 384	2,101	Brls. 384	2,101	.....
“ Fresh, in cans.....	United States.....	Lbs. 5,253	221	Lbs. 5,253	221	.....
“ Preserved in cans.....	United States.....	1,943	313	1,943	313	.....
Baitfish, Clams or other.....	United States.....	Brls. 31	217	Brls. 31	217	.....

STATEMENT showing the Quantity and Value of Fish, &c.—Continued.

Articles.	Countries whence Imported.	Imported.		Entered for Home Consumption.		Duty.
		Quantity.	Value.	Quantity.	Value.	
FREE—Continued.						
		Lbs.	\$	Lbs.	\$	\$ cts.
Salmon, fresh.....	United States.....	756	210	756	210	.....
“ Smoked.....	United States.....	1,792	289	1,792	289	.....
“ Canned.....	United States.....	248,008	27,610	248,008	27,610	.....
“ Pickled.....	United States.....	Brls. 129	1,224	Brls. 129	1,224	.....
Fish, all other, fresh.....	United States.....		1,079		1,079	.....
“ Pickled.....	United States.....	Brls. 114	249	Brls. 114	249	.....
Fish Oil, Cod.....	United States.....	Galls. 40,540	20,716	Galls. 40,540	20,716	.....
“ Seal.....	United States.....	2,469	438	2,469	438	.....
Fish Oil, Whale, in casks, from on ship board, and in the condition in which it was first landed.....	United States.....	Galls. 1,119	696	Galls. 1,119	696	.....
“ Other.....	United States.....	Galls. 50,908	23,937	Galls. 50,908	23,937	.....
Pearl, Mother of, unmanufactured.....	United States.....		798		798	.....
Tortoise and other Shells.....	Great Britain.....		312		312	.....
	United States.....		409		409	.....
	British W. Indies.....		26		26	.....
			747		747	.....
Turtles.....	United States.....	No. 17	151	No. 17	151	.....
Whalebone.....	Great Britain.....		46		46	.....
	United States.....		2,160		2,160	.....
			2,206		2,206	.....
Produce of Newfoundland— Fish, fresh, dried, salted or smoked.....	Newfoundland.....		450,361		444,766	.....
Fish Oil and Products of Fish.....	Newfoundland.....		95,291		95,291	.....
Seal Oil.....	Newfoundland.....	Galls. 65,358	42,325	Galls. 65,358	42,325	.....

STATEMENT showing the Quantity and Value of Fish, &c.—Continued.

ABSTRACT BY COUNTRIES.

—	Dutiable.	Free.	Dutiable.	Free.	Duty.
	\$	\$	\$	\$	\$ cts.
Great Britain.....	34,442	358	33,101	358	6,410 67
United States.....	43,231	394,114	45,707	394,114	9,078 82
France.....	6,034		8,345		1,669 00
Spain.....	487		487		97 40
Norway.....	584		584		116 80
St. Pierre.....	19,710				
British West Indies.....		26		26	
China.....	1,225		1,228		346 75
Newfoundland.....		587,977		582,382	
Total.....	105,713	982,475	89,452	976,880	17,719 44
	Total Imports.		Total Consumption.		Duty.
	\$		\$		\$
Dutiable.....	105,713		89,452		17,719 44
Free.....	982,475		976,880		
Total Fish and Products of Fish for six months ending 31st December, 1882.....	1,088,188		1,066,332		17,719 44

STATEMENT showing the Quantity and Value of Fish and Products of Fish exported from the Dominion of Canada, during the Six Months ending 31st December, 1882.

Articles and Countries to which Exported.	Provinces whence Exported.	Goods, the Produce of Canada.		Goods, not the produce of Canada.		Total Exports, Produce, and not Produce.	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Codfish, including Haddock, Ling and Pollock, fresh—	United States...	Lbs.	\$		\$	Lbs.	\$
		485,725	14,725			485,725	14,725
" Dry salted—	Great Britain...	Cwt.		Cwt.		Cwt.	
		14,227	70,191			14,227	70,191
		3,426	18,489			3,426	18,489
		1	8			1	8
		17,654	88,688			17,654	88,688
" United States...	Quebec.....	221	1,535			221	1,535
		110,854	486,656			110,854	486,656
		11,163	35,510			11,163	35,510
		1,963	7,653			1,963	7,653
		124,201	531,354			124,201	531,354
" Brit. W. Indies.	Quebec.....	1,754	6,950			1,754	6,950
		91,866	520,572	1,008	4,500	92,874	525,072
		628	2,664			628	2,664
		94,248	530,186	1,008	4,500	95,256	534,686
" Span. W. Indies.	Nova Scotia	61,703	325,536			61,703	325,536
" French W. Indies	Nova Scotia	37,804	174,770			37,804	174,770
" Dan. W. Indies.	Quebec.....	534	2,615			534	2,615
		3,986	18,779			3,986	18,779
		4,529	21,394			4,529	21,394
" Hayti	Nova Scotia	1,001	5,104			1,001	5,104
" British Guiana.	Nova Scotia.....	17,380	90,153			17,380	90,153
" Brazil	Quebec.....	42,170	230,318			42,170	230,318
		183	856			183	856
		42,353	231,174			42,353	231,174
" Portugal	Quebec.....	12,566	62,591			12,566	62,591
" Italy.....	Quebec.....	29,487	150,335			29,487	150,335
		2,029	10,398			2,029	10,398
		10,717	49,089			10,717	49,089
		42,233	209,822			42,233	209,822

STATEMENT showing the Quantity and Value of Fish and Products of Fish Exported,
&c.—Continued.

Articles and Countries to which Exported.	Provinces whence Exported.	Goods, the Produce of Canada.		Goods, not the Produce of Canada.		Total Exports, Produce and not Produce.		
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	
		Lbs.	\$	Lbs.	\$	Lbs.	\$	
Codfish, including, Haddock, Ling and Pollock, dry salted— Madeira.....	Nova Scotia	3,604	20,455	.....	.....	3,604	20,455
	Total.....	Cwt.	100,968	524,535	Cwt.	100,968	524,535	
	Quebec	333,836	1,671,762	1,008	4,500	334,844	1,676,262	
	Nova Scotia	21,880	81,599	.....	.....	21,880	84,599
	New Brunswick..	2,592	10,325	.....	.....	2,592	10,325
	P. E. Island	459,276	2,291,221	1,008	4,500	460,284	2,295,721	
Wet salted— Great Britain...	Quebec.....	Cwt.	17	68	Cwt.	17	68
	United States...	Nova Scotia.....	20,094	95,645	.....	20,094	95,645
	New Brunswick..	300	600	.....	300	600	
		20,394	96,245	.....	20,394	96,245	
" Total	Quebec	Cwt.	17	68	Cwt.	17	68
	Nova Scotia	20,094	95,645	.....	20,094	95,645	
	New Brunswick..	300	600	.....	300	600	
		20,411	96,313	.....	20,411	96,313	
			Brls.	45	244	Brls.	45	244
" Pickled— Great Britain...	Quebec	20	111	.....	20	111	
	Nova Scotia	420	2,405	.....	420	2,405	
	New Brunswick..	9	43	.....	9	43	
	P. E. Island	98	392	.....	98	392	
		547	2,951	.....	547	2,951	
" Total.....	Quebec.....	Brls.	20	111	Brls.	20	111
	Nova Scotia	465	2,649	.....	465	2,649	
	New Brunswick..	9	43	.....	9	43	
	P. E. Island	98	392	.....	98	392	
		592	3,195	.....	592	3,195	
" Smoked— United States...	New Brunswick..	Lbs.	16,230	1,098	Lbs.	16,230	1,098
	Mackerel, fresh— Great Britain...	P. E. Island	Lbs.	96	37	Lbs.	96	37
" United States...		Nova Scotia.....	34,008	3,409	.....	34,008	3,409
		New Brunswick..	12,049	665	.....	12,049	665
		P. E. Island	6,816	568	.....	6,816	568
			52,873	4,642	.....	52,873	4,642

STATEMENT showing the Quantity and Value of Fish and Products of Fish Exported,
&c.—Continued.

Articles and Countries to which Exported.	Provinces whence Exported.	Goods, the Produce of Canada.		Goods, not the Produce of Canada.		Total Exports, Produce and not Produce.	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Mackerel, fresh—		Lbs.	\$			Lbs.	\$
Total	Nova Scotia	34,008	3,409	.....	.....	34,008	3,409
	New Brunswick.	12,049	665	.....	.....	12,049	665
	P. E. Island	6,912	605	.....	.....	6,912	605
		52,969	4,679	.....	.....	52,969	4,679
" Canned—							
Great Britain...	New Brunswick.	10,944	766	.....	.....	10,944	766
" United States...	P. E. Island	5,812	476	.....	.....	5,812	476
" Total	New Brunswick.	10,944	766	.....	.....	10,944	766
	P. E. Island	5,812	476	.....	.....	5,812	476
		16,756	1,242	.....	.....	16,756	1,242
" Pickled—		Brls.				Brls.	
Great Britain...	Quebec	2	8	.....	.....	2	8
" United States...	Quebec	9	70	.....	.....	9	70
	Nova Scotia	12,188	89,696	.....	.....	12,188	89,696
	New Brunswick.	3,561	27,603	.....	.....	3,561	27,603
	P. E. Island	10,783	61,816	.....	.....	10,783	61,816
		26,541	179,185	.....	.....	26,541	179,185
" Brit. W. Indies.	Nova Scotia.....	6,453	47,160	.....	.....	6,453	47,160
" Span. W. Indies	Nova Scotia	2,203	16,151	.....	.....	2,203	16,151
" French W. Indies	Nova Scotia	143	1,005	.....	.....	143	1,005
" Dan. W. Indies	Quebec	6	24	.....	.....	6	24
	Nova Scotia	300	2,001	.....	.....	300	2,001
		306	2,025	.....	.....	306	2,025
" Hayti.....	Nova Scotia	35	245	.....	.....	35	245
" British Guiana.	Nova Scotia	1,178	8,396	.....	.....	1,178	8,396
" Italy.....	Quebec	1	5	.....	.....	1	5
" Total	Quebec	18	107	.....	.....	18	107
	Nova Scotia	22,500	164,654	.....	.....	22,500	164,654
	New Brunswick..	3,561	27,603	.....	.....	3,561	27,603
	P. E. Island.....	10,783	61,816	.....	.....	10,783	61,816
		36,862	254,180	.....	.....	36,862	254,180

STATEMENT showing the Quantity and Value of Fish and Products of Fish Exported,
&c.—Continued.

Articles and Countries to which Exported.	Provinces whence Exported.	Goods, the Produce of Canada.		Goods, not the Produce of Canada.		Total Exports, Produce and not Produce.	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
		Lbs.	\$		\$	Lbs.	\$
Halibut, fresh— United States...	Nova Scotia	38,460	1,747	.....	.....	38,460	1,747
	British Columbia	2,095	163	.....	.....	2,095	163
		40,555	1,910	.....	.....	40,555	1,910
“ Pickled— United States...	Nova Scotia	Brls. 15	78	.....	.....	Brls. 15	78
Herrings, fresh— United States	Nova Scotia.....	Lbs. 15,000	60	.....	.....	Lbs. 15,000	60
“ Pickled— Great Britain...	Quebec	Brls. 156	780	.....	.....	Brls. 156	780
Herrings, pickled— United States...	Ontario	Brls. 10	58	Brls. ....	.....	Brls. 10	58
	Quebec	5,534	18,891	10	63	5,544	18,954
	Nova Scotia	37,680	154,523	150	412	37,830	154,935
	New Brunswick.	13,343	39,143	.....	.....	13,343	39,143
	British Columbia	208	1,660	.....	.....	208	1,660
	P. E. Island	13	73	.....	.....	13	73
			56,788	214,348	160	475	56,948	214,823
“ Brit W. Indies.	Quebec	115	346	.....	.....	115	346
	Nova Scotia	15,765	69,754	.....	.....	15,765	69,754
	New Brunswick.	14	56	.....	.....	14	56
		15,894	70,156	.....	.....	15,894	70,156
“ Span W. Indies	Nova Scotia	2,908	13,063	.....	.....	2,908	13,063
“ French W. Indies	Nova Scotia	1,349	5,188	.....	.....	1,349	5,188
“ Dan. W. Indies.	Nova Scotia	576	2,187	.....	.....	576	2,187
“ British Guiana.	Nova Scotia	1,663	7,577	.....	.....	1,663	7,577
“ Madeira	Nova Scotia	10	53	.....	.....	10	53
“ Australia	British Columbia	75	650	.....	.....	75	650
Total	Ontario	10	58	.....	.....	10	58
	Quebec	5,805	20,017	10	63	5,815	20,080
	Nova Scotia	59,951	252,345	150	412	60,101	252,757
	New Brunswick.	13,357	39,199	.....	.....	13,357	39,199
	British Columbia	283	2,310	.....	.....	283	2,310
	P. E. Island	13	73	.....	.....	13	73
		79,419	314,002	160	475	79,579	314,477

STATEMENT showing the Quantity and Value of Fish and Products of Fish Exported,
&c.—Continued.

Articles and Countries to which Exported.	Provinces whence Exported.	Goods, the produce of Canada.		Goods, not the produce of Canada.		Total Exports, Produce and not Produce.	
		Quantity.	Value.	Quan- tity.	Value.	Quantity.	Value.
		Lbs.	\$	Lbs.	\$	Lbs.	\$
Herrings, smoked— Great Britain...	New Brunswick.	9,000	848	.....	.....	9,000	848
"	United States...	.....	.....	.....	.....	.....	.....
	Quebec	9,700	280	.....	.....	9,700	280
	Nova Scotia	145,390	3,019	.....	.....	145,390	3,019
	New Brunswick.	5,331,49	83,535	.....	.....	5,331,490	83,535
		5,486,580	86,834	.....	.....	5,486,580	86,834
"	Newfoundland.	.....	.....	.....	.....	.....	.....
	Quebec	2,064	39	.....	.....	2,064	39
	Nova Scotia	3,100	60	.....	.....	3,100	60
		5,164	99	.....	.....	5,164	99
"	Brit. W. Indies.	.....	.....	.....	.....	.....	.....
	Nova Scotia	87,825	1,986	.....	.....	87,825	1,986
	New Brunswick.	1,280	23	.....	.....	1,280	23
		89,105	2,009	.....	.....	89,105	2,005
"	Span. W. Indies	.....	.....	.....	.....	.....	.....
	Nova Scotia.....	1,169	39	.....	.....	1,169	39
"	Fren. W. Indies	.....	.....	.....	.....	.....	.....
	Nova Scotia	41,665	1,120	.....	.....	41,665	1,120
"	Dan. W. Indies	.....	.....	.....	.....	.....	.....
	Nova Scotia.....	9,560	322	.....	.....	9,560	322
"	British Guiana.	.....	.....	.....	.....	.....	.....
	Nova Scotia.....	34,342	731	.....	.....	38,342	731
"	Madeira.....	.....	.....	.....	.....	.....	.....
	Nova Scotia.....	1,050	182	.....	.....	1,050	182
"	Total.....	.....	.....	.....	.....	.....	.....
	Quebec.....	11,764	319	.....	.....	11,764	319
	Nova Scotia.....	324,101	7,459	.....	.....	324,101	7,459
	New Brunswick.	5,341,770	84,406	.....	.....	5,341,770	84,406
		5,677,635	92,184	.....	.....	5,677,635	92,184
"	Sea Fish, other, fresh— United States...	.....	.....	.....	.....	.....	.....
	Nova Scotia.....	.....	32	.....	.....	.....	32
	New Brunswick..	.....	34,761	.....	.....	.....	34,761
		.....	34,793	.....	.....	.....	34,793
"	St. Pierre.....	.....	.....	.....	.....	.....	.....
	Nova Scotia.....	.....	7,512	.....	.....	.....	7,512
"	Total.....	.....	.....	.....	.....	.....	.....
	Nova Scotia.....	.....	7,544	.....	.....	.....	7,544
	New Brunswick.	.....	34,761	.....	.....	.....	34,761
		.....	42,305	.....	.....	.....	42,305

STATEMENT showing the Quantity and Value of Fish and Products of Fish Exported, &c.—Continued.

Articles and Countries to which Exported.	Province whence Imported.	Goods, the Produce of Canada.		Goods, not the Produce of Canada.		Total Exports, Produce and not Produce.	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
		Brls.	\$			Brls.	\$
Sea-fish, other, pickled Great Britain	Quebec	30	63			30	63
" United States..	Nova Scotia.....	1,340	7,836			1,340	7,836
	New Brunswick.	320	2,714			320	2,714
		1,660	10,550			1,660	10,550
" Brit. W. Indies	Nova Scotia.....	3,118	11,899			3,118	11,899
" Dan. W. Indies	Nova Scotia.....	239	946			239	946
" Hayti.....	Nova Scotia.....	217	868			217	868
" British Guiana	Nova Scotia.....	214	841			214	841
Total.....	Quebec	30	63			30	63
	Nova Scotia.....	5,128	22,390			5,128	22,390
	New Brunswick.	320	2,714			320	2,714
		5,478	25,167			5,478	25,167
" Preserved— United States...	New Brunswick..	Lbs. 432	36			Lbs. 432	36
	Newfoundland.	P. E. Island	250	75			250	75
Total.....	New Brunswick..	432	36			432	36
	P. E. Island	250	75			250	75
		682	111			682	111
" Oysters, fresh— Great Britain ...	Quebec	Brls. 7	30			Brls. 7	30
	P. E. Island	1	2			1	2
		8	32			8	32
" United States...	New Brunswick..	91	219			91	219
" Newfoundland.	Quebec	1	5			1	5
	Nova Scotia	27	27			27	27
	P. E. Island	63	130			63	130
		91	162			91	162
" St. Pierre.....	Nova Scotia	112	172			112	172

STATEMENT showing the Quantity and Value of Fish and Products of Fish Exported, &c.—Continued.

Articles and Countries to which Exported.	Provinces whence Exported.	Goods, the Produce of Canada.		Goods, not the Produce of Canada.		Total Exports, Produce and not Produce.	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Oysters, fresh— Brit. W. Indies	Nova Scotia	Brls. 1	\$ 4			Brls. 1	\$ 4
	P. E. Island	1	3			1	3
		2	7			2	7
	Total	8	35			8	35
		140	203			140	203
	91	219			91	219	
	65	135			65	135	
		304	592			304	592
" in cans— United States...	New Brunswick..	Lbs. 24	3			Lbs. 24	3
Lobsters, fresh— United States...	Nova Scotia.....	Brls. 1,281	7,036			Brls. 1,281	7,036
" Preserved— Great Britain...	Quebec	Lbs. 282,334	25,495			Lbs. 282,334	25,495
	Nova Scotia	4,111,620	406,007			4,111,620	406,007
	New Brunswick..	1,441,174	145,236			1,441,174	145,236
	P. E. Island	2,529,984	226,501			2,529,984	226,501
		8,365,112	803,239			8,365,112	803,239
" United States...	Nova Scotia.....	8,168	943			8,168	943
	New Brunswick..	220	22			220	22
	P. E. Island	812	65			812	65
		9,200	1,030			9,200	1,030
" Brit. W. Indies.	Nova Scotia.....	2,250,852	231,639			2,250,852	231,639
	New Brunswick..	406,524	49,737			406,524	49,737
	P. E. Island	946,648	86,042			946,648	86,042
		3,604,024	367,418			3,604,024	367,418
" British Guiana.	P. E. Island	6,400	509			6,400	509
" Brazil	Nova Scotia	530	50			530	50
" Uruguay	Quebec	7,500	500			7,500	500
" Australia.....	New Brunswick..	48,000	4,000			48,000	4,000
" France.....	Nova Scotia.....	91,472	10,663			91,472	10,663
	New Brunswick..	39,328	4,059			39,328	4,059
		130,800	14,722			130,800	14,722

STATEMENT showing the Quantity and Value of Fish and Products of Fish Exported, &c.—Continued.

Articles and Countries to which Exported.	Provinces whence Exported.	Goods, the Produce of Canada.		Goods, not the Produce of Canada.		Total Exports, Produce and not Produce.	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
		Lbs.	\$			Lbs.	\$
Lobsters, preserved— Italy.....	Quebec	1,300	150	.....	.....	1,300	150
	New Brunswick.	384	46	.....	.....	384	46
		1,684	196	.....	.....	1,684	196
" Dan. W. Indies.	Nova Scotia	528	66	.....	.....	528	66
" Madeira.....	Nova Scotia	480	35	.....	.....	480	35
" Total	Quebec.....	Lbs. 291,134	26,145	.....	.....	Lbs. 291,134	26,145
	Nova Scotia.....	6,463,650	649,403	.....	.....	6,463,650	649,403
	New Brunswick.	1,935,630	203,100	.....	.....	1,935,630	203,100
	P. E. Island	3,483,844	313,117	.....	.....	3,483,844	313,117
		12,174,258	1,191,765	.....	.....	12,174,258	1,191,765
Bait, Fish— St. Pierre.....	Nova Scotia	Brls. 36	220	.....	.....	Brls. 36	220
Salmon, fresh— United States...	Quebec.....	Lbs. 17,166	1,877	.....	.....	Lbs. 17,166	1,877
	Nova Scotia	8,441	657	.....	.....	8,441	657
	New Brunswick..	560,007	92,592	.....	.....	560,007	92,592
		585,614	95,126	.....	.....	585,614	95,126
" Smoked— Great Britain...	Quebec.....	Lbs. 150	10	.....	.....	Lbs. 150	10
" United States...	New Brunswick..	6,518	1,052	.....	.....	6,518	1,052
	British Columbia	1,000	100	.....	.....	1,000	100
		7,518	1,152	.....	.....	7,518	1,152
" Dan. W. Indies	Nova Scotia	50	7	.....	.....	50	7
" Total.....	Quebec.....	150	10	.....	.....	150	10
	Nova Scotia	50	7	.....	.....	50	7
	New Brunswick.	6,518	1,052	.....	.....	6,518	1,052
	British Columbia	1,000	100	.....	.....	1,000	100
		7,718	1,169	.....	.....	7,718	1,169
" Canned— Great Britain...	British Columbia	9,620,188	1,013,386	.....	.....	9,620,188	1,013,386
	P. E. Island	48	10	.....	.....	48	10
		9,620,236	1,013,396	.....	.....	9,620,236	1,013,396

STATEMENT showing the Quantity and Value of Fish and Products of Fish Exported, &c.—Continued.

Articles and Countries to which Exported.	Province whence Imported.	Goods, the Produce of Canada.		Goods, not the Produce of Canada.		Total Exports, Produce and not Produce.	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
		Lbs.	\$	Lbs.	\$	Lbs.	\$
Salmon, canned— United States...	Quebec	180	36	.....	.....	180	36
	Nova Scotia.....	3,419	471	.....	.....	3,419	471
	New Brunswick.	4,800	668	.....	.....	4,800	668
	British Columbia	15,888	1,665	.....	.....	15,888	1,665
		24,287	2,840	.....	.....	24,287	2,840
" Brit. W. Indies.	New Brunswick.	240	24	.....	.....	240	24
" Australia.....	British Columbia	121,200	12,625	.....	.....	121,200	12,625
" Japan	British Columbia	4,800	500	.....	.....	4,800	500
" British Africa.	British Columbia	9,600	1,000	.....	.....	9,600	1,000
Total		Lbs.				Lbs.	
	Quebec	180	36	.....	.....	180	36
	Nova Scotia	3,419	471	.....	.....	3,419	471
	New Brunswick.	5,040	692	.....	.....	5,040	691
	British Columbia	9,771,566	1,029,176	.....	.....	9,771,676	1,029,172
P. E. Island.....	48	10	.....	.....	48	16	
	9,780,363	1,030,385	.....	.....	9,780,363	1,030,385	
" Pickled— Great Britain...		Brls.				Brls.	
	Quebec	9	160	.....	.....	9	160
	British Columbia	201	1,064	.....	.....	201	1,064
	210	1,224	.....	.....	210	1,224	
" United States...	Quebec	90	1,973	.....	.....	90	1,973
	Nova Scotia	1,921	39,086	.....	.....	1,921	39,086
	New Brunswick.	2	36	.....	.....	2	36
	British Columbia	1,502	11,802	.....	.....	1,502	11,802
		3,515	52,897	.....	.....	3,515	52,897
" Brit. W. Indies.	Nova Scotia	110	2,223	.....	.....	110	2,223
" Dan. W. Indies.	Nova Scotia	11	230	.....	.....	11	230
" British Guiana.	Nova Scotia	2	28	.....	.....	2	28
" Australia	British Columbia	675	5,569	.....	.....	675	5,569
" Sandwich Isl'ds	British Columbia	150	1,050	.....	.....	150	1,050

STATEMENT showing the Quantity and Value of Fish and Products of Fish Exported,
&c.—Continued.

Articles and Countries to which Exported.	Provinces whence Exported.	Goods, the Produce of Canada.		Goods, not the Produce of Canada.		Total Exports, Produce and not Produce.		
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.	
Salmon, pickled— Total.....	Quebec.....	Brls. 99	\$ 2,133	Brls.	\$	Brls. 99	\$ 2,133	
	Nova Scotia	2,044	41,567	.....	.....	2,044	41,567
	New Brunswick	2	36	.....	.....	2	36
	British Columbia	2,528	19,485	.....	.....	2,528	19,485
		4,673	63,221	.....	.....	4,673	63,221
Fish, all other, fresh— United States...	Ontario.....		95,129				95,129	
	Quebec		23,940				23,940	
	Nova Scotia		485				485	
	New Brunswick		15,714				15,714	
			135,268				135,268	
" Newfoundland..	Quebec.....		375				375	
" Total.....	Ontario		95,129				95,129	
	Quebec		24,315				24,315	
	Nova Scotia		485				485	
	New Brunswick		15,714				15,714	
			135,643				135,643	
" Pickled— United States...	Ontario	Brls. 3,682	13,324			Brls. 3,682	13,324	
	Quebec	310	3,142			310	3,142	
	Nova Scotia.....	47	487			47	487	
	British Columbia	20	109	20	90	40	199	
	P. E. Island	1	4			1	4	
		4,060	17,066	20	90	4,080	17,156	
Fish Oil, Cod— Great Britain...	Quebec.....	Galls. 15,934	13,675	Galls.		Galls. 15,934	13,675	
	Nova Scotia	3,293	1,635	.....		3,293	1,635
		19,227	15,310			19,227	15,310	
	United States...	Quebec.....			13,395	17,657	13,395	17,657
	Nova Scotia.....	143,180	66,581			143,180	66,581	
New Brunswick	3,570	1,814			3,570	1,814		
P. E. Island	530	228			530	228		
	147,280	68,623	13,395	17,657	160,675	86,280		
" Brit. W. Indies.	Nova Scotia	226	136			226	136	
" Total.....	Quebec	Galls. 15,934	13,675	Galls. 13,395	17,657	Galls. 29,329	31,332	
	Nova Scotia	146,699	68,352			146,699	68,352	
	New Brunswick	3,570	1,814			3,570	1,814	
	P. E. Island	530	228			530	228	
		166,733	84,069	13,395	17,657	180,128	101,726	

STATEMENT showing the Quantity and Value of Fish and Products of Fish Exported,
&c.—Continued.

Articles and Countries to which Exported.	Provinces whence Exported.	Goods, the produce of Canada.		Goods, not the produce of Canada.		Total Exports, Produce and not Produce.	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
		Galls.	\$	Galls.	\$	Galls.	\$
Fish Oil, Seal— Great Britain...	Quebec	488	300	.....	.....	488	300
	Nova Scotia	2,321	1,200	.....	.....	2,321	1,200
		2,809	1,500	.....	.....	2,809	1,500
	United States... Quebec	194	122	.....	.....	194	122
Total	Quebec	682	422	.....	.....	682	422
	Nova Scotia.....	2,321	1,200	.....	.....	2,321	1,200
		3,003	1,622	.....	.....	3,003	1,622
" Whale— Great Britain...	Ontario.....	1,800	723	.....	.....	1,800	723
" Other— Great Britain...	Quebec	175	670	.....	.....	175	670
	British Columbia	1,000	200	.....	.....	1,000	200
		1,175	870	.....	.....	1,175	870
" United States...	Ontario.....	512	200	.....	.....	512	200
	Quebec	60	20	1,197	1,196	1,257	1,216
	New Brunswick..	8,714	3,617	.....	.....	8,714	3,617
	British Columbia	19,484	6,593	.....	.....	19,484	6,593
		28,770	10,430	1,197	1,196	29,967	11,626
" China.....	British Columbia	1,500	900	.....	.....	1,500	900
" Sandwich Isl'ds	British Columbia	1,000	600	.....	.....	1,000	600
Total	Ontario.....	512	200	.....	.....	512	200
	Quebec	235	690	1,197	1,196	1,432	1,186
	New Brunswick..	8,714	3,617	.....	.....	8,714	3,617
	British Columbia	22,984	8,293	.....	.....	22,984	8,293
		32,445	12,800	1,197	1,196	33,642	13,996
Furs and Skins of Marine Animals— Great Britain...	Quebec .....	.....	140	.....	.....	.....	140
	Nova Scotia.....	.....	3,307	.....	.....	.....	3,307
	British Columbia	.....	62,824	.....	.....	.....	62,824
		.....	66,271	.....	.....	.....	66,271
" United States...	Nova Scotia.....	.....	16,500	.....	.....	.....	16,500
	British Columbia	.....	42,393	.....	.....	.....	42,393
		.....	58,893	.....	.....	.....	58,893

STATEMENT showing the Quantity and Value of Fish and Products of Fish Exported, &c.—*Concluded.*

Articles and Countries to which Exported.	Provinces whence Exported.	Goods, the Produce of Canada.		Goods, not the Produce of Canada.		Total Exports, Produce and not Produce.	
		Quantity.	Value.	Quantity.	Value.	Quantity.	Value.
Furs and Skins of Marine Animals— Total			\$		\$		\$
	Quebec		140				140
	Nova Scotia.....		19,807				19,807
	British Columbia.....		105,217				105,217
			125,164				125,164
Other Articles— Great Britain...	Ontario.....		190				190
	Quebec.....		715				715
	New Brunswick.....		200				200
	British Columbia.....		143				143
				1,248			
" United States...	Ontario		1,814				1,814
	Quebec.....		131				131
	Nova Scotia		32,796				32,796
	New Brunswick.....		8,056				8,056
	British Columbia.....		10				10
	P. E. Island		8,345				8,345
			51,152				51,152
" Brit. W. Indies.	Nova Scotia		55				55
" French W. Indies	Nova Scotia		537				537
" Total	Ontario		2,004				2,004
	Quebec		846				846
	Nova Scotia		33,388				33,388
	New Brunswick.....		8,256				8,256
	British Columbia.....		153				153
	P. E. Island		8,345				8,345
			52,992				52,992

RECAPITULATION.

Great Britain.....		1,995,325				1,995,325
United States		1,681,142		19,418		1,700,560
Other Countries.....		2,285,599		4,500		2,290,099
Grand Total.....		5,962,066		23,918		5,985,984

ABSTRACT showing the Value of Fish and Products of Fish Exported from the Dominion of Canada to each country, during the Six Months ending 31st December, 1882.

Countries.	Produce.	Not Produce.	Total.
	\$	\$	\$
Great Britain.....	1,995,325		1,995,325
United States.....	1,681,142	19,418	1,700,560
Newfoundland.....	711		711
British West Indies.....	1,031,273	4,500	1,035,773
Spanish do.....	354,783		354,783
French do.....	182,620		182,620
Danish do.....	27,177		27,177
British Guiana.....	108,235		108,235
Hayti.....	6,217		6,217
St. Pierre.....	7,904		7,904
France.....	14,722		14,722
Portugal.....	62,591		62,591
Italy.....	210,023		210,023
Madeira.....	20,725		20,725
British Africa.....	1,000		1,000
Australia.....	22,844		22,844
China.....	900		900
Japan.....	500		500
Uruguay.....	500		500
Brazil.....	231,224		231,224
Sandwich Islands.....	1,650		1,650
Grand Total.....	5,962,066	23,918	5,985,984

EXPENSES AND RECEIPTS.

A sum of \$92,700.71 was expended for the general service, and the cost of maintenance and running expenses of the armed steamer "La Canadienne," employed in protecting the Gulf fisheries, was \$15,276.07, besides a further sum of \$11,689.33 for raising her when wrecked, and for special repairs; total, \$119,666.11. Part of this expenditure is sub-divided into provinces, as follows:—

Nova Scotia.

Fishery Officers' salaries and disbursements.	\$16,479 41	
Fish-breeding.....	5,858 98	
		————— \$22,338 39

New Brunswick.

Fishery Officers' salaries and disbursements.	\$12,284 82	
Fish-breeding.....	3,567 28	
		————— 15,852 10

Quebec.

Fishery Officers' salaries and disbursements.	\$14,819 22	
Fish-breeding.....	9,148 68	
		————— 23,967 90

Prince Edward Island.

Fishery Officers' salaries and disbursements.	\$2,756 48	
Fish-breeding.....	760 32	
		————— 3,516 80

British Columbia.

Fishery Officers' salaries and disbursements.....	\$1,599 08	
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Ontario.

Fishery Officers' salaries and disbursements.	\$11,729 77	
Fish-breeding.....	11,888 67	
		————— 23,618 44

Manitoba.

Travelling expenses.....	809 55	
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Miscellaneous.

Legal and incidental expenses.....	\$809 89	
Advertising.....	169 20	
Stationery and printing.....	20 36	
		————— 999 45

—————
\$92,700 71

The expenses incurred for Fish Culture are also subdivided as follows among eleven fish hatcheries :

Ontario.

Newcastle.....	\$4,403 03	
Sandwich.....	4,252 79	
General disbursements, including salary and travelling expenses of S. Wilmot.....	3,232 85	
		<u>\$11,888 67</u>

Quebec.

Tadoussac.....	\$1,494 42	
Gaspé Basin.....	1,793 94	
Magog.....	1,380 38	
Ristigouche, (<i>Quebec and New Brunswick</i>)....	3,694 63	
General disbursements.....	785 31	
		<u>9,148 68</u>

Nova Scotia.

Bedford Basin.....	\$2,405 97	
Sydney.....	3,248 15	
Building Fishways.....	204 86	
		<u>5,858 98</u>

New Brunswick.

Miramichi..	\$1,397 44	
St. John River.....	1,869 84	
Survey of Oyster Beds.....	300 00	
		<u>3,567 28</u>

Prince Edward Island.

Dunk River.....	\$625 32	
Survey of Oyster Beds.....	35 00	
		<u>760 32</u>

Total \$31,223 93

The collections made during the fiscal year are as follows :—

Nova Scotia.

Fishery licenses, fines and forfeitures.....	\$1,111 61
--	------------

New Brunswick.

Rents, taxes on nets, fines and forfeitures.....	4,848 84
--	----------

Quebec.

Rents, license fees, fines and forfeitures..... 7,165 32

Prince Edward Island.

License fees..... 40 00

Ontario.

Rents, license fees, fines and confiscations..... 9,849 18

British Columbia.

License fees..... 672 50

\$23,687 45

LICENSES ISSUED.

The number of fishery licenses issued during the season of 1882 is as follows :

Ontario.

Gill-net licenses..... 479
 Hoop-net do 61
 Pound-net do 53
 Seine do 183
 Angling permits..... 617
 Spearing licenses..... 199
 Dip-nets and night lines..... 92
 ——— 1,684

Quebec.

Salmon-net fishing licenses 364
 Brush-weir do 83
 Eel-weir do 6
 Seine do 164
 Gill-net do 174
 Dip-net and night line licenses..... 31
 Pound-net licenses.... 1
 ——— 823

New Brunswick.

Salmon-net fishing licenses..... 631
 Herring-weir do 206
 Bass do 224
 Smelt do 805
 Sturgeon do 47
 ——— 1,913

Nova Scotia.

Salmon-net fishing licenses.....	38
Trap-net licenses.....	43
Weir do	7
	— 88

Prince Edward Island.

Trap-net licenses.....	2
	—
Total.....	4,510

FISHERIES STAFF.

The Outside Staff employed in the Fisheries Service, consists of the following Officers:—

ONTARIO—Fishery Overseers (<i>ex-officio</i> Magistrates) and Fishery Guardians.....	90
QUEBEC—Fishery Overseers (<i>ex-officio</i> Magistrates) and Fishery Guardians.....	98
NOVA SCOTIA—Inspector, Fishery Officers (<i>ex-officio</i> Magistrates) and Fishery Wardens.....	241
NEW BRUNSWICK—Inspector, Fishery Overseers (<i>ex-officio</i> Magistrates) and Fishery Wardens.....	109
PRINCE EDWARD ISLAND—Fishery Overseers (<i>ex-officio</i> Magistrates) and Fishery Wardens.....	46
BRITISH COLUMBIA	2
GULF OF ST. LAWRENCE—Commander and crew of the Fisheries Protection Steamer <i>La Canadienne</i>	30
FISH HATCHERIES—Superintendent, Assistants, and others....	25
	—
Total	641

FISH-BREEDING.

COLLECTIONS OF FISH EGGS AND DISTRIBUTION OF YOUNG FISH.

The next following table shows the numbers and kinds of fish eggs laid down in the fish hatcheries during the fall season:—

Name of Hatchery.	KINDS OF FISH EGGS.					
	Salmon.	Salmon Trout.	California Salmon.	Speckled Trout.	Pickerel.	Whitefish.
Newcastle	150,000	8,000,000		200,000		3,000,000
Sandwich						40,000,000
Magog		350,000				
Tadoussac	1,400,000					
Gaspé	617,000					
Restigouche	350,000					
Miramichi	1,000,000					
St. John River	75,000					
Bedford Basin	1,000,000					
Sydney, C.B.	620,000					
Dunk River	1,400,000					
Totals.....	6,612,000	8,350,000		200,000		43,000,000

Recapitulation.

Salmon Eggs	6,612,000
Salmon Trout Eggs	8,350,000
Speckled Trout Eggs	200,000
Whitefish Eggs	43,000,000
Total	58,162,000

This table gives the numbers and kinds of fish fry distributed from the same establishments during the spring season :—

Name of Hatchery.	KINDS OF FISH.					
	Salmon.	Salmon Trout.	California Salmon.	Speckled Trout.	Pickereel.	Whitefish.
Ontario—						
Newcastle	100,000	1,760,000	171,000	40,000	1,500,000	1,270,000
Sandwich					25,000,000	19,000,000
Quebec—						
Magog		517,000				458,000
Tadoussac	600,000					
Gaspé	530,000					
New Brunswick						
Restigouche	1,400,000					
Miramichi	640,000					
St. John River.....	288,000		300,000			
Nova Scotia—						
Bedford Basin	850,000					
Sydney, C B.....	315,000					
Dunk River, P.E.I.....	1,006,000					
Totals.....	5,783,000	2,277,000	471,000	40,000	26,500,000	20,728,000

Recapitulation.

Salmon	5,783,000
Salmon Trout	2,277,000
California Salmon.....	471,000
Speckled Trout	40,000
Pickereel	26,500,000
Whitefish	20,728,000
Total	<u>55,799,000</u>

NOTE.—The above figures are taken from the returns of the Fishery Officers in charge of the several Hatcheries in the Dominion. No report of the current year's operations has been received from Mr. S. Wilmot.

SCHEDULE of Fishery Officers in the Provinces of Ontario, Quebec, Nova Scotia, New Brunswick, Prince Edward Island and British Columbia, appointed under the Fisheries' Act (1868), with Districts, Post Office Addresses, Salaries, etc., etc., distinguishing those who, being Fishery Overseers, are instructed to act *ex-officio* as Magistrates, from those who act in the capacity of Fishery Wardens, and do not exercise magisterial powers.

PROVINCE OF ONTARIO.

Name.	District.	Address.	Overseer or Warden.	Salary.
T. McGarrity	Counties of Stormont and Glengarry..	Cornwall	Overseer ..	\$ 50 00
William Pool	Prescott to Rockport	Grenadier Island.....	do ...	50 00
Henry Hunt	Larue's Island	Rockport	Warden ...	20 00
John Wallace	Lindoe Island.....	Lansdown	do ...	50 00
O. Miron	South Nation River, in the County of Prescott	Curran	Overseer ..	30 00
John Mooney	Brockville to Corawall	Prescott	do ...	200 00
John Cox	Howe Island	Howe Island	do ...	50 00
Peter Kiel	Wolfe Island and the southern part of the County of Frontenac, comprising the Townships of Storrington, Pittsburgh and Kingston	Wolfe Island	do ...	200 00
Jos. Redmond	The County of Prince Edward	Picton	do ...	300 00
Charles Gilchrist..	Rice Lake and part of Lake Ontario, fronting on the County of Northumberland	Port Hope	do ...	400 00
W. H. Johnston....	Charleston Lake, Gananoque Lake and River	Farmersville.....	do ...	50 00
James Greer	Gananoque River	Warburton	do ...	40 00
Geo. B McDermot.	Lake Scugog, including Lindsay or Scugog River to its mouth	Port Perry	do ...	100 00
John A. Cameron..	That part of the County of Frontenac, north of Loughboro' Lake	Westport	do ...	100 00
A. D. Sills.....	Lake shore and inland waters, County of Lennox and Addington, including Amherst Island	Napanee	do ...	150 00
Charles Wilkins....	Waters of the Bay of Quinté fronting on County of Hastings, and from Carrying Place eastward to Mill Point, in the County of Prince Edward	Belleville	do ...	300 00
James G. Wilcox...	River Credit, from mouth of river up to Norval	Port Credit	do ...	50 00
Andrew Hughson.	River Credit, from Orangeville to Norval, together with the Townships of Mono, East Garafraxa, Albion, Amaranth Luther and Caledon to Church's Mills Cataract	Orangeville	do ...	50 00
John W. Kerr.....	Whitby Harbour to Moulton Bay	Hamilton	do ...	500 00
W. A. McCrae	Grand River from mouth of Caledonia and that part of Lake Erie extending from South Cayuga to Moulton Bay	Dunnville	do ...	100 00
David Sharp	That part of the Counties of Norfolk and Haldimand fronting on Lake Erie and extending from the division line between the Counties of Elgin and Norfolk to the division line between the Townships of Rainham and South Cayuga	Port Ryerse	do ...	200 00
Alex. McBride.....	That part of Lake Erie fronting on the County of Elgin	St. Thomas	do ...	50 00
	Carried forward			3,040 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—Continued.

PROVINCE OF ONTARIO—Continued.

Name.	District.	Address.	Overseer or Warden.	\$	cts.
	Brought forward			3,040	00
John McMichael....	Lake Erie frontage, County of Kent...	Rond Eau.....	Overseer...	50	00
James Cummins....	Point Pelée Island.....	Kingsville.....	Warden....	50	00
Wm. Prosser.....	Lake Erie, from mouth Detroit River to Point Pelée.....	Leamington.....	do ...	30	00
E. Boismier.....	Baptiste Creek, on Lake St. Clair, to mouth of Detroit River.....	Sandwich.....	Overseer..	300	00
A. Quenneville....	That part of Lake St. Clair extending from Stony Point to the division line between Dover East and West, including the mouth of River Thames.....	Stony Point.....	Warden ...	20	00
Timothy McQueen.	Mouth of Thames River to Lewisville	Chatham.....	Overseer..	50	00
Angus Brady.....	Thames River, from Lewisville to Cashmere.....	Bothwell.....	do ...	40	00
Peter McCann.....	Thames River, from Thamesville to London.....	London.....	do ...	200	00
P. McCarron.....	Sydenham River and tributaries.....	Wallaceburg.....	do ...	100	00
J. B. Moody.....	North Branch, Sydenham River, from its junction with the main river at Wallaceburg, to its source.....	Waubuno.....	do ...	50	00
Chas. W. Raymond	Lake St. Clair.....	Mitchell's Bay.....	do ...	50	00
David McMaster...	Baby's Point, on River St. Clair, to Kettle Point, on Lake Huron.....	Sarnia.....	do ...	200	00
A. C. McKinnon...	Kettle Point to Point Clarke, Lake Huron.....	Goderich.....	do ...	100	00
James Muir	Point Clarke to Cape Hurd, including adjacent islands.....	Port Elgin.....	do ...	100	00
Geo. S. Miller.....	Owen Sound to Cape Hood.....	Owen Sound.....	do ...	100	00
James Patton.....	Collingwood to Point Rich.....	Collingwood.....	do ...	225	00
Samuel Fraser.....	Point Cockburn to Moose Point.....	Midland.....	do ...	100	00
Donald A. Cameron	Lake Huron from the foot of Lake George to Little Current, including St Joseph, Cockburn, Manitoulin and adjacent islands.....	Sault Ste. Marie.....	do ...	200	00
Joseph Wilson.....	Thessalon River, Lake Huron, to Slate Island, Lake Superior.....	do	do ...	100	00
James Dickson.....	Slate Island to Pigeon River, Lake Superior.....	Prince Arthur's Land'g	do ...	100	00
L. S. Saunders.....	Lake Simcoe and tributaries.....	Barrie.....	do ...	150	00
Wm. Hastings.....	Lake Simcoe, from Cook's Bay to Beaverton.....	Roach's Point.....	do ...	50	00
Wm. McDermott...	County Simcoe, South Riding.....	Beeton.....	do ...	50	00
George Cochrane..	Inland waters, Co. Peterborough, in- cluding Pigeon, Deer, Salmon- Trout, Stony, Sturgeon and Che- mong Lakes.....	Lakefield.....	do ...	250	00
John Dauncey.....	Upper Division or East Riding, Co. Peterborough, comprising waters of Gull and Burnt Rivers and tribu- taries, together with Drag, Eagle, Moose, Redstone, Crooked and other lakes within such limits.....	Mindon.....	do ...	100	00
J. R. Graham.....	Inland waters, N.R., County Victoria, north of Sturgeon Lake, and above Fenelon Falls.....	Victoria Road.....	do ...	100	00
James McFadden...	Mississippi River and Lake.....	Carleton Place.....	do ...	30	00
	Carried forward.....			5,960	00

SCHEDULE of Fishery Officers in the several Provinces, &c.—Continued.

PROVINCE OF ONTARIO—Concluded.

Name.	District.	Address.	Overseer or Warden.	Salary.
				\$ cts.
	Brought forward.....			5,960 00
Andrew Telfer.....	Bonnechère River and Lakes, County Renfrew.....	Bristol Corner, P.Q....	Overseer.	50 00
W. P. Croome.....	Grand River and its tributaries from Brantford upwards.....	Brantford.....	do ..	100 00
Wm. E. Foot.....	Lakes Muskoka, Rosseau, Joseph, Lake of Bays and the Magan-tawan River.	Bracebridge.....	do ..	125 00
Wellington Hull...	The Rivers Credit and Speed, with their tributaries, in the Townships of Eramosa, Erin, Carleton and Esquessing.....	Erin.....	do ..	50 00
W. D. Pollock.....	Twelve and Sixteen Mile Creeks, in the County of Halton.....	Bronte.....	Warden ..	30 00
Hugh McFayden...	Head waters of Saugeen River, and tributaries.....	Durham.....	Overseer ..	40 00
Geo. Jeacle.....	Rideau Lakes.....	Westport.....	do ..	75 00
A. E. Mills.....	Rideau River and Canal.....	Smith's Falls.....	do ..	50 00
John Murphy.....	Co. Lanark, Rideau Canal and Lakes.	Burgess, Perth P.O.....	do ..	50 00
Wm. Hicks.....	Upper and Lower Beverley Lakes.....	Farmersville.....	do ..	40 00
Jno. R. McDonald.	Madawaska River.....	Clontarf.....	do ..	50 00
M. L. Russell.....	Bonnechère River.....	Renfrew.....	do ..	25 00
Thos. McKibbon...	Mink and Doré Lakes, Renfrew.....	Eganville.....	do ..	25 00
Geo. Douglas.....	Muskat Lake and Snake River, Renfrew.....	Stafford.....	do ..	25 00
Arch. Acheson.....	Lower Allumette and Coulonge Lakes.	Westmeath.....	do ..	25 00
John Grant.....	Upper Allumette to Des Joachims, including Petawawa River.....	Forester's Falls.....	do ..	75 00
Ephraim Deacon...	River Tay, Co. Lanark.....	Bolingbroke.....	do ..	50 00
Wm. Boucher.....	Waters of Co. Carleton.....	South March.....	do ..	160 00
W. B. Jelley.....	Co. Wellington.....	Bowling Green.....	do ..	40 00
Alfred March.....	Long Point.....	Long Point.....	do ..	50 00
W. Helliwell.....	Co. York.....	Highland Creek.....	do ..	100 00
	Total.....			7,135 00

PROVINCE OF QUEBEC.

Wm. Wakeham...	Lower St. Lawrence River and Gulf...	Gaspé Basin.....	Officer in charge of Fisheries Protection Service in Gulf and Lower St. Lawrence.	1,200 00
C. F. Caron.....	Point Lévis to River Ouelle.....	L'Islet.....	Overseer ..	200 00
Jules Gauvreau....	River Ouelle to Point à la Loupe, Green Island.....	Isle Verte.....	do ..	100 00
H. Martin.....	Point à la Loupe, Green Island, to Rimouski River (same included).....	Rimouski].....	do ..	100 00
L. E. Grondin.....	Rimouski to River Blanche.....	do.....	do ..	100 00
Vital Charest.....	River Blanche to Cape Chatte.....	Matane.....	do ..	100 00
George Gagnon....	Inland waters, County Témiscouata...	St. Epiphane.....	Warden ..	30 00
	Carried forward.....			1,830 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—Continued.

PROVINCE OF QUEBEC—Continued.

Name.	District.	Address.	Overseer or Warden.	Salary.
				\$ cts.
Brought forward				1,830 00
Phileas Dubé	Lake Témiscouata and neighbouring waters, County Témiscouata	Notre Dame du Lac	Warden ...	30 00
Alfred Blais	Lake Matapedia and River Matapedia to Causapsal	Causapsal	Overseer...	100 00
J. J. Letourneau ...	Cape Chatte to River Ste Anne des Monts	Ste. Anne des Monts ...	do ...	100 00
P. Vibert, jun.....	York, Dartmouth and St. John Rivers, Gaspé Basin, to Point Maquereau	Gaspé Basin	do ...	200 00
John Phelan	Point Maquereau to Paspebiac Point	Port Daniel	do ...	50 00
John Cullen	Paspebiac Point to Magnasha Point	Carleton	do ...	200 00
A. Verge	The Ristigouche Rivers, in the Counties of Rimouski and Bonaventure, including also the waters of Bay des Chaleurs	Cross Point	do ...	500 00
L. P. Huot	Lakes Philippe, Gagné and adjacent Lakes, and the Island of Orleans	St Roch, Quebec	do ...	100 00
U. Bhéreur	River du Gouffre to Canard River, including inland lakes adjacent to Murray Bay and St. Paul's Bay	Murray Bay	do ...	50 00
Henri Côté	Lakes in rear of Murray Bay and Bay St. Paul	Bay St. Paul	Warden ...	30 00
Edouard Martin		do	do ...	30 00
Jos. Simard		St. Agnes	do ...	40 00
Antoine Filion		Bay St. Paul	do ...	30 00
Jos. Radford		Counties of Chicoutimi and Saguenay	Tadoussac	Overseer..	200 00
Jacques Girard	Grand Bay	Grand Bay	do ...	100 00
Romuald Maltais	Lake St. John	Alma	do ...	50 00
Chas Potvin	do	Roberval	do ...	50 00
Job. Bilodeau	Lake St. John and tributaries, Upper Saguenay	Metabechouan	do ...	50 00
Joseph Boily	Escoumains to Bersimis	Mille Vaches	do ...	50 00
F. Duchesne	North Shore, from Manicouagan to Point des Monts, including Becsacie, Mistassini and Godbout Rivers	Chicoutimi	do ...	150 00
J. O. Belanger	North Shore, River St. Lawrence, from Point des Monts to Baie des Rochers, including Trinity and Pentecost Rivers	Montmagny	do ...	150 00
G. Mathurin	Moisie District, from Point Jambon to Point St. Charles, including Moisie River	do	Overseer..	150 00
G. L. Duguay	Esquimaux Point to Sheldrake River	Murray Bay	do ...	100 00
W. McLeod	Washeecootai Division, comprising the Rivers Kegascha, Musquarro, Washeecootai and Olomanosheebou	L'Islet	do ...	100 00
P. C. Gobeil	Watsheehoo District, from Ateepetal Bay West to Little Watsheehoo River East	St Pamphile	Warden ...	150 00
T. Mignault	Western Division Natashquan, including River Agwanus, Nabissippi and Natashquan	Montmagny	Overseer..	150 00
J. Legouvé	St. Augustine Division, from Cape Whittle to Checatica	Gaspé Basin	Warden ...	100 00
W. H. Whitely	Bonne Espérance Division, from Checatica to Blanc Sablon	Bonne Espérance	do ...	100 00
Ant. Chevrier	Magdalen Islands	Amherst	Overseer..	100 00
John Morris	River St. Lawrence around Island of Montreal	St. Lambert	do ...	200 00
Carried forward				5,240 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—Continued.

PROVINCE OF QUEBEC—Continued

Name.	District.	Address.	Overseer or Warden.	Salary.
				\$ cts.
	Brought forward.....			5,240 00
R. W. Jones	Ottawa River from Oka to Carillon, North side.....	St. Andrews.....	Overseer..	40 00
Jos. I. Lamoureux.	Ottawa River, from Oka to Carillon, South side.....	Rigaud ..	do ...	40 00
Jos Lauzon	River Jesus and Des Prairies.....	Terrebonne	do ...	100 00
W. C. Willis.....	Waters in Districts of St. Francis.....	Sherbrooke	do ...	150 00
H. W. Austin.....	Richelieu River and tributaries from Sorel to St. John.....	Berthier (<i>en haut</i>).....	do ...	400 00
N. A. Beach.....	Lake Memphremagog, in the Counties of Stanstead and Brome.....	Georgeville.....	do ...	100 00
J. B. Chevalier	Richelieu River, from St. John to Lake Champlain.....	Iberville.....	do ...	150 00
Pierre Latraverse..	That part of the River St. Lawrence bordering on the Counties of Richelieu, Yamaska and Berthier, in the Province of Quebec, including Sorel and adjoining Islands	Sorel	Warden ..	100 00
Olivier Lafêche....	That part of the River St. Lawrence fronting Counties of Berthier and Maskinongé.....	Louisville.....	do ...	40 00
M. Hurteau	Verchères and L'Assomption Counties	Contrecoeur.....	Overseer..	25 00
Jos. Desaulniers....	Inland waters, Counties St. Maurice and Maskinongé.....	Shawenegan.....	do ...	75 00
Thos. Décoteau....	St. Lawrence River fronting County St. Maurice.....	Three Rivers.....	do ...	75 00
John Kelly	That part of River St. Lawrence and Lake St. Francis fronting Counties Beauharnois and Huntingdon	Beauharnois	do ...	25 00
P. E. Luke	Missisquoi Bay in Lake Champlain and Pike River.....	Phillipsburg.....	do ...	50 00
J. B. McDonald....	Lake Megantic.....	Echo Vale.....	do ...	100 00
J. F. Picotin.....	St. Francis River.....	Drummondville	Warden ..	25 00
Wm. Clyde.....	Chateaugay River and tributaries...	Huntingdon.....	Overseer..	50 00
J. Laberge.....	River Chateaugay, from mouth to village.....	Chateaugay Basin	do ...	50 00
Alexander Beaton.	The inland waters in rear of the County of Argenteuil.....	Lost River, P.O., Harrington.....	do ...	30 00
Thomas Evans.....	Inland waters of the Townships of Gore, Wentworth and Howard, in the County of Argenteuil, and those of the Seignior of Mille Isle and Township of Morin, in the County of Terrebonne.....	Lakefield	do ...	30 00
Jos. Marion.....	County of Ottawa ..	Hull.....	do ...	200 00
Louis Lachapelle..	St. Mary's Lake, County of Ottawa...	St. Mary's Lake.....	Warden ..	30 00
V. Veilleux.....	Inland waters of the County of Beauce	St. Ephrem de Tring....	do ...	40 00
James Mohr.....	The waters of the County of Pontiac, from Ottawa County line, west to River Coulonge.....	Onslow	Overseer..	40 00
J. T. Coghlan.....	The waters of the County of Pontiac, from River Coulonge, west to Des Joachims	Waltham	do ...	40 00
D. D. Foster.....	Brome Lake	Knowlton	Warden ..	25 00
O. Barbeau	Ottawa River	Ottawa.....	Overseer..	200 00
A. Campbell	Lochaber Bay.....	Lochaber Bay.....	do ...	100 00
Robt. Joynt	Lake Bernard	Joynt P.O.	Guardian..	25 00
	Total			5,795 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—Continued.

PROVINCE OF NOVA SCOTIA.

Name.	District.	Address.	Overseer or Warden.	Salary.
				\$ cts.
W. H. Rogers	Nova Scotia	Amberst	Inspector of Fisheries	1,400 00
	<i>Annapolis County.</i>			
W. T. Carty	Annapolis County	Annapolis	Overseer ..	120 00
A. F. Morton	Annapolis River	Wilmot	Warden ...	25 00
Geo. Vroom	Bear River (South side)	Bear River..	do ...	25 00
Wm. Croscup	Bear River (North side)	do	do ...	25 00
W. A. Rice	Annapolis River	Bridgetown	do ...	25 00
W. M. Bailey	Lovett's Brook	Round Hill	do ...	25 00
M. Riordan	Annapolis and Langille Rivers	Annapolis	do ...	25 00
T. R. Isley	From Lawrence to County line	Williamstown	do ...	25 00
Albert Barteaux	Nictaux River	Nictaux Falls	do ...	25 00
	<i>Antigonish County.</i>			
John McDonald ...	Antigonish County	Doctor's Brook	Overseer ..	125 00
Angus McDonald ..	From mouth of Harbour to foot of Marsh, thence up Tracadie stream to lake, from Marsh up to Monastery Brook, including French Settlement Brook and Tarbitts	Tracadie	Warden ...	25 00
R. J. Aymer	From mouth of Harbour to Forks, from thence on the Pomquet River to V. Chisholm's Mills, and from Forks on the Black River to Falls	Pomquet Forks, Antigonish	do ...	25 00
Albert Randall	From shore to lake	Bayfield, W. O.	do ...	15 00
Colin Chisholm ...	From Antigonish Harbour to McWilliam's or St. Andrew's Bridge	Lower South River, Antigonish	do ...	25 00
Lochlin Cameron ..	From McWilliam's Bridge to Fraser's Bridge, including Big Brook	Upper South River, Antigonish	do ...	30 00
John Cumming ...	From Fraser's Bridge to County line at head of lake	Upper South River, Antigonish	do ...	20 00
John Dexter	From Antigonish Harbour (foot of Marsh) to Trotter's Mill Brook, thence up said Brook to Trotter's Mill, including both branches of West River and Bailey's Brook	Antigonish	do ...	30 00
Donald Chisholm ..	From Trotter's Mill Brook to W. Thompson's Dam	Salt Springs, Antigonish	do ...	25 00
Alex. Macadam	From Thompson's Dam to Addington Forks Bridge	West River, Addington Forks, Antigonish ...	do ...	25 00
Duncan Fraser	From Piakeytown Bridge to Stewart's Mill	Ohio	do ...	20 00
James Chisholm ...	From Campbell's Rock, on Pomquet River, to V. Chisholm's Mill on the Eastern Branch and to Alexander McDonald's Mill on the Western Branch	St. Andrews	do ...	25 00
	Carried forward			2,110 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—Continued.

PROVINCE OF NOVA SCOTIA—Continued.

Name.	District.	Address.	Overseer or Warden.	Salary.
	Brought forward.....			\$ cts. 2,110 00
	<i>Antigonish County—Concluded.</i>			
Arch. McDougall..	From John McDonald's (Bun's) Cove, north side of Cape George, to Crob- bing Head, St. George's Bay.....	McNair's Cove, Cape George.....	Warden....	25 00
Donald McDonald..	West River, from Forks Bridge to Pinkeytown Bridge, including Jones River and Beaver River.....	Addington Forks.....	do	25 00
	<i>Cape Breton County.</i>			
Francis Quinan.....	From Low Point to South Head of Cow Bay, and north side of Mira Bay, including Salmon River and Sydney River.....	Sydney....	Overseer..	120 00
Wm. Burke.....	Mira Bridge and Trout Brook.....	Burke's Bridge, Mira River.....	Warden....	25 00
John McEachen ..	Salmon River.....	Grand Mira, Arichat...	do	25 00
Donald McDonald.	Sydney River and Forks.....	Lingan.....	do	45 00
Alex. McLean.....	Mill Brook.....	Mill Brook.....	do	20 00
York Barrington ..	North of East Bay to Head of Sydney River, including part of Boularderie Island.....	Sydney Mines.....	Overseer..	120 00
Alex. McDonald....	South of East Bay to Salmon River....	East Bay.....	do ...	120 00
Allan McAdam.....	Eskasoni.....	Eskasoni.....	Warden....	25 00
Angus Morrison....	Marrion Bridge, Mira.....	Marrion Bridge, Mira...	do	25 00
Dennis Murphy.....	Ponds, Sydney Mines.....	Ponds, Sydney Mines....	do	25 00
H. McLellan.....	Rory Brack's Brook.....	Rory Brack's Brook....	do	25 00
P. Keefe.....	North-West Brook Grand Lake and tributaries.....	Lingan.....	do	25 00
Donald M' Cormack	Leitche's Creek and George's River...	Leitche's Creek, W.O..	do	25 00
D. McNeil.....	Benacadie River, emptying into Bras d'Or.....	Benacadie River.....	do	25 00
Arch. McDonald....	Ball's Creek.....	Ball's Creek.....	do	20 00
	<i>Colchester County.</i>			
R. J. Pollock.....	Stewiacke River (lower portion).	Lower Stewiacke.	Overseer..	75 00
T. Johnson.....	Salmon River.....	Salmon River, Truro....	Warden....	25 00
George Fulton.....	Stewiacke River (upper portion).	Stewiacke River, Brook- field.....	do	25 00
H. Gass.....	Northern Division, Co. Colchester, comprising Tatamagouche Bay, French and Waugh's River.....	Tatamagouche.....	Overseer..	50 00
J. W. Davison.....	Colchester County, West Division.....	Upper Economy.....	do ...	100 00
Daniel McKay.....	Waugh's Rivers.....	Tatamagouche River...	Warden ...	50 00
Robt. R. Fulton....	De Bert River.....	Folly Village.....	do ...	25 00
H. M. Fulton.....	Portaupique.....	Portaupique, W.O.....	do ...	30 00
George Moore.....	Economy River.....	Economy.....	do ...	25 00
Mat. G. Murray....	Salmon River.....	Truro.....	do ...	25 00
William Winton....	Lower Stewiacke River.....	Lower Stewiacke.....	do ...	25 00
Alfred Wright.....	do do.....	do	do ...	25 00
Henry Blair.....	Eastern Division, Co. Colchester	North River.....	Overseer..	100 00
	Carried forward.....			3,410 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—Continued.

PROVINCE OF NOVA SCOTIA—Continued.

Name.	District.	Address.	Overseer or Warden.	Salary.
				\$ cts.
	Brought forward.....			3,410 00
	<i>Colchester County—Concluded.</i>			
Henry Urquhart....	Folly River.....	Folly Village.....	Warden ...	25 00
Samuel Frame.....	Shubenacadie River and Gay's River.	Shubenacadie River...	do ...	25 00
	<i>Cumberland County.</i>			
G. W. Gilroy.....	Cumberland County, Eastern Division, embracing all streams emptying into the straits of Northumberland.....	Oxford.....	Overseer..	100 00
Oliver Fillmore....	River Philip, Hanam's Falls, upwards	River Philip.....	Warden ...	25 00
John W. Moore....	do do downwards	do	do ...	25 00
Thos. R. Smith....	Shinimicas River.....	Shinimicas River.....	do ...	25 00
James King.....	Cumberland County, Western Division, including all streams flowing into the Bay of Fundy.....	Amherst.....	Overseer..	100 00
David Corbett.....	Laplanche and Nappan Rivers.....	do	Warden ...	25 00
Moses Harrison....	Maccan River.....	Maccan, W.O.....	do ...	25 00
Jos. Porter.....	River Hebert.....	River Hebert.....	do ...	25 00
Francis L. Jenks..	Parrsboro' Head.....	Parrsboro'.....	do ...	25 00
Wm. Murphy.....	Wallace River.....	Wallace.....	do ...	30 00
Elijah Fowler.....	Diligent, Ramshead and Fox Rivers, including fisheries from Partridge Island to Spencer Island.....	Diligent River, Parrs- boro'.....	do ...	30 00
Samuel McPherson	Pugwash River.....	Pugwash Riv.....	do ...	25 00
Sydney Smith.....	Apple River.....	Advocate Harbour.....	do ...	25 00
	<i>Digby County.</i>			
Wm. Hanley.....	Digby County.....	Digby.....	Overseer..	120 00
Abraham L. Gavil	Joggins River.....	do	Warden ...	25 00
Loehlin McKay.....	St. Mary's Bay.....	St. Mary's Bay, W.O...	do ...	25 00
Robert Journey....	Sissaboo River.....	Weymouth.....	do ...	25 00
	<i>Guysborough County.</i>			
James A. Tory.....	Guysborough County.....	Guysborough.....	Overseer..	150 00
James Cook.....	Salmon River, from mouth to Gra- ham's West Line.....	Salmon River, W.O.....	Warden ...	25 00
James McEllum....	From Graham's West Line to foot of Neil's Lake, including North Branch and Lake.....	do	do ...	20 00
Charles Kenny.....	From foot of Neil's Lake to Beaver Dam Lake, inclusive, and all the lakes through which it passes.....	Salmon River, West Branch, Guysboro'...	do ...	15 00
Donald Gunn.....	From mouth of Scott's Place to Country Harbour Lake, including Gunn's Brook, from Main River to Hurley's Lake.....	Cross Roads.....	do ...	30 00
William Pride.....	From mouth of St. Mary's River to Sinclair Point, including stream from Wine Harbour to Lake.....	Sherbrooke, St. Mary's.	do ...	30 00
	Carried forward.....			4,410 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—Continued.

PROVINCE OF NOVA SCOTIA—Continued.

Name.	District.	Address.	Overseer or Warden.	Salary.
	Brought forward.....			\$ cts. 4,410 00
	<i>Guysborough County—Concluded.</i>			
Thomas McKeen....	From Forks to County Line, including MeQueen's Mill and Brook, to Lake.....	Melrose	Warden ...	30 00
J. L. Smyth.....	From Forks to Indian Man's Brook....	West River	do ...	25 00
Robert McKay.....	From head of tide to head of Intervale, on the North Branch, and to Cameron's Mill, on the Valley Branch	Guysborough, Intervale, W.O	do ...	15 00
James R. Bruce....	From mouth of Clam Harbour River to Upper Falls.....	Guysborough	do ...	10 00
James Nickerson....	From Beach to Falls, including North West Brook.....	New Harbour, W.O.....	do ...	15 00
D. A. McDonald....	St. Mary's River.....	St. Mary's River, Sherbrooke	do ...	40 00
Allan McQuarrie....	District of St. Mary's.....	Sherbrooke	Overseer ..	100 00
Adam Kirk.....	St. Mary's River, extending from Alex. Ross' (above still waters) to Hugh Halters', on the West River.....	Glenelg.....	Warden ...	30 00
Wm. McDonald....	St. Mary's River.....	Stillwater	do ...	25 00
D. McC. Sinclair....	From Sinclair to Headwater.....	Goshen.....	do ...	20 00
Luke Harpell.....	From mouth to head of Indian River...	Indian River, St. Mary's District	do ...	15 00
D. Cameron, sen....	West River, St. Mary's, from Wallace Bridge to head of River.....	Upper Caledonia.....	do ...	20 00
Frederick Mattie...	Tracadie River, in Counties of Guysborough and Antigonish.....	Tracadie, County of Antigonish.....	do ...	15 00
Angus Cameron....	East River, St. Mary's.....	East River.....	do ...	25 00
John Jones.....	Mouth of Salmon River.....	Mouth of Salmon River.....	do ...	25 00
James Henderson...	Isaac Harbour and River.....	Isaac Harbour.....	do ...	25 00
Samuel Hudson (Lewis' son).....	Country Harbour River, from Bridge at Narrows to month.....	Country Harbour.....	do ...	25 00
John J. Sangster..	From New Harbour to Isaac Harbour, including harbours, rivers and lakes between these places.....	Coddell's Harbour.....	do ...	25 00
Jas. Harrigan, junr.	Cole Harbour River.....	Cole Harbour.....	do ...	25 00
	<i>Halifax County.</i>			
William Anderson.	Halifax County, East Division, Dartmouth to Ecum Secum.....	Musquodoboit Harbour	Overseer ..	150 00
James Blakely	From Ship Harbour to Chezsetcook, inclusive	Ship Harbour.....	Warden ...	30 00
William Hall.....	Sheet Harbour	Sheet Harbour.....	do ...	40 00
John Fitzgerald....	Halifax Harbour to Margaret Bay, Portuguese Cove.....	Portuguese Cove.....	Overseer ..	150 00
Archibald Kidston.	From Peggy's Cove to Terrance Bay, Nine Mile and Prospect Rivers	Spryfield	Warden ...	40 00
Nathaniel Mason...	From Hubert's to Peggy's Cove, Margaret Bay, Ingraham and Indian Rivers.....	Margaret Bay, Peggy's Cove, W. O.....	do ...	75 00
	Carried forward.....			5,405 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—Continued.

PRONINCE OF NOVA SCOTIA—Continued.

Name.	District.	Address.	Overseer or Warden.	Salary.
				\$ cts.
	Brought forward			5,405 00
<i>Halifax County—Concluded.</i>				
Daniel Mosher.....	Cow Bay Run.....	Cow Bay, Dartmouth...	Warden ...	20 00
Donald McClean...	Chezzeetcook River	Chezzeetcook River.....	do ...	30 00
Jas. E. Whitman...	Salmon River.....	Salmon River.....	do ...	30 00
Geo. McLeod.....	Middle Musquodoboit.....	Middle Musquodoboit...	do ...	30 00
P. Hughes.....	Tangier River.....	Tangier River.....	do ...	25 00
Hy. A. Shatford ...	Pennant River.....	Hubbard's Cove.....	do ...	40 00
Jas. Gardner.....	Musquodoboit Harbour	Musquodoboit Harbour.	do ...	30 00
Wm. Burris.....	Little Musquodoboit River	Little Musquodoboit River.....	do ...	30 00
Geo. Parker.....	Upper Musquodoboit	Upper Musquodoboit River.....	do ...	30 00
John Frazer	Moser's River and Ecum Secum and Smith's Brook	Moser's River.....	do ...	30 00
Geo. Keizer.....	Lake Porter and streams	Lake Porter.....	do ...	30 00
Wm. Geo. Walker.	Little Salmon River.....	Little Salmon River, Preston Road.....	do ...	20 00
James Crook.....	Big Salmon River or Lawrencetown River	Lawrencetown.....	do ...	25 00
F. G. Tolson.....	Sackville River	Sackville River.....	do ...	40 00
<i>Hants County.</i>				
P. S. Burnham.....	Hants County, Western Division, from Western County Line to Walton....	Windsor.....	Overseer..	100 00
John B. Colter.....	Shubenacadie River.....	Milford.....	do ...	30 00
James Mosher	Rivers Meander and Hebert, from mouth to source	Brooklyn.....	Warden ...	30 00
T. B. O'Brien.....	East Division, from Walton to Colchester Line	Maitland.....	Overseer..	100 00
Joseph Mosher.....	Kennetcook River, from mouth to head of tide	Newport.....	Warden ...	50 00
Joseph M. O'Brien.	Walton and Kennetcook Rivers	Maitland.....	do ...	30 00
<i>Inverness County.</i>				
Jas. Coady	Inverness County, East Division	S.W. Margaree.....	Overseer..	100 00
David Ross	do do	N.E. Margaree.....	do ...	100 00
Miles McDaniel.....	From mouth of Margaree River to South-west Chapel.....	Forks, Margaree, W.O.....	do ...	25 00
Neil McKay	Upper waters and tributaries, Margaree River.....	S.W. Margaree River...	Warden ...	25 00
D. F. McLean.....	Inverness County, Western Division...	Port Hastings.....	Overseer... 100 00	
Peter Benvie.....	Mabou River.....	Mabou, Brook Village.....	Warden ...	25 00
M. B. McDonald...	River Dennis.....	River Dennis, W.O.....	do ...	25 00
Donald McDonald.	River Inhabitants.....	River Inhabitants, W.O.....	do ...	25 00
John McLean.....	Big River.....	Strathborn.....	do ...	25 00
Hugh Cameron	do	S. W. Mabou	do ...	25 00
Moses Murphy.....	Ainslie Lake.....	N. E. Margaree.....	do ...	25 00
John McKenzie	Crowdis Bridge to head of River.....	Big Intervale, Margaree, W.O.....	do ...	25 00
Daniel McDermid..	From his own residence to Big Intervale.....	N. E. Margaree.....	do ...	25 00
	Carried forward.....			6,705 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—Continued.

PROVINCE OF NOVA SCOTIA—Continued.

Name.	District.	Address.	Overseer or Warden.	Salary.
				\$ cts.
Brought forward.....				6,705 00
<i>Inverness County—Concluded.</i>				
Mark Crowdis	From Bridge to Forks, North-east Margaree River.....	Big Intervale.....	Warden ...	25 00
Angus McKinnon..	do do do	Judique.....	do ...	25 00
William Hart, jun.	From Crowdis Bridge to Warden McDermid's residence	N. W. Margaree.....	do ...	25 00
Allan McLellan (John's Son)....	Whycocomagh Bay	River Dennis.....	do ...	25 00
Malcolm McKay....	Trout River.....	Lake Ainslie.....	do ...	20 00
Angus McFarlane (Angus' Son)....	Upper South-west Margaree Rivers.....	Upper S. W. Margaree River.....	do ...	25 00
John P. McFarlane	Margaree Harbour.....	Margaree.....	do ...	25 00
Stephen Graham...	Long Point and Judique Rivers.....		do ...	25 00
<i>King's County.</i>				
John E. Starr.....	King's County.....	Port William.....	Overseer..	250 00
W. McIntyre.....	Annapolis River.....	Aylesford	Warden ...	50 00
R. F. Reid.....	King's County.....	Wolfville	Overseer..	125 00
C. E. Bishop.....	Gaspereaux River.....	Horton.....	Warden ...	30 00
Jos. Angus.....	do	do	do ...	30 00
<i>Lunenburg County.</i>				
Geo. Redden.....	Lunenburg County, East Division, Middle, Gold, Martin's and Musha- mush Rivers	Chester.....	Overseer..	100 00
Ed. Hayes.....	Eastern River.....	do	Warden ...	25 00
Isaiah Besancon...	Middle River.....	do Basin	do ...	25 00
David Demon.....	Lower Gold River.....	Lower Gold River.....	do ...	25 00
John Hutt.....	Middle Gold River.....	Beach Hill, Chester.....	do ...	25 00
Edward Boylan	Gold River, Upper	New Ross.....	do ...	25 00
Jas. Langille.....	Martin's River	Chester.....	do ...	25 00
Hy. S. Jost.....	Lunenburg County, West Division	Lunenburg	Overseer..	100 00
Chas. Pernette.....	From mouth of Lahave River to Wilkie's Cove.....	do	Warden ...	25 00
C. E. Goddard.....	Wilkie's Cove to Henry Koch's	Bridgewater	Overseer..	50 00
Jas. Mossman.....	From Henry Koch's to Knock's	Lunenburg	Warden ...	25 00
B. Rothenhiser.....	Knock's to source of Lahave River.....	Bridgewater	do ...	25 00
John Andrews.....	Mushamush River.....	Mahone Bay	do ...	25 00
Geo. A. Nesbitt	Petite River, mouth to Wallace Brook	Petite River.....	do ...	25 00
Eli Hebb.....	Petite River, from Wallace Brook to source.....	Hebb's Cross, West Conquerall	do ...	25 00
William Croft	East Gold River, from Bongard's Point to Gold River Branch, thence to Clark's Clinton's and Henry's Lakes.....	Chester Basin	do ...	25 00
J. H. Keddy	Larder's River.....	New Ross	do ...	25 00
Carried forward.....				7,985 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*PROVINCE OF NOVA SCOTIA—*Continued.*

Name.	District.	Address.	Overseer or Warden.	Salary.
				\$ cts.
	Brought forward.....			7,985 00
	<i>Pictou County.</i>			
Duncan G. McDonald.....	Pictou County, East Division, including Sutherland's French and Barney's Rivers, Bailey's Brook and Shore Fishery, from Pictou Harbour eastward to County Line.....	Lismore.....	Overseer..	170 00
William Turner.....	Barney's River.....	Barney's River, W.O.....	Warden...	25 00
Donald McDonald.....	Sutherland's River.....	New Glasgow.....	do...	25 00
Geo. Foote.....	French River.....	French River.....	do...	25 00
Donald McLean.....	Bailey's Brook.....	Bailey's Brook, W.O.....	do...	30 00
Robert Sutherland.....	Pictou County, West Division, including Middle, East, West, Cariboo, Toney and John Rivers.....	River John.....	Overseer..	140 00
Wm. McDonald.....	French River.....	French River.....	Warden...	25 00
Peter Campbell.....	East River.....	New Glasgow.....	do...	25 00
Alex. Douglas.....	Middle River.....	Middle River.....	do...	25 00
Thos. Cameron.....	West River.....	do.....	do...	25 00
John McKay.....	River John.....	River John.....	do...	25 00
Geo. McKenzie.....	Cariboo River.....	Cariboo River.....	do...	25 00
D. A. Murray.....	Barney's River, from McDonald's Bridge to Head.....	Avondale.....	do...	25 00
Samuel Frazer.....	Grant's Factory to East Branch Lake.....	Bridgeville.....	do...	25 00
Donald Frazer.....	Fork and West Branch Lake.....	Hopewell.....	do...	25 00
Wm. McKenzie.....	East River of St. Mary's and Garden Lake.....	Garden of Eden.....	do...	20 00
Thomas Fraser.....	East River, from Tide Head to Grant's Factory.....	Island Hopewell.....	do...	25 00
Allan Cameron.....	East Branch Barney's River, from Sutherland's Marshy Hope to Barney's River.....	Barney's River.....	do...	25 00
A. C. Pritchard.....	Central Pictou County, including Middle, East and West Rivers.....	New Glasgow.....	Overseer..	150 00
	<i>Queen's County.</i>			
T. N. Sellon.....	Queen's County.....	Liverpool.....	Overseer..	225 00
Theodosius Ford.....	Milton Bridge up to Port Liverpool River.....	Milton.....	Warden...	60 00
Henry Hooker.....	Puddingpan Island to Toby's Island, up Port Medway River to Dog Cove.....	Port Medway.....	do...	70 00
John Fitzgerald.....	From Steam Mills to Salter's Falls on Port Medway River.....	Mill Village.....	Overseer..	70 00
Barnabas Miles.....	Salter's Falls to Pawn Hook, on Port Medway River.....	Greenfield, W.O.....	Warden...	30 00
	<i>Richmond County.</i>			
Duncan Cameron.....	Eastern Division, from River Bourgeois to East Boundary of County, including said river.....	St. Peters.....	Overseer..	125 00
John Murchison.....	Grand River.....	Grand River, W.O.....	Warden...	30 00
Francis Marmeau.....	Western Division, from River Bourgeois to West Boundary of County.....	Arichat.....	Overseer..	125 00
	Carried forward.....			9,580 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—Continued.

PROVINCE OF NOVA SCOTIA—Continued.

Name.	District.	Address.	Overseer or Warden.	Salary.
Brought forward				\$ cts. 9,580 00
<i>Richmond County—Concluded.</i>				
P. W. Grouchy ..	Decousse River.....	Arichat.....	Warden ...	30 00
John Proctor, sen.	Inhabitants River.....	Port Hawkesbury	do ...	26 00
Abraham Sampson	Petit Degrat Inlet.....	Petit Degrat.....	do ...	30 00
Justinian Sampson	L'Ardoise.....	L'Ardoise.....	do ...	30 00
Charles Grant.....	River Inhabitants.....	River Inhabitants.....	do ...	20 00
Allan McRae.....	West Bay, Black River.....	West Bay.....	do ...	30 00
Farquhar McPherson.....	River Moulin	River Moulin, Grandigue Ferry, W.O.....	do ...	30 00
Patrick Kyte.....	River Tier.....	River Tier, St. Peters..	do ...	25 00
Felix Gerroir.....	Grand Ruisseau.....	Grand Ruisseau Arichat.....	do ...	25 00
William Kehoe... ..	False Bay and Breen's Brook.....	River Bourgeois, W.O.	do ...	25 00
<i>Shelburne County.</i>				
Wm. John McGill.	Shelburne County.....	Shelburne.....	Overseer ..	125 00
M. Greenwood	Round Bay River and Indian Brook.....	Clyde River, W.O.....	Warden ...	20 00
Timothy Archer.....	Birchtown River.....	Birchtown.....	do ...	30 00
Geo. Ryer.....	Roseway River.....	Shelburne.....	do ...	50 00
C. A. Holden.....	Jordan River.....	do	do ...	50 00
Henry Ackerman.....	Green Harbour.....	Ragged Island, Locke's Island, W.O.....	do ...	20 00
P. Crowell.....	Barrington River.....	Barrington.....	do ...	20 00
F. G. Nichol.....	Clyde River.....	Clyde River.....	do ...	20 00
<i>Victoria County.</i>				
J. W. Burke.....	Victoria County, North Division, from Smoky Head to Bay St. Lawrence..	Ingonish.....	Overseer ..	120 00
Donald McRae, jun	do South Division.....	Baddeck.....	do ...	120 00
John McLellan.....	Middle River.....	Middle River, W.O., Baddeck.....	Warden ...	25 00
Jno. McRae (Rory's Son).....	Middle River, Upper Settlement.....	McLeod, W.O	do ...	25 00
Donald McQuarrie.....	do	Baddeck.....	do ...	25 00
Donald McMillan.....	Baddeck River.....	do	do ...	25 00
Donald McAuley... ..	do	do	do ...	25 00
Donald McRae.....	North River.....	North River, W.O.....	do ...	25 00
Frs. McGregor.....	Baddeck River and tributaries	Baddeck.....	do ...	25 00
Angus McDonald ..	Entrance of Baddeck River.....	Hunter's Mountain, W.O	do ...	30 00
Kenneth McRae.....	Washabuck River.....	Washabuck River.....	do ...	30 00
Roderick Beaton ..	Indian Brook.....	Middle River.....	do ...	30 00
William Foyle	Hume's River.....	McNaughton's, W.O.....	do ...	30 00
John McCharles.....	Peter's Brook.....	Baddeck River.....	do ...	30 00
Donald Bochaman ..	Upper Settlement.....	Middle River.....	do ...	30 00
Malcolm McIver.....	Barachois River.....	Barachois River.....	do ...	30 00
Joseph Quinn.....	Indian Brook.....	Indian Brook	do ...	30 00
Geo. Burton.....	North River.....	North River.....	do ...	30 00
Jos. Hellen.....	Salmon River, Bay St. Lawrence.....	Bay St. Lawrence, W.O	do ...	30 00
John McDonald.....	Cape North.....	Cape North	do ...	25 00
	Middle River, Upper Settlement.....	Baddeck.....	do ...	25 00
Carried forward.....				10,945 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—Continued.

PROVINCE OF NOVA SCOTIA—Concluded.

Name.	District.	Address.	Overseer or Warden.	Salary.
				\$ cts.
	Brought forward.....			10,945 00
	<i>Yarmouth County.</i>			
Enos Gardner.....	Yarmouth County.....	Tusket	Overseer ..	150 00
J. A. Hatfield.....	From Raynard's Falls to Lower Narrows, Tusket River.....	do	Warden ...	50 00
William Kavanagh.....	Gurrill's Bridge to Coldstream.....	do	do	25 00
Kustace Nickerson.....	Salmon River.....	Yarmouth	do	25 00
Edward Perry.....	Little River.....	do	do	25 00
Jerome Doucet.....	Tusket River.....	Tusket.....	do	30 00
Vital Moise.....	Tusket Forks.....	Tusket Forks.....	do	25 00
Joseph M. White.....	Eel Lake.....	Eel Lake.....	do	25 00
Wm. Thurston, sen.....	Cheggoggin River.....	Cheggoggin River.....	do	25 00
J. I. Brand.....	Pubnico and Argyle.....	West Pubnico.....	do	25 00
	Total.....			11,350 00

PROVINCE OF NEW BRUNSWICK.

W. H. Venning.....	New Brunswick.....	St. John, N.B.....	Inspector of Fisher's Clerk	1,400 00
C. R. Venning.....		do		400 00
	<i>Albert County.</i>			
Winthrop Akerly.....	County of Albert.....	Harvey.....	Overseer ..	100 00
Wallace Taylor.....	Petitcodiac River.....	Coverdale.....	Warden ...	40 00
C. McLatchey.....	Mouth of Petitcodiac River and Dorchester Bay.....	Hillsboro'.....	do	40 00
Jacob Beck.....	Pollet River.....	Elgin.....	do	30 00
J. E. Kinne.....	Germantown Lake and Shepody River.....	Hopewell Corner.....	do	40 00
Bartlet Oliver.....	Rocher Bay	Waterside.....	do	40 00
	<i>Carleton County.</i>			
W. B. Mills.....	Miramichi River (S.W.) from Head Waters to Forks.....	Foreston.....	Overseer ..	150 00
Geo. R. Burt.....	St. John River and tributaries, from Long's Creek to Tobique River.....	Upper Woodstock	do	100 00
J. W. Scott.....	St. John River, from Eel River to Woodstock	Canterbury... ..	Warden ...	30 00
	<i>Charlotte County.</i>			
B. L. Cunningham.....	Inner Bay of Passamaquoddy.....	Chamcook, W.O.....	Overseer..	70 00
James Brown.....	Campo Bello and West Isles, with coasts and streams in Charlotte Co.	Campo Bello.....	do	100 00
Frank Todd.....	St. Croix River and tributaries.....	St. Stephen.....	do	120 00
W. B. McLaughlin.....	Grand Manan Island and spawning grounds.....	Grand Manan.....	do	240 00
Samuel Dick.....	St. George to Beaver Harbour.....	La Tête, W.O.....	Warden ...	30 00
	Carried forward.....			2,930 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—Continued.

PROVINCE OF NEW BRUNSWICK—Continued.

Name.	District.	Address.	Overseer or Warden.	Salary.
				\$ cts.
	Brought forward			2,930 00
	<i>Charlotte County—Concluded.</i>			
Robert Dixon.....	Seeley's Cove to Lepreaux.....	Lepreaux.....	Warden ...	30 00
Leonard Best.....	East District, from La Tête to Lepreaux.....	Beaver Harbour, W.O.....	Overseer..	100 00
J. M. Lord.....	Deer Island.....	Deer Island.....	do	70 00
Andrew Gilmour...	Northern Head, Grand Manan.....	Grand Manan.....	Warden ...	30 00
Edward Carroll....	Whitehead Island.....	do	do	30 00
Thos Holmes.....	West side Deer Island.....	Deer Island.....	do	30 00
	<i>Gloucester County.</i>			
James Hickson.....	River Nepisseguit and tributaries, with sea coast and streams from Belledune River to Grindstone Point.....	Bathurst.....	Overseer..	250 00
.....	Nepisseguit River.....	do	Warden ...	50 00
Juste Haché.....	Oyster beds in County, Caraquet and Shippegan.....	Caraquet.....	Overseer..	100 00
Justinien Savoy...	Tracadie.....	Tracadie, W.O.....	Warden ...	30 00
John L. Venot.....	Pokemouche.....	Pokemouche.....	do	30 00
Frédéric Comeau...	Petit Rocher, from Belledune to Mill Stream.....	Petit Roche	do	40 00
Miles Dempsey.....	Salmon Beach, from Bass River to Grindstone Point.....	Salmon Beach.....	do	30 00
Tim. Coughlan....	Grindstone Point to Grand Anse.....	Grand Anse.....	do	30 00
Adolphe Haché....	Shippegan.....	Shippegan.....	do	30 00
W. Rogers	Tête-à-gauche River.....	Tête-à-gauche, Bathurst	do	25 00
John Calnan, jun..	That part of River Tête-à-gauche from a mile above the Mill Dam to the source of said river.....	Kinsale	do	25 00
Alexis Landry, jun	Pokemouche River.....	Pokemouche.....	Overseer..	50 00
Augustin Cormier.	Caraquet Herring Banks.....	Caraquet	do	50 00
Joseph Poirier.....	Bay Chaleur, between Grand Anse and Point Mizzenette.....	Grand Anse.....	do	50 00
	<i>Kent County.</i>			
Charles Cormier...	Cocagne River.....	Cocagne	do	100 00
J. McD. Sutherland	Richibucto River.....	Richibucto	do	75 00
F. B. Léger.....	Little Buctouche River.....	Little Buctouche River.	Warden ...	30 00
M. A. Girouard ...	Big do	Buctouche	Overseer..	75 00
James Harnett.....	From the mouth of Nicholas River, on the Richibucto, upwards, including Nicholas River.....	Weldford	Warden ...	30 00
Lazare Guimon ...	From Kouchibouquacis to Chockfish River.....	Kouchibouquac.....	do	75 00
Nicholas Muzzeroll	From Kouchibouquacis River to Point Saptin	Kouchibouquac	do	50 00
A. L. Collet.....	Buctouche Bay.....	Buctouche	do	30 00
	<i>King's County.</i>			
Samuel Gosline....	From mouth of Smith's Creek, upwards	Smith's Creek, W.O.....	Overseer ..	100 00
	Carried forward.....			4,575 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—Continued.

PROVINCE OF NEW BRUNSWICK.—Continued.

Name.	District.	Address.	Overseer or Warden.	Salary.
	Brought forward.....			\$ cts. 4,575 00
	<i>King's County—Concluded.</i>			
Samuel F. Ryan....	Mill Stream	Studholm, Apohaqui..	Warden ...	30 00
James A. Belyea...	St. John River and Belle Isle Bay and streams running thereinto.....	Westfield	Overseer ..	50 00
Samuel Gamblin...	Washademoak Lake and its tributaries in King's and Queen's Counties.....	English Settlement, Pearson's, W.O.....	Warden ...	30 00
F. W. Hatfield.....	Belle Isle Bay	Belle Isle	do ...	50 00
Jonah Keith	North Canaan River.....	Havelock	do ...	30 00
	<i>Northumberland County.</i>			
Prudent Robichaud	Burnt Church River and tributaries, and Upper Tabusintac River.....	Upper Neguac	Overseer ..	10 00
John Stymast	Lower Tabusintac River	Stymast Road, Neguac.	do ...	50 00
William Wyse.....	Herring fisheries, Miramichi Bay, and bass fishing in Napan Bay and Black Rivers	Chatham	do ...	200 00
Chris. Parker.....	Miramichi River and tributaries, from Beaubair's Island to Blackville.....	Newcastle	do ...	160 00
Samuel Holt.....	From lower line of Blackville to Blissfield		do ...	160 00
John Hogan.....	Miramichi River (N.W.) and tributaries, from Chatham Ferry, upwards	Newcastle	do ...	400 00
Aaron Hovey.....	Miramichi River (S.W.) and tributaries, from Nelson's to Head of Hovey Island.....	Boiestown	Warden ...	30 00
George Bryanton...	From Elm Tree Brook to Squire Underhill's, on the S.W. Miramichi River.	Derby, W.O.....	do ...	30 00
Kenneth Cameron.	Miramichi River (S.W.) from line of Blissfield to the head waters and tributaries	Boiestown	Overseer ..	100 00
Patrick Bergin.....	From Underhill's to Stephen Mitchell's, on S.W. Miramichi.....	Dumphey, W.O., Parish of Blackville, S.W., Miramichi	Warden ...	30 00
Thomas Smith.....	From lower end of Fingley's Island, on N.W. Miramichi, upwards, and the Big Sevogle.....	North Esk, Red Bank, W.O.....	do ...	30 00
Jared Blackmore...	From lower side of Ox Bow, on the Little South West, upwards.....	do do	Overseer ..	50 00
Patrick Gillis.....	Little S.W. River and tributaries.....	do do	Warden ...	30 00
Denis Hogan.....	Renous River and tributaries.....	Renous Bridge, W.O....	do ...	30 00
Michael Donovan...	Renous River.....	Renous Bridge	do ...	30 00
John Shaddick.....	Big Sevogle to Square Forks	Sevogle.....	do ...	30 00
F. McDairmid.....	Napan and Black Rivers and tributaries	Napan, W. O., Chatham	do ...	30 00
John G. Williston.	Bay du Vin River and Bay, with Parish of Hardwick, Fox and other Islands and Stations on South side of Main Channel, Miramichi River...	Bay du Vin, W.O.....	Overseer ..	100 00
James Russell	Miramichi Bay and Feeders.....	Lower Newcastle	do ...	150 00
	Carried forward.....			6,505 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Continued.*PROVINCE OF NEW BRUNSWICK—*Continued.*

Name.	District.	Address.	Overseer or Warden.	Salary.
				\$ cts.
	Brought forward.....			6,505 00
	<i>Northumberland County—Concluded.</i>			
Énoch A. Bamford	South West Miramichi, within Parish of Blissfield.....	Blissfield.....	Warden ...	50 00
Samuel Freeze.....	From Doaktown to Hovey Islands, in the Parish of Blissfield, on the South West Miramichi River.....	Doaktown, Miramichi..	Overseer ..	100 00
Daniel Mathews....	From lower side of Ox Bow, on Little South West Miramichi, upwards....	Little South West Miramichi River.....	Warden ...	30 00
Nat. Morehouse....	Arbo Settlement, Parish of Blackville, South West Miramichi.....	Arbo Settlement.....	do ...	30 00
J. Underhill.....	Coughlin Settlement, Parish of Blackville, South West Miramichi.....	Coughlan Settlement..	do ...	30 00
John Doyle.....	Tabusintac and Bartibog Rivers.....	Bartibog.....	do ...	30 00
George Hubbard...	Whitney Settlement, N.W. Miramichi.	North Esk.....	do ...	30 00
John Blake.....	Miramichi River and tributaries, from Point aux Carr to Middle Island.....	Black Brook.....	do ...	70 00
Angus McIntosh...	Miramichi River and tributaries, from Middle Island to Newcastle Ferry...	Chatham Head.....	do ...	30 00
Tubal Watling.....	Black River and tributaries in the Parish of Glenelg.....	Black River.....	do ...	30 00
Samuel Kingston..	Upper waters N.W. Miramichi River, from Rolph's Crossing, upwards....		do ...	50 00
Robert Keating....	N.W. Miramichi River and tributaries, from McKay's Plats to North West Bridge.....	North Esk.....	do ...	30 00
James Fitzpatrick.	Black River.....	Napan.....	do ...	30 00
M. Ryan.....	North West Miramichi.....	North Esk.....	do ...	30 00
M. Hayes.....	Dungarvon River.....	Renous River.....	do ...	30 00
	<i>Queen's County.</i>			
Isaiah Langan.....	Salmon River.....	Chipman, W.O., Gasperaux.....	Warden ...	30 00
John Secord.....	Canaan River.....	Longs' Creek, Johnston	do ...	30 00
I. T. Hetherington	From Cole's Island to foot of Washademoak Lake.....	Jenkins, W.O. Johnston	Overseer ..	100 00
Robert Philips.....	Head waters, Washademoak Lake.....		Warden ...	25 00
	<i>Restigouche County.</i>			
A. McPherson.....	From Belledune to Dalhousie.....	River Charlo.....	Overseer ..	100 00
J. A. Verge.....	The River Restigouche and its tributaries, in the Counties of Restigouche and Victoria, including also the waters of the Bay des Chaleurs..	Cross Point, P.Q.....	do ...	
	<i>Sunbury County.</i>			
G. W. Hoben.....	St. John River, Indiantown. to Co. line of York.....	Burton, W.O.....	Overseer... ..	100 00
W. E. Taylor.....	do do do ..	Sheffield.....	Warden ...	30 00
	Carried forward.....			7,520 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—Continued.

PROVINCE OF NEW BRUNSWICK—Concluded.

Name.	District.	Address.	Overseer or Warden.	Salary.
				\$ cts.
	Brought forward			7,520 00
	<i>St. John County.</i>			
Joseph O'Brien.....	St. John County.....	Carleton, St. John	Overseer..	150 00
Wm. E. Skillen....	Eastern part of St. John County, from Quaco Head to Goose River.....	St. Martins	do ...	100 00
	<i>Victoria County.</i>			
C. McCluskey.....	County of Victoria.....	Grand Falls	Overseer...	100 00
Chas. Roberts.....	Lower Division, Tobique River	Andover	Warden ...	30 00
Jno. McDougall....	Three Brooks, branch of Tobique River.....	Rocky Brook, Parish of Lorne	do ...	30 00
Jno. C. McCloskey	Salmon River.....	Andover.....	do ...	30 00
Donald Fraser.....	Tobique River	Arthurette, W.O.....	do ...	30 00
Thos. Edgar.....	Middle Division, Tobique River	Three Rivers.....	do ...	30 00
J McNab Cameron	Tobique River	Tobique River	do ...	30 00
	<i>Westmoreland County.</i>			
W. B. Deacon.....	Shediac Harbour and River	Shediac	Overseer..	100 00
D. T. Cormier.....	Dorchester Bay	Pre-d'en haut.....	do ...	60 00
Robt. Goodwin ...	The Parishes of Sackville and West- moreland	Bay Verte	do ...	100 00
	<i>York County.</i>			
Robert Orr.....	County of York.....	Fredericton	Overseer...	150 00
J. Campbell	Grand Pass, on St. John River, upwards from Crock's Point to Lower Line of York County, includ- ing Nashwaak River	Kingsclear, W O., Fre- dericton	Warden ...	60 00
Wm. Brown	St. John River, from Upper Line of York County to Crock's Point, on River St. John.....	Southampton	do ...	60 00
A. Moir.....	From Price's Bend to Burnt Hill, S W. Miramichi	Bloomfield....	do ...	30 00
	Total.....			8,610 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—Continued.

PROVINCE OF PRINCE EDWARD ISLAND.

Name.	District.	Address.	Overseer or Warden.	Salary.
				\$ cts.
J. H. Duvar.....	Prince Edward Island.....	Alberton.....	Inspector of Fisheries.....	800 00
	<i>Queen's County.</i>			
Lionel Garnam.....	Winter River.....	Winter River.....	Warden ...	30 00
S. Vanderstine.....	Vernon River.....	Vernon River.....	do ...	30 00
Geo. Stephensen.....	New Glasgow.....	New Glasgow.....	do ...	30 00
James Power.....	Huntley and Wheatly Rivers.....	Hunter River.....	do ...	30 00
Jonathan Delany.....	New London.....	New London.....	do ...	30 00
John Mathieson.....	Bonsbaw, from Appin Road to Dog River, and from South Wiltshire Road to the Coast.....	West River.....	do ...	30 00
Finlay Mackenzie.....	Lots 60 and 62.....	Pinette River.....	do ...	30 00
Francis Stanley.....	Charlottetown, including East, West, and North Rivers.....	Charlottetown.....	do ...	30 00
Wm. Whitehead.....	South West River.....	S W River.....	do ...	30 00
Thomas Murphy.....	Trout River.....	Trout River.....	do ...	30 00
Peter Trayner.....	Johnston's River, including Oyster Fishery at its mouth.....	Johnston's River.....	do ...	30 00
B. Loughrim.....	Oswell and Newtown Rivers.....	Orwell.....	do ...	30 00
W. Campbell.....	Cousin's Run.....	Cousin's Runy.....	do ...	30 00
Thos. W. Beers.....	Pownal Bay and Seal River.....	Cherry Valley.....	do ...	30 00
Jas. Howatt.....	Crapaud.....	Crapaud.....	do ...	30 00
	<i>Prince County.</i>			
Henry Clark.....	Dunk River and Egmont Bay.....	Summerside.....	Overseer ..	200 00
D. L. Bryant.....	From western bank of Big Pierre Jacques River to the point where the North line of Lot 15 touches the shore of Egmont Bay.....	Enmore River.....	Warden ...	30 00
Calvin Howat.....	Tryon River.....	Tryon River.....	do ...	30 00
John Rix.....	Miminigash.....	Miminigash.....	do ...	30 00
James Ramsay.....	Lot 13, Trout River.....	Lot 13.....	do ...	30 00
James McLellan.....	Lot 14 do.....	Lot 14.....	do ...	30 00
John Tucker.....	Dunk River, Lot 25.....	Lot 25.....	do ...	30 00
Patrick McBride.....	do do.....	do.....	do ...	30 00
William Burns.....	do do.....	do.....	do ...	30 00
James Nelligan.....	Nail Pond and Skinner's Pond.....	Nail Pond.....	do ...	30 00
John Beaton.....	Lots 5, 6 and 10.....	Lot 10.....	do ...	30 00
Geo. A. Sharpe.....	Lot 12, on the Narrows.....	Lot 12.....	do ...	30 00
Patrick Delaney.....	Summerside, including Bedeque Bay and South part of Richmond Bay.....	Summerside.....	do ...	30 00
John Chaisson Chapel.....	Tignish, from line of Lot No. 2, northward, to include Little and Big Tignish, and westward to Railway.....	Tignish.....	do ...	30 00
Peter Aylward.....	Skinner's Pond, southward, from south end of Nail Pond to Black Pond, inclusive, and East to Railway.....	do.....	do ...	30 00
Alex. McDonald.....	Cascumpeque Bay and Inlet, from the Narrows to Kildare Capes.....	Alberton.....	do ...	30 00
Thos. Drummond.....	Dunk River.....	Freetown.....	do ...	30 00
V. S. Gillis.....	Richard Bay and Malpeque.....	Indian River, Lot 18....	do ...	30 00
	Carried forward.....			1,960 00

SCHEDULE of Fishery Officers in the several Provinces, &c.—*Concluded.*

PROVINCE OF PRINCE EDWARD ISLAND—*Concluded.*

Name.	District.	Address.	Overseer or Warden.	Salary.
Brought forward.....				1,960 00
<i>King's County.</i>				
Andrew Whelan ...	Souris River.....	Souris River.....	Warden ...	30 00
Allan McDonald ...	North Lake	North Lake	do ...	30 00
Malcolm Mathewson.....	Grand River.....	Grand River.....	do ...	30 00
John McDonald.....	Naufrage River.....	Naufrage River.....	do ...	30 00
Daniel Reilly.....	Montague, from Georgetown Road to Whim Road, and from County Line to the Coast.....	Montague River.....	do ...	30 00
John Lowe	Murray Harbour and River, including Lot 63 and 64.....	Murray Harbour.....	do ...	30 00
Peter Duffy	St. Peter's and Morell	St. Peter's.....	do ...	30 00
James Mitchell.....	First District of Morell.....	Peake's Road	do ...	30 00
John O'Brien.....	Second do	Morell River.....	do ...	30 00
Pat. McCullough.....	Third do	Peake's Road	do ...	30 00
J. H. Dingwell.....	Fourth do	Morell River.....	do ...	30 00
James Burke.....	Cardigan Bay.....	Georgetown	do ...	30 00
Robert Quinn.....	Brudenell River	Cardigan	do ...	30 00
Total				2,350 00

PROVINCE OF BRITISH COLUMBIA.

Alex. O. Anderson	British Columbia.....	Victoria	Inspector Fisheries..	600 00
Geo. Pettendreich.	do	New Westminster.....	Overseer..	500 00
Total				1,100 00

RECAPITULATION.

Samuel Wilnot, Superintendent, Fish-Breeding Establishments in the Dominion.....	\$2,000 00
Ontario.....	7,085 00
Quebec	7,595 00
Nova Scotia.....	11,350 00
New Brunswick.....	8,610 00
Prince Edward Island.....	2,350 00
British Columbia.....	1,100 00
Total.....	<u>\$40,090 00</u>

No. 1.

NOVA SCOTIA.

ANNUAL REPORT ON THE FISHERIES OF NOVA SCOTIA, FOR THE YEAR
1882, BY W. H. ROGERS, Esq., INSPECTOR.

AMHERST, 31st December, 1882.

HON. A. W. McLELAN,
Minister of Marine and Fisheries.

SIR,—I have the honor to submit my Annual Report on the Fisheries of Nova Scotia for the past year, together with synopses of the reports of the Fishery Overseers and statistical returns from the various Counties, as compiled by these officers; also a general table and recapitulation containing a full statement of the several items, quantities and values, comprised in our entire fish crop for the year. I have also prepared comparative tables, showing the increase or decrease in each county over the preceding year, as well as a table giving the increase or decrease with reference to each item, which together will enable interested parties to see at a glance the localities where, as well as what particular branches of the fisheries have improved or declined during the season.

These figures do not represent exactly the entire yield of the fisheries. I am satisfied, however, that they may be relied upon as being as nearly correct as it is possible to obtain them, with the present means, and that they may safely be considered to represent less than the actual crop gathered by the fishermen rather than more. As the prices at which these returns are made, remain the same from year to year, the high rates ruling in the fish market during the past season have contributed nothing to the very large increase the returns show. They represent, however, the actual improvement in the yield or quantities of fish taken—the value of the increase being no less than \$916,642.86, and the total yield \$7,131,418.36, or about \$250 for each fisherman employed, and for each vessel (including boats) \$562. When it is borne in mind that the number of fishermen given includes men and women actually employed in catching and packing lobsters, and in all other branches of the fisheries, and all persons engaged in fishing only occasionally or during portions of the season only, \$250 is a very good showing per hand, the same applying to vessels and boats.

The figures given in their proper columns show that our river fisheries, particularly salmon and alewives, are rapidly increasing, and I have no doubt they will continue to increase for some years hence. By far the larger portion of the total increase in the past year appears to have been in Digby County, and is quite satisfactorily explained by Mr. Wm. Hanley, the local overseer.

SALMON.

It is generally known that there has been, for several years past, a gradual and continued decline in this fishery all along the shores of the Maritime Provinces, and, I may add, everywhere along the Atlantic Coast. This fact has brought to the surface a host of seers, who have urged as the cause of the continued decrease as many theories; but like the alewives, the salmon are again returning in abundance, to their

old haunts, as the following table showing the catch of these fish in this Province since 1878, demonstrates:—

1878.....	653,304 lbs.
1879.....	535,110 "
1880.....	383,550 "
1881.....	279,943 "
1882.....	622,965 "

the year '82 giving an increase of 125 per cent. over the preceding one, and an average increase of 37 per cent. over the four previous years. It is also a fact, which augurs well for the future, that our rivers were well stocked with parent fish in the fall, particularly those into which Mr. A. B. Wilmot has been planting young salmon for the last five or six years. A continuation of this planting, but upon a much larger scale, with the construction of one of the new fishways in each mill-dam, would very soon have the effect of filling our rivers and coast with these valuable fish again.

The results of artificial culture would be much more apparent now, had the small number of fry produced by the hatchery at Bedford been placed in three or four of our principal salmon rivers, instead of in some thirty to forty streams and brooks, as was the case. To supply so many rivers, we should have had some ten to fifteen millions of fry to distribute instead of one million. Hatcheries should be placed at Liverpool and on the Tusket in Yarmouth as soon as possible, because one salmon in those parts of the Province is worth in dollars and cents six of those from the eastern rivers, owing to the fact that they enter the streams in March, and are therefore often worth \$1 per lb. I saw a 21 lb. salmon in Yarmouth last year sell for \$16. They are shipped to Boston and New York where they are always in great demand at that season of the year. The rivers of Lunenburg, Queens, Shelburne, and Yarmouth could, with a moderate outlay, be made to produce millions of dollars in wealth to the country in ten or twelve years by a proper and liberal effort in this direction. Money cannot be spent in this country in any enterprise which will more certainly return a rich reward than in the artificial culture of salmon in these localities, and I trust this matter will receive your most earnest consideration.

ALEWIVES.

The Gaspereaux fishery shows a slight decline in the quantity caught during the year, but this fact does not prove that the fish were not even more plentiful than they were in the previous year, because owing to the market of the year before being dull the sale was limited. Hence, the same effort was not made to capture them during the season of 1882. The catch in 1881 was 22,474 bbs., and in 1882, 21,656 bbs., or a decrease of 818 bbs. A very large increase, however, may with confidence be anticipated for the coming season, because they are passing up freely and abundantly through the new fishways to our extensive inland lakes and spawning grounds. It is hoped that during the coming season a large number of fishways will be constructed on the principal streams, and thus remedy the long existing obstructions.

SHAD.

There has been a large decline in the catch of this fish during the past season, which I hope will be more than made up during the coming two or three years, as they are being rapidly increased by artificial culture all along the American coast, a fact which must have a beneficial effect upon the Bay of Fundy fishery. Shad have been in good demand, however, and high prices were obtained.

LOBSTERS.

There has been an increase of about 70,000 cans of preserved lobsters. I would not recommend any extension of the open season for these fish, if any such change is

contemplated. I would, on the contrary, strongly recommend that for the future in this Province a close season of two months be required, for during most of that time they are really unfit for food and ought not to be packed.

HERRING.

This fishery has at least held its own, and does not appear to verify the gloomy foreboding of many of the fishermen,—that it would be utterly destroyed owing to the effect of bait used by the lobster fishermen. The Digby herring fishery has been largely increased, notwithstanding the oft asserted ruinous effect of sawdust. The following table will show the rapid increase since 1878:

1878.....	7,165 boxes
1879.....	32,840 “
1880.....	60,020 “
1881.....	67,325 “
1882.....	159,505 “

These figures are sufficient proof that sawdust is not likely, at least, to utterly ruin this fishery.

COD, &c.

The returns show an increase of 189,579 cwt. in Cod, Pollock, Hake and Haddock, and, as prices were high this year, our fishermen are preparing to prosecute these fisheries in the future with much more vigor and enterprise. We may therefore expect a much larger fish harvest for the year 1883.

MACKEREL.

These fish give us an increase of 10,325 barrels, which may be largely credited to the Yarmouth and Shelburne trap-nets. This mode of fishing is proving an excellent and economic one, and is rapidly coming into favor.

FISHWAYS.

Two new fishways made after my own model have been constructed during the year, one at Hubbard's Cove and the other on Mr. Todd's dam on Indian River, in the County of Halifax. During the coming summer I hope to be able to build a large number in the heaviest dams and on the largest streams. This I regard as the most important part of our work, for the new fishway renders the river practically as free for the ascent of fish of all kinds as if no dam existed, and it does so without any injury whatever to the water-power. It can also be made as effective for passing fish over natural falls, at a much less cost than by any other mode. Every new dam in this Dominion should have one of these structures built in with the dam, while the latter is being constructed, as it can then be done more easily and at much less cost and inconvenience.

GENERAL REMARKS.

For more detailed or local information in relation to the fisheries, I would respectfully refer you to the subjoined synopses of the County and District Overseers' reports. Poaching is not so persistently pursued as formerly, while in many districts it is entirely abandoned, but only so in proportion to the vigilance and intelligence of our officers, many of whom take much interest in their work, while many others, I am sorry to say, are almost or altogether useless.

The outlook for a still larger increase in the crop of next year I regard as more than hopeful, and I particularly anticipate a large increase of salmon for reasons already stated.

I have the honor to be, Sir,

Your obedient servant,

W. H. ROGERS,

Inspector of Fisheries.

SYNOPSIS OF FISHERY OVERSEERS' REPORTS.

ANNAPOLIS COUNTY.

Overseer W. T. Carty, of Tupperville, reports that although the season's catch has been less than that of the previous year, the receipts have been greater on account of high prices. The fishways are generally in good condition, but there is need of a new one at Round Hill, the old one having been closed up by new buildings connected with the factory in that place. Salmon do not frequent the Nictaux River above the first dam, and it is quite impossible for them to get up the stream while this dam exists. As there is no mill in connection with it, Mr. Carty thinks it should at once be opened to allow the fish an easy ascent. He has no fines or forfeitures to report, although he has good reason to believe that poaching is made a regular business by many. This Overseer believes that if he were allowed one-half the amount of money paid to wardens he could employ detectives who would protect the salmon fishery far more satisfactorily than under the existing arrangements.

ANTIGONISH COUNTY.

Overseer John McDonald, of Doctor's Brook, reports an increased catch, which he attributes to the better prices which induced the fishermen to make greater efforts. The salmon fishery was much better last year, while the prices obtained were better than ever before. The lobster fishery has been as good as usual; a new factory is in course of erection at Malignant Cove. Several parties charged with violations of the Fishery Laws made confessions and were convicted. Mr. McDonald regrets that no action has yet been made in regard to having a number of the improved fishways built in Antigonish. The wardens have reported no violations of the law during the season. An additional warden is much needed at the South River, where the railway crosses it.

CAPE BRETON COUNTY.

Overseer Francis Quinan, of Sydney, states that he has to report—in common with all the fishery officers in the Island of Cape Breton—a great scarcity of fish during the season. In Mira Bay, and the grounds south, the run of herring and codfish has been fair; but to the north all kinds of fish have been very scarce. Of all the explanations given this year for the absence of mackerel, salmon and halibut, the presence of the gulf ice until late in the spring, seems to be the most plausible. Alewives appear to have been plentiful in the rivers, but the people have not fished them, probably because they found it would pay them better to work in the mines. Wardens are needed at Black Brook, Mira, Cow Bay, Mira Bay, and Big Glace Bay, in the three last named places in order to prevent vessels from depositing offal in forbidden localities. In regard to fishways and saw-dust, Mr. Quinan has nothing unfavorable to report.

Overseer Alexander McDonald, of East Bay, reports that the fishermen did much better than they expected about the first of June, for at that time the whole sea border of the district was jammed with drift ice. The cod and herring fisheries were the most vigorously prosecuted, probably because these fish found a ready market at home. Owing to better prices the fishermen are far better remunerated than last year, although the catch has been less. The great decrease in the catch of lobsters is owing to the drift ice. The fishermen of Main à Dieu are considerably troubled by vessels and boats from other parts of the Province, which anchor on the herring grounds.

Overseer York Barrington, of Sydney Mines, reports a better catch of cod this season than for many years. He cannot account for the absence of halibut, but thinks that the scarcity of herrings was owing to sudden changes of wind. Cod and herring are the only fish marketed abroad. The September storms and freshets carried away many dams, and he has ordered that, as they are replaced, fishways be built in them. All the fishermen seem well satisfied with the laws.

COLCHESTER COUNTY.

Overseer Henry Blair, of Truro, reports a scarcity of fish. The run of shad was very small, so small, in fact, that the boats only fished half the season. Alewives and salmon were both very scarce. None of the latter came into the rivers until October, after which, however, there were two or three very good runs of the spawning fish. The only trouble Mr. Blair has, is with mill-owners, in regard to the refuse. There are no fishways in his district, although he says they are much needed in different places.

Overseer R. J. Pollock, of Lower Stewiache, reports that the people in his district appear to be losing interest in fishing. They seem to be satisfied with catching enough for home use.

Overseer Henderson Gass, of Tatamagouche, reports that the falling off in the catch of almost all kinds of fish in his district, is probably due to the fact that the people did not engage in the fishing business to such an extent as formerly.

Overseer J. W. Davison, of Little Bass River, reports a considerable increase in the catch of salmon over the preceding three years. Salmon fishing, however, is not followed as a business in his district, but the salmon caught are taken wholly in the shad nets, which are not strong enough, and the meshes of which are not large enough for salmon. The catch of shad which are the principle fish taken, was small this year, owing to the prevalence of unfavorable winds. The number of boats and nets engaged in the shad fishery this year was larger than usual, owing to the success of the fishermen in the years before. Cod fishing is carried on principally by set lines or trawls, a method condemned by the line fishermen. Mr. Davison, however, believes that it is the only method of taking cod, that is at all remunerative. This fishery was small this year, because it was not vigorously carried on. The herring fishery has never been made a business in his district, although he believes, by a reasonable outlay, it could be made profitable. Large numbers of these fish come up the bay, from the middle of April to the last of June.

CUMBERLAND COUNTY.

Overseer James King, of Amherst, reports that there have been less men engaged in fishing this year than during last, owing, he says, to the demand for lumber. In portions of the district, where fishing was prosecuted with energy, the catch was an average one. The catch of both salmon and shad is less than that of the last season. The yield of herring and alewives has been fair. In regard to fishways, he has to report about the same as he did last year, with the exception that an improvement has been made upon the one at Apple River. The amount of sawdust in the rivers is greater on account of the great increase in lumbering. The mills on the Parrsboro' River have been injuring the harbor considerably, but the owners have been notified of their violation of the law, and have agreed to provide means to keep their rubbish out of the stream.

DIGBY COUNTY.

Overseer William Hanley, of Digby, reports that this season's catch has exceeded that of last year by over 150 per cent. The deep sea fishery was unusually successful, owing, he thinks, to the inducement which the high prices given offered. There has been a large increase in the catch of both mackerel and herring, and a small increase in the catch of shad. Mr. Hanley says that several complaints have been made against mill-owners for throwing sawdust and mill rubbish into the rivers. There are, he says, some 27 saw mills in the Meteghan River. The fishways on Salmon River are very defective, and should at once either be repaired or replaced by new ones. Two factories for canning haddock were in operation during the season, but there has been no lobster factories. The regulations, not referred to above, have been tolerably well observed.

GUYSBOROUGH COUNTY.

Overseer James A. Tory reports an increase in the catch amounting to \$66,304 in value. This large increase in the value, with the general increase in the price of fish, has made the season a very profitable one for the fishermen. Some kinds of fish, however, have fallen short of the usual catch; this is especially the case with codfish and lobsters. These fisheries were very much injured by the ice blockade in the spring. Although the time for lobster fishing was extended by the Department to August 14th, none of the canning establishments took advantage of the extension. Fish in the fresh water rivers appear to be steadily increasing, and large numbers have ascended the different streams. He has no fines or even complaints to report, although several of the wardens, as well as himself, have been rather busy in keeping the river clear of would-be transgressors. Mr Tory recommends that an Order in Council be passed prohibiting seine hauling or sweeping on fresh water rivers, for fish entering therein for the purpose of spawning, or in any other way molesting those fish while ascending to their different spawning grounds.

Overseer Allan McQuarrie, of Sherbrooke, says that this year's fishing was made one month shorter on account of the ice blockade in the spring. The fall catch, however was exceedingly good, and on the whole the value of the catch exceeds that of last year. The salmon fishery has been better than for many years. Alewives were very plentiful, and with them this year came numbers of shad, which are seldom seen there. Cod and herring were much more plentiful than usual, but the shortness of the season did not permit a large quantity to be taken. Mr. McQuarrie states that saw-dust is yearly accumulating. The fishermen are yearly becoming better acquainted with the laws, and are beginning to understand their meaning and reason, and prejudices against them are being speedily removed. The fishways are getting out of repair, and ought to be replaced at once by improved ones. The wardens are generally vigilant, and ready to give the Overseer their assistance. The laws have been better observed this year than ever before, and Mr. McQuarrie is aware of little or no poaching, and has no other violation of the law or complaints to report.

HALIFAX COUNTY.

Overseer John Fitzgerald, of Portuguese Cove, reports that during the past year the catch of fish was considerably less than that of the previous year. The high prices, however, which have ruled during 1882, have more than made up to the fishermen for their light fares. It has been a number of years since salmon were so abundant. Mackerel were very scarce during the season, because, the fishermen say, they kept to the bottom, and the net had to be sunk to a depth of thirty fathoms in order to catch any.

Overseer Wm. Anderson, of Musquodoboit Harbour, reports that although he was at one time in favor of fish passes around the end of the dam rather than the old fashioned fishway, he would strongly recommend that "Rogers' fishway" be used. "It not only passes the fish up, but its location in the centre of the stream hides them from the gaze, and protects them from the spear and dip net of the poacher. There is no looking for the entrance. The fish are in it, and up before they know." If these ladders were adopted, Mr. Anderson would dismiss such wardens and overseers as the Inspector would see were unnecessary. If about five hundred dollars were expended for removing obstructions on West Sheet Harbour, Chezzetcook, Cow Bay, and Salmon rivers, they would be rendered free for the passage of fish. He recommends that one of "Rogers' fishways" be placed at once in the Sheet Harbour river mill-dam. With respect to the season's fishing, with a moderate catch and high prices, the fishermen are well satisfied. Fishing was not so good in the eastern part of the province, owing to the drift ice. The lobster factories closed down before the appointed time, and did not ask for an extension of time. Mr. Anderson says that it has turned out as he predicted, namely, that the lobster trade is being killed out by

over fishing. As a proof, the lobsters caught west of Jedore were very much smaller than those taken east, simply because those waters have been so long fished for the Halifax market. He reports a fine of six dollars.

HANTS COUNTY.

Overseer T. B. O'Brien, of Maitland, reports that in comparison with last year there has been a slight decrease in the catch of shad, but a large increase in that of alewives; in fact, the catch of the latter has been much larger than that of any year since his appointment. He had a great deal of trouble with poachers during the season, and consider it utterly impossible to put an end to it. The fishermen are much inclined to prefer charges against mill owners for violating the law in regard to sawdust and rubbish. Mr. O'Brien considers the appointment of a Warden at Enfield a necessity.

Overseer J. B. Colter, of Milford, reports that the catch of fish in his district during the season was better than that of last year. Salmon, however, were very scarce, but alewives, shad and bass were on the increase. There have been fewer violations of the fishery laws during the season than at any time since Mr. Colter took office.

INVERNESS COUNTY

Overseer D. F. McLean, of Port Hood, reports a general decrease in the catch of mackerel, herring, alewives, cod, hake, haddock, halibut, shad, bass, oysters, and lobsters, and a small increase in the catch of salmon, trout, smelts and eels. He has estimated the whole value of the fisheries in his division for 1882 at \$159,024.65, which is \$30,128.70 less than that of 1881. No satisfactory explanation of the decrease has been made by any of the fishermen. In the case of lobsters, however, the decreased catch was probably due to the drift ice that remained on the coast until the first of June. The extension of time granted by the Government was not taken advantage of by either the proprietors of the two canning establishments or the fishermen. Mr. McLean, says that he is convinced by facts which have come under his personal observation that during the greater part of the month of August, lobsters are unfit to be used for food. The whole of the catch during that month of the past season appeared to be in a sickly condition. He has nothing new to report in reference to the injurious effects that sawdust may have on the fisheries. The present system of protecting our fisheries under the existing law has done a great deal of good. Practical results can be seen every year in the various sections in which good officers are appointed and stationed. To make any radical change in the mode of carrying our present fishery law into effect would be imprudent.

Overseer James Goady, of south-west Margaree, reports a decrease in the value of the total catch in the eastern division of Inverness County. It is due chiefly to the falling off in the catch of lobsters, there being no canning establishments in operation in his district during the season. Owing to the presence of drift ice, few fishing operations were begun before the twentieth of June. Prices, however, were good, so that the fishermen realized a fair profit. The catch of herring was smaller than usual, but that of trout and salmon was larger. Several cases of violation of the law occurred, and were dealt with accordingly. The Wardens are generally good officers, but complain that they are not properly paid.

Overseer David Ross, of north-east Margaree, reports that the catch of codfish was about the same as that of last season, but that the prices obtained were far better. The catch of herring was a failure, and that of mackerel was below the average. The lobster packers at Cheticamp closed their factories about the 25th of August, but succeeded in putting up only about half as many as last year. The fly fishing on the north-east branch of the Margaree River was much better this year than usual. One hundred and sixteen salmon were taken from this stream for the Sydney hatchery. The salmon fishery on the shore was a complete failure. The close season was exceedingly well observed this year.

KING'S COUNTY.

Overseer J. E. Starr, of Starr's Point, reports an increase of about twenty thousand dollars, being, he thinks, the largest catch ever made in this district. The increase is largely due to the success of the herring fishery. The shad fishery of Mines Basin and Scott's Bay was almost a failure, but fish of all kinds were in good demand, and brought good prices.

Overseer R. F. Reid, of Wolfville, regrets to report again a falling off in the catch of alewives in the Gaspereaux River. He, however, reports a large increase in the catch of salmon. Lane's Mills, at the head of the Gaspereaux, have been destroyed by fire, so that the fish have a free passage through to the lake. He is still of the opinion that one of "Rogers' fishways" should be placed at the Benjamin Mills, so that, as Lane's Mills are destroyed, the fish will practically have a free river. Mr. Reid has no violations of the fishery laws to report.

LUNENBURG COUNTY.

Overseer Geo. W. Redden, of Chester, reports an increased catch of salmon. Salmon nets, however, were not set early on the shores on account of drift ice and heavy easterly winds. Larder's, Upper Gold, and East Rivers, are about the only ones which need clearing. There has been a marked increase in the catch of lobsters, which is due, Mr. Redden thinks, to the close time required by the Department. As bank fishing will probably be of great importance, he would recommend that licenses be granted to all applying for them, so that vessels will be enabled to get bait without going to the eastern part of the Province.

Overseer C. E. Goddard, of Bridgewater, regrets again to report a decrease in the fisheries on the La Have River. Mr. Goddard's opinion is that fishways that project a distance below the dam, are sure to prove a failure, and it is to this fact that he attributes the falling off of fish in the La Have. He thinks that if the dams were furnished with the improved fishways, the river would soon be restocked.

Overseer H. S. Jost, of Lunenburg, reports an increase of \$129,400 in his district over the catch of last year. For the fishermen, however, the catch is really more, for cod sold for prices twenty per cent. better than that calculated. The Labrador fishing fleet was not, as a whole, successful in their season's business but the prices obtained were good. The Bay men obtained very good fares, which with the prices given were considered good results. The shore line fishery was poor, and the salmon seem to have entirely left the shores. In reference to a close time for lobsters, Mr. Jost believes that July and August would be the best time not to allow fishing for lobsters. If a longer close time is needed, he would recommend it to be from June 20th to September 10th. He thinks that the lower prices obtained for canned lobsters have been caused by the use of lobsters unfit for canning. This matter should at once be attended to, as the business is being entirely over-done.

PICTOU COUNTY.

Overseer A. C. Pritchard, of New Glasgow, reports that the catch of lobsters at Pictou Island is not what it has been. The lobsters are very small, and consequently the business at the factories is not so remunerative as formerly. According to the testimony of several experienced coast fishermen, unless a close season be instituted, the lobster industry will in a few years be entirely destroyed. The fishermen in the vicinity of the lobster grounds report that large quantities are taken with spawn attached, and also many under nine inches in length. In order to prevent such irregularities, Mr. Pritchard suggests that a warden be appointed for the Island.

The run of salmon in the East and Middle Rivers during the last season was, as far as can be judged, less than that of former years. With the assistance of the two extra men allowed him and of the warden there, Mr. Pritchard succeeded in confiscating ten nets on the East River, and others on the Middle and West Rivers. The run

of salmon and sea trout on the West River is annually increasing. A fishway is much needed at Grant's Mill on the East Branch of the East River. Several prosecutions have been postponed in order to obtain additional evidence.

Overseer D. G. McDonald, of Lismore, reports a great increase in the catch of salmon in his district. The prices obtained are better than formerly by nearly one hundred per cent. More salmon have ascended the rivers this year than since 1878, a fact due, Mr. McDonald thinks, to the fall freshets coming earlier than usual. There has been an increase in the catch of lobsters also, which is due, not to the increase of the fish, but to the improved appliances used. The frequent rumors in regard to poaching were without foundation, and there is no doubt that the close season is as well observed in his district as in any in the Province. Outside of a dispute between lobster and salmon fishermen, which has been settled, no troubles have existed.

Overseer Robert Sutherland, of River John, reports that salmon have not been so plenty in rivers as formerly, a fact probably due to the various mill dams. Fishways are needed at once on a number of rivers. Mr. Sutherland has no violations of the law to report.

QUEEN'S COUNTY.

Overseer John Fitzgerald, of Mill Village, reports that the season's fishing has been better than either that of 1880 or of 1881 as regards salmon, smelts and eels, but that the catch of alewives was much smaller than that of last year. The amount of salmon caught was nearly double that of 1881 and treble that of 1880, a fact which proves that the removal of formerly existing obstructions has been followed by the expected results. Although the catch of alewives was less than that of last year, yet it was a great improvement on the average of the last ten years. There is abundant evidence that the quantity of these fish in the lower part of the harbor was as great as in the previous year, but the prevalence of cold easterly winds during May prevented their coming into the river until a very late period. The immense quantity of young fish that have been coming down the river since the middle of August leaves no room to doubt that the fish reached the spawning grounds. The increase of salmon brought with it an increase of poachers, but very few escaped fine or forfeiture. Most of the offences were committed by persons from an adjoining county.

Overseer S. T. N. Sellon, of Liverpool, reports that fishing in his district has not been very remunerative, a fact owing probably to the cold easterly winds and also to an abundance of snow in the woods, which kept the water in the rivers cold. He retains his opinion that lobster fishing is destructive to the net, line and deep water fishery. Herring fishing was a failure, owing to which, the vessels and boats were unable to obtain bait, thus losing much of the season. There has been a large increase in the catch of salmon, the fishing in both the Port Medway River and the Liverpool being very remunerative. The eggs deposited in 1881 and 1882 were successfully hatched, and the young fish have been seen many miles above their place of deposit. The catch of alewives was very small owing to the winds, while that of mackerel was a complete failure. Codfish were plentiful, but owing to the scarcity of bait the catch was small. Lobsters were much smaller in size than usual, many of them just reaching the lawful length.

RICHMOND COUNTY.

Overseer Francis Marneau, of Arichat, reports that the great decrease in the catch of haddock was due to the large quantity of ice that remained on the coast. Mackerel were of good quality and very plentiful in the fall. Codfish were not quite as plentiful as they were last year, but the prices were almost double, so that the fishermen were on the whole much better remunerated.

Overseer Duncan Cameron, of Saint Peter's, reports a large falling off in the catch of fish this season as compared with that of last year. It is due, he says, altogether to the scarcity of fish, and not to any want of energy or perseverance on the part of

the fishermen. The immense advance in prices, however, leaves the fishermen well compensated for the decrease in the quantity taken. He has no infringement of the law to report during the whole season.

SHELburne COUNTY.

Overseer Wm. J. McGill, of Shelburne, reports an increase in the catch. Fish of all kinds have commanded high prices throughout the season. The weather was very unfavorable at the first of the season, and many of the boats did not go out. Fish near shore do not appear to be nearly so plentiful as in former years. Trap fishing has been very successful. The catch was much better than usual, and there was a great demand for fresh bait. The fish sold for bait far exceeded the usual amount. There was a decrease of 109,484 cans of lobsters, due to the very unfavorable weather. Had it not been for the extension of time which was granted, there would have been a much greater decrease. Most of the alewives taken were caught in streams free of obstructions, showing conclusively that mill dams and poorly constructed fishways are the great sources of injury to the fishing interests.

VICTORIA COUNTY.

Overseer Donald McRae, of Baddeck, reports a large decrease in the catch, which he thinks, is owing to the fact that the price of fish during late years has been so small that fishing has not been sufficiently remunerative for the people. This year, however, prices have been very high, and on this account Mr. McRae looks for a large catch next year. The law has only been violated in one instance, when the offenders were fined.

Overseer John W. Burke, of Ingonish, reports a fair season's catch. Mackerel were somewhat more plentiful than last year, while salmon also have slightly increased. The lobster factory which was started this year seems to have taken the fishermen from the other fisheries. The factory has done a lively business, having packed about 80,000 cans of lobsters, and about 40,000 cans of mackerel. He found it absolutely necessary to watch the rivers during the close season. A few old nets were seized by him, which had been set for salmon and trout.

YARMOUTH COUNTY.

Overseer Enos Gardner, of Tusket, reports quite an increase over last year's catch. The prices were never known to be better. All the bank fishermen and the majority of the shore fishermen, got full fares. The trap nets for mackerel all got a fair quantity, but would have been much more successful, had it not been for a severe gale, which injured the traps considerably. The alewife fishery was about the same as that of last year. The rivers appear to be well stocked with them, and in the autumn large numbers of the young fish came down. Mr. Gardner reports as follows in regard to the season's salmon fishery:—"This fishery has not been known to be so good for the past forty years. The fish were of good size and quality, and the price in the American market kept high until quite late in the season. About eighteen thousand pounds of salmon were shipped in steamers from Yarmouth to the United States. In the early part of the season, when the freshet was high large numbers went up to the head waters of the rivers, and the rafters reported that the large lakes about fifteen miles above tidal water were alive with them." A fishway is much needed at Carleton, and, as the owners of the mill are quite willing to put one at their own expense, the matter should at once receive attention. The improved ladder is the only one which Mr. Gardner thinks will overcome the existing difficulties. The only canning establishment in operation in the county this year, which is at Lower Argyle, put up nearly double the quantity they did last year. The proprietor says the lobsters were of good size this year, but is of the opinion that July and August should be the close season, because during those months many of the lobsters are soft and unfit for food. A new industry in the

lobster fishery was started this year. A company at Arcadia built a small steamer for the purpose of shipping lobsters alive to the United States. A new company has been formed for this business, and a steamer of seventy feet keel is being built at Tusket for the purpose. The regulations have been generally observed, and, now that the fish appear to be returning, the people seem more than ever willing to comply with the law. Next year there will be quite a fleet of new vessels enter the fishing business. Schooners and large boats are being built all along the coast, and will be launched in the spring. The prospects are that the good prices will continue, and the fishermen are preparing themselves accordingly.

TABLE showing the actual increase and decrease of the several productions of the Fisheries in the Province of Nova Scotia, compared with 1881.

Articles.		Increase.	Decrease.
Salmon.....	barrels.	243	.....
do in ice.....	lbs.	227,852	.....
do smoked.....	do	58,720	.....
do preserved.....	in cans.	.....	8,154
Mackerel.....	barrels.	10,325	.....
do.....	cans.	2,911	.....
Herring.....	barrels.	.....	4,908
do smoked.....	boxes.	92,180	.....
Alewives.....	barrels.	.....	818
Cod.....	cwt.	29,909	.....
Cod Tongues and Sounds.....	barrels.	93	.....
Pollock.....	cwt.	74,690	.....
Hake.....	do	38,808	.....
Haddock.....	do	46,088	.....
Halibut.....	lbs.	33,961	.....
Shad.....	barrels.	.....	2,940
Bass.....	lbs.	430	.....
Trout.....	do	13,265	.....
Smelt.....	do	.....	8,910
Eels.....	barrels.	.....	168
Oysters.....	do	.....	525
Lobsters.....	cans.	69,785	.....
Fish Oil.....	gallons.	58,841	.....
Fish Guano.....	tons.	227	.....
Fish used as manure.....	barrels.	.....	3,588
Lobsters.....	tons.	805	.....
Hake Sounds.....	lbs.	15,965	.....
Squid.....	barrels.	1,025	.....

COMPARATIVE STATEMENTS of value of Fisheries in each County, in the Province of
Nova Scotia, for the Years 1881 and 1882.

Counties.	1881.		1882.		Increase.		Decrease.	
	\$	cts.	\$	cts.	\$	cts.	\$	cts.
Annapolis	151,857	20	152,040	00	182	80		
Antigonish	55,155	65	59,333	75	4,178	10		
Cape Breton	268,477	00	253,081	85			15,395	15
Colchester	67,651	25	55,075	30			12,575	95
Cumberland	55,202	90	56,943	20	1,740	30		
Digby	481,382	00	1,224,274	66	742,892	66		
Guysborough	562,598	50	647,720	20	85,121	70		
Halifax	722,446	20	763,795	35	41,349	15		
Hants	24,971	60	19,307	40			5,664	20
Inverness	399,209	75	346,585	75			52,624	00
Kings	62,246	25	83,748	00	21,501	75		
Lunenburg	1,150,682	95	1,293,882	60	143,199	65		
Pictou	73,960	40	101,640	75	27,680	35		
Queens	227,061	00	151,285	70			75,775	30
Richmond	416,403	80	338,936	90			77,466	90
Shelburne	791,389	25	813,857	15	22,467	90		
Victoria	118,678	70	141,961	25	23,282	55		
Yarmouth	585,401	10	627,948	55	42,547	45		
Totals	6,214,775	50	7,131,418	36	1,156,144	36	239,501	50
Increase					916,642	86		

GENERAL RECAPITULATION.

Kinds of Fish.	Quantities.	Rate.		Value.
		\$	cts.	\$ cts.
Salmon, pickled	700 brls.	15	00	10,500 00
do fresh, in ice	418,055 lbs.	0	15	62,708 25
do smoked	65,910 lbs.	0	15	9,886 50
do preserved	1,096 cans.	0	15	164 40
Mackerel	73,702 brls.	10	00	737,020 00
do preserved	42,600 cans.	0	15	6,390 00
Herring	193,361 brls.	4	00	773,444 00
do per 100, frozen	28,500	0	45	12,825 00
do smoked	159,505 boxes.	0	25	39,876 25
Alewives	21,066 brls.	4	00	86,624 00
Cod	611,938 cwt.	4	25	2,600,736 50
Cod Tongues and Sounds	1,263 brls.	7	00	8,841 00
Pollock	106,248 cwt.	3	50	371,868 00
Hake	112,693 do	3	50	394,425 50
Haddock	162,041 do	3	50	567,143 50
Halibut	752,331 lbs.	0	06	45,139 86
Shad	6,456 brls.	8	00	51,648 00
Bass, Trout and Smelt	415,435 lbs.	0	06	24,926 10
Eels	1,783 brls.	9	00	16,047 00
Oysters	1,745 do	3	00	5,235 00
Lobsters, preserved	4,965,477 cans.	0	15	744,821 55
do tons	840 tons.	40	00	33,600 00
do in shell	258,000 per M.	25	00	6,450 00
Fish Oil	475,863 galls.	0	65	309,310 95
Fish Guano	2,047 tons.	15	00	30,705 00
Fish used as manure	16,192 brls.	0	50	8,096 00
Fish used for bait				16,220 00
Hake Sounds	60,820 lbs.	0	60	36,492 00
Squid	3,425 brls.	4	00	13,700 00
Halifax Fish Market				30,000 00
Halibut, Haddock and Haddies in Digby Co				22,750 00
Albicores and Clams in Queen's Co				1,675 00
Capelin in Cape Breton				600 00
Home consumption of various counties, as per returns				49,510 00
Smoked Haddies in Annapolis				1,500 00
Fresh Codfish in Digby Co				500 00
Total				7,131,418 36

RETURN showing the Number, Tonnage and Value of Vessels and Boats engaged in Fish, and the Total Number of Men employed, &c., in the

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.						FISHING MATERIAL.				Salmon, barrels.	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, barrels.	Mackerel, in cans.	Herring, barrels.
	Vessels.			Boats.			Nets.		Weirs.								
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	No.								Value.
<i>Annapolis.</i>																	
Margaretsville			\$		\$				\$	\$							
Port George	1	4	75	3	40	800	80	14000	7000	3	500	7000					800
Port Lorne	3	40	550	10	10	300	20	600	300								3000
Hampton					22	396	44	2640	1320								2000
Rice Cove					37	550	74	5550	2775								2200
Young Cove					25	300	50	4000	2000								1693
Delap's Cove	11	220	5500	44	55	1650	110	6000	3000								1122
North and South Basin.	3	60	1300	15	38	900	76	3800	1900	19	8000						10000
Annapolis River					4	40	8	400	200	2	200	500					600
Round Hill							10	500	250			2000					100
Totals	18	324	7425	72	243	5176	496	38490	19245	24	8700	9500			3		21515
<i>Antigonish.</i>																	
Arisaig					58	750	125	4300	5200			12700					90
Antigonish					25	400	55	3000	5000			10100			40		20
Morristown					50	950	100	4000	6500			10400			250		190
Tracadie					55	1000	120	3400	5600			6505			274		400
Totals					188	3100	400	14700	22300			39705			684		700

the Fisheries, Quantity and Value of Fishing Materials, Kinds and Quantities of Province of Nova Scotia, for the Year 1882.

KINDS OF FISH.														FISH PRODUCTS.		VALUE.				
Herrings, frozen, per 100.	Herring, smoked, in boxes.	Alewives, barrels.	Cod, cwt.	Cod Tongues and Sounds, barrels.	Pollock, cwt.	Hake, cwt.	Haddock, cwt.	Halibut, lbs.	Shad, barrels.	Bass, lbs.	Trout, lbs.	Smelt, lbs.	Eels, barrels.	Oysters, barrels.	Lobsters, cans.		Lobsters, tons.	Fish Oil, gallons.	Fish Guano, tons.	Fish used as manure, barrels.
2500	200	...	50	...	10	50	.....	600	...	.....	.....	.....	.....	.....	.....	1	100	...	100	4,988 50
.....	1600	...	75	...	10	100	100	1500	.....	.....	.....	.....	.....	.....	.....	1	100	...	100	14,778 75
.....	.....	...	30	...	30	40	45	.....	.....	.....	.....	.....	.....	.....	.....	.....	100	...	100	8,645 00
2000	.....	...	100	...	100	100	50	500	.....	.....	.....	.....	.....	.....	.....	2	300	...	400	11,505 00
4000	.....	...	40	...	10	200	200	.....	.....	.....	.....	.....	.....	.....	.....	.....	250	...	200	10,439 50
9000	.....	...	70	...	5	30	300	.....	.....	.....	.....	.....	.....	.....	.....	.....	105	...	200	10,176 25
10000	.....	...	2000	...	500	2000	2000	5000	.....	.....	.....	.....	.....	.....	.....	.....	7000	...	600	73,900 00
.....	29500	...	100	...	250	350	100	1000	.....	.....	.....	.....	.....	.....	.....	.....	700	...	700	13,515 00
.....	.....	...	.....	...	.....	.....	.....	.....	.....	5	1000	.....	.....	.....	.....	.....	.....	.....	50	600 00
.....	.....	...	.....	...	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	300 00
Hake Sounds, 2,820 lbs., at 60 cts. ; Smoked Haddies, 1,500 dozen, at \$1.																			3,192 00	
27500	31300	...	2465	...	915	2870	2795	8600	5	1000	.....	.....	.....	.....	.....	4	8655	...	2450	152,040 00
.....	.....	...	100	.....	.....	360	50	.....	.....	1200	.....	2000	.....	.....	76000	...	300	.....	.....	17,112 00
.....	.....	...	10	.....	.....	60	5	.....	.....	.....	2400	7000	80	50	.....	...	150	.....	.....	3,796 50
.....	.....	...	3	113	.....	220	50	.....	900	.....	.....	1500	.....	.....	80000	...	200	.....	.....	18,531 25
.....	.....	...	20	175	.....	200	30	.....	.....	.....	2000	4800	27	180	78000	...	90	.....	.....	19,894 00
.....	.....	...	23	398	.....	840	135	.....	.....	2100	4400	15300	107	230	234000	...	740	.....	.....	59,333 75

RETURN showing the Number, Tonnage and Value of Vessels and

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.						FISHING MATERIAL.											
	Vessels.			Boats.			Nets.		Weirs.									
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	No.	Value.	Salmon, barrels.	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, barrels.	Mackerel, in cans.	Herring, barrels.
<i>Cape Breton.</i>			\$		\$			\$										
Albert Bridge to Wadden's Cove.					53	804	98	4080	1648			9	2170			7		1525
South Head, Cow Bay, to Long Beach	1	16	400	4	40	500	80	3260	1400			6	400			15		980
Big Glace Bay to Lingan and Barachois	2	28	900	7	69	800	143	4160	1619				400					916
Low Point to Coxheath					105	1242	194	6080	2276				1000					800
North-West Brook to Black Brook					9	210	50	392	138									33
North of East Bay.																		
Long Island																		
George's River																		
Little Bras d'Or	6	120	1680	42	8	160	16	680	374							4		500
Point Aconi					6	120	12	240	132									200
Mill Pond					2	40	4	80	44									200
Fife's Mill																		
Little Pond					3	60	6	120	66				80					150
Big Pond					4	80	8	160	88				150					150
Lloyd's Cove					2	40	4	80	44				50					50
North Bar	2	30	300	8	2	40	4	200	110									200
North-West Arm					8	80	16	320	176									200
Leeche's Creek					2	40	4	80	44									100
Ball's Bridge					4	80	8	160	88				50					100
Black Brook																		
Horn's Mill																		
Gabarus to Louisburg	1	30	1000	7	147	7210	440	11700	2260	700	700	2	400			580		2850
Big and Little Loraine					58	2900	178	8520	4210			13				210		1850
Baulin					9	450	30	1000	500			12			30			315
Main-à-Dieu and Scatterie					76	3040	170	4660	2330			10			170			4660
Mira Bay and Chatelone					61	2440	130	4200	2100			25						3050
Grand Mira and Lewis' Bay					27	780	60	660	230				500					270
Belfry					10	500	30	800	400									140
East Bay and Big Pond					15	200	20	400	200									100
Totals	12	224	4280	68	720	21816	1694	52052	20477	700	700	77	5200			1016		19339

Boats engaged in the Fisheries, &c.—Nova Scotia—Continued.

KINDS OF FISH.														FISH PRODUCTS.			VALUE.																						
Herring, per 100, frozen.	Herring, smoked, in boxes.	Alewives, barrels.	Cod, cwt.	Cod Tongues and Sounds, brls.	Pollock, cwt.	Hake, cwt.	Haddock, Cwt.	Halibut, lbs.	Shad, barrels.	Bass, lbs.	Trout, lbs.	Smelt, lbs.	Eels, barrels.	Oysters, barrels.	Lobsters, cans.	Lobsters, tons.		Fish Oil, gallons.	Fish Guano, tons.	Fish used as manure, barrels.																			
22	1462		22	124	200	10	20	900	1600	30	20						742	5	103	14,625 00																			
	1290						100	300				300	5				645	5	93	10,674 25																			
	568						20	800			500	3100	28				235	5	43	6,964 75																			
120	362										300	3600	17				186	19	25	5,735 90																			
99	120										1600	3600	9				60		8	1,446 00																			
											400		9	15						150 00																			
	75										100			8			19			361 10																			
	50										60			7			13			287 55																			
	1450						50	50									363			8,616 45																			
	300						20	80									75			2,333 55																			
	150						15	100			160						38			1,690 80																			
10											150									49 00																			
	120						5										29			1,303 85																			
	100						6										27			1,192 05																			
	50						6										13			449 15																			
	200																50			1,632 50																			
	50																13			1,020 95																			
8											60									462 60																			
5	60										80									723 30																			
											80									48 00																			
											280	1200								88 80																			
	9240	10	100	1090	1700										36000		4780			69,404 00																			
	3920						370	1600									2100			29,111 00																			
	540						100	300									320			4,611 00																			
	5120						200	1000									2660			44,739 00																			
	3300						100	500									1720			28,098 00																			
20	480							2		500	5000		5				240			3,822 00																			
	280										2000						140			1,961 00																			
	100										300	500	5	10			60			987 00																			
Home consumption.....																																						6,434 00	
Fish used for bait, 1,280 barrels, at \$3.00; Capelin, 400 barrels, at \$1.50																																							4,440 00
120	160	29385	10	122	2216	6630	12	20	5390	21700	131	53	36000				14528	34	272	253,081 85																			

RETURN showing the Number, Tonnage and Vessels and

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.						FISHING MATERIAL.										
	Vessels.			Boats.			Nets.		Weirs.		Salmon, barrels.	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, barrels.	Mackerel, in cans.	Herring, barrels.
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	No.								Value.
<i>Colchester.</i>			⌘		⌘			⌘	⌘								
Mass Town				13	390	26	3250	975			5	7000					
Debert				2	60	4	500	150			2	600					
Little Dyke				9	300	18	2250	630			4	2200					
Great Village				2	80	4	550	175			2	790					
Great Village Point				5	160	10	1500	370			5	1250					
Highland Village				4	120	9	1200	280			4	1020					
Portapique						2					2	300					
Five Houses				7	275	17	2100	560			3	400	6	1225			
Birch Hill				3	120	8	900	240			2	600	2	500			
Bass River				6	240	13	2100	600			1	200	4	2400			
Little Bass River				8	400	18	2800	800			1	150	3	3000			
Upper Economy				21	840	50	7350	1680			5	1500	5	7500		25	
Economy Point						6					6	3000				20	
Central Economy				9	225	23	2250	540				200				50	
Lower Economy						3					3	300				40	
Five Islands				7	210	18		250			5	750		500			
Clifton				4	90	8	1050	375				350					
Black Rock				3	120	6	1050	230				125					
Princeport				3	120	6	750	150				100					
Tatamagouche				20	500	30	200	100				100				20	
Lower Stewiacke				12	60	12	120	84				1000					
Forest Glen				5	25	5	50	38				930					
Middle Stewiacke				5	25	5	40	30				600					
Totals				148	4360	301	30010	8257		34	9850	42	31270				180
<i>Cumberland.</i>																	
Fort Lawrence and Amherst						18	480	380				500					
Minudie						12	450	350				600				75	
Apple River				1	40	3	100	50				300				150	
Advocate				3	120	9	300	150		1	25			10		200	
Spencer's Island				4	180	12	300	150		2	50			15		250	
Port Greville				3	150	9				6	80		200			100	
Parrsboro'				1	40	3				3	60		150			200	
Two Islands						15				6	250		450			300	
Tidnish				9	90	25	450	180						75			
Pugwash and River Philip				15	250	42	700	300				1800		40		150	
Wallace				22	650	55	1200	520						25			
Totals				58	1520	208	3980	2080		18	465		4000		165		1425

RETURN showing the Number, Tonnage and Value of Vessels and

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHERIES.						FISHING MATERIAL.											
	Vessels.			Boats.			Nets.		Weirs.									
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	No.	Value.	Salmon, barrels.	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, barrels.	Mackerel, in cans.	Herring, barrels.
<i>Digby.</i>			\$			\$			\$	\$								
Digby	25	385	7800	156	15	650	36	1600	1440	15	1100	...	...	...	...	35	...	2500
Broad Cove and Caldwell's Cove.....					21	1000	50	1650	1660	...	...	...	...	...	...	...	...	700
Gulliver's Cove.....					12	500	26	400	420	...	...	...	...	...	...	...	...	420
Shelving Cove.....					11	480	26	400	420	...	...	...	...	...	...	...	...	400
Centreville.....					38	1490	88	1600	1500	...	...	...	...	...	...	...	...	1100
Sandy Cove and Mink Cove.....					46	1850	115	1755	1720	3	250	...	...	...	...	...	...	1750
Little River					41	1500	95	1600	1680	...	...	...	...	...	...	...	...	1600
St. Mary's Bay.....										9	450	...	...	...	...	220	...	20
Weymouth.....					31	765	65	350	320	4	250	...	...	...	...	...	...	550
White's Cove					54	1460	118	1630	1610	...	...	...	...	...	...	20	...	1050
Church Point					78	1975	163	1760	1680	...	...	...	...	...	...	20	...	1650
Meteghan.....	2	49	400	12	25	1000	55	1830	1410	...	...	...	...	...	...	30	...	875
Salmon River	4	86	900	24	34	1100	78	1625	1400	...	...	...	...	...	...	30	...	1150
Westport.....	37	569	15000	222	25	1050	75	2500	2000	...	...	...	...	...	...	...	...	1825
Freeport.....	19	275	5300	164	50	2000	112	3400	2709	...	...	...	...	...	...	...	...	1320
Tiverton.....	8	160	3500	54	35	1050	90	2800	2400	...	...	...	...	...	...	...	...	1000
Totals.....	95	1506	32900	632	516	17870	1194	24701	22380	31	2050	...	...	...	...	405	...	17923

Boats engaged in the Fisheries, &c.—Nova Scotia—Continued.

KINDS OF FISH.													FISH PRODUCTS.			VALUE.																
Herrings, per 100, frozen.	Herring, smoked, in boxes.	Alewive, barrels.	Cod, cwt.	Cod Tongues & Sounds, bris.	Pollock, cwt.	Hake, cwt.	Haddock, cwt.	Halibut, lbs.	Shad, barrels.	Bass, lbs.	Trout, lbs.	Smelt, lbs.	Eels, barrels.	Oysters, barrels.	Lobsters, cans.		Lobsters, tons.	Fish Oil, gallons.	Fish Guano, tons.	Fish used as manure, barrels.	\$	cts.										
14000			11000	150	10500	15000	600	80	500	1000	5	12500	27	1150						160,446	00											
	600				550	900											2100	800		12,190	00											
	480				150	500	600										1000	390		9,676	00											
	850				145	850	750	588									1050	20		12,047	66											
	3000				350	3500	3600	1000									8000	500		48,735	00											
			2500	600	3000	3550	1100										6800	450		47,361	00											
			2400	100	3100	2500	800										4500	1000		40,023	00											
								296									100	200		4,813	00											
	80			50	500	460	400										1250	200		7,011	50											
	600			100	800	900	200										1550	400		14,469	50											
	400			450	250	800	350										1700	500		15,126	00											
	600			100	70	550	400										1600	700		10,784	00											
	1400			400	40	1100	8000										1800	800		18,330	00											
	25000			75000	35000	28000	25000									18	18000	1000		610,982	00											
	6500			3000	4500	6500	35000										12000	1000		92,305	00											
	3500			2500	2800	5500	1000										4600	130	500	61,925	00											
								Fresh Halibut, 185,000 lbs., at 6cts..... Fresh Haddock, 75,000 lbs., at 3cts..... Smoked Haddies, 4,000 doz., at \$1..... Canned Haddock, 900 cases, at \$6..... Hake Sounds, 58,000 lbs., at 60cts..... Fresh Codfish, 10,000 lbs., at 5cts.....													11,100	00	2,350	00	4,000	00	5,400	00	34,800	00	500	00
14000			58910		83695	65960	70910	75038	376	500	1000					23	78550	1579610		1,224,274	66											

RETURN showing the Number, Tonnage and Value of Vessels and

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.						FISHING MATERIAL.											
	Vessels.			Boats.			Nets.		Weirs.									
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	No.	Value.	Salmon, barrels.	Salmon, fresh, in ice, lbs.	Salmon, smoke ¹ , lbs.	Salmon, in cans, lbs.	Mackerel, barrels.	Mackerel, in cans.	Herring, barrels.
<i>Guysboro'.</i>			\$			\$		\$	\$									
Fisherman's to Coddle's Harbour.....	1	14	200	3	149	3200	206	11400	5700	3	500	25	.....	.....	96	379	...	3937
From thence to New Harbour.	2	58	1500	16	76	2300	80	10400	5200	...	.....	2	.....	.....	.....	338	...	1950
Tor Bay and Charlo's Cove.	3	69	2100	22	129	4005	198	14700	7350	...	.....	.....	.....	.....	.....	490	...	1537
White Head	1	30	500	6	95	2850	190	28000	14000	.....	.....	41	.....	.....	.....	1150	...	4900
South Shore and Chedabucto Bay	1	25	800	6	143	2145	286	17160	8580	27	4050	5	.....	.....	.....	2860	...	715
Canso	8	466	14600	96	160	6400	320	16000	9600	25	3300	35	.....	.....	.....	2500	...	1100
Guysboro'	2	100	5500	20	68	1800	96	19200	9600	9	720	40	.....	.....	.....	1360	...	680
North Shore .....	.....	.....	.....	.....	102	1530	150	16320	8160	3	150	8	.....	.....	.....	2000	...	2000
Straits of Canso...	6	216	3000	42	78	1350	116	19200	9600	2	200	.....	.....	.....	.....	1430	...	3370
Sonora Bay .....	.....	.....	.....	.....	24	400	50	1800	600	.....	.....	3	2000	800	.....	3	...	350
Wine Harbour ...	2	30	300	7	15	250	30	1200	450	3	150	.....	200	3000	.....	5	...	500
Holland's Harb'r	.....	.....	.....	.....	10	200	15	800	350	.....	.....	.....	.....	.....	.....	2	...	150
Bickerton Harb'r	.....	.....	.....	.....	20	500	40	1600	650	.....	.....	.....	.....	.....	.....	20	...	450
Indian Harbour..	.....	.....	.....	.....	38	400	50	3000	1200	1	400	.....	.....	.....	.....	.....	...	300
Gegogan Harb'r.	.....	.....	.....	.....	20	300	40	1000	250	.....	.....	.....	400	1000	.....	2	...	120
Little Liscombe.	.....	.....	.....	.....	20	400	40	800	300	1	40	.....	200	200	.....	2	...	50
Spanish Bay and Big Liscombe.	1	30	350	6	22	400	50	1000	400	.....	.....	.....	.....	.....	.....	2	...	300
Marie Joseph Har-	.....	.....	.....	.....	45	900	80	1500	700	1	50	2	300	200	.....	100	...	200
bour .....	.....	.....	.....	.....	20	400	30	1000	350	.....	.....	8	8000	500	.....	.....	.....	.....
St. Mary's River.	.....	.....	.....	.....	20	600	60	1200	400	.....	.....	.....	1600	500	.....	50	...	300
Ecum Secum.....	.....	.....	.....	.....	20	600	60	1200	400	.....	.....	.....	1600	500	.....	50	...	300
Totals.....	27	1038	28850	224	1254	30330	2127	167280	83440	75	9560	169	12700	6200	96	12693	...	22909

Boats engaged in the Fisheries, &c.—Nova Scotia—Continued.

KINDS OF FISH.														FISH PRODUCTS.			VALUE.				
Herrings, per 100, frozen.	Herring, smoked, in boxes.	Alewives, barrels.	Cod, cwt.	Cod Tongues & Sounds, brls.	Pollock, cwt.	Hake, cwt.	Haddock, cwt.	Halibut, lbs.	Shad, barrels.	Bass, lbs.	Trout, lbs.	Smelt, lbs.	Eels, barrels.	Oysters, barrels.	Lobsters, cans.	Lobsters, tons.	Fish Oil, gallons.	Fish Guano, tons.	Fish used as manure, barrels.	\$	cts.
...	...	105	2078	2	...	285	328	2850	...	...	800	...	...	...	110400	...	1765	...	...	49,264	65
...	...	26	1630	3	...	...	130	3900	...	...	3000	2000	10	...	...	...	1200	...	...	20,121	50
...	...	25	2300	23	...	126	650	1800	...	...	2000	...	10	...	91200	...	1150	...	...	38,545	50
...	...	1400	3500	35	...	2100	3500	7000	...	...	800	...	10	...	133440	...	2800	...	...	94,429	00
...	...	50	2145	15	...	429	1001	700	...	...	...	...	2	...	67200	...	1072	...	...	56,798	05
...	...	100	17650	20	160	80	5200	35000	2	...	...	...	10	...	230000	...	8300	...	...	166,618	50
...	...	80	1604	...	...	...	340	...	5	...	600	...	10	...	...	...	800	...	...	25,933	00
...	...	170	500	5	...	...	500	...	...	...	...	...	5	...	...	...	250	...	...	32,917	50
...	...	20	...	...	...	...	200	...	...	...	...	...	...	...	...	...	...	...	...	28,560	00
Squid, 3,300 barrels, at \$4.....																				13,200	00
...	...	10	350	...	2	...	30	200	1	...	...	1000	...	...	39000	96	150	...	...	13,402	00
...	...	30	300	...	...	25	50	100	10	...	200	800	...	...	...	...	200	...	...	4,463	50
...	310	...	...	...	40	...	...	...	2000	...	...	...	...	...	210	...	...	2,334	00
...	500	...	5	...	60	...	...	...	1000	...	10	...	60000	150	300	...	...	19,697	50
...	...	100	80	...	...	...	10	...	5	...	2000	...	...	...	...	...	50	...	...	2,167	50
...	...	5	250	...	1	...	10	200	...	...	...	...	...	...	...	...	150	...	...	1,940	50
...	...	200	300	...	...	...	10	100	...	...	3000	1000	...	...	130000	330	160	...	...	35,440	00
...	...	30	350	...	...	...	20	200	...	...	1000	5000	5	...	...	...	200	...	...	3,444	50
...	2000	2	...	...	60	1000	...	...	...	4000	3	...	72000	180	1000	...	...	29,606	00
...	...	50	...	...	...	...	...	...	200	...	2000	3000	5	...	...	...	...	...	...	1,952	00
...	...	20	1000	...	...	...	16	...	...	...	2000	1000	...	...	...	...	500	...	...	6,885	00
...	...	2421	36847	105	168	3045	12149	53050	23	200	20400	17800	80	...	933240	756	20257	...	...	647,720	20

RETURN showing the Number, Tonnage and Value of Vessels and Boats engaged in the Fisheries, &c. — Nova Scotia — Continued.

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.						FISHING MATERIAL.				KINDS OF FISH.								
	Vessels.			Boats.			Nets.		Weirs.		Salmon, barrels.	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, barrels.	Mackerel, in cans.	Herring, barrels.	Herring, frozen, per 100.	Herring, smoked, in boxes.
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	No.										Value.
<i>Halifax.</i>																			
Ecum Secum to Beaver Harbour.....
Sober Island to Sheet Harbour.....
Mushaboon to Pope's Harbour.....
K-Tanger to Ship Harbour.....
West side Ship Harbour.....
West side Ship Harbour to Clam Harbour.....
East and West Jeddore.....
Musquodoboit Harbour to East Chezzetcook.....
North side West Chezzetcook to Lawrence town.....
Cole Harbour to Eastern Passage and Devil's Isl'd
North Shore.....
East Margaret's Bay.....
Indian Harbour.....
Peggy's Cove.....
Dover.....
Prospect.....
Terrance Bay.....
Pennant.....
Sambro.....
Ketch Harbour.....
Portuguese Cove.....
Herring Cove.....
Ferguson's Cove.....
Totals.....	65	1642	44160	383	2338	67010	2777	254720	91340	470	94003	62590	56730	12652	.....	.....	.....	.....	27169

RETURN showing the Number, Tonnage and Value of Vessels and Boats engaged in the Fisheries, &c.—Nova Scotia—Continued.

DISTRICT.	KINDS OF FISH.											FISH PRODUCTS.			VALUE. \$ cts.					
	Alwives, barrels.	Cod, cwt.	Cod, Tongues and Souds, barrels.	Pollock, cwt.	Hake, cwt.	Haddock, cwt.	Halibut, lbs.	Shad, barrels.	Bas.	Trout, lbs.	Smelt, lbs.	Bels, barrels.	Oysters, barrels.	Lobsters, cans.		Lobsters, tons.	Fish Oil, gallons.	Fish Guano, tons.	Fish used as manure, barrels.	
<i>Halifax.</i>																				
Ecum Secum to Beaver Harbour.....	395	1097	.....	.....	.....	.....	.....	.....	1000	700	10	.....	.....	307288	.....	548	.....	.....	56,021 65
Sober Island to Sheet Harbour.....	68	649	.....	.....	200	2100	500	.....	2000	900	8	.....	.....	220000	.....	1474	.....	.....	55,418 35
Mushaboon to Fope's Harbour.....	43	1786	.....	.....	323	183	.....	.....	700	8000	10	.....	.....	86400	.....	1146	.....	.....	39,274 40
St. Tangier to Ship Harbour.....	480	1862	.....	.....	161	66	.....	.....	400	500	5	.....	.....	129600	.....	1044	.....	.....	39,425 85
West side Ship Harbour to Clam Harbour.....	753	1636	.....	.....	.....	.....	500	.....	700	600	10	.....	.....	85700	.....	818	.....	.....	34,582 20
East and West Feddore.....	60	3265	.....	.....	138	600	.....	.....	1000	650	13	.....	.....	.....	.....	2001	.....	.....	25,358 40
Musquodobeit Harbour to East Chezzetcook.....	288	2848	.....	.....	900	111	360	5	1900	4000	20	.....	.....	134400	.....	1929	.....	.....	44,789 70
North side West Chezzetcook to Lawrencetown.....	1395	3248	.....	11	79	74	800	.....	1000	110000	10	.....	.....	.....	.....	1786	.....	.....	49,013 90
Cole Harbour to Eastern Passage and Devil's Isl'd	320	1996	.....	.....	229	148	.....	.....	900	1150	10	.....	.....	.....	.....	1186	.....	.....	19,584 40
North Shore.....	100	800	20	.....	1200	.....	.....	.....	.....	.....	50	.....	.....	.....	.....	1200	.....	.....	36,030 00
East Margaret's Bay.....	50	300	7	.....	400	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	450	.....	.....	15,347 00
Indian Cove.....	50	1000	20	.....	1000	100	.....	.....	.....	.....	.....	.....	.....	70000	.....	1200	.....	.....	36,470 00
Peggy's Cove.....	.....	.....	.....	.....	200	500	.....	.....	.....	.....	.....	.....	.....	.....	.....	300	.....	.....	13,056 00
Dover.....	100	850	29	.....	2050	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1740	.....	.....	31,221 50
Prospect.....	.....	2500	45	.....	2000	.....	.....	.....	.....	.....	.....	.....	.....	86000	.....	2700	.....	.....	52,536 00
Terrence Bay.....	.....	3000	55	.....	2500	.....	35000	.....	.....	.....	.....	.....	.....	.....	.....	3300	.....	.....	42,705 00
Pennant.....	150	1000	13	.....	300	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	780	.....	.....	8,123 00
Sambro.....	10	3000	30	.....	.....	.....	.....	.....	.....	.....	7	.....	.....	82000	.....	1800	.....	.....	32,733 00
Ketch Harbor.....	100	2000	45	.....	2500	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2700	.....	.....	27,020 00
Portuguese Cove.....	.....	600	12	.....	600	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	720	.....	.....	24,903 00
Herring Cove.....	.....	4000	65	.....	2500	.....	168000	.....	.....	.....	.....	.....	.....	.....	.....	3900	.....	.....	46,030 00
Ferguson's Cove.....	.....	200	6	.....	400	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	420	.....	.....	4,165 00
Totals.....	4332	57937	362	11	17680	3882	215160	5	9600	126500	153	.....	.....	1201388	.....	33032	.....	.....	763,795 35
											Fresh fish sold in Halifax fish market.....									30,000 00

RETURN showing the Number, Tonnage and Value of Vessels and

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.						FISHING MATERIAL.											
	Vessels.			Boats.			Nets.		Weirs.									
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	No.	Value.	Salmon, barrels.	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, barrels.	Mackerel, in cans.	Herring, barrels.
<i>Hants.</i>			\$		\$				\$		\$							
Maitland.....					32	710	52	2150	615				2250					
Upper Selma.....					3	100	6	800	200				400					
Lower Selma.....										1	120							
Noël.....					3	130	6	850	175	1	400		100					
Moose Brook.....										1	100							
Temicappe.....					9	325	18	2700	570	1	75							
Walton.....					11	375	22	3200	825	2	80							46
Shubenacadie.....					86	510	85	1026	477				150					
West Hants.....					15	950	25	3000	500			2						
Total.....					158	3100	214	13726	3362	6	775	2	2900					46

Boats engaged in the Fisheries, &c.—Nova Scotia—Continued.

KINDS OF FISH.													FISH PRODUCTS.			VALUE.					
Herrings, per 100, frozen.	Herring, smoked, in boxes.	Alewives, barrels.	Cod, cwt.	Cod Tongues and Sounds, brls.	Pollock, cwt.	Hake, cwt.	Haddock, cwt.	Halibut, lbs.	Shad, barrels.	Bass, lbs.	Trout, lbs.	Smelt, lbs.	Eels, barrels.	Oysters, barrels.	Lobsters, cans.		Lobsters, tons.	Fish Oil, gallons.	Fish Guano, tons.	Fish used as manure, barrels.	
		565	10				9		95								8			\$	cts.
			11				7		80								7			3,436	70
			4						25											775	80
			20					15	140	2000							16			1,402	90
			9				7		28								7			291	30
									270											2,160	00
									330											2,824	00
		525							12	520										2,249	70
1000									650			4500								5,950	00
1000	1090		54				38		1630	2520		4500					38			19,307	40

Broad Cove	10	8	20	120	1000	450
Coal Mines	3	95	6	180	1000	80
Lake Outlet	5	40	10			
Trout River						
Cheticamp Point	35	2800	108	695		
Eastern Harbour	85	4900	255	1550	150	
Black Rock	22	1200	68	900	644	
Pleasant Bay	20	1000	50	450	150	
Mill Brook	7	640	21	130	200	
Big Pond	25	1500	75	1200	110	
Friar Head	8	640	24	480	300	
Remar Cove	3	180	9	180	36	
Doucett	2	160	6	120	10	
North-East Margaree					10	
					1500	
Total	743	23624	2188	60910	6438	12706
	17	484	9000	100		
				906	202	3255
				68		
				24019		

Broad Cove	600	140	900	75	314	7,044 10
Coal Mines	200	50	8650	75	95	2,358 75
Laake Outlet	10					519 00
Trout River	7500	60				35,982 60
Cheticamp Point	6250	80			2850	45,127 50
Eastern Harbour	1200	80			2300	7,599 75
Black Rock	1100	75			700	7,700 00
Pleasant Bay	330	60			850	2,901 00
Mill Brook	1250	100			90	10,245 00
Big Pond	1200	40			800	6,562 50
Friar Head	150	25			500	1,117 00
Doucett	20	20			150	403 80
North-East Margaree		25	2500		20	375 00
Total	34547	2430	26950	415	19810	346,585 75
	783	2005	6	29500	270	
	145	2703	602	219183		

RETURN showing the Number, Tonnage and Value of Vessels and

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.						FISHING MATERIAL.										
	Vessels.			Boats.			Nets.		Weirs.		Salmon, barrels.	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, barrels.	Mackerel, in cans.	Herring, barrels.
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	No.								Value.
<i>Kings.</i>			\$		\$			\$	\$								
Baxter's Harbor.....	1	10	200	7	112	18	600	200									
Hall's Harbor.....	3	30	1000	18	288	40	1440	550	1	200		10000				3500	
Black Rock.....				6	120	20	300	150	2	300						250	
Harborville	4	40	800	10	250	55	2500	400				2000				3500	
Morden Bay.....				5	100	20			2	200		200				600	
Scot's Bay.....						40	2000	800								1500	
Medford and Pereaux.....						40			10	800						160	
Long and Little Islands..						30	4000	1000									
Starr's Point.....						35	4000	850									
Porter's Point						16	1300	200									
Gaspereaux.....												2000					
Aylesford.....												2700					
Kentville																	
Totals	8	80	2000	46	870	314	16140	4150	15	1500		16900				9010	

Boats engaged in the Fisheries, &c.—Nova Scotia—Continued.

	KINDS OF FISH.													FISH PRODUCTS.		VALUE.					
	Herrings, per 100, frozen.	Herring, smoked, in boxes.	Alewives, barrels.	Cod, cwt.	Cod Tongues and Sounds, barrels.	Pollock, cwt.	Hake, cwt.	Haddock, cwt.	Halibut, lbs.	Shad, barrels.	Bass, lbs.	Trout, lbs.	Smelt, lbs.	Eels, barrels.	Oysters, barrels.	Lobsters, cans.	Lobsters, tons.	Fish Oil, gallons.	Fish Guano, tons.	Fish used as manure, barrels.	\$	cts.
			300				220										200		50	2,200	00
			300				500										500		350	17,025	00
	750		150		150		50										200		100	2,705	00
	100,000		200														200		500	40,530	00
			50														50		50	2,700	00
	8,640								89										200	8,972	00
	4,400								62										50	2,261	00
									510										70	4,115	00
									200										30	1,615	00
									50										10	405	00
			8								1050	5000								695	00
																				405	00
												2000								120	00
	113,790	8	1000		150		770		911		1050	7000					1150		1410	83,748	00

RETURN showing the Number, Tonnage and Value of Vessels and Boats engaged in the Fisheries, &c.—Nova Scotia—Continued.

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.						FISHING MATERIAL.				KINDS OF FISH.							
	Vessels.			Boats.			Nets.		Weirs.		Salmon, barrels.	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, barrels.	Mackerel, in cans.	Herring, barrels.	Herring, smoked, in boxes.
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Value.	No.	Value.								
<i>Lunenburg.</i>																		
Chester.....	2	80	2000	20	100	1200	200	1900	1300	13	2600	82000	2000	340	50	.....	.....
Martin's River.....	12	480	13000	180	60	600	120	1700	1000	4	800	800	200	40	30	.....	.....
Fox Point.....	2	80	2000	26	40	600	80	1000	700	13	2600	153	.....	250	20	.....	.....
Mill Cove.....	.....	.....	.....	.....	30	700	60	1800	2000	10	2000	480	.....	400	40	.....	.....
Lodge.....	.....	.....	.....	.....	20	300	40	1600	850	12	2500	.....	.....	500	.....	.....	.....
North-West Cove.....	1	25	700	5	40	600	120	1000	700	11	2200	640	.....	950	40	.....	.....
Ashpottaghan.....	.....	.....	.....	.....	20	240	40	800	1700	14	2800	408	80	500	10	.....	.....
Sandy Beaches.....	1	25	800	10	65	975	145	8000	4000	11	2200	1600	.....	1200	40	.....	.....
Blandford.....	.....	.....	.....	.....	25	500	50	1300	850	6	1200	.....	.....	350	150	.....	.....
Little Tancook.....	.....	.....	.....	.....	125	2500	175	2000	1200	12	2500	800	.....	1500	250	.....	.....
Big Tancook.....	2	40	1200	16	20	300	40	400	300	7	1400	500	100	700	.....	.....	.....
Deep Cove.....	.....	.....	.....	.....	20	300	40	400	300	4	1200	.....	.....	400	.....	.....	.....
Iron Bound.....	.....	.....	.....	.....	20	300	40	400	300	.....	.....	.....	.....	.....	.....	.....	.....
Lunenburg to Cross Island.....	60	3600	205200	600	400	14000	700	11000	10000	1	800	50	100	910	2800	.....	.....
Mahone Bay to Martin's Island.....	25	1400	70000	250	200	7000	450	5000	5500	.....	.....	20	150	350	3000	.....	.....
LaHave River to Iron Bound Island.....	32	1920	95000	260	405	12000	700	10000	11000	.....	.....	250	.....	1100	3200	.....	.....
West Side LaHave to Cape LaHave.....	38	1890	95060	309	450	13600	900	11000	12000	.....	.....	200	150	1350	4600	.....	.....
Totals.....	175	9540	485960	1667	2060	56315	3940	60300	54200	131	27400	88373	2980	11590	14440	.....	.....

RETURN showing the Number, Tonnage and Value of Vessels and Boats engaged in the Fisheries, &c.—Nova Scotia—Continued.

DISTRICT.	KINDS OF FISH.													FISH PRODUCTS.			VALUE.		
	Alwites, barrels.	Cod, cwt.	Cod Tongues and Sounds, barrels.	Pollock, cwt.	Hake, cwt.	Haddock, cwt.	Halibut, lbs.	Shad, barrels.	Bas, lbs.	Trout, lbs.	Smelt, lbs.	Bels, barrels.	Oysters, barrels.	Lobsters, cans.	Lobsters, tons.	Fish Oil, gallons.		Fish Guano, tons.	Fish used as Manure, barrels.
<i>Lunenburg.</i>																			
Chester	850	1500	10	20	200	50	.....	.....	.....	2500	6000	50	.....	160000	.....	800	.....	.....	52,470 00
Martin's River.....	30	3000	20	.....	100	300	.....	.....	.....	.....	500	10	.....	.....	.....	1700	.....	.....	16,305 00
Fox Point.....	10	750	15	.....	800	200	.....	.....	.....	.....	.....	.....	.....	.....	.....	875	.....	.....	10,004 20
Mill Cove.....	.....	140	.....	.....	50	70	.....	.....	.....	.....	.....	.....	.....	.....	.....	131	.....	.....	5,332 15
Lodge.....	10	50	5	.....	30	100	.....	.....	.....	.....	.....	.....	.....	.....	.....	90	.....	.....	5,801 00
North-West Cove.....	10	300	.....	.....	100	100	.....	.....	.....	.....	.....	.....	.....	.....	.....	250	.....	.....	11,933 50
Ashpotagahan.....	20	150	5	.....	100	60	.....	.....	.....	.....	.....	.....	.....	.....	.....	156	.....	.....	9,073 90
Sandy Beaches.....	.....	50	.....	.....	100	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	88	.....	.....	5,819 20
Blandford.....	20	400	25	.....	300	200	.....	.....	.....	.....	.....	.....	.....	.....	.....	450	.....	.....	16,617 50
Little Tancook.....	.....	150	.....	.....	100	100	.....	.....	.....	.....	.....	.....	.....	.....	.....	178	.....	.....	5,551 90
Big Tancook.....	5	500	.....	.....	600	40	.....	.....	.....	.....	.....	.....	.....	.....	.....	570	.....	.....	20,935 50
Deep Cove.....	20	100	.....	.....	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16	.....	.....	7,292 90
Iron Bound.....	.....	100	.....	.....	150	19	.....	.....	.....	.....	.....	.....	.....	.....	.....	81	.....	.....	5,871 10
Lunenburg to Cross Island.....	.....	69600	65	5900	5600	12690	72000	.....	.....	1800	1800	90	.....	.....	.....	5	61700	54	447,613 50
Mahone Bay to Martin's Island.....	20	23808	22	2070	1400	3500	28000	.....	.....	3000	2000	25	.....	.....	.....	2	20900	30	214,685 50
LaHave River to Iron Bound Island.....	30	33833	33	3000	2300	5630	40000	.....	.....	1500	1500	50	.....	.....	.....	4	31590	25	173,566 25
West Side LaHave to Cape LaHave.....	25	41000	40	3300	3000	6830	35000	.....	.....	3000	3500	70	.....	12600	.....	5	40480	60	285,109 50
Totals.....	1050	176341	237	14290	14950	29824	175000	.....	.....	11800	15300	295	.....	172600	16	160056	169	1200	1,293,882 60

RETURN showing the Number, Tonnage and Value of Vessels and

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.						FISHING MATERIAL.				Salmon, brls.	Salmon, in ice, fresh, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, brls.	Mackerel, in cans.	Herring, brls.
	Vessels.			Boats.			Nets.		Weirs.								
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	No.								Value.
<i>Pictou.</i>																	
Pictou Island				30	480	37	300	150	5000	4000					30		150
Chance Harbour.....				12	240	17	1500	2220				12000					6
Little Harbour.....				10	200	20	1260	1800				10480					20
Big Island.....				8	128	16	1740	2400				35000			8		12
North Beach.....				3	48	5	500	620				8000					
Ponds.....				17	340	30	1230	1200	1600	1280		12600			8		10
Lismore.....				5	90	7	900	1340				9750			6		
Merigonish.....				12	240	24			1500	1200							
Pictou.....				25	370	52	810	675							45		80
Toney River.....				20	500	40	400	240							25		200
North Shore.....				18	480	36	600	200							15		160
Cape and River John.....				10	200	14	125	80									100
Carribou.....				22	510	50	520	250							20		300
Totals.....				192	3826	348	9885	11175	8100	6480		87830			157		1038
<i>Queen's.</i>																	
Mill Village.....				61	429	67	1166	620				6238					
Ponhook.....				5	50	22	68	91				2150					
Liverpool.....	8	295	8350	69	70	1800	150	1300	750			6000					131
Port Medway.....	13	401	32200	149	24	1929	36	1494	892			10294			69		79
Port Mouton.....	3	100	2000	15	60	2600	95	5500	3000						10		100
Port Jolly.....	1	27	1000	8	27	952	41										
Port Lebert.....	1	30	1000	3	10	320	14	60	36								13
Hant's Point.....	1	15	600	5	16	708	32	640	321								15
White Point.....				10	150	20	440	220							4		12
Sommerville.....				11	140	16	160	75							2		15
Western Head.....				36	700	45	1540	1400							7		170
Eagle Head.....				15	300	30	450	250				500					40
Blueberry.....				23	230	50	1350	600				100					50
Coffin Island.....				35	700	60	4500	2000									300
Pudding Pan.....				15	180	30	720	320				100					30
Milton.....				15	150	15	270	135				1800					30
Moose Harbour.....				3	96	8	340	136									30
Black Point.....				14	210	20	600	250				300					50
Brooklyn.....	4	158	4100	46	25	500	50	1800	500			2000					40
Beach Meadows.....	1	20	500	4	16	320	40	2880	1280			500					80
Fish Traps.....			1400		8	190	12										550
											Clams, 275 brls. at \$5.						
Totals.....	32	1046	51050	299	499	12654	853	25278	12876			29982			158		1705

Boats engaged in the Fisheries, &c.—Nova Scotia—Continued.

KINDS OF FISH.													FISH PRODUCTS.			VALUE.						
Herrings, per 100, frozen.	Herring, smoked, in boxes.	Alewives, brls.	Cod, cwt.	Cod Tongues and Sounds, brls.	Pollock, cwt.	Hake, cwt.	Haddock, cwt.	Halibut, lbs.	Shad, brls.	Bass, lbs.	Trout, lbs.	Smelt, lbs.	eels, brls.	Oysters, brls.	Lobsters, cans.	Lobsters, tons.	Fish Oil, gallons.	Fish Guano, tons.	Fish used as manure, barrels.	\$	cts.	
30															350000		5			53,530	75	
8																	2			1,859	30	
15						8											4			1,746	35	
6						10											3			5,458	45	
						25														1,200	00	
						6											5			11,127	75	
																	1			1,544	15	
												1000	6		75000					11,364	00	
			90			120											90			1,631	00	
			75			30											40			4,499	75	
			60			25									11000					2,782	50	
			45			10					50	1000								689	25	
			70			40								40	15000					4,207	50	
			399			274					50	2000	11	40	531000		150			101,640	75	
2470												7400	46							11,673	70	
275													3							1,449	50	
			3070			43	45										1870			15,995	00	
			5190			2469	97	2500									5721			37,625	25	
			4			3000	8	10	6	31	10000						3000	40		24,699	00	
			23			519	1	20	3	10	3500						510			3,013	50	
						100	1	8	1	4	2000						100			714	50	
						1200	2	4	2	6	1800						1100	50		6,817	00	
						195	5	1	6	1000							190	6		1,252	25	
						300	2	4	1	6	1000						290			1,656	00	
						340			25	75							440			2,831	00	
						60			20	25							100			712	50	
						125	5		10	10							150			948	75	
						900	8		300	300	1000						1500			8,216	00	
						50			25	30							105			608	25	
									40								100			270	00	
						50			60	60							25000			537	50	
						15			100	100							250			5,215	00	
									200	200							2600		50	13,382	50	
																	1500			7,545	00	
																	90			3,623	50	
Albicores, 60 brls., at \$5;	Lobsters, in shell, 33,000, at \$25 per M																				2,500	00
2829	18970	42	51	3306	1005	23100						7400	59		78750		19616	96	50	151,285	70	

RETURN showing the Number, Tonnage and Value of Vessels and

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.						FISHING MATERIAL.									
	Vessels.			Boats.			Nets.		Weirs.		Salmon, barrels.	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, barrels.	Mackerel, in cans.
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	No.							Value.
<i>Richmond.</i>			\$			\$		\$	\$							
Fourchu	1	72	2000	7	38	1710	114	2280	456							76
Framboise.....					7	196	20	1680	420							56
St. Esprit.....					7	210	16	2240	560							105
L'archeveque.....					13	442	31	4160	1170							117
Grand River.....					26	937	55	7280	1820							312
Point Micheau.....					19	342	21	2400	960							225
L'Ardoise.....	6	139	3600	40	240	3900	525	20000	7300		32					1400
St. Peters' Island.....	2	64	1000	15	37	500	54	3380	1620							215
St. Peters.....	4	120	3170	30	50	750	100	8500	2100		3					1080
River Bourgeois.....	19	606	13000	123	4	80	8	850	300							75
Arichat.....	4	95	400	25	70	1400	120	5000	2200							50
Arichat West.....					90	1550	200	5500	2400							80
Petit de Grat.....	2	100	200	14	80	1500	150	6000	2100		5	100				300
Cape Hogan.....					40	800	60	3000	1100							150
Port Royal.....					12	240	24	800	400							50
D'Escousse.....	13	509	7500	110	12	400	22	2000	1000							50
Polimand.....	6	240	2400	50	5	100	10	1000	590							20
Port Richmond.....	4	130	2800	30	2	40	4	750	500							30
Cape Le Rond.....	2	60	900	12	15	200	20	3000	1500							200
Rocky Bay.....					30	900	60	6000	3000							150
Little Anse.....					31	930	62	4000	2000							200
Gros Nez.....					30	950	60	2500	1000							350
River Inhabitants.....	3	90	1900	15	70	1300	140	6000	2600		10					100
Black River.....					18	96	18	800	400							
Martinique and Lennox Passage.....					4	100	8	700	300							
Lower D'Escousse.....					40	600	60	8000	4000							90
Totals.....	66	2216	38870	471	990	20173	1962	107820	41706		50	100				5401

Boats engaged in the Fisheries, &c.—Nova Scotia—Continued.

KINDS OF FISH.													FISH PRODUCTS.			VALUE.					
Herring, barrels.	Herrings, per 100, frozen.	Herring, smoked, in boxes	Alewives, barrels.	Cod, cwt.	Cod Tongues and Sounds, brls.	Pollock, cwt.	Hake, cwt.	Haddock, cwt.	Halibut, lbs.	Shad, barrels.	Bass, lbs.	Trout, lbs.	Smelt, lbs.	Eels, barrels.	Oysters, barrels.		Lobsters, cans.	Lobsters, tons.	Fish Oil, gallons.	Fish Guano, tons.	Fish used as manure, brls.
152				1900												50000	16	1140			18,324 00
210				35														21			1,562 40
350				84														56			2,843 40
546				78														52			3,719 30
1170				104														52			8,275 80
350			8	250	3		6	50										150			5,059 00
1600			50	3800				2200										3000			46,880 00
340			15	350				320						3		85000	25	150			20,052 00
360				1300				100										550			17,477 50
100			15	1800	10			100										1000			9,930 00
Amount added for home consumption.....																					8,000 00
1500			10	5000				700								110900		1100			47,590 00
1000			100	400				1400					2000	10				150			12,107 50
1100			20	3000			100	2500										1200			30,200 00
960			10	750			50	1300										250			13,455 00
340			100	250				500						10				200			5,292 50
400				8000	100			300										400			38,110 00
300				350	5			25										90			3,068 50
270			100	150				25						2				30			2,542 50
500				100				75										40			4,713 50
800				250				700										200			8,342 50
500				350				170										150			6,180 00
600				250				400										200			8,492 50
350			100	100			10	150					2500	25				25			4,326 25
200				150				50				500		28				10			1,901 00
400			150	170				15				200	600	20							3,203 00
375				1000	50			50										175			7,288 75
14713			678	29971	168		166	11130				700	5100	98		245900	41	10391			338,936 90

RETURN showing the Number, Tonnage and Value of Vessels and

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.						FISHING MATERIAL.											
	Vessels.			Boats.			Nets.		Weirs.									
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	No.	Value.	Salmon, barrels.	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, barrels.	Mackerel, in cans.	Herring, barrels.
<i>Shelburne.</i>		\$			\$			\$	\$									
Jordan Bay	1	89	4000	16	16	1100	20	2500	700	...	...	...	...	...	16	...	250
Jordan Ferry	1	60	1600	14	25	750	50	2000	500	...	...	...	...	...	5	...	50
Wood's Harbor	3	40	800	15	100	1500	150	3500	1000	3	3750	...	...	...	2500	...	300
Shag Harbor	6	210	5000	60	50	1100	60	5000	1300	...	...	...	...	...	609	...	700
Bear Point	4	110	4000	40	25	500	45	4200	1350	...	...	...	...	...	240	...	250
West Barrington ...	22	519	12500	154	14	350	28	2000	600	...	...	...	...	...	300	...	150
Port Latour and Baccaro	1	72	2500	12	155	2000	158	8000	2300	1	1200	...	...	...	380	4000	1500
Cape Island	16	793	24000	220	170	7000	330	12000	3000	8	5500	...	...	...	5540	...	1200
Upper Port Latour.	4	165	8000	40	50	1200	90	3000	950	...	...	...	...	...	60	...	1000
Cape Negro and Blanche	1	20	200	6	50	1350	90	3400	1100	...	...	...	...	...	20	...	3000
Port Clyde	2	35	600	12	15	750	30	900	350	...	...	...	...	...	10	...	600
North-West Harbor	2	105	1700	20	10	350	25	700	200	...	...	...	...	...	...	...	600
North-East Harbor and Cape Negro Island	1	45	800	9	16	600	32	2000	550	...	...	...	...	...	...	...	1365
Black Point and Red Head .....	...	...	...	...	35	2000	90	5000	1200	...	...	...	...	...	...	...	1100
Roseway and McNutt's Island. ....	...	...	...	...	25	2000	50	4000	1100	...	...	...	...	...	...	...	900
West Shelburne ...	1	28	1200	8	20	1000	38	1600	520	...	...	...	...	...	...	...	550
East Shelburne	9	576	27500	120	42	650	50	6000	2000	...	...	...	...	...	...	...	1550
Lockeport	26	1800	97000	380	30	2200	70	3000	1200	...	...	...	...	...	2600	...	1600
Totals	100	4667	191400	1126	848	26400	1406	68800	19920	12	10450	...	...	...	12271	4000	1666 ⁵

RETURN showing the Number, Tonnage and Value of Vessels and

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.						FISHING MATERIAL.											
	Vessels.			Boats.			Nets.		Weirs.									
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	No.	Value.	Salmon, barrels.	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, barrels.	Mackerel, in cans.	Herring, barrels.
<i>Victoria.</i>			\$		\$			\$	\$									
New Campbellton.....	1	15	300	4	16	300	32	600	300	.....	.....	.....	.....	.....	.....	.....	.....	75
Bras d'Or.....	20	400	40	800	400	.....	.....	.....	.....	.....	.....	35	.....	80
Boularderie.....	7	.....	.....	.....	.....	.....	.....
French River.....	20	400	40	1700	650	.....	.....	.....	.....	.....	40	.....	.....	62
English Town.....	1	14	300	4	35	700	70	1000	500	.....	.....	8	.....	.....	86	.....	.....	120
Grand Narrows.....	20	400	40	600	300	.....	.....	.....	.....	.....	12	.....	.....	200
Wreck Cove.....	12	240	24	800	400	.....	.....	.....	.....	.....	25	.....	.....	80
St. Ann's Bay.....	12	240	24	300	100	.....	.....	5	.....	.....	10	.....	.....	200
Smoky Head.....	10	200	20	660	330	.....	.....	10	.....	.....	20	.....	.....	60
Baddeck.....	2	32	4	50	30	.....	.....	8	.....	.....	.....	.....	.....	.....
Washabuck.....
Home consumption of above																		
Bay St. Lawrence.....	35	700	70	2400	720	.....	.....	25	.....	.....	75	.....	.....	100
Aspy Bay.....	20	400	40	1200	360	.....	.....	15	.....	.....	20	.....	.....	30
White Point.....	40	800	80	2400	720	.....	.....	10	.....	.....	90	.....	.....	80
New Haven.....	25	500	50	2100	630	.....	.....	.....	.....	.....	.....	.....	.....	40
Neil's Harbour.....	30	600	60	3600	1080	.....	.....	8	.....	.....	18	.....	.....	74
Green Cove.....	20	400	60	1200	360	.....	.....	17	.....	.....	30	.....	.....	50
Ingonish.....	36	720	72	3000	900	.....	.....	25	.....	.....	200	.....	.....	50
South Bay.....	60	1200	120	5400	1620	.....	.....	20	.....	.....	176	33600	.....	87
												Squid, 125 brls, \$4						
Totals.....	2	29	600	8	413	8232	846	27810	9400	.....	.....	158	.....	.....	837	33600	.....	1388

Boats engaged in the Fisheries, &c.—Nova Scotia—Continued.

KINDS OF FISH.										FISH PRODUCTS.		VALUE.																											
Herrings, per 100, frozen.	Herring, smoked, in boxes.	Alewives, barrels.	Cod, cwt.	Cod Tongues and Sounds, barrels.	Pollock, cwt.	Hake, cwt.	Haddock, cwt.	Hallbut, lbs.	Shad, barrels.	Bass, lbs.	Trout, lbs.	Smelt, lbs.	Eels, barrels.	Oysters, barrels.	Lobsters, cans.	Lobsters, tons.	Fish Oil, gallons.	Fish Guano, tons.	Fish used as manure, barrels.	\$	cts.																		
.....	390	.....	.....	10	40	.....	.....	.....	.....	.....	.....	.....	.....	.....	360	.....	.....	2,366	50					
.....	450	.....	.....	.....	40	.....	.....	.....	.....	.....	.....	.....	.....	.....	240	.....	.....	2,878	50				
.....	105	00																		
.....	380	.....	.....	.....	50	.....	.....	.....	.....	.....	.....	.....	.....	.....	100	.....	.....	2,503	00				
.....	505	.....	.....	.....	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	160	.....	.....	3,780	25				
.....	200	.....	.....	.....	59	.....	.....	.....	.....	.....	.....	.....	.....	.....	80	.....	.....	2,028	50				
.....	145	.....	.....	.....	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	65	.....	.....	1,316	00				
.....	100	.....	.....	.....	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	40	.....	.....	1,478	50				
.....	100	.....	.....	.....	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	50	.....	.....	1,117	50				
.....	120	.....	.....	.....	.....	.....	120	00													
.....	360	00																		
Districts																				10,115	00
.....	2000	.....	.....	.....	120	.....	.....	.....	.....	.....	.....	.....	.....	.....	1000	.....	.....	11,095	00				
.....	780	.....	.....	.....	40	.....	.....	.....	.....	.....	.....	.....	.....	.....	1000	.....	.....	4,650	00				
.....	3000	.....	.....	.....	200	.....	.....	.....	.....	.....	.....	.....	.....	.....	1500	.....	.....	15,795	00				
.....	2080	.....	.....	.....	160	.....	.....	.....	.....	.....	.....	.....	.....	.....	440	.....	.....	9,846	00				
.....	2300	.....	.....	.....	100	.....	.....	.....	.....	.....	.....	.....	.....	.....	1000	.....	.....	11,371	00				
.....	1200	.....	.....	.....	200	.....	.....	.....	.....	.....	.....	.....	.....	.....	700	.....	.....	7,010	00				
.....	2500	.....	.....	.....	220	.....	.....	.....	.....	.....	.....	.....	.....	.....	1000	.....	.....	14,620	00				
.....	4150	.....	.....	.....	100	.....	.....	.....	.....	.....	.....	.....	76800	.....	3000	.....	.....	38,905	50					
.....	500	00																		
.....	20280	.....	.....	10	1409	.....	.....	.....	.....	.....	.....	120	76800	.....	10735	.....	.....	141,961	25							

RETURN showing the Number, Tonnage, and Value of Vessels and

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.						FISHING MATERIAL.											
	Vessels.			Boats.			Nets.		Weirs.									
	No.	Tonnage.*	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	No.	Value.	Salmon, barrels.	Salmon, fresh, in icé, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, barrels.	Mackerel, in cans.	Herring, barrels.
<i>Yarmouth.</i>			\$			\$			\$		\$							
Bay Shore to Yarmouth Town	14	218	9000	80	58	7000	180	18000	12000	7	14000	.....	.....	.....	3216	.....	2610
Yarmouth Town	21	1040	46000	225	30	5000	94	4500	2800	5	10000	.....	.....	.....	2825	.....	1890
Chebogue .....	.....	.....	.....	.....	15	2000	30	1200	800	.....	.....	.....	.....	.....	140	.....	320
Little River .....	.....	.....	.....	.....	41	585	62	2000	1000	.....	.....	.....	.....	.....	106	.....	830
TusketWedge	11	547	21500	176	25	1000	80	7000	4000	1 trap.	2000	.....	.....	.....	.....	.....	.....
Salmon River	1	30	500	4	50	300	60	6000	2200	5 w'rs	1000	.....	1400	.....	.....	.....	2500
Tusket	1	47	1500	12	145	2500	170	20000	7000	.....	.....	.....	4000	.....	.....	.....	.....
East River .....	.....	.....	.....	.....	73	600	95	5000	3200	.....	.....	.....	16000	.....	.....	.....	.....
Eel Lake and Brook	1	14	500	5	60	600	60	4000	2000	.....	.....	.....	1850	.....	.....	.....	.....
Argyle .....	.....	.....	.....	.....	35	400	100	2500	1400	.....	.....	.....	.....	.....	.....	.....	350
ArgyleSound	4	183	8500	64	.....	.....	.....	.....	.....	1	200	.....	.....	.....	150	5000	250
East & West Pubnico	38	1954	120000	598	40	2000	92	12000	4500	2	4000	.....	.....	.....	80	.....	240
Totals	91	4033	207500	1164	572	21985	1023	82200	40900	21	31200	.....	23250	.....	9232	5000	10490

Boats engaged in the Fisheries, &c. — Nova Scotia—Continued.

	KINDS OF FISH.															FISH PRODUCTS.			VALUE.	
	Herring, smoked, boxes.	Alewives, barrels.	Cod, cwt.	Cod, Tongues and Sounds, barrels.	Pollock, cwt.	Hake, cwt.	Haddock, cwt.	Halibut, lbs.	Shad, barrels.	Bass, lbs.	Trout, lbs.	Smelt, lbs.	Eels, barrels.	Oysters, barrels.	Lobsters, cans.	Lobsters, tons.	Fish Oil, gallons.	Fish Guano, tons.		Fish used as manure, barrels.
...	100	3920	48	2460	.....	2550	69400	86	...	.....	.....	.....	.....	.....	.....	.....	4760	700	.....	95,977 00
...	50	20582	42	1090	175	2495	14800	30	.....	.....	.....	.....	.....	.....	.....	.....	9600	500	.....	151,805 50
...	120	.....	15	.....	.....	70	800	.....	.....	.....	.....	.....	.....	.....	.....	.....	30	.....	.....	3,555 00
...	15	102	.....	20	.....	610	1700	.....	.....	.....	500	4	.....	.....	.....	.....	92	.....	.....	7,306 30
...	75	10775	22	450	100	1080	8700	40	.....	.....	.....	.....	.....	.....	.....	.....	6125	.....	.....	76,136 00
...	1730	60	2	12	.....	35	750	.....	.....	.....	14000	20	.....	.....	.....	.....	30	.....	.....	9,038 00
...	2740	800	2	50	.....	200	800	10	.....	1200	30000	40	.....	.....	.....	.....	400	.....	.....	20,269 00
...	525	.....	.....	.....	.....	.....	.....	.....	.....	600	.....	20	.....	.....	.....	.....	.....	.....	.....	2,593 50
...	300	120	2	20	.....	60	.....	.....	.....	.....	.....	250	.....	.....	.....	.....	.....	.....	.....	5,686 50
...	650	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15	.....	96600	.....	.....	.....	.....	1200	21,075 00
...	.....	3850	8	85	150	1050	1900	.....	.....	.....	.....	12	.....	.....	.....	.....	1500	.....	.....	23,873 00
...	50	31850	76	1075	240	6425	63000	.....	.....	.....	.....	30	.....	.....	.....	.....	19345	80	.....	205,008 75
...	Lobsters shipped alive to the United States, 200,000, at \$25 per 1000.....																			5,000 00
...	do sold in County in shell, 25,000, at \$25 per 1000.....																			625 00
...	6235	72179	202	5277	665	14575	161850	166	...	1800	44500	391	...	96600	...	...	41932	1280	1200	627,948 55

RECAPITULATION showing the Total Number, Tonnage and Value of Vessels and Boats engaged in the Fisheries, &c.—Nova Scotia.

No.	COUNTIES.	VESSELS AND BOATS EMPLOYED IN FISHING.						FISHING MATERIAL.				KINDS OF FISH.								
		Vessels.			Boats.			Nets.		Weirs.		Salmon, brs.	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, brs.	Mackerel, in cans.	Herring, brs.	Herrings, per 100, frozen.	Herring, smoked, in boxes.
		No.	Tonnage.	Value.	Men.	No.	Value.	Fathoms.	Value.	No.	Value.									
1	Annapolis	18	324	7425	72	243	5176	496	38490	19245	24	8700	9500	.....	3	.....	21515	27500	31300
2	Antigonish .....	.....	.....	.....	.....	188	3100	400	14700	22300	.....	.....	39705	.....	684	.....	700	.....	.....
3	Cumberland .....	.....	.....	.....	.....	58	1520	203	3980	2080	18	465	4000	.....	165	.....	1425	.....	.....
4	Colchester .....	.....	.....	.....	.....	148	4360	301	30010	8257	34	9850	31270	.....	.....	180	.....	295	.....
5	Cape Breton	12	224	4280	68	720	21815	1694	52952	20477	706	700	5200	.....	1016	.....	19339	.....	120
6	Digby	95	1506	3-900	632	516	17870	1194	21701	22360	31	2050	.....	.....	405	.....	17923	.....	14000
7	Guysborough	27	1028	28850	224	1254	30330	2127	167280	83440	75	9560	12700	6300	96	.....	22909	.....	.....
8	Halifax	65	1642	44150	383	2334	67010	2777	254720	91340	420	94000	62590	56730	.....	.....	27169	.....	.....
9	Hants .....	.....	.....	.....	.....	188	3100	214	13726	3362	6	775	2900	.....	.....	46	1000	.....	.....
10	Inverness	17	484	9000	100	743	23624	2188	60910	24019	68	806	3255	.....	1000	.....	12706	.....	.....
11	Kings	8	80	2000	.....	46	870	314	16140	4150	15	1500	16900	.....	.....	9010	.....	113790	.....
12	Lunenburg	175	9540	48596	1667	2060	56315	39 0	60300	54200	131	27400	88873	29980	.....	.....	14440	.....	.....
13	Pictou .....	.....	.....	.....	.....	192	3826	348	9885	11175	8100	6480	87830	.....	157	.....	1038	.....	.....
14	Queens	32	1046	51050	239	499	12654	853	25278	12876	.....	.....	29982	.....	158	.....	1705	.....	.....
15	Richmond	66	2216	38870	471	990	26173	1962	107820	41706	.....	.....	100	.....	5401	.....	14713	.....	.....
16	Shelburne	100	4667	191400	1126	848	28400	1406	68900	19920	12	10450	.....	.....	12271	4000	16665	.....	.....
17	Victoria	2	29	600	8	413	8232	846	27810	9400	.....	.....	158	.....	837	33600	1388	.....	.....
18	Yarmouth	91	4033	207500	1164	572	21985	1023	82200	40900	21	31200	23250	.....	9232	5000	10490	.....	.....
	Totals	708	26829	1103985	6214	11982	328361	22286	1058802	491207	9705	204036	700	418055	73702	42600	193361	28500	169505	

RECAPITULATION showing the Total Number, Tonnage and Value of Vessels and Boats, &c.—Nova Scotia—Concluded.

No.	COUNTRIES.	KINDS OF FISH.											FISH PRODUCTS.				VALUE. \$				
		Alwivies, brls.	Cod, cwt.	Cod Tongues & Sounds, brls.	Pollock, cwt.	Hake, cwt.	Haddock, cwt.	Halibut, lbs.	Shad, brls.	Bass, lbs.	TROUT, lbs.	SMELT, lbs.	BELT, brls.	Oysters, brls.	LOBSTERS, cans.	LOBSTERS, tons.		Fish Oil, galls.	Fish Guano, tons.	Fish used as manure, brls.	
1	Annapolis		2465		915	2870	2795	8600	51000								4				148,848 00
2	Antigonish																				3,192 00
3	Cumberland		23			840	135	Smoked Haddies, 1,500 doz, at \$1.													59,333 75
4	Colchester		1315		131	175		5900	647 3200	2625	8700	35	700	220500							56,943 20
5	Cape Breton		12				60	1000	2675	230	14500			170000							55,075 30
6	Digby		160			122	2216	6630	12	20	5390	21700	131	53	36000						242,207 85
	Home Consumption, \$6,434;																				10,874 10
	Fresh Halibut, 185,000 lbs, at 6c;																				1,166,224 66
	Canned Haddock, 900 cases, at \$6.																				22,750 00
	Hake Sounds, 58,000 lbs, at 60c;																				35,300 00
	Fresh Codfish, 10,000 lbs, at 6c																				634,520 20
7	Guysborough		2421		168	3045	12149	53050	23	200	20400	17800	80		933240	756					13,200 00
	Squid, 3,300 brls, at \$4.																				733,795 35
8	Halifax		4332		11	17680	3882	215160	5		9600	126500	153		1201388						36,000 00
	Fish sold in Halifax Fish Market																				19,307 40
9	Hants		1090				38		1630	2520		4500									346,585 75
10	Inverness		783			2430	2703	2005	6	100	26950	29500	415	602	219183						83,748 00
11	Kings		8		150		770		911		1050	7000									1,293,882 80
12	Lunenburg		1050		237	14290	14950	29824	178000		11800	15300	295		172600	16	160056	169	1200		101,640 75
13	Pictou		2829		399	274					50	2000	11	40	531008						2,500 00
14	Queens		2829		42	51	3306	1005	23100			7400	59		78750						330,936 80
	Clams, 275 brls, at \$5;																				8,000 00
	Albicores, 60 brls, at \$5;																				776,477 15
15	Richmond		678		168		166	11130			700	5100	98		245900	41	10391				37,380 00
	Home Consumption, \$25,000;																				131,348 25
16	Shelburne		720		2	2160	200	8440	22000				8		749516						10,616 90
	Fish used for bait, \$12,380																				622,323 53
17	Victoria		10				101	1409													5,625 00
	Home Consumption, \$10,115;																				7,131,418 36
	Squid, 125 brls, at \$4																				
18	Yarmouth		6235		202	5277	665	14575	161850	166	1800	44500	391		96600						
	Home Consumption, \$50,000;																				
	LOBSTERS shipped alive to the U. S., 200,000, at \$25 per M.;																				
	LOBSTERS sold in county, in shell, 25,000, at \$25 per M.																				
	Totals		21656	611938	1263	106248	112693	162041	752331	6156	9140	85495	320800	1783	1745	4905477	840	475863	2047	16192	

No. 2.

NEW BRUNSWICK.

REPORT OF W. H. VENNING, Esq, INSPECTOR OF FISHERIES FOR THE
PROVINCE OF NEW BRUNSWICK, FOR THE YEAR 1882.

FISHERIES OFFICE, ST. JOHN,
31st December, 1882.

Hon. A. W. McLELAN,
Minister of Marine and Fisheries,
Ottawa.

SIR,—I have the honour to transmit a Report on the fisheries of New Brunswick, for the year 1882, with synopses of the Reports from local officers. Accompanying these will be found the returns of the fish catch in the several districts, and in the Province. These show, in the aggregate, a considerable increase over the catch of last year.

SALMON.

There has been an important increase in the catch of this fish, as compared with that of 1881 and 1880; but it falls very far short of the catches in 1879, 1878 and 1877. I see no reason, from this increase, to change the opinion I have so often put on record, that the salmon fishery of this Province has, of late years, been pursued to so excessive an extent, that the power of the fish to multiply cannot keep up the stock against so great an annual drain. It must be borne in mind that the number and extent of nets now in use in New Brunswick, and the number of men now engaged in this fishery, far exceeds those of former years, when much larger catches were made. It should also be remembered that greatly improved modes of arranging and setting these nets have, of late years, been developed by the ingenuity of fishermen, stimulated by the enhanced price obtained for their fish. But with all these additional nets, and with all this improvement in setting them, the combined catches of last three years aggregate less by 336,618 pounds than the single catch of the year 1873, and less by 718,278 pounds than of 1874. In the face of truths like these, it is useless to deny that our salmon fisheries are threatened with exhaustion, if the present over-fishing is not curtailed, and it is worse than folly to expect any permanent improvement as long as this excessive fishing is pursued. Those who deny that the fishery is failing, and those who pretend to look for its recuperation under existing circumstances, are either very ignorant of facts, or they have some personal end to serve by disguising the truth. I have, in former Reports, suggested, what appears to my understanding, the most feasible mode of reducing this excess; and I now beg to repeat that, in my opinion, the continuance of our salmon fishery, as a great and profitable industry, depends on a longer weekly close time, and a much more efficient protection of spawning fish, than the present machinery supplies.

BASS.

This fishery continues to improve. Even in Miramichi, where it was so much abused in past years, there are signs of recuperation. But as the number of fishermen is constantly increasing, and additional ingenuity is every season employed to evade

the regulations found necessary for its protection, it will be but little short of a miracle, if the improvement continues. The greatest evil the fishery now has to contend with is, the destruction of young fish. As long as dealers will buy them, so long will they continue to be caught, in spite of the utmost exertions of fishery officers to detect offenders. The present regulations have saved the fishery from total destruction, and any relaxation of them will speedily neutralize their good effects.

SHAD.

The slight improvement noted last year in the yield of this fishery has not been sustained, and there is no possibility of mistaking the evidence yearly offered, that it is rapidly declining in New Brunswick. It has been asserted that the shad caught in the Maritime Provinces, do not breed in our rivers, but that having spawned in rivers further south, they come into our bays and estuaries in search of food. No rational evidence has been offered for this assertion, which is opposed to all we know of the habits of this fish, and to the opinions of those specialists who have written on the subject. If it were true, we would naturally expect our supply to keep pace with the increase of shad in American waters, which, of late years has been marvellous, owing to the great success that has attended its artificial hatching, as perfected by Mr. Seth Green, and practiced on a large scale in the rivers of Massachusetts, Connecticut and New York. But what are the facts? Simply these, which I commend to the consideration of all theorists. When shad had become very scarce from excessive fishing in the Middle and Northern States, our waters were teeming with them, because, at that time they were fished to a very limited extent—only sufficient to supply the needs of a very sparse population. As population increased and the demand for them became greater, the fishery was more actively followed; but still, no great diminution was perceptible in their numbers. At length, when the means of exporting them gave a market for all that could be caught; when brush-weirs and drift-nets were brought into use to capture them, a great diminution in their numbers was observed, and they have slowly but steadily decreased ever since. Some years were better than others, as indeed they are yet, but the great falling off has been indisputable. In the meantime, from the great success of artificial hatching, they have again become plentiful in the States; but we see no corresponding increase in the numbers frequenting our waters.

ALEWIVES.

There has been a considerable increase in the catch of this fish, especially in the harbour and river of St. John. In the northern counties it has been about the same as last year. As stated in former reports, and for the reasons therein given, I can see no reasonable ground for expecting a permanent improvement in this fishery until the fishing is curtailed by a longer weekly close time, to enable larger numbers of breeding fish to reach their spawning places and perform their procreative functions. The whole catch consists of gravid fish, taken on their way to their spawning grounds, and the number of these that escape is too small to keep up the stock.

SMELT.

This fishery continues to be pursued to an excessive extent, with very small profit to those engaged in it. The catch of this year exceeds that of last by nearly a million pounds. The consequence has been overstocked markets and unremunerative prices. If any means could be adopted to restrict the catch of this fish within reasonable limits, both fishermen and dealers would be benefitted; because prices would advance as the supply diminished, until a fair maximum was reached, and they would make more profit from the smaller catch than they now derive from the larger quantities. How long the present supply of this prolific little fish will stand the annual drain made on it is a question of some interest. Dealers assert that the

supply is inexhaustible, but all experience proves the contrary. Alewives were once as plentiful in this Province as smelts are now. We have seen the result of excessive fishing on them. Smelts were once as numerous in the streams of the neighbouring States as they are now in those of this Province. Excessive fishing there had so nearly exterminated the species that the most stringent protective measures have failed to recuperate its numbers. Indications are not wanting to show that in our Province like causes will produce like effects. Although more fishermen than ever before are this winter employed in their capture, the catch up to the present time has been smaller than to the same date last winter, though it has been sufficiently large to prevent any material advance in price. I fully expect to see the usual efforts made by dealers and fishermen to get an extension of time for fishing, after their licenses have expired, on the plea that they have made no money this winter.

PICKEREL.

This fish has become so numerous in the St. John River that it is now utilized as an article of food and export. A small quantity finds sale in our local markets, but the bulk of the catch is packed in ice and shipped to Boston and New York where ready sale is found. The fishery, at present, is carried on in Queen's County, where 120,000 pounds were caught this season. Its capture gives remunerative employment to quite a number of men and youths who thus employ the time they can spare from their regular employment as agriculturists.

PERCH.

Several varieties of this fish are plentiful in most of our rivers and lakes; but until this season they have not, to any extent, been taken for food. The largest variety, the white perch (*labrax pallidus*) which attains a good size and is an excellent pan fish, abounds in all the sluggish water-stretches on the St. John River. Those employed in catching pickerel took large numbers of these perch, which also find a ready sale in American markets. About 35,000 pounds were packed in ice and exported. Should the demand continue, pickerel and perch will probably form permanent items in the returns.

STURGEON.

The catch of this fish has seriously declined. The returns show a decrease of nearly 25 per cent. as compared with those of last year. Fishermen attribute this to the long continuance of high freshets last spring, which kept the current so strong that they could not set their nets until June. This may possibly be the cause of the diminished catch; but several considerations lead me to think that fish were not nearly so plentiful as they were in previous years. This fishery, however, is yet new to me, and I have not got sufficient data to form a positive opinion. The experience of two or three more seasons's fishing will enable me to judge, from undeniable facts, whether the falling off is to be attributed to the scarcity of fish or to other causes. In the meantime I see no cause to recommend any change in the present regulations.

HERRING.

The returns from this fishery continue to show a very considerable increase in the catch. Still larger quantities of sardines have been taken, and though prices have advanced very materially, the demand has not been supplied.

Thus far the great quantities of these young herrings caught in our waters have had no perceptible effect on the supply of mature fish. Whether this will continue to be the case, remains to be seen in future years. This continued demand for sardines is yearly increasing the number of weirs. Old sites are being abandoned and new ones taken up; larger and more expensive structures are taking the place of small and cheap weirs; seines and nets are more freely employed, and every means that ingenuity can

measures are adopted to increase the catch of herrings. In view of this I would again strongly urge that all spawning places of herrings be strictly protected, and fishing in them prohibited during the spawning season. Nothing but rigid protection of the spawning ground at the Southern Head of Grand Manan, has preserved this fishery in Charlotte County. This is the only breeding place of herring that is protected in the Province, and the time has come when prudent forethought would extend this protection to all other spawning places in the Bay of Fundy. In my last Report I described, at some length, a very objectionable mode of taking herring, called "driving," by means of torches composed of cotton waste or oakum saturated with paraffine oil. This mode of fishing has become more common, and is loudly complained of by net and weir fishermen, who assert that the oil from these torches pollutes the water and drives the herring from the shores. There is no doubt that these complaints are well founded, and I would again urge the necessity of prohibiting this mode of fishing.

MACKEREL.

This fishery has been a failure in New Brunswick. Our fishermen are not provided with the improved appliances adopted by Americans for taking this fish; nor are their sailing crafts suitable for following it far from shore. Hitherto, they have confined their operations to shore fishing in open boat with hook and line, and as the schools of mackerel which "struck in" to our shores this season would not take bait, the quantity caught was very small. Nothing but want of enterprise prevents our fishermen from following the example of their American brethren and competing with them in this fishery. It is to be hoped that the bounty offered by Government will stimulate them to more energy and enterprise; lead to the building of suitable vessels, encourage the adoption of improved implements and modes of fishing, and induce them to wipe out the reproach under which they have hitherto rested, of seeing their best fishing grounds occupied and utilized by foreign fishermen.

COD.

The catch of this fish has decreased for the last three years. This has not arisen from any scarcity of fish, but from other causes well understood. Cod fishing, in this Province, was always done principally in the Counties of Gloucester, Kent and Charlotte. In the former two it was the principal occupation of fishermen, and from these three Counties came our largest supply of shore-caught fish. In Gloucester and Kent the extraordinary development of the lobster fishery has afforded employment almost at their own doors, and has diverted cod fishermen from their old industry. In Charlotte County the sardine fishery has offered greater inducements to fishermen than cod fishing ever did, and has drawn a large number of persons from the business of catching and curing them. As long as the lobster and sardine business continues remunerative, we need not expect to see much improvement in the catch of cod and other deep sea fishes.

HALIBUT, POLLACK, HAKE AND HADDOCK.

The same causes that have reduced the catch of cod, have operated on all these fisheries; consequently the returns fall short of previous years. The supply has not been equal to the demand, and prices have been higher than formerly. There is, in these fisheries, a fine field for the investment of capital. Ordinary energy and industry could not fail to reap a rich reward. But our mercantile men are slow to try new fields, and particularly have they been averse from embarking capital in the valuable fisheries which lie almost at their feet.

LOBSTERS.

The development of this fishery is something astonishing. The production has gone on increasing, for some years past, at the rate of over a million pounds per year; but this year's catch exceeds that of last by nearly a million and a half, the aggregate catch amounting to nearly 8,000,000 pounds, exclusive of local consump-

tion. It might naturally be thought that this increased production, year after year, indicates an increasing supply of fish, and that any fear of exhausting it is groundless. But this conclusion would be erroneous. There is no doubt in the minds of either canners or fishermen that the supply is fast diminishing in all those localities where the business has been longest pursued, and that the average size of the lobster is now less than half what it was when the business of canning was first started. It now takes double the number of traps to produce the same quantity, and the increased production is caused by the greater number of men and traps employed to supply the numerous canning establishments that have been started within the last few years. The proprietors of these assert that the present regulations (which are not nearly stringent enough) are ruining them, and they are seeking to have these relaxed so that the present enormous production may be still further increased. I have, in former reports, expressed my firm conviction that no fishery can long withstand so great an annual drain as this has been subjected to for the last five years. I have seen no good reason to change that conviction; on the contrary, I have seen much to strengthen it. This drain has been out of all proportion to the power of so slow-growing a creature to multiply; and the enormous catches of the last two years will surely hasten the time when the business will fail for want of fish to make it remunerative. As the business is now conducted there is no chance of a rise in prices, because the new stock is placed on the market before the old stock is consumed. Were the production lessened the old stocks would be disposed of; new stock would be in demand; better prices would be obtained, and more profit would be made from a small catch than is now realized from the enormous quantity that is yearly produced. There is still much disputing about fishing limits, and every new factory started adds to the duties of fishery officers, who experience much trouble in settling these quarrels.

OYSTERS.

As stated in former Reports, no hope exists of any improvement in our oyster beds. The yield this year is but little over half that of last, and every succeeding year will see it diminish. Nothing but private enterprise and capital devoted to the culture of oysters, will now increase the yield in New Brunswick.

SYNOPSIS OF OVERSEERS' REPORTS.

RESTIGOUCHE COUNTY.

Overseer Verge, of the Upper Division, sent his report direct to the Department. From the returns it would appear that the salmon fishery, the only one carried on in that division, was even worse than it proved last year. The figures are 70,000 pounds in 1881, against 53,318 pounds in 1882. In 1879 the catch in this district was 135,262 pounds.

Overseer McPherson, of the Coast Division, reports another very bad year for salmon. The catch shows an increase of only 1,749 pounds over that of last year, which was the worst catch ever known. In 1879 the catch in this district was 375,114 pounds, against 93,408 pounds in 1882. The lobster fisheries show an increased catch, while that of herring and mackerel was about the same as last year.

[GLOUCESTER COUNTY.

Overseer Hickson reports a small increase in the catch of salmon over that of last year. There were more salmon than usual in the Nepisiquit River, which he attributes to a succession of strong gales which disarranged the nets on the coast and gave the fish a comparatively free passage to the river. There was a much larger number of lobster traps set this season than ever before; but the catch has not been increased, which shows that lobsters are becoming scarcer. Mr. Hickson repeats the opinion expressed last year, that the present excessive rate of fishing will soon exhaust the supply of lobsters on the coast of Gloucester. The catch of herring was

somewhat better than usual. Mackerel were plentiful off the coast, but the boats used in Gloucester are too small to pursue this fishery to advantage. The catch has not exceeded a small average. The cod fishery yielded a fair catch, and with a better class of boats this fishery would yield large and profitable returns.

Overseers Haché of Shippegan District, reports an increased yield of all kinds of fish; salmon were somewhat more plentiful than last season; but the catch was far short of former years. Mackerel fishing in this district gave poor returns; but herrings were plentiful both spring and fall. The returns do not show a large quantity salted; a great part of the catch having been used as bait. The smelt fishery was prosecuted vigorously in this district for the first time, and a fair business was done. Preparations are being made for much larger operations this winter, and no doubt greater quantities will be caught. The lobster fishery has been pursued to a much greater extent than ever before, consequently the returns show a large increase. There are now thirty canning establishments in this district; no less than eight new ones having been started last summer. How much longer this fishery will continue to be remunerative is a question of some importance to those who are now eager only to increase their operations.

Overseer Haché of Caraquet, *Landry* of Pokemouche, and *Savoy* of Tracadie, have neglected to send me any reports of their districts. The returns show little change from the figures of last year. The catch of smelt and alewives was, however, somewhat larger.

NORTHUMBERLAND COUNTY.

Overseer Stymast, of Tabusintac District, reports no improvement in the salmon fishery. The figures are 2,169 pounds in 1882, as compared with 3,984 pounds in 1881. The catch of alewives show no increase. Smelt returns indicate a falling off from previous years, which Mr. Stymast attributes to the vast drain yearly made on the stock. He thinks fishing should not be allowed until 1st December. Lobsters appear to be scarcer than formerly, which he considers is owing to excessive fishing. He strongly urges the prohibition of lobster during the hot weather in July and August. The increased number of lobster factories in this district, together with the smelt fishing in winter, has much increased the work of *Overseer Stymast*.

Overseer Robichaux, of Nequac and Portage Island District, reports an improvement in the catch of salmon, as compared with the previous two seasons. The quantities are 55,880 pounds in 1882; 41,730 pounds in 1881; 62,680 pounds in 1880. But as compared with the catch of 1879, the decrease is still nearly fifty per cent. The bass fishery gave an increased catch; the smelt fishery about the same as last year. Mackerel appeared in larger numbers than usual; but as they would not take the hook a poor catch was made. Cod were plentiful and gave about an average yield. The herring fishery was good, and a very large quantity was used as bait, which do not appear in the returns. Lobsters were plentiful in May and June, but scarce during the rest of the season.

The death of *Overseer Williston* has left me without any report from Escuminac and Bay du Vin district; but from reliable sources I learn that the number of salmon caught largely exceeds that of the previous two years. Bass fishing was also better. Lobsters were scarcer than usual; but smelts and other fish gave average returns. The herring fishery at the mouth of the river has been nearly discontinued, as the want of shelter almost prevents its pursuit. When the proposed breakwater at Escuminac is built, a large fleet of fishing boats will no doubt make it their rendezvous, and revive this important fishery.

Overseer Russell, of Grand Downs and Lower Newcastle District, reports a larger catch of salmon. At Grand Downs the increase was 1,800 pounds; at Oak Point, 10,190 pounds; at Lower Newcastle, 14,190 pounds; making a total increase in the district of 26,180 pounds. Bass and alewives were scarce, and very small catches of these fish were made. The catch of smelts was smaller than usual, as the state of the ice did not permit fishing while the best runs were passing the district.

Overseer Wyse, of Chatham and Napan District, reports a great improvement in

the catch of salmon and a material advance in prices. He urges increased protection to the spawning fish, upon which the future supply of the river depends. He says: "The bass fishery with hook and line has been profitable this season, as a very good fall catch was made. Some fishermen grumbled very much because they were not allowed to set bass nets in September. But from the evidence of last September's work I am now satisfied that it would be destructive to late salmon were nets allowed in that month. Even in October, when bass nets are legal, salmon are caught and shipped despite the watchfulness of fishery officers. In the mouth of Napan River poachers are as active as ever, and finding the seine too cumbersome for their purpose, they have substituted bag nets and use every device to evade the wardens. The alewife fishery has not been productive, although fish were in good supply. They came in later than usual, and, heavy freshets prevailing, they kept in deep water. Smelt were abundant, and the catches so large that shippers have suffered. There appears to be a mania for shipping smelts, even when prices are lowest, which always results in loss to somebody. The falling off in the catch of lobsters has been very great. The open season should end 15th July; after the business is unprofitable both to canners and fishermen. The former have to keep their men employed at large expense, and the latter lose the soft-shelled and spawning fish."

Overseer Hogan, of Newcastle and North Esk District, reports a better catch of salmon and a good run of fall fish in the river; he fears that many of these fell a prey to poachers. The catch of bass last winter was not so good as that of the previous year. The greatest difficulty Mr. Hogan has to contend with is the destruction of spawning salmon and young bass. While settlers will eat the former, and dealers will buy the latter, it will be impossible to prevent them from being caught with the present machinery at his disposal. The small salaries paid to wardens is no inducement for them to remain at home to attend to their duty in winter. Many of them have to go to the lumber woods to earn a livelihood, and those who do not have to engage in some daily occupation to support themselves and their families, and thus the district is left without sufficient officers to guard it, while every unoccupied and shiftless man for miles around flocks to the ice and engages in the bass fishery. I have directed *Overseer Hogan* to employ assistance when he finds it necessary from absence of the regular wardens.

Overseer Parker, of Upper Nelson and Derby District, reports a much better catch of salmon than that of the previous two years. Alewives were also more plentiful and a better catch than usual was made. This increase he attributes to the abolition of seining, by which mode of fishing the species had been almost exterminated. After the close season commenced, a good run of salmon ascended the river, and more or less poaching was done. Mr. Parker says: "With regard to close season, my experience has been, that when the work to be done is in the darkness of night, men whose limbs are stiffened by age, and whose sight is dim from the same cause, are not those calculated to catch the poachers of the present day. It requires activity as well as courage and determination, to go among a dozen men with their faces blackened and yelling like fiends, not knowing at what moment a stone may be thrown at your head from some hidden hand. I believe that a few suitable men properly paid, would be more effective in preventing illegal fishing than the present large number of Wardens at insignificant salaries."

Overseers Holt, of Blackville; *Bamford*, of Blissfield; *Freeze*, of Doaktown, and *Cameron*, of Stanley, all report a better run of salmon in their districts. *Gaspereaux* were also plentiful, but running timber in the river prevented nets from being set, and only a small quantity were taken.

KENT COUNTY.

Overseer Sutherland, of the Upper Division, reports an increased catch of salmon and smelts; but alewives, cod, mackerel, herring and lobsters have all been scarcer than usual on that coast. Mr. Sutherland assigns no reason for this general falling off in the fisheries of his district.

Overseer Girouard, of Buctouche District, again reports a very poor catch of mackerel, which do not appear to have struck into the shores of Kent County the past two seasons. Herrings also were scarce along the whole coast of Kent. Bass and smelt fishing was better than last year, but the catch of alewives was much smaller. The lobster fishery has fallen off very seriously in this county, where it has been longer pursued than in any other of the northern counties, but where once the supply was considered inexhaustible. This shows beyond a doubt that no fishery can long stand the enormous annual drain that has been made on the lobster stock of Kent County. The same results will soon be seen in all other localities where this business is pursued to the same extent as it has been done in this.

Overseer Cormier, of the Lower Division, reports a smaller catch of spring herring, owing to the unfavorable weather that prevailed when the fish appeared. Cod and mackerel fishing have again given very poor returns. In this district, also, the catch of lobster is smaller than usual.

WESTMORELAND COUNTY.

Overseer Deacon, of Shediac and Cape Tormentine District, reports as follows: "I regret to note a falling off this year in nearly all the fisheries of my District. Mackerel appeared in the usual numbers, and of good size; but they would not take bait, and consequently not nearly so many were caught. Bass were plentiful and the catch with hook and line was very fair. Smelt were also plentiful; but the first of the year prices were so low from overstocked markets that our dealers made no money. The last of the year better prices were obtained, and the steady cold weather was favorable to large shipments. I would again recommend the license fee for bag nets to be raised to \$5 each all over the Province, and thereby prevent the waste of these valuable fish. There was a great falling off in the catch of herrings last spring. The only reason I can assign for this is the late date at which the ice left the shores. Lower Shemogue is the only place where they struck in large numbers. Lobster fishing was about as usual. So far I do not perceive any diminution in the supply, nor in the average size. There were fourteen factories in operation this year. I would again recommend that the close season be made from the 15th July to 15th August, as the fish are not fit for canning during the extreme hot weather. If the fish are not taken from the 15th July to 20th August in the northern counties, they will get sufficient protection, if at all times spawners are released, climate and weather will do the rest, because we cannot commence fishing until about 20th May, and we cannot continue longer than October. This will give but three months out of the year for fishing. Last April I surveyed the coast on the ice from Cape Bald to Cape Jourmain, and divided the fishing grounds among the factories. I have now no difficulty with fishermen, as they all appeared satisfied with their limits.

Overseer Goodwin, of Bay Verte and Sackville District, reports as follows:—"There has been a small decrease in the whole catch of this district, as compared with that of last season. But this falling off has not arisen from any scarcity of fish. The chief part of the fishing in this district is carried on by farmers and others who live along the coast, and as the spring was later than usual in this locality—the ice not leaving the Bay until the 3rd of May—but a short season was left for the herring fishery. Notwithstanding this drawback, about 25,000 barrels were taken: This branch of industry is very remunerative, as the fish are easily caught and cured and find a ready sale at good prices. Extensive preparations are being made for next spring's fishing, as the demand increases every year. There has also been fewer alewives caught, which was caused by the disallowance of seines and dip-nets, and a rigid enforcement of the weekly close time. This decrease in the catch will increase the stock of breeding fish, and add to the numbers in future years. Bass were plentiful, and some good catches with hook and line were made during the months of July, August and September, when they are in excellent condition. Mackerel fishing was poor, very few having been caught. Shad fishing in Sackville was very good for a short time early in the season; but the late fishing proved a failure. Tidnish and Port Elgin Rivers were formerly much obstructed by banks of

saw-dust, which interfered with navigation; but since the law has been enforced and no fresh deposit permitted, the ice and freshet are clearing out the old channels, which will, I think, soon be free from this obstruction.

Overseer Cormier, of Dorchester Bay District, reports a smaller catch of shad, which he attributes to unfavorable weather for fishing, especially in September and October. Only seven boats were engaged in cod and herring fishing down the Bay, and these for only three weeks. Shad fishing is more profitable, and almost wholly engages the attention of fishermen. The limited catch of fall shad has made the demand brisk and prices better. From \$9 to \$14 per barrel having been asked and obtained for late caught fish.

ALBERT COUNTY.

Overseer Akerley reports a slight decrease in the catch of salmon and shad, caused by a late, cold spring, and consequently a less vigorous prosecution of these branches of fishing. In place of eight weirs, as in former years, there were but four built this year. Alewives and smelt were plentiful; but these fish are caught only for domestic use and in limited quantities. The same remark applies to line fishing, which is pursued to a very small extent by farmers in their spare time. Coverdale and Pollet rivers are no longer visited by migratory fish; but they abound with fine trout which offer great attractions to anglers by whom the streams are much frequented during the summer months. The fish ways have been kept open, and the close seasons well observed.

VICTORIA COUNTY.

Overseer McCluskey sends a long report, the principal points of which I condense, as I consider the facts he relates deserve immediate attention. He says:—"There has been a fair run of salmon in our waters the present year, owing to the height and long continuance of the spring freshets, which delayed the setting of nets until the first run of fish had ascended the river. The same cause, however, operated to prevent the catch of many fish in my district by legal means; but from indications seen by myself, poachers on the Tobique and Serpentine have been active and successful. Besides my annual visits, I made two special trips to the Serpentine to procure ova for the hatching house. On the first of these trips, I learned that two canoes with four Indians had been up to the salmon holes about ten days previous to my arrival, and had speared a large number of fish. I was also informed that two white men had been up the branch and had speared about fifty salmon. The evidence of this work was visible at their camping place; the bones and offals of the fish being found half consumed by fire, in an attempt to conceal their lawless work. I remonstrated in forcible terms with the Wardens about this matter; but they had plausible excuses to offer. The principal one was that the men who were suspected of this slaughter were up working about the forks of the Nictaw getting railroad sleepers and spruce logs; and, whenever an opportunity offered, in the absence of officers, they went to work spearing and concealed the fish until they could smuggle them down river in the night. The wardens also say that they cannot devote all their time, day and night, to watching poachers, for the small pay they get. Their salary is not sufficient to enable them to give all, or even half their time and attention to the protection of the fish. Again, the different law-suits that have arisen from officers enforcing the law and the adverse verdicts and judgments that have been given by the Courts, have damped the ardor of the Wardens and emboldened the poachers. * * * On whatever basis the matter is finally settled, the plan I have so often urged in former reports is the only one that will be productive of good results in guarding the fish in this district—that is, the employment of two special guardians to travel constantly up and down the river in canoes, from 1st August, to 1st November. I saw large numbers of young salmon on the Serpentine, from three to six inches long; if the spawning fish were well protected, I have no doubt that salmon would soon again be plentiful in the Tobique. Another Warden is necessary for that portion of the St. John, lying between Grand Falls and Indian Point. The distance is about forty miles and one Warden cannot guard it

properly, where everyone is ready to fish illegally if he sees a chance of doing so with impunity. The Indians of the village above Andover cannot be induced to fish with nets, and the inference is plain that they do so with their primitive implement, the spear. Mill-owners in this County and in Carleton still allow sawdust and refuse to enter the river despite the efforts of fishery officers to prevent the nuisance."

I have so often called attention to this matter, and have pressed my views on the Department so persistently, that I am at a loss what more I can say to urge compliance with Overseer McCluskey's request.

CARLETON COUNTY.

Overseer Mills, of the Upper District, reports as follows:—"I must again draw attention to the absolute necessity of employing guardians in my district, and of paying them sufficiently to secure their whole time and attention to the work of protecting spawning fish from 1st August to last October. The decisions of the Courts in *Steadman vs. Robertson*, and *Phair and Steadman vs. Venning*, have been construed by many to mean that landowners have the right to take fish when, where and how they please. As a result of this erroneous impression, poaching has been carried on throughout the whole course of the Upper Miramichi to a greater extent than usual. I have done all in my power to prevent illegal fishing, but being without assistance, on a stretch of more than 60 miles of river, I cannot say my efforts have been entirely successful. The fall run of salmon was unusually good, and if proper protection could only be given to the spawning fish, I see no reason (except excessive fishing) why this river should not in a few years regain its former reputation as a salmon stream. The measures taken to prevent saw-dust and other mill refuse from going into the river have been so successful as to leave no cause for complaint."

Overseer Burt, of the Lower District, reports very few salmon caught in the County, which he attributes to the pollution of the water by saw-dust, as well as to the late and high freshets in the river. He again urges the appointment of an officer at Woodstock, as the district is too extensive for one man to guard effectually.

Warden Scott reports a good catch of salmon in June; but this fell off in July, and in August there were none taken. A very small catch of shad and bass was made; but these fish are not pursued with much vigour or perseverance.

YORK COUNTY.

Overseer Orr reports no improvement in the catch of salmon. The scarcity of fish led to much illegal fishing, and a number of nets were seized for being set on Sunday. Shad were more plentiful than last year; but little preparation was made for pursuing this fishery, and the catch was very small. The number of sturgeon nets set in the lower Counties seems to have prevented the usual numbers of this fish from reaching their accustomed haunts in York. They have been so scarce that not a single boat was engaged in the fishery this season.

Warden Brown reports a very small catch of fish of all kinds. He still expresses his opinion that the great cause of the steady decrease of fish in the upper Counties is excessive fishing in the harbour of St. John and its approaches, and he suggests a very novel, but not a very practicable, mode of reducing this evil. He says:—"I would suggest the disallowance of all fishing until the 1st July, both in the harbour of St. John and in the river, and its continuance later in the fall—say until 1st October." No doubt this would benefit the river fishermen for a year or two; but *Mr. Brown's* anticipations of any lasting improvement would be sadly disappointed.

SUNBURY COUNTY.

Overseer Hoben reports a good fishing season in his county. Salmon were about the same as last year, bass much more numerous. This fishery has been vigorously pursued, and considerable numbers were taken by hook and line, as well as by nets. Alewives were more numerous than they have been for several years, and shad were also in larger numbers. Pickerel have become important, and their pursuit is now

one of the industries of the county. Large quantities were taken and shipped in ice to American markets, while the local markets have been well supplied. Attention is also being given to the catch of perch, for which there is a ready sale in Boston and New York. There were comparatively few sturgeons caught in Sunbury this season—the upward passage of this fish having been prevented by the number of nets set at the lower reaches of the river. Mr. Hoben reports that the law has been generally well respected and the close seasons observed, so that no fines were imposed, nor any seizures made, during the season.

QUEEN'S COUNTY.

Overseer Hetherington reports a good catch of alewives and shad. Bass are becoming so numerous that preparations will be made for pursuing this fishery next season. Pickerel and white perch have become an article of export to American markets, and the business of catching them will afford remunerative employment to residents along the river. Sturgeons were not so numerous as last year—the great bulk of the catch having been made in King's County. There does not seem to be any increase in the catch of salmon in Queen's. Late in the season, considerable numbers were seen in Canaan and Salmon Rivers, and it is feared that many of these fell a prey to poachers, after the close time commenced, as the upper waters of these rivers afford every facility for illegal fishing.

KING'S COUNTY.

Overseer Belyea, of Westfield and Bellisle District, reports no improvement in the catch of salmon. Alewives were more plentiful than usual, and a very good catch was made. Bass are increasing in numbers and more attention is being given to their capture, as the fish finds a ready sale in local markets, while the demand for export is unlimited.

The sturgeon fishery was industriously pursued this season, and almost all the fishing was done in this county. The number caught, as compared with that of last year, shows a great decrease. Mr. Belyea has paid close attention to the spawning time of this fish, and he is convinced that any extension of the fishing season after the last of August will be unwise, as most of the fish taken in June, July and August were gravid. If the open season is extended beyond that date, very few will escape to deposit their spawn.

Overseer Gosline, of Kennebecasis River and its tributaries, reports no perceptible increase in the number of salmon in these waters. Shad and alewives were not so plentiful as last year. Bass and trout continue as numerous as ever; but, except for sport, these are not pursued in the district. Some sturgeon boats made a trial of the lower part of the river, but their success was not encouraging, and their fishing was confined to the mouth of the river in the district of Overseer Belyea.

ST. JOHNS COUNTY.

Overseer O'Brien, of the Harbour District, reports as follows:—"The past season has been a prosperous one to our fishermen generally, and there has been a decided improvement in the catch of the principal kinds of fish. A most gratifying increase is shown in the catch of salmon, which has encouraged fishermen to think that this fishery may last many years yet. The catch of alewives shows a large increase over that of last year, but this increase caused a reduction in price. The herring fishery is coming to the front as a profitable industry; and preparations are being made by fishermen to pursue it more extensively. The bounty has given it an impetus, and a number of new vessels are to be built. The demand for frozen herrings and bloaters is growing greater every year, and, notwithstanding the increased catch during the past season, the demand was greater than the supply. Many experienced fishermen are foretelling serious evil from the present mode of catching small herrings used as sardines. This mode is known as "driving;" and the use of paraffine oil and cotton waste for torches is loudly denounced. The oil falls on the water, and, as is well-known, it possesses properties destructive to fish life. It is confidently said that its

evil effects will soon be visible in driving the fish from our shores. This objectionable mode of fishing is pursued principally by Americans, and our fishermen are complaining that the practice is tolerated in our waters, while it is not allowed in American waters. I am of opinion that this mode of fishing should be prohibited. An improved catch of shad was made in the spring; but fall fishing was poor. I beg to reiterate my oft-repeated statement, that the immense extent to which drifting in the Bay is pursued, tends to destroy the harbour fishing by breaking up the schools which are approaching the river. In the harbour the greatest evil that now exists is the destruction of young alewives by the weirs. If some means could be devised to prevent this, a permanent improvement might be looked for in this fishery. I have kept a strict watch to prevent Sunday fishing, and have had to prosecute a number of delinquents. I now find less difficulty in enforcing the weekly close time."

Overseer Skillen, of St. Martin's District, reports a falling off in the catch of this season as compared with that of last year. He says: "Line fishing, on the whole, was not so good, and fewer men were engaged in it than in former years. Some of them engaged in lobster fishing as an experiment, and the result shows that this shell fish is plentiful from Mispick to Roger's Head, the size and quality good. The greatest catch of herrings made in this district last season was when the fish came in to spawn. It is a pity that all the well-known spawning places of herring are not protected. It seems like wholesale slaughter to see so many herrings taken while spawning. Codfish and halibut are generally plentiful around Quaco Ledges, but owing to rough weather and prevailing fogs last season, vessels could not pursue these fisheries to advantage. Salmon were numerous in the fall and ascended the rivers freely. I have had a great deal of trouble with the Nova Scotia fishermen about the Sunday close time. They say they are allowed to set their net on any part of the Nova Scotia coast on Sunday, and think they are very harshly dealt with when prevented from doing so here. The fish way in Salmon River is kept in good order, and fish have no difficulty in passing it. I have improved the sluice-way in the dam over Mosher's river and made a good passage for fish through it. The law has been generally respected in the district, and no complaints have been made against the mills.

CHARLOTTE COUNTY.

Overseer Todd, of St. Croix District, reports a falling off in the catch of all kinds of fish except salmon which continue to increase. The fish-ways have been kept open during the season, and all are in good repair except that at Baring, which is on the American side of the channel, and out of my jurisdiction. The guardian employed to prevent night drifting for salmon, has done good service, and almost put a stop to this destructive work. Through the liberality of Prof. Baird, U. S. Fish Commissioner, and the kindness of the Maine Commissioners, Messrs. Stilwell and Stanley, nearly 300,000 young salmon have been hatched and deposited in the head waters of St. Croix River during last season, the benefit of which it is hoped, will be apparent in a few years.

Overseer Cunningham, of St. Andrew's Bay District, reports an increased catch of herrings, for which the demand was brisk and prices good. Small herrings used as sardines, continued plentiful; but the supply was not equal to the demand, and better prices were obtained. The practice of taking herring in the manner called "driving," is loudly complained of by net and weir fishermen. There is no doubt that this is a most objectionable mode of fishing, and should be prohibited. Mackerel fishing has been a total failure this season. Only a few barrels were taken for home consumption. The usual schools of this fish did not enter the bay this season. There is a small increase in cod, haddock, pollack and hake; but there has been less attention than formerly given to the pursuit of these fishes, in consequence of the better profit derived from the herring fishery. Since the demand for sardines has arisen, fishermen are fully employed nearer home. Lobsters continue plentiful and are even increasing since the canning factory has curtailed its operations. Only 100 cases were put up at St. Andrews this season, in consequence of the demand for fresh lobsters having raised

the price to a point which made canning unprofitable. Mr. Hartt, the proprietor, has gone into the sardine business, which he finds more remunerative. On the subject of the weekly close time, Mr. Cunningham observes:—"No violation of the law came under my notice; I did the best I could with the means at my disposal to prevent any; but when the extent of the district, the number of vessels fishing and the roughness of the weather in winter, are considered, it will be apparent that when fishermen try to evade the law by leaving nets set over Sunday, it is impossible to detect them in an open boat."

Overseer Best, of Beaver Harbour District, reports a good season's fishing. Cod, pollack, and lobsters show a decreased catch in consequence of a less active pursuit; herring fishing nearer home offering greater facilities and more profit. Haddock, hake and herrings have given better returns than last year. The herring fishery is now the most important business in the district, and great activity is displayed in seeking for good sites and building new weirs where old ones have not proved remunerative. Mr. Best also urges the prohibition of "driving" herring with oil torches, as this mode of fishing will, he thinks, drive the herring out of the small bays and coves in which they seek food and shelter.

Overseer Lord, of Latéte and West Isles District, reports as follows:—"The catch of line fish, with the exception of cod and pollack, falls far short compared with previous years. Those of our fishermen who had suitable vessels and apparatus for fishing in the mouth of the Bay of Fundy have done well, as cod, haddock, hake, sounds and oil have brought better prices than usual. The opinion appears to be general that line fish will never again be so low in price as they have been for many years past. Every season our fishermen are obliged to go further from home and provide more expensive outfits in trawles and lines, in order to meet the demand for these fish. There has been a falling off in the catch of large herrings in this district, the schools of fish having kept more to the north between Latéte and Point Lepreau, which many old fishermen say is one of the results of "driving." Of small herrings, used as sardines, this season's catch has been about the same as the last; but they have brought a much better price - about an average of \$10 per hogshead. Comparatively few herrings have been smoked. The increased price of sardines made these pay better, as all the expenses of salting and smoking has been saved. As long as the demand for sardines continues at the present prices, the production of smoked herring in this district will be very small; but this will be an advantage to the fishermen of Grand Manan, where larger quantities will naturally be handled until more rapid transit enables them to get their small herrings to the factories at Eastport. I cannot help again referring to the very detrimental practice of "driving" herring. This is done principally by American fishermen, who in the pursuit disturb and injure the fishing of the weirs. Complaints are constantly made of the damage done by these "drivers" around the weirs, disturbing the fish and scaring them from the neighbourhood. As this mode of fishing, if continued, is certain to drive the schools from our shores, it should be strictly prohibited. I am pleased to report that a better class of fishing vessels and boats is coming into use here, and that this district has now a fleet of fishing craft which, for beauty, speed and sea-worthiness, cannot be surpassed by any vessels of their size. I have much pleasure in reporting that I have had no fines to impose, nor any seizures to make this season; our fishermen, as a rule, being willing to obey the laws and comply with regulations made for their own benefit."

Overseer Brown, of Campo Bello, sends a report distinguished only by its brevity. It is as follows:—"I herewith send you a return of vessels, boats, nets, weirs and the fish, etc., in my district, and I here say that the catch of all kinds of fish has been very small this year, and I cannot account for the cause of this decrease. The weirs especially did but very little and several of them have been abandoned."

Overseer McLaughlin, of Grand Manan, reports as follows:—"The year's fishing in my district has been very successful, and will compare favourably with that of our best years, both as regards the catch of fish and the prices obtained. Mackerel have been numerous in our waters, but our fishermen have been so long out of this fishery

that they have not now suitable vessels in which to pursue it, consequently all that were taken were caught in herring nets and weirs. The herring fishery has been successful. The catch for smoking has far exceeded that of any previous year. After forwarding my annual returns last year the weirs in Cheenay and Cow Passages, that had failed up to that time, took a tremendous catch of fine herrings. The run was so great that in a few days the people of White Head put up between three or four hundred thousand boxes. Since then these weirs have had only partial success; but many others have been successful. Sardine herrings have been taken in small quantities in several weirs, the first for many years. These have sold for \$8 to \$10 per hogshead. Some of the weirs under license have been abandoned as failures. Others have not been built this season, the owners holding on in the hope that a change in the tides will bring them into use again. I find much trouble in collecting the license fees from some of the weir holders, having to travel long distances several times before they are paid. Line fishing has been good, and will compare favourably with our best years. Our vessels have not left the Bay of Fundy for fares this season, the "bankers" having found remunerative employment in freighting the large catches of last winter to Boston and New York. Most of our tonnage has been employed in freighting the catches of our boats. Lobsters about as usual. Good prices in the markets of the neighbouring States have led our fishermen to "smack" the whole catch to Maine in our large unregistered boats. For this reason, the canning establishments at Grand Harbour and Seal Cove were not in operation this summer. A factory for the preparation of fish guano has been in operation at North Head the present year, which will enable fishermen to dispose of their "gurry" or fish offals, instead of allowing it to rot on the beaches. I see, from year to year, a steady increase in the number of transient and foreign fishermen in the waters of Grand Manan. While I now write (Dec. 28), I can count from my window more than fifty sail of vessels and boats, mostly Americans, fishing for cod and herrings in the neighbourhood of Southern Head. In my opinion, the time is not far distant when some more extensive means will have to be adopted to regulate the fishing, and compel fishermen to respect not only the regulations, but each other's property. Many thefts have been committed by these transient fishermen; my boats crew took several stolen anchors from one of their boats, which the thief said he had *picked up adrift*. I find also a lawless disposition developing among our own people. Warden Gilmore was attacked by four residents while performing his duty. As I had no proof that these men had violated the Fisheries Act, I could only prosecute them for assault. Several nets seized by the Warden were stolen from his barn in the night. The district is too large for the supervision of one overseer. An intelligent man, with Magisterial power, should be appointed at North Head, and another at White Head."

From the foregoing, Your Honor will observe the measures that are most needed to improve the fisheries service of this Province. Since the organization of this service, the circumstances of many districts have essentially changed; new branches of fishing have arisen, old branches have been greatly developed, more men and materials are now employed; more ingenious modes of poaching have been adopted, and the duties of officers have much increased. The scale of salaries originally fixed was ill-calculated to secure the services of competent and faithful men to undertake the unpleasant duties required of them. Many of these salaries are now quite too small to remunerate Overseers and Wardens for the increased duties they now have to perform, and the re-adjustment of them has become necessary. Provision ought also to be made, without further loss of time, to secure better protection for the spawning grounds of salmon, herring and lobsters. I would again recommend these and some other matters which I have made special reports to your favourable consideration.

I have the honour to be, Sir,

Your obedient servant

W. H. VENNING,

Inspector of Fisheries, N.B.

RETURN showing the Number, Tonnage and Value of Vessels and Boats engaged in the Fisheries; Quantity and Value of Fishing Material; Kinds and Quantities of Fish, and the Total Number of Men employed, &c., in the Province of New Brunswick for the Year 1882.

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.						FISHING MATERIAL.				KINDS OF FISH.								
	Vessels.			Boats.			Fathoms.	Nets.		Weirs.		Salmon, barrels.	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, barrels.	Mackerel, in cans.	Herring, barrels.	Herring, smoked, in boxes.
	Tonnage.	Value.	Men.	No.	Value.	Men.		Value.	No.	Value.	No.								
	\$	\$	\$																
<i>Restigouche.</i>																			
From Tide Head to Dalhousie.	36	360	36	7810	4990	4980	60000	2000	75	1500	60000	2000	75	1500	60000	2000	75	1500	60000
From Dalhousie to Belledune.	80	15	100	9585	6053	6053	76000	300	600	360	62008	31400	31400	6370	6370	1100	1100	1100	1100
Totals.....	116	375	136	17365	11023	11023	146000	5000	12587	50	117191	31400	31400	6370	6370	1100	1100	1100	1100
<i>Gloucester.</i>																			
Petit Rocher.....	90	1500	150	4990	4980	4980	60000	2000	4980	00	60000	2000	75	1500	60000	2000	75	1500	60000
Bathurst.....	30	600	60	6053	6053	6053	76000	300	6053	60	76000	300	600	360	6500	300	600	360	6500
New Brandon.....	100	2000	200	4722	4722	4722	20000	2000	4722	00	20000	2000	300	6500	300	6500	2000	300	6500
Caraget.....	114	16800	349	2540	2540	2540	18952	4450	1640	00	18952	4450	15	14324	15	14324	1500	15	14324
Shippegan.....	19	119	3400	4700	2820	2820	14000	40	2820	00	14000	40	120	4000	40	120	4000	40	120
Pokemouche.....	60	700	100	3500	2000	2000	4000	2000	3500	00	4000	2000	120	4000	120	4000	4000	120	4000
Tracadie.....	2	120	8	46505	24625	24625	171952	6450	24625	00	171952	6450	1068	96208	1068	96208	16380	1068	96208
Totals.....	12	119	3520	42	37740	1384	46505	24625	00	00	171952	6450	1068	96208	1068	96208	16380	1068	96208

Return showing the Number, Tonnage and Value of Vessels and Boats engaged in the Fisheries, &c.—New Brunswick—Continued.

DISTRICT.	KINDS OF FISH.													FISH PRODUCTS.			VALU. \$ cts.	
	Alwives, barrels.	God, cwt.	God Tongues and Sounds, barrels.	Hake, cwt.	Haddock, cwt.	Hallbut, lbs.	Sturgeon, lbs.	Shad, barrels.	Bass, lbs.	Trout, lbs.	Smelt, lbs.	Refs, barrels.	Oysters, barrels.	Lobsters, tons.	Fish Oil, galls.	Fish Guano, tons.		Fish used as manure, barrels.
<i>Restigouche.</i>																		
From Tide Head to Dalhousie.
From Dalhousie to Bellefleur.
Totals.....
<i>Gloucester.</i>																		
Petit Rocher.....	1000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bahurst.....	2500	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
New Bandon.....	3200	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Caraget.....	8400	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Shippegan.....	7728	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Pokemoche.....	200	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Tracadie.....	2500	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	25528	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
TOTALS.....																		
	870	25528	.....	1642	516 6320	.....	.....	44380	48000	729926	381	3027	2719686	6490	8700	.....	.....	724,587 56

RETURN showing the Number, Tonnage and Value of Vessels and Boats engaged in the Fisheries, &c.—New Brunswick—Continued.

District.	VESSELS AND BOATS EMPLOYED IN FISHING.						FISHING MATERIAL.						KINDS OF FISH.								
	Vessels.			Boats.			Nets.			Weirs.			Salmon, barrels.	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, brls.	Mackerel, in cans.	Herring, brls.	Herring, smoked in boxes.	
	No.	Tonnage	Value.	Men.	No.	Value	Men.	Fathoms	Value.	No.	Value.										
<i>Northumberland.</i>																					
Tabusintac Bay and River.....	3	24	600	6	18	720	38	449	390	.....	.....	.....	.....	.....	2169	.....	.....	.....	2864	710	.....
Portage Island to Grand Dune.....	.....	.....	.....	.....	.....	3000	200	11234	3370	.....	.....	.....	.....	.....	5880	.....	.....	.....	9000	2000	400
Grand Dune to Chatham Ferry.....	.....	.....	.....	.....	44	640	39	5000	2430	.....	.....	.....	.....	.....	41650	.....	.....	.....	.....	.....	.....
Point Escuminac, Huckleberry, Egg, Fox and Bay du Vin Islands and Bay.....	.....	.....	.....	.....	132	2640	264	18500	277500	.....	.....	.....	.....	.....	126880	.....	.....	.....	100	200	.....
Bay du Vin to Beaubair's Island.....	.....	.....	.....	.....	60	200	20	4000	1200	.....	.....	.....	.....	.....	50000	100	.....	.....	.....	.....	.....
Chatham Ferry to Head Waters North-West.....	.....	.....	.....	.....	.....	.....	.....	3416	2000	.....	.....	.....	.....	.....	59615	.....	.....	.....	.....	.....	.....
Beaubair's Island to Blackville Blackville.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	24000	.....	.....	.....	.....	.....	.....
Blissfield.....	.....	.....	.....	.....	.....	.....	.....	100	200	.....	.....	.....	.....	.....	20000	.....	.....	.....	.....	.....	.....
Doaktown to Hovey Island.....	.....	.....	.....	.....	.....	.....	.....	450	300	.....	.....	.....	.....	.....	4000	20	.....	.....	.....	.....	.....
Hovey Island to Burnt Hill.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	900	.....	.....	.....	.....	.....	.....
Totals	3	24	600	6	354	7200	559	43149	287390	.....	.....	.....	.....	.....	385374	120	500	150	12084	2910	400
<i>Kent.</i>																					
From Escuminac to Richibucto.....	6	200	5300	19	290	4800	1280	7800	10030	.....	.....	.....	.....	.....	50000	.....	.....	.....	5000	95	.....
Richibucto to Buctouche.....	4	65	165	12	265	4240	530	12500	6250	.....	.....	.....	.....	.....	659	.....	.....	.....	.....	1200	.....
Buctouche Bay and River.....	1	27	300	2	113	2612	342	7140	2829	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	437	.....
Cocagne.....	.....	.....	.....	.....	.....	3840	480	12000	6000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2200	.....
Totals	11	292	7250	33	908	15192	2582	39440	24779	.....	.....	.....	.....	.....	58659	.....	.....	480	5000	3932	.....

Return showing the Number, Tonnage, and Value of Vessels and Boats engaged in the Fisheries, &c.—New Brunswick—Continued.

DISTRICT.	KINDS OF FISH.													FISH PRODUCTS.			VALUE. \$ cts.			
	Alewives, brls.	Cod, cwt.	Cod, Tongues & Sounds, brls.	Pellcock, cwt.	Hake, cwt.	Haddock, cwt.	Halibut, lbs.	Sturgeon, lbs.	Shad, brls.	Bas, bs.	Trout, lbs.	Smelt, bs.	Beils, brls.	Oysters, brls.	Lobsters, cans.	Lobsters, tons.		Fish Oil, galls.	Fish Guano, tons.	Fish used as manure, brls.
<i>Northumberland.</i>																				
Tabusintac Bay and River.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Portage Island to Grand Dune.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grand Dune to Chatham Ferry.....	800	.....	.....	.....	.....	.....	.....	.....	27400	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Point Escuminac, Huckleberry, Egg, Fox and Bay du Vin Islands and Bay.....	18	.....	.....	.....	.....	.....	.....	.....	2059	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Bay du Vin to Beaubair's Island.....	40	100	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Chatham Ferry to Head Waters North-West.....	200	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Beaubair's Island to Blackville.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Blackville.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Blissfield.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Doaktown to Hovey Island.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hovey Island to Burnt Hill.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	409	900	.....	.....	.....	.....	.....	.....	117316	10900	1433087	44	1040	345756	.....	.....	.....	.....	.....	.....
<i>Kent.</i>																				
From Escuminac to Richibucto.....	70	85	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Richibucto to Buctouche.....	85	200	17	100	30	200	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Buctouche Bay and River.....	115	45	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cocagne.....	60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	330	330	17	102	30	207	.....	.....	32460	4776	302781	285	1752	2039997	.....	.....	.....	.....	.....	.....

Return showing the Number, Tonnage and Value of Vessels and Boats engaged in the Fisheries, &c.—New Brunswick—Continued.

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.				FISHING MATERIAL.				KINDS OF FISH.								
	Vessels.		Boats.		Nets.		Weirs.		Salmon, barrels.	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, bris.	Mackerel, in cans.	Herring, bris.	Herring, smoked, in boxes.	
	Tonnage.	Value.	Men.	No.	Value.	No.	Value.	No.									Fathoms.	Value.
<i>Westmoreland.</i>																	
Shediac and Boisford.....	520	\$ 7,800	1,040	3,500	.....	.....	500	.....	600	2,000	8,500	2,000	.....
Bay Verte and Sackville.....	26	650	50	400	.....	.....	.....	.....	20	.....	2,000	.....	.....
Dorchester Bay and Cumberland Basin.....	59	690	114	2,860	.....	.....	2,160	.....	.....	.....	40	.....	.....
Totals.....	605	9,140	1,204	6,760	.....	.....	2,660	.....	620	2,000	10,540	2,500	.....
<i>Albert.</i>																	
From Hopewell Point to Wolf River.....	23	535	95	900	4	400	.....	.....	.....	.....	.....	185	120	
<i>Victoria.</i>																	
From Grand Falls to Carleton Co. line.....	50	160	100	600	.....	.....	500	.....	.....	.....	.....	.....	.....
<i>Carleton.</i>																	
From Carleton County line to York Co.....	25	25	50	250	15	30	.....	.....	.....	.....	.....	.....	.....
<i>York County.</i>																	
From York Co. line to Stanbury Co. line.....	40	2,000	40	2,000	.....	.....	5,000	.....	.....	.....	.....	10	.....

RETURN showing the Number, Tonnage and Value of Vessels and Boats engaged in the Fisheries, &c.—New Brunswick—Continued.

DISTRICT.	KINDS OF FISH.													FISH PRODUCTS.			VALUE.			
	Alwines, brls.	Cod, cwt.	Cod Tongues and Sounds, brls.	Pollack, cwt.	Hake, cwt.	Haddock, cwt.	Halibut, lbs.	Sturgeon, lbs.	Shad, brls.	Bass, lbs.	Trout, lbs.	Smelt, lbs.	Reis, brls.	Oysters, brls.	Lobsters, cans.	Lobsters, tons.		Fish Oil, galls.	Fish Guano, tons	Fish used as Manure, brls.
<i>Westmoreland.</i>																				
	150	70	.....	20 25	.....	.....	.....	.....	.....	.....	.....	.....	170	40	723,936	40	.....	.....	8,000	178,230 20
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6	.....	.....	.....	.....	.....	.....	11,439 00
	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	14,515 25
	150	70	.....	20 25	.....	.....	.....	.....	.....	.....	.....	.....	176	40	723,936	50	105	.....	8,000	204,204 45
<i>Albert.</i>																				
	75	35	.....	10 74	22	11	.....	.....	5	700	9,200	6,000	.....	.....	.....	.....	.....	.....	.....	2,914 66
<i>Victoria.</i>																				
	.....	.....	.....	.....	.....	.....	.....	.....	12	.....	84	.....	.....	.....	.....	.....	.....	.....	.....	201 04
<i>Carleton.</i>																				
	.....	.....	.....	.....	.....	.....	.....	.....	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	320 00
<i>York.</i>																				
	.....	.....	.....	.....	.....	.....	.....	.....	18	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,544 00

RETURN Showing the Number, Tonnage and Value of Vessels and Boats engaged in the Fisheries, &c.—New Brunswick—Continued.

DISTRICTS.	KINDS OF FISH.												FISH PRODUCTS.		VALUE. \$ cts.			
	Alwives, brls.	Cod, cwt.	God Tongues and Sounds, brls.	Pollock, cwt.	Hake, cwt.	Haddock, cwt.	Halibut, lbs.	Sturgeon, lbs.	Shad, brls.	Bass, lbs.	Trout, lbs.	Perch, lbs.	Pickarel, lbs.	Beals, brls.		Loobsters, tons.	Fish Oil, galls.	Fish Guano, tons.
<i>Sunbury.</i>																		
French Lake.....	400								25	1,500								1,890 00
Oromocto River.....	100									4,000								670 00
Sheffield.....	100									20,000								680 00
Maguapet Lake.....	150							25	25	1,000								2,000 00
S. Hart's Lake.....	100							25	100	10,000								660 00
River St. John.....	200									1,500								2,220 00
Oromocto Lake.....	300									1,000								1,470 00
Ottabog Lake.....	100								20	2,000								460 00
Grand Lake.....	100																	680 00
Totals.....	1,550								195	41,000								20,030 00
<i>Queen's.</i>																		
From Queen's Co. line to King's Co.....	2,000						17,605		350	400	300					200	1	12,133 30
<i>King's.</i>																		
Westfield and Belle Isle.....	343						264,745		36	2,250						1,782		20,580 40
Kennebecasis.....	10								60	1,200	400							824 00
Totals.....	353						264,745		99	3,450	400					1,782		21,404 40

RETURN showing the Number, Tonnage, and Value of Vessels and Boats engaged in the Fisheries, &c.—New Brunswick—Continued.

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.						FISHING MATERIAL.				KINDS OF FISH.							
	Vessels.			Boats.			Nets.		Weirs.		Salmon, barrels.	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, brls.	Herring, brls.	Herrings, per 100, frozen.	Herring, smoked in boxes.
	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	No.	Value.								
<i>St. John.</i>																		
From Point Wolf to Quaco Head.....	24	435	10000	120	37	650	125	2000										
From Quaco Head to Point Lepreaux, including St. John Harbor.....	58	1300	29500	350	305	11000	740	100000	72006	32	10600				16000	2000000		36000
Totals.....	82	1735	30500	470	342	11650	865	102000	77600	34	10209				19500	2000000		36000
<i>Charlotte.</i>																		
St. Croix.....	6	94	3500	32	74	3900	101	4600	2400	13	6650							
Inner Bay of Passamaquoddy and Back Bay.....	26	369	13210	126	72	1800	144	16800	7920	29	15000				18000	5000000		30000
Lepreaux, Beaver Harbor, Deer Island and La Tete.....	15	220	7150	75	280	20500	350	16700	9300	56	36400				10000	3000000		61000
Campo Bello.....	16	247	5900	54	130	6380	133	9253	9253	51	6800				20144	77200		243950
Grand Manan.....	20	650	18000	100	450	38000	475	17000	8000	44	22000				18000	2000000		700000
Totals.....	83	1580	47760	367	1038	72640	1299	63596	37057	221	87050				67174	15677200		1034950

RETURN showing the Number, Tonnage, and Value of Vessels and Boats engaged in the Fisheries, &c.—New Brunswick—Continued

DISTRICT.	KINDS OF FISH.													FISH PRODUCTS.			VALUE. \$ cts.						
	Alwives, brls.	God, cwt.	God Tongues and Sounds, brls.	Pollock, cwt.	Hake, cwt.	Hake Sounds, lbs.	Haddock, cwt.	Halibut, lbs.	Sturgeon, lbs.	Shad, barrels.	Bas, lbs.	Trout, lbs.	Smelt, lbs.	Sardines, hnds.	Hels, barrels.	Lobsters, cans.		Lobsters, tons.	Fish Oil, galls.	Fish Guano, tons.	Fish used as manure, brls.		
<i>St. John.</i>																							
From Point Wolfe to Quaco Head		1000		800	75		300	4000									10						23,162 50
From Quaco Head to Point Lepreaux, including St. John Harbor	17037	7500	80	1500	2500		2500	20000	2000	1200	3000				40		80	1000					272,303 00
Totals	17037	8500	80	2300	2575		2800	24000	2000	1220	3000			40		90	1000					295,465 50	
<i>Charlotte.</i>																							
St. Croix	360	110					170					4000	3500	100			60	3450					6,152 50
Inner Bay of Passamaquoddy and Back Bay	30	275		200	200		180					1800		1707		4800			75	200			45,426 25
Lepreaux, Beaver Harbor and Deer Island		5000	75	1500	22000		5000							20000			100	14000	500	450			382,350 00
Campo Bello		500		950	6500		2600							5000			81	12500	45				153,880 00
Grand Manan		259		1917	4160		1262							278			69	4906	50				181,451 45
Totals	390	8124	95	8567	60860	63500	12212	200500				5800	3500	27285		4800	777	74856	745	2650			1,240,765 20

RECAPITULATION showing the Number, Tonnage and Value of Vessels and Boats engaged in the Fisheries, &c.—
New Brunswick—Continued.

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.						FISHING MATERIAL.				KINDS OF FISH.													
	Vessels.			Boats.			Fathoms.	Nets.		Weirs.		Salmon, barrels.	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, barrels.	Mackerel, in cans.	Herring, barrels.	Herring, per 100, frozen.	Herring, smoked, in boxes.	Alewives, barrels.	Cod, cwt.	Cod Tongues and Sounds, barrels.	
	No.	Tonnage.	Value.	Men.	No.	Value.		Men.	Value.	No.	Value.													
			\$			\$																		
Restigouche.....	116		375	136	17365	12588			117191	31400	5370	1100												
Gloucester.....	12	119	3520	42	610	37740	1364	46505	24625	171952	6450	1068	16380								870	25528		
Northumberland.....	3	24	600	6	354	7200	559	43149	237390	25	365374	120	500	150	12064	2910					400	900		
Kent.....	11	292	7250	33	908	15492	2582	39340	24779	50659		480	5000	3932							330	330	17	
Westmoreland.....	605		9140	1204	20920	2760			2680		620	2000	10540								2500	150	70	
Albert.....	23		535	95	2800	900	4	400	16													120	75	35
Victoria.....	59		160	100	750	800			500															
Carleton.....	25		25	50	400	250	15	30	5000															
York.....	40		2000	40	400	2000			20															
Sunbury.....	180		2885	375	5150	2230			300															
Queen's.....	115		2300	200	6900	30000																		
King's.....	85		1015	125	6360	3274			8712															
St. John.....	52	1735	39500	470	342	11650	865	102000	77500	34	10200													
Charlotte.....	83	1580	47766	387	1038	72640	1299	63593	37057	221	87050													
Totals.....	191	3750	98630	938	4491	163157	9014	354932	509953	274	97680	61	101448	120	38350	2563	120642	121743	17677200	1073970	23164	43487	192	

RECAPITULATION showing the Number, Tonnage and Value of Vessels and Boats engaged in the Fisheries, &c.—
NEW BRUNSWICK—Concluded.

DISTRICT.	KINDS OF FISH.													FISH PRODUCTS.			VALUE. \$ cts.			
	Pollock, cwt.	Hake, cwt.	Hake, Sounds, lbs.	Haddock, cwt.	Haitbut, lbs.	Sturgeon, lbs.	Shad, barrels.	Bass, lbs.	Trout, lbs.	Smelt, lbs.	Sardines, hnds.	Bels, barrels.	Oysters, barrels.	Lobsters, cans.	Lobsters, tons.	Fish Oil, galls.		Fish Guano, tons.	Fish used as Manure, barrels.	
Restigouche.....									500	1000				82400						47,373 70
Gloucester.....	1642	516	6320		44380	48000		729926				381 3027	2719686			6490		8700		724,587 56
Northumberland.....	150				70 117316	10900		1433087				44 1048	345756			150		3000		249,899 48
Kent.....	102	207			32460	4775		302781				265 1752	2039997			275		15		371,495 56
Westmoreland.....	20	25			1880	8000		362330				176 40	723936			105		8000		204,204 45
Albert.....	10	74				700		9200								65				2,914 66
Victoria.....								84												201 04
Carleton.....																				370 00
York.....																				1,544 00
Sanbury.....						18														10,730 00
Queen's.....						195		41000				50								12,133 30
King's.....						17605		400				10				200				21,404 40
St. John.....	2300	2575				264745		3450				10				1782				295,485 50
Charlotte.....	8567	60860	63500			2000		3000				40				90				1,240,765 20
Perch and pickerel from below.....								5800								777				9,300 00
Totals.....	10999	65376	63500	15757	230831	284350	3866	260706	83459	2838624	27285	996	5889	5916575	972	84923	746	22365		3,192,338 85

* 36,000 lbs. perch, at 6c. per lb., \$2,100; 120,000 lbs. pickerel, at 6c. per lb., \$7,200.

RECAPITULATION of the Yield and Value of Fisheries of New Brunswick, during
the Year 1882.

Kinds of Fish.	Quantities.	Price.		Value.
		\$	cts.	\$ cts.
Salmon, pickled	brls. 61	18	00	1,098 00
do fresh on ice	lbs. 1,014,448	0	20	202,889 60
do smoked	" 120	0	20	24 00
do preserved in cans	" 38,350	0	20	7,670 00
Mackerel	brls. 2,563	10	00	25,630 00
do	cans. 120,642	0	15	18,096 30
Herring	brls. 121,743	4	00	486,972 00
do frozen	per 100 17,677,200	0	40	70,708 80
do smoked	boxes. 1,073,970	0	25	268,492 50
Alewives	brls. 23,164	4	00	92,656 00
Cod	cwt. 43,487	4	25	184,819 75
Cod, Tongues and Sounds	brls. 192	7	00	1,344 00
Pollock	cwt. 10,999	3	50	38,496 50
Hake	" 65,376	3	50	228,816 00
Hake Sounds	lbs. 63,500	1	00	63,500 00
Haddock	cwt. 15,757	3	50	55,149 50
Halibut	lbs. 230,831	0	06	13,849 86
Sturgeon	" 284,350	0	06	17,061 00
Shad	brls. 3,866	8	00	30,928 00
Bass	lbs. 250,706	0	06	15,042 36
Trout	" 83,459	0	06	5,007 54
Smelt	" 2,838,624	0	06	170,317 44
Pickarel	" 120,000	0	06	7,200 00
Perch	" 35,000	0	06	2,100 00
Sardines	bhds. 27,285	6	00	163,710 00
Eels	brls. 996	9	00	8,964 00
Oysters	" 5,859	3	00	17,577 00
Lobsters, preserved	cans. 5,916,575	0	15	887,486 25
do fresh	tons. 972	30	00	29,160 00
Fish Oil	galls. 54,923	0	65	55,199 95
Fish Guano	tons. 746	15	00	11,190 00
Fish used as Manure	brls. 22,365	0	50	11,182 50
Total, 1882				3,192,338 85
do 1881				2,930,904 58
Increase				261,434 27

No. 3.

QUEBEC.

GASPÉ, 31st December, 1882.

The Hon. A. W. McLELAN,
Minister of Marine and Fisheries,
Ottawa.

SIR,—I have the honor to submit herewith my Annual Report of the Fisheries for the Gulf Division, together with the usual statistics. By these it will be seen that there has been a considerable falling off in the total value as compared with the previous season :—

Total value of Gulf fisheries in 1881.....	\$2,410,937 81
Total value of Gulf fisheries in 1882.....	1,560,764 59
Decrease in 1882.....	<u>\$850,173 22</u>

This decrease is due mainly to the failure of the ice seal fishery on the North Shore, and at the Magdalen Islands, and of the summer cod fishery on the Labrador. The failure of these two important fisheries has not been felt seriously by the fishing population, from the fact that all kinds of fish and oil have sold high, much higher than for some years, while the provisions which our fishing population have to import were low.

COD.

This, the principal fishery of the Gulf, shows a very considerable diminution when compared with last year. The failure was greatest on the lower north shore. It was due entirely to the lateness of the spring and the roughness of the early summer. The currents in the Gulf are so much influenced by the direction and strength of the wind, that for days after a breeze the hand and line fishermen are unable to prosecute their fishing—though the sea may have fallen, owing to the force of the current preventing the hook, even when heavily leaded, from reaching the bottom. In the upper reaches of the river the cod seems to be surely failing. The fishermen attribute this, and with some show of reason, to the increasing numbers of the white porpoise that prey continually on the capelin and other small fish on which the cod feed. The fishery on that part of the Gaspé coast, between Gaspé Bay and Newport, was good during what is known as the "fall fishing," especially owing to the reported failure of the Norwegian fishery, and the short catch on the Labrador, the price of cod was unusually high. There was also a much greater demand in our own home markets, that is to say in Quebec, Montreal, and Halifax. In times past a few cargoes of green fish would glut the markets of Quebec and Montreal, but now a greater demand is being developed. I attribute this in part to the increased general prosperity, but more to the good working of the Fish Inspection Act. Before the pas-

sing of this Act so much damaged fish and fish offal, was sent to these ports that few people cared about purchasing our fish. Now things are different. There is a very general outcry among the fishermen on the Labrador, whether residents or from Nova Scotia and the Magdalen Islands, against the use of the seine by Newfoundland vessels. These complaints are general, being made by fishermen from the Maritime Provinces as well as by our own fishermen. As this matter will be made the subject of a special report I will say no more about it here, but merely point to the fact that when the same complaint was made a few years ago it was not entertained, because, coming from the large fishing firms, it was argued that it was not made in the interest of the fishermen generally; now, however, the complaints come from the actual fishermen.

SALMON.

The salmon fishery at last shows signs of improvement. For several years past salmon fishermen had been getting disheartened, in fact this season a good many had not been fitted out for it, but now there is a general feeling of confidence, and I for one fully believe that we will have a good fishery next year. Everything points to it, an increased catch this year from fewer stations, all the rivers full of fish, and an especially large number of small salmon (grilse.) The fishing season was a poor one—a late spring, stormy and cold, continuous and heavy freshets in most of the rivers, so much so that nets had to be taken up for days during the very height of the season—in spite of all these drawbacks the increase in the catch was considerable. Strange to say the improvement was more marked on the north shore and at Anticosti than on the south shore. A considerable quantity of salmon was shipped fresh from Natashquan on board the French steamer *Stella Maris*, this vessel completed her cargo at Chateau Bay in the straits of Belle Isle. The Hudson's Bay Company have fitted out a steamer for this same trade. She will take her salmon at Sandwich Bay on the outer Labrador. The owners of the *Stella Maris* propose to put a large steamer on the outer Labrador next season also for the fresh salmon trade.

HERRING.

There was a considerable increase in the quantity of herring taken this season, although the spring herring fishery at the Magdalen Islands, usually the most considerable fishery of herring in the Gulf, was a total failure. The herring usually visit Pleasant Bay during the first tides in May for the purpose of spawning, and they are followed by an immense number of vessels from the Maritime Provinces and the United States, who take these lean herring for exportation, mostly to the West Indies, where they stand the climate better than fatter herring—as many as 5,000 barrels have been taken in one haul of the seine. This spring, owing to the ice being jammed all round the islands, the vessels were not able to get near Pleasant Bay during the month of May. Some of these vessels pushed on to Fox Bay, Anticosti, as soon as they got cleared of the ice, but they were too late there also. Herring were plenty, at various points on the Gaspé and Bonaventure shore, during the summer and fall, there was therefore seldom any great scarcity of this bait. Some years ago the upper part of the Bay Chaleurs, from Bonaventure to Carleton, used to furnish a considerable herring fishery in the spring, this fishery had been gradually failing for years, until the past spring, when the herring re-appeared in the Bay in all its former abundance; this may have been due to the ice in Pleasant Bay having forced the herring to seek other spawning grounds. The herring fleet from Esquimaux Point proceeded to the coast of Newfoundland in September, and such of them as tried Port au Choix did well, the rest, some half a dozen, that kept along the Labrador did nothing. I went down in the *La Canadienne* and met the fleet on the Newfoundland coast, as complaints had been made to me, that the Collector of Customs on that part of the Newfoundland coast had compelled some of these vessels to pay a duty on the salt and barrels which

they had on board for packing their fish. Two schooners paid this duty in 1881, the *Marguerite*, Captain Cormier and the *Pioneer*, Captain LeBrun.

MACKEREL.

This fishery is not prosecuted to any extent by our Gulf fishermen, a few men in Gaspé Bay take a few barrels with the bob, and a few are taken at the Magdalen Islands, but the greater part of mackerel caught are merely such as are taken accidentally in the herring nets. Most of those cured this year were of a good quality. I saw fifty barrels taken in a seine at Big Meccatina, near the western end of the Straits of Belle Isle, they made No. 2., which considering the locality, may be considered a good quality. I thing it is unfortunate that our people do not devote more attention to this fishery.

HALIBUT.

This valuable fish, which was almost exterminated some few years ago by the American halibut trawlers, is again becoming abundant. Our people do not fit out especially for this fishery, and the halibut taken by them is merely that which is taken accidentally by the hand and line cod fishermen.

LOBSTERS.

This fishery shows a very material falling off, in spite of the fact that a number of new canneries were opened. The decrease this year may be partly accounted by the lateness of spring having delayed by some weeks the fishing, the roughness of the weather during June and July also led to a great loss of traps, at the same time there is no doubt that the fishery is failing. The run of lobsters is much smaller than formerly, the limit of nine inches is being very closely measured: in fact complaints are made that the law is sometimes broken in this respect, and unless we have an overseer at each cannery, it will be difficult to carry out the law thoroughly. It seems to be the opinion of most of the lobster fishers, that a more proper time for the close season would be from the middle of July to the middle of August. There is no doubt that lobsters taken in September and October, are in better condition than those taken during the end of July and August. It might be well at the Magdalen Islands to try this change. The extension of time this season was not very generally availed of.

Seals.

The seal fishery throughout the Gulf was poor. The principal spring fisheries in schooners are made from the Magdalen Islands and Esquimaux Point, both of these were total failures. The Magdalen Island vessels could not get out in March as usual, owing to the packing of the ice on shore at Pleasant Bay, due no doubt to the prevalence of east winds. At Esquimaux Point the schooners managed to get out, but they could never get into the seal bearing ice until the young seals were old enough to take the water. Some of these schooners were in the ice for three months before they could work into open water. The sedentary seal fisheries of the north shore, where the seals are taken in nets, did well. A few seals were killed on the ice off the Magdalen Islands by people from the shore. Seals were seen on the ice from various points but the vessels, as I have before said, were unable to get near them.

BAIT.

On the south coast of the Gulf the principal bait fishes are herring, capelin, launce, squid, mackerel, clams, smelt and small trout, each of these are used in their

separate season. They were as a rule plentiful. On the north coast the principal bait is capelin; in some few localities where there are sand banks launce is found and used after the capelin run is over. Herring is not much used as it is not taken during the fishing season. A company has been formed in Newfoundland who have built at Salmon Bay in the Bonne Espérance Division, a factory for the manufacture of fish manure. This is certainly a step in the right direction, and I hope ere many years to see a number of these factories at work; in this way an immense amount of valuable fertilizing material will be saved, which is at present wasted. In the meantime, it is the opinion of most of our practical fishermen that these factories should be confined to the use of the offal, there is but little doubt that once organized and at work, they will seine herring, capelin, and mackerel for purposes of manure, as the Americans have done, first with the minhaden and latterly with mackerel. I think we should be very careful to protect our bait fishes from any wholesale destruction of this kind.

I beg herewith to append synopses of the reports of the various fishery overseers for their sub-divisions. I am happy to state that with few exceptions, these officers are attentive to their duties, I wish they were better paid. I do not think it possible for them to devote their time as fully as is desirable to their official duties on such pittance as they receive.

SOUTH SHORE.

COUNTY OF GASPÉ, CAPE CHATTE DIVISION.

Overseer Letourneau reports that the cod-fishing in his division was a failure, the cod only appeared off that part of the coast in July. At Cape Chatte none at all were taken. At Ste. Anne's the fishermen finding the fishing so poor here most of them abandoned it, and have either taken regularly to farming, or have gone to seek more lucrative employment on the railway works, or in the lumber camps; had there been as many men as usual, fishing during the fall fishery at St. Ann's, the yield would have been more considerable as fish and bait were plentiful. The salmon fishery by nets has been poor also, in fact most of the stands are abandoned. The heavy freshets in the Rivers St. Anne's and Cape Chatte have washed away the best points for fishing stands, and strange to say others have not formed as usual, a few pieces of net were tried even at points not really fit for fishing, as a natural consequence nothing was taken, and the fishermen abandoned their stations rather than go to the expense of fitting out properly. Mr. Letourneau reports the fly fishing in the Ste. Anne's River as good, but that the fish were unusually small, he went up the river fifty-four miles and found fish in all the pools, he seems to think that these are a different run of fishes from those usually found in this river, as the Ste. Anne's fish are generally large. The Cape Chatte River was not fished either with the fly or by nets. There are a great many trout in both these rivers, a large quantity is seined each fall in the estuaries for bait. A good many herrings were taken, these are used entirely for local consumption. The few mackerel taken were of a superior quality. No American vessels were seen off this coast; no capelin were taken in this neighbourhood this year.

GASPÉ DIVISION.

Overseer Vibert reports that the first salmon net was set in Gaspé Bay on the 23rd May, but owing possibly to cold weather and the lateness of the season, salmon only made their appearance on the 1st June, and at Barachois on the 7th June. In his division this fishery shows an improvement, the catch by nets being 49,444 pounds against 33,000 in 1881. Fishermen at Grand River and Pabos were satisfied with their catch of fish.

There has been a good increase in the catch of codfish at most stations over last year, especially from the middle of August to the end of October. Squid was plenti-

ful for bait at that season, and the weather was not so rough. Boats at Grand River and Newport caught as much as thirty-eight and forty-two drafts in one trip on the banks. The price of fish ruled high, and the fishermen are better off for the winter than they have been for several years; thirty-eight boats fished at Barachois, Malbaie, during the autumn months; twenty-two sailing vessels and three steamships cleared from the Port of Gaspé with dry cod in bulk and in tubs for foreign markets, during the season.

The falling off in the lobster fishery is apparent, showing a decrease from Seal Cove to Newport of 108,226 pounds. Two new canneries were in operation this year at Belle Anse and Malbaie. Mr. Desbrisay, of Madisco, in writing me with his statement for Malbaie, says: "The number was 12,480 pounds, a mere nothing, as the fishery was a failure. I believe that unless the fishing for lobster is stopped from the 25th July to the 1st of September, and the trawling for them abolished, this fishery will soon be ruined."

As frequent disputes arise along the coast respecting the setting of traps, I would suggest that some regulation be passed defining how traps and lines should be set; whether along shore or out from the shore; the distance apart, and to limit the distance from the salmon stands. Captain Tripp reports having killed six whales, four at Grosse Water Bay, one at Meccatina and the other at Mingan. The number of gallons of oil was 3,577. The number of salmon caught by anglers in the rivers of this division is as follows:—

	Fish.	Lbs.
Dartmouth.....	57	772 (150 lbs. of trout.)
York.....	59	877
St. John.....	90	951
Grand.....	45	540
Little Pabos.....	21	206
	272	3,276

The largest salmon caught on the York weighed 32 pounds. At Little Pabos the largest was 18 pounds and the smallest $7\frac{1}{2}$ pounds. These figures show a marked increase in the number of fish killed with the fly, over the two previous years; the rainy weather favored angling in June and July. The rivers of Gaspé and Pabos were all fairly stocked with parent salmon this year. A number of small fish were taken in the Dartmouth and Grand Rivers from eight to twelve pounds each. Salmon entered the Barachois River earlier than known for years. Mr. McCallum, the guardian, saw three fish in this stream on the 20th July; forty-four salmon were netted for the hatchery, and several others were seen going up when the water was high.

The fishery laws were generally well observed and no fines were imposed.

BONAVENTURE COUNTY.

PORT DANIEL DIVISION.

Overseer Phelan reports that the codfishery in his division has been poor, that the fishery only began in July; the fishing was carried on up to the 22nd of November. It is the opinion of the Port Daniel fishermen, as well as of Mr. Phelan, that this falling off is due to the extensive trawling outside of Point Maquereau; the fish are prevented from entering the Bay by the abundance of bait offered them by these trawls. At L'Anse à Gascon the fall fishing was good, but these boats fished mostly at Miscou. Owing to the high price of codfish the fall fishery was vigorously prosecuted.

The salmon fishery was much better than last year, and the advance of one cent a pound paid the fishermen to repair the losses made by the poor fishing of last year. The salmon fishermen hardly ventured to fit out properly this spring, and many of them let their stands out on shares. Overseer Phelan believes that much could be done to improve the salmon fishing in Port Daniel and Nouvelle Bay, if the three rivers which empty into them, were cleared of the many jams and bars which have accumulated in these rivers since lumbering has been abandoned. The lobster fishery is steadily failing; this year the traps were extended into deep water many miles beyond the former limits. In the Port Daniel division the lobsters are also diminishing in size, so much so, that it requires great watchfulness to prevent fishermen from taking small lobsters. An extension of the fishing season for which some are clamorous will only hasten the end. The lobster factory closed on the 15th of August. Spring herring were very plentiful all along the coast. Summer herring were scarce much to the loss of the inhabitants who are poorly provided with winter herring. Capelin were abundant, they are not now taken for manure as the farmers find that their use for this purpose does not improve the soil. Mackerel were not as abundant as usual, only two or three American vessels were seen. There was no contravention of the Fisheries' Act in this Division.

RISTIGOUCHE DIVISION.

Overseer Verge reports the catch of salmon by net to be 37,742 pounds, exceeding last year's catch by 7,309 pounds. The close time was well observed. Mr. Verge suggests that the close time for angling should begin at the same time (31st July) as for net fishing, that the close time for each should be uniform on both sides of the Ristigouche River. At present, the New Brunswick fisherman can fish for fifteen days longer than those on the Quebec side; this is rather inconsistent and the cause of much discontent on our side. On the 14th of September, the Rivers Patapedia and Tomkedgwick, with their tributaries in New Brunswick and Quebec, were set apart by Order in Council for the propagation of fish. If these waters, the natural spawning beds of the Ristigouche fish, are well guarded and preserved, the close time in tidal waters well observed, and the angling season shortened, there should be no doubt that a greater increase of salmon would be realized.

NORTH SHORE.

COUNTY OF SAGUENAY.

Godbout Division.

Overseer Duchesne reports that the salmon fishery produced a good return, and in spite of the fact that, owing to so many bad fisheries, the fishermen were this year badly provided with nets. He also reports a much larger number of fish in the rivers. The Rivers Becscie and Mistassini were exceedingly high during the early part of the season, and the salmon ran up them in unusual numbers, without pausing below certain rapids which, with lower water, offer an impassable barrier to them. Mr. Comeau, the local guardian of the Godbout River, reports a larger number of fish in his river than he has seen during the last ten years. All this should augur well for next year's fishery. Mackerel were abundant for a while in Godbout Bay, but were chased from there by immense schools of horse mackerel; these fish are not often seen to follow the mackerel west of Pointe des Monts. Spring herring were abundant all along the coast in this division, and in July again schools of herring of a much better quality were noticed; after August no herring were seen. Codfish were not taken west of Pointe des Monts this season. Halibut were not as plentiful as last season; several American halibut trawlers were seen off Godbout Bay, but had poor luck. Porpoises

were in great abundance in English Bay, and a company has been formed, under Mr. David Têtu, to carry on a porpoise fishery in this bay. The fishermen are rejoiced to see this fishery established, as it is generally thought among them that the porpoises, by driving away the capelin, have caused the failure of the cod fishery in the river.

Trinity Division.

Overseer Bélanger reports that the seal fishery of last winter was not a success, due to the action of the winds and ice. He reports the salmon fishery again poor, due to the late spring and the heavy freshets, coupled with strong north-east winds and rains during the time of the fishery. Owing to all these circumstances, which were disastrous to the net fishermen, the salmon went right up the rivers. The trout fishery was poor also, from the same causes; in fact, owing to so much bad weather, the nets were more often ashore than set. The cod fishery was poor, especially during the early summer; it improved somewhat towards the fall, but then bait was scarce, owing to the herring nets having been nearly all destroyed by a gale of north-east wind on the 8th of September.

Moisie Division.

Overseer Migneault reports that the salmon fishery of the Moisie River was less by one-half than last season. He attributes this to the heavy floods in the river having caused Mr. Holliday to take his nets up during the height of the fishery. The nets set along the sea shore did better than last year. Mr. Migneault reports having seen during July a great number of fish in the river. Cod fishing began about the 1st of June; the best fishing was from the 12th to the 20th of July; but, on the whole, the fishery was a poor one, owing to the prevalence of easterly winds preventing the boats from getting out. Though the quantity of fish taken was small, yet the fishermen did well, owing to the much higher price they got for it. An American schooner took 217 barrels of mackerel in Seven Islands Bay.

Mingan Division.

Overseer Duguay reports the cod fishing in his division below the average; the fall fishery was better than the summer, but towards the close of the season, when cod was abundant, bait became scarce. He attributes this partial failure to the strong winds and currents which prevented the boats from fishing. The seal fishery by vessels from Esquimaux Point was a failure; seals were plentiful, but the vessels were unable to get near them, some of these schooners were nearly three months in the ice. On their return from the sealing voyage, they fitted out at once again for the Labrador cod fishery, but this also proved a failure, as the fleet of twenty-four schooners returned to Esquimaux Point with only 2,500 cwt. of dry fish. Twenty of these same schooners again went down in September, for the fall herring fishery in the straits. Fourteen of them managed to secure a fair average voyage at Port au Choix, on the French Coast of Newfoundland; the other six who stuck to the Labrador coast did nothing. The salmon fishery was somewhat better than for the past three years, the water in all the rivers was high during the salmon season, and freshets occurred so often, that the nets were frequently up. Another cause of poor fishing was the dirty state of the water, this so fouls the nets, that the fish avoid them. The fly fishing in the rivers was not bad, the yield being in the

St. John River.....	90 fish
Mingan River.....	31 "
Romaine West River.....	28 "

In all these rivers the water was too high during the usual fishing season; the rivers were all well stocked with fish. Halibut were plentiful, the cod fishermen being often obliged to change their grounds to avoid catching them. Herring and mackerel were scarce in this division all season.

Natashquan Division.

Overseer Mathwin, reports that the salmon fishery in his division is about double of that of last season, and that both the herring and cod fisheries are better than in 1881. The Natashquan vessels did nothing at the seal fishery. This officer suggests that the rock at the fourth fall on the Natashquan River should be blasted, to facilitate the passage of the salmon, as the fish even with high water have great difficulty in passing this fall.

Washecootai Division.

Overseer McLeod, reports that when he arrived in his division on the 4th of June the coast was still blocked with ice. The spring herring fishery in Washecootai Bay was abundant, cod fishing was a failure. Salmon net fishing did not begin before the 2nd of July, and most of the nets were not set for a week later, yet this season in spite of all the drawbacks has yielded the best salmon fishery since Mr. McLeod has been on the coast. Capelin and launce were abundant, this kept the salmon about the estuaries and among the nets. A very great quantity of young salmon have been noticed in the rivers this year. Mr. McLeod believes that not one per cent. of the fish entering the Washecootai is taken in the nets, there is no doubt that this is one of the best salmon rivers on the coast.

St. Augustine Division.

Overseer Legouvé reports that the salmon fishery in his division shows a very decided improvement over the two preceding years, in spite of the fact that the season was late and rough. He reports the cod fishery a failure and complains that the seining by Newfoundland vessels incommodes the hand and line fishing of the shore people. He advises that his division be divided into two, as at present it is too extended for one overseer to watch thoroughly.

Bonne Espérance Division.

Overseer Whitely reports the cod fishery as being very poor, the average being from boat by hook and line, only fifty cwts. The season has been marked by gales of wind, to which cause he attributes the scarcity of fish in shoal water. The salmon fishery was a decided improvement on last year, and had the weather been more favourable, it would without doubt, have been much better. High prices were given for all kinds of fish and oils. This helped to make up for the short catch. Seals were plenty, but the peculiar state of the ice prevented the fishermen from taking many. Herring were scarce and small, and but few were taken. Newfoundland trawlers continue to split their fish on the banks, much to the injury of the fishing. Mr. Whiteby complains of the wholesale destruction of launce on the bar at Salmon Bay, and suggests that the seining of launce at this spot be prohibited after the 1st of September. He also advises that the practice of jigging for codfish, as practised by the Newfoundlanders, be prohibited, as all our fishermen are opposed to it.

Magdalen Islands.

Overseer Chevrier reports that all the fisheries of the Magdalen Islands show a decrease, with the exception of the lobster fishery, which shows an increased yield owing to the time for fishing having been extended. All the fisheries of the Islands were thrown back by the ice block, which occurred about the Magdalen Islands during the whole of May. The schooners were unable to get out of their usual winter quarters and through the ice in time for the seal fishery. Pleasant Bay being full of ice during the month of May, there was no spring herring fishery. The summer was rough, and the boats were half the time ashore. The fall fishery for cod was good.

The breakwater at Etang du Nord was carried away by the first north-west gale of the fall. It is to be hoped that this useful work will not be abandoned. The crops at Islands were good, and the prices of all kinds of fish and oil being much higher than usual, while flour was cheap. The people of the Islands are all right for the winter.

I beg to conclude this Report by submitting a detailed statement of the actual value of the fisheries for the year just closed.

I have the honour to be, Sir,

Your obedient servant,

WM. WAKEHAM,

Commander "La Canadienne."

STATEMENT of the Value of Gulf Fisheries, for 1882.

Description.	Quantity.	Price.		Value.	
		\$	cts.	\$	cts.
Salmon, salt.....	Brls.	1,022	15 00	15,330	00
Salmon, fresh, in ice.....	Lbs.	248,307	0 07	17,381	49
Codfish, dry.....	Cwt.	233,523	4 00	934,092	00
Haddock.....	"	759	4 00	3,036	00
Ling.....	"	140	4 00	560	00
Hallibut.....	Brls.	355	6 00	2,130	00
Herring, salt.....	"	33,000½	4 00	132,002	00
Herring, smoked.....	Boxes.	3,078	0 25	769	50
Mackerel, salt.....	Brls.	2,744½	6 00	16,467	00
Trout.....	"	298	8 00	2,384	00
Sardines.....	"	29	4 00	116	00
Eels.....	"	38	7 00	266	00
Cod Tongues and Sounds.....	"	185	9 00	1,665	00
Seal Skins.....	Pieces.	13,417	1 00	13,417	00
Seal Oil.....	Galls.	54,540	0 60	32,724	00
Whale Oil.....	"	7,880	0 60	4,728	00
Porpoise Oil.....	"	177	0 60	106	20
Cod Oil.....	"	170,232	0 60	102,139	20
Fish as bait and manure.....	Brls.	100,267½	1 00	100,267	50
Lobsters, canned.....	Lbs.	722,958	0 15	108,443	70
Fish, for local use.....	Brls.	18,185	4 00	72,740	00
				1,560,764	59
Value of Fisheries in 1881.....				2,410,937	81
do do in 1882.....				1,560,764	59
Decrease in 1882.....				850,173	22

RETURN showing the Kinds and Quantities of Fish in the South Shore Division extend

GASPÉ

CAPE CHATTE AND

NAME OF STATION.	NAME OF OWNER.	Salmon, barrels, cured.	Salmon, fresh, in ice, lbs.	Salmon, in lb. cans.	Salmon, smoked, boxes.	Summer Fishing.	Fall Fishing.	Haddock, quintals.	Ling, quintals.	Halibut, barrels.	Herring, barrels.	Herring, smoked, boxes.
						Cod, quintals.	Cod, quintals.					
<i>Gaspé Co.</i>												
Cape Chatte.....		2										20
do							145			3		121
Ste. Anne.....		1	1295			911	680			4		328
River à Marthe						250	700					50
Claude River		2				310	100					30
Rivière à Pierre.....						100	50					25
Mont Louis		11				750	250					50
Ruisseau des Olives.....		4				80	35			2		15
Anse Pleureuse.....						80	20					12
Gros Mâle						369	120			7		15
Manche d'Epée.....						180	108					10
Little Magdalen.....						30						6
Magdalen River.....		5	1000			400	280			5		40
Grande Anse.....						20	10					10
Grande Vallée.....		2				750	200			9		65
Anse à Colin.....						30	15			1		9
Little Vallée.....						200	100			3		13
Frigate Point.....						400	120			7		18
Little Anse.....						300	75			2		15
Big Chloridorme.....						500	140			5		28
Little Chloridorme.....						800	150			5		50
Pointe Séche.....						600	230			7		51
Grand Etang.....						300	100			3		49
Anse à Valeau.....						320	100			3		40
Pointe Jaune.....						300	100			2		43
Echourie.....						300	90			2		36
Grande Anse.....						150	75			1		12
Little Cape.....						480	240			4		60
Little Fox River.....						400	250			2		40
Fox River and Anse à Fougère.....						3400	2070			12		280
Anse au Grifonds.....						1550	1400			10		150
Three Rivers and Jersey Cove.....						230	200			5		15
Anse à Louise.....						400	300			10		30
Cap des Rosiers.....						500	400			8		100

RETURN showing the Kinds and Quantities of Fish in the South Shore

GASPÉ DIVISION (Cape

NAME OF STATION.	NAME OF OWNER.	Salmon, barrels, cured.	Salmon, fresh, in ice, lbs.	Salmon, in lb. cans.	Salmon, smoked, boxes.	Summer Fishing.	Fall Fishing.	Haddock, quintals.	Ling, quintals.	Halibut, barrels.	Herring, barrels.	Herring, smoked, boxes.
						Cod, quintals.	Cod, quintals.					
Ship Head.....						550	283				85	
Indian and St. George's Coves.....						441	330				43	
Grande Grève and Little Gaspé.....			1575			1420	420				102	
Cape aux Os and Peninsula.....						197	108				24	
North-West Bay.....			8780			25	15				20	
Gaspé Basin and S.-West Arm.....			4860			50						
Gandy Beach.....			7757			354	79					
Douglastown and Seal Cove.....			4821			480	300	10	4		20	
Chien Blanc and Red Head.....			3185			1200	800				60	
Point St. Peter.....			400			2810	1200				110	
Malbaie.....			800			2000	800				55	
Barachois and Belle Anse.....			5300			2300	1168					
Corner of the Beach.....			800			475	365				59	
Bonaventure Island and Cannes de Roches.....						2640	621				39	
Percé.....						7135	2240				179	
Anse au Beaufils.....						1300	505				46	8
Cape Cove.....			180			1950	1525				9	4
Cape Despair.....						650	530				3	6
Little River East.....						2706	1478				737	
Grand River and Little River West.....			2650			3555	3180				125	
Grand and Little Pabos.....			4445			2790	2547	35	19			
Newport and Anse aux Canards.....			2200			5056	4770	31	36		312	
Totals, Gaspé Division.....		27	50048			55459	32117	76	59	122	3864	18

Division extending from Cape Chatte to Restigouche, &c.—Continued.

Gaspé to Newport)—Continued.

	Mackerel, barrels.	Trout, barrels.	Sardines, barrels.	Fels. barrels.	Tunny, barrels.	Cod Tongues and Sounds, barrels.	Seals, Whales and Porpoises.				Oils.				Fish and Clams used as Bait and Manure.							Lobsters, in lb cans.	Fish used for Local Consumption, barrels.		
							No. of Seals.	No. of Seal Skins.	No. of Whales.	No. of Porpoises.	Seal Oil, galls.	Whale Oil, galls.	Porpoise Oil, galls.	Cod Oil, galls.	Herring, barrels.	Capelin, barrels.	Smelt, barrels.	Cod Roes, barrels.	Squid, barrels.	Trout, barrels.	Launce, barrels.			Clams, barrels.	
.....													583	181	1				10						55
5													480	129	7				18						40
69													1270	378	20				39						52
10													199	22	1				1				7		77
15																							2		95
111	100				2																		8		70
10																							2		50
3													239						94						100
.....													350	10					5			100	100	30000	100
.....													1500	120	20				50						150
.....													2940	385	65				73			270			32
.....													2200	650	30				40			90			12480
.....													2150									100	220		19794
.....													762	53		46			20						10156
.....																									13
.....																									24
.....													2193	227	100			6	143		100				473
.....													8705	961	78				188						10000
.....													1190	480	185				47						100
.....													1810	565	143	15			67						92
.....													723	164	67				40						61
30													2440	1039	125				212						30000
.....																									61
.....																									245
.....																									337
11						44							2996	944	212	13			62						307
.....						24							4242	1264	996	19			93						250
114						64							6276	1355	802	100			161				31		15000
.....																									20000
655	135				2	170	40	40	6	2	120	5580	28	62283	18083	3442	193	6	1821	88	866	374	147430	5552	

RETURN showing the Kinds and Quantities of Fish in the South Shore

BONAVENTURE

PORT DANIEL DIVISION—(Point Macquereau)

NAME OF STATION.	NAME OF OWNER.	Salmon, barrels, cured.	Salmon, fresh, in ice, lbs.	Salmon, in lb. cans.	Salmon, smoked, boxes.	Summer	Fall	Haddock, quintals.	Ling, quintals.	Halibut, barrels.	Herring, barrels.	Herring, smoked, boxes.
						Fishing.	Fishing.					
						Cod, quintals.	Cod, quintals.					
<i>Bonaventure Co.</i>												
Anse au Gascon			974			315	950					70
L'Anse à la Barbe			2103			60	350					35
Port Daniel			14051			210	300					30
S.W. Point of Port Daniel.....						30	20					60
Shigawake						380						55
Nouvelle						72	80					10
Paspebiac.....			200			100	240					15
Totals, Port Daniel Division			17328			1167	1940					275 60

NEW RICHMOND DIVISION—

Paspebiac						280	900	75	35			1000
New Carlisle						75	120	10	10			500
Big and Little Bonaventure...						900	800	190	22			650 400
Capelin						150	190	15	14			1000 300
New Richmond & Black Capes						12314	25	20				800 400
Maria						13222	25	15				1500 800
Carleton						7711	20	14				1000 700
Nouvelle						1530						100 300
Maguasha						3515						50 100
Totals, New Richmond Divis'n			38292			1475	2059	290	81			12450 3000

RISTIGOUCHE

Twenty-three salmon stations from Maguasha to head of tide			37742									
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TOTAL FOR THE COUNTY

Port Daniel Division			17328			1167	1940					275 60
New Richmond Division.....			38290			1475	2059	290	81			12450 3000
Ristigouche do			37742									
Totals.....			93360			2642	3999	290	81			12725 3060

RETURN showing Number and Value of Vessels, Boats, Nets, &c., in South Shore Division, extending from Cape Chatte to Province of Quebec, for the Year 1882—Continued.

GASPE DIVISION.

NAME OF PLACE.	Vessels.			Fishing Boats.		Flat Boats.		No. of Fishermen.	No. of Shoremen.	NETS AND SEINES.								
	No.	Tons.	Value.	No. of Sailors.	No.	Value.	No.			Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.
Ship Head.....	1	56	800	5	10	416	18	184	25									
Indian and St. George's Coves.....					12	476	21	137	24									
Grande Grève and Little Gaspé.....	3	180	5000	15	21	930	32	335	54	22	4	320	160					
Seal Rock, Cap aux O's and Peninsula.....					9	156	31	240	42	15	3289	1019						
North-West Bay.....	2	114	2900	9	6	250	15	120	15		8	1600	650					
Gaspé and South-West Bay.....	5	315	12500	30	5	125	27	216	30	20	25	4500	1200					
Sandy Beach.....	4	199	12000	19	20	521	21	110	40	1	17	2200	800					
Douglastown and Seal Cove.....					16	640	20	200	32	16	10	2000	1080					
Red Head and Chien Blanc.....					20	1000	15	150	40	3								
Point St. Peter.....	2	111	6000	10	55	3960	30	240	108	72	2	380	110					
Malbaté.....	1	60	1500	5	30	1440	24	240	60	30	1	250	75					
Belle Anse and Barachois.....	2	131	3460	9	32	1600	29	2400	64	8	4	1840	800					
Corner of Beach.....	2	103	2400	9	16	950	22	206	32	15	1	200	75					
Bonaventure Island.....					43	988	26	149	81	6								
Percé.....	1	95	2500	6	94	6995	55	566	188	104								
Anse à Beauhais.....					23	967	18	152	48	5								
Cape Cove.....	1	65	1000	6	28	1310	17	145	59	25	1	240	40					
Cape Despair.....					10	480	12	104	25	5								
Little River.....					35	2180	16	164	72	25								
Grand River.....					57	3120	8	89	112	60	3	1100	450					
Little River West.....					5	58	5	58	18	3								
Grand and Little Pabos.....					54	3264	27	270	109	25	3	500	200					
Newport and Anse aux Canards.....					86	5510	45	517	178	71	1	360	150					
Total for County of Gaspé on Mainland	28	1624	97000	137	1316	68873	1044	12125	2394	726	111	20000	7064					

RETURN showing Number and Value of Vessels, Boats, Nets, &c., in the County of Province of Quebec,

PORT DANIEL

NAME OF PLACE.	Vessels.				Fishing Boats.		Flat Boats.		No. of Fishermen.	No. of Shoremen.	Salmon Nets.			Cod Seines.		
	No.	Tons.	Value.	No. of Sailors.	No.	Value.	No.	Value.			No.	Yards.	Value.	No.	Yards.	Value.
<i>Bonaventure, Co.</i>			\$		\$	\$					\$					
L'Anse au Gascon.....	53	2120			15	110	106		1	120	50					
L'Anse à la Barbe.....	10	350			12	100	32		1	100	50					
Port Daniel Bay.....	35	800			8	64	70		9	2820	1200					
S. W. Point of Port Daniel.....	2	60			6	48	10		1	140	50					
Pointe Loup-Marin.....	2	60			45	340	44									
Shigawake.....	4	120			6	60	12									
Nouvelle.....	15	600			10	80	30									
Paspebiac.....	16	640			10	80	36		1	100	40					
Totals.....	137	4750			112	882	340		13	3280	1390					

NEW RICHMOND

Paspebiac.....	41	4341	200560	249				100	120					
New Carlisle.....	1	45	2000	4	7	350	6	60	14	6				
Big and Little Bonaventure.....				60	4660	62	600	120	65					
Capelin.....				17	850	20	180	34	17	21	511	260		
New Richmond and Black Capes.....				4	200	4	40	8	2	175	3890	1660		
Marie.....				10	400	7	70	22	12	251	8576	4288		
Carleton.....				8	360	10	100	20	10	200	5475	2655		
Nouvelle.....				3	150	7	70	13	6	27	738	369		
Maguasha.....										60	1416	708		
Totals.....	42	4385	202560	253	159	9430	166	1620	331	238	734	20606	9940	

RISTIGOUCHE

22 Salmon Fishermen between Maguasha and Tide Head.....							21	210	27		25	14016	7017	
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TOTAL FOR THE COUNTY

Port Daniel Division.....				137	4750	112	882	340			13	3280	1390	
New Richmond do.....	42	4385	202560	253	159	9430	166	1620	331	238	734	20606	9940	
Ristigouche do.....							21	210	27		25	14016	7017	
Totals.....	42	4385	202560	253	296	14180	299	2712	698	238	772	37902	11347	

Bonaventure, extending from Point Maquereau to Head of Tide, Restigouche, in the for the Year 1882.

DIVISION.

NETS AND SEINES.

Herring Seines.			Herring Nets.			Mackerel Seines.			Mackerel Nets.			Capelin Seines.			Lance Seines.			Seal Nets.			Brush Fisheries.		
No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Value.	
100	3800	700	30	1200	200							8	320	150									
30	1200	200	60	2000	400							2	80	40									
60	2000	400										2	90	50									
25	950	160	55	1700	330							3	120	40									
35	1050	200	40	1500	250							4	160	80									
40	1500	250	40	1500	250							5	200	100									
40	1500	250										8	300	160									
385	13700	2490										35	1390	660									

DIVISION.

55	1975	660	53	1905	636	17	680	612															
8	286	100	6	216	72	8	120	270															
70	2450	850	60	1410	720	25	1000	900															
25	845	320	10	430	200	7	280	252															
14	504	230	9	340	180																		
25	900	300	12	429	144	1	40	36													6	60	
30	1200	360	15	540	180																1	10	
10	320	90	5	180	60																		
20	640	180	4	128	48																		
257	9120	3090	174	5578	2240	58	2120	2070													7	70	

DIVISION.

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OF BONAVENTURE.

380	13700	2490							35	1390	660												
257	9120	3090				174	5578	2240	58	2120	2070										7	70	
637	22820	5580				174	5578	2240	93	2510	2730										7	70	

RETURN showing the Kinds, Quantities and Prices of Fish in that part of the County Province of Quebec,

SAGUENAY
GODBOUT

NAME OF STATION.	Salmon, barrels, cured.	Salmon, fresh, in ice, lbs.	Salmon, in cans, lbs.	Salmon, smoked, boxes.	Summer	Fall	Haddock, quintals.	Ling, quintals.	Halibut, barrels.	Herring, barrels	Smoked herring, boxes.	Mackerel, barrels.	Trout, barrels.	Sardines, barrels.	Eels, barrels.
					Cod, quintals.	Cod, quintals.									
<i>North Shore.</i>															
Pointe des Monts.....	8½	2316	.....	.....	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
La Table.....	2	1800	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Godbout Bay.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10	.....	20	.....	.....	.....
Godbout River.....	4	3167	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4	.....
Pointe Rouge.....	.....	2061	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Little St. Nicholas.....	.....	1260	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grand St. Nicholas.....	.....	1125	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Manicouagan.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals.....	14½	11729	.....	.....	2	.....	.....	.....	.....	10	.....	20	4	.....	.....

TRINITY

Pointe des Monts.....
Trinity Bay.....	1½	6433	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5	.....
Petit Mai.....	.....	924	.....	.....	.....	159	.....	½	1	.....	1	9	.....	.....
Islets à Caribou.....	11½	.....	.....	.....	365	.....	.....	.....	.....	.....	.....	6	.....	.....
Calumet.....	2½	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Isle aux Œufs.....	½	.....	.....	.....	.....	.....	.....	.....	3	.....	.....	.....	.....	.....
Pointe aux Anglais.....	.....	.....	.....	.....	.....	355	.....	1	11	.....	1	1	.....	.....
Portage (Pentecost River).....	.....	.....	.....	.....	.....	95	.....	.....	.....	.....	.....	.....	8	.....
Pentecost River.....	.....	.....	.....	.....	.....	26	.....	.....	.....	.....	.....	.....	4	.....
Cailles Rouges.....	.....	.....	.....	.....	.....	110	.....	.....	1	.....	1	.....	.....	.....
Totals.....	16	7357	.....	.....	.....	1110	.....	1½	16½	.....	3½	25	8	.....

MOISIE

Jambons.....	.....	.....	.....	.....	20	960	.....	11½	300	.....	3	.....	.....	.....
St. Margaret River.....	2	.....	.....	.....	16	227	.....	.....	3	.....	5	1	.....	.....
Seven Islands.....	1	3652	.....	.....	676	1053	.....	11	254	.....	217	21	.....	.....
Moisie River.....	5½	31341	.....	.....	950	1951	.....	33	.....	.....	6	.....	.....	.....
Pigou.....	.....	.....	.....	.....	787	389	.....	11	.....	.....	1	.....	.....	.....
Rivière aux Bouleaux.....	.....	.....	.....	.....	229	54	.....	4	.....	.....	.....	.....	.....	.....
Totals.....	8½	34993	.....	.....	2678	4634	.....	70½	557	.....	232	1	21	.....

of Saguenay, North Shore, extending from Manicouagan to Blanc Sablons, in the for the year 1882.

DIVISION.

Tunny, barrels. Cod Tongues and Sounds, barrels.	Seals, Whales and Porpoises.				Oils.				Fish and Clams used as Bait and Manure.								Lobsters, in lb. cans.	Fish used for Local Consumption, barrels.
	No. of Seals.	No. of Seal-skins.	No. of Whales.	No. of Porpoises.	Seal Oil, gallons.	Whale Oil, galls.	Porpoise Oil, galls.	Cod Oil, galls.	Herring, barrels.	Capelin, barrels.	Smelt, barrels.	Cod Roes, barrels.	Squid, barrels.	Trout, barrels.	Lanuce, barrels.	Clams, barrels.		
154	154			920														
200	200	40		400		80												3
354	354	40		1320		80												3

DIVISION.

151	151			906														5
							103		2		1					19		12
						30	335		7		2	1		14	30			14
																		39
																		4
						10	297		33		1½			6	13			21
							90						3	11				15
							21						1	3				8
							99						10	5				13
151	151			906		40	945		42		4½	1		34	81			131

DIVISION.

7			1		200		580		22						40			18
1							180			24				19	3			5
1½	101	101	1	17	585	900	29	1060	17	15				89	26			17
	4	4			35			1809		50				51				30
								715		65				79	7			19
								240		20				25				8
9½	105	105	2	17	620	1100	29	4584	39	174				263	76			97

RETURN showing the Kinds, Qualities and Prices of Fish in that part of the County Province of Quebec,

MINGAN

NAME OF STATION.	Salmon, barrels, cured.	Salmon, fresh, in ice, lbs.	Salmon, in cans, lbs.	Salmon, smoked, boxes.	Summer	Fall	Haddock, quintals.	Ling, quintals.	Halibut, barrels.	Herring, barrels.	Smoked herring, boxes.	Mackerel, barrels.	Trout, barrel.	Sardines, barrels.	Eels, barrels.
					Fishing.	Fishing.									
					Cod, quintals.	Cod, quintals.									
Sheldrake	2				5000	600									
Primrose Cove.....					200	100									
Thunder River.....					3000	800									
Indian Harbour					4300	890									
Rich Point.....					5200	700									
Jupitagan River	7					200									
Magpie	2				5000	750									
Magpie River.....	11					200									
River St. John's		19080			11800	1700									
Long Point.....					2180	1000									
Mingan.....	13														
Romaine River.....	25½													5	
Esquimaux Point.....					2500					5200					
Totals.....	60½	19080			39180	6350				5200				5	

WATSHEESHOO

Betchouan					1000	100									
Ateepetal Bay.....	14				50										
La Corneille River	19														
Piashter Bay	10				100										
Grand Watsheeshoo River.....	16														
Little Watsheeshoo River.....															
Totals	50				1150	100									

NATASHQUAN

Nabissipi	18				1035	260			4	55				1	
Agwanus.....	51				208	55									
West Avocat					710	220			4	90					
Natashquan Harbour	6½				4200	80			18	69					
Little Natashquan					2850	800			18	2350					
Natashquan River.....	103	31740			350	72				49				2	
Natashquan Schooners															
Fly fishermen	12														
Totals	244½	31740			9353	1487			44	2601				3	

of Saguenay, North Shore, extending from Manicouagan to Blanc Sablons, in the &c.—Continued.

DIVISION.

Tunny, barrels.	Cod Tongues and Sounds, barrels	Seals, Whales and Porpoises.				Oils.				Fish and Clams used as Bait and Manure.							Fish used for Local Consumption, barrels.		
		No. of Seals.	No. of Seal-skins.	No. of Whales.	No. of Porpoises.	Seal Oil, galls.	Whale Oil, galls.	Porpoise Oil, galls.	Cod Oil, galls.	Herring, barrels.	Capelin, barrels.	Smelt, barrels.	Cod Roes, barrels	Squid, barrels	Trout, barrels.	Launce, barrels		Clams, barrels.	LoBSTERS, in lb. cans.
.....	5600	.....	3900	.....	.....	.....	.....	.....	.....	.....	.....	140
.....	100	.....	80	.....	.....	.....	.....	.....	.....	.....	.....	8
.....	3500	.....	600	.....	.....	.....	.....	.....	.....	.....	.....	100
.....	4200	.....	400	.....	.....	.....	.....	.....	.....	.....	.....	12
.....	5200	.....	500	.....	.....	.....	.....	.....	.....	.....	.....	12
.....	200	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	20
.....	5000	.....	300	.....	.....	.....	.....	.....	.....	.....	.....	300
.....	200	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	12800	.....	800	.....	.....	.....	.....	.....	.....	.....	.....	300
.....	3600	.....	300	.....	.....	.....	.....	.....	.....	.....	.....	200
.....
.....	2968	2968	.....	.....	9000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	690
.....	2968	2968	.....	.....	9000	.....	.....	42900	.....	6200	.....	.....	.....	.....	.....	.....	.....	1692

DIVISION.

.....	.....	.....	.....	.....	.....	.....	.....	800	.....	500	.....	.....	.....	.....	.....	.....	.....	.....	50
.....	.....	.....	.....	.....	.....	.....	.....	30	.....	50	.....	.....	.....	.....	.....	.....	.....	.....	5
.....	.....	.....	.....	.....	.....	.....	.....	75	.....	100	.....	.....	.....	.....	.....	.....	.....	.....	10
.....
.....	.....	.....	.....	.....	.....	.....	.....	905	.....	650	.....	.....	.....	.....	.....	.....	.....	.....	65

DIVISION.

1	.....	.....	.....	.....	.....	.....	.....	485	10	111	.....	.....	.....	.....	.....	.....	.....	.....	15
1	.....	4	4	.....	.....	7	.....	146	.....	34	.....	.....	.....	.....	.....	.....	.....	.....	8
2	.....	.....	.....	.....	.....	.....	.....	520	14	130	.....	.....	.....	.....	.....	.....	.....	.....	18
.....	.....	.....	.....	.....	.....	.....	.....	2600	16	530	.....	.....	.....	.....	60	.....	.....	.....	21
.....	.....	.....	.....	.....	.....	.....	.....	2780	70	430	.....	.....	.....	.....	.....	.....	.....	.....	60
1½	30	30	.....	.....	60	.....	.....	215	.....	53	.....	.....	.....	.....	.....	.....	.....	.....	5
.....	560	560	.....	.....	3050	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5½	594	594	.....	.....	3117	.....	.....	6746	110	1288	.....	.....	.....	60	.....	.....	.....	.....	127

RETURN showing the Kinds, Quantities and Prices of Fish in that part of the County Province of Quebec,

WASHEECOOTAI

NAME OF STATION.	Salmon, barrels, cured.	Salmon, fresh, in ice, lbs.	Salmon, in cans, lbs.	Salmon, smoked, boxes.	Summer Fishing.	Fall Fishing.	Haddock, quintals.	Ling, quintals.	Halibut, barrels.	Herring, barrels.	Smoked herring, boxes.	Mackerel, barrels.	Trout, barrels.	Sardines, barrels.	Eels, barrels.
					Cod, quintals.	Cod, quintals.									
Kegashka River.....	50													3	
Kegashka Harbor.....					640					250					
Curlew Point.....	6				30										
Messini Bay.....					100	30									
Point à la Croix.....					250									3	
Cloudberry Point.....	8				60									2	
Washeecootai River.....	28														
Washeecootai Bay.....					600					500					
Romaine River.....	20				900	60				150				5	
Musquarro Big River.....						30									
Musquarro Little River.....	3													3	
Totals.....	115				2580	120				900				16	

ST. AUGUSTIN

Coacoachoo.....	3														
Manichouchi River.....	3					35									
Etamamu.....	50														
Point du Mourier.....	34					12									
St. Mary's Island.....						45									
Netagamion.....	14					35									
Harrington Harbor.....	4					460									
Little Meccatina.....	3					76									
Regolet au Chat.....						38									
Gull Island.....	1					25									
Providence Island.....	3					28									
Isle au Chat.....						100									
Whale Head.....	5					134									
Sloop Harbor.....	4					98									
Mutton Bay.....	35					892									
Red Bay.....	10					22						50			
La Labatierre.....	18					85									
Grand Meccatina Island.....	5					20									
Fonderie à Pecteau.....	3														
Kikapoe.....	4														
Red Point.....	2														
Pocachoo.....	10														
Little Rigolet.....	5													1	
Big Rigolet.....	5													1	
River Island.....	1													4	
St. Augustin River.....	10														
Lac Sallé.....	16													3	
Dog Island.....	24													2	
St. Augustine Island.....	24					15									

of Squaw, North Shore, extending from Manicouagan to Blanc Sablons, in the &c.—Continued.

DIVISION.

Tunny, barrels.	Cod Tongues and Sounds, barrels.	Seals, Whales and Porpoises.				Oils.				Fish and Clams used as Bait and Manure.						Fish used for Local Consumption, barrels.				
		No. of Seals.	No of Seal-skins.	No. of Whales.	No. of Porpoises.	Seal Oil, gallons.	Whale Oil, galls.	Porpoise Oil, galls.	Cod Oil, galls.	Herring, barrels.	Capelin, barrels.	Smelt, barrels.	Cod Roes, barrels.	Squid, barrels.	Trout, barrels.		Lanuce, barrels.	Clams, barrels.	Lobsters, in lb. cans.	
.....	20	20	1	.....	60	1200	.....	430	.....	80	.....	.....	.....	.....	.....	.....	.....	.....	2
.....	20	20	.....	.....	60	.....	.....	15	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	15
.....	6	6	.....	.....	18	.....	.....	45	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	10
.....	30	.....	5	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	50	50	.....	.....	150	.....	.....	300	.....	20	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	450	.....	50	.....	.....	.....	.....	.....	.....	.....	.....	10
.....	15	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
.....	2
.....	96	96	1	.....	288	1200	.....	1460	.....	180	.....	.....	.....	.....	.....	.....	.....	.....	45

DIVISION.

.....	.....	.....	.....	.....	.....	.....	.....	.....	25	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
.....	.....	50	50	.....	.....	190	.....	.....	22	.....	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
.....	.....	25	25	.....	.....	50	.....	.....	17	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
.....	.....	30	30	.....	.....	60	.....	.....	281	.....	150	.....	.....	.....	.....	.....	.....	.....	.....	.....	60
.....	.....	.....	.....	.....	.....	.....	.....	.....	55	.....	50	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
.....	.....	.....	.....	.....	.....	.....	.....	.....	19	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	20	20	.....	.....	30	.....	.....	11	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	12	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
.....	.....	115	115	.....	.....	460	.....	.....	60	.....	45	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
.....	.....	90	90	.....	.....	270	.....	.....	74	.....	50	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	52	.....	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
.....	.....	31	31	.....	.....	150	.....	.....	686	.....	200	.....	.....	.....	.....	.....	.....	.....	.....	.....	74
.....	.....	30	30	.....	.....	500	.....	.....	12	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	6
.....	.....	1290	1290	.....	.....	8400	.....	.....	55	.....	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	10
.....	.....	115	115	.....	.....	800	.....	.....	10	.....	10	.....	.....	.....	.....	.....	.....	.....	.....	.....	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
.....	.....	120	120	.....	.....	1000	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1
.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2
.....

RETURN showing the Kinds, Quantities and Prices of Fish in that part of the County Province of Quebec,

ST. AUGUSTIN

NAME OF STATION.	Salmon, barrels, cured.	Salmon, fresh, in ice.	Salmon, in cans.	Salmon, smoked, boxes.	Summer Fishing.	Fall Fishing.										
					Cod, quintals.	Cod, quintals.	Haddock, quintals.	Ling, quintals.	Halibut, barrels.	Herring, barrels.	Smoked Herring, boxes.	Mackerel, barrels.	Trout, barrels.	Sardines, barrels.	Eels, barrels.	
Sandy Island.....	13															
Pointe à Giroux.....	16															
L'Anse au Portage.....	4				2											
Canso Harbor.....	2				4											
Chicatica.....	2½				55					20						
Totals.....	271				2181					20		50	11			

BONNE ESPERANCE

Napitipi.....	2				10											2
Bull Cove.....	18				10											2
Bay of Rocks.....	10				20											4
Lydia's Cove.....	7				10											2
Pêche à Lizotte.....	5									10						2
Dog Island.....	4				10											1
Old Fort Island.....					310											4
Burnt Islands.....					350											
St. Paul's River.....	70				10											6
Bonne Esperance.....	8				1650											
Pidgeon Island.....	8				700											
Stick Point.....	10				70											4
Salmon Bay.....					6500											
Chalker's Rock.....	8				60											
Little Fishery.....	9				60					10						
Five Leagues.....	4				150					10						
Middle Bay.....					20											
Belles Amour.....					20											
Bradore Bay.....					120					20						
L'Anse des Dunes.....					40					40						
Long Point.....					90					140						
500 schooners from Newfoundland and Maritime Provinces.....					35000											
Totals.....	163				45210					230			27			

RETURN showing the Kinds, Quantities and Prices of Fish in that part of the County
Province of Quebec.

TOTAL FOR ALL THAT PART OF THE COUNTY OF

NAME OF STATION.	Salmon, barrels, cured	Salmon, fresh, in ice, lbs.	Salmon, in cans lbs.	Salmon, smoked, boxes.	Summer Fishing.	Fall Fishing.	Ling, quintals.	Halibut, barrels.	Herring, barrels.	Herring, smoked, boxes.	Mackerel, barrels.	Trout, barrels.	Sardines, barrels.	Eels, barrels.
					Cod, quintals.	Cod, quintals.								
Godbout.....	14½	11729			2				10		20	4		
Trinity.....	16	7357				1110		1½	16½		3½	25	8	
Moisie.....	8½	34993			2678	4634		70½	557		232	1	21	
Mingan.....	60½	19080			39180	6850			5200			5		
Watsheeshoo.....	59				1150	100								
Natashguan.....	244½	31740			9353	1487			2604			3		
Washeecootai.....	115				2580	120			900			16		
St. Augustin.....	271				2181				20		50	11		
Bonne Espérance.....	163				45210				250			27		
Totals	952	104899			102334	14201		116	9537½		305½	92	29	

of Saguenay, North Shore, extending from Manicouagan to Blanc Sablons, in the
&c.—Continued.

SAGUENAY BETWEEN MANICOUAGAN AND BLANC SABLONS.

Tunny, barrels. Cod Tongues and Sounds, barrels.	Seals, Whales and Porpoisea.				Oils.				Fish and Clams used as Bait and Manure.							Fish used for Local Consumption, barrels.		
	No. of Seals.	No. of Seal skins.	No. of Whales.	No. of Porpoises.	Seal Oil, galls.	Whale Oil, galls.	Porpoise Oil, galls.	Cod Oil, galls.	Herrings, barrels.	Capelin, barrels.	Smelt, barrels.	Cod Roes, barrels.	Squid, barrels.	Trout, barrels.	Lance, barrels.		Clams, barrels.	Lobsters in lb. cans.
354	354	40	1320	80	945	42	42900	174	6200	650	110	1288	180	635	40000	5357	157	4487
151	151	217	906	40	945	42	42900	174	6200	650	110	1288	180	635	40000	5357	157	4487
105	105	217	620	29	4584	39	42900	174	6200	650	110	1288	180	635	40000	5357	157	4487
2968	2968	9000	9000	9000	42900	39	42900	174	6200	650	110	1288	180	635	40000	5357	157	4487
594	594	1	3117	288	1206	1460	1423	40000	5357	157	4487	4860	880	880	880	880	880	880
96	96	1	288	1206	1460	1423	30500	40000	5357	157	4487	880	880	880	880	880	880	880
1916	1916	11910	11910	11910	11910	11910	11910	11910	11910	11910	11910	11910	11910	11910	11910	11910	11910	11910
880	880	4860	4860	4860	4860	4860	4860	4860	4860	4860	4860	4860	4860	4860	4860	4860	4860	4860
15	7064	7064	357	32043	2300	149	89063	191	49127	4	1	5357	157	4487	4487	4487	4487	4487

RETURN showing Number and Value of Vessels, Boats, Nets, &c., in that part of the County of Saguenay extending from Manicouagan to Blanc Sablons, in the Province of Quebec, for the Year 1882.

GODBOUT DIVISION.

NAME OF PLACE.	Vessels.			Fishing Boats.		Flat Boats.		No. of Fishermen.	No. of Shoremen.	NETS AND SEINES														
	No.	Tons.	Value.	No. of Sailors.	No.	Value.	Salmon Nets.			Cod Seines.		Herring Seines.												
							Yards.			Value.	Yards.	Value.	No.	Value.	Yards.	Value.								
Godbout River.....	1	50	11000	5	2000	4	60	10	4															
Manicouagan.....																								
Grand St. Nicholas.....						2	25	2	2	2	180	80												
Little St. Nicholas.....						2	30	2	2	1	100	50												
Pointe Rouge.....						1	15	2	2	1	120	60												
Godbout Bay.....	1	23	500	8		4	60	12	12															
La Table.....						1	20	2	2	1	160	50												
Pointe des Monts.....						2	36	2	2	3	275	150												
Total.....	2	73	11560	13	2000	16	240	32	26	8	755	390												

TRINITY DIVISION.

Trinity Bay.....	1	10	312	3	1	25	5	47	4	10	900	160													
Petit Mal.....	4	34	750	9	6	100	6	43	4																
Islets Caribou.....	1	6	100	2	10	325	9	72	20	5	480	70													
Calumets.....								8	1																
Egg Island.....								12	1																
Pointe aux Anglais.....								182	7																
Portage—Pentecost River.....	1	21	450	2	6	107	4	11	12																
Pentecost River.....								61	3																
Cailles Rouges.....								209	5																
Total.....	7	71	1612	16	40	1012	37	249	76	19	1730	312													

MOISIE DIVISION.

Jambons.....	4	86	2400	11	12	292	7	65	24	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rivière Ste Marguerite.....	2	73	2300	11	18	763	23	191	36	6	3	250	100	.....	.....	.....	.....	.....	.....	.....
Seven Islands.....	1	51	600	4	15	770	27	280	72	14	31	6010	3338	.....	.....	.....	.....	.....	.....	.....
Pignon.....	.....	.....	.....	.....	11	240	5	15	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rivière Aux Bouleaux.....	.....	.....	.....	.....	3	150	1	12	6	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals ..	7	213	5300	26	63	2347	68	581	168	24	37	7279	3942	.....	.....	.....	.....	.....	.....	2

MINGAN DIVISION.

Sheldrake.....	80	3200	23	276	160	95	1	100	50	10	500	600	.....	.....	.....	.....	.....	.....	.....	.....
Primrose Cove.....	2	120	1	12	2	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Thunder River.....	41	1640	6	72	82	60	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Savage Cove.....	10	500	4	48	20	20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Rich Point.....	35	1750	11	133	70	50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Jupitagan River.....	2	120	4	24	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Magpie River.....	76	3040	18	216	154	116	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Magpie River.....	2	100	3	36	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. John's River.....	99	3960	15	180	198	143	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Long Point.....	33	1320	11	132	67	32	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Mingan.....	1	25	6.0	3	1	12	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Esquimaux Point.....	24	959	12000	1.0	76	2380	40	480	152	200	.....	.....	.....	.....	.....	.....	.....	.....	.....	4
Totals ..	25	984	12600	113	456	18030	135	1630	913	678	16	1940	1130	10	500	600	.....	.....	.....	.....

WATSHESHOO DIVISION.

Betchouan.....	6	157	3650	39	10	150	8	48	20	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Atepetal Bay.....	.....	.....	.....	.....	1	40	2	12	2	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
La Cornelle.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Plashter Bay.....	.....	.....	.....	.....	4	100	4	24	8	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Watsheshoo.....	.....	.....	.....	.....	.....	.....	2	50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Totals ..	6	157	3350	39	15	290	16	134	30	4	8	544	160	.....	.....	.....	.....	.....	.....	.....

RETURN showing Number and Value of Vessels, Boats, Nets, &c., in that part of the County of Saguenay extending from Manicouagan to Blanc Sablons, in the Province of Quebec, for the Year 1882—Continued.

GODBOUT DIVISION—Continued.

NAME OF PLACE.	NETS AND SEINES.																					
	Herring Nets.			Mackerel Seines.			Mackerel Nets.			Capelin Seines.			Lancee Seines.			Seal Nets.			Brush Fisheries.			
	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	
Godbout River.....			\$			\$																
Manicouagan.....	2	100	30	1	150	100																
Grand St. Nicholas.....	2	100	30																			
Little St. Nicholas.....	8	500	108																			
Pointe Rouge.....	2	100	16																			
Godbout Bay.....	8	310	91																			
La Table.....	2	80	22																			
Pointe des Monts.....	3	160	25																			
Total.....	29	1460	347	3	60	60	2	450	500							2	46	25	1	20		

TRINITY DIVISION—Continued.

Trinity Bay.....	2	100	30																				
Petit Mai.....	2	100	30																				
Islets Caribou.....	8	500	108																				
Calumets.....																							
Egg Island.....	2	100	16																				
Pointe aux Anglais.....	8	310	91																				
Portage—Pentecost River.....	2	80	22																				
Pentecost River.....	3	160	25																				
Cailles Rouges.....	2	90	25	1	120	36																	
Total.....	29	1460	347	1	120	36										2	86	70	10	658	83	2	45

Return showing Number and Value of Vessels, Boats, Nets, &c., in the North Shore Division extending from Manicouagan to Blanc Sablons, &c.—Continued.

NATASHQUAN DIVISION.

NAME OF PLACE.	Vessels.			Fishing Boats.		Flat Boats.		No. of Fishermen.		No. of Shoremen.		NETS AND SEINES.					
	No.	Tons.	Value.	No. of Sailors.	No.	Value.	No.	Value.	No. of Fishermen.	No. of Shoremen.	Salmon Nets.		Cod Seines.		Herring Seines.		
											No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.
Nabissippi.....						\$	11	114	5	42	24	11	4	300	150		
Agwanus.....							6	156	4	34	12	8	5	463	236		
West Avocat.....	1	37	800	12	3	136	24	12	7								
Natashquan Harbor.....							43	1850	11	110	86	43					
Little Natashquan.....	6	134	3100	51	40	1684	382	85	44	5	2690	410					
Natashquan River.....	2	92	2690	10	3	82	13	42	25	5	19	6.00	2400				
Totals.....	9	253	6550	73	109	3392	101	614	241	116	33	9360	3220				

WASHECOOTAL DIVISION.

Kegashka River.....	1	20	570	7	8	400	8	61	16	8	3	200	100				
Kegashka Harbor.....					6	369	3	45	15								
Curlew Point.....	2	20	200	6	1	50	2	20	10	2	1	100	50				
Messini Bay.....					5	250	5	75	10	3							
Pointe à la Croix.....					2	103	2	40	4	1	1	99	60				
Clouberry Point.....					13	470	7	110	32	8	3	200	160				
Washecootal River and Bay.....					4	200	4	60	8	2	3	100	50				
Romaine River and Harbor.....					3	41	1910	32	434	97	23	630	410				
Totals.....	3	41	700	13	41	1910	32	434	97	23	12	630	410				

RETURN showing Number and Value of Vessels, Boats, Nets, &c., in the North Shore Division extending from Manicougan to Blanc Sablons, &c.—Continued.

BONNE ESPERANCE DIVISION.

NAME OF PLACE.	Vessels.				Fishing Boats.		Flat Boats.		No. of Fishermen.	No. of Shoremen.	NETS AND SEINES.								
	No.	Tons.	Value.	No. of Sailors.	No.	Value.	No.	Value.			No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.
Napitipi																			
Bull Cove					1	20	1	10	2	1	2	100							
Bay of Rocks					3	60	2	40	6	1	4	200							
Lydia's Cove					1	20	2	40	4	4	4	200							
Pêche & Ljzotte							1	20	1	1	4	200							
Dog Islands					2	60	2	80	2	1	4	200							
Old Fort Island					7	500	4	100	14	6	2	200							
Burnt Island					4	400	2	60	8	6									
St. Paul's River					1	70	3	50	2	1	10	500							
Bonne Esperance					24	1800	12	590	48	24	2	200	100	2	400	300	1	300	300
Pigeon Island					7	500	4	200	14	6	2	200	100	2	400	300			
Salmon Bay	3	630	17000	38	56	4700	26	1480	112	59	4	400	200	8	1600	2400	1	300	300
Five Leagues					4	200	5	140	8	7	6	600	300						
Bradore					7	200	8	130	13	8									
L'Anse des Dunes					2	100	4	80	4	4	1	100	50						
Long Point					3	120	7	220	11	6	1	100	50						
Totals	3	630	17000	38	122	8830	34	3280	251	135	46	3200	1600	12	2400	3900	2	400	800

TOTAL VALUES OF VESSELS, BOATS, NETS, &c., IN THAT PART OF THE COUNTY OF SAGUENAY BETWEEN MANICOUAGAN AND BLANCO SABLONS.

Godbout Division	2	73	11500	13	5	2000	16	240	32	26	8	755	390	1	70	1	32	1	70	20
Trinity do	7	71	1612	16	40	1612	37	249	76	.....	19	1730	312	1	70	1	32	1	70	20
Moisie do	7	213	5390	26	63	2347	66	581	168	24	37	7279	3942	2	76	2	600	4	200	52
Mingan do	25	984	12600	113	456	18030	135	1620	913	678	16	1940	1130	10	500	600	600	4	200	240
Wataheshoo Division	6	157	2650	39	15	390	16	134	30	4	8	544	160	.....	.....	.....	.....	.....	.....	.....
Natahsquan do	9	253	6500	73	109	3992	101	614	244	116	33	9360	3220	.....	.....	.....	.....	.....	.....	.....
Wahescootai do	3	40	700	13	41	1910	32	434	97	23	12	690	410	.....	.....	.....	.....	.....	1	60
St. Augustin do	2	55	500	9	89	1333	103	919	121	13	127	6048	2630	1	20	59	8	1030	610	610
Bonne Esperance Division	3	630	17000	38	122	8430	84	3280	251	136	46	3200	1600	12	2400	3060	2	400	606	606
Totals	61	2476	59362	340	940	39744	590	8051	1932	1020	306	31546	13794	24	2990	3682	18	1836	1602	1602

Return showing Number and Value of Vessels, Boats, Nets, &c., in the North Shore Division, extending from Manicougan to Blanc Sablons, &c.—Continued.

BONNE ESPERANCE DIVISION—Continued.

NETS AND SEINES.

NAME OF PLACE.	Herring Nets.			Mackerel Seines.			Mackerel Nets.			Capelin Seines.			Lanuce Seines.			Seal Nets.			Brush Fisheries.			
	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Value.		
Neapiti			\$			\$																
Bull Cove																						
Bay of Rocks																						
Lydia's Cove				1	100	50																
Pêche à Lizotte																						
Dog Islands																						
Old Fort Island				1	100	100																
Burnt Island				1	100	100																
St. Paul's River				6	600	600																
Bonne Esperance	4	200	100																			
Pigeon Island																						
Salmon Bay	4	200	100	7	700	700																
Five Leagues				1	100	50																
Bradore	4	200	100	1	30	60																
L'Anse des Dunes	6	300	150																			
Long Point				19	1760	1720																
Totals	18	900	450																			

RETURN showing the Kinds and Quantities of Fish,

MAGDALEN

NAME OF STATION.	Salmon, barrels.	Salmon, fresh, in ice, lbs.	Salmon, in cans, lbs.	Salmon, smoked, boxes.	Cod, quintals.		Haddock, quintals.	Ling, quintals.	Halibut, barrels.	Herring, barrels.	Herring, smoked, boxes.	Mackerel, barrels.	Trout, barrels.	Sardines, barrels.	Eels, barrels.
					Summer Fishing.	Fall Fishing.									
<i>Amherst Island.</i>															
Pleasant Bay					700	60	35			60		500			
Le Bassin					680	51	30			40		68			
Le Moulin					500	45	21			20		230			
L'Anse à la Cabane.....					1,000	125	45			10		192			
Etang du Cap					210	30	12					20			
Totals					3,090	311	143			130		1,010			
<i>Grindstone Island.</i>															
Etang du Nord					5,500	350	200	20		1,600		70			
Cap aux Meules.....						50						50			
L'Hopital						50			2			5			
Totals.....					5,500	450	200	22		1,600		125			
<i>Allright Island.</i>															
House Harbor.....					4,250					400		100			
Anse à Elie					60					50		20			
Dune du Sud					375		25			100		200			
Totals					4,685		25			550		320			
Grosse Isle and Grand Entry.....					30	30				150					
Bryon Island					350		25	6		16		40			

TOTAL FOR ALL THE

Amherst Island.....	3,090	311	143			130				1,010					
Grindstone Island	5,500	450	200	22		1,600				125					
Allright Island.....	4,685		25			550				320					
Grosse Isle.....	30	30				150									
Bryon Island.....	350		25	6		16				40					
Entry Island.....	5														
Totals.....	13,660	791	393	28		2,446				1,495					

in the Magdalen Islands Division for the Year 1882.

ISLANDS DIVISION.

Tunny, barrels. Cod, Tongues and Sounds, barrels.	Seals, Whales and Porpoises.				Oils.				Fish and Clams used as Bait and Manure.							Lobsters, in lb. cans.	Fish used for Local Consumption, barrels.
	No. of Seals.	No. of Seal-skins.	No. of Whales.	No. of Porpoises.	Seal Oil, galls.	Whale Oil, galls.	Porpoise Oil, galls.	Cod Oil, galls.	Herring, barrels.	Capelin, barrels.	Smelt, barrels.	Cod Roes, barrels.	Squid, barrels.	Trout, barrels.	Launce, barrels.		
242	242	726	520	260	200	100	5	14	61,736	250							
160	160	480	450	200	100	5	17	220									
60	60	180	360	100	5	12	70										
175	175	525	800	325	15	30	200										
50	50	150	140	6	6	70											
687	687	2,061	2,270	885	26	79	61,736	810									
1,000	1,000	4,000	2,750	1,000	396	99,992	1,500										
200	200	800	30	600	39,200	600											
45	45	200	30	50	500	500											
1,245	1,245	5,000	2,810	1,650	396	139,192	2,600										
3,500	3,500	12,250	3,000	750	4	106,200	200										
			40	50	4	40											
			200	75		160											
3,500	3,500	12,250	3,240	125	750	4	106,200	340									
200	200	600	25	200		169,400	50										
600	600	2,250	250	100	50		25										

MAGDALEN ISLANDS.

687	687	2,061	2,270	885	26	79	61,736	810
1,245	1,245	5,000	2,810	1,650		396	139,192	2,600
3,500	3,500	12,250	3,240	125	750	4	106,200	340
200	200	600	25	200			169,400	50
600	600	2,250	250	100	50		25	
6,232	6,232	22,161	8,595	2,960	826	479	476,528	3,825

RETURN OF FISHING STATIONS, Kinds of Vessels, Number

MAGDALEN

NAME OF STATION.	Vessels.				Fishing Boats.		Flat Boats.		No. of Fishermen.	No. of Shoremen.	Salmon Nets			Cod Seines.		
	No.	Tons.	Value.	No. of Sailors.	No.	Value.	No.	Value.			No.	Yards.	Value.	No.	Yards.	Value.
<i>Amherst Island.</i>			\$		\$		\$									
Pleasant Bay.....	5	178	70,000	22	39	975	25	175	86	15						
Le Bassin.....					17	595	15	130	40	12						
Le Moulin.....					10	400	8	96	24	18						
L'Anse à la Cabane.....					25	875	20	225	62	35						
Etang du Cap.....					6	180	5	50	14	10						
Totals.....	5	178	7,000	22	97	3,026	73	676	226	90						
<i>Grindstone Island.</i>																
Etang du Nord.....					86	5,780	75	460	214	160						
Cap aux Meules.....					9	225	10	80	18	6						
L'Hôpital.....																
Totals.....					95	6,005	85	540	232	166						
<i>Allright Island.</i>																
Havre aux Maisons.....	17	760	30,600	168	53	1,325	8	96	136	60						
L'Anse à Elie.....					4	100	3	36	10	4						
Dune du Sud.....					25	625	8	96	70	30						
Totals.....	17	760	30,600	168	82	2,050	19	228	216	94						
<i>Grosse Isle—Grand Entry.</i>	1	35	1,600	6	38	950	6	49	76	10						
<i>Bryon Island.</i>					8	200	8	80	20	4						
<i>Entry Island.</i>					5	125	4	28	12	3						

TOTALS OF ALL THE

Amherst Island.....	5	178	7,000	22	97	3,026	73	676	226	90					
Grindstone Island.....					95	6,005	84	540	232	166					
Allright Island.....	17	760	30,600	168	82	2,050	19	228	216	94					
Grosse Isle.....	1	35	1,600	6	38	950	6	48	76	10					
Bryon Island.....					8	200	8	80	20	4					
Entry Island.....					5	125	4	28	12	3					
Totals.....	23	973	39,200	196	325	12,355	194	1,600	782	367					

of Men, Kinds of Nets used, &c., &c.—Continued.

ISLANDS DIVISION.

NETS AND SEINES.

Herring Seines.			Herring Nets.			Mackerel Seines.			Mackerel Nets.			Capelin Seines.			Launce Seines.			Seal Nets.			Brush Fisheries.	
No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Value.
		\$			\$			\$			\$			\$			\$			\$		\$
4	730	800	25	900	250	...	...	...	90	3600	1440	...	...	...	90	4500	900	...	...	...	...	...
			30	920	300	...	...	...	84	3400	1098	...	...	...	10	600	100	...	...	...	...	...
1	90	200	16	576	192	...	...	...	115	4140	1725	1	76	25	...	...	...	...	...	...	...	...
			42	1,260	520	...	...	...	9	7000	2400	...	...	...	...	...	...	...	...	...	...	...
			7	238	73	...	...	...	...	325	144	1	60	30	...	...	...	...	...	...	...	...
5	810	1,000	120	3,894	1335	...	...	...	498	18465	6717	2	136	55	...	...	...	100	5100	1000	...	...
1	120	50	10	300	120	...	...	...	30	990	450	2	169	60	...	...	...	30	1500	360	...	...
	200	140	15	450	150	...	...	...	...	...	...	...	...	...	...	...	...	70	3500	700	...	...
2	320	190	25	750	270	...	...	...	30	990	450	2	160	60	...	...	...	100	5000	1060	...	...
3	420	750	60	900	600	...	...	...	...	...	...	4	320	400	...	...	...	...	...	...	...	...
			6	90	60	...	...	...	...	...	...	...	...	...	...	...	...	12	300	144	...	...
			25	375	250	...	...	...	30	990	360	...	...	...	...	...	...	25	500	300	...	...
3	420	750	91	1,365	910	...	...	...	30	990	360	4	320	400	...	...	...	37	800	444	...	...
			20	720	200	...	...	...	10	360	120	...	...	...	...	...	...	5	250	50	...	...
			8	160	80	...	...	...	4	80	60	...	...	...	...	...	...	2	60	30	...	...
			6	180	54	...	...	...	41	1640	656	...	...	...	...	...	...	...	...	...	...	...

MAGDALEN ISLANDS.

5	810	1,000	120	3,894	1335	...	...	...	498	18465	6717	2	136	55	...	...	...	100	5100	1000	...	...
2	320	190	25	750	270	...	...	...	30	990	450	2	160	60	...	...	...	100	5000	1060	...	...
3	420	750	91	1,365	910	...	...	...	30	990	360	4	320	400	...	...	...	37	800	444	...	...
			20	720	200	...	...	...	10	360	120	...	...	...	...	...	...	5	250	50	...	...
			8	160	80	...	...	...	4	80	60	...	...	...	...	...	...	2	60	30	...	...
			6	180	54	...	...	...	41	1640	656	...	...	...	...	...	...	...	...	...	...	...
10	1,560	1,940	270	7,069	2849	...	...	...	613	22525	8363	8	616	515	...	...	...	244	11210	2584	...	...

RETURN showing the Kinds and Quantities of Fish in the
ISLAND OF

NAME OF STATION.	NAME OF OWNER.	Salmon, barrels, cured.				Summer Fishing.	Fall Fishing.	Haddock, quintals.	Ling, quintals.	Halibut, barrels.	Herring, barrels.	Smoked Herring, boxes.	Mackerel, barrels.
		Salmon, fresh, in ice, lbs.	Salmon, in cans, lbs.	Salmon, smoked, boxes.	Cod, quintals.	Cod, quintals.							
English Bay					1,379	405			19	53			
Strawberry Cove					588	68			11	20			
Indian Harbor					975				15	450			
Macdonald's Cove		10			1,550				15	510			
Capelin Bay					340				4	160			
Potato River					190				2	120			
Cow Point					275				3	140			
Tap's Cove					550				7	260			
Mauzerolle River					710				9	620			
Salmon River		13			50				2	70			
Fox Bay		5			900	200				2000			
Cormorant Point					30				2	20			
South West Point					10					5			
Jupiter River		15											
Totals		43			7,547	673			89	4428			

Division of Anticosti, in the Province of Quebec, for the Year 1882.

ANTICOSTI.

	Seals, Whales and Porpoises.				Oils.				Fish and Clams used as Bait and Manure.							Fish used for Local Consumption, barrels.		
	No. of Seals.	No. of Seal-skins.	No. of Whales.	No. of Porpoises.	Seal Oil, galls.	Whale Oil, galls.	Porpoise Oil, galls.	Cod Oil, galls.	Herring, barrels.	Capelin, barrels.	Smelt, barrels.	Cod Roes, barrels.	Squid, barrels.	Trout, barrels.	Launce, barrels.		Clams, barrels.	Lobsters in lb. cans.
.....	15	15	.....	.....	49	.....	1,094	370	869	.....	.....	.....	10	.....	.....	.....	.....	50
.....	16	16	.....	.....	37	.....	496	68	510	.....	.....	.....	12	.....	.....	.....	.....	50
.....	.....	.....	.....	.....	.....	.....	750	100	100	.....	.....	.....	.....	.....	.....	.....	.....	30
.....	.....	.....	.....	.....	.....	.....	995	200	170	.....	.....	.....	.....	.....	.....	.....	.....	20
.....	.....	.....	.....	.....	.....	.....	250	30	30	.....	.....	.....	.....	.....	.....	.....	.....	10
.....	.....	.....	.....	.....	.....	.....	120	30	30	.....	.....	.....	.....	.....	.....	.....	.....	8
.....	.....	.....	.....	.....	.....	.....	200	35	40	.....	.....	.....	.....	.....	.....	.....	.....	8
.....	.....	.....	.....	.....	.....	.....	300	75	75	.....	.....	.....	.....	.....	.....	.....	.....	8
.....	.....	.....	.....	.....	.....	.....	459	115	120	.....	.....	.....	.....	.....	.....	.....	.....	20
.....	.....	.....	.....	.....	.....	.....	30	20	10	.....	.....	.....	.....	.....	.....	.....	.....	4
.....	40	40	.....	.....	100	.....	600	50	100	.....	.....	.....	.....	.....	.....	.....	.....	25
.....	10	10	.....	.....	30	.....	.....	10	10	.....	.....	.....	.....	.....	.....	.....	.....	5
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3
3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
3	81	81	.....	.....	216	.....	5,294	1,107	2,070	.....	.....	.....	22	.....	.....	.....	.....	241

RETURN showing Number and Value of Vessels, Boats,
ISLAND OF

NAME OF PLACE.	NAME OF FITTER OUT.	Vessels.				Fishing Boats.		Flat Boats.		No. of Fishermen.		No. of Shoremen.		Salmon Nets.	
		No.	Tons.	Value.	No. of Sailors.	No.	Value.	No.	Value.	No.	No.	No.	Yards.	Value.	
				\$		\$		\$						\$	
English Bay.....		1	50	800	26	780	23	184	49	13					
Strawberry Cove.....					8	100	23	184	23	10					
Indian Harbor.....					16	640	9	90	32	9					
Macedonald's Cove.....					20	800	13	130	40	13	3	120	30		
Capelin Bay.....					6	240	4	40	12	4					
Potato River.....					3	120	2	20	6	2					
Cow Point.....					4	160	3	30	8	3					
Tap's Cove.....					9	360	5	50	18	7					
Mauzerolle River.....					10	400	7	70	20	10					
Salmon River.....					1	40	1	10	3		2	180	75		
Cormorant Point.....					1	250	3	25	2						
South-West Point.....					1	20	1	5	1						
Jupiter River.....							1	10	2		3	180	100		
Fox Bay.....		1	13	400	4	23	760	16	100	62	4	80	50		
Total.....		2	63	1200	4	123	4610	111	948	278	71	12	560	255	

Nets, &c., in the Division of Anticosti, &c.—Continued.

ANTICOSTI.

NETS AND SEINES.

Cod Seines.			Herring Seines.			Herring Nets.			Mackerel Seines.			Mackerel Nets.			Capelin Seines.			Launce Seines.			Seal Nets.			Brush Fisheries.		
No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.
		\$			\$			\$			\$			\$			\$			\$			\$			\$
..	56	1400	660	..	..	..	2	70	22	5	279	128	..	..	..	..	..	..	..	..	..
..	15	450	120	..	..	..	..	..	..	2	125	25	..	..	..	..	..	..	..	..	..
..	34	480	408	..	..	..	..	..	..	3	180	75	..	..	..	..	..	..	..	..	..
..	44	1760	528	..	..	..	..	..	..	3	180	75	..	..	..	..	..	..	..	..	..
..	13	520	156	..	..	..	..	..	..	2	120	60	..	..	..	..	..	..	..	..	..
..	4	160	50	..	..	..	..	..	..	1	60	30	..	..	..	..	..	..	..	..	..
..	9	360	108	..	..	..	..	..	..	1	60	25	..	..	..	..	..	..	..	..	..
..	16	640	200	..	..	..	..	..	..	2	120	55	..	..	..	..	..	..	..	..	..
..	23	920	276	..	..	..	..	..	..	2	120	60	..	..	..	..	..	..	..	..	..
..	3	120	36	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..
..	2	80	10	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
..	24	720	250	..	..	..	..	..	..	1	60	30	..	..	..	..	..	..	..	..	..
..	243	7590	2302	..	..	..	2	70	22	22	1304	613	..	..	..	..	..	..	..	..	..

RETURN showing the Kinds and Quantities of Fish in the
TOTALS OF ALL

NAME OF COUNTY.	Salmon, barrels, cured.	Salmon, fresh, in ice, lbs.	Salmon, in cans, lbs.	Salmon, smoked, boxes.	Summer Fishing	Fall Fishing	Haddock, quintals.	Ling, quintals.	Halibut, barrels.	Herring, barrels.	Smoked Herring, boxes.	Mackerel, barrels.	Trout, barrels.	Sardines, boxes.	Eels, barrels.	Tunny, barrels.
	Cod, quintals.	Cod, quintals.														
County Gaspé, Main Land	27	50048	...	...	55459	32117	76	59	122	3864	18	655	135	...	2	...
County Gaspé, Magdalen Islands.....	.....	.....	.....	.....	13660	791	393	.....	28	2446	.....	1495	.....	.....	.....	.....
County Bonaventure.....	.....	93360	.....	.....	2642	3999	290	81	.....	12725	3060	289	68	.....	36	.....
County Saguenay, North Shore	952	104899	.....	.....	102334	14301	.....	.....	116	9537½	.....	305½	92	29	.....	.....
County Saguenay, Island of Anticosti.....	43	.....	.....	.....	7547	673	.....	.....	89	4428	.....	.....	3	.....	.....	.....
Totals.....	1022	248367	.....	.....	181642	51881	759	140	355	3300½	3078	2744½	298	20	38	.....

Gulf Division, Province of Quebec, for the Year 1882.

THE DIVISIONS.

Cod, Tongues and Sounds, barrels.	Seals, Whales and Porpoises.				Oils.				Fish and Clams used as Bait and Manure.							Lobsters in lb. cans.	Fish used for Local Consumption.	
	No. of Seals.	No. of Seal-skins.	No. of Whales.	No. of Porpoises.	Seal Oil, galls.	Whale Oil, galls.	Porpoise Oil, galls.	Cod Oil, galls.	Herring, barrels.	Capelin, barrels.	Smelt, barrels.	Cod Roes, barrels.	Squid, barrels.	Trout, barrels.	Launce, barrels.			Clams, barrels.
170	40	40	6	2	120	5580	28	62280	18083	3442	193	6	1821	88	866	374	147430	5552
.....	6232	6232	.....	.....	22161	.....	.....	8595	2960	826	.....	.....	.....	.....	.....	479	476528	3825
.....	.....	.....	.....	.....	.....	.....	.....	5000	5405	6200	36	1100	24	.....	.....	328	99000	4080
15	7064	7064	35	73	20432	3001	49	89063	191	49127	.....	4	1	.....	5357	157	.....	4487
.....	81	81	.....	.....	216	.....	.....	5294	1107	2070	.....	.....	22	.....	.....	.....	.....	241
185	13417	13417	95	95	45407	8801	771	70232	27746	61665	229	1110	1868	88	6223	1338	722950	18185

RETURN showing Number and Value of Vessels, Boats, Nets, &c., in the Gulf Division, in the Province of Quebec, for the year 1882—Continued.

TOTALS OF ALL DIVISIONS.

No.	NAME OF COUNTY.	Vessels.				Fishing Boats.		Flat Boats.		No. of Fisherman.	No. of Shoremen.	NETS AND SEINES.								
		No.	Tons.	Value.	No. of Sailors.	No.	Value.	No.	Value.			Salmon Nets.		Cod Seines.		Herring Seines.				
		No.	Tons.	Value.	No. of Sailors.	No.	Value.	No.	Value.	No. of Fisherman.	No. of Shoremen.	No.	Yards.	Value.	No.	Yards.	Value.	No.	Yards.	Value.
1	County Gaspé, main land	28	1624	97000	137	1316	66873	1044	12125	2394	726	111	20000	7064	.....	.....	.....	.....	.....	.....
2	do Gaspé, Magdalen Islands	23	973	39200	196	325	12355	194	1600	782	367	.....	.....	.....	.....	.....	.....	.....	.....	.....
3	do Bonaventure	43	4385	292560	263	296	14186	289	2712	688	238	772	37902	11347	.....	.....	.....	.....	.....	.....
4	do Saguenay, North shore	64	2476	59362	340	940	39741	590	8051	1932	1020	306	31546	13794	24	2990	3682	18	1836	1602
5	do Saguenay, Anticosti	2	63	1200	4	123	4610	111	948	278	71	12	560	255	.....	.....	.....	.....	.....	.....
	Totals	159	9521	399322	930	3000	137762	2238	25436	6084	2422	1201	90008	32460	24	2990	3632	28	3386	3542

Return showing Number and Value of Vessels, Boats, &c., in the Gulf Division, in the Province of Quebec, for the year 1882—Continued.

TOTALS OF ALL DIVISIONS—Continued.

NETS AND SEINES—Concluded.

NAME OF COUNTY.	Herring Nets.		Mackerel Seines.		Mackerel Nets.		Capelin Seines.		Lauuce Seines.		Seal Nets.		Brush Fish-eries.			
	No.	Yards.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.	No.	Value.		
County Gaspé, main land	2864	91212	3	\$ 31924	69	\$ 2536	88	4794	3263	21	700	1	40	4	7	150
do Gaspé, Magdalen Islands	270	7069	.....	2849	613	22525	8	616	515	.....	.....	244	11210	2584	.....	.....
do Bonaventure	637	22820	.....	5580	174	5578	93	3510	2737	.....	.....	.....	.....	.....	7	70
do Saguenay, North shore	433	14331	5	6160	14	475	90	5292	5199	47	1889	48	2315	1223	4	125
do Saguenay, Anticosti	243	4590	.....	2802	2	70	22	1304	613	.....	.....	.....	.....	.....	.....	.....
Total	4047	143022	8	49135	872	31184	301	15516	12320	68	2589	293	13565	3811	18	345

TABLE showing Tonnage, Number and Value of Vessels engaged in Gulf Fishery, for 1882.

No. of Vessels.	Tonnage.	No. of Sailors.	Value
159	9,521	980	\$ 399,322

NUMBER of Fishermen and Shoremen with Boats and Flats, and Value of.

No. of Fishermen.	No. of Shoremen.	No. of Boats.	No. of Flats.	Value.
6,084	2,422	{ 3,000 .....	.....	\$ cts. 137,762 00
			2,238	25,436 00

NUMBER of Nets, Length and Value.

Description.	Number.	Length.	Value.
		yds.	\$
Salmon nets	1,201	90,008	32,460
Cod seines	24	2,990	3,681
Herring seines	28	3,386	3,542
do nets	4,047	143,022	49,315
Mackerel seines	8	920	716
do nets	872	31,184	11,814
Capelin seines	301	15,516	12,320
Lancee do	68	2,589	3,145
Seal nets	293	13,565	3,811
Brush Fisheries	18		345
Total value.....			111,150

TOTAL Value of Boats, Flats, Vessels, Nets, &c., used in Gulf Fishery in 1882.

	\$
Vessels.....	399,322
Boats and Flats	163,198
Nets and Moorings.....	111,150
Total	673,670

EXTRACTS from the log of "*La Canadienne*," Government Steamer for Protection of Fisheries.

Friday, June 2, 1882.—Left Quebec at 4 p.m., proceeded down river.

Saturday, 3.—Put pilot on board schooner off Bic at 9 a.m.; called at Rimouski; left Rimouski 6.30 p.m.

Sunday, 4.—Anchored at Godbout 4 a.m., landed at 6.30 a.m.; ship's crew attended mass on shore; met Overseer Duchêne; all well here; left at noon for Trinity Bay, where landed at 1.30 p.m., and met Overseer Bélanger; all well here; no fish yet. The misery reported on this part of the coast last winter was not as great as stated at the time. Returned on board at 2.30 p.m., and left for Seven Islands, where anchored at 10.30 p.m.; blowing fresh from east with heavy sea.

Monday, 5.—Landed at 8 a.m.; no fishing yet; people all well, no misery last winter; blowing half a gale, with rain and fog; no chance of landing at Moisie; a few herring taken this afternoon; Indians report the whole interior for 300 miles back burned by the fire of last summer; left Seven Islands at 7.30 p.m.

Tuesday, 6.—Landed at Magpie at 5 a.m.; all well, fishing beginning; left at 10.15 a.m. for Mingan, where landed at 1.30 p.m. Indians tell me that they nearly all came out in March having found no fur, and no food in the woods, every living thing was either destroyed or driven away by the severe fire of last season. Some of these Indians had been back to the Height of Land; they found the woods still burning there in November last. Some of the more feeble Indians died in the woods of misery and want. Since they came out they have been fed by the Hudson's Bay Company. Left Mingan at 2.45 p.m., and landed at Esquimaux Point at 5 p.m.; all well here; poor seal fishery, vessels just returned, plenty of seals on ice, but no means of getting at them.

Wednesday, 7.—Left the Point at 3.45 a.m.; heavy breeze of east wind, could not land at Watsheeshoo, kept right on for Canadian Harbour Natashquan, where landed at 2 p.m.; boats doing well, some to-day had eleven drafts; blowing a gale outside, with heavy sea.

Thursday, 8.—Left Canadian Harbour at 7 a.m., and crossed to the mouth of Natashquan River; landed at 8 a.m.; called on Messrs. Carbonneau & Joncas, and spent the day arranging the difficulty about the possession of Sandy Island. Ice reported close below here; we decided to cross to the Magdalen Islands; left Natashquan at 4 p.m.; wind south-east, with some sea.

Friday, 9.—Had a dirty night wind and sea increasing in morning, blowing half a gale from south-east; found this morning that our screw was loose; made Heath Point Light at noon and decided to run for the South Shore; anchored at Percé at 11 p.m.

Saturday, 10.—Landed at Percé at 7 a.m.; poor fishing, season generally backward; left Percé at 11.45 a.m., called at Point St. Peter at 1.45 p.m.; no fish; all well. *Brothers* and *Cornucopia* here loading for Brazil. Left the Point at 4 p.m. and anchored in Gaspé at 7 p.m.

Sunday, 11.—Crew attended church; raining all day, with east wind.

Monday, 12.—Hauled into Eden's Wharf, and began coaling at 6 a.m.

Tuesday, 13.—Coaling until 9 a.m., when steamed down to Narrows, and put new sinkers on buoys and placed buoys in position. Left Gaspé at noon; called at Grande Grève 2 p.m.; no fish; left here at 5 p.m. for L'Anse à Griffonds, where anchored at 8 p.m., and landed; no fishing.

Wednesday, 14.—Anchored at Fox River and landed at 5 a.m.; not much fishing. A good deal of sickness and misery here. Left at 8.30 for Chlorydormé, where landed at 11 a.m.; left at 1 p.m. for Grande Vallée, where landed at 2 p.m.; left again at 3.15 p.m., for Magdalen River, where landed at 4 p.m. *Walsgrief* here loading deals; no fishing; all well at the light; left at 5 p.m. for Mont Louis, where landed at 8.20 p.m.; no fish; returned on board at 11 p.m. Our screw being very loose, and thumping very much when reversed, we here decided to return to Quebec to get it tightened, as the rise and fall of the tide in Gaspé was not great enough to let us get at it properly.

Thursday, 15.—Left at daylight for St. Ann's, where landed at 9.25 a.m. Met here Mr. Hogan and party waiting for the water to fall in the St. Ann's River, to begin fly fishing; no cod fishing here. Left St. Ann's at 1 p.m. for Cape Chatte; landed at Cape Chatte at 2.30 p.m. All well here; left here at 5 p.m. for Father Point.

Friday, 16.—Raining hard all night, with fog and west wind; too thick to make Father Point; we kept on, made Bic at 11 a.m., took on pilot and left for Quebec.

Saturday, 17.—Arrived at Quebec at 1.30 p.m. and landed; was ordered to leave again and return to Bic to examine with Capt. Mormen the sight for a new house to keeper of light.

Sunday, 18.—Night thick; came to off Father Point at 10.30 a.m.; took on board a pilot at Father Point and returned to Biguet Island, where landed with Capt. Mormen, and measured site for the light-keeper's house. Left here at 2.10, and night being thick anchored off Kamouraska at 10.30.

Monday, 19.—Got under weigh at 3.30 a.m., and proceeded to Crane Island, where replaced the white buoy; at 9 a.m. called at Berthier, and 3 p.m. anchored in stream at Quebec.

Tuesday, 20.—At anchor in stream.

Wednesday, 21.—Put ship ashore at Davie's to repair screw.

Thursday, 22.—Painting bottom.

Friday, 23.—Come off with morning tide, and anchored in stream at 9.45 a.m. Left Quebec for below at 4 p.m.

Saturday, 24.—Anchored at Escoumains at 6 a.m. Visited river and saw salmon ladder. Crossed to Rimouski, where cabled at 9.30 p.m. Left at once for Cape Chatte.

Sunday, 25.—Did not call at Cape Chatte; anchored at St. Anne's at 11.30 a.m. Left here again at 5 p.m. for Moisie.

Monday, 26.—Made Moisie at daylight, unable to land, so run into Seven Islands Bay; found here steamship *Otter*.

Tuesday, 27.—Left at daylight for Moisie, swell still too heavy to land. Kept on for Sheldrake where landed at noon; fishing poor. Left again 2.15 p.m. for St. John's where landed at 5.30 p.m.; fishing poor. Returned on board at 10 p.m. Weather foggy; remained at anchor here all night.

Wednesday, 28.—Left St. John's at 3 a.m.; landed at Mignan at 5 a.m.; met Duguay; all well here. Yacht *Sancta Cecilia* here with Mr. Franklin and party, who are fishing the Romaine; left again at 5.45 a.m. for Esquimaux Point, where landed at 8.30 a.m. Vessels all away below to cod fishery. Left here again at 10 a.m.; landed at Watsheeshoo at 3 p.m.; no one had seen Gobeil; left here at 3.45 p.m., and anchored at Natashquan at 8.30 p.m.; fishing still good. French steamer *Stella Maris* here loading fresh salmon (she left during the night for Chateau Bay). She had taken here about 50,000 pounds.

Thursday, 29.—Left at daylight for Kyoshka and Musgavin at 10 a.m. (The Mission for the Indians was just beginning here. Father Arneau had been here some time with the Indians, and we landed here Monsigneur Guay and his Chaplain), wind east; coast down here still covered with snow and ice; anchored in Harrington Harbour at 7.30. To-day we saw a large number of vessels, none of which were doing much. The run in the various harbours off which we called, as follows:—

Romaine.....	11 vessels
Cariboo.....	20 "
Harrington.....	63 "
Caucochoo.....	20 "
Ship Harbour.....	23 "
On fishing grounds.....	6 "
143 in all.	

The winter had been very severe on the coast; no game or fur taken.

Friday, 30.—At anchor in Harrington Harbour all day; blowing a gale from the east; visited the schooners; two of those from the Magdalen Islands had fever on board.

Saturday, July 1.—Blew very hard during the night, but wind moderating at 11 a.m. we got under weigh and left for Whale Head; saw a good many vessels again to-day.

Havre à la Croix.....	6 vessels.
Youker Harbour.....	13 “
Esquimaux Harbour.....	9 “
Mutton Bay	11 “

Anchored at Mutton Bay at 3 p.m.; fishing poor; boats to-day had two drafts for the first time; coast covered with snow.

Sunday, 2.—Left Mutton Harbour at 9 a.m., and anchored at La Tabatiere at 10.30 a.m. Mr. Robertson had done well with his seal fishery last fall; left here at noon and went across to Big Meccatina Island; called in Western Harbour at 1.30 p.m.; thirty-three schooners here doing nothing; these vessels intend going out on the Big Labrador. Wind freshening; went into Island Harbour and anchored; at 9 p.m. had to let go a second anchor.

Monday, 3.—Blowing a gale from south-east all day; towards night wind veered into south south-west.

Tuesday, 4.—Weather clearing up left at 4.30 a.m. and went across to Pocahoo; here found Overseer Legouvé; all well. Left at 9.30 and went through the Rigolet to St. Augustine; ten vessels here doing nothing; all propose to go to the eastward; remained here all night; a good deal of scattered ice outside, and some bergs.

Wednesday, 5.—Left St. Augustine at 4 a.m.; called at Portage Harbour, Baie des Rochers, Chicatica, Day Island, Old Fort Island, Burnt Island, and anchored in Bonne Espérance at 4 p.m. To-day we saw, in the above harbours, upwards of one hundred vessels. Most of them had taken little or no fish, The Nova Scotians all complain of the seining. Mr. Whitly states that fishing has been poor. Most of the fish has been taken with the seine; it has been too rough to put out the traps.

Thursday, 6.—Left Bonne Espérance at 6 a.m., and went over to Salmon Bay, calling at Stick Point. Goddard has done nothing. In Salmon Bay we found the steamer Nimrod, belonging to Mr. Joy; he tells us that he has done nothing so far, and the prospect is bad, as the season is now well advanced. Left Salmon Bay at 9 a.m.; proceeded for Blanc Sablons, calling at Five Leagues and Middle Bay. There were some fifty vessels fishing between Salmon Bay and Greenly Island. Left Greenly Island, after calling at the Light, at 2 p.m.; anchored and landed at Isle au Bois at 3 p.m.; crossed to Blanc Sablons in my boat, and visited Messrs. Cimon and Luce; fishing poor everywhere. Returned on board at 8.15 p.m.; then blowing a gale from the eastward; we left our anchorage at Isle au Bois and crossed to Blanc Sablons for shelter.

Friday 7.—Blew very hard during the night and all day, with fog and rain.

Saturday, 8.—Weather still thick; wind moderating.

Sunday, 9.—Weather clear. We got under weigh at 3.30 a.m., and ran into Bradore Bay, where we found twenty-five vessels; here we seized a net, set as a salmon net, where no such net was licensed; the owner never came forward to claim it. Going out from here we found a trap net set at Long Point; it belonged to one of the Newfoundland vessels, but the owner never came forward to claim it. Left here at 10.25 a.m. for Grosse Isle de Meccatina; weather coming thick, we kept outside, and made the land about four miles to the east of Grosse Isle, and ran into Gaumont's Harbour, where we anchored under both anchors in twenty fathoms of water, with fifty fathoms of chain. It was now blowing a whole gale from the east.

Monday, 10.—Blew hard during the night; weather clearing in the morning. We left at 5 a.m. for Whale Head; thirty vessels here; seized one trap net. Left at 1 p.m. for Esquimaux Harbour, where we called at 2.15 p.m. Left again at 3.25 for Havre à la Croix (twenty-eight vessels); left here at 5 p.m. for Magdalen Islands. Weather clear, with north wind.

Tuesday, 11.—Wind changed during night to fresh south-east breeze; landed at Grosse Isle at 4 p. m., and landed material for the Telegraph Station that we had brought from Quebec. Mr. LaBourdais reports cod-fishery poor. Some seals had been taken in the spring, by the shore people, on the ice between here and Bryan Island. Lobster factories at Grand Entry were doing well. Left here at 7 p. m. for House Harbour.

Wednesday, 12.—Weather thick. Anchored off Pleasant Bay in fourteen fathoms of water at 1.30 a. m.; weather too thick to make the bay. The lights at these islands are badly placed, none of them being of any use to vessels making this bay. At 3 a. m., weather clearing; proceeded into the bay of House Harbour; landed at 8 a. m.; fishing poor; spring very backward, and season rough so far; left by land for Etang du Nord. Here the fishing is good owing to the boats being able to get some shelter from the continuous east wind. Lobster packers doing well, but the lobsters seem very small. The lobster fishing only began about the 10th June, or nearly a month late. The people who gain their living by fishing for lobsters are all anxious that the season should be prolonged. The breakwater is well advanced; some schooners are now moored inside of it in fourteen feet of water. Returned by way of Cap aux Meules; at 4 p. m., got on board and left for Amherst, where landed at 6 p. m.; fishing here poor; lobster fishing also poor; much damage had been done to the traps here and at House Harbour by the gales of east wind. Left here at 9 p. m. for Gaspé.

Thursday, 13.—Called at Percé at noon; fishing good. Left Percé at 5 p. m. for Gaspé, where arrived and made fast to Eden's wharf at 9 p. m.; raining and foggy.

Friday, 14.—Coaling.

Saturday, 15.—Coaling and cleaning ship.

Sunday, 16.—Hauled into the stream and anchored at daylight; crew attended service; took Hon. P. Fortin on board at 8.30 p. m.

Monday, 17.—Left Gaspé at daylight; anchored at Point St. Peters at 6.15 a. m. and landed on Plateau Island; made a sketch of the island and took measurement for a light, which it is proposed to place here. Left Point St. Peter at 1.30 p. m.; crossed to Percé. Left Percé at 3.30 p. m., and anchored in Mal Baie at 4.30 p. m.; returned on board at 11 p. m., and left at once for Anticosti.

Tuesday, 18.—Landed at South-West Point at 5.30 a. m.; found all well; left at 7.30 for Jupiter River, where landed at 9 a. m. Capt. Setter was doing well with his net fishing for salmon. Mr. Charles Stevenson, of Montreal was fly-fishing the Jupiter, and had done well. Left here at 10 a. m. for Gun River. This will be the most central and best place for a telegraph station if one is required between Beccsie River and the South-west Point. Left here at 11 a. m.; unable to call at Beccsie; too much sea; kept on and passed West Point Light (all well) at 5 p. m.; anchored and landed at English Bay at 5.30 p. m.; fishing, average; left at 10 p. m. for Moisie.

Wednesday, 19.—Landed at Moisie at 5.30 a. m.; met Migneault; all quiet here. Mr. Holliday tells me salmon fishing had been poor, owing to the heavy freshets; the nets on the outside coast had done better than those in the river; cod fishing had been poor, but for the last week the average had been six drafts per boat, per day. Left Moisie at 10 a. m. for Sheldrake; landed here at 4 p. m.; all well; fishermen doing better the last few days; walked down to Mr. L. Souzel's, and went on board from there at 6 p. m.; landed at Magpie at 8 p. m.; all well at fishing rooms; fishing, average. Many of the inhabitants here are down with scurvy, due, I think, to their poor nourishment, through the winter and spring, and to the too frequent use of salt pork since the fishing began. Visited them and gave them a supply of lime juice. Returned on board at midnight.

Thursday, 20.—Left Magpie at 4.35 a. m., and landed at St. John's at 6:15 a. m.; all well here; fishing improving; salmon net fishers had done better than last year, though the nets were often up on account of the freshets; anglers in the river were doing well. Left St. John's for Long Point at 10.15 a. m.; weather foggy; landed at Long Point at 4.30 p. m.; returned on board at 7.15 p. m.; weather too foggy to proceed.

Friday, 21.—Went into Mingan at 4.30 a.m. Yacht *Sancta Cecilia* still here. Mr. Denniston of Montreal and party are fishing the Mingan. Father Arneau is here on his mission to the Indians; weather thick all day; at 8 p.m., clearing up a little; tried to get out but were unable, and had to anchor for the night off Long Point.

Saturday, 22.—Left Long Point in the fog at 7.30 a.m., and anchored at Macdonald's Cove at 2.45 p.m.; fishing good; both herring and cod being abundant; the fishermen from here are all anxious that the North Shore Packet should call along this coast; there is only the contractor who runs the boat to English Bay, that finds it of any use. This boat is irregular and no one can depend on her. The Packet herself would call here for the sum that it costs to keep the boat going. Left here at 4 p.m., and anchored off Fox Bay at 11 p.m.

Sunday, 23.—Went into Fox Bay in my boat at 5 a.m.; fishing poor. These people expect to be removed by the Department this fall; there is no use their remaining here as they cannot make enough to live. Left here at 8 a.m., for Heath Point; landed at Heath Point at 9.30 a.m.; all well at the Light; continued to Cormorant Point, where we landed at 2 p.m.; no fishing; continued on at 3.45 to South Point; all well at the Light. Left here at 8.15 p.m.; to return to Fox Bay to settle some disputes which could not be arranged to-day being Sunday.

Monday, 24.—Anchored off Fox Bay at 2.30 a.m., landed at 5 a.m.; arranged the troubles and left again at 9 a.m., for Shallop Creek. Left here at 5 p.m., and continued for the wreck of the steamship *Lartington*.

Tuesday, 25.—Went aboard the *Lartington* at 12.30 a.m., and met Mr. Paint, M.P., the owner, who hopes to get her afloat in a couple of weeks; returned on board *La Canadienne* at 1 a.m., and left for the South-West Point; landed at 5 a.m.; all well. Left again at 6 a.m., for Jupiter River. Capt. Setter was still doing well with his salmon-fishery. Left here for Point St. Peter at 8.30 a.m.; landed at the Point at 5.30 p.m.; fishing at the Point good. Left here for Gaspé where we anchored at 9 p.m. Heavy storm of thunder and lightning, with rain and hail.

Wednesday, 26.—Cleaning and painting ship; engineer blew off his boilers.

Thursday, 27.—Left for Percé at 9.30 a.m.; anchored there at 1 p.m. Took on board Hon. P. Fortin and left Percé at 6 p.m. for the Magdalen Islands.

Friday, 28.—Anchored at Etang du Nord at 9 a.m.; and landed on the breakwater; fishing good here: lobsters abundant.

Saturday, 29.—Left for Amherst at 2.15 a.m.; and landed there at 7.30 a.m.; fishing poor; left at 7 p.m. for House Harbour, where anchored for the night at 9 p.m.

Sunday, 30.—Landed at 9.30 a.m.; crew attended church; fishing poor; some of the vessels had returned from the north shore, having done nothing, they report that since the time of my visit to the north shore nothing had been done; crossed to Cap aux Meules in the afternoon, and took on board Mr. Rosa, the Inspector of the works at the breakwater; left here at 7 p.m. for Port Daniel.

Monday, 31.—Anchored in Port Daniel Bay at 3 p.m.; salmon fishery had been better than last year; the nets are all up; cod fishing poor; left here at 5.10 p.m. for Newport, and landed at Newport at 6.45 p.m.; fishing good; left here at 9.30 p.m., and anchored at Percé at 12, midnight.

Tuesday, August 1.—Landed at Percé at 9 a.m.; fishing good; found the American schooner *Challenger*, of Gloucester, and *Moses B. Lindscote*, of Harpswell, U. S.; these two schooners are looking for bait; they had called at the Magdalen Islands, Port Daniel and elsewhere along the coast; the larger part of their crews are composed of men from Nova Scotia; left Percé at noon; landed at Grand Grève at 3 p. m.; left Grand Grève, where the fishing was poor, at 4.30 p. m., and anchored on Gaspé Harbour at 6.30 p. m., hauled into wharf, and got ready to coal.

Wednesday, 2.—Coaling all day.

Thursday, 3.—Finished coaling at 8 a. m. Arrested and tried a fisherman for desertion; sentenced him to two months' imprisonment. Left at 11 a. m. for Percé; landed prisoner at 2.30 p. m. Left Percé at 4.15 for South-West Point, Anticosti.

Friday, 4.—Anchored at South-West Point at 1 a. m.; landed at 8 a. m. All well here. Left at 10.15 for the *Lartington*; called at the wreck at 11.30; found work getting on slowly. Left here at 5 p. m., and anchored for the night at Lac Sallé, where there is a good anchorage from northerly winds.

Saturday, 5.—Left at 3.30 a. m. for Natashquan. On passing Heath Point the keeper signalled that a doctor was wanted; landed at 1 p. m., and found one of keeper's children down with fever. Left again at 1.45 p. m., and continued for Natashquan.

Sunday, 6.—Come to off Natashquan at 1 a. m.; at 4.30 went into the harbour. Fishing was over, and had been extremely good.

Monday, 7.—Left at 4 a. m. for Agwanus, where we landed at 6 a. m. The fishing had been good here, especially the salmon. Continued to Nabissippi, where we landed at 10 a. m.. Arranged a number of disputes at these places. Left at noon. Called at Watsheeshoo, where we found Boyle, the Local Guardian, who reports plenty of salmon in the river. Continued for Piashter Bay; fishing poor here. Anchored at Esquimaux Point at 8 p. m.; here found most of the vessels back from the cod-fishery; they had done very little, not averaging more than 100 cwts. Unless the fall herring fishery is good, there will be much misery here next winter.

Tuesday, 8.—Left at 11 a. m., and anchored at Mingan at 1.45 p. m.; found here the Hudson's Bay Company's ship *Tropic* bound for Esquimaux Bay. The Indians here are badly off. Left at 3.10 p. m. for St. John's River, where anchored and landed at 5.30 p. m. Fishing poor.

Wednesday, 9.—Left St. John's at 6 a. m. and landed at Magpie at 8 a. m. Fishing poor here also. Found sick here recovering from the scurvy. These resident fishermen here live in mouldy, damp houses; the food they have is badly prepared. They are careless about cultivating the soil; in fact, they don't attempt to raise anything. Both here and elsewhere on this coast, we find attached to all the fishing rooms good gardens, in which may be found lettuce, cabbages, turnips, potatoes, radishes, cucumbers, and even cellery. If the fishermen resident on the coast would only display a little energy in this matter, there would be no scurvy among them. Left Magpie at 11 a. m. and called at Sheldrake at 1.45 p. m. Fishing poor, but little more than half a fishery. Left again at 2.30 for Moisie, but weather coming thick with east wind were unable to land there, and kept on into Seven Islands, where anchored at 10 p. m.

Thursday, 10.—Landed at Hudson's Bay Post at 8 a. m. Fishing poor. American schooner *Yankee Lass* in her mackerel fishing. At 1 p. m. left for Moisie, where landed at 4 p. m.; fishing poor; boats not out to-day. Left here at 8.30 p. m. for West Point, Anticosti.

Friday, 11.—Arrived at West Point and landed at 4 a. m. All well at Light. Fishing poor in English Bay. No bait. In l'Anse aux Fraises fishing is better. Left at 8 a. m. and went into Ellis Bay, where anchored at 10 a. m.; landed and visited Captain Setter's farm; he has here as fine fields of timothy and red clover as one will see anywhere in this Province. He has also about twenty head of well-bred Ayreshire cattle and two horses. He was busy cutting his hay, of which he has a splendid crop. He uses a mowing machine and a horse rake. If some of the other residents of this Island showed the same commendable industry, the Government would not have so many to feed every winter. At all the lighthouses on the Island we find good farms, and particularly fine crops of vegetables. Returned on board at 12.30 p. m., but weather too thick to proceed.

Saturday 12.—Clearing up, left at 3.30 a. m. for Beesie River, but heavy swell from south-west prevented us from landing there. Kept on for South-West Point, where called at 8.30 a. m.; took on board Mr. Labourdais, of the Telegraph Service; left the South-West Point at 11.45 a. m.; called at the wreck of the *Lartington* at 1.15. The tug *Conqueror* had just arrived from Quebec with two powerful steam pumps and a number of extra hands. Left here at 2.15 for Percé, arriving off Gaspé Head at 10 p. m.; decided to run into Gaspé; anchored there at 12 midnight.

Sunday, 13.—Raining hard all day; crew attended church.

Monday, 14.—Refilled ballast tanks. Left Gaspé at 3.45 p.m. for Cape de Rosier; landed at the Cape at 7 p.m.; fishing poor; all well at the light; returned on board at 9.15 p.m.; remained at anchor here for the night.

Tuesday, 15.—Left at 4 a. m. for Percé, where anchored at 6.30 a. m.; landed at 8 a. m.; fishing good. Crossed in the afternoon to Bonaventure Island, fishing good here also.

Wednesday, 16.—At 7 a. m. came round into North Beach—Capt. Bolduc; sounded the cove and selected a spot where a mooring buoy should be placed so that vessels would not carry away the herring nets. Left Percé at 3 p. m. for Barachois, Mal Baie where landed, at 4.15 p. m.; fishing had been good here this season. Returned on board at 8 p. m. and left for Percé, where called for mails and took on board Hon. P. Fortin. Left at 11.15 p. m. for Cape Chatte. Dr. Fortin has been requested by the Minister of Marine to aid in collecting material for the Fisheries' Exhibition.

Thursday, 17.—Night thick and foggy; passed Cape de Rosier by the gun; weather clouded up at 8 a. m.; when we were passing Lorne Point, come on during the day to blow fresh from the north-west. We put into Mont Louis and anchored there at 2 p. m.; landed. Fishing poor. Returned on board at 10 p. m.; remained here all night; heavy squalls from north-north-west.

Friday, 18.—Left Mont Louis at 5 a. m.; passed Martin River at 8.45 a. m.; still blowing from the west with heavy sea; unable to land at Cape Chatte; we came to anchor in Ste. Ann's Bay behind the reef; landed at 1 p. m.; fishing here a complete failure. People say it is due to the schools of white porpoises having chased away the capelin and other smaller fishes on which the cod feed. Returned on board at 8 p. m.; remained here all night.

Saturday 19.—Still heavy swell from the north-north-west; at noon wind moderating, left Ste. Ann's for Cape Chatte, where anchored and landed at 2.30 p. m.; no fish at all here this season. Left here at 9 p. m. for Grand Vallée.

Sunday, 20.—Landed at Grand Vallée at 5 a. m.; left again at 6 a. m. and anchored at Chlorydorme at 8 a. m.; crew attended church. Poor fishing here, no fish in shore but plenty in deep water at 100 fathoms. This requires three lines and extra moorings and sinkers, and when the current is strong, it is impossible to fish at all. The fish taken in deep water are large and beside the cod, the fisher men take a fish which they call Norway haddock, a sort of rock fish. Left here at 1.25 p. m. and anchored at Fox River at 4.15 p. m.; landed at once. At 7 p. m. the *Newfield* came to anchor in the cove alongside of us. The Hon. A. W. McLellan, Minister of Marine and Fisheries, was on board. The *Newfield* had been laying a cable at the mouth of the Saguenay River, and was now bound to the Bird Rocks to repair the cable there. Received instruction from the Minister to aid Dr. Fortin in selecting material for the exhibition. The *Newfield* left again at 9.30 p. m.

Monday, 21.—Landed again at 7 a. m.; plenty of herring had been taken during the night. Left here at 9.15 a. m., and landed at l'Anse à Griffond at 10.15 a. m.; fishing poor. Left at 12.30 p. m. for Cap des Rosiers, where landed at 2 p. m. Repairs to the tower are nearly completed. Left here at 4.45 p. m. for Percé, where anchored at 8 p. m.

Tuesday, 22.—Landed at Percé at 9.30 a. m., fishing had been slack since our last visit, left Percé at 6 p. m. for Paspebiac.

Wednesday, 23.—Anchored at Paspebiac at 1 a. m.; landed at 9 a. m.; visited the establishment of Messrs. C. Robin & Co., and Messrs. LeBoutillier Bros., also drove to the residence of His Honour the Lieut.-Governor, who is spending some time on the coast.

Thursday, 24.—Left Paspebiac at 4 p. m. for Carleton; landed there at 8.30 p. m.; salmon fishing had been poor here, no cod fishing; met Mr. Cullen the F. O. who reports all quiet.

Friday, 25.—Left Carleton, having a pilot on board, at 4 a. m., and anchored at Campbellton at 8.25 a. m.; landed and met Mr. Verge, who reported the net fishing better than last year, though the fishing was by no means a good one, there was more competition for the fish, and a higher price realized. There is a good deal of

grumbling on the Quebec side over the fact that the New Brunswick fishermen are allowed to use a net very much resembling a trap, and that their fishing season is two weeks longer than ours; when we consider the distance is not more than a mile across here it will be seen how unfair this is, there are at least three nets on the New Brunswick side for one on ours. The fly fishermen had done well on the Restigouche, the club pool did well late in the season. The Matapedia fishing had not been as good as usual. Left Campbellton at 1 p.m., called at Dalhousie for an hour, and anchored at Carleton at 7 p.m.

Saturday, 26.—Left Carleton at daylight for Maria; landed at 6 a.m.; fishing poor. Spring herring had been plentiful along this coast. Salmon fishing had been poorer at Maria and Carleton than at any other places on the coast. Left here at 11 a.m. and anchored at Big Bonaventure at 2 p.m. Spring herring had been very plentiful here. There were no fall herring. Several cargoes of spring herring had been sent from here to Boston, U.S., where they sold well. Left Bonaventure at 3.45 p.m. for Paspébiac; anchored at Paspébiac at 5 p.m. Sinnett, one of our sailors, to-day refused duty and became very violent and abusive to the officers. He was sent to Carlisle jail for six weeks.

Sunday, 27.—Crew attended church this morning. Left Paspébiac at 3.30 p.m. taking on board a number of fishermen who had returned from the north shore, and had been carried past Grand River and Newport during the gales of the last two days. Anchored at Newport at 6.30 p.m.; fishing good here; remained at anchor here all night.

Monday, 28.—Left at daylight for Grand River, where landed at 6.15 a.m.; weather had been very rough here lately, as a consequence the boats could not go out, but the fishing here is an average one; fishermen report fish in abundance at Miscou bank. Many trawls have been lost during the late gales and a good many boats have been damaged along the coast. Left Grand River at 9 a.m., and anchored at Little River at 10 a.m.; fishing good. Left here at 11 a.m., and anchored at Cape Despair at 11.30 a.m.; landed at once; the lobster fishing here had been poor; many traps were lost during the gales, and others had been cut adrift by the cod-fishermen when drifting for herring. Left Cape Despair at 12.30 p.m., and anchored and landed at Cape Cove at 1.30 p.m.; codfishing here not so good as last year. Left Cape Cove at 5.15 p.m. for Percé; anchored and landed at Percé at 6.30 p.m.; fishing good.

Tuesday, 29.—Left South Beach Percé at 8.45 a.m., and crossed to Bonaventure Island; fishing good at the island. Left Bonaventure Island at 11 a.m., and anchored in North Beach Percé. Left North Beach at 2 p.m., and anchored at 3.30 p.m. at Chien Blanc. Left Chien Blanc at 4.30 p.m., and called at Douglastown at 6.15 p.m.; left here at 7 p.m., and at 8.30 p.m. made fast to the Government coal wharf, Gaspé, and prepared to coal in the morning.

Wednesday, 30.—Gaspé; coaling.

Thursday, 31.—Gaspé; coaling.

Friday, September 1. Gaspé; hauled into stream and began scraping and cleaning the ship; engineer scaling the boilers.

Saturday, 2.—Drove to Jam, in Douglastown River; painting ship.

Sunday, 3.—Gaspé; crew to church.

Monday, 4.—Foggy and wet; left Gaspé at noon; too thick to proceed; come to off Douglastown and anchored for night.

Tuesday, 5.—Left Douglastown at 5 a.m., and anchored at Point St. Peter at 7; left the point again at 9 a.m., bound for the Straits of Belle Isle; found it blowing a strong north-west breeze outside of Cape Gaspé, so came to under Cape de Rosier at 11.30 a.m.; landed; fishing poor; bait scarce; wind moderating in the evening; left Cap des Rosiers at 8 p.m., and come too off the wreck of the *Lartington* at Brig Cove, Anticosti, at 2 a.m.

Wednesday, 6.—Went aboard the wreck at 5.30 a.m.; they are now platforming her, the other means of floating her by wedging up the leaks having failed. Left her at 8.15, for the South-West Point; left South-West Point at 10.30 a.m.,

and anchored and landed at Becscie River at 2.30. Ascah had not done well with this salmon fishery; left here at 4.30 p.m., and rounded West Point; at 9.30 p.m., blowing strong west breeze, unable to land here, kept on for the north shore.

Thursday, 7.—Anchored off Magpie at 1.30 a.m., landed at 6 a.m.; most of the fishermen had gone home, but ten boats had remained, and these with the shore people were doing well. Left Magpie at 9 a.m., and landed at St. John River at 10.30. The south shore people had all gone home, the local boats were doing well. Left St. Johns at 3.45 p.m.; blowing strong north-east breeze, continued to Mingan, where we anchored at 6 p.m. The whaling schooner *Admiration*, Capt. Tripp, of Gaspé, had called here on her way home from Grosse Water Bay. Labrador, owing to great quantity of ice to north, and the general roughness of the season, Capt. Tripp had done poorly, he had lately killed and saved a whale off the Mingan Islands, which his "trier" was now trying out here, while the vessel was cruising off the Mingan Islands where other whales were reported.

Friday, 8.—Left Mingan at 10 a.m., and anchored at Esquimaux Point at 1 p.m.; condenser leaking, engineer renewing tubes.

Saturday, 9.—Still repairing condenser; gale of east wind outside.

Sunday, 10.—During morning wind changed to west with clear weather, left for the eastward at 10.45 a.m. Heavy sea outside, and being unable to make Natashquan Harbor decided to keep right on as wind was fair.

Monday, 11.—Made land in morning below Cape Whittle, and anchored at Whale Head at 3.45 p.m., fishing over, herring and mackerel plenty among the Islands. Left here for 5.15 p.m. for Mutton Bay where anchored for the night at 7 p.m.

Tuesday, 12.—Went at 10 a.m. inside in boat to Meccatina Harbor, steamer going round outside to meet us, called at Leandre Michels found him busy splitting mackerel, he has just taken fifty barrels in his seine, they were fat and large. Rejoined steamer in Red Bay at 12.15 p.m., and went into La Tabatière, the fishing (seal) station of Mr. Samuel Robertson, J.P. Left here at 2.30 and crossed Samuel Gaumont's at Big Meccatina Island, anchored here at 3.45 p.m. Gaumont reports that soon after we were last here the vessels all left for the eastward having done nothing, a few days after they had left the cod appeared in quantity.

Wednesday, 13.—Left Grand Meccatina at 7.30 a.m. and proceeded outside to Bonne Esperance; weather thick, with south-east wind, anchored in Bonne Esperance at 4.15 p.m., and landed at Mr. Whitely's; the fishing had been poor. Salmon fishing had been remarkably good. Mr. Whitely was preparing to leave the season being closed.

Thursday, 14.—At 6 a.m. steamed over to Salmon Bay. Mr. Jay preparing to leave as soon as he has shipped his fish on the steamer which he is daily expecting—fishery had been a poor one. A large factory for the manufacture of manure from fish offal is being built here. Left Salmon Bay at 10 a.m. for Blanc Sablons, called at Middle Bay, Five Leagues and Little Harbour. Vessels all gone home with the exception of five from Newfoundland who were in Middle Bay drying their fish. Two French vessels had been here fishing some weeks ago, but we saw nothing of them. Anchored at Blanc Sablons at 2 p.m. The fishing was over here and every one was getting ready to leave, a few herring had been taken here but they were small. Left here at 4.50 p.m. and ran down to Forteau Bay, where anchored off Davis' in Amour Cove at 8.45; all well at the Light. At 9 p.m. were obliged to change our anchorage and run over under the land at the westward side of the Bay, as the wind was coming down strong; was called ashore at midnight to visit a sick girl on one of the rooms.

Friday, 15.—Morning thick and raining, found we were anchored close alongside of the steamship *Zembra*, bound to Salmon Bay to load fish for Messrs. Joy and Whitely. At 6 a.m. got under weigh for Flowers Cove, Newfoundland, to look for the Esquimaux Point, herring fleet; the *Zembra* got under weigh for Salmon Bay at the same time. It was quite thick, we could hear the fog-gun at Greenly Island, but we never heard the fog-whistle at Forteau, though we were not two miles away from it; steamed on slowly and at 9 a.m. made the land off Flowers Cove, anchored

and landed at 9.45 a.m. I called on the Collector of Customs, to see how it was that he had compelled some of our fishing schooners to pay duty on the salt and barrels that they had on board to pack their herring in, and which were not landed. He denied to me that he had done so, but the fact remains that he did compel Captain J. Cormier of the *Ste. Marquerite* and Captain Charles LeBrun of the *Pioneer*, both of Esquimaux Point, to pay the sum of \$8 each. He at first wanted to charge them more, but consented to let them off on the payment of this sum as a sort of black mail, he could have no right to collect anything from them as they were fishermen and had no idea of landing anything. The fact that these two schooners had to pay this sum, deterred the others from calling on this part of the coast for fear they would all have to submit to the same lifting. We found that our schooners had not been here, and left for St. Barbis off which port we called at 11.45 a.m., they were not here either and we continued to Old Ferreal where we heard that the fleet we were looking for was in Old Port au Choix, off which harbour we anchored at 5.30 p.m. Here we found the whole of the Esquimaux Point fleet. Those that had come direct to this port had done well as herring had been plentiful. Six of the vessels had continued on down the Labrador, these had done nothing and had just returned here, but the fishing was just over and the herring disappearing. Our fishermen had received considerable help from the French fishermen, who had lent them seines and helped them to haul them. Some of the schooners were now ready to return and intended working out in the morning. Mr. Paint, M.P., the owner of the wrecked steamship *Lartington* had complained to me that his steamer had been plundered during the month of April last by a sealing schooner named the *Elizabeth*. I found the schooner here, and on charging the captain with the offence he confessed and promised to restore the material; this was the best I could do with him, as the only witness to the plundering, the guardian of the wreck, is now in the States.

Saturday, 16.—At 6 a.m. we got up the anchor and went into New Port au Choix, where I landed and visited the French fishing establishments of Messrs. Lampière and Huot. These gentlemen have here engaged in the cod-fishery about 450 men. The season has been a poor one with them. They complain bitterly of the way the fishery on the French coast is being destroyed by the Newfoundland seiners. The French fish entirely with the trawl. They put a great deal more salt in their fish than we do on the Gaspé coast. With fine weather they hope to leave for France in about two weeks. They seem to think that if the Newfoundlanders are allowed to fish on this coast, and especially to seine, then the French will have to abandon it, as even now, in spite of the large bounties they get, the fishery is not profitable. The fishing vessels here are all from St. Malo. Left Port au Choix at noon, and put into Chicatica at 6 p.m. Strong south-east wind, with rain, and a heavy sea in crossing.

Sunday, 17.—Left Chicatica at 7 a.m., and reached Big Meccatina at 12.30 p.m. It was blowing a gale when we made the harbour, where we had to anchor under both anchors.

Monday, 18.—Left Meccatina at 5 a.m., and anchored in Mutton Bay at 6.15; left here again at 7.45 for Whale Head (it froze hard this morning), where we landed at 9 a.m. Called at Nadian's and Canty's. Left at 11.25 a.m. for Harrington Harbour, where we landed at 3 p.m. The people here are busy getting out their wood for winter. There are no vessels about the coast from Bonne Espérance here. Left at 4 a.m. for Ship Harbour, but darkness came on so quickly we could not make our way in, so had to stand out to sea.

Tuesday, 19.—Wind kept changing during the early part of the night from south to north, and finally, towards 2 a.m., it settled in the south south-west, and blew a gale with a heavy sea at 8 a.m. Made Kégashka; tried to enter the harbour, as I wanted to pick up McLeod, the Overseer, but we were unable to enter; the sea was breaking right across the entrance. Stood off again, and at 12 tried to enter Natashquan Harbour, but were afraid to venture in here also, so stood out again. At 3 p.m. the weather brightened a little, and we got into Natashquan, where we anchored for

the night. Fishing entirely over here. The local vessels had left for Quebec with their herring and oil.

Wednesday, 20.—Left Natashquan at 6 a.m. Wind north; cold, and snowing. Called at Watsheeshoe, but finding no one there, kept on to Esquimaux Point, where we anchored at 4.15 p.m. The people here were glad to hear of the success of the herring fishery. This was the first news they had heard from their vessels.

Thursday, 21.—Left at 5.15 a.m. for Mingan, where we landed at 7.15. Left here again at 9 a.m. Called at Long Point. People here were still catching fish, of better quality than the summer fish. Left here at 11.45 for St. John's. Landed at St. John's at 1 p.m. Fishing over here. Returned on board at 3.30, and left for Magpie, where we landed at 4.45. Fishing entirely over; still plenty fish on the banks, but no bait. Left Magpie at 6 p. m., and anchored in Mingan at 9.15 p. m.

Friday, 22.—At 8 a.m. put the ship ashore on the sandbank at Mingan in the hopes of being able to clean her bottom which is very foul, the rise and fall of tide is so little that we failed to do much, found the grass about five inches long on her bottom, at 7.30 p.m. backed off the bank and anchored in stream. Weather cloudy with east wind.

Saturday, 23.—Gale of south-east wind with rain and fog.

Sunday, 24.—Weather cleared up at noon, left Mingan for Anticosti; called at Esquimaux Point. Kept on in the evening.

Monday, 25.—Night thick, going at half speed at 8 a.m., made the land at Salmon River at 10 a.m. Allison had done well here at salmon fishing. Herrings here plentiful. Thick fog all day, remained anchored off here.

Tuesday, 26.—Cleared up at 5 a.m. left for Fox Bay, landed at 7 a.m.; people here have done nothing lately, they are all waiting for the *Napoleon* to take them away. I had orders to take any that wanted so return to Prince Edward Island but in this harbour they all intended going west. Left Fox Bay at 1 p.m. On passing Health Point was signaled to call for telephones, on landing found messages from Mr. Paint and Hon. P. Fortin asking me to call at the wreck of *Lartington* and help the tugs to tow her off.

Tuesday, 26.—Left Health Point at 3.35 p.m., called at Cormorant Point and took on board Marshall and his family who were leaving the island for Prince Edward Island. Left Cormorant Point at 5.45 p.m., and kept on along the south side of Anticosti.

Wednesday, 27.—Called at the *Lartington*, Mr. Duclos of Point Levis is now in charge of the wreck, the late southerly gale did some damage to his pumps, and he will need others from Quebec before he keeps her free. Continued all along shore and called at South-west Point to land some telegraph material which I had taken on at Cormorant Point. Left South-west Point at 11.15 a.m. for Gaspé; at 3 p.m., met with the tug *Conquerer* of Quebec, inward bound with the bark *Ellen Grant* in tow with loss of mainmast, arrived at Gaspé at 8 p.m. and made fast to Eden's wharf.

Thursday, 28.—Coaling.

Friday, 29.—Coaling all day finished at 6 p.m.

Saturday, 30.—Hauled into stream at day light, cleaning and painting ship. Left Gaspé at 7.30 p.m. for Tignish, Prince Edward Island to land people from Anticosti.

October, Sunday, 1.—Weather thick, made Tignish breakwater at 3 p.m., landed passengers and left at 4 p.m. for Magdalen Islands.

Monday, 2.—Come on to blow from North-east during night, made the Islands at 3 a.m., and at 5 a.m. anchored under the Moulin for shelter, blowing a gale of north-east, landed at 9 a.m., and met Mr. Chevrier, fishery overseer, who reports fishing poor. Summer herring missed altogether, but there will be no distress this winter as the crops are a fair average, and the prices received for all kinds of fish and oils have been very good, returned on board at noon and wind changing into north-north-west, left the Moulin and steamed round Entry Island into Pleasant Bay anchoring off House Harbor at 4 p.m. blowing too hard to land.

Tuesday, 3.—Landed at House Harbour at 6 a.m. Vessels all loading for Halifax. Left here at 9 a.m. and landed at Cap aux Meules. Left there at 1 p.m. for Amherst, where landed at 3.45 p.m. Many complaints here from people who were down herring fishing on Newfoundland, Labrador, and were driven away by the Newfoundland fishermen. (This happened at Sizis Harbour, near Cape Charles.)

Wednesday, 4.—Left Amherst at 5.30 a.m. for Grosse Isle; wind west; cloudy, with showers. Passed Grosse Isle at 11 a.m. Unable to land; crossed and anchored under the lee of Bryan Island at 1 p.m. Landed on Bryan Island; fishing here poor. A lobster factory is being built here. Returned on board at 5 p.m. Blowing a gale of north-west.

Thursday, 5.—Blowing a gale of north-west all day.

Friday, 6.—Still blowing a gale of north north-west.

Saturday, 7.—Wind changed during night to south-west, and blew half a gale. During the morning it hauled into the west, and in afternoon it was again south-west at 2.30 p.m. decided to leave here, as wind and sea were on shore.

Saturday, 7.—Steamed round the East Cape and anchored under Old Harry Head. Heavy sea here, and ship rolling heavily.

Sunday, 8.—Wind lulled a little during night at 8 a.m. Steamed round to Grosse Isle to land telegraph material and take on board Mr. Labourdais, with the view of landing him at Bird Rocks to examine the office and the cable, to find out if possible why the cable was not working. Took Mr. Labourdais on board at noon. Weather squally. At 7.30 p.m. weather again rough, with strong north-west wind. Had to change our anchorage and go over under the lee of the Bryan Island.

Monday, 9.—At 4 a.m., sea and wind having fallen, we decided to try and land at the Bird; anchored near the Bird, at 6 a.m., in thick fog. Tried several times to make a landing; finally had to give it up, after swamping our boat at the landing near the main derrick. Weather was very thick, and light breeze coming from the south-east. We were afraid to hang on here any longer, so decided to return to Bryan and take off the carpenters who had been sent there from the Rock some weeks ago. Left at 9 a.m. for Bryan, which we made in the fog at noon. Took on board the carpenters, and left to land Mr. Labourdais at Grosse Isle. I left word at the Bryan for the *Napoleon*, when she called for these carpenters, that if the weather was fine she might try to get Labourdais on the rock. Landed Labourdais at Grosse Isle at 2 p.m. Weather still foggy. Left at once for Etang du Nord. At 4 p.m. the weather cleared, and we anchored at Etang du Nord at 7 p.m. The general opinion in the Gulf is that the lighthouse at Etang du Nord should be on Wolf Island, or at the west end of Bryan Island. Most of the wrecks that take place on the west side of these islands, occur at or near Wolf Island. If the West Point Light had been on the West Point, it would have answered all the purposes of the both lights as now placed.

Tuesday, 10.—Blew hard from south-west during the night; landed at Etang du Nord at 6 a.m. to see the remains of the breakwater, which had been partly carried away by the last north-wester. A good deal of damage has been done to the stages and boats by the wreckage of the breakwater as it came ashore. Fortunately there were no vessels behind the breakwater when it gave way. Left Etang du Nord at 8 a.m., and had a good deal of difficulty to regain the ship; heavy sea from south-west. Left at once for Gaspé. At noon wind howled to the west and north, and, finally, at 2 p.m., we had a whole gale of north-west. Ship making about a knot and a half.

Wednesday, 11.—Had a rough night of it; during morning had heavy squalls, with rain and snow. Made Bonaventure Island at 4 a.m., and as we got under the Gaspé land the sea moderated; anchored in Gaspé Basin at midnight. This was the heaviest weather we have had in the *Canadienne* as yet; we find her wanting in power.

Thursday, 12.—Taking in water and clearing up.

Friday, 13.—Cleaning up all day. At 7 p.m. left for Anticosti, as Mr. Charles LeBoutillier had informed that a number of men were on the north side of Anticosti

without provisions; that the schooner which was to have called for them had put back with her mainmast sprung and would be unable to return.

Saturday, 14.—Called at South-West Point at 4 a.m. and landed Mr. Annett, the Superintendent of the Government Telegraph lines. Left South-West Point at 8 a.m. for Becscie River, but could not land there, so kept on to West Point, where landed at 3 p.m. Steamer went in and anchored at English Bay, and Mr. Malouin drove Mr. Annett round. A new telegraph office has been opened here by Mr. Annett, and left in good working order. Fishing entirely over here; nearly all the boats had been wrecked during the last north-west gale. Many of the inhabitants are ready to leave by the *Napoleon*. Left English Bay at 11 p. m. for Macdonald's Cove.

Sunday, 15.—Called at Macdonald's Cove at 10.30 a.m., and found that the fishermen had been taken off here two days ago by the schooner *Ranger*. Employed Mr. Macdonald to collect for me the statistics for the north side of the Island. Kept on to Mauzeroll River and found that the fishermen had been taken off during the preceding evening by a passing schooner. There can be no doubt that the *North Shore Packet* should call regularly on the north side of the Island. She calls at South-West Point, English Bay and Fox Bay; but on the north side, where most of the inhabitants are during the summer, and where more than one-half of the fish of the Island is taken, she does not call at all.

Saturday, 15.—Left Mauzeroll at 4 p. m., and called at Heath Point at 10 p. m. Left there at midnight.

Monday, 16.—Landed at South Point Light at 6 a. m. Put ashore supplies for Keeper, which we brought from Gaspé. Left here at 9.30 a.m., and called at Shallop Creek at 11:45 a. m. Left here at 1 p. m., for South-West Point, when touched at 8 p. m., and left for Gaspé at once.

Tuesday, 17.—Anchored in Gaspé at 4.30 a. m. Left Gaspé at 1 p.m. for Duglas-town, to take on board the Rev. T. H. Bossé, Prefect Apostolic for the north shore; began loading his effects at 3 p. m., and continued till dark.

Wednesday, 18.—Loading all morning, having finished at 1.30 p.m. Mr. Bossé and party came on board and we left for Griffin Cove, where we called at 5 p. m., and took aboard a school teacher. Kept on at once for Chlorydorme, where we took on board the Rev. Mr. Rioux and brother, and left at 10 p. m. for Magpie.

Thursday, 19.—Landed at Magpie at 8 a. m.; Left here the Rev. Mr. Rioux, Missionary for this part of the coast, and at 11 a. m. left for Esquimaux Point; anchored at Esquimaux Point at 5.30 p. m.; landed Monseigneur Bossé and party, and began unloading.

Friday, 20.—Finished unloading at 10 a. m., and left at 10.30 for Mingan; called at Mingan at 1 p.m., and left again at 1.30 p.m.; called off St John's River, but could not land; wind westerly with heavy swell; at 4 p. m. altered our course and kept away for the south shore.

Saturday, 21.—Anchored in South Beach Percé at 6 a.m., and landed; fish plenty. Left Percé at 3 p.m., for Magdalen Islands.

Sunday, 22.—Landed at Etang du Nord at 6 a. m. Since our last visit the breaking water has been gradually breaking; the back wall is now entirely gone out of it. Fishing has been very good here lately, when the boats could get out. Drove through to House Harbour; sending steamer round to Pleasant Bay to meet me. Crops are good on the island; vessels are all now away at Halifax to sell the fish and oil and bring back supplies. Left Cap aux Meules at 4.45 p. m., and crossed to Amherst. At 8 p.m., wind freshening from south-east; decided to get out of Pleasant Bay, and run for Bay Chaleurs. Left all well at the Island for the winter,

Monday, 23.—South-east wind and fog; passed Miscou at 4 p. m., and anchored in Paspebiac at 9 p. m.

Tuesday, 24.—Gale of south south-east wind, with rain.

Wednesday, 25.—Still blowing hard; clearing up at noon. Left for Port Daniel, where landed at 3.30 p. m. Salmon fishing here, though poor, was better than last year; the cod and mackerel fishing was not as good as usual. Were unable to get

back to the ship on account of the heavy swell on shore; at midnight sea fell and we managed to get on board

Thursday, 26.—Left Port Daniel Bay at 6 a.m., and landed at Newport Point at 7.45 a.m. Summer fishing here had been an average one, due to the roughness of the early summer. Cod was always plentiful, but sometimes bait was scarce. The fall fishery had been most abundant, the weather had been calmer than in summer, and bait (squid) plentiful. Several fishermen had taken 200 drafts of fish in their "fall," and they were still fishing. Left here at 9.30 a.m. for Grand River, when loaded at 10.45 a.m. Summer fishing here average. Fall fishing most abundant. Took on board here the exhibit of Messrs. C. Robin & Co. for the London Fishery Exhibition. Left Grand River at 1.45 p.m. for Cape Cove, where landed at 3 p.m. No fishing to-day; boats all hauled up during the late gales. Fall fishing has, however, been very abundant. Left Cape Cove at 5.30 p.m., and anchored off Percé at 6.45 p.m.

Friday, 27.—Landed at Percé in the morning. Fishing here has been above the average, both for the summer and fall. The people all along this section of the coast are better off than I have ever known them to be during my fourteen years on the coast. A great many people are leaving the coast this fall for the west, where the high wages on the railway works and in the lumber camps, are offering such inducements to able and active men for the winter. The rates of passage have been lowered by the Intercolonial and Gulf Ports managements. This offers an additional inducement to the coast people to go away, as there is but little work on the coast for such a large population. It is to be hoped that enough of them will return in the spring to carry on the fishery. At present it looks as if the fishermen would be scarce next season. Left Percé at 2.15 p.m. for Point St. Peter, passed the Point at 3.35 p.m. Weather being squally, with snow flurries from north-east, did not land at the Point, but kept right on for Gaspé, where landed at 6.30 p.m.

Saturday, 28.—Trimming coals.

Sunday, 29.—Crew at church.

Monday, 30.—Hauled into Laronde's wharf and began taking in firewood.

Tuesday, 31.—Hauled out from wharf and cleaned and painted ship.

Wednesday, November 1.—Got orders to return to Quebec. Left Gaspé at 3 p.m., and anchored at the Point at 6 p.m.

Thursday, 2.—Landed at the Point at 6.30 a.m. Took on board the exhibit of Messrs. J. & E. Collas for the London Fishery Exhibition. Fishing at the Point had been good all season. Left the Point at noon and anchored at L'Anse au Griffond at 4 p.m. Blowing hard from the north-west, with snow.

Friday, 3.—Left at 6.45 a.m. and anchored at Fox River at 8 a.m. Blowing hard from north-west. English topsail schooner *Fanny Fern* ashore here. She came ashore here on Sunday last. Cargo and vessel will be sold to-morrow. Left Fox River at 11 a.m. for Chlorydorme. Landed at Chlorydorme at 2 p.m. Fall fishing had been good here. Left again at 4 p.m. Blowing hard from west, with snow showers. Anchored under Cape Magdalen at 7.30 p.m.

Saturday, 4.—Landed at Cap a L'Ours at 6.30 a.m. Fishing had been poor. Crossed to Light and found Mr. Saverne, the keeper, ill. Left Magdalen River at 9.15 for Mont Louis. Landed at noon. Fishing had been poor at Mont Louis and in the neighbourhood. Left at 1.45 p.m. Landed at St. Annis at 7 p.m. Fishing had been extremely poor here; in summer most of the fishermen abandoned the fishing altogether. Cod fish was plenty during the fall, but very few boats were out. Left St. Ann's at 9 p.m., and continued for Father Point.

Sunday, 5.—Called at Father Point at 10 a.m. for orders. Left again at 10.45. Took pilot on board at 2 p.m. above Bic and continued for Quebec.

Monday, 6.—Arrived in Quebec all well at 11 a.m. and made fast to the Queen's wharf.

WM. WAKEHAM,
Commander, *La Canadienne*.

No.

STATISTICS OF FISHERIES IN THE PROVINCE OF QUEBEC,

RETURN OF FISHING STATIONS, Number and Value of Fishing Boats and Nets,
Shore of the River St. Lawrence, from Point

NAMES OF PLACES.	Fishing Boats.		No. of Fishermen.	KINDS OF NETS USED.								No of Salmon.	
	No.	Value.		Salmon Nets.			Brush Fisheries with Nets.		Brush Fisheries.		Eel Fisheries.		
				No.	Yards.	Value.	No.	Value.	No.	Value.	No.		Value.
		\$			\$		\$		\$		\$		
Pointe Lévis.....	7	181	5			5	1,850					139	
Beaumont.....	8	184	5			5	1,850					412	
St. Michel.....	6	204	4			4	2,120					116	
St. Valier.....	3	86	1			1	2,400					69	
Berthier.....	6	34	16			4	1,440					59	
St. Thomas.....			16					7	660	9	515		
Cap St. Ignace.....			10					10	690				
Anse à Gilles.....			5							5	210		
Isle aux Grues.....			12							12	1,500		
L'Islet.....			18							18	911		
St. Jean Port Joli.....			42							42	1,885		
St. Roch.....			29					8	690	21	1,049		
Ste. Anne.....			18					18	1,230				
Rivière Ouelle.....	2	20	98	3	200	100	1	200		52	4,123	125	
St. Dennis.....	1	10	25	3	150	50			3	150	17	820	154
Kamouraska.....			22					4	350	11	570	10	
do Isle aux Patins.....	2	20	2					1	200			20	
St. André.....	1	10	25					7	790	12	345	15	
Notre Dame du Portage.....			20					1	90	25	404		
Herring Nets.													
Rivière du Loup.....	8	128	14		1,980	370			2	180	3	85	
Anse au Percil.....	5	58	7					4	480	3	150	250	
Cacouna.....	16	160	19					11	1,230	5	140	357	
Isle Verte (Island).....	34	340	38					17	1,385			62	
do (Mainland).....	1	10	15					9	760			3	
Herring Nets.													
Lake Témiscouata and Touladi River.....	9	54	11	11	275	66			2	60			
Pointe à la Loupe.....			3				1	20	1	20			45
Trois Pistoles.....	2	16	8						5	255			30
Cap à l'Aigle.....	1	5	4				2	50					115
St. Simon.....	2	20	4				2	45	1	20			67
Port au Pic.....			6				3	45					280
Pointe à la Cive.....	1	12	1				1	25					15
Anse à Mercier.....	2	16	3						1	30			5
Baie de Ha, Ha, and Cap à l'Orignal.....	3	24	5						4	135			61
St. Fabien.....			10							5	44		
Anse au Bouleau.....	1	6	3						2	60			13
Cap Enragé.....	1	10	1	1	200	40							175
Islet au Flocon.....	1	4	2				1	30	1	30			109
Islet à Damour.....			2						1	20			11
Islet Brulé.....	1	4	1						1	20			
Islet au Massacre.....	1	10	1						1	20			10

EXCLUSIVE OF THE GULF OF ST. LAWRENCE FISHERIES.

Number of Men, together with the Yield, Value and Kinds of Fish, on the South Lévis to Cape Chatte, during the Year 1882.

KINDS OF FISH.

No. of Shad.	Herring, barrels.	No. of Eels.	Sturgeon, barrels.	Sardines, barrels.	Bar and White Fish, doz.	No. of lbs. of Bar Fish.	Trout, lbs.	Mackerel, barrels.	Small Fish, barrels.	No. of Porpoise Skins.	Porpoise Oil, gallons.	Fish for Manure, barrels.
4,900		2,500	22		187							
15,160		1,550	35		194							
7,200		3,500	28		751							
6,000		4,000	36		900							
2,100		3,330	36		863							72
20		5,030	553		175	3,450						61
			402		360	760						
		1,650										28
		33,630										
		8,940										174
		22,190										408
		23,380										313
400	2	25,199	12			1,000				25	2,200	197
11,000	400	88,300	30							17	1,224	260
10,300	50	15,200	12	25								100
5,800	400	6,130	60	230					30			700
600	200		25	100					100			200
7,100	750	4,150	85	80					30			1,700
400	10	4,925	4						15			
	1,550	1,200										
16,000	600	800		150					900			3,800
21,600	1,400	1,200	71	63								1,050
26,400	2,560		50	289					125			4,005
4,900	660		31						15			467
	92						6,000					
150	75			4					5			32
504		312	3	90					25			510
									20			
32	46			5					4			20
									10			
15	76			10					5			
										20		
102	422			85					5	200		
		1,050										
132	105			30					10	140		
110												
42	64			14								
20	14	60		5					4			
	20			4					4	6		
	60			5					5	50		

RETURN OF FISHING STATIONS, Number and Value of Fishing Boats and Nets,
Shore of the River St. Lawrence, from Point Lévis

NAMES OF PLACES.	Fishing Boats.		No. of Fishermen.	KINDS OF NETS USED.										No. of Salmon.
	No.	Value.		Salmon Nets.			Brush Fisheries with Nets.		Brush Fisheries.		Eel Fisheries.			
				No.	Yards.	Value.	No.	Value.	No.	Value.	No.	Value.		
		\$				\$	\$	\$	\$					
Islet à Cannel.....	1	8	2					1	80			31		
Rivière Hâtée.....	2	15	2					1	50			4		
Anse au Sable.....	3	30	14					6	205			49		
Isle St. Barnabé.....			3					3	60			23		
Rimouski.....			11	1	75			10	170			231		
Ste. Luce.....			18	1	75			17	290			326		
Pointe aux Senelles.....			2					2	40			16		
Metis.....			4					4	80			15		
Petit Metis.....			2					2	40			14		
Boules.....			3					3	45					
Rivière Blanche.....			10					10	180			6		
Ste. Félicité.....			17					16	310					
Cherbourg.....			2					2	20					
Dalibaire.....			3	3	150	60						175		
Romieux.....			1					1	20					
Matane.....			17					16	310					
Totals.....	131	1,679	652	23	3,105	686	30	10,075	216	11,455	253	13,451	3,549	

Number of Men, together with the Yield, Value and Kinds of Fish, on the South to Cape Chatte, during the Year 1882—Continued.

KINDS OF FISH.

No. of Shad.	Herring, barrels.	No. of Eels.	Sturgeon, barrels.	Sardines, barrels.	Bar and White Fish, doz.	No. of lbs. of Bar Fish.	Trout, lbs.	Mackerel, barrels.	Small Fish, barrels.	No. of Porpoise Skins.	Porpoise Oil, gallons.	Fish for Manure, barrels.
26	105			15					10	45		
53	1,360			40					7	102		
173	1,126			126					11	168		
2,250	950			125								
2,100	4,000	250		58					40			
4,195	2,561			737								
	850			275								
	625			280				15				
	3,100			200								
	43			12								
	130			52				2	28			
	84		70	83				30	21			
									5			
								3				
				102					45			
149,784	24,490	258,476	1,565	3,294	3,430	5,210	6,000	50	1,479	14,769	42	3,424

RECAPITULATION.

YIELD and Value of the different Fisheries, from Point Lévis to Cape Chatte, in 1882.

Kinds of Fish.	Quantities.	Prices.		Value.	
		\$	cts.	\$	cts.
Shad..... Pieces	149,784	0	09	13,480	56
Herring..... Brls.	24,490	5	00	122,450	00
Salmon..... Pieces	3,549	1	50	5,323	50
Eels..... do	258,476	0	10	25,847	60
Bar and Whitefish..... Doz.	3,430	1	25	4,287	50
Bar Fish..... Lbs.	5,210	0	08	416	80
Sturgeon..... Brls.	1,565	5	00	7,825	00
Sardines..... do	3,294	3	00	9,882	00
Mackerel..... do	50	10	00	500	00
Trout..... Lbs.	6,000	0	08	480	00
Small Fish..... Brls.	1,479	2	00	2,958	00
Porpoise Skins..... Pieces	42	4	00	168	00
do Oil..... Galls.	3,424	0	50	1,712	00
Fish used as manure..... Brls.	14,769	0	25	3,692	25
Total Value of the products of the fisheries in 1882.....				199,023	21
do do do 1881.....				170,235	93
Increase.....				28,787	28

COMPARATIVE Statement of the Yield and Value of the different Fisheries from Point Lévis to Cape Chatte, in 1881-82.

Kinds of Fish.	1881.		1882.	
	Quantities	Value.	Quantities	Value.
		\$ cts.		\$ cts.
Shad..... Pieces	75,377	6,783 93	149,784	13,480 56
Salmon..... do	3,297	4,945 50	3,545	5,323 50
Eels..... do	152,685	15,268 50	258,476	25,847 60
Herring..... Brls.	22,482	112,410 00	24,490	122,450 00
Bar and Whitefish..... Doz.	3,138	3,922 50	3,430	4,287 50
Bar Fish..... Lbs.	11,400	912 00	5,210	416 80
Sturgeon..... Brls.	1,105	5,525 00	1,565	7,825 00
Sardines..... do	4,458	13,374 00	3,294	9,882 00
Mackerel..... do	46	460 00	50	500 00
Small Fish..... do	1,418	2,836 00	1,479	2,958 00
Trout..... Lbs.	10,500	840 00	6,000	480 00
Porpoise Skins..... Pieces	8	32 00	42	168 00
do Oil..... Galls.	488	244 00	3,424	1,712 00
Fish used as manure..... Lbs.	10,730	2,682 50	14,769	3,692 25
		170,235 93		199,023 21

RETURN of Fishing Stations, Number and Value of Fishing Boats and Nets, together with the Yield, Value and Kinds of Fish, &c., within the Districts on the North Side of the River St. Lawrence, &c.—Continued.

NAMES OF PLACES.	Fishing Boats.		Number of Fishermen.		KINDS OF NETS USED.						KINDS OF FISH.												
	No.	Value.	No.	Value.	Salmon Nets.		Brush Fisheries with Nets.		Brush Fisheries.		Eel Fisheries.	No. of Salmon.	No of Shad.	Herring, brls.	No. of Bels.	Sturgeon, brls.	Sardines, brls.	Bar and White Fish, doz.	Trout, lbs.	No. of Winnonish.	Small Fish, brls.	Fish for Manure, brls.	
					Yards.	Value.	No.	Value.	No.	Value.													No.	Value.
Port aux Quilles.....	1	10	2	40	40	1	1	1	25	1	1	1	1	1	1	1	1	1	1	1	15		
Pointe au Bouleau.....	1	10	2			1	1	1	25	1	1	1	1	1	1	1	1	1	1	1	50		
Anse Ste. Catherine.....	1	10	1			1	1	1	20	1	1	1	1	1	1	1	1	1	1	1	100		
Tadoussac.....	1	10	1																				
Pointe Rouge.....	2	60	4	80	100	1	1	1	60	280	280	280	280	280	280	280	280	280	280	280			
Moulin Baudé.....	1	10	2	50	60	1	1	1	60	98	98	98	98	98	98	98	98	98	98	98			
Pointe à la Carole.....	2	20	3	70	85	1	1	1	70	159	159	159	159	159	159	159	159	159	159	159			
Anse aux Pilotes.....	2	40	2	60	70	1	1	1	60	137	137	137	137	137	137	137	137	137	137	137			
Bon Desir.....	1		1			1	1	1	30	30	30	30	30	30	30	30	30	30	30	30			
Pointe au Piquet.....	1		1			1	1	1	30	30	30	30	30	30	30	30	30	30	30	30			
Anse à la Caye.....	1		1			1	1	1	20	20	20	20	20	20	20	20	20	20	20	20			
Islets Penchés.....	3	80	3	100	105	2	2	2	55	159	159	159	159	159	159	159	159	159	159	159			
Islets Boisés.....	1	20	2	40	45	1	1	1	45	40	40	40	40	40	40	40	40	40	40	40			
Pointe Escoumains.....	3		3			3	3	3	60	60	60	60	60	60	60	60	60	60	60	60			
Baie Mille Vaches.....	1	20	4	60	70	4	4	4	115	40	40	40	40	40	40	40	40	40	40	40	7		
Pointe Soisvert.....	1	20	4	60	70	4	4	4	115	40	40	40	40	40	40	40	40	40	40	40	7		
Portneuf.....	2	40	5	110	120	2	2	2	60	4	4	4	4	4	4	4	4	4	4	4	11		
Baie Laval.....	2	40	4	65	75	1	1	1	50	23	23	23	23	23	23	23	23	23	23	23	600		
Islets Jérémie.....	2	40	4	65	75	1	1	1	50	23	23	23	23	23	23	23	23	23	23	23	400		
Petites Isles.....	2	60	4	50	60	1	1	1	80	119	119	119	119	119	119	119	119	119	119	119	6		
Grande Baie.....	1		1			1	1	1	26	5	5	5	5	5	5	5	5	5	5	5	8		
Cap Est, Chicoutimi.....	1		1			1	1	1	5	5	5	5	5	5	5	5	5	5	5	5	8		
Anse au Poin.....	2		2			2	2	2	11	11	11	11	11	11	11	11	11	11	11	11	30		
Pointe au Beurre.....	3		3			3	3	3	32	32	32	32	32	32	32	32	32	32	32	32	30		
Pointe Violet.....	1	10	1	10	10	1	1	1	10	10	10	10	10	10	10	10	10	10	10	10	4		
St. Alphonse.....	1	10	9	48	48	1	1	1	48	9	9	9	9	9	9	9	9	9	9	9	200		

Seguway Division.

RECAPITULATION.

YIELD and Value of the different Fisheries from Quebec to Bersimis in 1882.

Kinds of Fish.	Quantities.	Prices.	Value.
		\$ cts.	\$ cts.
Salmon..... Pieces.	1,550	1 50	2,325 00
Shad..... do	4,500	0 09	405 00
Herring..... Brls.	150	5 00	750 00
Sardines..... do	185	3 00	555 00
Sturgeon..... do	230	5 00	1,150 00
Eels..... Pieces.	43,825	0 10	4,382 50
Winnonish..... do	42,160	0 25	10,540 00
Trout..... Lbs.	359,000	0 06	21,540 00
Bar and White Fish..... Doz.	3,559	1 25	4,448 75
Small and Mixed Fish..... Brls.	931	2 00	1,862 00
Fish used as manure..... do	953	0 25	238 25
Porpoises and Oil.....			8,225 50
Total value of the Products of the Fisheries in 1882.....			56,422 00
do do do 1881.....			40,052 90
Increase.....			\$16,369 10

COMPARATIVE Statement of the Quantity and Value of the different Fisheries from Quebec to Bersimis for 1881 and 1882.

Kinds of Fish.	1881.		1882.	
	Quantities.	Value.	Quantities.	Value.
		\$ cts.		\$ cts.
Salmon..... Pieces.	834	1,251 00	1,550	2,325 00
Shad..... do	4,050	364 50	4,500	405 00
Herring..... Brls.	68	340 00	150	750 00
Sardines..... do	190	570 00	185	555 00
Sturgeon..... do	31	155 00	230	1,150 00
Eels..... Pieces.	49,124	4,912 40	43,825	4,382 50
Winnonish..... do	36,600	9,150 00	42,160	10,540 00
Trout..... Lbs.	317,600	19,056 00	359,000	21,540 00
Bar and White Fish..... Doz.	2,132	2,665 00	3,559	4,448 75
Small and Mixed Fish..... Brls.	685	1,370 00	931	1,862 00
Fish used as manure..... do	876	219 00	953	238 25
Porpoises and Oil.....				8,225 50
		40,052 90		56,422 00

Return of Fishing Stations, Number and Value of Fishing Boats and Nets, together with the Yield, Value and Kinds of Fish, &c., within the District extending from Quebec to the Upper Ottawa, during the Year 1882.

NAMES OF DIVISIONS.	Fishing Boats.		No. of Fishermen.				KINDS OF NETS USED.						KINDS OF FISH.						
	No.	Value.	Gill Nets.		Seines.		Pel Fisheries		Trout lbs.	No. of Shad.	No. of Eels.	Sturgeon, lbs.	Tom Cod, brs.	Maskinonge, lbs.	White Fish, lbs.	Bass, lbs.	Pickereel, lbs.	Pike, lbs.	Mixed and Small Fish, lbs.
			No.	Value.	No.	Value.	No.	Value.											
Richelieu Division.....	635	2350	3100	110	140	2345	10	100	.....	6600	18800	22000	.....	2100	.....	2200	26000	16600	62080
Chamby & Iberville Division	32	564	624	47	16	616	1	40000	.....	26300	2300	23000	.....	.....	.....	3350	4750	19050	33000
Chateauguay do ..	60	680	1200	400	20	600	25	400	.....	35400	10400	10400	.....	130000	.....	115000	80000	150000	240800
Missisquoi Bay do ..	14	122	1972	37	14	596	.....	.....	.....	6255	.....	.....	.....	.....	.....	.....	29800	.....	13800
Magog do ..	15	200	.....	.....	10	250	.....	.....	10000	6000	.....	.....	.....	.....	100	2000	.....	.....	12000
Sherbrooke do ..	.....	.....	.....	.....	.....	.....	.....	.....	1000	.....	.....	.....	.....	.....	.....	.....	9500	.....	7500
Megantic do ..	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Maurice and Three River's Division	90	900	280	5	76	725	.....	.....	9135	40000	7200	20000	3500	3720	11000	3000	2000	26000	902000
Berthier Division.....	250	2500	1370	160	70	1650	.....	.....	.....	8400	18800	12080	.....	6925	18880	2200	13800	10725	1134500
Montreal do	43	430	175	7	35	720	.....	.....	.....	3000	16600	10000	.....	35000	.....	14000	21200	18600	86280
Terrebonne do	368	2208	540	.....	11	85	.....	85	10000	.....	2175	.....	.....	.....	.....	5450	5180	3940	10400
Lake of Two Mountains Div.	38	22	550	21	63	.....	.....	.....	.....	1000	2000	2000	.....	1800	.....	3400	7800	2200	16090
Lower Ottawa Division.....	10	80	.....	.....	.....	.....	.....	.....	900	275	1900	7800	.....	1400	1050	1400	5500	7500	25000
Argenteuil do	12	120	.....	.....	.....	.....	.....	.....	.....	5600	.....	.....	.....	1750	4800	.....	8560	.....	8000
Upper Ottawa do	80	500	7500	375	.....	.....	.....	25	4028	.....	6000	6500	.....	.....	.....	.....	.....	.....	27500
Gatineau Lakes do .....	.....	.....	.....	.....	.....	.....	.....	.....	116500	.....	.....	.....	.....	.....	.....	13050	.....	50500	.....
Totals	1647	10676	17271	1139	368	6906	52	40580	151613	71570	202575	93080	3590	182695	55680	163154	136080	306115	2629700

RECAPITULATION.

YIELD and Value of the different Fisheries in the Districts above Quebec, for the Year 1882.

Kinds of Fish.	Quantities.	Prices.		Value.	
		\$	cts.	\$	cts.
Shad	Pieces. 71,570	0	10	7,157	00
Eels	do 202,575	0	10	20,257	50
Tom Cod	Brls. 3,500	1	50	5,250	00
Sturgeon	Lbs. 93,080	0	05	4,654	00
Trout	do 151,613	0	08	12,129	04
Whitefish	do 55,680	0	08	4,454	40
Maskinongé	do 182,695	0	08	14,615	60
Bass	do 163,154	0	08	13,052	32
Pickeral	do 136,080	0	08	10,886	40
Pike	do 305,115	0	05	15,255	75
Mixed Fish	do 2,629,700	0	02	52,594	00
Total Value of the Fisheries in 1882				160,306	01
do do 1881				130,735	86
Increase.....				29,570	15

FROM QUEBEC TO THE UPPER OTTAWA.

The following Comparative Table shows the yield and value of the Fisheries in the above Division:—

Kinds of Fish.	1881.		1882.	
	Quantities.	Value.	Quantities.	Value.
		\$ cts.		\$ cts.
Shad	Pieces 37,550	3,379 50	71,570	7,157 00
Eels	do 131,458	13,145 80	202,575	20,257 50
Sturgeon	Lbs. 149,400	7,470 00	93,080	4,654 00
Whitefish	do 46,620	3,729 60	55,680	4,454 40
Tom Cod	Brls. 6,890	10,335 00	3,500	5,250 00
Trout	Lbs. 224,942	17,995 36	151,613	12,129 04
Maskinongé	do 127,160	3,729 60	182,695	14,615 60
Bass	do 161,950	9,717 00	163,154	13,052 32
Pickeral	do 252,100	15,126 00	136,080	10,886 40
Pike	do 295,200	14,760 00	305,115	15,255 75
Mixed Fish	do 1,349,400	26,988 00	2,629,700	52,594 00
		130,275 86	160,306 01	

SYNOPSIS OF FISHERY OFFICERS' REPORTS IN THE PROVINCE OF
QUEBEC, EXCLUSIVE OF THE GULF OF ST. LAWRENCE DISTRICTS,
FOR THE YEAR 1882.

SOUTH SHORE DIVISION, FROM POINT LÉVIS TO CAPE CHATTE.

Overseers.	{	CLOVIS CARON:— <i>Point Lévis to River Ouelle.</i>
		JULES GAUVREAU:— <i>River Ouelle to Isle Verte.</i>
		HERMENEGILDE MARTIN:— <i>Isle Verte to Rimouski.</i>
		L. E. GRONDIN:— <i>Rimouski to River Blanche.</i> — <i>River Blanche to Cape Chatte.</i>

As shown by statements, page 150, the fisheries of these divisions show an increased value of \$28,707.28, principally in the following:—

Eels, pieces.....	105,791
Shad do	74,407
Salmon do	248
Herring, barrels.....	2,008

And a falling off in—

Trout, lbs.....	4,500
Barfish, lbs.....	6,190
Sardines, brls	1,164

Overseer Caron reports that, on the whole, the fishing season was satisfactory. The general catch was fair and prices ruled higher than before. Salmon does not appear to be decreasing, and although this season's catch was below that of former years, it nearly doubled that of 1881. The average price was 18c. per lb. Shad and eels were very abundant. These fish appear to be steadily increasing, their yield far exceeding that of last season, which was considered exceptionally good. Sturgeon were also plentiful, the total yield exceeding by three hundred barrels that of any previous year.

Overseer Gauvreau reports an increase in all kinds of fish frequenting his division, especially in shad, eels and herring. This he attributes to favorable weather. Although salmon fishing was more remunerative than in 1881, still these fish are far from being as plentiful as formerly. The sardine fishing almost failed, the small quantity taken being of an inferior quality.

No violations of the fishery laws came under the notice of this officer.

Overseer Martin reports a falling off in the catch of salmon and eels. This he explains by the fact that several weirs were not set. An increase was felt in mostly all the other kinds of fish, but principally in shad and herring. No infractions of the law came under his notice.

Overseer Grondin reports that while salmon seem to be gradually leaving the shores of his division, herring and sardines are steadily increasing. No violations of the law are reported in this division.

Overseer Charest's services were dispensed with during the summer for neglect of duty.

FROM QUEBEC TO BERSIMIS.

The fisheries of these divisions show an increase in value of \$16,369.10. This increase was most noticeable in the following kinds of fish:—

Trout, lbs.....	41,400
Winnonish, pieces	5,560
Salmon do	716
Shad do	450
Sturgeon, brls.....	199
Bar and Whitefish, doz.....	1,427

QUEBEC AND MONTMORENCY DIVISIONS.

L. P. HUOT, *Overseer.*

The following is a comparative statement of the Fisheries in this Division :—

Kinds of Fish.	1881.	1882.
Salmon	195	290
Shad	4,050	4,500
Eels.....	25,767	23,561
Sturgeon	31	29
Bar and Whitefish.....	1,293	1,747
Small Fish	52	24
Value.....	\$5,108 00	\$5,572 85

MURRAY BAY DIVISION.

ULYSSE BÉREUR, *Overseer.*

ANT. FILION,
 JOS. SIMARD,
 HENRI COTÉ,
 ED. MARTIN, } *Wardens (Inland Lakes).*

COMPARATIVE Statement of the Yield of the Fisheries in this Division :—

Kinds of Fish.	1881.	1882.
Trout.....	57,200	60,100
Eels	22,757	76,294
Salmon	55	291
Sardines	178	123
Herring	1	4
Sturgeon .....	.....	10
Small and Mixed Fish	42	72
Bar and Whitefish.....	.....	250
Fish for manure	876	953
Value.....	\$6,632 20	12,805 65

Fifty-two porpoises were caught at Isle aux Coudres, yielding 16,035 gallons of oil.

SAGUENAY DIVISION.

JOSEPH RADFORD, *Overseer.*JOSEPH BOILY, }
JACQUES GIRARD, } *Wardens.*

COMPARATIVE Statement of the Yield of Fisheries in this Division.

Kinds of Fish.	1881.	1882.
Salmon..... Pieces.	584	969
Eels..... do	600	470
Trout..... Lbs.	250,000	247,100
Herring..... Brls.	65	146
Sardines..... do	12	62
Sturgeon..... do	.....	1
Small Fish..... do	328	432
Value.....	\$16,953 00	\$18,111 50

Overseer Radford reports a satisfactory increase in the catch of salmon. Trout fishing was as good as the previous year. An increase is also noticed in herring and sardines. Fishing was not carried on with as much vigor as formerly, owing to the demand for hands in other more remunerative employment.

LAKE ST. JOHN DIVISION.

JOB. BILODEAU, }
CHAS. POTVIN, } *Wardens.*
R. MALTAIS, }

COMPARATIVE Statement of the Yield of Fisheries in this Division.

Kinds of Fish.	1881.	1882.
Winnonish..... Pieces.	36,600	42,160
Whitefish..... Doz.	835	1,562
Mixed Fish..... Brls.	263	403
Value.....	\$10,719 75	\$13,298 50

Fishing has been good in this division. The different Wardens report winnonish and whitefish as steadily increasing. This they ascribe to the better observance of the fishery regulations since the last few years. River Quiatchouan is reported to abound with large trout, some being from 25 to 36 inches long, weighing from 6 to 9 lbs. Officer Bilodeau states that 7,700 lbs. of these valuable fish were caught there and in neighbouring lakes.

RICHELIEU DIVISION.

PIERRE LATRAVERSE, } Overseers.
J. F. PICOTIN, }

COMPARATIVE Statement of the Yield and Value of Fish in this Division.

Kinds of Fish.	1881.	1882.
Shad.....Pieces.	6,000	6,600
Eels.....do	14,600	15,800
Sturgeon.....Lbs.	20,000	22,000
Trout.....do	240	.....
Maskinonge.....do	1,500	2,100
Bass.....do	1,800	2,200
Pickrel.....do	2,600	2,600
Pike.....do	15,600	16,600
Whitfish.....do	1,200	.....
Mixed fish.....do	50,000	62,040
Value.....	\$5,249 20	\$5,962 80

CHAMBLY AND IBERVILLE DIVISIONS.

H. W. AUSTIN, } Overseers.
J. B. CHEVALIER, }

COMPARATIVE Statement of the Yield and Value of Fish in this Division.

Kinds of Fish.	1881.	1882.
Eels.....Pieces	42,550	26,300
Sturgeon.....Lbs.	800	2,300
Bass.....do	5,400	3,350
Pickrel.....do	5,100	4,760
Pike.....do	16,800	19,050
Mixed fish.....do	77,800	83,000
Value.....	\$7,321 00	\$6,006 30

CHATEAUGUAY AND BEAUHARNOIS DIVISIONS.

JOACHIM LABERGE, }
 WM. CLYDE, } *Overseers.*
 JOHN KELLY, }

COMPARATIVE Statement of the Yield and Value of Fish in this Division.

Kinds of Fish.	1881.	1882.
Eels..... Pieces.	3,320	35,400
Sturgeon..... Lbs.	88,000	10,400
Maskinonge..... do	112,000	130,000
Bass..... do	106,000	115,000
Pickrel..... do	65,000	80,000
Pike..... do	85,000	150,000
Mixed fish..... do	120,000	240,000
Value	\$28,362.00	\$42,360.00

MISSISSQUOI BAY DIVISION.

P. E. LUKE, *Overseer.*

COMPARATIVE Statement of the Yield and Value of Fish in this Division.

Kinds of Fish.	1881.	1882.
No. of Shad..... Pieces.	3,750	6,295
do brls. Pickrel..... Lbs.	38,200	29,800
do do Mixed fish..... do	21,400	13,800
Value.....	\$3,057.50	\$3,289.50

MAGOG DIVISION.

N. A. BEACH, *Overseer.*

THE Yield of Fish in this Division is reported as follows:—

Trout, lbs.....	10,000
Shad, pieces.....	6,000
Bass, lbs.....	100
Pickrel, lbs.....	2,000
Mixed fish, lbs.....	12,000

Value \$1,800.00

SHERBROOKE AND LAKE MEGANTIC DIVISIONS.

W. C. WILLIS;
J. B. McDONALD, } *Overseers.*

Overseer Willis reports that fishing in his division compares favorably with that of former years. Lunge and whitefish appear to be on the increase, especially the latter, which result the Overseer attributes to the young fry deposited in Brompton and Magog Lakes. Large quantities of pickerel and perch were caught. Several salmon were also taken in St. Francis River, some weighing as much as 19 lbs., and selling at 15 cents per lb. Young salmon were noticed ascending the river in larger numbers than ever before. Mr. Willis believes that more of these delicious fish would have been caught last spring had the waters of the river kept lower. He reports no violations of the law.

Overseer McDonald made no report.

ST. MAURICE AND THREE RIVERS DIVISIONS.

JOSEPH DESAULNIERS,
THOMAS DECOTEAU, } *Overseers.*

Kinds of Fish.	1881.	1882.
Shad..... Pieces.	16,000	40,000
Eels..... do	24,000	72,000
Tom Cod..... Brls.	6,830	3,500
Trout..... Lbs.	3,500	9,185
Sturgeon..... do	.....	20,000
Maskinonge..... do	1,200	3,720
Whitefish..... do	3,000	11,000
Bass..... do	5,000	3,000
Pickerel..... do	26,000	2,000
Pike..... do	18,000	26,000
Mixed fish..... do	84,000	902,000
Value.....	\$19,207.00	\$39,102.40

BERTHIER AND JOLIETTE DIVISION.

O. LAFLECHE, }
M. HURTEAU, } *Overseers.*

COMPARATIVE Statement of the Value and Catch of Fish for this Division.

Kinds of Fish.	1881.	1882.
Shad Pieces.	6,500	8,400
Eels do	20,300	18,800
Trout..... Lbs.	51,152	.....
Whitefish..... do	13,920	15,880
Sturgeon..... do	27,600	12,080
Maskinonge do	5,050	6,925
Bass..... do	5,400	2,200
Pickrel..... do	31,000	13,800
Pike..... do	18,400	10,725
Mixed fish..... do	814,000	1,134,500
Value.....	\$28,887.76	\$29,734.65

MONTREAL DIVISION.

JOHN MORRIS, *Overseer.*

COMPARATIVE Statement of the Yield and Value of Fisheries in this Division.

Kinds of Fish.	1881.	1882.
Shad..... Pieces.	.....	3,000
Eels..... do	13,600	16,600
Sturgeon..... Lbs.	.....	10,000
Maskinongé..... do	3,500	21,000
Bass..... do	14,000	14,000
Pickrel..... do	21,200	21,200
Pike..... do	18,600	18,600
Mixed fish..... do	85,200	85,200
Value.....	\$6,316.00	\$9,590.00

TERREBONNE DIVISION.

JOSEPH LAUZON, *Overseer.*

COMPARATIVE Statement of the Yield and Value of Fisheries in this Division.

Kinds of Fish.	1881.	1882.
Eels.....Pieces.	2,088	2,175
Trout.....Lbs.	9,500	10,000
Bass.....do	7,000	5,450
Pickrel.....do	8,200	5,180
Pike.....do	12,400	3,940
Mixed fish.....do	25,000	10,400
Value.....	\$3,000.80	\$2,272.91

LAKE OF TWO MOUNTAINS DIVISION.

JOS. I. LAMOUREUX, *Overseer.*

COMPARATIVE Statement of the Yield and Value of Fisheries in this Division.

Kinds of Fish.	1881.	1882.
Eels.....Pieces.	8,000	2,000
Shad.....do	1,560	1,000
Maskinongé.....Lbs.	1,560	1,800
Sturgeon.....do	2,600	2,000
Bass.....do	7,600	3,400
Pickrel.....do	5,200	7,800
Pike.....do	29,000	2,200
Mixed fish.....do	29,000	15,000
Value.....	\$2,345.60	\$1,850.60

LOWER OTTAWA DIVISION.

ROBERT W. JONES, *Overseer.*

COMPARATIVE Statement of the Yield and Value of Fish in this Division.

Kinds of Fish.	1881.	1882.
Shad.....Pieces.	300	275
Eels.....do	2,000	1,900
Sturgeon.....Lbs.	8,000	7,800
Trout.....do	400	900
Maskinongé.....do	1,500	1,400
Whitefish.....do	4,800	1,050
Bass.....do	1,800	1,400
Pickarel.....do	6,000	5,500
Pike.....do	7,000	7,500
Mixed fish.....do	30,000	28,000
Value.....	\$2,551.00	\$2,362.50

ARGENTEUIL DIVISION.

THOMAS EVANS, }
ALEX. BEATON, } *Overseers.*

The catch in this Division is stated to have been as follows :—

Trout, lbs.....	4,028
Eels, pieces.....	5,600
Whitefish, lbs.....	4,800
Mixed fish, lbs.....	8,000
Value	\$1,426.24

UPPER OTTAWA AND GATINEAU LAKES DIVISION.

JOSEPH MARION,
 JAMES MOHR,
 J. T. COUGHLAN, } *Overseers.*

COMPARATIVE Statement of Yield and Value of Fisheries in this Division.

Kinds of Fish.	1881.	1882.
Trout..... Lbs.	154,000	116,500
Eels..... Pieces.	4,000	6,000
Whitefish Lbs.	23,700	22,950
Sturgeon..... do	5,000	6,500
Maskinongé do	1,800	1,750
Bass..... do	12,950	13,050
Pickrel. do	8,800	8,550
Pike do	51,400	50,500
Mixed fish..... do	25,000	27,500
Value	\$19,349.00	\$17,024.00

No. 5.

PRINCE EDWARD ISLAND.

To the Honorable the Minister of Marine and Fisheries.

ALBERTON, 30th December, 1882.

SIR,—I have the honor to transmit my Annual Report on the fisheries of Prince Edward Island for the year 1882, together with accompanying documents.

SUMMARY.

There are several features in the fishery this year that are worthy of notice. Assuming the returns of both this and last year to be correctly made, 775 more men with 258 additional boats have been engaged afloat this year over the year preceding. The continued tendency is to employ a larger and better class of craft. The number of fishing vessels, as distinguished from boats, has increased from fifteen to forty, and the tonnage afloat from 159 to 1,388 tons. Three thousand two hundred and eighty-four fathoms of additional nets have been spread this year, and yet, although there has been no striking failure in any of the products, the deficit on the year, official value, is \$99,602.55.

The quantity of barrelled mackerel shows a decrease of 4,793 barrels, but of canned mackerel (which would probably represent 9,000 barrels additional) the large increase of 201,866 cans. Herring were plenty in spring and were largely taken, showing an increase of over 7,000 barrels; but of the total quantity of 31,545 barrels, only 5,075 barrels were packed as food, the remainder being used as bait. In like manner of the total 1,655 barrels of gasperaux (alewives), only 217 were food and the remainder bait. Rather fewer gasperaux were taken this year than last. Cod are 2,992 hundred weight short of last year, but hake 592 over. Of haddock, scarce one-third the catch of the preceding year. In other sea-fish there is not much difference from average years.

Great activity has been manifested in oysters, nearly three times the average having been brought to market, the figures being in 1881, 20,815 barrels, and in 1882, no fewer than 57,042 barrels. This is a fishery that demands immediate regulation, and I earnestly bring it to Your Honor's attention.

Notwithstanding the great boon of twenty days additional time of fishing, lobster canning shows, as compared with the preceding year, a deficit of 1,114,145 cans, or equal to about 4,500,000 of lobsters. This deficit cannot be accounted for solely by the weather. The lobsters were rather eccentric in their movements, some factories having a full supply while others at no great distance were scant all the season. Although it will take the careful observation of a few years to establish the rate of decline, there is no doubt that the average size of the lobsters on this coast is gradually growing smaller. The future protection of the fishery is a subject demanding careful thought.

The inland waters have yielded more abundantly than in any previous year. This increased product may be legitimately set down to the better protection they have enjoyed the past three years. In fact most of the streams have re-stocked themselves. Twelve tons of trout, all taken by bait and fly, as against less than ten tons the preceding year, is not a bad product for the few anglers and small streams of Prince Edward Island.

Salmon have been unusually plenty, both "clean" along coast and spawning in the streams. They have been fished for very little along shore, several of the persons who formerly sought them, having been drafted off to the lobster fishery. Station surveyed and offered on lease would tend to develop salmon fishing.

The value of the fisheries of this small Province may be appreciated from the fact that there were taken from the sea, the past season, 16,000,000 pounds weight of fish-food, and 107,250 pounds from the running waters, besides 5,500,000 of edible fish used as bait. Or, to put it in another shape, were taken, at the lowest calculation, for food, 8,000,000 of mackerel, 6,000,000 of herring, and 10,000,000 of cod and hake, 3,000,000 of oysters, and of lobsters 22,000,000, besides other fish. This is equivalent to an average weight of 3,517 lbs. of sea fish, exclusive of fish exempted under the Washington Treaty, caught by each of the 4,410 men afloat, which would bring the forty vessels of over ten tons and the 1,375 boats within the scope of the Fishery Bounty.

It is a noticeable circumstance that the Americans have abandoned the Gulf this year and last. Only one American schooner is reported, which is said to have taken 275 barrels of mackerel. A large fleet of boats from New Brunswick with a few from Nova Scotia, have been fishing off the Island all the season. Their catch ought, in reality, to be credited to the resources of this Province.

The Hatchery at Dunk River has its full capacity of healthy salmon ova.

Further particulars of the various fisheries are given in the body of this Report.

HERRING.

Commercial herring fishing is practically extinct, only about 5,000 barrels having been taken for food, as a set-off against six times that quantity for bait for other fish, perhaps not economically more important. In countries where the fisheries have attained their full development the herring fishery ranks second to none. On the east coast of Scotland, for instance, it alone gives employment to many thousand persons, and brings in a vast amount of wealth.

Here the practice of fishing is, that boats carrying two men each, go off in the evening to some sheltered cove, with a few nets, which they anchor and pick up again in the morning. The drift nets, by which British fishermen capture immense shoals, are unknown here, nor have we suitable boats. A few fish are salted by the captors for home use, a few more are peddled fresh, and the great bulk are disposed of to the lobster and mackerel fishers, or laid aside for the fishing of cod. It cannot be said that this is developing the fishery even to a fractional part of what it is capable, and the result is, that a good many cargoes of herring for bait are actually imported annually, mostly from the Magdalen Islands. The herring are placed in the lobster traps, either whole or cut up; slices are used on cod-hooks; but for mackerel, large quantities are roughly ground in bait-mills, and thrown in handfuls into the sea to attract the mackerel around the boats from which men are fishing with baited hooks. This seems but an ignoble way of using a food-fish so valuable and marketable. The spring herring fishery on the coast lasts about seven weeks, more or less, according to the weather. Salt is a heavy item in the Island fisheries, and the expense of its purchase by fishermen of little means limits the catch. On the Scotch coasts capitalists calling themselves "curers" relieve the actual fishermen of all further trouble than selling to them their fish. At present there is no equivalent class in this Province, but were the product largely increased there cannot be much doubt that middlemen would be found with capital to prepare fish for market on a large scale, with profit to the promoter and advantage to the fishermen. By having facilities in the supply of labor, barrels, salt and conveyance, the catch could be put on the market in the shortest possible time, and with the largest current profit.

The herring this spring were poor and thin when they first struck in, but afterwards improved somewhat. Like the other migratory fish of the year their movements were more eccentric than usual, some of the Wardens having reported the fishery in their district a complete failure, when in others the supply was in

plenty. Warden Lowe, Rollo Bay, narrates the unusual incident that in his district, in July, a considerable number of very fine herring were taken, which he describes as equal to, if not superior, to the herring of Labrador. They might have been the advanced guard of the fall herring.

It is still strange that the fall herring fishery should be neglected. True, it comes on when mackerel are yet plenty, although beginning to decline. Several fishermen have stated their intention of giving it a fair trial, and it is to be hoped such trial will be made in the coming season.

No attempt is made to utilize herring fry, or small fish, either as, so-called, sardines, or under any other name.

A beginning has been made in the smoking of herrings. With a fall fishery there seems no apparent reason why Prince Edward Island should not produce as good red herring as the celebrated "chickens," of Digby, N.S., or the "bloaters," of Yarmouth, England. Anything that economises salt is a gain.

One result of the rising trade with the West Indies and Brazil ought to be the revival of the Gulf herring fishery.

Gasperaux were late in coming this year, owing to the cold and stormy spring, so late in places—even as late as July—that no attempt was made to catch them, the fishermen being otherwise engaged. The fish were not so plentiful as last year. The deficit on the year is 262 barrels.

MACKEREL.

The mackerel fishery may be characterized as, on the whole, not bad, although falling short 4,810 barrels as compared with the year preceding. Although a few score were taken a fortnight earlier than usual, the schools were not off the coast much before the middle of July and soon broke up. Thereafter the fish were abundant, but could only occasionally be got to bite. As the season advanced, in September, they became scarce, and finally the boats ceased fishing in advance of their usual time in October. The fish were, besides, very partial in their movements. At some of their usual haunts very few were taken, while in other places was a full supply. Along the north they were more plenty than at the west. Thermal peculiarities seem partly to account for this, as well as for their delicacy in taking bait. They were generally of larger size, but not of extra quality. The following is a statement of the weather on the north and south shores—kindly supplied me, as usual, by the official meteorological observers:—

South Charlottetown.—From the 20th of April to end of the month more snow than usual fell, there being only three days exempt out of the eleven days. May was unusually cold, being nearly four degrees below the average of fifteen years; nearly five inches of snow fell on the 15th. June was of average temperature, with very little wind; one lightning, four thunder. July of average temperature, with no heavy winds; lightning and thunder below the average. August, of average temperature, with wind above the average, but not stormy; four thunder and five lightning. September of average temperature, and fairly windy, but not excessive. October, two degrees above the average temperature, and not over windy. I know of nothing to affect the sensibilities of fish during the above period except the cold weather of April and May.

H. J. CUNDALL.

North Alberton.—The beginning of the fishing season of 1882 was fully two weeks later than in 1881, in which year Cascumpeque Harbor opened on the 3rd of April, and wild geese were gone by the 13th May. In 1882, the harbor was not free until the 6th of May, the first schooner arrived on the 16th, and on the 22nd the wild geese had left. Snow lingered on the south banks of some creeks as late as the 9th of June. For the whole period, from 1st May till 31st October, the average temperature was over one and one-half degrees higher, while for the month of May it was more than two degrees, and in July and August slightly lower than in the corresponding periods of 1881. In 1831, there were 86 rainy days, 77 in 1882. The

average velocity of wind, for the six months of 1882, was 6.60 per hour; 7.19 in 1881. The heaviest "blows" last season were 16th September, when over 453, and 25th October, when 400 miles of wind passed the instrument in 24 hours. Thunder and lightning were rather more prevalent in 1882 than in the year before.

JAMES HUNTER.

A noticeable feature in the year's mackerel fishery is the largely increased number that have been canned. This canning of mackerel, although subject to fluctuations, bids fair to grow as rapidly as the canning of lobsters has done, and the business is less likely to be *overdone*. The following is its progress:—

In 1877.....	none.
1878.....	1,200
1879.....	27,338
1880.....	6,960
1881.....	228,953
1882.....	430,819

The latest Report of that useful institution, the Boston Fish Bureau, while saying that the catch of mackerel in New England has been most successful and only exceeded in quantity eight times during the past fifty years, adds: "The catch by the Provincial fishermen was the smallest for years, which accounts for the large decrease in the amount imported." So far as this Province is concerned, the statement is not correct. Taking into account the 36,083 barrels of 1881, with the considerable quantity canned in that year, and 31,293 barrels, with the still greater quantity canned, in 1882 the product of the present and last years are about the same, namely, 40,000 barrels each. And as prices have remained firm, the year's fishing cannot be called a failure, although certainly much below the catch of 1879 and 1880.

In Prince Edward Island the fishermen now generally soak and "ream" their mackerel, which gives them the preference and a better price in the United States markets. It is stated that a machine operating a series of rotating brushes is in use in Portland Maine, for the purpose of cleaning mackerel, and does the work of five hands. If this be so it will speedily be taken hold of by our people, who are not slack to avail themselves of any improvement brought to their notice, as witness the introduction of cod gill nets, and Johnston's soldering furnaces, many of which have been purchased in the Island the past season.

COD AND HAKE.

The cod fishery is too much neglected. There is less of the element of chance than exists in mackerel fishing. The pursuit of cod and hake is indeed the one of all fishing industries that offers the most assured return for steady energy in this part of the Lower Gulf of St. Lawrence. The grounds on which the fish will be found are known and can be reached any fine day for several hours fishing within sight of the shore, with only an hour or two of a run home. Hence it is that most of our farmers facing on the sea supply themselves with what cod may be required for winter's use, but beyond this their enterprise does not extend. It is true the fish thus caught within sight of the beach, within the shallow three-mile limit, rarely exceed medium size, but with greater enterprise the product, I think, would be practically unlimited.

The catch of cod this year shows a deficit of 2,992 cwt., and hake an increase of 1,492 cwt., making together a deficit on dried fish of 1,400 cwt., partly accounted for by the circumstance that some of former cod fishers were attracted during the season to the lobster fishing which more or less clips all the other piscatorial industries. In the early part of the season, when lobster-fishing began, cod were very plenty and many more might have been taken. By the time the factories were closed the supply had fallen off and stormy weather set in early. In the Straits of Northumber-

land the season was altogether poor, but good along the north and east. Along the east coast hake were more plentiful than usual. A considerable fleet of Caraqueet and other New Brunswick, as well as Nova Scotia boats, variously estimated at from fifty to one hundred, fished all the season in Island waters, and their large catch ought, in justice, to be credited to the product of this Province. A portion of them fished steadily off the Little Banks, so called, to the northward and eastward of the North Cape, and reported themselves very successful. Their boats were larger than those of the Islanders.

Our cod and hake are all taken by hand lines or "trawls"—meaning set lines—from open boats of moderate size, sailing when there is wind and rowing when there is none, going off the land in early morning and returning in the evening. Larger craft, such as those of Caraqueet, would certainly be an advantage. That larger fish environ our shores outside of the limits within which we fish, is sufficiently demonstrated by the skilled fishermen of New Brunswick. The cod is essentially a fish of the deep sea, and when found in shoal water is generally inferior. The cost of bait for this fishery is costly. It is not an exaggeration to estimate that bait at present costs one-fourth the value of the cod taken. Hence anything that would economize the cost of bait and take larger fish is both desirable and important. Norwegian cod gill-nets are intended to do this.

A few of these nets have been imported, and the unanimous report of the Wardens is "a total failure," "no use in our fisheries," &c. I have still faith in them if properly used. That these gill-nets are successful in Norway is beyond dispute. According to recent accounts, of 26,000 fishermen engaged in cod-fishing off the Llaiffoden Isles, 12,000 fish with gill-nets. A Gloucester, U.S., paper records that, on December 12th of this year, a fishing-boat with two men and seven of these nets, took 5,000 fish in a single night. And Mr. James Feehan, of Savage Harbor, in this Island, states through the local press that, in his hands they have worked admirably to the extent of two dory loads of fish per day. He adds that when other fishermen claim that the nets are not as good as recommended to be, they probably do not know how to work them right.

It may be mentioned that our fishermen have a theory that the Island sea is too phosphorescent for the gill-nets during warm weather, and that, if these nets will do at all for cod and other large fish, it must be early in spring or late in fall. There may be something in this supposition, but I think the main conditions of success are, firstly, that they be set in deep water, and, secondly, that they be set parallel to the shore. It is to be hoped these imported nets will not be hastily thrown aside, but be given a further trial this coming year, for an increased catch of cod by netting is not only a saving of bait, but it produces a larger supply of offal for lobster traps, and would liberate the large quantity of herring now used for bait to seek a cash market as food.

It may be incidentally mentioned that in the Norwegian fishery cod roes are carefully preserved as an article of commerce. Here they are thrown away.

The manufacture of boneless cod is increasing, but no separate return of the quantity has been made.

A newspaper paragraph mentions that Nova Scotia fish-curers are sending pickle-cured cod as far west as Chicago. It is a matter of wonderment that none are pickled here.

Another newspaper item states that an ingenious machine has been invented for preparing codfish for salting, automatic in its action and doing its work quickly. Some of our fishermen believe it to be practicable, and would like to see it.

Cod and hake sounds show an increase of 3,942 pounds. It is rumored—with what truth I am unable to say—that the increase is owing to sales by the mainland fishermen, who use them as a species of currency in their transactions ashore. It may be new to some of our fishermen that salted sounds are considered a delicacy, and, exported in small barrels, would find a market in Europe as food. Also, the late Professor Owen drew the attention of the Canadian Commissioners at the last London Exhibition to isinglass as a desirable manufacture of Canada. The isinglass

factories of New England are reported profitable, and it is said one is in negotiation for raw material from this Province.

OTHER SEA FISH.

Very few haddock have been taken.

About three tons of halibut were taken on cod hooks at night, although there is little night-fishing. Even this quantity shows that the fish are on our coast, but the outfit for halibutting is special and costly, besides requiring a special market.

Striped bass have been very scarce and shy. These excellent fish probably approach other parts of the coast, on the edge of winter and in spring, but are only fished for by one or two persons at Miminigash, in Prince County, and were so hard to come at that it was difficult to procure specimens for the London Exhibition. Total catch, 800 lbs.; last year, 1,600.

In 1881, a new business was begun in New Brunswick, in which a number of persons engaged, namely, the canning of eels. The first specimen canned at Carleton, were sent to the United States, where they found a ready market. This island offers at least equal facilities for the business, the fish here being exceptionally large and fine. A great many eels are taken by Indians, not included in the returns.

Shad appear for the first time in Prince Edward Island fishery returns. The existence of this fish here is placed beyond dispute by the capture of 200 in Mr. Myrick's trap at Tignish, on the north shore of Prince County. I have heard it stated that in former years a few were occasionally met with in the Hillsborough River above Charlottetown.

The existence of another fish hitherto unknown in these waters, namely the American Turbot (*Rhombus maculatus*) has been proved by a small specimen kindly given me by Hon. Daniel Davies. Mr. Davies thinks the Sole (*Solea vulgaris*) exists in Island waters, an opinion in the probability of which I am not prepared to agree. If turbot are found, then probably the less valuable but still excellent fish Brill and Plaice. A singular prejudice exists against the use of flat fish as food. What are esteemed delicacies in cities are here thrown overboard.

With improvements in the methods of fishing in the Canadian Gulf, the use of the beam trawl, which must sooner or later be adopted, will doubtless bring to light, and to market, several now unknown table fish including most certainly many of the *pleuronectidæ*.

FRESHWATER FISH.

Salmon have been more abundant than for many years. There is no established salmon fishery here, as there is on the coast of the mainland. At a few places along the north shore, the owners of boats set out nets in the season and are generally successful in taking a few, which are either consumed at home or sold fresh. The fact of taking any at all with the rude appliances used indicates that the fishery would be productive if judiciously and systematically pursued. The time appears to have come for the laying off and leasing of salmon stations, inasmuch as the first salmon fry turned out from the Prince Edward Island hatchery, was in 1880, and which fish as grilse may soon be expected to return. Notwithstanding that most of our salmon fishers have gone over to the all-absorbing lobster fishery, 7,121 pounds more salmon have been taken than last year.

The run of salmon up the reserved rivers was very large, and had the effect of reviving the organised gangs of poachers that it was hoped were extinct. Extra exertions on the part of the Wardens, with other measures, in a manner counteracted their efforts. Ten nets were seized, condemned and destroyed. Three disguised ruffians assaulted and seriously injured Warden Lionel Garnum, on Winter River.

For some reasons there has been fewer anglers, but their catch has been greater. Trout are beginning to show the increased protection they have had during the past three years. In fact it may be said that most of the streams have re-stocked themselves and now afford a fair chance of sport to the angler. The following will indicate the condition of the chief streams. Question sent to the Wardens :

Are Trout more plentiful than three years since ?

Wardens O'Brien, Dingwell, McCullough, Duffy, Morrell River. Yes; I believe very much so. Much more. Very plentiful in spring. Plentier. Trout plentier.

Warden Murphy, Trout River.—Very plenty.

Warden Beaton, Lot 10., Ramsay Tyne Valley.—Plentier.

Warden Beers, Lot 50.—Plentier by far.

Warden Bryant, Enmore, Percival and Pierre Jacques Rivers.—Trout more and larger to my knowledge.

Warden Howatt, Tryon.—Better than last year.

Warden McDonald, North Lake, a celebrated angling place.—Trout plentier.

Warden Lowe, McKenzie, Whitehead and Alyward.—Report trout plentier in their respective districts.

Wardens Chiasson, Burke, Power, M. and J. Mathieson—Report no increase.

Wardens Ready, Tracadie.—Reports having seen on the 12th November dead trout on the banks, killed by the washing from the starch factory.

It seems almost beyond the power of the staff of Wardens to totally prevent saw-dust being drifted into the streams, either as it is made or when it accumulates. They have all, however, done their duty in that respect as far as was possible. The "saw-dust carrier" of the Waterous Engine Company of Brantford, Ontario, is said to be effective, but is probably too expensive to be insisted on in our small mills. Drifting saw-dust into rivers seems to be an old offence, for I find an ordinance against it in the time of Richard II.

The champion fish of the season was a sea trout, female, perfect in condition and symmetry and turning the scale at four pound three ounces, taken on a grilse fly at Rollo Bay, by Mr. Frederick Hyndman, of Charlottetown. Others of considerable weight, but not so fine, were taken by myself and others.

The fishways in operation have answered their purpose. At Reith's dam on the Montague, especially, a great many fish have been observed ascending. Authority for additional fishways,—given me by the late Minister of Marine and Fisheries, with discretionary power when to use it,—will be made use of in the coming year. A special salmon-way is required in connection with the hatchway on Dunk River. Three other fishways will likewise be put in operation. A simple improvement I have made in the ladder, without increasing the cost, diminishes the eddy.

Although they arrived late, salmon were plenty in Dunk River, females largely preponderating over the males. At my recent visit to the hatchery there were in the trays, by estimate, 1,488,000 ova, exceptionally clear and handsome. With less view to practical use than to scientific study, experiments might be made in hybridising. One of the runnels might be set apart for that purpose. An aquarium in connection with the hatchery would be a pleasant feature for visitors during the summer months when the establishment is otherwise empty. Perhaps also a collection of stuffed fish of inland waters, as the nucleus of a museum.

Smelts were abundant and fine. Catch, by estimate, six tons more than last year, all for home use. Total catch over forty tons. There is no available market for them.

I do not wish to open an important question until the matter shall be forced on the notice of the Department, but the subject of riparian rights has been brought to my notice in connection with an Order in Council of date 8th October, 1875, in relation to certain reserved rivers.

OYSTERS.

In spite of the immense destruction done to the live oyster beds by the digging of shell manure, the Wardens report that oysters were never so good or plenty as this year—the result, evidently of even the partial protection the fishery officers were able to enforce. What is wanted is *complete* protection herein by the simple remedy of granting leases. It is possible to enlist private interests in aid of Government supervision—as thus:

Theoretically the greatest good to the greatest number in this Province is subserved by placing no restriction on the taking of shell manure, wherever found, inasmuch as its use is indispensable to the limeless soil of the island, and has increased the product of grass and grain to an extent much exceeding the value of all the oysters taken since the practice of shell manuring came into vogue. But the present value of the oyster fishing is about \$150,000 per annum. The question arises: is it possible to reconcile these two interests, the farmer's and the oyster fishers, so that the oyster fishery need not be lost?

The answer is in the affirmative, and the required means are no more than a few simple regulations officially made and definitely carried out.

The views of the Wardens of some of the oyster-producing districts may be gathered from the following extracts from their reports. Warden Garnum, Winter River, says:—"In part of this district where the Winter River spreads out into a land-locked bay, oyster-shell mud for manure has been dredged for many years past, in large quantities and of the best description. The beds are in many places fifteen feet deep. Shells ten and twelve inches in length are often dredged up. So far as known, there are no live oysters at present, but the existence of such vast masses of shells seem to indicate the fitness of the locality for oyster culture. The destruction of these once prolific oyster-beds is attributed to various causes. It is suggested that these valuable beds might be renovated at small expense; they would then become a source of great local and national profit." Warden Trainor, Johnston's River, says:—"If the Dominion Government do not make some law or place some restriction on mussel-mud digging, our oyster-beds in this section will be entirely destroyed; in fact, they are greatly injured every year by this mud-digging business, and as a great many persons make considerable towards their living out of the oyster business; I would direct your attention to the fact. It is customary for men to set their digging machines over a bed of good oysters while equally good mud could be obtained at a short distance farther out, thus killing off the young oysters. Yet I have no power under the Act to prevent them from doing so."

We have the example set by the French Government in the restoration of oyster-beds. At present no inconsiderable portion of the maritime population of the west coast of France find employment therefrom, and several localities have become the seats of a great oyster industry. The means adopted were very simple, namely, granting portions of the foreshore at easy rents, but under stringent regulations. Private industry did the rest, and the employment is both popular and profitable. Also much attention is being given to oyster culture in Australia, with good results.

Under Section 12 of the Fisheries Act, the machinery of such development is ready to hand for the waters of Canada. Sub-section 4 enacts:—

"Special licenses and leases for any term of years may be granted to any party or parties who may wish to plant or form oyster-beds in any of the bays, inlets, harbors, creeks or rivers, or between any of the islands on the coast of Canada; and the holder of any such lease or license shall have the exclusive right to oysters produced or found on the beds within the limits of such license, for the term of such lease."

By sub-section 5 the Minister may annually expend an appropriation in re-stocking beds; and in Section 6 it is made penal in any way to injure or disturb oyster beds—which embraces the injury done by mud digging.

Having in last and previous Annual Reports gone fully into the matter (to which Reports I beg to refer), it is unnecessary to occupy space in going over the same ground. Suffice it to say that probably few of the public know anything of the above-quoted sub-section 4, and it never occurred to them to apply for an oyster grant, whereas were stations previously surveyed and advertised to be sold at auction on a given day, many would have the enterprise to secure one. The Department has in its possession a series of maps showing existing oyster beds, also localities in which new beds might be planted, or set aside as Government reserves for natural propagation for a period of years,—for instance in Richmond Bay, West, and Hillsborough Rivers,—or when surveyed into stations be offered, at auction or agreement,

to private lessees, suitable localities to begin with being Shemody and elsewhere in Richmond Bay, Charlottetown Harbor, Cardigan Bay, Cascampque Bay. But the grants should be small.

In short, there are many localities in the waters of Prince Edward Island that might be rendered valuable, not only with no cost but with a revenue to the Government.

It is a thousand pities that immediate measures are not adopted to fully organize this most valuable industry. It is capable of vast development. The demand must always exceed the supply. Oysters are very fecund. The island is as favorable adapted for shell-fish culture as the famed English coast of Kent. 3,500 barrels of oysters per week during the season, were last year shipped from the United States to England. There is no reason that with increased product Prince Edward Island should not ship likewise, and thus tap a large source of wealth.

LOBSTERS.

The lobster-packing industry seems to be gradually regulating itself. A few factories, among them Messrs. Cairns, Guernsey Cove, McClure, High Bank and Waddell, White Sands, did not operate this year, and some of the smaller establishments have passed into the hands of larger capitalists. This is probably a move in the right direction. At all events there seems to be a tendency to centralize the business in the hands of fewer but more influential firms.

Owing to ice at sea and broken weather on land it was late before the factories got to work, not many of them until well on for the 1st of June. The features of the fishery this year were much irregularity in the striking in and subsequent movements, so that while some few individual factories have exceeded last year's catch, the generality are below their average. At the beginning of the season the "fish" were better and fuller than last year. They were ten days later in casting their shells. In August and September they fell off in quality and became slack in quantity. The latter part of the season was windy, rough, and not suitable for lobster-fishing, thereby, in a measure, neutralising the extension of time granted by the Minister. A singular feature in the fishery was the very few in spawn,—one factory, Mr. Clow's, reporting not one spawner for eight in the preceding year. The well-known extraordinary sensitiveness of lobsters to electric influences,—causing them sometimes even to shed their claws in thunder storms,—may have had something to do with their capricious movements, and perhaps likewise with the mackerel, which, although abundant, would not bite. At least there is no other attributable cause excepting climatic conditions.

The number of lobsters destroyed last year on our limited Island seaboard, at one and one-fourth lobsters to the can, was 22,094,560. It is stated that the number of lobsters taken in all England in a year is only 3,000,000.

There has been no legitimate cause of complaint this year in regard to the closing of the factories on the day appointed, namely, 10th of September, midnight. The Fishery Wardens were individually notified to be on the alert, and in due time reported that orders were well observed, not only in promptly closing and taking up traps, but that spawners had been much more respected throughout the season. Respectable packers, as a rule, aid the Fishery Officers in carrying out regulations, instead of seeking any evasion of the law. There have been no prosecutions this year for over-fishing.

The extension granted this year has offered a fair test as to whether it would really benefit the whole industry, as distinguished from individual packers, were the fishing time extended either for a term or indefinitely. I think it is doubtful if it would. The factories cannot begin early off our exposed coast. Virtually it would be the same as now if the 20th of May were the legal date of opening and 20th of September the closing. It would give the same number of fishing days and preclude the necessity for extension; and were it imperative to fish in deep water in July, it would seem as if nothing further need be done to protect at once the lobsters and the

canners. Any sudden change, however, in any established industry is an error of the first magnitude, so that it might even be advisable to take a *plebiscite* vote of the packers. I am of opinion that such an alteration of the dates as a final adjustment of the fishing season would meet with general approval, and be received as a settlement.

Although it is true that good fish are to be found later than September the weather can rarely be depended on. Any extension beyond that date would be little available to the generality of canners and the advantage, would fall to the sole share of a few enterprising canners of the larger class whose resources might allow them to run extra risks for extended profits.

The extension of time granted this year has without doubt been of advantage, especially to the smaller canners, who were thus enabled to work up material nearly to the capacity of their factories. From the report on the weather—under the heading of Mackerel, in this Report—it will be seen that the atmospheric changeableness of the past season was not by any means so great as to afford ground for establishing the precedent of an extension of time. The large canners are not at all unanimous in wanting it, and the smaller can scarcely assume that such privilege will always be granted for their especial benefit. Lobster-fishing, like salmon-fishing and all other fisheries, whether regulated or not, has its good years and bad; the bad must be taken with the good, and it must tend to disturb trade calculation if Government regulations become too readily elastic. It is, however, certain that the probability (or indeed the *certainty*) of extension or non-extension should be known in the very earliest days of each fishing season, as on this depends trade contracts, the hiring of hands, the laying in of supplies and fuel, and the thousand and one things required to run an establishment. I beg not to be understood as opposing any future extension of time, but merely lay before the Department what has been forcibly brought to my notice by persons largely interested in the business.

Permit me, however, strongly to urge that regulations for Prince Edward should be considered, and made without any reference whatever to the close or fishing seasons of the mainland. The cases of the Island and the Continent are not parallel either in latitude or in fact. All observation tends to confirm that from the end of May to the end of September is the normal period of lobster-fishing on the sandy bottoms of this Island. Opening in May instead of April would likewise give increased chances for the laying in of bait, which in itself is an important consideration.

It is pretty well known in business circles that not a few of the small canners rushed into business in 1880 and 1881, more than trebling the number of factories, under an exaggerated notion of the profits to be derived, and almost expecting to recoup themselves in the first season for their whole outlay. Not many have been able to do so, even yet. The evident bad effects of such rash enterprise are twofold: firstly, necessity compels to *rush* up as many cans as possible for an immediate market without much reference to quality, and, secondly, the poor quality, so rushed, has depreciated Prince Edward Island brands and lowered the price on those establishments that by means of the best and most expensive appliances produce a superior article. The result is set forth in a business letter to the *Summerside Journal*, which it may be well to republish here:—

“Editor *Summerside Journal*: Sir,—As the season for packing lobsters will soon open with you, I would like to draw the attention of merchants in the trade to some errors in packing that occurred last season. Several brands of lobsters sent to this market turned out very bad. The tin seems to have been too thin in many cases, and small holes rusted through it. The air admitted soon spoiled the goods. Some seemed to have been packed too dry, and when opened were putrid and not fit to be eaten. I do not wish to mention the brands that turned out so bad; but I fear should the same labels be used this year, even on good goods, they would be difficult to sell. Trusting you will allow this a space in your valuable columns, etc. (Signed)—
MONTREAL, May 19th, 1882.”

It is needless to say that any sweeping condemnation of Island brands on account of individual shipments is unjust. Most of the Island factories produce a fair article, while several of the larger factories are models in every respect, with steam and other modern means in the various processes, and (what is of the highest importance,) a sufficient number of cubic feet of air in the canning rooms. Such factories turn out preserved meats equal to any, and have no need either to issue unlabelled cans or to disguise their product under labels of Nova Scotia or New Brunswick.

After careful consideration I see no reason to modify the opinion expressed in previous reports, that it would not be difficult to completely extinguish our Lobster Fishery by over-fishing. Although it may take a year or two to establish evidence of the rate of deterioration, the lobsters are surely diminishing in size and falling off in number. If it be the case that the main body of lobsters do not go far off the coast in winter, but come in year after year, it is self-evident that a thinning of their ranks to the extent of 22,000,000 annually, must speedily cause a scarcity of supply. It is difficult to devise any accurate standard by which the gradual diminution may be measured, but two years ago, it was estimated that three and a-half to four average lobsters would always fill a can. Now it requires four and one-fourth. We have the authority of Mr. Malcolm McFadyen, of Murray Harbor, a competent authority, in a published letter to Mr. O'Leary of New Brunswick, that canning ceases to be remunerative when it takes five to six lobsters to fill a can. That time, I fear, is very close at hand. The prospect is worthy of the most serious consideration.

In this connection the Report of the Fisheries of the State of Maine is instructive. Maine men own seventeen lobster factories in Canada, and there bought, the past year, 10,588,578 pounds of live lobsters, of which they manufactured 2,198,024 cans. Practically our American friends seem to avail themselves as freely of our lobsters as if shell-fish were thrown open to them by the Treaty of Washington.

It may sooner or later become a question whether the minimum dimensions of legal lobsters should be raised. In Maine the State laws prohibit traffic in lobsters less than ten and a half inches in length, from 1st August to April 1st, and in Massachusetts, the prohibition against taking lobsters under that size extends the whole year round.

As a contribution to the natural history of the lobster I may mention that on 10th March were brought to me a number of lobsters of a uniform length of body of four inches, and one weighing three pounds that had been taken through the ice by the scoop of a mud-digging machine in a creek off Cascumpeque Bay. They seemed rather sluggish but not torpid. As regards the size to which lobsters grow, one now in the Smithsonian Institution, taken in Narragansett Bay, weighed twelve and a half pounds; one at Liverpool, N.S., thirteen pounds; another not long since on exhibition at New Bedford, U. S., fifteen pounds; and finally at Rockland, Maine, is said to be the claw of a lobster that in life weighed forty-five pounds. These weights indicate that the lobster lives to a great age, and that continual harrasing must sweep away all but the young.

When I had the honor of an interview at Charlottetown, you directed me to ascertain the views of the packers as to the desirability of preventing lobster-traps being set in shallow water during the spawning time in summer. The following query was therefore sent to every factory, and several of them have replied.

QUESTION:—*What is your opinion of being compelled to fish in deep water during July?*

Factory No. 1; cans 126,000.—Reply: All our traps are now set in from six to ten fathoms water. To fish outside of that would be impracticable, and even if it could be done would be no good. The business doesn't pay now, and with more expenses would be ruinous.

Factory 2; cans 115,000.—Proposition intolerable.

Factory 3; cans 100,000.—No good. Fish will not trap in July.

Factory 4; cans 85,000.—It is not necessary to remove traps if set in reasonable depth of water at once.

Factory 5; cans 80,000.—We fish in deep water all the time from eight to thirteen fathoms.

Factory 6; cans 80,000.—Will be the only remedy.

Factory 7; cans 78,000.—Do not approve of any such regulation. If imposed could not be carried out without very great expense. Very few, if any, lobsters are now taken in less than five fathoms. The traps now in use could not be used in deeper water.

Factory 8; cans 70,000.—Our opinion is that deep water fishing is the best all through the season.

Factory 9; cans 67,000.—It would be an advantage to all interested to close all down on the 15th July. No traps should be set in shoal water in July.

Factory 10; cans 60,000.—No other remedy on our shores.

Factory 11; cans 60,000.—It would be imposing on fishermen for they have trouble enough to get them in shoal water.

Factory 12; cans 52,800.—If lobsters are fished in July it should certainly be in deep water, as few soft ones are taken there.

Factory 13; cans 50,000.—It does not make very much difference. We do not fish in less than five fathoms.

Factory 14; cans 47,000.—I agree to this arrangement as we would get all large lobsters and it would not interfere with the fish at time of spawning and changing of shell.

Factory 15; cans 41,520.—No better.

Factory 16; cans 38,400.—Found traps to do as well in eight fathoms of water as in deeper. Our opinion is that lobster fishing cannot be profitably prosecuted on the North Shore after July 15th owing to the scarcity of lobsters. We suppose they go into very deep water after the above date until August; and there is danger of losing traps in August.

Factory 17; cans 36,000.—I believe it would be a benefit, say five to six fathoms, as a portion of the lobsters at that season come into shoal water to cast their shell on muddy or rocky bottom, and all such are unfit for use.

Factory 18; cans 19,800.—I think deep water fishing better at all times.

Factory 19; cans 19,200.—Lobsters are better, but it is more expensive to fit out.

Factory 20; cans 14,400.—Approve of it.

Factory 21; cans 14,000.—If any change it should be understood at the beginning of the season as it is much trouble to change traps. I fish now in eleven fathoms water.

The following is a statement, kindly supplied by Mr. Lydiard, Customs broker, Charlottetown, of the export of canned lobsters from this Province this year, namely:

Shipped to United States.....	24,122 cases,	equal to	1,157,832 lbs.
do Great Britain.....	52,884 do do		2,538,384 do
do France.....	250 do do		12,000 do
do West Indies.....	116 do do		5,568 do
do Nova Scotia.....	19,119 do do		917,712 do
do British Guiana.....	98 do do		4,704 do
do Other places.....	3,933 do do		188,904 do
Total.....	100,522		4,825,104

MISCELLANEOUS.

There are several minor matters which, in previous annual reports, I had the honor to draw attention to, and to which I beg to refer.

Considerable interest prevails among the fishermen in regard to the Fishery Bounty, but the misunderstanding exists that *each man* that has caught 2,500 pounds of sea fish is entitled to the bounty, instead of each boat. In some parts of the Pro-

vince no difficulty will arise in the distribution, but in others, especially to the westward, some modification of the strict letter of the regulation is required. Having no solely fishery population to come under engagement for the season the crews of the boats are frequently shifting, and few can assert truthfully that they have fished for full three months, although the boat may have been afloat all that time. The neighbors of the owners of boats generally go out, now and again, for a few days at a time, on the "half line" system—that is to say, a proportion of the fish caught by the crew of the day is handed to the boat-owner, for use of his boat, and there the transaction between them ends. Assuming the crew to be, daily, four men—although different men—the boat's total catch may reach 8,000 pounds, or equal to 2,500 pounds per man, and the question is whether the owner can claim the whole of the bounty instead of one-fifth. I state the difficulty, leaving it for the Department to decide. Also, I beg to bring to your notice that some of the largest employers and owners of fishing boats in this Province are American citizens.

The "fish product, used as manure," in the tabulated statement, is principally the shells and *debris* of lobsters. It is set down at two dollars per ton, that being about the price paid by farmers at the factories. As this product is reputed to contain 62 pounds of phosphate acid, $5\frac{1}{2}$ pounds of potash and 80 pounds nitrogen it would rank as worth \$25 per ton in agricultural value, at the retail rate of other artificial fertilizers, and as its valuable effect on the Island soil has been well approved, a much larger money value might be assigned in the report. The price to farmers is rising and will be likely to still further increase. I would estimate the year's product of such manure at 4,000 to 5,000 tons—a valuable contribution to agriculture. Not much effort has been made in preparing disintegrated manures.

I view the methods of conducting the fisheries, as very slowly but surely improving. In my first year of office, continual complaints were made that lobster refuse was cast into the sea to the detriment of other fisheries; now the farmers buy and cart away all that is made. In like manner, similar remonstrances were made against the throwing of cod offal overboard, but now it is sold as bait for lobster traps. This fact, however, does not do away with the necessity of every fishing-boat carrying a "gurry tub." When fish skins are marketed for the manufacture of glue, all the products of the fisheries will be utilized. The time, too, seems to have arrived to inaugurate co-operative labor by the formation of fishing companies, so far, at least, as concerns the taking of cod and hake. Such an enterprise seems to offer the combined elements of caution and success.

A communication was recently received from Herr Ernst Graefe, of Bremen, Germany, calling attention to a new process by which, it is claimed, fish of all kinds can be kept fresh for a length of time, or, at least, long enough to place them fresh on the European market. No details of the process were given, excepting that it is not dependent on salicylic acid. As Herr Graefe's proposal involved some mercantile arrangements, not in my line, it was handed to a gentleman largely interested in the fisheries, who has communicated with the inventor on the subject.

There are several boat entrances along the shore, where colored lamps, similar to railway lamps, might be advantageously displayed during dark nights in the fishing season. A very trifling appropriation would do this, and would encourage profitable night fishing.

In conclusion I would beg to say that, although the yields of the principal fisheries show a little more or less under the average of previous years, those practically engaged in the business do not complain of the year 1882, as a specially bad year.

I have the honor to be, Sir,

Your most obedient servant,

J. HUNTER DUVAR,

Inspector of Fisheries, P.E.I.

RETURN showing the Number, Tonnage and Value of Vessels and Boats engaged in and the Total Number of Men employed, etc., in the

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.						FISHING MATERIAL.											
	Vessels.			Boats.			Nets.		Weirs.									
	Number.	Tonnage.	Value.	Men.	Number.	Value.	Men.	Fathoms.	Value.	Number.	Value.	Salmon, barrels.	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, barrels.	Mackerel, in cans.	Herring, barrels.
<i>Prince.</i>			\$		\$			\$										
Cascumpec Bay and Narrows, including Alberton to Kildare Gapes					15	985	50	1000	500			1000			500			600
Kildare to Sea Cow Pond, including Tignish					70	2800	240	1200	300			1836			1500	35000		3300
Sea Cow Pond to Nail Pond West					175	7941	472	2705	1400						1491	85439		3916
West Shore to Miminigash					48	2400	176	400	200						1154	24000		900
From Miminigash, including Little Miminigash and Campbellton, to West Cape					58	2500	180	300	180						1250	20000		300
West Cape to Egmont Bay					10	200	20	600	400						92			75
Egmont Bay	2	33	1800	6	5	1000	125	3000	1200						410	19200		2600
Bedeque Bay					4	80	14								40			50
Richmond Bay, including Grand River					200	2400	400								50			600
Lot Twelve	1	11	260	4	3	100	9	500	450						20			400
Tryon to Queen's County Line	6	300	4600	24	8	320	24	440	300						100	3000		170
Rivers Dunk, Trout, Tyne, Percival, Enmore and others								300	120						23			60
Totals	9	344	6600	34	596	20726	1710	10445	5050			2836			6630	186639		12971

The Fisheries, Quantity and Value of Fishing Material, Kinds and Quantities of Fish, Province of Prince Edward Island, for the Year 1882.

	KINDS OF FISH.																FISH PRODUCTS.			VALUE.	
	Herring, smoked, in boxes.	Alewires, barrels.	Cod, cwt.	Cod Tongues and Sounds, lbs.	Pollock, cwt.	Hake, cwt.	Haddock, lbs.	Halibut, kgs.	Shad, lbs.	Bass, lbs.	TROUT, lbs.	Smelt, lbs.	Eels, lbs.	Oysters, barrels.	Lobsters, cases.	Fish Oil, gallons.	Fish Guano, tons.	Fish used as manure, barrels.	\$	Cts.	
		600	8500								2400	200	100	110000	600		60	35,341	00		
		1000	2500		500	3000	3000	200							100000	2000		68,022	40		
	20	1002	3190		1169	500				100		200		459200	1169		550	147,631	20		
		535	800		200				700	600	600	1000		135000	175		100	49,356	50		
		200			500	500									628000	1000		144,580	00		
	6									1000				165000			60	34,907	00		
		100												718720				161,124	00		
																		1,026	00		
		100			20	10000				500	15000	18000	50000	80000	40			172,031	00		
		100			50	4000							2900		40			8,963	00		
100	55	20			40					3000		600		170000	100			36,853	50		
105	30	4								2000	2500	1400	750					3,222	25		
205	111	3661	9490		2479	18000	3000	209	700	7200	20500	21400	53012	2560020	5134		770	857,799	85		

RETURN showing the Number, Tonnage and Value of Vessels and Boats-

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.						FISHING MATERIAL.				Salmon, barrels.	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, barrels.	Mackerel, in cans.	Herring, barrels.
	Vessels.			Boats.			Nets.		Weirs.								
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	No.								Value.
<i>Queen's.</i>			\$			\$			\$		\$						
Prince County Line to New London.....					24	2500	100	460	184						1600	4800	740
Cavendish.....	6	367	6630	26	9	246	32	120	110						240		187
Clifton.....					2	150		6							200		
New Glasgow to Cove Head.....	1	40	1250	9	70	13000	350	1600	750						5500		3500
Rustico to Cavendish	1	28	1009	9	76	14000	416	2576	1275						7675		3470
To Head of Wheatley Tracadie, also Ponds, to King's County Line.....					20	2500	100	100	60						1200		450
King's County, S. W. Line to Point Prim					40	2533	160	1300	530						700	28800	835
Pownal Bay to Seal River.....	9	219	3000	23	15	250	30	2300	350						20		100
Hillsborough Bay....					6	120	12								10		40
Argyle Shore.....					8	140	16	300	150						40		45
De Sable to Prince County Line.....					10	200	35	200	100						55		60
Rivers North, East, West, Johnston's, Vernon, Trout, Winter and others.	4	130	5000	16	10	150	20	500	250						100	1000	500
Totals.....	21	784	16880	83	293	35840	1283	9106	3879						17350	34600	9967

engaged in the Fisheries, etc.—Prince Edward Island—Continued.

KINDS OF FISH.											FISH PRODUCTS.			VALUE.					
Herring, smoked, in boxes.	Alewives, barrels.	Cod, cwt.	Cod Tongues and Sounds, lbs.	Pollock, cwt.	Hake, cwt.	Haddock, lbs.	Halibut, lbs.	Shad, lbs	Bass, lbs.	Trout, lbs.	Smelt, lbs.	Eels, lbs.	Oysters, barrels.		Lobsters, cans.	Fish Oil, gallons.	Fish Guano, tons.	Fish used as manure, barrels.	\$	cts.
10	50													103400	30			40,627	00
45	75				40	200				2500	1600	1300			40			4,126	25
	50									400	2500	500	230		50			3,139	00
	1400									1200		1000		50000	1400			85,992	00
	1674									2000	7000	20000		80000	800	150		116,304	50
	300					2000			100	300	100	200			250			15,399	50
320	286				8					600	1800	890		118000	210			40,957	40
	100	100			70	300				300	2000	400		358400	90	800		74,453	50
										400			350					1,334	00
	20																	665	00
	3	10								800	5000	2000	1400	154000			40	36,391	00
										300				75000		80		18,328	00
115	10									1400	10000	800	2050					7,587	00
493	3975	100			118	2500			100	10200	30000	27090	4030	936800	2870	107		416,304	15

RETURN showing the Number, Tonnage and Value of Vessels and Boats

DISTRICT.	VESSELS AND BOATS EMPLOYED IN FISHING.							FISHING MATERIAL.								
	Vessels.			Boats.				Nets.		Weirs.		Salmon, barrels.		Mackerel, barrels.		
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Fathoms.	Value.	No.	Value.	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs.	Salmon in cans, lbs.	Mackerel, barrels.	Mackerel, in cans.
<i>King's.</i>			\$			\$		\$	\$							
Queen's County Line to St. Peter's.....	4	80	1600	28	20	900	73	1440	370	...	...	900	...	...	236	.....
St. Peter's to Cable Head.....	24	25	500	10	37	1000	94	715	300	...	...	4830	...	...	418	96000
Schooner Pond to Naufrage.....	...	...	...	...	70	1400	150	280	150	...	...	1100	...	...	2800	6000
Lots 46 and 47, including North and South Lakes...	...	...	...	...	121	2420	313	2920	970	...	...	...	...	...	1384	79880
To Red Head, including Souris.....	...	...	...	1	94	2000	174	6440	3220	...	...	...	...	...	1360	.....
Rollo, Fortune and Howe Bays.....	...	...	...	...	18	270	54	154	72	...	...	...	...	...	170	7200
To Boughton Island.....	...	...	...	...	52	1040	156	800	400	...	...	...	...	...	600	.....
Cardigan Bay, including Georgetown to Cape Sharp	5	125	5000	40	30	900	60	1000	.....	...	...	...	...	...	200	18000
To Queen's County Line.....	1	40	1000	80	20	3000	90	1200	600	...	...	...	...	...	25	2500
Rivers: Morell, Midgall, Marie, Montague, Cardigan, Brudenell and others..	...	...	...	...	24	300	50	1200	600	...	...	...	...	...	120	.....
Totals.....	12	270	8100	158	486	13230	1214	16149	6682	...	...	6830	...	...	7313	209580

engaged in the Fisheries, &c.—Prince Edward Island—*Concluded.*

KINDS OF FISH														FISH PRODUCTS.			VALUE.			
Herring, barrels.	Herring, smoked, in boxes.	Alewives, barrels.	Cod, cwt.	Cod Tongues and Sounds, lbs.	Pollock, cwt.	Hake, cwt.	Haddock, lbs.	Halibut, lbs.	Shad lbs.	Bass, lbs.	Trout, lbs.	Smelt, lbs.	Eels, lbs.	Oysters, barrels.	Lobsters, cans.	Fish Oil, gallons.		Fish Guano, tons.	Fish used as manure, tons.	\$	cts.
40	73	272	223	23	...	53	2500	600	...	...	900	20000	2000	...	75000	109	...	500	22,404	30
164	100	435	...	...	...	40	...	800	...	...	...	...	...	...	75000	435	...	600	38,830	00
350	79	68	...	...	...	...	...	...	...	...	1250	2200	...	...	115500	56	3	...	54,418	90
534	...	500	2000	2600	...	1300	...	...	...	...	2000	1000	4000	...	196500	1650	...	...	85,240	50
1239	100	1960	4557	...	3000	2000	...	...	...	...	...	...	...	...	194000	...	...	...	79,618	05
150	...	20	...	...	...	...	...	...	...	...	500	300	1000	...	70000	5	...	...	17,576	25
1000	...	100	400	...	200	...	...	...	...	...	300	1000	2500	...	30000	150	...	...	17,710	50
2280	...	500	700	...	1000	...	...	...	...	...	400	1000	200	...	388000	500	...	...	97,021	00
2550	...	950	5000	...	1425	2750	...	...	...	...	...	500	1000	...	557000	1425	...	...	135,681	25
300	...	50	...	...	...	...	...	1500	...	...	2000	6000	...	...	...	...	...	...	3,182	50
6607	73	1051	6306	13280	...	7018	7250	2900	...	...	7350	32000	10700	...	1701000	4330	3	1100	552,583	25

RETURN showing the Number, Tonnage, and Value of Vessels and Boats engaged in the Fisheries, Quantity and Value of Fishing Material, Kinds and Value of Fishing Material, Kinds and Quantities of Fish, and the Total Number of Men employed, &c, in the Province of Prince Edward Island, for the Year 1882.

COUNTY.	VESSELS AND BOATS EMPLOYED IN FISHING.										FISHING MATERIAL.					KINDS OF FISH.										VALUE.
	Vessels.					Boats.					Nets.	Weirs.		Salmon, brs.	Salmon, fresh, in ice, lbs.	Salmon, smoked, lbs.	Salmon, in cans, lbs.	Mackerel, brs.	Mackerel, in cans.	Herring, brs.	Herring, smoked, in boxes.					
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	Pathoms.	Value.	No.		Value.														
Prince.....	9	374	\$ 6600	34	596	20726	1710	10445	5050					2836				6830	186639	12971	205					
Queen's.....	21	784	16880	83	293	36840	1283	9106	3879					6830				17350	34600	9967	.....				
King's.....	12	270	8100	158	486	13230	1214	16149	6682					9666				7313	209950	8607	73					
Totals.....	42	1398	31580	275	1375	69796	4207	35700	15611									31593	420819	31545	278					

COUNTY.	KINDS OF FISH.										FISH PRODUCTS.				VALUE.			
	Alewives, brs.	Cod, cwt.	Cod Tongues and Sounds, lbs.	Pollock.	Hake, cwt.	Haddock, lbs.	Halibut, lbs.	Shad, lbs.	Bass, lbs.	Trout, lbs.	Smelt, lbs.	Pelts, lbs.	Oysters, brs.	Lobsters, cans.		Fish Oil, galls.	Fish Guano, tons.	Fish used as manure, tons.
Prince.....	111	3661	9490	.....	9479	18000	3000	200	700	7200	20500	21400	53012	2560920	5134	.....	770
Queen's.....	493	3975	100	.....	118	250	.....	100	10200	30000	27090	4030	4030	936800	2870	.....	1070
King's.....	1051	6306	13280	.....	7018	7260	2800	.....	7350	32600	10700	1701000	4330	1701000	4330	.....	31100
Totals.....	1654	13912	23870	.....	9615	27750	5900	200	800	24750	82500	69190	5711	5198720	12324	.....	32940

RECAPITULATION of the Yield of the Fisheries of the Province of Prince Edward Island, during the Year 1882.

Kinds of Fish.	Quantities.		Value.
			\$ cts.
Salmon, fresh	Lbs.....	9,666	1,449 90
Mackerel.....	Barrels	31,293	312,930 00
do preserved	Cans	430,819	64,622 85
Herring	Barrels	31,545	126,180 00
do smoked	Boxes	278	69 50
Alewives	Barrels	1,655	5,792 50
Cod	Cwt.....	13,942	59,253 50
Cod and Hake Sounds	Lbs.....	22,870	14,865 50
Hake	Cwt.....	9,615	33,652 50
Haddock	Lbs.....	27,750	1,665 00
Halibut	"	5,900	354 08
Shad	"	200	12 00
Bass	"	800	48 00
Trout	"	24,750	1,485 00
Smelt	"	82,500	4,950 00
Eels	"	59,190	3,551 40
Oysters	Barrels	57,042	171,126 00
LoBSTERS, canned	Cans	5,198,720	1,039,744 00
Fish Oil.....	Gallons	12,324	8,010 60
Fish Guano	Tons	3	45 00
Fish Manure.....	"	2,940	5,880 00
Total Value of the products of Prince Edward Island Fisheries for 1882.....			1,855,687 25
do do for 1881.....			1,955,289 80
Decrease			99,602 55

No. 6

BRITISH COLUMBIA.

VICTORIA, B. C. 20th February, 1883.

THE HON. A. W. McLELAN,
Minister of Marine and Fisheries,
Ottawa.

SIR,—I have the honour to transmit the usual statements and other documents relating to the Fisheries of this Province for the past year.

2. The result, I am happy to say, shows favorably, there having been an increase in the total cash valuation as under:—

Total for 1882.....	\$1,842,675 05
do do 1881.....	1,454,321 26
Increase.....	\$388,353.79

It may be added that a lower valuation of several items of the Return than that of last year has been adopted, and especially of the canned fish. Valued throughout by the same scale the return of the present year would have exceeded \$2,000,000.

3. The value of the vessels, nets, and other implements employed is computed at \$229,670.00; while the valuation of the salmon canneries and other fishing stations along the coast reaches \$402,000.00. Employment has been given, during the fishing season, to 5,215 fishermen and other persons, including seventy-nine sailors—the last employed chiefly in the fur-seal fleet.

4. The comparative yield of canned salmon has been as under:—

Cases 4 doz. 1 lb. cans, 1882.....	255,061
do do do 1881.....	177,276
Increase.....	77,785

Twenty canneries have been in operation during the season, of which thirteen are situated on Fraser River; the other seven at various points along the northern coast as far as the boundary of Alaska. The establishment of other canneries is in contemplation, and it seems certain that there will be a large extension of this important business with the approaching season.

5. Overseer Pittendreigh reports favorably of the condition of affairs on the Fraser, and little stringency has been necessary to secure the observance of the law. The district, however, is extensive, and Mr. Pittendreigh suggests the expediency of employing in future, during the salmon season, two wardens or constables, one in the neighborhood of Yale, the other near the mouth of the river. All difficulty concerning the disposal of the offal from the canneries, referred to last year, has disappeared.

6. The herring business at Burrard Inlet, immediately north of the Fraser, has considerably increased during the past season. About 1,700 barrels and other packs

ages of the salted fish have been packed. These are intended for the Australian market, where an eager demand for the herring of this coast appears to have sprung up. With the continuance, and probable increase of this demand, a wide opening for the extension of this branch of industry is apparent. The oil business of the Burrard Inlet Fishing Company has been moderately productive; but the apparatus for drying the scrap for shipment appears to be still defective. About 150 tons only of the dried scrap have been secured, a portion if not all of which has been shipped to London. It is to be regretted that the operations of this enterprising firm have been in so far retarded, for there seems to be little room for question that, when in full and effective operation, the business they have in view will prove largely remunerative.

7. The chief oil business of this coast, at present, is the extraction of the oil from the livers of the "piked dog-fish" (*squalus acanthias*), in reality a small variety of shark, as its classified name indicates. In paragraphs 38 to 40 of my Report of last year, I drew attention to the subject of this oil, in connection with the extensive works now in progress at Skidegate, on Queen Charlotte Islands. It is gratifying to know that this valuable industry, throughout the coast, is constantly increasing with the augmented demand, as well for local consumption as for shipment abroad.

8. A glance at the table of returns will suffice to show that a considerable increase in the varied sources of yield is gradually proceeding. The oyster business, so far, has made little apparent advance; but the lessees of the Mud Bay flats, with recently increased capital, are, I am assured, prosecuting the object of their lease with vigour. Another application for the lease of a portion of Sooke Harbour, has been forwarded to Ottawa for your approval; and a third application for the lease of a portion of Victoria Arm, also for oyster culture has recently been prepared, and after enquiry, will be forwarded for your consideration.

9. The fur-seal fishery has been moderately successful. There has been, however, some decline in prices, and I have accordingly reduced the rate of valuation in the list. So valued, the season's yield reaches \$177,000.00. The following vessels, equipped in Victoria, were engaged in this pursuit during the past season:—

	Tons.	Sailors.	Hunters.
1. Schooner "Grace"	80	5	36
2. do "Dolphin" Steam auxiliary.	80	5	36
3. do "Juanita"	50	4	32
4. do "W. P. Sayward"	75	4	32
5. do "Favourite"	80	5	32
6. do "Mary Ellen"	65	5	36
7. do "Kate"	55	4	28
8. do "Onward"	35	4	32
9. do "Black Diamond"	80	4	32
10. do "Winifred"	15	2	12
11. do "Anna Beck" Steam auxiliary	50	4	32
12. do "Thornton"	35	4	28
13. do "Alfred Adams"	75	4	32
	775	54	400

Employing 200 cedar canoes for hunters' use.

10. Of the pack of canned salmon during the past season the proportions secured in Fraser River and the northern canneries are as under:

	Cases.
Fraser River, 13 canneries.....	199,204
Northern River, 7 do	55,857
Total cases.....	255,061

Each case containing four dozen one pound tins, representing an aggregate of 12,242,928 pounds. Of this amount the following shipments are recorded:—

	Cases.
Per "Lady Head" for London 3rd Sept., 1882.....	18,183
do "Albany" for do 20th Sept.....	21,097
do "Girvan" for do 3rd Oct.....	28,437
do "Spirit of the Dawn" for do 15th Oct.....	31,608
do "Bodrhyddan" for do 19th Oct.....	21,698
do "Latona" for do 25th Oct.....	42,425
do "Grace Gibson" for do 25th Jan., 1883.....	23,314
do "Frederick" for Liverpool 14th Oct., 1882.....	37,129
<hr/>	
Total exported to England	223,901
Exported to Eastern Canada, Australia, &c., and retained for local consumption	31,160
<hr/>	
Total.....	255,061

From the Columbia River the following shipments took place during the past season by various ships, from June 12th to 20th of December:—

	Cases.
Foreign, by twelve ships, chiefly for London.....	350,775
To San Francisco.....	170,281
<hr/>	
Total	521,056

The capital invested in the fisheries of the Columbia River, as given by the trade report of the *Oregonian* newspaper of Portland, "is estimated at \$2,000,000, and employment is given, during the fishing season, to more than 7,000 men. Large quantities of tin plate are imported from England direct to the Columbia River, the canning industry having introduced our direct import trade with England by the large quantities of tin, sheet iron and chemicals required. Duty on tin plates, less 10 per cent., is refunded to canners on their making proper entry at the Custom House at the time of making foreign shipment.

11. The yield of the California and northern coast canneries (in Alaska) for 1882, apart from the Columbia River, is given by the San Francisco *Commercial Herald* as 210,978 cases, thus completing a return from all sources on the Pacific coast of 987,095 cases.

12. In addition to the quantity of salmon canned for export during the past year in British Columbia, a little over 5,000 barrels of salted salmon have also been packed. The demand for the fish, so cured, appears to be rapidly increasing; and there can be little question that, with due care in the preparation, the barrelled salmon of this coast will soon attain a world-wide reputation. In this branch of industry less capital is required than in the prosecution of the canning business, and a broad field is thus opened for the industrious fishermen of moderate means. But in this business, as in the canning business, a conscientious and intelligent care alone will secure for a particular brand a merited reputation. In my report of last year, paragraph 51, I referred strongly, but with as much delicacy as I could, to this subject; to the remarks then made I again emphatically ask reference.

13. The system of salmon licenses authorized during the past year has worked very effectively. Applications for licenses at various points along the coast have been made, in addition to the fisheries in operation last year, and there is every indication that the business throughout will be prosecuted with increased activity during the approaching season.

14. The question of a salmon hatchery on the waters of the Fraser continues to be agitated. By telegram from the Department, of 10th July last, I was asked to "name the place on Fraser River best suitable for a salmon hatchery?" To this I telegraphed in reply, suggesting that, in a decision so momentous, the opinion of an expert from Canada, cognizant of all the requirements, should rather be called for. I respectfully ask reference to my subsequent letter of the 11th July, wherein I give my reasons for declining to assume the grave responsibility proposed. Meanwhile I subjoin an extract, which will at least convey a general notion of my view:—

" * * * I respectfully refer you to a passage of my Report for the year 1877 (page 288 of your General Report). Also to paragraph 17, of my Report for the year 1878.

"As stated in my telegram, it should, I opine, rest with a duly appointed expert from Canada to decide upon this question of location, after full enquiry here. The experience of failure on the Columbia River, through hasty and ill-advised attempts, is not to be lost sight of in arriving at our own decision. To this I have referred in paragraph 53 of my last Report (1881); and to this I respectfully refer you."

15. On this subject, then, so interesting in itself and its bearing, so important to the public interest, I have little now to add beyond asking reference to the remarks made in divers of my previous Reports. In these I have stated, generally, my individual views, and indicated some of the objects, among others which, in the formation of an establishment of this nature, it would be desirable to attain.

16. During the summer an advertisement appeared in our local newspapers, offering for sale the privilege of using an implement known as "Williams' Revolving Fishing Wheel," for which, in addition to the patent previously secured in the United States, patent rights had recently been granted in Canada. As notified to the Department, under date 15th September last, I at once took measures to point out that the use of this wheel for salmon fishing purposes as proposed, would not be permitted in the waters of this Province, seeing that its action, if widely adopted, would greatly injure, if not, in time, destroy, our valuable fishery. Subsequently, on the 26th October, I supplied some further explanations on this subject; and I have now to add that further enquiry has tended to confirm me only the more strongly in the opinion I had formed.

I judged it to be expedient, on the 14th September last, to address His Honor the Lieutenant-Governor (writing in my capacity as a Justice of the Peace of the Province, and as Inspector of Fisheries), and to point out the consequences that might be apprehended were all the ships of war at that time on the station to be suddenly removed, as was then rumoured to be in contemplation. His Honor subsequently moved in this matter, as I am informed, through the proper channel; and it is trusted that the representations which have been made have not been without effect. Meanwhile our extensive line of coast has been left, at least temporarily, without that show of protection—symbolic of the power to restrain or punish—to which the peaceful condition of our coast-line has been largely due, and under which the continued investment of capital in the development of our fisheries has securely proceeded.

The urgency of this question, I am aware, has already been brought under the notice of the Government; and if I here passingly allude to it, it is because the subject relates too intimately to the business of your Department to be entirely omitted in an official report.

18. Nor was it long before the necessity which had been indicated was strikingly illustrated. Troubles arose at Methlakatla, the interesting Indian settlement on our extreme northern coasts to which I have more than once drawn attention in former reports. In our helpless condition the Government had no alternative, to meet the apparent urgency of the case, than to ask the temporary services of the United States Revenue steamer "Oliver Wolcott." Their request was promptly acceded to by telegram from Washington; and through this courteous aid a settlement of a difficulty which might, by possibility, have had disastrous results, was speedily effected.

19. By special request of the Provincial Government, I accompanied, as a Justice of the Peace, the Indian Superintendent, Col. Powell, on this mission to Methlakatla. I will not here enter upon the merits of the unseemly and deplorable missionary disorders in which the whole of the recent difficulties appear to have originated. Let it suffice to say that, leaving Victoria, on board the "Wolcott," on the 13th of January, we reached Victoria on our return about the end of the month, after an absence of seven-teen days. I cannot express too highly my appreciation of the kind attentions of our host, Captain L. N. Stodder, during our voyage, and the cordial aid extended to us, in every way, by his officers.

20. In conclusion, I may state that everything in this quarter indicates the rapid expansion of our varied industrial interests—and not least of all the fishing interest, the extreme future value of which is gradually being recognized. The rapid advance of the Canadian Pacific Railway warrants the assumption that, ere long, direct communication with the Eastern Provinces will be available; and it is easy to conceive, at least partially, the impetus which this much desired communication will give to all our industries on the Pacific coast.

I have the honour to be, Sir,

Your most obedient servant,

ALEX. C. ANDERSON,

Inspector of Fisheries for British Columbia.

NUMBER and value of vessels and nets engaged in the different fisheries of the Province of British Columbia, during the Year 1882:—

14 Steamers and steam auxiliaries, 5 to 80 tons = 198 tons	} 954 tons.	\$ 84,800
12 Schooners, 10 to 80 tons..... = 954 "		
654 Fishing boats.....	} 904	37,640
250 Cedar canoes.....		
47 Flat-boats.....		6,070
845 Salmon nets = 246,320 yards		89,740
1 Herring seine.....		100
26 " nets.....		4,440
79 Fish seines		6,990
5 Ooláhan nets		180
		<u>\$229,670</u>
20 Salmon canneries, estimated value.....		\$369,000
1 Oil factory, Queen Charlotte Island.....		8,000
1 Oil and scrap factory, Burrard Inlet.....		25,000
		<u>\$402,000</u>
Sailors.....		79
Fishermen.....		2,705
Shoremen.....		2,431

ALEX. C. ANDERSON,

Inspector of Fisheries, B.C.

VICTORIA, B.C., 16th February, 1883.

RECAPITULATION.

YIELD and Value of the different Fisheries in the Province of British Columbia, in the Year 1882.

Kinds.	Quantities.	Value.
		\$ cts.
Salmon, salted..... Brls.	5,956½	45,508 50
do fresh..... Lbs.	112,600	9,608 00
do canned, cases 4 dozen 1 lb. cans.....	255,061	1,402,835 50
do smoked.....	Value.	1,630 00
Sturgeon, fresh..... Lbs.	79,700	4,782 00
Whiting do.....	19,600	1,176 00
Halibut do in ice, to San Francisco, per Customs Return.....	Value.	380 00
Herring, salted..... Brls.	1,289½	10,316 00
do do..... Kitts.	423	1,374 75
do smoked.....	Value.	2,600 00
Orou, fresh..... Lbs.	26,900	2,152 00
Toláhans and Herrings, fresh.....	39,400	1,970 00
do salted..... Brls.	116	928 00
do do..... Half-barrels	44	198 00
do do..... Kitts.	37	92 50
do smoked..... Boxes.	1,261	1,261 00
Clams, canned, cases 4 dozen in 1 lb. cans.....	50	250 00
Fur Seal Skins..... No.	17,700	177,000 00
Hair do.....	3,500	1,750 00
Sea Otter Skins.....	170	8,500 00
Oil—Ooáhan..... Galls.	3,200	3,200 00
do Dog-fish, refined.....	37,000	20,350 00
do do Porpoise, &c.....	196,407	78,562 80
Herring.....	15,000	6,000 00
Dried Fish-scrap..... Tons.	150	2,250 00
Fish, salted, assorted..... Brls.	100	600 00
do fresh, sold in markets.....	Value.	55,000 00
do cured for private consumption.....	do	3,000 00
Total.....		1,842,675 05
Total for 1881.....		1,454,321 26
Increase.....		388,353 79

ADDITIONAL.

Value of computed consumption of Fish by the Indian population (35,000) as per previous detail:—

Salmon.....	\$4,375,000 00
Halibut.....	180,000 00
Sturgeon and other Fish.....	250,000 00
Fish Oils.....	80,000 00
	\$4,885,000 00

ALEX. C. ANDERSON,
Inspector of Fisheries, B.C.

RETURN showing the Kinds, Quantities and Prices of Fish

NAME OF STATION.	NAME OF OWNER.	Salmon, barrels, cured, at \$9 per barrel.	Salmon, fresh, lbs., at 8 cts. per lb.	Salmon, in cans, cases of 48 lbs. each, at \$5.50.	Salmon, smoked, value.	Sturgeon, lbs., at 6 cts.	Whiting, &c., lbs., at 6 cts.	Halibut, fresh, in ice, value.	Herring, barrels, at \$8 per barrel, and kits, \$3.25.	Herring, smoked, value.
Fraser River—					\$			\$		\$
New Westminster..	Ewen & Co.	500		20000		5400				
Lulu Island.....	English & Co.	} 120		26009		4200				
New Westminster..	do									
do	British Columbia Packing Co.	260		21500		4000				
Coquitlam.....	Haigh & Sons	450		15401		3509				
Ladner's Landing.	Delta Canning Co.....	178		26700		5000				
Sapperton	Laidlaw & Co.	} 200		27365		4500				
do	do									
Canoe Pass	British American Packing Co.			15000		3400				
do	John Adair & Co.			20478		4200				
do	William Adair & Co.			7560		2500				
North Arm	Fraser & Co.....	150		9600		5000				
Dease Island.....	Findlay, Durham & Brodie.	210		9600		3000				
New Westminster and other points.	J. McDonald.....		8000			2000				
do	F. Kaye	900				2500			275	
do	D. Bossanich				130				30	
do	J. Herring.....	40	28000			11000	5000			
do	J. Ibbotson		23000			9500	4600			
do	Several residents, for personal use	300	50600			10000				
Burrard Inlet	Burrard Inlet Fishing Co ..								b. 259 1/2	
do	Residents, for personal use.		3000				10000		k. 423	
do	J. Gold								b. 200	100
									b. 525	
Nass River.....	Douglas Packing Co.....	20		6500						
do	Henry E. Crossdale			9600						
Rivers' Inlet.....	Turner's Inlet Canning Co...	60		5635						
Skeena River	Turner, Beeton & Co	40		12137						
do	Windsor Canning Co	237		12385						
do	R. Cunningham	} 784	} b.							
				175	1/2 b.					

in the Province of British Columbia, for the Year 1882.

Assorted Fish, barrels, at \$6 per barrel.	Trout, lbs., at 8 cts.	Ooláhans, fresh, lbs, at 6 cts., and Herrings.	Ooláhans, salted, barrels, at \$8 per barrel.	Ooláhans, smoked, boxes, at \$1 per box.	No. of Fur Seal-skins, at \$10.	No. of Seal skins (Hair Seals), at 50 cts.	No. of Sea Otter Skins, at \$50.	OILS.			Herring, Dried Scrap, tons, at \$15.	WHERE MARKETED.
								Ooláhan Oil, gallons, at \$1.	Dogfish Oil, refined, gallons, at 55 cts.	Dogfish, Seal and Porpoise Oil, gallons, at 40 cts.		
												England and Australia.
												England and Canada.
												England, Canada and Australia.
												do do
												Canada, Australia & South America.
												England, Canada and Australia.
												England and Canada.
												England.
												England, Canada and Australia.
												England and Australia.
												do do
												Home consumption.
												San Francisco and Sandwich Islands.
												Home consumption.
	2600	{ H. 10000 O. 3000 }										do
	2300	{ H. 9000 O. 2400 }										do
	20000	O. 5000										do
	2000	H. 10000								15000	150	England and Australia.
												Home consumption.
												Sydney and Adelaide,
												Australia.
			16				2000					England, &c.
			100	200			1200					do
												do
												do
												Honolulu and Australia.

RETURN showing the Kinds, Quantities and Prices of Fish

NAME OF STATION.	NAME OF OWNER.	Salmon, barrels, cured, at \$9 per barrel.	Salmon, fresh, lbs., at 8 cts. per lb.	Salmon, in cans, cases of 48 lbs. each, at \$5.50.	Salmon, smoked, value.	Sturgeon, lbs., at 6 cts.	Whiting, &c., lbs., at 6 cts.	Halibut, fresh, in ice, value.	Herring, barrels, at \$8 per barrel, and kits, \$3.25.	Herring, smoked, value.
Alert Bay.....?	Thos. Earle & Co.			4600	\$					\$
Methlakatia	Methlakatia Cannery.....			5000						
Queen Charlotte Is- land	Skidegate Oil Co.....									
Coast of British Co- lumbia	Victoria Merchants, includ- ing Hudson's Bay Co.....									
do do ...	Oil exports, per Customs return									
do do ...	Local consumption, mills, mines, shipping, &c.									
do do ...	To San Francisco in ice, per Customs return							380		
do do ...	Various parties in Victoria, Esquimalt and other places	400			1500					2500
Beecher Bay, V.I.....	J. W. McKay & Co.....	120								
Nass River	Saunders & Co.....									
	Total barrels.....	4969	112600		1630		19600		1289½	2600
	" ½ barrels..... (= 5,056 ½ barrels.)	175		255061		79700		380	k. 423	

Add—Estimated sales of Fish in markets \$55,000 00
do amount of Fish cured for private consumption.... 3,000 00
Total \$58,000 00

in the Province of British Columbia, for the Year 1882—*Concluded.*

Assorted Fish, barrels, at \$8 per barrel.	Trout, lbs., at 8 cts.	Ooláhans, fresh, lbs., at 6 cts., and Herrings.	Ooláhans, salted, barrels, at \$8 per barrel.	Ooláhans, smoked, boxes, at \$1 per box.	No. of Fur Seal-skins, at \$10.	No. of Seal-skins (Hair Seals), at 50 cts.	No. of Sea Otter Skins, at \$50.	OILS.			WHERE MARKETED.
								Ooláhan Oil, gallons, at \$1.	Dogfish Oil, refined, gallons, at 65 cts.	Dogfish, Seal and Porpoise Oil, gallons, at 40 cts.		Herring Oil, gallons, at 40 cts.	Herring, Dried Scrap, tons, at $15.
.....	*50	.....	.....	.....	.....	.....	.....	.....	England..
.....	do
.....	37900	.....	.....	Portland and local sale.
.....	17700	3500	170	.....	.....	.....	London, chiefly.
.....	London.
.....	101407	.....	Home consumption.
.....	95000	.....	San Francisco.
100	Local sale, chiefly.
.....	Australia.
.....	{ half 44 k'ts 37 }	1061	.....	.....	.....	.....	.....	.....	Local sale, chiefly.
.....	26900	.....	.....	116	.....	3500	.....	3200	.....	196407	150
100	39400	{ halves 44 kitts 37 Clams 50 }	.....	17700	.....	170	.....	37000	.....	15000

* Boxes of canned Clams, 48 one pound cans, at \$5 per box.

ALEX. C. ANDERSON,
Inspector of Fisheries, B.C.

	*1	4	1200	2	18	630	2	300	75	30	40	10000	5000	1	240	4	80					
Nass River.....	*1	5	1000	2	16	800	1	200	32	60	16	4800	2000	2	600	4	80					
do Douglas Packing Co.....	*1	5	1000	2	7	315	1	250	2r	50	7	1120	1050	2	600	4	80					
Rivers' Inlet.....						1050	1	250	60	75	45	9000	3500	1	150							
Sheena River.....					30	1050	1	250	60	75	45	10000	3800									
do Windsor Canning Co.....				2	30	1050	1	250	30	50	15	4000	1800									
do Methiakatla Cannery.....	*1	5	1000		15	750			10	5	5	1000	750									
do R. Cunningham.....					5	250			10	5	5	1000	600									
Alert Bay.....					6	250	1	50	10	30	6	800	600									
Beecher Bay.....					2	100			5	5												
Coast of British Columbia (estimated)					100	10000		200	200					20	2000	75	6000					
West Coast of Vancouver Island.....	*3	165	20000		54	4000			400													
Queen Charlotte Island.....	†10	540	27000		6	300			70	10												
do Skidegate Oil Co.....	*1	37	6000	3	150	1000		3	750	10												
Total Steamers.....	14	954	84800	82	652	37640	47	6070	2705	2431	845	89440	1	100	20	1790	4450	79	6890	5	180	
do Schooners.....	12				1250						246320											

* Steamers. † Schooners. ‡ Canoes.

ALEX. C. ANDERSON,
Inspector of Fisheries, B.C.

No.

ONTA

RETURN of the Number and Value of Vessels, Boats, Nets, &c., together with

STATION.	VESSELS AND BOATS EMPLOYED FISHING.						NETS, THEIR NUMBER, SIZE,									
	Vessels.			Boats.			Gill Nets.			Seines.		Pound Nets.				
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	No.	Rods.	Value.	No.	Rods.	Value.	No.	Rods.	Value.
<i>Lake Superior Division.</i>																
Thunder Bay				4	450	8	34	1775	850							
Welcome Islands				4	450	8	38	1800	1100							
Point Porphery				2	175	4	22	650	425							
Roche Debout	*1	38	300	3	15	400	30	70	1400	700						
Salter's Island				3	450			12	1125	720						
St. Ignace Island				5	350	15	50	750	350							
Black Bay	1	15	1500	3	2	250	4	12	500	300				2		500
Michipicoten Island				7	670	10	49	1250	1550							
Grand Sable				30	2250	60	29	2000	3000							
Namanise				3	275	6	32	1666	2750							
Mica Bay				1	100	2	4	400	240							
Lizard Island				4	835	8	48	4800	1606							
Gros Cap				1	75	2	4	300	150							
Algoma Mills				7	1850	14	84	8400	2600							
Sault St. Marie Rapids for Indians				4	160	6	12	300	35							
Totals	2	53	1800	6	92	7040	177	500	27116	16376				2		500
<i>Manitoulin Island Division.</i>																
Ducks Islands	*2	37	6500	12	25	2500	70	800	28800	8000				7	420	4000
Green and Cockburn Island	*2	55	7000	13	12	600	25	400		3000				8		3200
Totals	4	92	13500	25	37	3100	95	1200	28800	11000				15	420	7200

*Tugs.

7.

RIO.

the Yield and Value of Fish in the Province of Ontario, for the Year 1882.

VALUE, &C.				KINDS, AND QUANTITIES OF FISH.										TOTAL VALUE.			
Hoop Nets.		Scoop Nets.		Whitefish, brls.	Whitefish, lbs.	Trout, brls.	Trout, lbs.	Herring, brls.	Maskinongé, lbs.	Bass, lbs.	Pickarel, lbs.	Pike, lbs.	Sturgeon, lbs.	Coarse Fish, brls.	Fish used for local consumption, lbs.	\$	cts.
No.	Value.	No.	Value.														
	\$		\$														
.....	70	78000	.....	58000	.....	.....	.....	.....	.....	.....	.....	5000	11,580	00
.....	50	24600	.....	35000	.....	.....	.....	.....	.....	.....	.....	.....	5,268	00
.....	90	.....	.....	195	.....	.....	.....	.....	.....	.....	.....	20000	2,850	00
.....	70	.....	.....	205	.....	.....	.....	.....	.....	.....	.....	.....	2,750	00
.....	125	.....	.....	375	.....	.....	.....	.....	.....	.....	.....	.....	5,000	00
.....	30	.....	.....	80	.....	.....	.....	.....	.....	.....	.....	22000	1,100	00
.....	25	8000	.....	14000	.....	.....	.....	.....	.....	.....	.....	.....	4,410	00
.....	83	11572	.....	405	.....	.....	.....	40000	.....	.....	.....	14200	5,805	78
.....	310	.....	.....	85	.....	.....	.....	.....	.....	.....	.....	.....	3,950	00
.....	261	.....	.....	163	.....	.....	.....	.....	.....	.....	.....	.....	4,240	00
.....	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	250	00
.....	113	.....	.....	101	.....	.....	.....	.....	.....	.....	.....	.....	2,140	00
.....	10	.....	.....	21	.....	.....	.....	.....	.....	.....	.....	.....	310	00
.....	151	1800	.....	68	.....	.....	.....	.....	.....	.....	.....	2500	2,390	00
.....	35	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	350	00
.....	1448	123972	1698	107700	.....	.....	.....	40090	.....	.....	.....	†63700	52,393	76
.....	200000	.....	500000	.....	.....	.....	50000	.....	50000	.....	.....	61,500	00
.....	122435	.....	148630	.....	.....	.....	479466	.....	.....	.....	.....	50,453	16
.....	322435	.....	648630	.....	.....	.....	529466	.....	50000	.....	.....	111,953	16

†Home consumption, \$3,822.

RETURN of the Number and Value of Vessels,

STATION.	VESSELS AND BOATS EMPLOYED FISHING.						NETS, THEIR NUMBER, SIZE,									
	Vessels			Boats.			Gill Nets.			Seines.			Pounds Nets.			
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	No.	Rods.	Value.	No.	Rods.	Value.	No.	Rods.	Value.
<i>Georgian Bay Division.</i>																
Killarney	*1	55	7000	5	32	4240	64	414	37635	14480	...	...	...	...	...	...
South Bay .....	...	...	...	...	1	100	2	12	1090	420	...	...	...	...	...	...
Byng Inlet	1	60	3000	5	7	1050	19	84	7636	2940	...	...	...	...	...	...
Club Island .....	...	...	...	...	1	100	2	12	1090	420	...	...	...	...	...	...
Lonely Island .....	...	...	...	...	6	650	12	68	5818	2380	...	...	...	...	...	...
Horse Island .....	...	...	...	...	1	100	2	8	725	280	...	...	...	...	...	...
Collingwood	1	45	3000	5	3	450	6	38	3454	1330	...	...	...	4	2000	...
Midland and Penetanguishene Stations, from Point Cockburn to Moose Deer Point .....	...	...	...	...	33	1245	70	281	6620	1835	1	175	...	...	...	...
Meaford, Isle of Coves and Thornbury	4	78	2600	10	9	960	18	41	6600	4100	...	...	...	...	...	...
Cape Rich .....	...	...	...	...	3	220	6	8	1300	875	...	...	...	...	...	...
Vail's Point .....	...	...	...	...	6	455	11	15	1950	1315	...	...	...	...	...	...
Owen Sound	1	10	500	3	5	450	10	18	2600	1775	...	...	...	...	...	...
Colpoys's Bay .....	...	...	...	...	3	185	5	8	750	530	...	...	...	...	...	...
Lion's Head .....	...	...	...	...	4	375	8	10	1090	780	...	...	...	...	...	...
Totals	8	248	16100	28	114	10580	235	1017	78358	33460	1	175	...	4	2000	...

*Tug.

Boats, Nets, &c. Ontario—Continued.

VALUE, &c.				KINDS AND QUANTITIES OF FISH.											TOTAL VALUE.		
Hoop Nets.		Scoop Nets.		Whitefish, brls.	Whitefish, lbs.	Trout, brls.	Trout, lbs.	Herring, brls.	Maskinongé, lbs.	Bass, lbs.	Pickereel, lbs.	Pike, lbs.	Sturgeon, lbs.	Coarse Fish, brls.		Fish used for local consumption, brls.	
No.	Value.	No.	Value.														
	\$				810300												\$
				100	14000	75											64,824 00
				75	179200	45											2,870 00
					27000												15,536 00
					134200												2,160 00
				290	197550												10,736 00
																	2,900 00
																	15,804 00
2	40			249		180		47		200	42600	12600		262			8,771 00
				30	4000	800	150000	8			5000						20,960 00
						70	25000										2,700 00
						170	20000										3,300 00
					1000	145	60000										6,330 00
						25	15000	30									1,600 00
						65	8000										1,290 00
2	40			744	1367250	1595	278100	85		200	47600	12600		262	620		159,781 00

†620 brls. mixed fish used for home consumption—value, \$2,480

RETURN of the Number and Value of Vessels,

STATION.	VESSELS AND BOATS EMPLOYED FISHING.						NETS, THEIR NUMBER, SIZE,									
	Vessels.			Boats.			Gill Nets.			Seines.			Pound Nets.			
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	No.	Rods.	Value.	No.	Rods.	Value.	No.	Rods.	Value.
		\$			\$					\$			\$			\$
<i>Lake Huron Division.</i>																
Saugeen River.....																
Southampton.....				11	2230	30										
Kincardine.....				5	1100	15										
Sable Beach.....						19					8		505			
Burk Island.....						5					2		150			
Goderich.....				6	1075	19	474	10008	4350							
Bayfield.....				3	550	9	225	5010	2250							
Bosanquet.....				10	470	38					9	590	1375	1	100	350
Lake View.....						125	260	2700	1500							
Lake Shore.....				10	210	33					8	537	1235		1800	40
Military Reserve.....				1	25	7					1	65	150			
Point Edward.....				4	140	10					4	44	240			
Sarnia Bay.....				2	35	6	8		48		1	12	80			
Indian Reserve.....				6	71	25					6	81	245			
Moore.....				5	76	22					4	59	220			
Sombra.....				3	65	12					4	80	400			
Totals.....				66	6047	375	967	17718	8138		47	1468	4600	1	1900	390
<i>Lake St. Clair and Thames River Division.</i>																
Mitchell's Bay.....				6	148	24					6	168	670			
Sydenham River.....				1	10	3					1	6	50			
Thames River.....				25	296	164					28	352	1500			
Stony Point.....				7	185	28					7	482	1325			
Totals.....				39	639	219					42	1008	3545			
<i>Detroit River Division.</i>																
Detroit River.....				18	226	92					22	64	2600			

Boats, Nets, &c.—Ontario—Continued.

VALUE, &c.				KINDS AND QUANTITIES OF FISH.										TOTAL VALUE.				
Hoop Nets.		Scoop Nets.																
No.	Value.	No.	Value.	Whitefish, brls.	Whitefish, lbs.	Trout, brls.	Trout, lbs.	Herring, brls.	Maskinongé, lbs.	Bass, lbs.	Pickereel, lbs.	Pike, lbs.	Sturgeon, lbs.	Coarse Fish, brls.	Fish used for local consumption, brls.			
	\$		\$													\$	cts.	
					307000		60000											4,800 00
					290000		87000											47,760 00
								650										11,760 00
								150										3,250 00
					207000		107600											750 00
					103600		56600	110								990		25,168 00
					157000			200	14000	41800			42200		590			13,366 00
							4000	380							1485			19,018 00
					1900		100000											2,220 00
								225										8,152 00
								1160		117300			22000		125			1,125 00
								224		3750		200		500	500			13,938 00
								592		20000					135			1,355 00
								604							311			4,185 00
								100		102200					198			3,020 00
																		6,632 00
					836500		705200	4395	14000	285050		200	64700					166,499 00
									82800		12000		445	30				7,348 00
8	24	9	16		16600		29600	291		16600			20	30				1,076 00
								400	2600	32000			600	425	678	300		13,441 00
																		3,830 00
8	24	9	16		16600		29600	291	400	85400	141400	12200	600	1568	360			25,695 00
					75000			104	600		18000	200	14200	215				9,216 00

RETURN of the Number and Value of Vessels,

STATION.	VESSELS AND BOATS EMPLOYED FISHING.						NETS, THEIR NUMBER, SIZE,										
	Vessels.			Boats.			Gill Nets.		Seines.		Pound Nets.						
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	No.	Rods.	Value.	No.	Rods.	Value.				
<i>Lake Erie Division.</i>																	
Point Pelee			\$		25	2210	\$	53					22	1400	\$	5375	
Point Pelee Island					17	1465		36					21			3650	
From Romney to Oxford					18	645		24			1	60	100	13		3840	
Tyrconnel					1	20		2						1		250	
Port Talbot					1	20		2			1	35	75				
Port Stanley					7	155		12	2	60	60	3	85	140	4	1200	
Port Bruce					3	100		6			2	80	200	2		500	
Port Burwell					1	15		2			1	35	75				
Houghton					44	290		66	1	40	10						
Port Royal					2	19		6			2	48	70				
Port Rowan					4	181		13			4	160	302				
Turkey Point					5	80		19			5	264	530				
Normandale					1	10		4			1	55	75				
Port Dover					4	965		13			1	40	100	8	545	3390	
Nanticoke					3	335		12						3	210	1320	
Sandusk Creek					1	150		4						2	130	560	
Hoovers and Miller's Bay					2	35		3						2	160	1020	
Wardell's Bay					2	60		5	3	340	112						
Grand River					7	89		21			7	101	310				
do (angling)																	
Port Maitland					3	65		9			3	65	210				
Moulton Bay					3	55		10			3	130	310				
Totals					154	7254		322	6	440	182	34	1158	2497	78	2445	21106

Boats, Nets, &c.—Ontario—Continued.

VALUE, &c.				KINDS AND QUANTITIES OF FISH.										TOTAL VALUE.		
Hoop Nets.		Scoop Nets.		Whitefish, brls.	Whitefish, lbs.	Trout, brls.	Trout, lbs.	Herring, brls.	Maskinongé, lbs.	Bass, lbs.	Pickarel, lbs.	Pike, lbs.	Sturgeon, lbs.		Coarse Fish, brls.	Fish used for local consumption.
No.	Value.	No.	Value.											\$			cts.
.....	109375	.....	.....	5640	.....	33725	24138	.....	27670	.....	.....	41,805 28
.....	95970	.....	.....	1170	.....	.....	.....	.....	60000	167	.....	17,195 60
.....	23200	.....	.....	1765	.....	19000	99800	.....	20000	702	.....	21,617 00
.....	800	.....	.....	.....	.....	.....	.....	.....	.....	20	.....	144 00
.....	16	.....	64 00
.....	28000	.....	.....	.....	.....	.....	.....	.....	.....	420	.....	3,920 00
.....	5000	.....	.....	.....	.....	.....	.....	.....	.....	445	.....	2,180 00
.....	15	.....	60 00
9	36	.....	.....	.....	.....	.....	.....	.....	.....	.....	5500	200	24000	99	.....	1,936 00
.....	400	4000	2400	.....	8	.....	416 00
.....	15	.....	2400	13000	3000	.....	49	.....	1,345 00
.....	76	.....	4800	34000	4400	.....	85	.....	3,268 00
.....	5	.....	200	4000	200	.....	10	.....	327 00
.....	5400	.....	.....	60	200	3400	24000	600	5400	43	.....	5,605 00
.....	8000	.....	.....	200	.....	2400	9000	200	10000	50	.....	3,034 00
.....	600	.....	.....	122	400	.....	4400	500	.....	14	.....	1,027 00
.....	4600	.....	.....	204	.....	2800	5600	.....	6000	74	.....	2,440 00
.....	1600	.....	.....	5	.....	200	600	.....	.....	3	.....	213 00
.....	5	25	.....	.....	.....	.....	.....	400	6600	24200	7400	.....	217	.....	3,110 00
.....	20	200	3000	1000	4000	1000	10	.....	642 00
.....	12	.....	1000	2400	1000	1400	65	.....	644 00
.....	1400	.....	.....	28	.....	2400	3200	1400	400	33	.....	810 00
9	36	5	25	.....	283345	.....	.....	9871	1200	82325	258838	25300	155870	2545	.....	111,802 88

RETURN of the Number and Value of Vessels,

STATION.	VESSELS AND BOATS EMPLOYED FISHING.						NETS, THEIR NUMBER, SIZE,								
	Vessels.			Boats.			Gill Nets.			Seines.			Pound Nets.		
	No.	Tonnage.	Value.	No.	Value.	Men.	No.	Rods.	Value.	No.	Rods.	Value.	No.	Rods.	Value.
		\$	\$		\$				\$			\$			\$
<i>Niagara River and Lake Ontario Division.</i>															
Port Colborne.....	1			10		2				1	20	30			
Point Albino.....	3			410		5				1	20	30	3	200	360
Bertie.....	3			60		8				3	120	360			
Fort Erie.....	2			60		4				2	40	180			
Niagara.....	8			225		12	6	1230	420	5	320	380			
Queenston.....	5			80		7				1	90	450			
Two Miles Pond.....	4			165		12	4	940	300	3	180	390			
Four Miles Pond.....	9			391		28	8	1754	650	7	404	850			
Grantham.....	3			75		5	6	580	225						
Port Dalhousie.....	1			120		3	5	800	330	1	50	20			
Sixteen Mile Pond.....	1			20		3				1	20	50			
Louth and Twenty Mile Pond.....	3			310		7	2	140	50	1	40	120	1	50	300
Clinton.....	3			55		9	2	350	120	2	35	70			
Grimsby.....	3			75		5	4	700	230	1	20	50			
Winona.....	2			150		3	7	1270	462						
Burlington Beach.....						21	1005	31	32	3840	1344	12	844	1670	
Burlington Bay (spearing and angling).....						5	500	15	19	4170	1370				
Bronte.....															
Twelve and Sixteen Mile Creeks. River Credit.....															
Port Credit.....	2			30		4	1	80	30	1	40	80			
Toronto Island.....	2			150		3	2	1673	285	2	75	150			
The Humber.....	1			30		2	8	128	160	1	64	100			
Port Union.....	1			40		2	3	480	162						
Frenchman's Bay.....	4			80		10	8	780	198	2	80	240			
Whitby.....	4			50		2	2	45	30						
Bowmanville.....	4			200		10	2	1200	218	2		125			
Port Hope.....	1			10		2				1		25			
Cobourg.....	7			500		14	4	2200	392	3		175			
Colborne.....	7			460		14	7	2390	436						
Brighton.....	12			670		24	6	4450	804	2		125			
Totals.....	122			6031		246	138	28600	8216	55	2462	5610	4	250	1160

RETURN of the Number and Value of Vessels,

STATION.	VESSELS AND BOATS EM- PLOYED FISHING.						NETS, THEIR NUMBER, SIZE,									
	Vessels.			Boats.			Gill Nets.			Seines.			Pound Nets.			
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	No.	Rods.	Value.	No.	Rods.	Value.	No.	Rods.	Value.
<i>Prince Edward County and Bay of Quinté Division.</i>																
		\$			\$					\$			\$			\$
Weller's Bay and Consecon Lake...					7	4000	20									
Weller's Beach to Spencer's Point.					10	230	20		2500	1000	3	600	600			
East and West Lakes					6	150	10									
Wellington Beach and North Bay...					5	150	25		3000	1200	5	700	700			
Long Point, Timber Island, False Ducks and Main Ducks					24	500	45		6000	2400						
Indian Point, Smith's Bay and Bay of Quinté					25	500	50		600	2400						
Sophiasburg					4	195	21				3	180	380			
Big Bay					5	210	20	5	320	280						
Ameliasburg and Zwick Island.....					8	360	36	4	240	600						
Point Ann					2	100	12				2	120	300			
Tyendinaga.....					9	375	54				9	540	950			
Saugeen Island					3	350	10									
Totals.....					108	7120	323	9	12660	7880	22	2140	2930			
<i>Lennox and Addington Counties Division.</i>																
Napanee River and Amherst Island					38	611	60	352	7040	884	5	20	92			

Boats, Nets, &c.—Ontario—Continued.

VALUE, &c.				KINDS, QUANTITIES AND PRICES OF FISH.											TOTAL VALUE.		
No.	Hoop Nets.		Scoop Nets.		Whitefish, bris.	Whitefish, lbs.	Trout, bris.	Trout, lbs.	Herring, bris.	Maskinongé, lbs.	Bass, lbs.	Pickarel, lbs.	Pike, lbs.	Sturgeon, lbs.		Coarse Fish, bris.	Fish used for local consumption, lbs.	$ cts
	Value.	No	Value.	No													
20	120					10000		10000	50						325		3,150 00
							40000										3,200 00
30	180					15000		20000				25000			135		2,000 00
																	2,800 00
						111400									200		9,712 00
12	72					25000		50000			4600	1000					6,336 00
						14600			100	2800	3800	3600	1800	28	67200		2,446 00
						5000			110	200	1800	2200	1400	15	70000		1,832 00
17	99					12400			63	1800	3200	4600	3400	30	64000		2,173 00
						4200			73	200	4000	5400	4200	53	39600		1,699 00
17	195					25400			214	15800	22400	28000		181	99000		7,518 00
														25	1400		100 00
96	666					223000		120000	610	2200	32200	64400	40600	1800	982		42,466 00
18	390					14934		332		30	74	2220	33600		1160		7,636 72

RETURN of the Number and Value of Vessels,

STATION.	VESSELS AND BOATS EMPLOYED FISHING.						NETS, THEIR NUMBER, SIZE,									
	Vessels.			Boats.			Gill Nets.			Seines.			Pound Nets.			
	No.	Tonnage.	Value.	Men.	No.	Value.	Men.	No.	Rods.	Value.	No.	Rods.	Value.	No.	Rods.	Value.
			\$			\$				\$			\$			\$
<i>Wolfe Island and Kingston Division.</i>																
Pigeon Island.....					2	150	6	75	750	300						
Reed's Bay.....					2	100	4	33	338	132						
Big Sandy Bay.....					3	80	6									
Button Bay.....					1	40	2									
Howe Island.....					2	20	2		100	20						
Pittsburg.....					3	45	3									
Thousand Island.....					2	50	4	16	150	64						
Gananogue.....					3	70	3		400	100						
Inland Waters.....																
Totals.....					18	555	30	124	1733	616						
<i>Frontenac Division.</i>																
Hinchinbrooke.....					9	74	18	13	258	130						
Bedford.....					14	114	28	14	277	150						
Portland.....					2	17	4	2	40	22						
Palmerston.....					5	38	10	7	149	88						
Loughborough.....					23	207	46	28	589	298						
Totals.....					53	450	106	64	1313	688						
<i>Rideau Division.</i>																
Lower Rideau Lakes.....					21	249	35	22	600	137						
Upper do.....					31	280	62	38	1310	159						
Smith's Falls.....																
Edmund's Rapids.....					2	12	2									
Kilmarnock.....					2	12	1									
Merrickville.....																
Burrill's Rapids.....																
Long Reach.....																
Black Rapids.....																
Totals.....					56	553	100	50	1910	296						

Boats, Nets, &c.—Ontario—Continued.

VALUE, &C.				KINDS AND QUANTITIES OF FISH.										TOTAL VALUE.				
Hoop Nets.		Scoop Nets.		Whitefish, brls.	Whitefish, lbs.	Trout, brls.	Trout, lbs.	Herring, brls.	Maskinongé, lbs.	Bass, lbs.	Pike, lbs.	Pickerel, lbs.	Sturgeon, lbs.		Coarse Fish, brls.	Fish used for local consumption, lbs.	\$	cts.
No.	Value.	No.	Value.															
12	192				600		20000			1000		1200					1,780	00
8	128									3200		5400	200				526	00
5	80										800			56			224	00
12	200													40			160	00
														40			200	00
														29			116	00
										2200	4200	2800					510	00
											8400						552	00
														33			1,080	00
														270				
37	600				600		20000			6400	13400	9400	200	468			5,148	00
3	34				600		900	83									535	00
							1400	51						15			427	00
								3			500						40	00
							2200	19									271	00
							4900	151									1,147	00
3	34				600		9400	307			500			15			2,420	00
34	785				4600		2800			450	3050	200		142			1,351	50
26	600				6400		600	74		1000	5600	200		186			2,026	01
										400	600			4			70	00
										2000	3000	800		39			474	00
										800	1400	600		12			202	00
										600	1000			8			118	00
										1000	800	600		15			196	00
										1000	1600	2400	800	10			364	00
										1200	800	600		8			180	00
62	1385				11000		3400	74	1000	9050	18650	3800		424			4,981	50

RETURN of the Number and Value of Vessels,

STATION.	VESSELS AND BOATS EMPLOYED FISHING.						NETS, THEIR NUMBER, SIZE,								
	Vessels.			Boats.			Gill Nets.		Seines.		Pound Nets.				
	No.	Tonnage.	Value.	Men.	No.	Value.	No.	Rods.	Value.	No.	Rods.	Value.	No.	Rods.	Value.
		\$			\$			\$			\$				\$
<i>Prescott and Cornwall Divisions.</i>				51	810	53				1	10	60			
<i>Carleton and Russell Counties Divisions.</i>				3	75	6	6	150	200						
<i>Muskoka Division.</i>															
<i>Muskoka, Ronsseau, Joseph, Trading, Three Miles and Clear Lakes</i>							54	8000	1080	<i>(Sixty special permits for</i>					
<i>Lake Simcoe Division.</i>															
<i>Orillia.</i>				3	50	3	3	1000	80						
<i>Allandale.</i>				2	150	4	3	1500	200						
<i>Hankestone.</i>				1	30	1	1	500	50						
<i>Barrie.</i>				2	70	4	2	600	70						
<i>Beaverton.</i>				3	55	4	2	1000	82						
<i>Starvation Island.</i>				2	30	2	2	700	70						
<i>Simcoe and Couchiching Lakes, with special permits.</i>															
<i>Inland Waters, Co. Simcoe.</i>															
Total.				13	385	18	13	5300	552						
<i>Rice Lake and Trent River Divisions.</i>										<i>(515 Special permits for angling were</i>					
<i>Peterboro' and Victoria Counties Divisions.</i>				23	455	23	12	100	100						
<i>Charleston and Gananoque Lakes Divisions.</i>															
<i>Mississippi River and Lake Divisions.</i>				6	60	8	1		5						
<i>Madawaska and Bonnechère Rivers and Lakes, in the Counties of Lanark and Renfrew</i>				28	128	56	46	182	213						

Boats, Nets, &c.—Ontario—Continued.

VALUE, &c.				KINDS AND QUANTITIES OF FISH.													TOTAL VALUE.
Hoop Nets.		Scoop Nets.		Whitefish, bris.	Whitefish, lbs.	Trout, bris.	Trout, lbs.	Herring, bris.	Maskinongé, lbs.	Bass, lbs.	Pickereel, lbs.	Pike, lbs.	Sturgeon, lbs.	Coarse Fish, bris.	Fish used for local consumption, lbs.	\$ cts.	
No.	Value.	No.	Value.														
4	32								2200	5500	4800	5300	50000	312		4,763 00	
														125		500 00	
<i>(angling were issued.)</i>					23000		4600	90		14900	16000					4,458 00	
					400		1800	50		200						422 00	
					20000		10000	10								2,450 00	
					200		2600			200						236 00	
					18000		12000	12								2,460 00	
					9000		3600			200						1,020 00	
					10000		18500			4000						2,520 00	
					800		2000									224 00	
							10000		6000	10000		20000	2000			2,860 00	
					58400		60300	72	6000	14600		20000	2000			12,192 00	
<i>(issued.)</i>									102000	43200	68800			100		13,240 00	
					8000		25000	180	133400	109200				305		19,316 00	
5	40						2000			4000		1000		110		890 00	
1	25	1	10							5000	400	33000		106		2,398 00	
					4300		14400		9000	6200	8400	21900	2800	157		4,767 00	

RECAPITULATION of the Number and Value of Vessels, Boats, Nets, &c.—Ontario—Concluded.

No.	STATION.	KINDS AND QUANTITIES OF FISH.										TOTAL VALUE. \$ cts.		
		Whitefish, brls.	Whitefish, lbs.	Trout, brls.	Trout, lbs.	Herring, brls.	Maskinonge, lbs.	Basg, lbs.	Pickarel, lbs.	Pike, lbs.	Sturgeon, lbs.		Coarse Fish, brls.	Fish used for local consumption, lbs.
1	Lake Superior Division.....	1448	123972	1698	107700	.....	.....	.....	40000	.....	50000	.....	63700	56,215 76
2	Manitoulin Island Division.....	744	322435	.....	648630	.....	.....	.....	529466	.....	.....	.....	Brls. 620	111,953 16
3	Georgian Bay.....	.....	1367250	1575	278000	85	.....	200	47600	12600	.....	262	.....	162,361 00
4	Lake Huron.....	.....	836500	.....	705200	4395	.....	14000	285050	200	64700	.....	.....	166,499 00
5	Lake St. Clair and Thames River.....	.....	16600	.....	29800	291	400	85400	141400	112200	600	1568	.....	25,695 00
6	Detroit River.....	.....	76000	.....	.....	104	600	.....	18060	200	14200	215	.....	9,216 00
7	Lake Erie.....	.....	283345	.....	.....	9871	1200	82325	258638	26300	156870	2645	.....	111,802 88
8	Niagara River and Lake Ontario.....	.....	69109	.....	110300	1212	100000	193200	68300	36800	103800	1878	.....	56,524 00
9	Prince Edward County and Bay of Quinte.....	.....	223000	.....	120000	610	2200	32200	64400	40600	1800	982	.....	42,466 00
10	Lennox and Addington.....	.....	14924	.....	332	.....	30	74	2220	33600	.....	1160	.....	7,680 72
11	Wolfe Island and Kingston.....	.....	600	.....	20000	.....	.....	6400	9400	13400	200	468	.....	6,148 00
12	Frontenac.....	.....	600	.....	9400	307	.....	.....	.....	500	.....	16	.....	2,420 00
13	Rideau.....	.....	11000	.....	3400	74	1000	9050	3800	18650	.....	424	.....	4,981 50
14	Prescott and Cornwall.....	.....	.....	.....	.....	.....	2200	5500	4800	5300	50000	312	.....	4,763 00
15	Carleton and Russell.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	125	.....	500 00
16	Muskoka.....	.....	23000	.....	4600	90	.....	14000	16000	.....	.....	.....	.....	4,458 00
17	Lake Simcoe.....	.....	58400	.....	60300	72	6000	14600	.....	20000	2000	.....	.....	12,192 00
18	Rice Lake and Trent River.....	.....	.....	.....	.....	.....	10200	43200	68800	.....	.....	100	.....	13,240 00
19	Peterborough and Victoria Counties.....	.....	8000	.....	25000	180	133400	109200	.....	.....	.....	305	.....	19,316 00
20	Charleston and Gananoque Lakes.....	.....	.....	.....	2000	.....	.....	4000	.....	1000	.....	110	.....	890 00
21	Mississippi River and Lake.....	.....	.....	.....	.....	.....	.....	5000	400	33300	.....	108	.....	2,398 00
22	Madawaska and Bonnechere Rivers and Lakes in the Counties Lanark and Renfrew.....	.....	4200	.....	14400	.....	9000	6200	8400	21900	2800	157	.....	4,767 00
Totals.....		2192	3437936	3273	2138862	17291	368030	624549	1566874	274250	445970	10732	187700	825,457 02

RECAPITULATION

Of the Yield and Value of the Fisheries in the Province of Ontario, during
the Year 1882.

Kinds of Fish.	Quantity.	Price.		Value.	
		\$	cts.	\$	cts.
Whitefish.....	Brls. 2,192	10	00	21,920	00
do	Lbs. 3,437,936	0	08	275,034	88
Trout.....	Brls. 3,273	10	00	32,730	00
do	Lbs. 2,138,862	0	08	171,108	96
Herring and Sciscos.....	Brls. 17,291	5	00	86,455	00
Maskinongé	Lbs. 358,030	0	06	21,481	80
Bass.....	do 624,549	0	06	37,472	94
Pickarel.....	do 1,566,874	0	06	94,012	44
Pike.....	do 274,250	0	05	13,712	50
Sturgeon.....	do 445,970	0	05	22,298	50
Coarse and Mixed Fish.....	Brls. 10,732	4	00	42,928	00
Mixed Fish for home consumption in Lake Superior and Georgian Bay Divisions.....				6,302	00
Total Value for 1882				\$325,457	02
do 1881				509,903	00
Increase.....				\$315,554	02

SYNOPSIS OF FISHERY OVERSEERS' REPORTS IN THE PROVINCE
OF ONTARIO, FOR THE YEAR 1882.

LAKE SUPERIOR DIVISION.

JAMES DICKSON, }
JOSEPH WILSON, } *Overseers.*

COMPARATIVE Statement of the yield and value of the Fisheries in this Division.

Kinds of Fish.	1879.	1880.	1881.	1882.
Whitefish..... Brls.	220	1,372	859	1,448
do fresh..... Lbs.	41,800	80,400	359,144	123,972
do do..... No.	5,400	.....	.....	.....
Trout..... Brls.	943	1,564	988	1,698
do..... Lbs.	.....	.....	.....	lbs. 107,700
Pickrel..... Brls.	.....	159	55	" 40,000
Fish used for local consumption..... "	320	426	135	" 63,700
Total in barrels.....	1,746	3,923	3,832	lbs. 964,572
Value..... \$	15,540	35,879	25,116	56,215.76

Overseer Dickson reports a slight increase on the catch of fish in his division, although four stations were left unfished and two others were only partly fished. Most of the fish in this division is sold fresh at remunerative prices on United States markets. Pickled fish sold higher than ever before. Pickerel fishing was very good in Thunder and Black Bays, the inclemency of the weather alone compelling fisher men to raise their nets. No breach of the law came under this officer's notice.

Overseer Wilson reports that owing to the increasing demand for fish in Canadian and American markets, fishermen are better remunerated than ever before. There does not seem to be any noticeable falling off in the quantity or quality. Mr. Wilson states that he has reason to believe that the close season, during which he visited all fishing grounds between Sault Ste. Marie and Aird Island, was better observed than ever. Speckled trout are decreasing in St. Mary's River. This, the Overseer attributes to the destruction of small fish during the summer months on their spawning grounds. Forty-two angling permits were issued to foreigners in the Nepigon River, realizing \$130. Speckled trout were as numerous as ever on this beautiful stream. The largest trout weighing 5½ lbs. A trout weighing 4 lbs. was found choked up with a small herring.

MANITOULIN ISLAND DIVISION.

COMPARATIVE Statement of the yield and value of the Fisheries in this Division.

Kinds of Fish.	1879.	1880.	1881.	1882.
				Lbs.
Whitefish.....Brls.	250	241	125	.....
do.....No.		190,000		.....
do.....Lbs.	389,600	11,700	743,423	322,435
Trout.....Brls.	330	3,352	2,000	648,630
Pickrel....."			150	529,466
Fish used for local consumption....."	780	330		.....
Sturgeon.....Lbs.				50,000
Total in barrels.....	3,308	4,990	5,992	lbs. 1,550,531
Value.....\$	28,400	47,920	30,085	111,953 16

Mr. Donald Cameron was appointed Fishery Overseer for Manitoulin and neighbouring Islands in place of Mr. G. B. Abrey resigned. He reports an increase in the yield and value of the fisheries of his division, especially at the Ducks and Cockburn Islands. Fish from this division are sold fresh, packed in ice and shipped to United States markets.

GEORGIAN BAY DIVISION.

JAMES PATTON, *Overseer*, Collingwood to Killarney.SAMUEL FRAZER, *Overseer*, Point Cockburn to Moose Deer Point.GEO. S. MILLER, *Guardian*, Cape Hurd to Cape Rich.

COMPARATIVE Statement of the yield and value of the Fisheries of this Division.

Kinds of Fish.	1879.	1880.	1881.	1882.
Whitefish.....Brls.	551	1,527	1,435	744
do fresh.....Lbs.				1,367,250
do.....No.	157,500	486,700	561,550	.....
Trout.....Brls.	713	1,657	1,826	1,575
do.....Lbs.				278,000
Herring.....Brls.	177	63	156	85
Bass.....Lbs.				200
Pike.....Brls.	98		67	lbs. 12,600
Pickrel....."	30	52	127	" 47,600
Coarse Fish....."	22	108	35	262
Fish used for local consumption....."	1,123	785	1,000	620
Total in barrels.....	4,289	9,059	10,261½	lbs. 2,362,850
Value.....\$	34,318	84,594	76,581	162,261 00

Overseer Patton reports the season's catch as good. During the past three years fresh fish have increased in price 100 per cent. and salt fish 50 per cent. The pound nets set in this division met with very indifferent success; the owners, nevertheless, intend to give this mode of fishing another trial next season. The fishery laws appear to have been well observed. No illegal fishing came under the overseer's notice, except a few poor Indians who were fishing to provide food for their families.

LAKE HURON DIVISION.

JAMES MUIR,	Overseer,	Cape Hurd to Point Clark.
HUGH McFAYDEN,	do	Saugeen River.
A. C. McKINNON,	do	Point Clark to Kettle Point.
DAVID McMASTER,	do	Kettle Point to Baby's Point.

COMPARATIVE Statement of the yield and value of the Fisheries of this Division.

Kinds of Fish.	1879.	1880.	1881.	1882.
Whitefish	Lbs. 726,600	762,800	907,000	Lbs. 836,500
Trout.....	Brls. 1,920	2,345	2,154	705,200
Herring	" 5,159	916	5,999	brls. 4,395
Bass	" 53	38	49	14,000
Pike	" 9	.....	1	200
Pickrel	" 528	113	698	285,050
Sturgeon	" 240	25	688	64,700
Coarse Fish	" 23	.....	.....	.....
Fish used for local consumption	" 1,870	3,134	350	.....
Total in barrels	13,435	10,385	14,474	lbs 2,784,650
Value.....	\$ 87,888	78,670	81,075	166,499

Overseer Muir reports the season's fishing as satisfactory; it opened early, prices were remunerative, and the demand exceeded the supply. Fall herring fishing was better than for years before. Mill owners have generally complied with the law in regard to sawdust.

Overseer McFayden reports trout as abundant and of good quality in Saugeen River, over 60,000 lbs. having been caught. He seized one net for being illegally set, but could not discover the owner. The practice of throwing mill rubbish is decreasing, only one party being fined for violation of the law.

Overseer McKinnon reports that the fisheries of his division show an increase over the previous year; this he attributes to the fact that fishermen better understand the importance of complying with the fishery laws and regulations. The fishway on Hart & Co.'s mill-dam, was maintained in good order during the whole season. The various close seasons were well observed.

Overseer McMaster reports an increase in the yield of pickrel and sturgeon, and a slight falling off in herring. Fishermen now enjoy greater facilities of marketing their fish than heretofore. Sturgeon was sold on the spot at double the price of previous years; a large quantity of pickled herring were also bought for the United States markets at remunerative prices.

LAKE ST. CLAIR AND THAMES RIVER DIVISION.

C. W. RAYMOND, }
 J. B. MOODY, }
 P. McCARRON, }
 PETER McCANN, } Overseers.
 ANGUS BRADY, }
 T. McQUEEN, }
 A. QUENNEVILLE, }

COMPARATIVE Statement of the yield and value of the Fisheries in this Division.

Kinds of Fish.		1879.	1880.	1881.	1882.
Whitefish.....	Brls.	200	43		Lbs.
do	Lbs.		8,800	24,400	16,600
Trout.....	Brls.	110	35	175	29,600
Herring.....	"	288	350	300	brls. 291
Maskinongé.....	"	4			400
Bass.....	"	310	167	344	85,400
Pike.....	"	113	38	64	12,200
Pickerele.....	"	621	571	512	141,400
Sturgeon.....	"				609
Coarse Fish.....	"	836	699	818	1,568
Fish used for local consumption.....	"	366	392	211	
Total in barrels.....		2,848	2,339	2,546	lbs. 657,000
Value.....	\$	14,300	10,864	20,640	25,695

The catch of whitefish in this division, although double that of 1880, falls below that of 1881. Bass and pickerele show a large increase both in yield and value.

Overseer McCann states that pickerele fishing was almost a failure at Cashmere mill-dam; complaints were lodged against two parties for depositing nuisance in the river, one of them was convicted and fined. Most of the fishways are in good order, except two which are being built.

Overseer Brady reports an increase in the catch of fish over that of last year. Close seasons were well observed. A complaint was made that a net was stretched across the river to prevent the ascent of fish; investigation, however, failed to sustain the allegation.

Overseer McQueen also reports an increase in the quantity and value of the fisheries of his district. This he attributes to a mild winter and a favorable current on the river. Most of the fish are disposed of in the vicinity, although some are shipped to Detroit, where they sell at remunerative prices. The close season was well observed, no violations of the law being reported. The fishermen are law-abiding and fully realize the importance of honestly complying with legislative enactments made for their own benefit.

DETROIT RIVER DIVISION.

ED. BOISMIER, *Overseer.*

COMPARATIVE Statement of the yield and value of the Fisheries in this Division.

Kinds of Fish.		1879.	1880.	1881.	1882.
Whitefish.....	No.	77,700	103,500	90,000	Lbs. 75,000
Herring.....	Brls.	301	406	531	Brls. 104
Maskinongé.....	"	8	14	4	Lbs. 600
Bass.....	"	16	9	26	.....
Pike.....	"	13	35	40	" 200
Pickrel.....	"	143	175	106	" 18,000
Sturgeon.....	"	460	381	316	" 14,200
Coarse Fish.....	"	157	235	236	Brls. 215
Fish used for local consumption.....	"	174	470	.....	.....
Total in barrels.....		1,992	2,760	2,209	Lbs 171,800
Value.....	\$	13,270	17,864	23,015	9,216

The above statement shows a large falling off in the catch of whitefish in Detroit River; the reason being that the fish were late in making their appearance. The setting of pound nets earlier than usual in the neighborhood of Point Pelee may also have retarded their entrance in the river. Pickrel and Sturgeon were plentiful.

POINT PELÉE DIVISION.

WILLIAM PROSSER, *Overseer.*

COMPARATIVE Statement of the yield and value of the Fisheries in this Division.

Kinds of Fish:		1879.	1880.	1881.	1882.
Whitefish.....	Brls.	200	.....	.....	Lbs.
do.....	Lbs.	62,800	77,000	137,000	109,375
Herring.....	Brls.	880	1,772	6,690	brls. 5,640
Bass.....	"	241	269	300	33,725
Pickrel.....	"	169	225	247	24,188
Sturgeon.....	"	174	218	180	27,070
Coarse Fish.....	"	44	.....	45	.....
Fish used for local consumption....	"	100	574	.....	.....
Total in barrels.....		2,124	3,443	8,147	lbs. 1,322,000
Value.....	\$	12,166	16,794	41,845	41,805 28

PELÉE ISLAND.

JAMES CUMMINS, *Overseer.*

COMPARATIVE Statement of the yield and value of the Fisheries in this Division.

Kinds of Fish.	1879.	1880.	1881.	1882.
Whitefish Lbs.	70,000	84,400	115,224	95,970
Herring..... Brls.	200	1,772	557	1,170
Maskinongé..... "	20			
Bass..... "	80			
Pike..... "			55	
Sturgeon..... "	75	170	208	lbs. 60,000
Coarse Fish..... "	70	64		167
Fish used for local consumption..... "	100	311		
Total in barrels.....	895	1,869	1,396	lbs. 423,370
Value..... \$	5,855	10,178	8,289	17,195 60

LAKE ERIE DIVISION.

JOHN McMICHAEL, *Overseer*, Lake Erie frontage, Co. Kent.
 ALEX. McBBIDE, do do Co. Elgin.
 DAVID SHARP, do do Co. Norfolk.
 W. A. McCRAE, do do Co. Haldimand.
 W. P. CROOME, do do Grand River and tributaries
 from Brantford upwards.

COMPARATIVE Statement of the yield and value of the Fisheries in this Division.

Kinds of Fish.	1879.	1880.	1881.	1882.
Whitefish Brls.	29	113	251	Lbs.
do Lbs.	22,400	21,600	7,700	78,000
Herring..... Brls.	1,677	1,596	1,862	brls. 3,061
Maskinongé..... "	9	10	30	1,200
Bass..... "	115	78	208	48,600
Pike..... "	61	95	200½	25,300
Pickarel..... "	393	493	553	2,4700
Sturgeon..... "	459	1,455	422½	68,200
Coarse Fish..... "	1,119	185	1,099½	brls. 2,378
Fish used for local consumption.... "	245	774	18	
Total in barrels.....	4,228	5,312	4,683	lbs. 1,543,800
Value..... \$	18,849	23,035	27,129	52,802 00

The above statement shows a decrease in the catch of whitefish in some parts of this district. This is attributed to local causes and excessive fishing in some localities. Prices have greatly advanced and the total value is nearly double.

Mr. David Sharp, of Port Ryerse, was appointed Fishery Overseer for Norfolk County, in the place of Mr. C. L. Bingham, whose services were dispensed with.

NIAGARA RIVER AND LAKE ONTARIO DIVISIONS.

J. W. KERR,
CHAS. GILCHRIST,
ANDREW HUGHSON, } Overseers.
W. HULL,

COMPARATIVE Statement of the yield and value of the Fisheries in these Divisions.

Kinds of Fish.		1879.	1880.	1881.	1882.
Whitefish	Brls.	859	945	1,157	.....
"	Lbs.	100,000	125,200	50,000	69,100
"	No.	.....	100	.....	.....
Trout	Brls.	825	416	838	Lbs. 110,300
Herring	"	600	541	603	} Brls. 1,212
Sciscos	"	650	378	377	
Maskinongé	"	636	25	509	Lbs. 100,000
Pike and Bass	"	1,003	424	1,056	" 229,000
Pickeral	"	494	453	878	" 68,300
Sturgeon .....	"	.....	.....	146	" 103,800
Coarse Fish	"	1,175	938	1,430	Brls. 1,878
Fish used for local consumption	"	554	930	459	.....
Total in barrels		7,296	5,737	7,904	Lbs. 1,298,500
Value	\$	44,421	35,888	68,121	56,594

The above statement shows a decrease both in the quantity and value of fish in this division, especially in whitefish and salmon trout.

Overseer Kerr remarks, that a mild and open winter, such as that of 1882, is almost invariably followed by poor fishing. The muddy water flowing from the new Welland Canal may also have contributed to keep the whitefish from its usual feeding places in clear water. However, the failure in salmon trout and whitefish fisheries was fully compensated by the large quantity of sturgeon caught in the early part of the season. A large number of nets were destroyed during a severe storm which prevailed at the height of the fishing season. Trolling for bass and pike, and angling in Burlington Bay, were excellent; herring and sciscos were plentiful at Bronte, where a profitable business is carried on by the Messrs. Joyce Bros.

PRINCE EDWARD AND BAY OF QUINTE DIVISIONS.

CHARLES WILKINS, } Overseers.
 JOS. REDMOND, }

COMPARATIVE Statement of the yield and value of the Fisheries in these Divisions.

Kinds of Fish.	1879.	1880.	1880.	1882.
Whitefish	Brls. 355	199	715	.....
"	Lbs. 368,200	375,600	215,000	223,000
Trout	Brls. 1,226	679	950	Lbs 120,000
Herring	" 431	250	637	Brls. 610
Maskinongé	" 5	3	.....	Lbs. 2,200
Bass	" 77	103	180	" 32,200
Pike	" 94	109	373	" 40,600
Pickrel	" 118	169	218	" 64,400
Sturgeon	" 3	.....	.....	" 1,800
Coarse Fish	" 3,499	3,643	686	982
Fish used for local consumption	" 682	515	1,880	.....
Total in barrels	8,331	7,548	6,714	Lbs 802,600
Value	\$ 54,153	47,112	60,520	42,466

Overseer Redmond reports a falling off in the yield of his division, which he attributes to the destruction of gravid fish after the close season, when whitefish and salmon trout have not yet done spawning.

Overseer Wilkins reports a slight increase in the yield of his division. The black bass caught in the Bay of Quinté is of a superior quality, and ranks as first grade in commercial value. Mr. Wilkins has noticed that the spawning season varies according to changes of temperature. Whitefish spawned later this year than the season before. Large quantities of coarse fish were caught through the ice.

LENNOX AND ADDINGTON DIVISION.

A. D. SILLS, *Overseer.*

COMPARATIVE Statement of the yield and value of the Fisheries in this Division.

Kinds of Fish.		1879.	1880.	1881.	1882.
Whitefish	Brls.	202			
“	Lbs.	4,800			14,934
“	No.	300	34,600	25,700	
Trout	Brls.			1½	Lbs. 322
Mackinongé	“				“ 30
Bass	“				“ 74
Pike	“	7	12	2	“ 33,600
Pickrel	“	53	47	121½	“ 2,230
Sturgeon	“		40		
Coarse Fish	“	45	57	124	1,160
Fish used for local consumption	“	33	60		
Total in barrels		367	612	506½	Lbs 347,258
Value	\$	2,902	4,923	4,459	7,680.72

WOLFE ISLAND AND KINGSTON DIVISIONS.

P. KIEL,
JOHN COX,
THOS. MERRITT, } *Overseers.*

COMPARATIVE Statement of the yield and value of the Fisheries in these Divisions.

Kinds of Fish.		1879.	1880.	1881.	1882.
Whitefish	Brls.	149	9	27	
do	Lbs.				600
Trout	Brls.	141	116	118	Lbs. 20,000
Herring	do		68		
Pike and Bass	do	222	59	171	Lbs. 19,800
Pickrel	do	190	28	64	“ 9,400
Sturgeon	do	3	21		“ 200
Coarse Fish	do	442	565	555	Brls. 468
Fish used for local consumption	do	74	62		
Total in barrels		1,221	928	935	Lbs 143,000
Value	\$	7,089	4,570	4,662	5,148

Overseer Kiel reports fishing good, when compared with the number of men engaged in it. The great demand for labor and the high wages offered, induced many fishermen to seek other occupations.

FRONTENAC DIVISION.

JOHN A. CAMERON, *Overseer.*

COMPARATIVE Statement of the yield and value of the Fisheries in this Division.

Kinds of Fish.	1881.	1882.
Whitefish Brls.	2	Lbs. 680
Trout..... do	13	" 9,400
Herring do	125	307
Sciscos do	3	.....
Pike..... do	.....	Lbs. 500
Coarse Fish do	37	15
Total in barrels.....	178	Lbs. 74,900
Value \$	1,159	2,420

Overseer J. A. Cameron reports that fish, in general, appear to be on the increase. This he considers due to the fact that American poachers have been prevented from further depleting our waters. This officer seized one boat with spears and juck, and fined the owner. This had a salutary effect on others. With this single exception, the law was well observed.

RIDEAU DIVISION.

 GEORGE JEACLE, }
 A. E. MILLS, } *Overseers.*

COMPARATIVE Statement of the yield and value of the Fisheries in this Division.

Kinds of Fish.	1881.	1882.
Whitefish Brls.	44½	Lbs. 11,000
Trout..... do	34	" 3,400
Herring do	56	Brls. 74
Maskinongé do	4	Lbs. 1,000
Bass..... do	45	" 8,050
Pike..... do	60	" 18,650
Pickrel do	25	" 3,800
Coarse Fish... do	292	Brls. 424
Total in barrels.....	560½	Lbs. 126,500
Value \$	3,710	4,981 50

Owing to the scarcity of hands, farmers had to work steadily on their farms and did not fish as much as usual. Hardly any other but coarse fish are caught in this division. Overseer Mills, of Smith's Falls, prosecuted several parties for spearing at Edmund Rapids, and fined them \$5 each. Illegal fishing was also reported at Long Reach; but the officer could not apprehend the offenders.

PRESCOTT AND CORNWALL DIVISION.

JOHN MOONEY, } Overseers.
T. MCGARRITY, }

COMPARATIVE Statement of the yield and value of the Fisheries in this Division.

Kinds of Fish.		1880.	1881.	1882.
Eels.....	Lbs.		2,650	.....
Maskinongé.....	Brls.	10	10	Lbs. 2,200
Bass.....	"	20	30	" 5,500
Pike.....	"	20	25	" 5,300
Pickeral.....	"	25	25	" 4,800
Sturgeon.....	"		240	" 50,000
Coarse Fish.....	"	345	308	Brls. 3.2
Fish used for local consumption.....	"	60		.....
Total in barrels.....		480	651	Lbs. 130,200
Value.....	\$	1,995	2,893	4,763

CARLETON AND RUSSELL COUNTIES DIVISION.

WILLIAM BOUCHER, } Overseers.
OLIVIER MIRON, }

COMPARATIVE Statement of the yield and value of the Fisheries in this Division.

Kinds of Fish.		1880.	1881.	1882.
Coarse Fish	Brls. ....	.....	100	125
Fish used for local consumption.....	"	90	.....	.....
Total in barrels.....		90	100	125
Value.....	\$	360	400	500

MUSKOKA DIVISION.

WM. E. FOOT, *Overseer.*

COMPARATIVE Statement of the yield and value of the Fisheries in this Division.

Kinds of Fish.	1879.	1880.	1881.	1882.
Whitefish..... Brls.			119	
"..... Lbs.	3,200	2,600		Lbs. 23,000
Trout..... Brls.	60	34	23	" 4,600
Herring..... "	72	7½	83	Brls. 90
Bass..... "	8	5	70	Lbs. 1,400
Pickarel..... "	5	7	81	" 1,600
Fish used for home consumption. "	20	10		
Total in barrels.....	181	143	376	Lbs. 48,600
Value..... \$	1,193	866	2,811	4,458

Overseer Foot has no complaints to make respecting the compliance of the Statute *re* sawdust by mill owners, except in one instance when he was stopped by logs boomed across the river. He summoned the owner of the mill; but the magistrate dismissed the case with costs. Mr. Foot issued fifty-four gill net licenses and sixty angling permits—comprising the waters of fourteen different lakes.

LAKE SIMCOE DIVISION.

L. S. SAUNDERS, }
 WM. HASTINGS, } *Overseers.*
 W. McDERMOT, }

COMPARATIVE Statement of the yield and value of the Fisheries in this Division.

Kinds of Fish.	1879.	1880.	1881.	1882.
Whitefish..... Brls.			312	Lbs. 58,400
do..... No.	6,000	2,300		
Trout..... Brls.	57	66	304	Brls. 60,300
Herring..... Brls.	45	90	68	Brls. 72
Maskinongé..... "			50	" 6,000
Bass and Pike..... "	4		173	" 34,600
Sturgeon..... "			10	" 2,000
Fish used for local consumption..... "	22	29		
Total in barrels.....	158	208	895	Lbs. 175,700
Value..... \$	1,108	1,366	7,831	12,192

RICE LAKE AND TROUT RIVER DIVISION.

CHARLES GILCHRIST, *Overseer.*

COMPARATIVE Statement of the yield and value of the Fisheries in this Division.

Kinds of Fish.	1879.	1880.	1881.	1882.
				Lbs.
Maskinongé..... Brls.	500	750	717	102,000
Bass..... "	800	300	286	43,200
Pickeral..... "		350	344	68,800
Coarse Fish..... "		100	95	Brls. 100
Fish used for local consumption..... "		70		
Total in barrels.....	1,300	1,500	1,442	Lbs 234,000
Value..... \$	6,740	7,680	9,341	13,240

Five hundred and fifteen angling permits were issued last season in this division, twenty-four of which being to foreigners, realized the amount of \$60. No violations of the fishery law came under the Overseer's notice.

PETERBOROUGH AND VICTORIA DIVISIONS.

GEORGE COCHRANE,
J. R. GRAHAM,
JOHN DAUNCEY, } *Overseers.*

STATEMENT of the yield and value of the Fisheries in these Divisions.

Kinds of Fish.	1879.	1880.	1881.	1882.
				Lbs.
Whitefish..... Lbs.				8,000
Trout..... Brls.	85	54	88	25,000
Herring..... "	30	38	45	brls. 180
Maskinongé..... "	184	193	158	133,400
Bass..... "	212	186	256	109,200
Pickeral..... "	3			
Coarse Fish..... "	80	47	145	brls. 305
Total in barrels.....	594	518	692	Lbs 372,600
Value..... \$	3,285	2,775	4,280	19,316

CHARLESTON AND GANANOQUE LAKES DIVISION.

W. H. JOHNSTON, }
 JAMES GREER, } *Overseers.*
 WM. HICKS, }

COMPARATIVE Statement of the yield and value of the Fisheries in this Divison.

Kinds of Fish.	1879.	1880.	1881.	1882.
				Lbs.
Whitefish Brls.	8			
Trout..... "	10	15	20	2,000
Bass..... "	20	20	25	4,000
Pike..... "	110	10	12	1,000
Coarse Fish..... "	55	20	120	Brls. 110
Total in barrels.....	183	65	177	Lbs. 29,000
Value..... \$	970	380	807	890

MISSISSIPPI RIVER AND LAKE DIVISION.

JAMES McFADDEN, }
 EPHRAIM DEACON, } *Overseers.*

COMPARATIVE Statement of the yield and value of the Fisheries in this Division.

Kinds of Fish.	1879.	1880.	1881.	1882.
				Lbs.
Bass..... Brls.	27	30	35	5,000
Pike..... "	276	282	257	38,000
Pickrel..... "	35	15	13	400
Coarse Fish..... "	181	140	138	Brls. 106
Fish used for local consumption..... "		20		
Total in barrels	519	467	443	Lbs. 59,600
Value..... \$	2,414	2,175	2,305	2,398

COUNTY OF RENFREW DIVISION.

Overseers.	{	ANDREW TELFER, Lower portion Bonnechère and Madawaska Rivers.
		M. L. RUSSELL, Upper portion Bonnechère River.
		J. R. McDONALD, Upper waters Madawaska River.
		THOS. MCKIBBON, Mink Lake and Lake Doré.
		GEORGE DOUGLAS, Muskrat Lake and Snake River.
		ARCHD. ACHESON, Lower Allumettes and Coulonge Lakes.
		JOHN GRANT, Ottawa River from Upper Allumettes Lake to Des Joachims.

COMPARATIVE Statement of the yield and value of the Fisheries in this Division.

Kinds of Fish.	1879.	1880.	1881.	1882.
Whitefish	55	46	33	Lbs. 4,200
Trout.....	71	60	45½	14,400
Sciscos	40	.....	.....	.....
Maskinongé	30	44	61	9,000
Bass	120	78	23	6,200
Pike	29	154	108½	21,900
Pickarel	44	67	40	8,400
Sturgeon.....	.....	18	15	2,800
Coarse Fish.....	153	282	157	Brls. 157
Fish used for local consumption.....	40	40	.....	.....
Total in barrels.....	482	789	483	Lbs. 98,300
Value	\$ 3,347	4,153	2,829	4,767