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### Various pagings.

- Additional comments /  
Commentaires supplémentaires:

In Sessional paper No. 16, Appendix B, Table showing the Revenue ... in the Dominion, pages xxx & xxxvi are incorrectly numbered pages xxxi & xxxv.

In Sessional paper No. 16, Appendix A, Statistics, page 165 is incorrectly numbered page 65.

In Sessional paper No. 16, Appendix B, Statistics, page 270 is incorrectly numbered page 70.

In Sessional paper No. 16, Appendix C, Statistics, page 326 is incorrectly numbered page 36.

In Sessional paper No. 16C, Report on Adulteration of Food ... 1887, page 13 is incorrectly numbered page 1.

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16 - 16<sup>c</sup>

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OF THE

DOMINION OF CANADA.

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SESSION 1888.

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1. Public Accounts of Canada, for the fiscal year ended 30th June, 1887. Presented to the House of Commons, 27th February, 1888, by Sir Charles Tupper. Estimates for the fiscal year ending 30th June, 1889; presented 1st March, 1888. Supplementary Estimates of Canada for the fiscal year ending 30th June, 1888; presented 23rd April, 1888. Supplementary Estimates of Canada for the fiscal year ending 30th June, 1889; presented 14th May, 1888—  
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### CONTENTS OF VOLUME No. 2.

2. Report of the Auditor-General on Appropriation Accounts, for the year ended 30th June, 1887. Presented to the House of Commons, 27th February, 1888, by Sir Charles Tupper—  
*Printed for both Distribution and Sessional Papers.*

### CONTENTS OF VOLUME No. 3.

3. Tables of the Trade and Navigation of the Dominion of Canada, for the fiscal year ended 30th June, 1887. Presented to the House of Commons, 27th February, 1888, by Hon. M. Bowell—  
*Printed for both Distribution and Sessional Papers.*

### CONTENTS OF VOLUME No. 4.

4. Report of the Minister of Agriculture for the Dominion of Canada, for the calendar year 1887. Presented to the House of Commons, 27th March, 1888, by Hon. J. Carling—  
*Printed for both Distribution and Sessional Papers.*

### CONTENTS OF VOLUME No. 5.

- 4a. Report on Canadian Archives, 1887.....*Printed for both Distribution and Sessional Papers.*

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- 4b. Criminal Statistics for the year 1886, being an Appendix to the Report of the Minister of Agriculture for the year 1886. Presented to the House of Commons, 18th May, 1888, by Hon. J. Carling.....*Printed for both Distribution and Sessional Papers.*
- 4c. Abstracts of the Returns of Mortuary Statistics for the year 1887—  
*Printed for both Distribution and Sessional Papers.*
- 4d. Experimental Farms. Reports of the Director, Entomologist and Botanist, Chemist, and Horticulturist, for 1887.....*Printed for both Distribution and Sessional Papers.*

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5. Twentieth Annual Report of the Department of Marine, for the fiscal year ended 30th June, 1887. Presented to the House of Commons, 13th March, 1888, by Hon. G. E. Foster—  
*Printed for both Distribution and Sessional Papers.*
- 5a. Report of the Chairman of the Board of Steamboat Inspection, for calendar year ended 31st December, 1887.....*Printed for both Distribution and Sessional Papers.*

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6. Annual Report of the Department of Fisheries, Dominion of Canada, for the year 1887—  
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- 6a. Report of the Commissioners appointed to enquire into and report upon the Lobster and Oyster Fisheries of Canada. Presented to the House of Commons, 16th March, 1888, by Hon. G. E. Foster.....*Printed for both Distribution and Sessional Papers.*
- 6b. Special Report of the Fisheries Protection Service of Canada, 1887—  
*Printed for both Distribution and Sessional Papers.*

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7. Annual Report of the Minister of Public Works of Canada, for the fiscal year 1886-87 on the works under his control. Presented to the House of Commons, 27th February, 1888, by Sir Hector Langevin.....*Printed for both Distribution and Sessional Papers.*
- 7a. Tables showing the extent and progress of Public Works, Distances, &c., on the main routes of navigation; Railways, Telegraph Lines, &c. Inland Navigation of Canada, Ocean Rates thence to Foreign Countries, Canadian Land Routes to the seaboard. Government Railways and Telegraph Lines, &c., &c. Suez Canal and Panama Canal Routes—  
*Printed for both Distribution and Sessional Papers.*
8. Annual Report of the Minister of Railways and Canals, for the past fiscal year, from the 1st July, 1886, to the 30th June, 1887, on the works under his control. Presented to the House of Commons, 6th March, 1888, by Hon. J. H. Pope—  
*Printed for both Distribution and Sessional Papers.*
- 8a. Report of the Royal Commission on Railways, with Appendices, viz: 1st. Report of Committee visiting United States. 2nd. Supplementary Report of same. 3rd. Extracts, Hadley, &c. Presented to the House of Commons, 29th February, 1888, by Hon. J. H. Pope—  
*Printed for both Distribution and Sessional Papers.*
- 8b. Reports, Railway Statistics of Canada, and Capital, Traffic and Working Expenditure of the Railways of the Dominion, 1887. Presented to the House of Commons, 17th May, 1888, by Sir Charles Tupper.....*Printed for both Distribution and Sessional Papers.*

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9. Abstract of Statements of Insurance Companies in Canada for year ending 31st December, 1887. Presented to the House of Commons, 4th May, 1888, by Sir Charles Tupper—  
*Printed for both Distribution and Sessional Papers.*
- 9a. Report of the Superintendent of Insurance, for the year ended 31st December, 1887—  
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10. Annual Report of the Department of Militia and Defence of the Dominion of Canada, for the year ended 31st December, 1887. Presented to the House of Commons, 27th February, 1888, by Sir Adolphe Caron.....*Printed for both Distribution and Sessional Papers.*
11. Report of the Minister of Justice as to Penitentiaries in Canada, for the year ended 30th June, 1887. Presented to the House of Commons, 27th February, 1888, by Hon. J. S. D. Thompson—  
*Printed for both Distribution and Sessional Papers.*
12. Report of the Secretary of State of Canada, for the year ended 31st December, 1887. Presented to the House of Commons, 28th February, 1888, by Hon. J. A. Chapleau—  
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- 12a.** Annual Report of the Department of Public Printing and Stationery for the Dominion of Canada, for year ending 30th June, 1887, with partial Report for services during six months ending 31st December, 1887. Presented to the House of Commons, 13th March, 1888, by Hon. J. A. Chapleau.....*Printed for both Distribution and Sessional Papers.*
- 12b.** Report of the Board of Examiners for the Civil Service in Canada, for the year ended 31st December, 1887.....*Printed for both Distribution and Sessional Papers.*
- 12c.** (1887.) Report of the Antwerp International Exhibition for 1885—  
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- 13.** Annual Report of the Postmaster General for the year ended 30th June, 1887. Presented to the House of Commons, 28th February, 1888, by Hon. A. W. McLellan—  
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- 14.** Annual Report of the Department of the Interior for the year ended 31st December, 1887. Presented to the House of Commons, 27th February, 1888, by Hon. Thos. White—  
*Printed for both Distribution and Sessional Papers.*

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- 15.** Annual Report of the Department of Indian Affairs for the year ended 31st December, 1887. Presented to the House of Commons, 1st March, 1888, by Hon. Thos. White—  
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- 16.** Report, Returns and Statistics of the Inland Revenues of the Dominion of Canada, for the fiscal year ended 30th June, 1887. Presented to the House of Commons, 24th February, 1888, by Hon. J. Costigan ..... *Printed for both Distribution and Sessional Papers.*
- 16a.** Canal Statistics for season of navigation, 1886, being Supplement No. 1 to the Inland Revenue Report, for the year ended 30th June, 1887—*Printed for both Distribution and Sessional Papers.*
- 16b.** Fourteenth Report on Inspection of Weights, Measures and Gas, being Supplement No. 2 to the Report of the Department of Inland Revenue—  
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- 16c.** Report on Adulteration of Food, being Supplement No. 3 to the Report of the Department of Inland Revenue .....*Printed for both Distribution and Sessional Papers.*

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- 17.** List of Shareholders in the Chartered Banks of the Dominion of Canada, as on the 31st December, 1887. Presented to the House of Commons, 14th March, 1888, by the Hon. M. Bowell—  
*Printed for both Distribution and Sessional Papers.*
- 18.** The Civil Service List of Canada, on the 1st July, 1887, pursuant to section 59 of "The Civil Service Act." Presented to the House of Commons, 15th March, 1888, by Hon. J. A. Chapleau—  
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- 20.** Report of the Joint Librarians of Parliament on the state of the Library of Parliament. Presented to the House of Commons, 23rd February, 1888, by Hon. Mr. Speaker—  
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- 21.** Correspondence, Reports of the Minister of Justice, and Orders in Council upon the subject of Provincial Legislation, 1884 to 1887.....*Printed for both Distribution and Sessional Papers.*
- 22.** Statement of Governor General's Warrants issued since last Session of Parliament, and Expenditure incurred on account of same, in accordance with the Consolidated Revenue and Audit Act, section 32, clause b. Presented to the House of Commons, 27th February, 1888, by Sir Charles Tupper.....*Not printed.*

23. Statement of Expenditure on account of Miscellaneous Unforeseen Expenses for the fiscal year 1887-88. Presented to the House of Commons, 27th February, 1888, by Sir Charles Tupper—  
*Not printed.*
24. Report of the Commissioner, Dominion Police, under Revised Statutes of Canada, chapter 184, section 5. Presented to the House of Commons, 27th February, 1888, by Hon J. S. D. Thompson.....*Not printed.*
- 24a. Return of the average number of men employed on the Dominion Police Force during each month of the year 1887, and of their pay and travelling expenses (under Revised Statutes of Canada, chapter 184, section 5). Presented to the Senate, 27th February, 1888, by Hon. Mr. Abbott.....*Not printed.*
25. Return to an Order of the House of Commons, dated 6th May, 1887, for a Return of lands sold by the Canadian Pacific Railway Company up to 1st April, 1887, in the North-West Territories; when sold, and to whom. Presented to the House of Commons, 28th February, 1888 —  
*Mr. Perley (Assiniboia).....Not printed.*
- 25a. Return (*in part*) under Resolution of the House of Commons, passed on the 20th February, 1882, on all subjects affecting the Canadian Pacific Railway, respecting details as to: 1. The selection of the route. 2. The progress of the work. 3. The selection or reservation of land. 4. The payment of moneys. 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. Presented to the House of Commons, 8th March, 1888, by Hon. Thos. White.....*Printed for Sessional Papers only.*
- 25b. Supplementary Return under Resolution of the House of Commons, passed on the 20th February, 1882, on all subjects affecting the Canadian Pacific Railway, respecting details as to: 1. The selection of the route. 2. The progress of the work. 3. The selection or reservation of land. 4. The payment of moneys. 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. Presented to the House of Commons, 19th March, 1888, by Hon. Thos. White—  
*Printed for Sessional Papers only.*
26. Return to an Address of the House of Commons to His Excellency the Governor General, dated 6th June, 1887, for copies of the Order in Council appointing Louis Boisvert lighthouse keeper at Grondines, in the place of E. Trottier; and copies of all correspondence recommending Charles N. Trottier for this position. Presented to the House of Commons, 28th February, 1888.—*Mr. De St. Georges.....Not printed.*
27. Return to an Order of the House of Commons, dated 27th April, 1887, for a statement setting forth the number of stills seized by the Department of Inland Revenue for the years 1878, '79, '80, '81, '82, '83, '84, '85 and '86, respectively, and the first three months of the year 1887; the names of the persons on whose premises the stills were seized; the names of the informers and the sums paid to each; also statement of the cost of effecting such seizures, and the receipts accruing from all sales of such stills. Also Return to an Order of the House of Commons, dated 27th April, 1887, for a statement showing all seizures effected in Canada for illegal sale of tobacco for each year since 1878 up to 1st March, 1887, inclusive; the names of the persons on whose premises the seizures were made, the amounts realized on such seizures by sale or otherwise, and the expense of making the seizures. Presented to the House of Commons, 28th February, 1888.—*Mr. Rinfret.....Not printed.*

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28. Report of the Commissioner of the North-West Mounted Police Force, 1887. Presented to the House of Commons, 3rd April, 1888, by Sir John A. Macdonald.

*Printed for both Distribution and Sessional Papers.*

- 29.** Return to an Order of the House of Commons, dated 6th June, 1887, for a Return giving the following details of the expenditure connected with the support of the Marine and Immigrant Hospital in the city of Quebec, during the term of years from the date of Confederation to June 30th, 1886, and showing: 1. The aggregate amount voted by Parliament for the maintenance of this hospital during the said term of years. 2. The amount actually expended. 3. The number of persons, other than sick mariners, who received hospital care there during the said term. 4. The aggregate number of days of hospital treatment accorded to them. 5. The number of sick mariners who received hospital care during the same term. 6. The number of days of hospital treatment accorded to them. 7. The average cost per patient per diem of both classes of patients during said term. 8. The price per patient per diem paid to the Montreal General Hospital for the care of sick seamen during the same years—1867-1886 9. The aggregate amount that has been charged during the said term of years to the fund for the relief of sick and distressed mariners, as for expenditure in connection with this Quebec Hospital, by virtue of the Act 31 Victoria, chapter 64, section 12 (now 40 Victoria, chapter 76, section 16). Presented to the House of Commons, 29th February, 1888.—*Mr. Hickey* ..... *Not printed.*
- 30.** Report of the Royal Commission on the Leasing of Water Power, Lachine Canal. Presented to the House of Commons, 2nd March, 1888, by Hon. J. H. Pope.....*Not printed.*
- 30a.** Return to an Address of the House of Commons, to His Excellency the Governor General, dated 5th March, 1888, for a Return of copies of all correspondence between the Government of Canada and the commissioners appointed by the Government to take evidence and acquire information relative to the Trent Valley Canal, and the further progress thereof; of copies of all instructions authorizing the commissioners to act in the premises, and defining their powers and authority and mode of procedure; and of a copy of any and all reports of the engineer or engineers in charge of the works of said canal, made to the Government since the last session of this Parliament. Presented to the House of Commons, 13th April, 1888.—*Mr. Barron*..... *Not printed.*
- 30b.** Return to an Address of the Senate, to His Excellency the Governor General, dated 22nd March, 1888, for a detailed statement of all moneys paid to A. F. Wood, Esq., of Madoc, for services and expenses in connection with his office as valuator or otherwise in connection with the Trent Valley Canal, from the date of his appointment down to the 1st January, 1888. Also a detailed statement of all moneys paid him for services and expenses in connection with his services on the Murray Canal, from 1st December, 1883, to 1st January, 1888, in order to complete the full return of moneys paid him for services in connection with the return asked for at last session. Presented to the Senate, 18th April, 1888.—*Hon. Mr. Flint*..... *Not printed.*
- 31.** Return to an Address of the Senate, to His Excellency the Governor General, dated 17th June, 1887, for copies of all complaints which have been made by the authorities of the St. Vincent de Paul Penitentiary, since the 24th April, 1886, against Adolphe Lefavre, formerly an employé of the penitentiary; as also of all reports which the Inspector may have made since the same date against the said Lefavre, together with copies of the decisions which the Honorable the Minister of Justice may have given upon these reports and complaints. Presented to the Senate, 29th February, 1888.—*Hon. Mr. Bellerose* ..... *Not printed.*
- 32.** Return to an Order of the House of Commons, dated 29th February, 1888, for a Statement of the Receipts and Expenditure, in detail, chargeable to the Consolidated Fund, from the 1st day of July, 1887, to the 1st day of March, 1888, and from the 1st day of July, 1886, to the 1st day of March, 1887. Presented to the House of Commons, 5th March, 1888.—*Sir Richard Cartwright*.—*Not printed.*
- 33.** Statement of all superannuations and retiring allowances in the Civil Service, giving the name and rank of each person superannuated, or retired, his salary, age and length of service, his allowance and cause of retirement, and whether the vacancy has been filled by promotion or new appointment, &c., for the year ended 31st December, 1887. Presented to the House of Commons, 5th March, 1888, by Sir Charles Tupper..... *Printed for Sessional Papers only.*
- 34.** Return to an Order of the House of Commons, dated 6th June, 1887, for copies of petitions presented from time to time and supported by the several transatlantic steamship companies and other persons, praying for the building of a breakwater at Pointe aux Pères. Presented to the House of Commons, 6th March, 1888.—*Mr. Fiset*..... *Not printed.*
- 34a.** Return to an Order of the House of Commons, dated 6th June, 1887, for copies of all surveys, reports and correspondence in connection with the L'Ardoise Breakwater, in the county of Richmond, N.S. Presented to the House of Commons, 13th March, 1888.—*Mr. Flynn*—*Not printed.*

- 34b. Return to an Order of the House of Commons, dated 6th June, 1887, for copies of all correspondence and telegrams, since 31st December last, relating to the construction or repair of breakwaters or piers at Scott's Bay, Horton Landing and Boot Island, in King's County, Nova Scotia; and also of all instructions to an engineer of the Department of Public Works, who visited said localities during the months of January and February last, with his reports thereon. Presented to the House of Commons, 4th April, 1888.—*Mr. Borden*..... *Not printed.*
- 34c. Return to an Order of the House of Commons, dated 9th April, 1888, for copy of report of the Chief Engineer on the breakwater at Bay Fortune, King's County, Prince Edward Island, with a view to its extension; together with copies of all petitions, letters, &c., in relation thereto. Presented to the House of Commons, 30th April, 1888.—*Mr. McIntyre*..... *Not printed.*
- 34d. Return to an Address of the House of Commons to His Excellency the Governor General, dated 6th June, 1887, for copies of all Orders in Council, or other documents, granting a power to construct any bridge, dam, breakwater, or other obstructions in the Rideau River, from its mouth to its source. Presented to the House of Commons, 14th May, 1888.—*Mr. Robillard*—  
*Not printed.*
35. Return of the names and salaries of all persons appointed to or promoted in the Civil Service during the year 1887, specifying the office to which each has been appointed or promoted. Section 58, sub-section 2, "Civil Service Act." Presented to the House of Commons, 6th March, 1888, by Hon. J. A. Chapleau..... *Printed for Sessional Papers only.*
36. Copy of the Fishery Treaty between Great Britain and the United States, in relation to the fisheries of Canada and Newfoundland, signed at Washington on the fifteenth day of February, 1888; and the protocols of the various conferences, together with the protocols from the British plenipotentiaries offering to make a temporary arrangement for a period not exceeding two years in order to afford a *modus vivendi* pending the ratification of the treaty, and the protocol of the American plenipotentiaries expressing their satisfaction with the *modus vivendi* communicated by the British plenipotentiaries. Presented to the House of Commons, 7th March, 1888, by Sir Charles Tupper..... *Printed for Sessional Papers only.*
- 36a. Copy of the statement presented by the British plenipotentiaries to the Fisheries Commission at Washington, in relation to reciprocal trade relations between Canada and the United States, and the answer of the American plenipotentiaries thereto. Presented to the House of Commons, 7th March, 1888, by Sir Charles Tupper..... *Printed for Sessional Papers only.*
- 36b. Two communications in relation to the Fisheries Question—one, written "personally and unofficially," by the Hon. T. B. Bayard, Secretary of State, Washington, U.S., and dated the 31st May, 1887, and addressed to Sir Charles Tupper; and the other, the reply of Sir Charles to Mr. Bayard, also marked "personal and unofficial," and dated the 6th June, 1887. Presented to the House of Commons, 9th March, 1888, by Sir Charles Tupper—  
*Printed for both Distribution and Sessional Papers.*
- 36c. Despatches and Documents having reference to the Fisheries Question. Presented to the House of Commons, 12th April, 1888, by Hon. G. E. Foster—  
*Printed for both Distribution and Sessional Papers.*
37. Detailed statement of all Bonds and Securities registered in the Department of the Secretary of State of Canada, submitted to the Parliament of Canada under section 23, chapter 19, of the "Revised Statutes of Canada." Presented to the House of Commons, 7th March, 1888, by Hon. J. A. Chapleau..... *Not printed.*
38. List of Public Officers to whom Commissions have issued during the year 1887, under the provisions of chapter 19 of the "Revised Statutes of Canada," and submitted to the Parliament of Canada under section 2 of the said Act. Presented to the House of Commons, 7th March, 1888, by Hon. J. A. Chapleau..... *Not printed.*
39. Annual Report (new series) of the Geological and Natural History Survey of Canada, Volume II, 1886. Presented to the House of Commons, 23rd March, 1888, by Hon. Thos. White—  
*Printed for Distribution only.*
40. Return to an Address of the House of Commons, to His Excellency the Governor General, dated 5th March, 1888, for copy of all reports of the commissioners appointed by Royal Commission to enquire into the losses sustained in the North-West Territories during the recent rebellion, and a statement of all payments made under the recommendation of such reports. Presented to the House of Commons, 8th March, 1888.—*Hon. Mr. Laurier*..... *Not printed.*

- 40a.** Return to an Order of the House of Commons, dated 28th March, 1888, for a Return showing the total amount of money disbursed by the Government in consequence of the North-West Rebellion. Presented to the House of Commons, 25th April, 1888.—*Mr. Mulock*.....*Not printed.*
- 40b.** Memorial of the Lieutenant-Governor of the North-West Territories in Council, to His Excellency the Governor General in Council, praying for the introduction of a new method of legislation in the North-West Territories. Presented to the House of Commons, 7th May, 1888, by Sir John A. Macdonald.....*Not printed.*
- 40c.** Return to an Order of the House of Commons, dated 5th March, 1888, for a Return showing the names and residences of each homestead inspector in Manitoba and the North-West; the number of inspections and reports made by each, in each month of the years 1882 '83, '84, '85, '86 and '87. 2. The name of each colonization inspector, his residence, the number of inspections and reports made by each, in each month of the years 1882, '83, '84, '85, '86 and '87, and copies of said reports. Presented to the House of Commons, 19th May, 1888.—*Mr. Watson*—*Not printed.*
- 40d.** Return to an Order of the House of Commons, dated 16th April, 1888, for a Return giving the names and dates of the appointment of each colonization inspector and homestead inspector in the North-West Territories, including Manitoba; the salary paid to each, also the travelling expenses per diem or month; the full amount for salary and travelling or other expenses paid to each from the date of his engagement up to the 1st of January, 1888. Presented to the House of Commons, 19th May, 1888.—*Mr. McMullen*..... *Not printed.*
- 40e.** Return to an Order of the House of Commons, dated 16th April, 1888, for a Return of all lessees of grazing lands under old form of leases. 2. The number of these who have fully complied with the terms of the leases. 3. The number who have partially complied, showing to what extent. 4. The number in arrears for rent, showing to what extent. 5. The number of old leases now entirely unoccupied. Presented to the House of Commons, 19th May, 1888.—*Mr. Davis*.....*Not printed.*
- 40f.** Return to an Order of the House of Commons, dated 28th March, 1888, for a Return giving: 1. The names of all leaseholders in the district of Alberta, North-West Territories. The number of cattle each have on their lease. The date of each latest return, showing the number. 2. Showing whether any are in arrears for rent. 3. Whether the land under lease is good agricultural land. 4. What, if any, return has been made of the loss and suffering of cattle during the winter of 1886-87 in this district. Presented to the House of Commons, 19th May, 1888 —*Sir Richard Cartwright*.....*Not printed.*
- 40g.** Return to an Order of the House of Commons, dated 9th April, 1888, for a Return containing copies of all letters, correspondence, affidavits, &c., connected with the location and sale or settlement of N. ½, section 16, township 24, range 29, west, 4th meridian, North-West Territory. Presented to the House of Commons, 19th May, 1888.—*Mr. McMullen*.....*Not printed.*
- 40h.** Return to an Order of the House of Commons, dated 28th March, 1888, for a Return showing the number of Colonization Companies now in existence in Manitoba and the North-West, the number of settlers they have put on their lands during the years 1885-86-87, the amount of money paid by the several companies on account of lands purchased from the Crown during the same period, the amount of money paid to the Crown on account of purchase of land from the Crown by all other parties during the same years. Presented to the House of Commons, 19th May, 1888.—*Mr. McMullen*..... *Printed for Sessional Papers only.*
- 40i.** Return to an Order of the House of Commons, dated 1st March, 1888, to issue to the proper officer for a return giving copy of instructions to Dominion Land Agents in Manitoba and the North-West, regarding instructions furnished to intending settlers free of charge, and a copy of instructions as to information for which a fee is imposed; the amount of fees received at the several offices during the years 1885-86 and 1887, for such information; the amount of all fees collected from intending settlers during those years, and for which no credit was given in their purchase of Dominion lands. Presented to the House of Commons, 19th May, 1888.—*Mr. McMullen*.....*Not printed.*
- 41.** Return to an Order of the House of Commons, dated 25th April, 1887, for a Return of a copy of the lease from R. T. Wilson to the Dominion Government of the new public offices for the town of Dundas, in the county of Wentworth; report of the Post Office Inspector respecting the present and new post offices; also copies of petitions, correspondence and all other papers relating to the removal of the post office. Presented to the House of Commons, 8th March, 1888.—*Mr. Bain (Wentworth)*.....*Not printed.*

42. Return to an Order of the House of Commons, dated 6th June, 1887, for a copy of the contract with D. A. Duffy for the erection of the new wing of the penitentiary at Dorchester; also any claims or applications made for extras, and also any recommendations for allowance of such claims or any of them, and also all correspondence between the contractor and the Department of Public Works. Presented to the House of Commons, 8th March, 1888.—*Mr. Weldon (St. John)*—*Not printed.*
43. Return to an Order of the House of Commons, dated 27th April, 1887, for copies of all papers, documents, correspondence, &c., in relation to the building of a post office in the town of Montmagny, in the county of Montmagny. Presented to the House of Commons, 8th March, 1888.—*Mr. Choquette*..... *Not printed.*
- 43a. Return to an Order of the House of Commons, dated 6th June, 1887, for copies of all correspondence in connection with the purchase of a site for the erection of a post office and custom house in the town of Arichat. Presented to the House of Commons, 8th March, 1888.—*Mr. Flynn*—*Not printed.*
- 43b. Return to an Order of the House of Commons, dated 28th March, 1888, for a Return of all reports, correspondence, petitions or documents relating to the proposed permanent building of a post office and custom house at Strathroy, including any recommendations made respecting its location, character, cost, &c. Presented to the House of Commons, 20th April, 1888.—*Mr. McMullen*..... *Not printed.*
- 43c. Return to an Order of the House of Commons, dated 9th April, 1888, for copies of all letters, memoranda, and other documents, respecting the building of the public edifices at the city of St. Hyacinthe—such as the post office and the customs warehouse, &c. Presented to the House of Commons, 1st May, 1888.—*Mr. Dupont*..... *Not printed.*
- 43d. Return to an Order of the House of Commons, dated 16th April, 1888, for a Return of all correspondence and petitions respecting the construction of building for post office, customs office and inland revenue office in the town of Picton. Presented to the House of Commons, 8th May, 1888.—*Mr. Platt*..... *Not printed.*
44. Return of statement of Dominion Statutes of Canada sold and officially distributed during the last two years, in terms of section 14 of chapter 2 of the Revised Statutes of Canada. Presented to the House of Commons, 13th March, 1888, by Hon. J. A. Chapleau..... *Not printed.*
45. Return to an Order of the House of Commons, dated 29th February, 1888, for a Return in the form used in the statements usually published in the *Gazette*, of the exports and imports from the 1st day of July, 1887, to the 1st day of March, 1888, distinguishing the products of Canada and those of other countries. Presented to the House of Commons, 14th March, 1888.—*Sir Richard Cartwright*..... *Not printed.*
46. Return of new rules and procedure of "the Exchequer Court of Canada," in terms of sections 55 and 56 of chapter 16—50-51 Victoria. Presented to the House of Commons, 19th March, 1888, by Hon. J. A. Chapleau..... *Not printed.*
- 46a. Return in terms of section 109 of the Supreme and Exchequer Court Act, Revised Statutes of Canada, chapter 135, with reference to General Order No. 83 which has been made by the Judges of the Supreme Court of Canada during the past year. Presented to the House of Commons, 4th April, 1888, by Hon. J. A. Chapleau..... *Not printed.*
- 46b. Return to an Order of the House of Commons, dated 2nd March, 1888, for a Return showing the names of all retired judges of superior courts of law or equity in the Dominion of Canada, with the dates of their respective patents, and a copy of the last patent issued to a retired judge of the Superior Court. Presented to the House of Commons, 9th April, 1888.—*Mr. Small*... .. *Not printed.*
47. Return of the Collingwood Marine and General Hospital, for the year 1887. Presented to the House of Commons, 19th May, 1888, by Hon. Mr. Speaker..... *Not printed.*
48. Statement of the affairs of the British Canadian Loan and Investment Company, on 31st December, 1886. Presented to the House of Commons, 19th May, 1888, by Hon. Mr. Speaker—*Not printed.*
49. Return to an Address of the Senate to His Excellency the Governor General, dated 1st March, 1888, praying for a copy of letters signed Jos. H. Bellerose, addressed to the Minister of Justice on the 27th and 28th November, 1887, with the replies thereto in connection with the destruction by fire of the property of Mr. Louis Guimond, of St. Vincent de Paul; also a copy of the

- evidence taken in this matter and of the report made by the Inspector of Penitentiaries after inquiry made and the facts mentioned in the said letters. Presented to the Senate, 21st March, 1888.—*Hon. Mr. Bellerose*.....*Not printed.*
- 49a. Return to an Address of the Senate to His Excellency the Governor General, dated 18th April, 1888, for copy of a letter of the 31st March last from the Honorable Joseph Bellerose, *in re* the burning of Mr. Louis Guimond's property at St. Vincent de Paul; also copy of a letter of James Devlin, Engineer, on the same subject; also copy of the different solemn declarations accompanying the above mentioned letters, and all other documents in correspondence relating to the same subject. Presented to the Senate, 21st May, 1888.—*Hon. Mr. Bellerose*...*Not printed.*
50. Return to an Order of the House of Commons, dated 2nd May, 1887, for a Return showing the names of all the parties who tendered for carrying the mails to and from the board ice at Cape Traverse, Prince Edward Island; the amount of each tender, and to whom contract given. Presented to the House of Commons, 21st March, 1888.—*Mr. Perry*.....*Not printed.*
51. Return to an Address of the House of Commons to His Excellency the Governor General, dated 5th March, 1888, for a Return showing copies of all applications, letters or other communications to the Government, or any department or minister, or any reports, in connection with the application on behalf of the York-Simcoe Battalion for kit allowance whilst on service in the North-West Territories, and of replies thereto. Presented to the House of Commons, 21st March, 1888.—*Mr. Mulock* .....*Not printed.*
52. Return to an Address of the House of Commons, to His Excellency the Governor General, dated 1st March, 1888, for copies of regulations made by the Governor in Council respecting the registry of trade unions. Presented to the House of Commons, 28th March, 1888.—*Mr. Amyot*—*Not printed.*
53. Copies of despatches from Sir L. West to Lord Lansdowne; and from Sir L. West to Lord Salisbury; and also a certified copy of a Report of a Committee of the Honorable the Privy Council, approved by His Excellency the Governor General in Council, relative to the admission of certain articles free of duty when it appears to the satisfaction of the Governor in Council that similar articles from Canada may be imported into the United States free of duty. Presented to the House of Commons, 6th April, 1888, by Sir Charles Tupper...*Printed for Sessional Papers only.*
54. Return to an Order of the House of Commons, dated 28th March, 1888, for a copy of Mr. Parmelee's report to the Honorable Minister of Customs regarding the desirability of making Kamloops an outport of entry. Presented to the House of Commons, 9th April, 1888.—*Mr. Mara*...*Not printed.*
55. Return to an Order of the House of Commons, dated 2nd March, 1888, for a Return showing the date the steamer *Northern Light* commenced running between Prince Edward Island and Pictou, Nova Scotia; the number of trips made; the number of passengers crossed, and the date of last trip made up to date. Presented to the House of Commons, 10th April, 1888.—*Mr. Perry*—*Not printed.*
- 55a. Return to an Order of the House of Commons, dated 29th February, 1888, for a Return showing the names and salaries of all captains in charge of Government steamers, together with the salaries and allowances at present payable to and received by them, together with all petitions, correspondence, telegrams, &c., relative to the pay of the captain of the *Northern Light*, since 1st January, 1879; also for a Return showing the names and number of men employed in or about the *Northern Light* during last summer, from the time she ceased running in the spring of 1887, until she again resumed in the autumn of the same year. Presented to the House of Commons, 10th April, 1888.—*Mr. Welsh*.....*Not printed.*
- 55b. Supplementary Return to an Order of the House of Commons, dated 29th February, 1888, for a Return giving the names and number of men employed in or about the *Northern Light* during last summer, from the time she ceased running in the spring of 1887, until she again resumed in the autumn of same year. Presented to the House of Commons, 9th May, 1888.—*Mr. Welsh*.—*Not printed.*
56. Return to an Order of the House of Commons, dated 28th March, 1888, for a Return showing the total amount of money paid out by the Government in connection with the Liquor License Act. Presented to the House of Commons, 10th April, 1888.—*Mr. Mulock* .....*Not printed.*
57. Return to an Order of the House of Commons, dated 6th June, 1887, for a statement showing the amount of the sums expended since 1867, for repairs and improvements on the wharf at St. Jérôme de Matane. Presented to the House of Commons, 10th April, 1888.—*Mr. Fiset*.....*Not printed.*

58. Return to an Order of the House of Commons, dated 2nd March, 1888, for a Return of the railway accidents which were reported to the Government during 1886, and in respect of which actions are not now pending. Presented to the House of Commons, 12th April, 1888.—*Mr. Denison*.—*Not printed.*
- 58a. Return to an Order of the House of Commons, dated 8th March, 1888, for a Return showing the amount voted each session since 1880 for subsidies to railways, also the amount to each province, and the amount that has been paid. Presented to the House of Commons, 13th April, 1888.—*Mr. Semple* .....*Not printed.*
- 58b. Return to an Address of the House of Commons, to His Excellency the Governor General, dated 9th April, 1888, for copies of all correspondence exchanged with the Imperial Government concerning the disallowance of the Railways Acts of Manitoba. Presented to the House of Commons, 17th April, 1888.—*Mr. Laurier*.....*Printed for both Distribution and Sessional Papers.*
- 58c. Return to an Order of the House of Commons, dated 16th April, 1888, for copies of all correspondence, reports, &c., between Mr. Allan Knight and the Government; also the Railway Department and any of its officers, in relation to damages sustained by him in connection with the Derby Branch Railway, in the county of Northumberland, New Brunswick. Presented to the House of Commons, 2nd May, 1888.—*Mr. Jones (Halifax)* ..... *Not printed.*
- 58d. Return to an Address of the House of Commons, to His Excellency the Governor General, dated 6th June, 1887, for copies of railway surveys from the Strait of Canso to Sydney *via* Grand Narrows, and from the Strait of Canso to Louisbourg *via* St. Peter's, during the summer of 1885, with the estimated cost of both lines. Also copies of surveys from Grand Narrows *via* Boisdale to North Sydney and Sydney. Also copies of surveys between East Bay and St. Peter's; copies of reports and surveys between Sydney and Loch Lomond *via* the Mira and Salmon River Valley, in the year 1886; copies of all telegrams to the Department of Railways during the time of the surveys. Also a copy of Minute of Council adopting the Grand Narrows route *via* Boisdale to North and South Sydney, with the engineer's report on the crossing of the Grand Narrows. Also a copy of all statements and arguments laid before the Government against the Grand Narrows route by the Cape Breton delegation in January last; and also a statement showing the particular route advocated by the said delegation. Presented to the House of Commons, 4th May, 1888.—*Mr. Flynn and Mr. McDougall (Cape Breton)*.....*Not printed.*
- 58e. Return to an Order of the House of Commons, dated 6th June, 1887, for copies of all claims presented to the Department of Railways for lands expropriated for the construction of the St. Charles Branch Railway in the county of Lévis; also a statement showing the amount of each claim, the names of those whose claims have been settled up to 1st April, 1887, and the amount awarded to them, and the names of those whose claims are still pending. Presented to the House of Commons, 11th May, 1888.—*Mr. Guay*..... *Not printed.*
- 58f. Return to an Order of the House of Commons, dated 30th April, 1888, for copies of all correspondence between the Department of Railways and Messrs. A. Pion & Co., of Quebec, in relation to a claim for goods damaged on the Intercolonial Railway. Presented to the House of Commons, 11th May, 1888.—*Mr. Langelier (Quebec Centre)*.....*Not printed.*
- 58g. Return to an Order of the House of Commons, dated 18th April, 1888, for copies of correspondence between the Government, or any member thereof, and the municipal councils of the counties of Pictou, Antigonish and Guysboro', Nova Scotia, and any other persons; together with copies of resolutions passed by the said municipal councils relative to the repayment by the Government of moneys paid by the said municipal counties for the right of way for the Eastern Extension Railway, now owned by and in possession of the Government. Presented to the House of Commons, 15th May, 1888.—*Mr. Kirk* .....*Not printed.*
- 58h. Return to an Order of the House of Commons, dated 16th April, 1888, for copies of all papers, writings and reports between Mr. Allan Bryanton and the Government of Canada, or anyone on his behalf, or between the officers of the Government and him or anyone on his behalf, or between the Government and their officers, in relation to the placing of a platform and switch near his place on the line of the Derby Branch Railway, in the county of Northumberland, N.B. Presented to the House of Commons, 15th May, 1888.—*Mr. Jones (Halifax)* ..... *Not printed.*
- 58i. Return to an Order of the House of Commons, dated 16th April, 1888, for all correspondence between Mr. Albert Bryanton and the Railway Department and any of its officers, and anyone on his behalf; also all reports and instructions between said Department and its officers in reference to the placing of a switch and platform at said Bryanton's, on the Derby Branch Railway, in the



- county of Northumberland, New Brunswick. Presented to the House of Commons, 15th May, 1888.—*Mr. Jones (Halifax)*.....*Not printed.*
- 58j.** Papers, correspondence, &c, respecting subsidies to certain railway companies, and towards the construction of certain railways as follow: Quebec Central Railway; Quebec and Lake St. John Railway; Pontiac and Pacific Junction Railway; Montreal and Champlain Junction Railway; Port Arthur, Duluth and Western Railway; and Témiscouata Railway Company. Presented to the House of Commons, 18th May, 1888, by Sir Charles Tupper ..... *Not printed.*
- 58k.** Return (in part) to an Order of the House of Commons, dated 9th April, 1888, for copies of all papers, documents, telegrams and correspondence as to the incorporation of the Great North-West Central Railway Company, or relating to any land grant thereto, or to the construction of the line of the said railway or any part thereof. Presented to the House of Commons, 19th May, 1888.—*Mr. Edgar*..... *Not printed.*
- 58l.** Return (in part) to an Order of the House of Commons, dated 9th April, 1888, for copies of all papers, documents, telegrams and correspondence in connection with the land grant to the Souris and Rocky Mountain Railway Company, or relating to the construction of said railway. Presented to the House of Commons, 19th May, 1888.—*Mr. Edgar*..... *Not printed.*
- 58m.** Return (in part) to an Order of the House of Commons, dated 9th April, 1888, for copies of all papers, documents, telegrams and correspondence in connection with the land grant to the North-West Central Railway Company, or relating to the construction of the said railway. Presented to the House of Commons, 19th May, 1888.—*Mr. Edgar*..... *Not printed.*
- 58n.** Return to an Order of the House of Commons, dated 16th April, 1888, for copies of all correspondence, reports, &c., between Mr. John Knight and the Government; also with the Railway Department and any of its officers, in relation to damages sustained by him in connection with the Derby Branch Railway, in the county of Northumberland, New Brunswick. Presented to the House of Commons, 22nd May, 1888.—*Mr. Jones (Halifax)*..... *Not printed.*
- 58o.** Return to an Order of the House of Commons, dated 16th April, 1888, for all correspondence between Mr. Samuel Russell and the Government of the Dominion, or of any of its officers, with all communications and reports from such officer or officers, in reference to a claim for damages to his property in connection with the Derby Branch Railway, in the county of Northumberland, N.B. Presented to the House of Commons, 22nd May, 1888.—*Mr. Jones (Halifax)*... *Not printed.*
- 58p.** Return to an Order of the House of Commons, dated 16th April, 1888, for copies of all correspondence, reports, &c., between Mr. Patrick Clancy and the Government or any of its officers; also with the Railway Department and any of its officers, in relation to damages sustained by him in connection with the Derby Branch Railway, in the county of Northumberland, New Brunswick. Presented to the House of Commons, 22nd May, 1888.—*Mr. Jones (Halifax)*..... *Not printed.*
- 59.** Return to an Order of the House of Commons, dated 2nd March, 1888, for a Return showing the quantity of rolling stock purchased for the Intercolonial Railway during the last six months ending 31st December, 1887, giving each kind of rolling stock, and whether purchased under contract or otherwise, the parties from whom bought and the cost of each kind; also a statement of what has been built in Government workshops. Presented to the House of Commons, 13th April, 1888.—*Mr. Weldon (St. John)* ..... *Not printed.*
- 59a.** Return to an Order of the House of Commons, dated 8th March, 1888, for a Return giving details of the expenditure on the Intercolonial Railway charged to capital account for the years 1879, 1880, 1881, 1882, 1883, 1884, 1885, 1886, 1887. Presented to the House of Commons, 13th April, 1888.—*Mr. Jones (Halifax)*..... *Not printed.*
- 59b.** Return to an Order of the House of Commons, dated 28th March, 1888, for a Return of the proceedings of the inquest held at Ste. Flavie, on 23rd September, 1887, on the body of William L. Duncan, killed on the Intercolonial Railway on the previous day, with the evidence taken at such inquest; also any report of any investigation of the accident made by the railway authorities, or any report in connection with such accident made to the Department of Railways and Canals; and also any correspondence had with said Department relating to this matter. Presented to the House of Commons, 18th April, 1888.—*Mr. Weldon (St. John)*..... *Not printed.*
- 59c.** Return to an Order of the House of Commons, dated 16th April, 1888, for copies of all tenders received by the Government, in February last, for fencing the Eastern Extension Railway in Nova Scotia, and the Intercolonial Railway, from Pictou Landing to Windsor Junction; and also a statement showing the names of the party or parties to whom contracts have been awarded, if any have been awarded, and length of fence each has contracted for and amount to be paid for work. Presented to the House of Commons, 27th April, 1888.—*Mr. Kirk*..... *Not printed.*

- 59d. Return to an Order of the House of Commons, dated 18th April, 1888, for copies of all correspondence between J. C. Pottinger, Esq., Superintendent Intercolonial Railway, and Mr. Noël Fortin, of the parish of St. Fabien, respecting accident and damages caused to the latter. Presented to the House of Commons, 30th April, 1888.—*Mr. Fiset*..... *Not printed.*
- 59e. Return to an Order of the House of Commons, dated 2nd March, 1888, for a Return of all casualties to trains on the Intercolonial Railway arising from collisions, broken rails or any other cause from 1st April, 1887, to 1st March, 1888; the respective causes and dates; the names of the conductors, engine-drivers or other officials dismissed, suspended or fined for any such collisions or neglect of duty, the amount of damage (if any) to property in such cases, the amount of compensation paid to owners of property destroyed or damaged, as well as amount of claims for loss or damage to property unsettled (if any). Presented to the House of Commons, 27th April, 1888.—*Mr. Weldon (St. John)* ..... *Not printed.*
- 59f. Return to an Address of the House of Commons, to His Excellency the Governor General, dated 20th April, 1887, for copies of all papers, documents, correspondence, &c., respecting the dismissal of Odias Corbonneau, Eudore Gaumont and Fidèle Pelletier, all three employed on the Intercolonial Railway; the first as telegraph operator at the Chaudière, county of Lévis, the second as section man at St. Thomas, county of Montmagny, and the third as station master at Cap St. Ignace, county of Montmagny. Presented to the House of Commons, 11th May, 1888.—*Mr. Choquette*..... *Not printed.*
60. Return to an Order of the House of Commons, dated 9th April, 1888, for a copy of the contract which now exists between the Government and the contractors for the printing of Dominion Notes, and copies of all correspondence relating to the awarding thereof. Presented to the House of Commons, 16th April, 1888.—*Mr. Edgar*..... *Not printed.*
61. Return to an Address of the Senate, to His Excellency the Governor General, dated 4th April, 1888, for a statement showing total cost of construction of various works for the descent of timber and sawlogs on the Ottawa River and its tributaries, up to the 30th June last; also statement showing the yearly expenditure for the maintenance of the said works for five years preceding the 30th June last, under the different heads of reconstruction, repairs and cost of management, at each of the stations, with the names of river or tributary where the same was expended; likewise copies of any or all applications, whether from individuals or chartered companies, to acquire by purchase or otherwise all or any portion of said works and improvements on the said Ottawa River and tributaries thereof. Presented to the Senate, 18th April, 1888.—*Hon. Mr. Clemow*.—*Not printed.*
- 61a. Return to an Order of the House of Commons, dated 16th April, 1888, for a statement showing total cost of construction of various works for the descent of timber and saw-logs on the Ottawa River and its tributaries, up to the 30th June last; also statement showing the yearly expenditure for the maintenance of the said works for five years preceding the 30th June last, under the different heads of reconstruction, repairs and cost of management, at each of the stations, with the names of river or tributary where the same was expended; likewise copies of any or all applications, whether from individuals or chartered companies, to acquire by purchase or otherwise all or any portion of said works and improvements on the said Ottawa River and tributaries thereof. Presented to the House of Commons, 26th April, 1888.—*Mr. Amyot*..... *Not printed.*
62. Return to an Order of the House of Commons, dated 16th April, 1888, for a Return of all Tenders for Militia Clothing since the 1st of January, 1883, showing the name of each firm or party tendering, the amount of each tender, and the name of the person or firm to whom the contract or contracts were awarded. Presented to the House of Commons, 17th May, 1888.—*Mr. Mc Mullen*.—*Not printed.*
- 62a. Papers relating to the pensions to Gunner Ryan, Montreal Garrison Artillery, and Sergeant Valiquette, 65th Battalion; the salary of Caretaker Bedford, Rifle Range, Quebec; cost of medicines, Infantry Schools at Fredericton, N.B., St. John's, Quebec, and Toronto, Ontario, in 1886-87; and pensions granted to representatives of Capt. F. T. Brown and Lieut. Charles Swinford. Also statement of militia pensions payable on account of rebellion, North-West Territories, 1885, with copies of regulations regarding the issue of active service pensions. Presented to the House of Commons, 17th May, 1888, by Sir Adolphe Caron ..... *Not printed.*
63. Return to an Order of the House of Commons, dated 6th June, 1887, for copies of all contracts entered into between the Government and John Harvey for the construction of slides and other improvements on the Mattawa River; also copies of all advertisements asking for tenders for such

- work, copies of such tenders, and all other papers, letters and correspondence between the Government and Harvey relating to such contracts and works. Presented to the House of Commons, 25th April, 1888.—*Mr. Lister*..... *Not printed.*
64. Return to an Order of the House of Commons, dated 28th March, 1888, for a Return of all correspondence, petitions and reports respecting the Chippawa and Ottawa Nation Indians' claim to certain lands in Lake Erie and the Detroit River. Presented to the House of Commons, 25th April, 1888.—*Mr. Patterson (Essex)*..... *Not printed.*
- 64a. Return to an Address of the House of Commons, to His Excellency the Governor General, dated 25th April, 1888, for a Return of copies of all correspondence, charges, papers and orders touching or relating to the dismissal of Archibald Culbertson from the office of Indian Councillor of the Mohawk Band. Presented to the House of Commons, 7th May, 1887.—*Mr. Burdett*.—  
*Not printed.*
- 64b. Return to an Order of the House of Commons, dated 16th April, 1888, for copy of all correspondence between the Government and any person or persons relating to the claim of the Mississauga Indians, under the various treaties in reference to unsundered lands, together with any reports and plans in connection therewith. Presented to the House of Commons, 8th May, 1888.—*Mr. Madill*..... *Not printed.*
- 64c. Return to an Address of the House of Commons to His Excellency the Governor General, dated 9th April, 1888, for copies of all correspondence between the Governments of the Dominion and Ontario, in reference to a claim of the Six Nation Indians for compensation for lands flooded by the construction of a dam across the Grand River, at Dunnville, by the Welland Canal Company, in or about the year 1833; also all Orders in Council and all Departmental Reports bearing upon such claim or the payment thereof. Presented to the House of Commons, 9th May, 1888.—*Mr. Somerville*..... *Not printed.*
- 64d. Return to an Order of the House of Commons, dated 18th April, 1888, for copies of all letters, telegrams and petitions forwarded by Indians of the Caughnawaga Reserve to the Minister of the Interior, asking for an election of chiefs, in accordance with the provisions of the Indian Act; also of all correspondence on the subject between the said Indians, the Minister of the Interior, and the Agent of the Reserve. Presented to the House of Commons, 9th May, 1888.—*Mr. Doyon*..... *Not printed.*
65. Return to an Address of the House of Commons to His Excellency the Governor General, dated 9th April, 1888, for copies of all papers, correspondence, Orders in Council and Departmental Orders not already brought down with reference to: 1. The refusal of the United States authorities to allow Canadian wrecking vessels and machinery to assist Canadian vessels while in distress in United States waters. 2. The refusal of the Canadian authorities to allow United States wrecking vessels and machinery to assist United States vessels while in distress in Canadian waters. Presented to the House of Commons, 26th April, 1888.—*Mr. Edgar*—  
*Printed for both Distribution and Sessional Papers.*
- 65a. Correspondence relating to the seizure of British vessels in Behring's Sea. Presented to the House of Commons, 26th April, 1888, by Hon. G. E. Foster—  
*Printed for both Distribution and Sessional Papers.*
- 65b. Further correspondence relating to the seizure of British vessels in Behring's Sea. Presented to the House of Commons, 27th April, 1888, by Hon. G. E. Foster—  
*Printed for both Distribution and Sessional Papers.*
- 65c. Additional correspondence relating to the seizure of British vessels in Behring's Sea. Presented to the House of Commons, 18th May, 1888, by Hon. G. E. Foster—  
*Printed for both Distribution and Sessional Papers.*
66. Certified copy of a Report of a Committee of the Privy Council, on the subject of railways in Manitoba, the North-West Territories and British Columbia; together with the report of the Minister of Railways and Canals on the subject, including a copy of a proposed agreement and schedule. Presented to the House of Commons, 30th April, 1888, by Sir Charles Tupper—  
*Not printed.*
67. Return to an Order of the House of Commons, dated 6th June, 1887, for copies of all surveys, reports and correspondence in connection with the survey of the Straits of Northumberland with the view of building a subway across the Straits. Also the names of engineers employed, with detailed account of expenses incurred in said survey during the year 1886. Presented to the House of Commons, 4th May, 1888.—*Mr. Perry*..... *Printed for Sessional Papers only.*

- 67a. Return to an Address of the Senate to His Excellency the Governor General, dated 27th March, 1888, for a copy of the plans and reports of the last survey concerning the proposed subway between Cape Traverse, Prince Edward Island, and Cape Tormentine, New Brunswick. Presented to the Senate, 18th April, 1888.—*Hon. Mr. Howland*.....*Printed for Sessional Papers only.*
68. Certified copies of Reports of Committees of the Honorable the Privy Council and other papers, relative to the disallowance of certain Acts passed by the Legislature of the Province of British Columbia. Presented to the House of Commons, 4th May, 1888, by Sir Hector Langevin—  
*Printed for both Distribution and Sessional Papers.*
69. Report of the Quebec Harbor Commissioners, for the year 1887. Presented to the House of Commons, 7th May, 1888, by Sir Charles Tupper.....*Not printed.*
- 69a. Report of the Montreal Harbor Commissioners, for the year 1887. Presented to the House of Commons, 7th May, 1888, by Sir Charles Tupper.....*Not printed.*
- 69b. Return to an Order of the House of Commons, dated 16th April, 1888, for a Return of all correspondence, petitions, reports of engineers, and others, respecting the dredging of Picton Harbor, Bay of Quinté, not already brought down. Presented to the House of Commons, 14th May, 1888.—*Mr. Platt*.....*Not printed.*
70. Return to an Order of the House of Commons, dated 6th June, 1887, for copies of all papers and correspondence relating to any proposed change in the mode of ventilating the House of Commons Chamber. Presented to the House of Commons, 9th May, 1888.—*Mr. Charlton*—  
*Not printed.*
71. Return to an Order of the House of Commons, dated 28th March, 1888, for a Return of the report made by Professor Saunders on the question of location of the Experimental Farm in the North-West, with all letters, documents and papers referring to the several proposed locations and his recommendations in connection therewith. Presented to the House of Commons, 11th May, 1888.—*Mr. McMullen*.....*Not printed.*
72. Return to an Order of the House of Commons, dated 16th April, 1888, for a copy of all correspondence, reports and recommendations having reference to the claim of Captain George H. Young, of Winnipeg, that he and Stretchermen Bailey and King, of the 90th Battalion, rescued the wounded Priest, Rev. Father Moulin, at Batoche, on the 11th May, 1885; and that the said rescue was not effected by Doctor Gravely, of Cornwall, as stated in the report of the Surgeon General of Militia as presented to Parliament in May, 1886. Presented to the House of Commons, 14th May, 1888.—*Mr. Daly*.....*Not printed.*
73. A certified copy of a Report of a Committee of the Honorable the Privy Council, approved by His Excellency the Governor General in Council on 23rd July, 1887, on a Memorandum dated 19th July, 1887, from the Minister of Public Works, concurring in the recommendation contained in the annexed report of the Superintendent of Government Telegraphy, and recommending that the necessary steps be taken to enable the Dominion to enter into the convention for the protection of submarine cables. Presented to the Senate, 6th April, 1888, by Hon. Mr. Abbott.....*Not printed.*
74. General statements and returns of baptisms, marriages and burials in the districts of Arthabaska, Chicoutimi, Gaspé, Iberville, Joliette, Montmagny and Saguenay, for the year 1887. Presented to the House of Commons, 19th May, 1888, by Hon. Mr. Speaker.....*Not printed.*
75. Return to an Order of the House of Commons, dated 16th April, 1888, for copies of all papers concerning the application of George J. McDonald, in connection with the Centennial Exhibition of 1878. Presented to the House of Commons, 21st May, 1888.—*Mr. Landerkin*—  
*Not printed.*
76. Return to an Address of the Senate to His Excellency the Governor General, dated 27th March, 1888, praying that His Excellency will be pleased to cause to be laid before this House, a copy of the proceedings of the Colonial Conference at London, in 1887, so far as they relate to Imperial postal and telegraphic communications through Canada, together with any correspondence between the Imperial authorities and the Dominion Government or any of its Departments on that subject since the date of the Conference. Presented to the Senate, 18th May, 1888.—*Hon. Mr. Dickey*.....*Printed for both Distribution and Sessional Papers.*

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77. Return to an Address of the Senate to His Excellency the Governor General, dated 5th May, 1886, for copies of all applications for patents and a list of all patents issued, together with a list of persons who received such patents in: Township 8, ranges 1 and 2, east; township 8, ranges 1 and 2, west; township 9, range 1, east; township 9, ranges 1 and 2, west; township 10, ranges 1 and 2, east; township 10, ranges 1 and 2, west. Also sections 11 and 29 in township 10, range 2, west, and in all other lands comprised in the Goulet Rivière Salé survey. Also for copies of all applications for scrip, a list of scrip issued, and a schedule of the names of all persons receiving such scrip issued upon such applications for, in connection with, or in lieu of said lands. Presented to the Senate, 21st May, 1888.—*Hon. Mr. Schultz.....Not printed.*
78. Return to an Address of the Senate to His Excellency the Governor General, dated 10th April, 1888, showing the amount it has cost Canada to maintain the Governor General's office from Confederation to the first of January, 1888, for salaries, residence, travelling and all other incidental expenses, so made as to show the amount charged to each and every of them respectively. Presented to the Senate, 22nd May, 1888.—*Hon. Mr. O' Donohoe.....Not printed.*
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REPORT

RETURNS AND STATISTICS

OF THE

INLAND REVENUES

OF THE

DOMINION OF CANADA

FOR THE

FISCAL YEAR ENDED 30th JUNE,

1887.

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*Presented to both Houses of Parliament by Command of His Excellency.*

JOHN COSTIGAN,  
*Minister of Inland Revenue.*

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OTTAWA:  
PRINTED BY MACLEAN, ROGER & CO., WELLINGTON STREET,  
1888.



*To His Excellency the Most Honorable The Marquess of LANSDOWNE, Governor General of Canada.*

MAY IT PLEASE YOUR EXCELLENCY :

I have the honor to transmit to Your Excellency the RETURNS AND STATISTICS of Inland Revenues of the Dominion of Canada, for the Fiscal Year ended 30th June, 1887, as prepared and laid before me by the Commissioner of Inland Revenue.

All of which is respectfully submitted.

JOHN COSTIGAN,

*Minister of Inland Revenue.*

1st February, 1888.





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COMMISSIONER'S REPORT.

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# REPORT

OF THE

## COMMISSIONER OF INLAND REVENUE.

To the Honorable  
The Minister of Inland Revenue.

SIR,—Herewith I have the honor to submit statements of the Inland Revenues collected by this Department during the fiscal year ended 30th June, 1887, with the usual information as to the cost of collecting, and statistics respecting the sources whence those revenues were derived.

1. The following summary comparison shows the accrued revenue for the years ended 30th June, 1883, 1884, 1885, 1886 and 1887, respectively:—

	1883.	1884.	1885.	1886.	1887.
	\$	\$	\$	\$	\$
Excise.....	6,282,798	5,545,391	6,438,688	5,883,530	6,466,151
Public Works.....	510,969	516,349	409,826	440,677	448,806
Culling Timber.....	49,560	43,609	28,557	30,073	19,707
Bill Stamps .....	45				
Weights and Measures, Gas and Law Stamps.....	34,889	36,401	40,504	42,001	43,621
<b>Total.....</b>	<b>6,878,259</b>	<b>6,141,750</b>	<b>6,917,635</b>	<b>6,396,331</b>	<b>6,978,285</b>

2. The above statement exhibits an increase of \$581,954 in respect of revenue accrued, as follows:—

Excise.....	\$582,571
Public Works.....	8,129
Weights and Measures, Gas and Law	
Stamps.....	1,620
	————— \$392,320
Less—Decrease in Culling Timber.....	10,366
	—————
	<u>\$581,954</u>

3. The following statement exhibits the details of Excise Revenue accrued during the past year as compared respectively with the four years ended 30th June, 1883, 1884, 1885 and 1886:—

	1.	2.	3.	4.	5.
	1883.	1884.	1885	1886.	1887.
	\$	\$	\$	\$	\$
Spirits .....	3,902,867	3,610,498	4,281,027	3,214,075	3,737,329
Malt Liquor.....	6,150	6,558	6,344	6,189	7,045
Malt.....	405,023	413,056	477,184	382,572	433,129
*Cigars.....		268,814	318,357	560,351	524,281
Tobacco.....	1,886,302	1,169,490	1,270,933	1,629,604	1,668,002
Petroleum.....	25,216	26,566	27,520	29,181	31,989
Manufactures in Bond.....	36,715	39,457	44,090	46,543	50,005
Seizures .....	5,241	2,183	1,256	2,697	2,029
Other receipts.....	15,282	10,771	11,977	12,388	12,331
<b>Total .....</b>	<b>6,282,798</b>	<b>5,545,391</b>	<b>6,438,688</b>	<b>5,863,580</b>	<b>6,466,150</b>

\* For the year 1883 Cigars were included in the amount under the head "Tobacco."

**SPIRITS :**

4. The following Statement shows the transactions in Spirits during the Year ended 30th June, 1887, and the four preceding years:—

	1.	2.	3.	4.	5.	6.	7.	8.	9.
Fiscal Year.	Manufactured during the Year.	In Warehouse at beginning of Year.	Warehoused during the Year.	Taken for Consumption.	Exported.	Used in Bonded Factories.	Otherwise Accounted for.	In Warehouse at end of Period.	Memorandum of Revenue accrued, including License Fees.
	Pf. Gallons.	Pf. Gallons.	Pf. Gallons.	Pf. Gallons.	Pf. Gallons.	Pf. Gallons.	Pf. Gallons.	Pf. Gallons.	\$
1882-83.	4,281,208	1,642,517	.....	3,848,787	13,322	215,145	6,408	1,841,123	3,903,867
1883-84	4,207,576	1,841,123	.....	3,608,021	5,731	231,424	1,489	2,201,034	3,610,486
1884-85	3,579,332	2,201,034	.....	4,274,722	7,748	263,429	2,570	1,242,187	4,281,027
1885-86.	4,355,736	1,242,187	.....	2,478,088	7,704	277,539	2,119	2,832,473	3,214,075
Totals	16,423,862	6,926,871	.....	14,209,628	33,205	978,537	12,586	8,116,827	15,008,465
Annual average of 4 years ended 30th June, 1886	4,105,963	1,731,718	.....	3,552,407	8,301	244,634	3,146	2,029,207	3,752,114
1886-87.	5,119,506	2,832,473	4,890,187	2,864,935	4,580	286,078	3,090	4,563,977	3,737,338

In addition to the quantities of domestic spirits shown in column 6, the following quantities of imported spirits were used in bonded factories during the same period, viz : 1882-83, 187,223 pf. Galls ; 1884-86, 11,372 pf Galls ; 1885-86, 9,670 pf. Galls, and 1886-87, 16,425 pf. Galls.

5. The spirits manufactured during the fiscal year were 5,119,506 proof gallons as against a production in 1886 of 4,355,736 proof gallons.

6. The increased production may be attributed mainly to the fact that upon the 1st July, 1887, the new provision of the Inland Revenue Act, prohibiting the sale of spirits which have not been manufactured at least 12 months, came into force,—hence distillers were forced to augment their stock to meet this requirement of the law.

7. In the production of these spirits, the following raw material was used:—

	Pounds.
Malt.....	4,741,837
Corn.....	70,067,303
Rye.....	14,380,245
Oats and other grain.....	1,682,766
	<hr/>
Total grain.....	90,872,151
Molasses.....	38,750
	<hr/>
Total.....	90,910,901

8. The quantity taken for consumption fell off from an average of a little over three and half million gallons for the four years ended 30th June, 1886, to 2,864,905 proof gallons in 1887.

9. This was to have been expected. The increased duty and the still further enhancement of price due to the enforced warehousing for one year prior to sale, has curtailed consumption nearly 20 per cent., and perhaps this may be esteemed an advantage especially when it is known to the general public that the maturing of spirits, even for 12 months, eliminates the most deleterious ethers and noxious elements, which not only injure the stomach of the consumer but create and stimulate a vitiated taste.

10. The quantity of spirits used in bonded factories in the production of vinegar and methylated spirits was 286,078 proof gallons, being an increase of nearly 42,000 gallons upon the average of the past four years.

11. The Department is of opinion that the increase is not in the interest of the Revenue; it has in fact become a serious question

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whether the privilege of manufacturing in bond all articles in which spirits are used as a base, should not be withdrawn.

12. Appendices A and B show the consumption of spirits, tobacco and other goods subject to Excise, and of similar goods imported subject to Customs per head of the population, and also in respect of each Province separately. It must be remembered, however, that a large proportion of the goods entered for consumption at the chief importing centres, are consumed beyond the limits of the Province in which those duties are paid.

13. It may be remarked, that after reducing all spirituous and malt liquors, and wines—domestic and foreign—to the basis of alcohol, the allowance per head of the population does not exceed three-quarters of a gallon per annum, barely one-third the quantity per head consumed throughout Europe.

**MALT AND MALT LIQUORS :**

14. The following statement shows the transactions in Malt during the year 1886-87, and the four years preceding :—

Fiscal Year.	1. In Warehouse at Commencement of Period.	2. Manufactured during the Year.	3. Taken for Consumption.	4. Exported.	5. Otherwise Accounted for.	6. In Warehouse at end of Period.	7. Memorandum of Revenue accrued, including License Fees.
	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	\$
1882-83	16,232,486	85,516,222	39,587,285	46,882,486	1,437,458	15,841,489	411,173
1883-84	15,841,489	55,447,616	40,533,102	4,961,383	373,904	25,420,719	419,615
1884-85	25,420,719	49,517,962	47,005,917	11,868,299	1,150,502	14,913,873	483,638
1885-86	14,910,873	48,212,655	37,604,708	9,793,202	921,201	14,807,457	388,761
Total	74,408,577	238,691,495	164,731,012	73,505,370	3,883,065	70,953,538	1,703,077
Annual average of 4 years ended 30th June, 1886	18,602,144	59,673,624	41,182,763	18,376,312	970,766	17,745,834	425,769
1886-87	14,807,457	54,662,804	42,630,440	6,064,860	505,077	20,270,384	440,175

15. The quantity of malt manufactured during the fiscal year increased from 48,212,695 in 1886 to 54,662,804 lbs. in 1887, and the consumption from 37,604,708 to 42,630,440 lbs.

16. The export trade has, however, perceptibly fallen off, having declined from 11,868,299 in 1884-85 to 9,793,202 lbs. in 1885-86 and 6,064,360 in 1887.

17. The duties accruing upon malt and malt liquor entered for consumption, including brewers' and maltsters' license fees, amounted to \$140,175 as against an average of \$425,769 for the preceding four years.

18. Of the malt entered for consumption, namely, 42,630,440 lbs., about four and three-quarter million lbs. were used by distillers, and the remainder in the production of 14,786,285 gallons of malt liquor.

#### TOBACCO :

19. The following table exhibits the transactions during the fiscal year in tobacco, snuff and cigarettes :—

Fiscal Year.	1. In Warehouse 1st July.	2. Manufactured during the year	3. Taken for Consumption.	4. Exported.	5. Otherwise Ac- counted for.	6. In Warehouse 30th June.
	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
1882-83. ....	2,717,386	8,574,394	8,965,001	453,471	10,416	1,862,892
1883-84. ....	1,862,892	10,940,569	10,072,681	418,574	74,272	2,237,833
1884-85. ....	2,237,833	10,509,217	11,061,514	600,493	58,813	1,026,230
1885-86. ....	1,026,230	9,594,121	8,507,074	454,631	46,237	1,612,409
<b>Total. ....</b>	<b>7,844,341</b>	<b>39,618,301</b>	<b>38,606,270</b>	<b>1,927,169</b>	<b>189,738</b>	<b>6,739,364</b>
<b>Average, for four years ended 30th June 1886. ....</b>	<b>1,961,085</b>	<b>9,904,575</b>	<b>9,651,567</b>	<b>481,792</b>	<b>47,434</b>	<b>1,684,841</b>
1886-87. ....	1,612,409	9,114,944	8,816,573	93,930	25,262	1,791,588



20. To the above quantities are to be added the quantity of leaf taken for consumption in a raw state during the same years, which will give the following additional columns:—

Fiscal Year.	7.		8.	9.
	Raw Leaf taken for Consumption.		Total Tobacco taken for Consumption.	Duty Collected thereon, Including License Fees.
	Canadian.	Foreign.		
	Lbs.	Lbs.	Lbs.	\$
1882-83.....	218	196	8,965,415	1,535,076
1883-84.....		64	10,072,745	1,169,490
1884-85.....		75	11,061,589	1,270,933
1885-86.....		142	8,507,216	1,629,604
<b>Total .....</b>	<b>218</b>	<b>477</b>	<b>38,606,965</b>	<b>5,605,103</b>
<b>Annual average for four years ended 30th June, 1886. ....</b>	<b>54</b>	<b>119</b>	<b>9,651,741</b>	<b>1,401,278</b>
1886-87.....		20	8,816,593	1,668,002

21. The following statement shows the quantity of Canadian roll tobacco which paid duty, and the divisions within which such duty was collected:—

DIVISIONS.	LICENSEE.		Tobacco paid Duty during year ended 30th June, 1887.	Duty Collected including Fees.
	No.	Amount.		
		\$	Lbs.	\$ cts.
Ottawa.....			45	2 25
Beauharnois.....	1	2	100	7 00
Joliette.....	41	82	77,082	3,934 60
Montreal.....	33	66	12,625	697 25
Sorel.....	1	2	100	7 00
St. Hyacinthe.....	1	2	160	10 00
Terrebonne.....	6	12	1,486	86 30
Three Rivers.....			25	1 25
<b>Total .....</b>	<b>83</b>	<b>166</b>	<b>91,593</b>	<b>4,745 65</b>
<b>Total of previous year.....</b>			<b>93,939½</b>	<b>4,428</b>

22. The following is a statement of Canadian tobacco taken for use during the last five years:—

Fiscal Year.	Leaf and Twist paid Duty.	Taken for use in Manufactory.	Total.
1882-83.....	178,432	198,765	377,197
1883-84.....	232,923	93,881	326,804
1884-85.....	340,874	154,847	495,721
1885-86.....	93,940	305,751	399,691
1886-87.....	91,593	426,223	517,816

23. The following statement shows the transactions in cigars during the fiscal year ended 30th June, 1887 and the two years preceding:—

Fiscal Year.	1.	2.	3.	4.	5.	6.
	In Warehouse 1st July.	Manufactured during the Year.	Taken for Consumption.	Exported.	Otherwise Accounted for.	In Warehouse 30th June.
	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
1884-85.....	7,070,575	82,352,178	78,869,878	236,375	10,000	10,306,50
1885-86.....	10,306,500	90,427,275	91,699,400	124,750	163,000	8,746,625
1886-87.....	8,746,625	85,587,505	85,749,600	33,475	45,250	8,505,805
Total.....	26,123,700	258,366,958	256,318,878	394,600	218,250	27,558,930
Annual average.	8,707,900	86,122,319	85,439,626	131,533	72,750	9,186,310

#### INSPECTION OF PETROLEUM:

24. The number of packages of Canadian petroleum inspected during the year is 220,754, and the fees collected thereon \$19,992.47.

25. The number of packages of imported petroleum inspected by officers of this Department is 45,049, and the fees collected thereon \$11,996.80.

#### MANUFACTURES IN BOND:

26. The revenue derived from goods manufactured in bond during the past five years has been as follows:—

1882-83.....	\$36,715
1883-84.....	39,457
1884-85.....	41,090
1885-86.....	46,523
1886-87.....	49,080

27. These duties have accrued upon vinegar and methylated spirits.

**PUBLIC WORKS :**

28. The revenue from this source shows an increase of a little over eleven thousand dollars after deducting the refunds made under authority of various Orders in Council modifying the tariff.

	1885-86.	1886-87.	Increase.	Decrease.
	\$	\$	Per cent.	Per cent.
Canal Tolls, &c.....	340,342	321,624	.....	5.49
Slides and Booms.....	64,687	83,450	29.00	.....
Hydraulic and other Rents...	31,338	41,700	33.06	.....
Minor Public Works. ....	4,309	1,802	.....	58.18
	440,676	448,576		
Less—Refunds under Order in Council....	35,725	33,615		
	404,951	415,961		

29. The following statement gives a summary of the Canal Revenue showing increase or decrease on each canal:—

Canals.	1885-86.	1886-87.	Increase.	Decrease.
		\$	Per cent.	Per cent.
Welland.....	174,135	157,212	.....	9.54
St. Lawrence... ..	83,206	81,374	2.02	.....
Chambly.....	18,461	17,326	.....	6.14
Ottawa.....	55,954	57,732	3.17	.....
Rideau.....	6,012	6,194	1.36	.....
* Burlington Bay.....	578	.....	.....	.....
St. Peter's.....	1,457	1,426	.....	2.12
Newcastle District.....	539	360	.....	3.32
	340,342	321,624		
Less—Refunds.....	35,725	31,391		
	304,617	290,233		

\* Tolls on Burlington Bay Canal were abolished by Act of Parliament passed during the Session of 1886.

30. The chief decrease has arisen in respect of the Welland Canal, and the following table shows upon what classes of articles such decrease has occurred:—

	1885-86.	1886-87.	Increase.	Decrease.
	\$	\$	Per cent.	Per cent.
Vessels.....	15,046	14,503	.....	3·61
Passengers.....	121	149	23 14	.....
Produce of Forest.....	30,185	23,273	.....	22·89
do Animals.....	179	620	246·67	.....
do Agriculture.....	67,568	68,491	1 36	.....
Manufactures and Merchandise.....	60,825	50,171	.....	17·59
Total Tolls.....	173,984	157,207	.....	.....
Fines, Damages, &c.....	151	5	.....	.....
Total.....	174,135	157,212	.....	9·54
Less—Refunds.....	27,996	29,974	.....	.....
	146,139	127,238		

31. The usual statement of grain transhipped at Port Colborne will be given in the supplementary report for the season of navigation.

#### SLIDES AND BOOMS :

From this source of revenue there has been an increase of \$18,763.06, which is due principally to the high water having released the logs that had been stuck in former years.

#### HYDRAULIC AND OTHER RENTS :

The accrued revenue from this source has been increased nearly one-third by the leasing of additional properties, so that for 1886-7 it amounted to \$41,699.77.

#### MINOR PUBLIC WORKS :

The abolition of tolls on the Union Suspension Bridge at Ottawa and the Dunnville Bridge over the Welland Canal has largely reduced the revenue under this head, it being only \$1,801.54 in 1886-7 against \$4,309.16 in the previous year.

**CULLING TIMBER:**

From this source was derived \$27,141.05, being \$2,931.86 less than in 1885-6. The outstanding balances were reduced by the amount of \$3,495.72.

**WEIGHTS AND MEASURES AND GAS:**

The usual special reports in relation to these services have been prepared, containing full statistical information.

The revenue accrued from these services and from law stamps of the Supreme Court was \$43,620.75, being \$1,619.48 in excess of the previous year.

**PREVENTION OF ADULTERATION OF FOOD AND AGRICULTURAL FERTILIZERS:**

The usual supplementary report in relation to this service will be submitted, containing details of the work done and the reports of the analysts.

The expenditure for this service was \$15,322.58.

**INSPECTION OF STAPLES:**

The usual statistics in relation to this service will be found in appendices D, E, and F.

have the honour to be, Sir,

Your obedient servant,

E. MIALL.

*Commissioner.*









## APPENDIX 3.

TABLE showing the Annual Consumption per head of the undermentioned Articles paying Excise or Customs Duties in the respective Provinces and in the Dominion, since Confederation.

YEARS.	ONTARIO.					QUEBEC.					NEW BRUNSWICK.					NOVA SCOTIA.					PRINCE EDWARD ISLAND.					MANITOBA AND NORTH-WEST TERRITORIES.					BRITISH COLUMBIA.					DOMINION.												
	Spirits. Galls.	Beer. Galls.	Wine. Galls.	Tobacco. Lbs.	Petroleum. Galls.	Spirits. Galls.	Beer. Galls.	Wine. Galls.	Tobacco. Lbs.	Petroleum. Galls.	Spirits. Galls.	Beer. Galls.	Wine. Galls.	Tobacco. Lbs.	Petroleum. Galls.	Spirits. Galls.	Beer. Galls.	Wine. Galls.	Tobacco. Lbs.	Petroleum. Galls.	Spirits. Galls.	Beer. Galls.	Wine. Galls.	Tobacco. Lbs.	Petroleum. Galls.	Spirits. Galls.	Beer. Galls.	Wine. Galls.	Tobacco. Lbs.	Petroleum. Galls.	Spirits. Galls.	Beer. Galls.	Wine. Galls.	Tobacco. Lbs.	Petroleum. Galls.	Spirits. Galls.	Beer. Galls.	Wine. Galls.	Tobacco. Lbs.	Petroleum. Galls.								
1861.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....				
1868.....	1.534	2.156	.....	1.596	.094	1.278	2.319	.308	1.804	.073	1.050	.519	.209	2.661	.480	.909	.450	.193	.143	.480	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
1869.....	1.093	2.172	.034	1.569	.336	.801	2.120	.263	1.936	.054	.867	.995	.071	1.734	.443	.742	.825	.075	1.895	.347	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
1870.....	1.298	2.072	.055	1.831	1.537	1.247	1.988	.351	2.692	.279	1.074	.634	.100	2.425	.712	.692	.859	.081	2.128	.471	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
1871.....	1.420	3.758	.057	1.626	2.388	1.377	2.065	.354	2.588	.189	1.214	.613	.128	2.536	1.040	.759	1.081	.118	1.830	.581	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....		
1872.....	1.539	3.005	.082	2.179	1.690	1.540	2.172	.443	2.879	.501	1.254	.751	.128	2.557	.747	.827	.986	.133	2.473	.564	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
1873.....	1.444	3.522	.091	1.681	2.032	1.541	2.468	.357	2.524	.193	1.358	.837	.141	2.18	.860	.839	.954	.100	1.612	.629	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
1874.....	1.923	3.379	.103	2.079	2.292	1.614	2.273	.478	3.414	.361	1.362	.708	.201	2.472	.968	.928	.916	.133	2.125	.653	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
1875.....	1.256	3.696	.055	1.723	2.244	1.215	2.322	.259	2.307	.318	1.057	.639	.066	1.794	.950	.689	.811	.062	1.639	.755	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....			
1876.....	1.369	3.383	.065	2.032	2.325	1.262	2.212	.387	2.714	.476	.950	.636	.087	2.405	.968	.653	.996	.077	2.226	.815	.849	.932	.098	1.708	.662	.728	1.077	.205	2.582	.185	1.288	3.478	.430	2.886	.598	1.204	2.454	.177	2.816	1.360	.....	.....	.....	.....	.....	.....	.....	.....
1877.....	1.019	3.109	.028	1.971	1.842	1.128	2.108	.208	2.086	.288	.742	.613	.064	2.609	1.092	.659	.794	.064	1.876	.630	.748	.875	.015	1.588	.717	.294	.627	.012	2.275	.128	1.089	3.196	.330	2.723	.754	.975	2.322	.096	2.051	1.103	.....	.....	.....	.....	.....	.....	.....	.....
1878.....	1.002	3.013	.021	1.879	.....	1.126	1.872	.223	1.997	.....	.846	.782	.056	2.461	.....	.432	.828	.050	1.754	.....	.416	.651	.025	1.594	.....	.533	1.468	.053	3.676	.....	1.397	3.422	.454	3.118	.....	.960	2.169	.096	1.976	.....	.....	.....	.....	.....	.....	.....		
1879.....	1.404	3.281	.030	1.907	.....	1.072	1.660	.230	1.939	.....	.756	.646	.059	2.251	.....	.516	.767	.058	1.679	.....	.609	.516	.036	1.618	.....	.814	1.851	.072	4.051	.....	1.819	3.349	.519	3.389	.....	1.131	2.209	.104	1.954	.....	.....	.....	.....	.....	.....	.....		
1880.....	.708	3.478	.020	1.958	.....	.869	1.598	.183	1.738	.....	.590	.486	.025	2.447	.....	.430	.519	.031	1.812	.....	.425	.56	.014	1.327	.....	.813	2.479	.053	4.270	.....	1.010	3.187	.410	2.132	.....	.715	2.248	.077	1.936	.....	.....	.....	.....	.....	.....	.....		
1881.....	.936	3.548	.025	2.008	.....	1.150	1.723	.236	2.118	.....	.753	.456	.014	2.548	.....	.527	.603	.049	1.841	.....	.530	.381	.019	1.287	.....	.385	1.156	.010	1.311	.....	1.038	2.699	.417	2.886	.....	.922	2.293	.099	2.035	.....	.....	.....	.....	.....	.....	.....	.....	
1882.....	1.011	4.250	.029	2.068	.....	1.248	2.004	.276	2.279	.....	.833	.649	.049	2.517	.....	.539	.690	.062	1.870	.....	.425	.269	.013	1.066	.....	.767	2.150	.072	2.460	.....	1.330	3.211	.667	3.491	.....	1.009	2.747	.120	2.150	.....	.....	.....	.....	.....	.....	.....	.....	
1883.....	1.075	4.508	.037	2.183	.....	1.380	1.967	.304	2.474	.....	.932	.790	.058	2.627	.....	.579	.629	.063	1.842	.....	.410	.174	.030	1.107	.....	.840	2.818	.094	2.638	.....	1.526	4.080	.803	4.464	.....	1.090	2.882	.135	2.280	.....	.....	.....	.....	.....	.....	.....	.....	
1884.....	.987	4.519	.030	2.265	.....	1.271	2.069	.265	3.324	.....	.815	.805	.056	1.491	.....	.573	.782	.061	1.811	.....	.337	.209	.009	1.228	.....	.677	2.208	.043	2.341	.....	1.459	4.863	.860	3.896	.....	.998	2.924	.117	2.476	.....	.....	.....	.....	.....	.....	.....	.....	
1885.....	1.334	3.990	.028	2.171	.....	1.211	1.952	.243	3.767	.....	.753	.859	.044	2.130	.....	.536	.772	.054	1.985	.....	.412	.296	.009	1.348	.....	.597	1.603	.043	2.048	.....	1.750	5.192	.980	2.947	.....	1.126	2.639	.109	2.623	.....	.....	.....	.....	.....	.....	.....		
1886.....	.510	4.220	.021	1.502	.....	.913	2.207	.253	3.320	.....	.560	.973	.041	1.646	.....	.463	.807	.057	1.416	.....	.534	.330	.020	1.611	.....	.494	1.722	.036	1.016	.....	1.286	5.471	1.042	1.524	.....	.711	2.838	.110	2.035	.....	.....	.....	.....	.....	.....	.....		
1887.....	.689	4.555	.020	2.518	.....	1.024	2.578	.225	3.557	.....	.587	.912	.034	1.952	.....	.441	.634	.032	1.355	.....	.241	.403	.031	1.421	.....	.456	1.826	.033	1.452	.....	1.563	5.858	.878	5.445	.....	.747	3.084	.095	2.591	.....	.....	.....	.....	.....	.....	.....		
Average.....	1.121	3.314	.035	1.845	.....	1.155	1.994	.279	2.453	.....	.878	.681	.079	2.164	.....	.609	.785	.074	1.681	.....	.494	.046	.028	1.408	.....	.616	1.748	.061	2.510	.....	1.379	4.000	.649	3.245	.....	1.225	2.574	.148	2.118	.....	.....	.....	.....	.....	.....	.....	.....	

INLAND REVENUE DEPARTMENT,  
OTTAWA, 5th October, 1887.

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E. MIALL  
Commissioner.

APPENDIX B.

TABLE showing the Revenue per head derived annually since Confederation from the undermentioned Articles paying Excise or Custom Duties in the respective Provinces and in the Dominion.

YEARS.	ONTARIO.					QUEBEC.					NEW BRUNSWICK.					NOVA SCOTIA.					PRINCE EDWARD ISLAND.					MANITOBA AND NORTH-WEST TERRITORIES.					BRITISH COLUMBIA.					DOMINION.									
	Spirits.	Beer.	Wine.	Tobacco.	Petroleum.	Spirits.	Beer.	Wine.	Tobacco.	Petroleum.	Spirits.	Beer.	Wine.	Tobacco.	Petroleum.	Spirits.	Beer.	Wine.	Tobacco.	Petroleum.	Spirits.	Beer.	Wine.	Tobacco.	Petroleum.	Spirits.	Beer.	Wine.	Tobacco.	Petroleum.	Spirits.	Beer.	Wine.	Tobacco.	Petroleum.	Spirits.	Beer.	Wine.	Tobacco.	Petroleum.					
1861.....																																													
1868.....	1.109	.114		.163	.006	1.001	.111	.094	.218	.008	.870	.030	.068	.157	.039	.894	.033	.045	.112	.048																1.028	.097	.043	.176	.014					
1869.....	.841	.110	.014	.169	.061	.666	.082	.074	.217	.007	.786	.049	.027	.216	.068	.706	.057	.030	.200	.045																.761	.092	.037	.193	.041					
1870.....	.997	.101	.019	.209	.105	1.016	.078	.099	.326	.020	.957	.038	.035	.287	.057	.652	.055	.034	.244	.043																.962	.085	.049	.259	.081					
1871.....	1.090	.122	.021	.265	.130	1.127	.082	.106	.431	.015	1.079	.039	.048	.405	.071	.766	.066	.050	.290	.045																1.059	.095	.056	.336	.077					
1872.....	1.182	.135	.030	.568	.110	1.259	.101	.134	.510	.035	1.128	.047	.050	.416	.058	.765	.057	.054	.386	.046																1.160	.108	.070	.422	.076					
1873.....	1.115	.155	.033	.286	.135	1.258	.107	.122	.471	.019	1.233	.055	.057	.347	.084	.780	.060	.042	.251	.075																1.135	.120	.066	.350	.084					
1874.....	1.507	.154	.042	.351	.154	1.349	.097	.162	.615	.032	1.255	.053	.075	.404	.101	.887	.059	.056	.337	.079																1.363	.119	.086	.442	.103					
1875.....	1.150	.140	.033	.379	.150	1.200	.110	.134	.529	.029	1.158	.047	.044	.389	.104	.788	.057	.044	.333	.083																1.127	.114	.069	.428	.098					
1876.....	1.258	.132	.031	.443	.153	1.269	.081	.153	.623	.139	1.055	.046	.043	.406	.111	.746	.049	.038	.455	.095	.976	.046	.052	.344	.115	.776	.037	.108	.684	.033	1.545	.254	.184	1.003	.138	1.182	.098	.075	.513	.105					
1877.....	.927	.142	.021	.425	.126	1.101	.092	.110	.463	.023	.812	.039	.043	.540	.104	.750	.072	.044	.384	.066	.851	.052	.033	.319	.100	.294	.036	.014	.557	.021	1.289	.230	.283	.887	.109	.949	.109	.057	.446	.084					
1878.....	.912	.202	.012	.410		1.100	.119	.112	.450		.955	.074	.033	.537		.552	.079	.036	.365		.469	.047	.002	.319		.534	.096	.039	.914		1.647	.231	.325	1.057		.927	.147	.052	.439						
1879.....	1.283	.186	.019	.424		1.068	.079	.118	.472		.830	.051	.039	.493		.587	.063	.039	.351		.687	.029	.027	.325		.905	.106	.051	1.043		2.163	.338	.351	1.147		1.095	.125	.057	.449						
1880.....	.720	.121	.016	.422		.950	.052	.124	.304		.690	.028	.022	.509		.532	.036	.032	.370		.525	.021	.015	.268		.864	.087	.046	.989		1.331	.198	.281	.928		.772	.081	.055	.428						
1881.....	.961	.120	.021	.437		1.246	.059	.165	.463		.880	.028	.039	.539		.646	.039	.047	.380		.673	.017	.018	.260		.400	.041	.008	.275		1.342	.151	.287	.833		.990	.081	.073	.443						
1882.....	1.030	.145	.026	.460		1.355	.069	.197	.534		1.034	.039	.044	.543		.685	.038	.055	.385		.547	.012	.012	.215		.810	.086	.139	.564		1.691	.182	.443	1.017		1.094	.098	.092	.485						
1883.....	1.121	.151	.031	.444		1.513	.065	.206	.542		1.087	.051	.045	.504		.717	.044	.056	.342		.537	.010	.025	.201		.958	.143	.112	.508		1.918	.023	.486	1.160		1.186	.103	.097	.473						
1884.....	1.008	.150	.025	.324		1.381	.087	.177	.490		.949	.049	.040	.257		.716	.044	.052	.236		.445	.013	.008	.149		.715	.125	.039	.347		1.828	.299	.537	.861		1.074	.104	.082	.365						
1885.....	1.350	.166	.023	.322		1.317	.082	.157	.569		.890	.049	.031	.312		.667	.038	.043	.265		.546	.018	.008	.163		.631	.087	.036	.306		2.182	.283	.583	.836		1.198	.113	.074	.393						
1886.....	.869	.165	.018	.394		1.324	.052	.161	.856		.804	.039	.030	.385		.763	.028	.045	.3.8		.983	.021	.012	.318		.675	.097	.032	.208		2.662	.263	.534	.945		1.010	.091	.072	.530						
1887.....	.910	.147	.017	.450		1.462	.068	.153	.735		.882	.044	.024	.375		.700	.026	.023	.316		.362	.021	.017	.134		.622	.091	.022	.401		2.472	.330	.523	.938		1.045	.100	.066	.514						
Average.....	1.016	.137	.021	.340		1.141	.079	.131	.467		.920	.042	.039	.038		.679	.047	.041	.300		.063	.023	.025	.251		.682	.008	.054	.483		1.839	.231	.401	.967		1.005	.009	.006	.358						

INLAND REVENUE DEPARTMENT,  
OTTAWA, 5th October, 1887.

E. MIALI,  
Commissioner.

## APPENDIX C.

STATEMENT showing the number of Illicit Stills seized during the Fiscal Year ended 30th June, 1887, with names of Owners, Schedule Value, &c.

Seizure No	Date.	Division.	Owners.	Schedule Value.	Remarks.
				\$ cts	
11	Dec. 2, 1886	Cape Breton...	James Basker.....	130 00	Fined \$50 for removing illicit spirits.
12	Nov. 27, 1886	do	Angus Rankin.....	216 30	Fined \$110 00.
13	Nov. 27, 1886	do	Neil McIsaac.....	91 00	Penalty of \$100 imposed or 6 months' imprisonment.
84	Dec. 24, 1886	Guelph.....	Edward Johnston....	22 50	
71	Sept. 17, 1886	Halifax.....	Simeon and George Dares.....	173 97	Penalty of \$100 each imposed on two indictments and 6 mos' gaol.
72	Nov. 12, 1886	do	Thomas Kent.....	84 00	Penalty of \$300 imposed or 6 months' gaol.
76	June 28, 1887	do	William Workman....	210 50	Penalty of \$100 imposed.
18	May 25, 1887	Owen Sound...	William Owens.....	2 00	do do do
171	Nov. 8, 1886	Quebec.....	J. B. Mineault.....	3 50	
172	Nov. 8, 1886	do	F. Lepointe.....	2 00	
173	Dec. 3, 1886	do	Denis Boiselle.....	25 00	
174	Dec. 20, 1886	do	Agapit Lemay.....	12 00	
175	Dec. 20, 1886	do	Isaac St. Hilaire....	6 00	
176	April 5, 1887	do	Lazare Boucher.....	45 00	
85	Aug. 6, 1886	Stratford.....	Werner Wippler.....	59 20	Penalty of \$100 imposed and 1 month's gaol.
86	Oct. 27, 1886	do	{ Sebastien Hooper, jr. and Robert King... }	56 00	Penalty of \$400 each imposed and 6 months' imprisonment if not paid.
87	Nov. 2, 1886	do	Anthony Mehan.....	41 00	
88	Dec. 23, 1886	do	Wm. Thompson.....	25 00	Penalty of \$250 imposed and 3 months' gaol, in default of payment 1 month more imprisonment.
89	Feb. 3, 1887	do	James Burt.....	10 00	
184	Nov. 3, 1886	Toronto.....	Unknown.....	10 00	
185	Feb. 17, 1887	do	J. Masten.....	63 95	
187	Mar. 29, 1887	do	George Montgomery.	10 00	Penalty of \$100 imposed or 3 months' gaol.
188	April 1, 1887	do	{ John McLean..... Donald McAskill..... John Wilson..... }	117 30	Penalty of \$100 imposed.
189	June 20, 1887	do	Angus Gilchrist.....	31 00	Penalty of \$100 imposed.

DEPARTMENT OF INLAND REVENUE,  
OTTAWA, 30th November, 1887.

E. MIALL,  
Commissioner.

## APPENDIX D.

BOARDS of Examiners appointed in accordance with the Inspection Act of 1874, 37 Vic., Cap. 45, during the Year ended 30th June, 1887.

Division.	Territory Comprising Division.	Article.	Name of Board of Examiners and Arbitrators.	Address.
Port Arthur.....	Town of Port Arthur and the territory adjacent thereto, comprised within a radius of 15 miles.	Grain .....	F. E. Gibbs..... V. Bowerman.... A. Squier..... W. J. Bawlf..... W. C. Dobie.....	Port Arthur. do do do do
Antigonish.....	County of Antigonish.....	Fish and fish oils.	Wm. Gerrior..... J. A. McDonald. John R. Graham Angus McDonald Patrick Webb....	Tracadie. Arisaig. Antigonish. Harbor au Bouché do

APPENDIX C.

List of Inspectors and Deputy Inspectors of Staple Articles of Canadian Commerce who are empowered to act under the Inspection Act of 1874, 37 Vic., cap. 45, and amending Acts, made up to the 31st December, 1887; also showing the District for which they are appointed, and the Territory comprised in each District.

Dis	Territory comprising District.	Date of Order in Council.	Article.	Name.	Office.	Residence.
<i>Ontario.</i>						
Brant and Haldimand	Countries of Brant and Haldimand	Sept. 27, 1873	Leather and raw hides.	Wm. G. Culbard	Inspector	Paris.
Bruce and Grey	do Bruce and Grey	do	Fish and fish oils	Neil McAuley	do	Southampton.
do	do	do	do	John Campbell	Dep. Inspector	Kincardine
do	do	do	do	Geo. S. Miller	do	Owen Sound.
Carleton and Russell	do Carleton and Russell	do	do	do	do	do
Essex, Kent and Lambton	County of Essex, Kent and Lambton	do	Leather and raw hides.	Richard Linton	Inspector	Chatham.
do	do	do	do	Jos. W. Barringer	Dep. Inspector	Windsor.
Frontenac, Leeds and Addington	do Frontenac, Leeds and Addington	do	do	do	do	do
Grenville, Dundas and Stormont	do Grenville, Dundas and Stormont	do	do	do	do	do
Glenegarry and Prescott	Countries of Glenegarry and Prescott	do	do	do	do	do
Hamilton	All that territory lying south of the main line of the Grand Trunk Railway (not incorporated in the Division of Toronto) and east of the Port Dover and Lake Huron Railway	do	Leather and raw hides.	do	do	do
do	City of Hamilton	Nov. 10, 1885	Wheat and other grain	Edward Adamson	Inspector	Hamilton.
Kingston	Comprising all that portion of Ontario lying west of the Kingston and Pembroke Railway, and east of the eastern boundaries of the Counties of Ontario, Muskoka and Parry Sound	Aug. 29, 1873	Leather and raw hides.	James Brown	do	do
do	City of Kingston	Nov. 10, 1885	Wheat and other grain	Wm. Bletcher	do	Port Hope.
do	do	Aug. 29, 1873	Leather and raw hides.	Peter McKim	do	Kingston.

List of Inspectors and Deputy Inspectors of Staple Articles of Canadian Commerce, &c.—Continued.

District.	Territory comprising District.	Date of Order in Council.	Article.	Name.	Office.	Residence.
<i>Ontario—Continued.</i>						
Lenark and Renfrew.....	Counties of Lanark and Renfrew.....	Sept. 27, 1873	Beef and pork.....	Wm. Gardner.....	Inspector.....	Dalhousie.
Lenox and Prince Edward.....	do Lenox and Prince Edward.....	do	do	do	do	do
Lincoln and Welland.....	do Lincoln and Welland.....	do	do	do	do	do
London.....	All that territory lying south of the line of the Grand Trunk Railway and west of the line of the Port Dover and Lake Huron Railway.....	Nov. 10, 1885	Wheat and other grain.....	Simpson Thompson.....	Inspector.....	London.
do	City of London.....	Aug. 29, 1873	Leather and raw hides.....	do	do	do
Middlesex and Elgin.....	Counties of Middlesex and Elgin.....	Sept. 27, 1873	do	do	do	do
Northumberland and Hastings.....	do Northumberland and Hastings.....	do	do	do	do	do
Ontario and Durham.....	do Ontario and Durham.....	do	do	do	do	do
Oxford and Northwick.....	do Oxford and Northwick.....	do	do	do	do	do
Ottawa.....	Comprising all that portion of Ontario lying east of the Kingston and Pembroke Railway.....	Nov. 10, 1885	Wheat and other grain.....	W. J. McNeil.....	do	Kingston.
do	City of Ottawa.....	Aug. 29, 1873	Leather and raw hides.....	Francis McCullough.....	do	Ottawa.
Perth and Huron.....	Counties of Perth and Huron.....	Sept 27, 1873	do	do	do	do
Peterborough and Victoria.....	do Peterborough and Victoria.....	do	do	do	do	do
Stratford.....	Comprising all that territory lying north of the Grand Trunk Railway between Guelph and Sarnia, and west of the western boundary of the Toronto Division, also all stations upon the line of the Grand Trunk and Georgian Bay Extension between Stratford and Warton.....	Nov. 10, 1885	Wheat and other grain.....	do	do	do

Toronto	Beginning at the western boundary of the Kingston Division, thence westerly along the north shore of Lake Ontario to Burlington, thence north-easterly along the route of the Hamilton and North-Western Railway to Georgetown, thence westerly to Guelph, along the line of the Grand Trunk Railway, and thence north-westerly by the westernmost route of the Wellington, Grey and Bruce Railway to Kincardine, excepting thereon all stations upon the line of the Grand Trunk and Georgian Bay Extension, which shall be deemed to be within the Inspection Division of Stratford	Nov. 10, 1886	Wheat and other grain	Joseph Harris	Inspector	Toronto
do	City of Toronto and Counties of York and Peel	April 26, 1876	Flour and meal	John O. Howe	do	do
Toronto	Town of Port Arthur and the territory adjacent thereto and comprised within a radius of 15 miles	April 26, 1876	Leather and raw hides	John O. Howe	Inspector	Toronto
Stimcoo and Algonia	Counties of Simcoe and Algoma	Sept. 11, 1885	Wheat and other grain	Frank E. Gibbs	do	Port Arthur
Wellington and Waterloo	do	Sept. 27, 1873	Fish and fish oils	Pat. Doherty	do	Jollingwood
Wentworth and Halton	do	do	do			
do	do	do	do			
<i>Quebec.</i>						
Drummond and Arthabaska	Counties of Drummond and Arthabaska	Sept. 13, 1877	do			
Gaspé and Bonaventure	do Gaspé, Bonaventure and the Magdalen Islands	Oct. 19, 1877	do			
Hochelega	County of Hochelega	April 12, 1866	Leather and raw hides	Flavien Genest	Inspector	Hochelega
Lévis	Counties of Lévis, Lotbinière, Bellechasse and Dorchester	March 15, 1886	do	E. Lemieux	do	Lévis
Montreal	City of Montreal	Aug. 19, 1873	Flour and meal	Louis A. Boyer	do	Montreal
do	do	do	do	J. C. Gingras	Dep. Inspector	do
do	do	do	Wheat and other grain	Hospice Labelle	Inspector	do
do	do	do	do	W. E. Scott	Dep. Inspector	do
do	do	do	Beef and pork	James Bohoney	Inspector	do
do	do	do	Aphes	Edward J. Major	Inspector	do
do	do	do	Fish and fish oils	Thos. Hawkins	Inspector	do
do	do	do	Leather and raw hides	Antoine Masson	Dep. Inspector	do
do	do	do	do	D. Sykes	do	do
Ottawa, County of	County of Ottawa, including City of Hull	Feb. 5, 1881	Leather and raw hides	B. Simard	Inspector	Hull



List of Inspectors and Deputy Inspectors of Staple Articles of Canadian Commerce, &c.—Continued.

District.	Territory Comprising District.	Date of Order in Council.	Article.	Name.	Office.	Residence.
<i>Quebec—Continued.</i>						
Quebec.	City of Quebec.	Aug. 29, 1873	Flour and meal.	Benjamin Rousseau.	do	Quebec.
do	do	do	do	Phileas Rousseau.	Dep. Inspector	do
do	do	do	Beef and Pork	David Nolan.	Inspector.	do
do	Counties of Quebec, Montmorency, Charlevoix, Saguenay and Chicoutimi, for the purposes of inspection of fish and fish oils.	April 29, 1878	Fish and fish oils	Hilaire Grenier.	do	do
do	do	do	do	Louis Côté.	Dep. Inspector	do
do	do	do	do	F. Grenier.	do	do
do	do	do	do	W. Sutherland.	do	do
do	do	do	do	J. Mathieu.	do	do
do	do	do	do	J. Roe.	do	do
do	City of Quebec.	do	Leather and raw hides.	Aldéric Fortin.	Inspector.	do
do	do	do	do	Joseph Légaré.	Dep. Inspector	do
do	do	do	Bitter.	Pierre Patoiné.	Inspector.	do
do	Counties of Temiscouata and Kamouraska	April 1, 1875				
<i>New Brunswick.</i>						
Carleton.	That portion of the County of St. John, including Town of Carleton, lying to the west of the river.	March 18, 1876	Fish and fish oils	S. L. Brittain.	Inspector.	Carleton.
do	County of Gloucester.	Oct. 12, 1876	do	P. L. Haché.	do	Carleton.
do	do	do	do	P. L. Combeau.	Dep. Inspector	Petit R.che.
Northumberland	do	April 26, 1880	do			
Restigouche	do	May 23, 1882	Fish and fish oils			
St. John	That portion of the City and County of St. John, lying to the east of the river.	March 18, 1876	do	F. W. Thomson.	Inspector.	St. John.
do	do	do	Leather and raw hides.		do	do
do	do	do	do	Chas. Clarke.	Dep. Inspector	do
do	do	do	do	Geo. Murdock.	do	do

York.....	County of York .....	Dec. 27, 1883	do	Israel Atherton.....	Inspector.....	Fredericton.....
<i>Nova Scotia.</i>						
Annapolis.....	do Annapolis.....	June 25, 1877	Fish and fish oils.....	Israel Letteny.....	do .....	Granville.....
Antigonish.....	do Antigonish.....	Oct. 16, 1873	do	O. S. Crispo.....	do .....	Harbor au Bouche.
Argyle.....	Township of Argyle for fish and fish oils only					
Barrington.....	Township of Barrington.....	April 25, 1879				
Cape Breton.....	County of Cape Breton.....	April 20, 1876	Fish and fish oils.....	George Scott.....	Inspector.....	Main-a-dieu.....
do	do	July 8, 1874	do	Patrick Bates.....	Dep Inspector	Catalone.....
do	do	do	do	Paul Buckley.....	do	Scatarie Island.....
do	do	do	do	Benjamin Boon.....	do	Mira Bay.....
do	do	do	do	John W. Burke.....	do	North Sydney.....
do	do	do	do	James Campbell.....	do	do
do	do	do	do	Patrick Campbell.....	do	Main-a-dieu.....
do	do	do	do	Benjamin Cann.....	do	Gabarouse.....
do	do	do	do	Henry Cann.....	do	do
do	do	do	do	John Oryer.....	do	Louisburg.....
do	do	April 9, 1873.	do	James Dickson.....	do	Mira Bay.....
do	do	do	do	Francis Dowd.....	do	Big Lorraine.....
do	do	do	do	Wm Grant.....	do	Gabarouse.....
do	do	do	do	Charles Hardy.....	do	do
do	do	do	do	James Hart.....	do	Main-a-dieu.....
do	do	do	do	Edward Jewell.....	do	Big Lorraine.....
do	do	do	do	Richard Kelley.....	do	Louisburg.....
do	do	do	do	Edward Mullance.....	do	Mira Bay.....
do	do	do	do	Donald McKinnon.....	do	Cow Bay.....
do	do	do	do	Murdoch McRae.....	do	St. Peters.....
do	do	do	do	Wm. W. Peters.....	do	Cow Bay.....
do	do	do	do	Richard Shaw.....	do	Main-a-dieu.....
do	do	do	do	Anthony W. Spencer.....	do	Scatarie Island.....
do	do	do	do	David Townsend.....	do	Louisburg.....
do	do	do	do	John Townsend.....	do	do
do	do	do	do	J. hn Tutley.....	do	Big Lorraine.....
do	do	do	do	John Verner.....	do	Mira Bay.....
do	do	do	do	Thomas Wadden.....	do	Mira Bay.....
do	do	do	do	James Young.....	do	North Sydney.....
do	do	do	do	John B. Fleming.....	Inspector.....	Folly Village.....
do	do	do	do	R. Tupper Creelman.....	Dep. Inspector	Port a Pique.....
do	County of Colchester.....	do	do	W. F. Layton.....	do	Folly Village.....
do	do	do	do	A. Woodberry Moore.....	do	Lower Economy.....
do	do	do	do	Samuel McLaughlin.....	do	Upper Economy.....
do	do	do	do	Wm. G. Scott.....	Inspector.....	Guy'sborough.....
do	do	do	do	David Andres.....	Dep. Inspector	Millford.....
do	County of Guysborough.....	do	do	Moses Bearso.....	do	New Harbor.....
do	do	do	do	Stephen Belfontaine.....	do	Port Felix.....
do	do	do	do	And. Blakeney.....	do	St. Jac's Harbor.....
do	do	do	do	Thomas Condon.....	do	Guy'sborough.....
do	do	do	do			

List of Inspectors and Deputy Inspectors of Staple Articles of Canadian Commerce, &c.—Continued.

District.	Territory comprising District.	Date of Order in Council.	Article.	Name.	Office.	Residence.
<i>Nova Scotia—Continued.</i>						
Guyborough.	County of Guyborough	Oct. 16, 1873	Fish and fish oils.	John Cross	Dep. Inspector	Port Beckerton.
do	do	do	do	K. F. Cunningham	do	Cape Canso
do	do	do	do	Wm. DeBares	do	Guyborough.
do	do	do	do	Patrick Dunfy	do	Canso
do	do	do	do	J. H. Felmate	do	White Head
do	do	do	do	Joseph Fougere	do	Larry's River.
do	do	do	do	C. M. Francheville	do	Guyborough.
do	do	do	do	Gasper Grover	do	Cole Harbor.
do	do	do	do	John W. Hadley	do	Guyborough.
do	do	do	do	Jos. W. Hadley	do	do
do	do	do	do	Andrew Halsey	do	White Head.
do	do	do	do	John W. Hamilton	do	Cape Canso.
do	do	do	do	Wm. C. Harris	do	White Head.
do	do	do	do	Jas E. Hart	do	do
do	do	do	do	Louis Hudson	do	Issac Harbor
do	do	do	do	Edward Langley	do	Seal Harbor.
do	do	do	do	Thos. Martin	do	Auld's Cove.
do	do	do	do	Luke Minnot	do	Larry's River.
do	do	do	do	F. C. Morris	do	Canso
do	do	do	do	Donald McGregor	do	Guyborough.
do	do	do	do	Mcl. McKenzie	do	Cow Harbor.
do	do	do	do	W. S. Peart	do	Guyborough.
do	do	do	do	Benjamin Pebrine	do	Larry's River.
do	do	do	do	Frederick Pebrine	do	do
do	do	do	do	Wm. Purcell	do	Port Mulgrave.
do	do	do	do	Chas. Richard	do	Ohario's Cove.
do	do	do	do	John Roberts	do	Canso.
do	do	do	do	Andrew T. Saugster	do	New Harbor.
do	do	do	do	John P. Sangster	do	do
do	do	do	do	John Sponagle	do	Coddle's Harbor.
do	do	do	do	Geo. Tanner	do	Cole Harbor.
do	do	do	do	James Tovey	do	Guyborough.
do	do	do	do	Patrick Walsh	do	do
do	do	do	do	A. N. Whitman	do	Canso.



List of Inspectors and Deputy Inspectors of Staple Articles of Canadian Commerce, &c.—Concluded.

District	Territory Comprising District.	Date of Order in Council.	Article.	Name.	Office.	Residence.
<i>Nova Scotia—Concluded.</i>						
Halifax.	City and County of.	Oct 16, 1873.	Fish and fish oils	Judson J. Hubbley	Dep. Inspector	Indian Harbor.
do	do	do	do	Wm. Johnston	do	Herring Cove.
do	do	do	do	Peter Jollimore	do	Turn's Bay.
do	do	do	do	John Julian	do	Chezetcook.
do	do	do	do	Maurice Kavanagh	do	Halifax.
do	do	do	do	Geo. Lapierre	do	Chezetcook.
do	do	do	do	Geo. Leslie	do	Spy Bay.
do	do	do	do	Simon Mackay	do	Ketch Harbor.
do	do	do	do	George Marryatt	do	Pennant.
do	do	do	do	Jacob Marryatt	do	Pennant.
do	do	do	do	Francis Mason	do	St Mary's Bay,
						Inkerman H.
do	do	do	do	Isaac Melvin	do	Halifax.
do	do	do	do	Joseph D. Merlin	do	Upper Prospect.
do	do	do	do	Peter Mitchell	do	Ship Harbor.
do	do	do	do	John Mongovan	do	Lawrence Town.
do	do	do	do	William Monk	do	Ship Harbor.
do	do	do	do	G. E. Morash	do	South E. Passage
do	do	do	do	Jas. Morash	do	Dover West.
do	do	do	do	Joseph Mulcahy	do	Halifax.
do	do	do	do	Thomas Mulcahy	do	do
do	do	do	do	James Mullins	do	Upper Prospect.
do	do	do	do	Wm. McCarthy	do	Taylor's Head.
do	do	do	do	Charles McLean	do	Hubbard's Cove.
do	do	do	do	Wm. McLean	do	Ferguson's Cove.
do	do	do	do	Thomas Noonan	do	Upper Prospect.
do	do	do	do	Martin O'Neill	do	Portuguese Cove
do	do	do	do	Mark Power	do	Herring Cove.
do	do	do	do	James Publicover	do	Scum Secum.
do	do	do	do	Henry Quan	do	Portuguese Cove
do	do	do	do	David Redmond	do	Shad Bay.
do	do	do	do	Michael Rice	do	Lower Prospect.
do	do	do	do	John Richardson	do	Indian Harbor.
do	do	do	do	William Roast	do	Chezetcook.

do	Inverness...	do	James Rogers.	do	Sambro.
do	do	do	Dennis Ryan.	do	Lower Prospect.
do	do	do	Henry A. Shalford.	do	Hubbard's Cove.
do	do	do	John E. Shalford.	do	do
do	do	do	Nath. Smith.	do	Halifax.
do	do	do	Amos Slaunwhite.	do	Musquodoboit.
do	do	do	Jas. F. Slaunwhite.	do	Turn's Bay.
do	do	do	John P. Slaunwhite	do	do
do	do	do	J. W. Smelter.	do	French Village.
do	do	do	James Troop.	do	Dover.
do	do	do	Alex. Turpie.	do	Clam Bay.
do	do	do	Jeremiah Twobig.	do	Pennant.
do	do	do	A. B. Skinner.	Inspector.	Port Hastings.
do	County of Inverness	Aug. 26, 1874	E. E. Binet.	do	Arichat.
do	That portion of the County of Richmond	May 10, 1880	Charles Doyle.	Dep. Inspector	Rocky Bay
do	lying to the south of the Lennox	do	David M. Gruchy.	do	West Arichat.
do	Channel	do	W. J. Levescoue.	do	D'Escousse.
do	do	do	Malcolm McDonald.	do	Arichat.
do	County of Lunenburg.	Oct. 16, 1873	Geo. Dares.	Inspector.	Lunenburg.
do	do	do	Daniel Baker.	Dep. Inspector	Big Tancook
do	do	do	Ezekiel Boutillier.	do	Island.
do	do	do	James A. Boutillier.	do	Bayswater.
do	do	do	Peter Boutillier.	do	Aspotogan.
do	do	do	Reuben Kushen.	do	S. W. Cove.
do	do	do	Joseph Cleveland.	do	W. Dublin.
do	do	do	George Coolin.	do	Deep Cove.
do	do	do	Joseph Coolin.	do	Fox Point.
do	do	do	Jos. Dominy.	do	do
do	do	do	George Eisenhauer.	do	do
do	do	do	William Fleet.	do	Cherry Hill.
do	do	do	Alfred Heisler.	do	Standford.
do	do	do	James Hiltz.	do	Lunenburg.
do	do	do	Martin Larkins.	do	Martin's Point.
do	do	do	Joshua Levy.	do	Dublin.
do	do	do	Nathan Levy.	do	Little Tancook.
do	do	do	Joshua Mason.	do	do
do	do	do	David Moland.	do	Big Tancook.
do	do	do	David Morash.	do	S. Chester.
do	do	do	Rufus Mossman.	do	do
do	do	do	Joseph Pearl.	do	Kingsburg.
do	do	do	William Sperry.	do	Big Tancook.
do	do	do	Enos Teal.	do	West Dublin.
do	do	do	John Teal.	do	Broad Cove.
do	do	do	Wm. Thomas.	do	do
do	do	do	George Verge.	do	Big Tancook.
do	do	do		do	Lodge, H. Cove.

List of Inspectors and Deputy Inspectors of Staple Articles of Canadian Commerce, &c.—Continued.

District	Territory Comprising District.	Date of Order in Council.	Article.	Name.	Office.	Residence.
<i>Nova Scotia—Concluded.</i>						
Lunenburg.....	County of Lunenburg .....	Oct. 16, 1873...	Fish and fish oils ....	James Wilson .....	Dep. Inspector .....	Indian Point
do .....	do .....	do .....	do .....	George Young .....	do .....	Mill Cove.
do .....	do .....	do .....	do .....	Wm Young .....	do .....	Big Taucook.
do .....	do .....	do .....	do .....	John Zinc .....	do .....	Blandford.
Pictou.....	County of Pictou .....	do .....	Leather .....	John Sutherland .....	Inspector.....	Pictou.
do .....	do .....	do .....	Hides .....	Charles Wilson .....	do .....	do
Queen's.....	County of Queen's .....	Feb. 28, 1881	Fish and fish oils .....	Collin Campbell .....	do .....	Liverpool.....
Richmond .....	County of Richmond, exclusive of territory set apart as the District of Isle Madame .....	Oct. 16, 1873	do .....	Maurice J. Kavanagh .....	do .....	St. Peter's. O B
do .....	do .....	do .....	do .....	Thos Brymer.....	Dep. Inspector .....	Lower L'Ardoise
do .....	do .....	do .....	do .....	Geo. Burke.....	do .....	do
do .....	do .....	do .....	do .....	Simon Cannon.....	do .....	Point Michaud.
do .....	do .....	do .....	do .....	E. Malcolm.....	do .....	Cariboo Cove.
do .....	do .....	do .....	do .....	Fred Mauborget.....	do .....	Upper L'Ardoise
do .....	do .....	do .....	do .....	Colin McDonald.....	do .....	Fourchu.
do .....	do .....	do .....	do .....	John McDonald.....	do .....	St. Peter's.
do .....	do .....	do .....	do .....	Alex McKay.....	do .....	Grand River.
do .....	do .....	do .....	do .....	Alex McKillop.....	do .....	L'Archeveque.
do .....	do .....	do .....	do .....	Chas. Samson .....	do .....	Lower L'Ardoise
do .....	do .....	do .....	do .....	John Walker .....	do .....	River Inhabit'gs.
do .....	do .....	do .....	do .....	J. A. Matheson.....	Inspector.....	S. Bay, Ingonish.
Shelburne.....	Township of Shelburne .....	April 20, 1876	do .....	George Fader.....	Dep. Inspector .....	Englishtown.
Victoria.....	County of Victoria .....	Oct. 16, 1873	do .....	Murdock McDonald.....	do .....	Neil's Harbor.
do .....	do .....	do .....	do .....	John McNeil.....	do .....	Ingonish.
do .....	do .....	do .....	do .....	Hugh McQueen.....	do .....	North Shore.
do .....	do .....	do .....	do .....	Isaac Roper.....	do .....	Ingonish.
Windsor .....	Township of Windsor, in County of Hants .....	April 3, 1884	Leather and raw hides.....	J. B. Worthyake.....	Inspector.....	Windsor.
Prince Edward Island.....	Province of Prince Edward Island.....	June 22, 1886	do .....	Nathan Davies.....	do .....	Charlottetown.

Prince .....	County of Prince.....	do	19, 1886 Fish and fish oils.....	Inspector..... Dep. Inspector..... Inspector.....	Winnipeg. do do
<i>Manitoba.</i>					
Winnipeg .....	City of Winnipeg.....	Aug. 20, 1884	Wheat and other grain.....	Wm. Clark.....	
do .....	do .....	do .....	do .....	David Horn.....	
do .....	do .....	do .....	Leather and raw hides.....	W. J. Bird.....	



APPENDIX

STATEMENT showing Quantities of certain Staple Articles of Canadian Commerce 1887, and the Fees accrued thereon, as returned to the

FLOUR

D	Supr. Extra.	Extra Sup' fine	Fancy Sup' fine	Spring Extras.		Superfine.	
	Brls.	Brls.	Brls.	Brls.	Bags.	Brls.	Bags.
Quebec .....	9,406	17 985	3,525	12,552	.....	5,859	.....
Montreal.....	75,227	9,738	11,166	18,639	56	20,044	435
<b>Total.....</b>	<b>84,633</b>	<b>27,723</b>	<b>14,681</b>	<b>31,191</b>	<b>56</b>	<b>25,903</b>	<b>435</b>

WHEAT AND

Division.	Wheat.								
	Winter.						Spring.		
	No. 1 W.	No. 2 W.	No. 3 W.	No. 2 R.	No. 3 R.	Re-jected.	No. 1.	No. 2.	No. 3.
	Centals.	Centals.	Centals.	Centals	Centals.	Centals	Centals.	Centals	Centals.
Montreal .....	8,580	55,740	22,000	69,440	2,100	6,780	327,000	84,580	6,600
Kingston .....	.....	.....	.....	.....	.....	.....	.....	2,200	.....
Port Arthur .....	.....	.....	.....	.....	.....	.....	5,400	2,520	7,010
Toronto .....	1,200	314,422	10,090	50,340	35,190	21,738	31,940	119,298	56,470
Winnipeg .....	.....	.....	.....	.....	.....	.....	20,520	2,160	.....
<b>Total .....</b>	<b>9,780</b>	<b>370,162</b>	<b>32,090</b>	<b>119,780</b>	<b>37,290</b>	<b>31,518</b>	<b>384,860</b>	<b>210,768</b>	<b>70,080</b>

WHEAT AND OTHER

Division.	Rice Wheat.			Corn.		Oats.				Rye.		
	No. 1.	No. 2.	No. 3.	No. 2.	No. 3.	No. 1.	No. 2.	No. 3.	Reject'd	No. 1.	No. 2.	Reject'd
	Ctls.	Ctls.	Ctls.	Ctls.	Ctls.	Ctls.	Ctls.	Ctls.	Centals	Centals.	Centals.	Centals.
Montreal .....	.....	.....	.....	86,796	.....	.....	84,598	.....	29,809	4,902	36,016	600
Kingston .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Port Arthur .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Toronto .....	480	2,160	2,880	480	240	.....	2,040	240	6,600	.....	4,480	20,293
Winnipeg .....	.....	.....	.....	.....	.....	720	360	.....	720	.....	.....	.....
<b>Total.....</b>	<b>480</b>	<b>2,160</b>	<b>2,880</b>	<b>87,276</b>	<b>240</b>	<b>720</b>	<b>86,998</b>	<b>240</b>	<b>37,129</b>	<b>4,902</b>	<b>40,496</b>	<b>20,893</b>

£.

inspected under provisions of 37 Vic., cap. 45, during the Year ended 30th June, Department of Inland Revenue, by the respective Inspectors.

AND MEAL.

Fine.		Fine Middlings.		Pollard.		Strong Bakers	Sour.	Rejected.		Fees.
Brls.	Bags.	Brls.	Bags.	Brls.	Bags.	Brls.	Brls.	Brls.	Bags.	
2,324	.....	1,294	.....	677	.....	565	.....	4,928	.....	\$ cts.
10,409	1,112	1,553	781	907	44	3	13,218	1,072	329	1,471 47
12,733	1,112	2,847	781	1,584	44	568	13,218	6,000	329	3,098 72
										4,570 19

OTHER GRAIN.

Wheat.

Spring.

Re-jected	No. 1 Hard.	No. 2 Hard.	No. 1 North'n.	No. 2 North'n.	No. 3 North'n.	Re-jected.	No. 1 Frosted.	No. 2 Frosted.	No. 3 Frosted.	No. Grade	Re-jected
Otts.	Ctals.	Ctals.	Ctals.	Ctals.	Ctals.	Ctals.	Ctals.	Ctals.	Ctals.	Ctals.	Otts.
600	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
360	1,105,179	268,920	40,700	64,080	20,520	48,840	330	2,680	2,590	360	720
11,720	372,390	59,980	107,280	33,600	1,080	12,240	13,860	36,900	16,020	.....	23,820
12,680	1,477,479	327,900	147,980	97,680	21,600	61,080	14,220	39,580	18,610	360	24,540

GRAIN—Concluded.

Peas.				Barley.					Fees.	
No. 1.	No. 2.	No. 3.	Reject'd	No. 1.	No. 2.	No. 4.	Extra.	Reject'd		
Ctals.	Ctals.	Ctals.	Ctals.	Ctals.	Ctals.	Ctals.	Ctals.	Ctals.	\$ cts.	
5,040	378,120	53,910	9,000	.....	.....	2,460	.....	.....	1,237 83	
.....	.....	.....	.....	4,080	59,960	3,360	4,387	.....	102 70	
300	35,000	5,840	240	251,620	557,628	294,061	.....	25,080	2,455 80	
.....	.....	.....	.....	1,080	360	720	.....	2,520	2,563 47	
5,340	413,120	59,780	9,240	256,780	617,948	300,601	4,367	27,600	1,075 40	
										7,435 20

## STATEMENT showing Quantities of certain Staple

BEEF AND

Division.	Beef.	
	Mess.	Prime Mess.
	Brls.	Brls.
Quebec .....	129	186
Montreal .....		
<b>Total</b> .....	<b>129</b>	<b>186</b>

POT AND

Division.	Pot.
	First Sort.
	Brls.
Montreal.....	1,894

FISH

Division.	Salmon.				Sea Trout.		Lake Trout.		Mackerel.	
	Tierces.	½ Tierces.	Brls.	½ Brls.	Brls.	½ Brls.	Brls.	½ Brls.	Brls.	½ Brls.
	Quebec .....	3		516	18	289	21			1
Halifax .....			2,082	67	44	30			14,939	411
Carleton (St. John) .....									1	19
St. John.....									20	40
Antigonish .....									255	
Cape Breton .....		6	7	1					759	2
Isle Madame .....			3				90	3	2,923	546
Lunenburg .....									5,632	48
Richmond .....									2,700	
St. Mary's (Guysboro') .....									8	
Victoria .....			100	6					864	2
Grey and Bruce .....								1,651		
Simcoe and Algoma.....								1,544		
<b>Total</b> .....	<b>3</b>	<b>6</b>	<b>2,708</b>	<b>92</b>	<b>333</b>	<b>51</b>	<b>90</b>	<b>3,198</b>	<b>28,102</b>	<b>1,068</b>

Articles of Canadian Commerce Inspected, &c.—Continued.

PORK.

Pork.				Fees.
Mess.	Thin Mess.	Extra Prime.	Rejected.	
Brls.	Brls.	Brls.	Brls.	\$ cts.
1,115	64	90	76	402 00
693	19	.....	9	288 40
1,808	83	90	85	690 40

PEARL ASHES.

Pot.		Pearl.		Fees.
Second Sort.	Third Sort.	First Sort.	Second Sort.	
Brls.	Brls.	Brls.	Brls.	\$ cts.
276	11	160	11	2,556 41

Herring.			Newfound-land Herring.		Gas-pereaux and Alewives.		Shad.		Codfish.		White-fish.	Other Fish.		Fees.
Brls.	½ Brls.	Boxes.	Brls.	½ Brls.	Brls.	½ Brls.	Brls.	½ Brls.	Brls.	½ Br.	½ Brls.	Brls.	½ Brls.	
6,867	118	.....	.....	.....	.....	.....	.....	.....	7,498	258	.....	33	3	857 34
4,090	106	.....	.....	.....	618	60	4	.....	1,479	.....	.....	48	.....	2,269 48
97	1,346	.....	34	206	6,059	.....	14	32	.....	.....	.....	.....	.....	370 13
1,260	4,426	.....	.....	.....	3,983	.....	.....	.....	.....	.....	.....	.....	.....	398 98
.....	.....	.....	.....	.....	44	30	.....	.....	.....	.....	.....	.....	.....	29 20
893	.....	.....	190	.....	.....	.....	.....	.....	2,380	.....	.....	.....	.....	267 17
353	860	12	.....	.....	44	2	.....	.....	416	.....	.....	.....	.....	441 18
2,974	11	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	774 34
263	.....	.....	.....	.....	212	.....	.....	.....	.....	.....	.....	.....	.....	293 75
.....	13	3	.....	.....	20	.....	.....	.....	.....	.....	.....	.....	.....	2 64
147	46	.....	.....	.....	.....	.....	.....	.....	75	.....	.....	.....	.....	104 58
.....	2,245	.....	.....	368	.....	.....	.....	.....	.....	.....	14	.....	.....	267 26
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	926	.....	.....	217 18
16,944	9,171	15	224	574	10,980	92	18	32	11,848	258	940	81	3	6,293 23

STATEMENT showing Quantities of certain Staple  
FISH

Division.	Whale Oil.					Seal Oil.									
	No. 1 Pale.		No. 2 Straw.	No. 3 Brown.		No. 1 Streaky Pale.	No. 2 Pale.		No. 3 Straw.		No. 4 Brown.		No. 5 Dark Brown.		
	Tierces.	Brls.	Tierces.	Tierces.	Brls.	Tierces.	Tierces.	Brls.	Tierces.	Brls.	Tierces.	Brls.	Tierces.	Brls.	
Quebec .....	14	.....	20	9	.....	56	111	8	993	33	102	13	105	10	
Halifax .....	7	2	.....	.....	.....	.....	943	1	232	6	160	.....	1	1	
St. John .....	.....	.....	.....	3	.....	.....	50	.....	.....	.....	.....	.....	.....	.....	
Lunenburg.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	
<b>Total .....</b>	<b>21</b>	<b>2</b>	<b>20</b>	<b>8</b>	<b>3</b>	<b>56</b>	<b>1,054</b>	<b>59</b>	<b>1,225</b>	<b>39</b>	<b>22</b>	<b>13</b>	<b>106</b>	<b>11</b>	

Articles of Canadian Commerce Inspected, &c.—*Concluded.*

## OILS.

Porpoise Oil.			Cod Oil.				Herring Oil.			Hake Oil.			Dogfish Oil.	Other Fish Oil.			Fees.		
Tierces.	No 1 Pale.		A.		B.		A.		B.	A.		B.	A.	A.		B.			
	Tierces.	Brls.	Tierces.	Brls.	Tierces.	Brls.	Tierces.	Brls.		Tierces.	Brls.			Tierces.	Brls.			Tierces.	Brls.
9	10	2	3,134	245	23	2	11	.....	.....	.....	.....	.....	.....	.....	55	5	2	\$	cts.
.....	.....	.....	1,893	337	23	1	5	4	.....	.....	26	1	.....	.....	.....	.....	.....	970	75
.....	.....	.....	.....	995	.....	.....	146	.....	.....	.....	145	7	.....	.....	.....	.....	.....	711	15
.....	.....	.....	457	11	22	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	204	60
9	10	2	5,484	1,588	68	149	16	18	4	26	146	7	1	55	5	2	1,984	50	00

## LEATHER AND RAW HIDES.

Division.	Leather.			Hides.				Calf Skins.			Fees. \$ cts.
	1.	2.	3.	1.	2.	3.	Measured by Superficial Feet.	1.	2.	3.	
	Sides.	Sides.	Sides.								
Quebec.....	2,500	6,105	1,300	12,015	7,290	700	189,100				3,218 50
Montreal ....	122,624	97,719	23,106	59,084	16,358	7,876		3,782	1,637	85	9,218 12
Belleville.....				5,160	1,014	138					316 40
Hamilton.....				18,655	7,291	529		6,291	3,192	1	1,669 59
Kingston.....				9,184	1,314	891		14			559 55
London.....				5,853	2,102			3,439			569 70
Ottawa.....				7,645	2,904	654					564 30
Toronto.....				62,413	29,784	2,045		13,509	4,848	53	5,659 85
Brant and Haldimand.....				7,640	1,214	188		2,787	649	72	627 55
Essex, Kent & Lambton.....				5,935	1,320	52		597	211	33	357 02
Lincoln and Welland.....				4,603	279	113		1,058	108	1	303 61
Perth and Hu- ron.....				1,995	488	56		279	24		142 10
Fredericton....				2,591	272						143 83
St. John.....				9,181	1,204	64					517 70
Halifax.....				12,015	75	52					612 36
Charlottetown				1,806	166	10					88 75
Winnipeg.....				7,221	6,171	669		614	308	18	756 25
Total.....	125,124	103,824	24,406	232,956	79,246	14,037	189,100	32,370	10,977	263	25,335 18

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FINANCIAL RETURNS, 1886-87.

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CR.

No. 1.—GENERAL REVENUE ACCOUNT, 1886-87.

DR.

Memo of Refunds deducted below.	Amounts deposited to the credit of the Receiver General.	Balances due 30th June, 1887.	Total.	Service.	Revenue of previous years not collected 1st July, 1886.	Revenue Accrued, 1886-87.	Total.
\$ cts.	\$ cts	\$ cts.	\$ cts.		\$ cts	\$ cts.	\$ cts.
50,050 07	6,362,529 45	134,368 59	6,496,898 04	Excise and Seizures, per Statement No. 3.....	30,747 12	6,466,150 92	6,496,898 04
31,380 68	323,082 00	1,762 77	324,844 77	Canals, per Statement No. 5.....	3,220 97	321,623 80	324,844 77
1,224 06	63,729 81	87,150 53	150,860 34	Slides and Booms, per Statement No. 7.....	67,410 28	83,450 06	150,860 34
.....	37,477 98	139,953 50	177,431 48	Hydraulic and other Rents, per Statements Nos. 5 and 9.....	135,731 71	41,699 77	177,431 48
.....	1,493 78	20,177 75	21,670 53	Minor Public Works, per Statements Nos. 5 and 10.....	19,868 99	1,801 54	21,670 53
.....	21,201 89	43,297 09	66,493 98	Culling Timber, per Statement No. 11.....	46,792 81	19,707 17	66,493 98
20 00	42,660 73	5,028 52	47,589 05	Weights and Measures, Gas and Law Stamps, per State- ments Nos. 22, 23 (A) 23 (B) and 24.....	3,968 30	43,620 75	47,589 05
.....	.....	.....	45 04	Bill Stamps, as per Statements Nos. 13 and 14.....	45 04	.....	45 04
.....	230 97	.....	230 97	Sundry Minor Revenues, per Statement No. 15.....	.....	230 97	230 97
.....	6,854,306 61	.....	7,286,070 20	<i>Less.</i>	.....	6,978,284 98	7,286,070 20
82,684 81	83,684 81	.....	82,684 81	Refunds, as per Statement No. 20.....	.....	82,684 81	82,684 81
.....	6,771,621 80	431,763 59	7,203,385 39	.....	307,765 22	6,895,600 17	7,203,385 39
.....	.....	.....	.....	Totals.....	.....	.....	.....

E. MIALL,  
Commissioner.

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

DR.

No. 2.—GENERAL EXPENDITURE

Amounts due to Collectors, 1st July, 1886.	EXPENDITURE AUTHORIZED BY DEPARTMENT.					Refunds	Amounts due by Collectors, &c., 30th June, 1887.	Total.
	Salaries.	Contingencies.	Seizures.	Cullers' Fees.	Cullers' Annuities			
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
49 08	247,594 02	82,826 02	1,380 23	.....	.....	2 75	768 98	332,621 08
1 00	30,968 81	5,197 31	.....	.....	.....	3 00	.....	36,170 12
.....	18,274 90	2,707 86	.....	.....	.....	.....	.....	20,982 76
.....	15,296 79	4,602 42	.....	22,960 23	6,216 66	.....	249 88	49,325 98
.....	.....	.....	2,574 82	.....	.....	.....	.....	2,574 82
.....	3,000 00	14,448 01	.....	.....	.....	.....	.....	17,448 01
.....	45,529 05	8,040 02	.....	.....	.....	47 75	16 66	63,633 48
.....	49,611 39	18,106 82	21 47	.....	.....	.....	246 11	67,985 79
.....	11,740 00	5,970 11	.....	.....	.....	.....	12 88	17,722 99
50 08	422,014 96	141,898 57	3,976 52	22,960 23	6,216 66	53 50	1,294 51	598,465 03

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

## ACCOUNT, 1886-87.

CR.

Service.	Amounts due by Collectors, &c., 1st July, 1886.	Amounts disbursed by the Receiver-General on requisition of the Department.	Amounts deducted from Salaries for Superannuation.	Amounts due by Collectors, 30th June, 1887.	Total.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Excise and Seizures, &c., per Statement No. 4.....	538 48	227,189 39	4,844 13	49 08	332,621 08
Canals, per Statement No. 6.....		35,614 35	554 77	1 00	36,170 12
Slides and Booms, per Statement No. 8.....		20,558 87	423 89		20,982 76
Calling Timber, per Statement No. 12.....	75 00	48,962 87	288 11		49,325 98
Seizures distributed, per Appendix B.....		2,574 82			2,574 82
Sundry Minor Expenditures, per Statement No. 16.....		17,388 01	60 00		17,448 01
Departmental Expenditure, per Statement No. 21.....	216 66	52,668 30	748 52		53,633 48
Weights and Measures, per Statements Nos. 25 (A) and 25 (B)....	193 26	66,891 19	901 34		67,985 79
Gas Inspection, per Statement No. 26.....	12 88	17,483 91	226 20		17,722 99
..... Totals.....	1,036 28	589,331 71	8,046 96	50 08	598,465 03

E. MIALL,  
Commissioner.

EXCISE,

No. 3.—Collection Divisions,

For details, see

DR.

Balances due 1st July, 1886.	AMOUNTS ACCRUED DURING THE YEAR, INCLUDING LICENSE FEES.								
	Spirits.	Malt Liquor.	Malt.	Tobacco.	Cigars.	Petroleum Inspection Fees.	Bonded Manufactures.	Seizures.	
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
900 14	149,704 56	150 00	3,418 93	11,929 40	3,882 50	286 80			
677 04	22,970 33	100 00	2,018 38	36,637 70	33,776 19	22 20	838 98	50 00	
480 23		150 00	5,821 48						
157 27	128,412 53	650 00	29,072 41	765 40	127 50				
1,042 81	82,960 00	175 00	21,374 51	8,765 00	15,456 00	148 20			
70 80	70,155 26	150 00	2,864 16	193,410 72	38,793 22	743 10	10,310 58		
1,210 29	107,977 55	300 00	39,641 10	54,348 80	6,727 59	664 50	1,294 19	211 35	
176 40	191,762 05	150 00	2,349 98	89,897 20	55,331 41	15,000 42		5 00	
	6,168 15	150 00	2,379 25	36,346 65	3,445 50	1,922 60			
14 03	33,324 08	50 00	395 57						
809 27		100 00	4,724 20	2,710 30					
81 00	13,412 49	50 00		1,233 70	3,275 40			50 00	
4,241 69	85,556 30	150 00	27,647 13	2,123 70		27 90			
	33,047 06	150 00	8,169 86	14,341 90	4,241 55	479 90	300 00	14 00	
290 00	32,094 95	375 00	27,403 47	1,702 60	5,746 77				
2,391 94	655,934 45	1,283 16	108,287 45	2,580 80	6,797 51	432 05		100 00	
354 28	183,805 80	100 00	17,273 57	211,108 70	35,572 31	3,135 10	15,373 00	485 00	
				20,457 62	7,525 40	514 70		20 00	
17,897 19	1,797,285 61	4,233 16	303,141 46	688,060 19	220,678 65	23,377 47	28,116 73	935 35	
				7 00					
220 08	7,924 88	50 00			10,423 80			10 00	
210 42	15,191 16	50 00		15,762 55				31 30	
7,238 50	975,616 99	450 00	77,751 62	501,647 18	248,921 86	6,324 80	13,077 01	425 53	
849 12	301,663 88	50 00	8,589 32	118,124 58		453 60	7,911 86	19 00	
	64,833 53	100 00	4,860 43	8,865 60	8,937 90				
132 60	22,692 44			7 00	501 00			119 56	
	55,478 52	50 00	268 30	10 00	890 70			25 00	
3 00		100 00	378 61	85 30					
885 40	38,872 52	50 00		471 55	11,514 71			7 92	
9,539 12	1,482,274 02	900 00	91,948 28	644,981 76	281,189 97	6,778 40	20,988 87	638 31	
				2,928 80				160 00	
480 64	117,051 85	200 00	6,105 19	111,647 28				184 49	
				10,457 20				2 75	
5,860 50									
6,341 14	117,051 85	200 00	6,105 19	125,033 28				347 24	
	1,258 42			2,514 40				8 35	
491 86	140,686 08	100 00	7,172 50	105,525 00	7,577 25		899 36		
491 86	141,944 50	100 00	7,172 50	108,039 40	7,577 25		899 36	8 35	
61 20	6,574 59	50 00	1,190 53	33,757 90					
575 99	135,019 27	686 00	12,653 39	59,250 70	661 23	1,833 40		100 00	
840 62	57,188 81	876 00	10,918 05	8,879 05	14,173 65				
1,477 81	198,782 67	1,612 00	24,761 97	101,887 65	14,834 88	1,833 40		100 00	
30,747 12	3,737,338 65	7,045 16	433,129 40	1,668,002 28	524,280 75	31,989 27	50,004 96	2,029 25	
	40,075 60	77 75	6,281 08	3,271 66	98 75			140 00	
30,747 12	3,697,263 05	6,967 41	426,845 32	1,664,730 62	524,182 00	31,989 27	50,004 96	1,889 25	

INLAND REVENUE DEPARTMENT, OTTAWA, 26th August, 1887.

1886-87.

in account with Revenue.

Appendix A.)

CR.

Other Receipts.	Total Duties Accrued.	Total Debits	DIVISIONS.	Deposited to the Credit of the Receiver General.	Balances due 30th June, 1887.	Total Credits.
\$ cts.	\$ cts.	\$ cts.		\$ cts.	\$ cts.	\$ cts.
200 00	169,552 19	170,452 33	...Belleville ..	148,539 88	21,912 45	170,452 33
540 00	96,953 76	97,630 80	...Brantford ..	96,631 34	999 46	97,630 80
.....	5,971 48	6,451 71	...Cobourg ..	5,857 48	594 23	6,451 71
.....	892 90	892 90	...Cornwall.....	892 90	.....	892 90
540 65	183,044 84	183,202 11	...Guelph ..	183,136 43	65 68	183,202 11
1,175 00	348,942 13	349,984 94	...Hamilton ..	347,898 26	2,086 68	349,984 94
430 00	136,645 65	136,716 45	...Kingston ..	136,243 52	472 93	136,716 45
360 00	308,212 68	309,422 97	...London.....	302,307 82	7,115 15	309,422 97
80 00	236,556 79	236,733 19	...Ottawa.....	230,338 61	6,394 58	236,733 19
40 00	8,737 40	8,737 40	...Owen Sound.....	8,737 40	.....	8,737 40
60 00	36,539 95	36,553 98	...Perth.....	34,005 85	2,548 13	36,553 98
20 00	9,403 30	10,212 57	...Peterborough.....	9,881 17	331 40	10,212 57
140 00	15,754 09	15,835 09	...Port Arthur ..	15,835 09	.....	15,835 09
90 00	132,820 78	137,062 47	...Prescott.....	133,963 80	3,098 67	137,062 47
120 00	48,936 29	48,936 29	...St. Catharines.....	43,791 34	5,144 95	48,936 29
60 00	69,843 78	70,133 78	...Stratford.....	69,364 80	768 98	70,133 78
3,408 52	1,034,587 69	1,036,979 63	...Toronto.....	1,028,468 55	8,511 08	1,036,979 63
1,071 65	230,768 74	231,123 02	...Windsor.....	227,985 85	3,137 17	231,123 02
8,335 82	3,074,164 44	3,087,061 63	..... Ontario.....	3,023,880 09	63,181 54	3,087,061 63
.....	7 00	7 00	...Beauharnois ..	7 00	.....	7 00
40 00	18,448 68	18,668 76	...Iberville.....	18,328 04	342 72	18,668 76
40 00	31,075 11	31,285 53	...Joliette ..	31,218 36	67 17	31,285 53
1,425 38	1,825,640 37	1,832,878 87	...Montreal.....	1,802,464 37	30,414 50	1,832,878 87
570 00	437,382 24	438,231 36	...Quebec ..	437,332 56	898 80	438,231 36
40 00	87,637 46	87,637 46	...Sherbrooke ..	87,637 46	.....	87,637 46
20 00	23,340 00	23,472 60	...Sorel.....	23,472 60	.....	23,472 60
40 00	56,862 52	56,862 52	...St. Hyacinthe.....	56,860 52	12 00	56,862 52
.....	564 91	567 91	...Terbonne.....	567 91	.....	567 91
40 00	50,956 70	51,842 10	...Three Rivers.....	48,571 88	3,270 22	51,842 10
2,215 38	2,531,914 99	2,541,454 11	..... Quebec.....	2,506,448 70	35,005 41	2,541,454 11
40 00	3,128 80	3,128 80	...Cape Breton.....	3,128 80	.....	3,128 80
360 00	235,548 81	236,029 45	...Halifax.....	231,417 78	4,611 67	236,029 45
20 00	10,479 95	10,479 95	...Picton.....	10,479 95	.....	10,479 95
.....	.....	5,860 50	...Suspense Account.....	.....	5,860 50	5,860 50
420 00	249,157 56	255,498 70	..... Nova Scotia ..	245,026 53	10,472 17	255,498 70
40 00	3,821 17	3,821 17	...Chatham ..	3,821 17	.....	3,821 17
720 00	262,680 19	263,172 05	...St. John.....	255,450 60	7,721 45	263,172 05
760 00	266,501 36	266,993 22	..... New Brunswick.....	259,271 77	7,721 45	266,993 22
40 00	41,613 02	41,674 22	...Charlottetown—P.E.I.,	41,485 82	188 40	41,674 22
390 00	210,593 99	211,169 98	...Winnipeg—Manitoba....	197,165 57	14,004 41	211,169 98
170 00	92,205 56	93,046 18	...Victoria—B.C.....	89,250 97	3,795 21	93,046 18
600 00	344,412 57	345,890 38	.....	327,902 36	17,988 02	345,890 38
12,331 20	6,466,150 91	6,496,898 04	..... Totals.....	6,362,529 45	134,368 59	6,496,898 04
102 23	50,050 07	.....	Less Refunds as per	Statement 20	.....	.....
12,228 97	6,416,100 85	.....	..... Net Revenue.....	.....	.....	.....

E. MIALI, Commissioner.

EXCISE,

No. 4.—Collection Divisions

(For Details, see

DR.

Balances due by Collectors 1st July, 1836	Amounts received from Department to meet Expenditure.	Deductions from Salaries for Superannuation.	Balances due to Collectors 30th June, 1887.	Total.	Divisions.	Balances due to Collectors 1st July, 1886.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.		\$ cts.
.....	859 91	16 04	.....	875 95	..... Algoma .....	.....
43 98	5,706 96	99 89	.....	5,850 83	..... Belle ville .....	.....
.....	7,483 89	135 09	.....	7,618 98	..... Brantford .....	.....
.....	2,375 12	36 80	.....	2,411 92	..... Cobourg .....	.....
.....	766 89	13 96	.....	780 85	..... Cornwall .....	.....
.....	13,197 70	242 49	.....	13,440 19	..... Guelph .....	.....
.....	16,034 83	292 94	.....	16,327 77	..... Hamilton .....	.....
.....	7,750 02	137 69	.....	7,887 71	..... Kingston .....	.....
.....	14,874 59	278 72	.....	15,153 31	..... London .....	.....
.....	4,812 77	91 39	.....	4,904 16	..... Ottawa .....	.....
.....	2,024 67	34 36	.....	2,059 03	..... Owen Sound .....	.....
.....	3,515 58	58 08	.....	3,573 66	..... Perth .....	.....
.....	2,153 07	37 04	.....	2,190 11	..... Peterborough .....	.....
.....	9,811 82	182 84	.....	9,994 66	..... Prescott .....	.....
.....	8,366 46	145 20	.....	8,511 66	..... Stratford .....	.....
.....	3,960 23	72 30	.....	4,032 53	..... St. Catharines .....	.....
.....	29,022 18	533 47	.....	28,555 65	..... Toronto .....	.....
.....	15,135 13	273 83	49 08	16,458 01	..... Windsor .....	49 08
.....	8,639 47	134 94	.....	8,824 41	..... District Inspectors .....	.....
43 98	155,541 29	2,817 07	49 08	158,451 42	..... Ontario .....	49 08
.....	535 68	6 32	.....	542 00	..... Beauharnois .....	.....
.....	1,463 88	26 12	.....	1,495 00	..... Iberville .....	.....
.....	2,461 84	24 00	.....	2,485 84	..... Joliette .....	.....
.....	36,442 36	703 59	.....	37,145 95	..... Montreal .....	.....
.....	11,820 46	207 24	.....	12,027 70	..... Quebec .....	.....
.....	1,811 03	32 86	.....	1,873 89	..... Sherbrooke .....	.....
.....	1,237 59	12 00	.....	1,249 59	..... Sorel .....	.....
.....	1,150 29	16 96	.....	1,167 25	..... St. Hyacinthe .....	.....
.....	782 03	13 96	.....	795 99	..... Terrebonne .....	.....
.....	1,725 29	33 16	.....	1,758 45	..... Three Rivers .....	.....
.....	294 00	6 00	.....	300 00	..... Magdalen Islands .....	.....
.....	5,044 97	48 00	.....	5,092 97	..... District Inspectors .....	.....
.....	64,804 42	1,130 21	.....	65,934 63	..... Quebec .....	.....
.....	834 05	15 00	.....	849 05	..... Cape Breton .....	.....
.....	9,616 99	179 18	.....	9,796 17	..... Halifax .....	.....
.....	1,412 08	26 56	.....	1,438 64	..... Pictou .....	.....
44 50	3,262 77	43 96	.....	3,351 23	..... District Inspector .....	.....
44 50	15,125 89	264 70	.....	15,435 09	..... Nova Scotia .....	.....
.....	1,212 89	19 96	.....	1,232 85	..... Chatham .....	.....
.....	5,979 09	108 98	.....	6,088 07	..... St. John .....	.....
.....	2,237 83	31 96	.....	2,269 79	..... District Inspector .....	.....
.....	9,429 81	160 90	.....	9,590 71	..... New Brunswick .....	.....
100 00	2,002 11	38 76	.....	2,140 87	..... Charlottetown, P.E.I. ....	.....

1886-87.

in Account with Expenditure.

Appendix B.)

Cr.

EXPENDITURE AUTHORIZED BY THE DEPARTMENT.						Refunds	Balances due by Collectors 30th June, 1887.	Total.
Salaries.	Seizure Ex-penses.	Special Assist-ance.	Rent.	Travelling Expenses.	Sundries.			
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
800 00			50 00	4 40	21 55			875 95
5,070 92			33 00	290 90	412 03		43 98	5,850 83
6,832 68			122 00	273 60	390 70			7,618 98
1,840 00			185 00	216 25	170 67			2,411 92
700 00					80 85			780 85
12,119 12	28 50		52 00	661 99	578 58			13,440 19
14,658 65		555 00	119 17	286 69	708 26			16,327 77
6,886 19	49 65	8 66	270 00	18 30	654 91			7,887 71
13,952 40	3 00	110 00	171 25	185 40	731 26			15,153 31
4,567 50				6 10	330 56			4,904 16
1,720 00	12 00		72 00	205 20	49 83			2,059 03
3,150 00			129 99	42 82	250 85			3,573 66
1,850 00			150 00	35 90	154 21			2,190 11
9,146 21		100 00	100 00	67 05	581 40			9,994 66
7,260 00	146 74		108 00	767 25	229 67			8,511 66
3,614 93		180 00		326 70	90 85			4,212 53
26,931 93	191 68			553 75	878 29			28,555 65
13,988 92	2 20			80 30	1,157 54			15,278 04
6,749 94				1,887 43	187 04			8,824 41
141,839 44	433 77	953 66	1,562 41	5,910 03	7,659 05		43 98	158,451 42
500 00			25 08		16 92			542 00
1,470 00							25 00	1,495 00
1,808 26	20 83		140 00	296 27	230 48			2,485 84
35,189 12	52 42	168 00		189 85	1,548 56			37,145 95
10,425 00	636 24	356 67		254 70	355 09			12,027 70
1,645 00				127 00	101 89			1,873 89
1,099 92	13 95		50 00	66 50	19 22			1,249 69
850 00		100 00	120 00	24 50	72 75			1,167 25
700 00	17 35		24 00	21 35	33 29			796 99
1,660 00				47 45	51 00			1,758 45
300 00								300 00
4,699 96				460 38	32 63			5,092 97
60,247 26	740 79	622 67	359 08	1,488 00	2,451 83		25 00	65,934 63
750 00			35 00	1 00	63 05			849 05
9,053 74	65 10		75 00	83 83	518 50			9,796 17
1,330 00	2 75			32 03	73 86			1,438 64
2,200 00				930 21	221 02			3,351 23
13,333 74	67 85		110 00	1,047 07	876 43			15,435 09
1,000 00	111 07			13 00	103 78			1,232 85
5,736 67				184 20	167 20			6,088 07
1,734 40				521 37	14 02			2,269 79
8,471 07	111 07			723 57	285 00			9,590 71
1,940 00					100 87		100 00	2,140 87



EXCISE

No. 4.—Collection Divisions

(For details, see

DR.

Balances due by Collectors 1st July, 1886.	Amounts received from Department to meet Expenditure.	Deductions from Salaries for Superannuation.	Balances due to Collectors 30th June, 1887.	Total.		Balances due to Collectors 1st July, 1886.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.		\$ cts.
200 00	15,443 66	168 98	.....	15,812 64	.....	Winnipeg, Man.....
150 00	7,020 56	100 55	.....	7,271 11	.....	Victoria, B.C.....
.....	29,376 59	122 93	.....	29,499 51	.....	General Contingencies.....
.....	627 60	.....	.....	827 60	.....	Legal Expenses.....
.....	5,706 95	.....	.....	5,706 95	.....	Queen's Printer.....
.....	1,986 78	.....	.....	1,986 78	.....	Stationery.....
.....	1,118 80	.....	.....	1,118 80	.....	Lithographing, Engraving, &c.....
.....	14,177 71	40 04	.....	14,217 75	.....	Preventive Service.....
.....	2,563 67	.....	.....	2,563 67	.....	Commission to Customs Officers.....
.....	171 89	.....	.....	171 89	.....	Commission on sale of Stamps for Canada Twist.....
.....	1,891 66	.....	.....	1,891 66	.....	Duty Pay to Officers in charge of most important establishments.....
538 48	327,189 39	4,844 13	49 08	332,621 08	.....	Grand Totals..... 49 08

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1886.

1886-87.

in Account with Expenditure.—(Concluded.)

Appendix B,)

CR.

EXPENDITURE AUTHORIZED BY THE DEPARTMENT.						Refunds	Balances due by Collectors 30th June, 1887.	Total.
Salaries.	Seizure Ex-penses.	Special Assist-ance.	Rent.	Travelling Expenses.	Sundries.			
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
8,578 24	.....	697 50	680 00	2,568 82	3,088 08	.....	200 00	15,812 64
5,634 29	26 75	727 50	.....	238 35	1,041 47	2 75	200 00	7,271 11
6,149 98	.....	.....	87 90	2,148 26	20,913 37	.....	200 00	29,499 51
.....	.....	.....	.....	.....	827 60	.....	.....	827 60
.....	.....	.....	.....	.....	5,706 95	.....	.....	5,706 95
.....	.....	.....	.....	.....	1,986 78	.....	.....	1,986 78
.....	.....	.....	.....	.....	1,118 80	.....	.....	1,118 80
2,000 00	.....	220 00	.....	344 13	11,653 62	.....	.....	14,217 75
.....	.....	.....	.....	.....	2,563 67	.....	.....	2,563 67
.....	.....	.....	.....	.....	171 89	.....	.....	171 89
.....	.....	.....	.....	.....	1,891 66	.....	.....	1,891 66
247,594 02	1,380 23	3,221 33	2,799 39	14,468 23	62,337 07	2 75	768 98	332,621 08

E. MIALL,  
Commissioner.

CANALS,

No. 5.—Collectors of Canal Tolls

(For Details, see

DR.

Balances due by Collectors, &c., 1st July, 1886.	CANAL REVENUE.				Total Canal Revenue Accrued.	Hydraulic Rents and other Revenue from Public Works. <i>Vide</i> Statements 9 and 10.	Total.
	Tolls.	Wharfage and Storage.	Fines and Damages.	Other Receipts.			
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1,024 64	107,082 29	.....	5 00	.....	.....	92 36	108,204 29
285 78	47,147 09	.....	.....	.....	.....	593 13	48,026 00
.....	477 30	.....	.....	.....	.....	280 00	757 30
0 50	468 89	.....	.....	.....	.....	.....	467 39
70 21	1,095 69	.....	.....	.....	.....	35 34	1,201 24
.....	714 90	.....	.....	.....	.....	2,009 66	3,224 56
43 87	223 10	.....	.....	.....	.....	.....	266 97
1,425 00	157,207 26	.....	5 00	.....	.....	3,510 49	162,147 75
.....	.....	.....	.....	.....	.....	.....	.....
91 37	1,179 47	5 50	70 00	.....	.....	1,779 00	3,125 34
636 64	18,050 52	.....	.....	.....	.....	790 00	19,477 16
145 70	694 12	.....	21 00	.....	.....	643 00	1,503 82
125 94	2,883 52	59 07	5 00	1,320 47	.....	.....	4,394 00
.....	27,267 75	4,393 88	20 00	15,569 87	.....	23,381 52	70,633 02
90 88	9,834 05	.....	.....	.....	.....	.....	9,924 93
1,090 53	59,909 43	4,458 45	116 00	16,890 34	.....	26,593 52	109,058 27
.....	.....	.....	.....	.....	.....	.....	.....
.....	5,289 45	2 00	.....	.....	.....	20 00	5,311 45
.....	11,395 19	.....	.....	.....	.....	25 00	11,420 19
69 21	638 86	.....	.....	.....	.....	.....	708 07
69 21	17,323 50	2 00	.....	.....	.....	45 00	17,439 71
.....	.....	.....	.....	.....	.....	.....	.....
.....	33,564 37	.....	.....	.....	.....	.....	33,564 37
.....	21,895 12	.....	7 50	.....	.....	.....	21,402 62
235 10	571 17	.....	30 00	.....	.....	56 00	892 27
70 08	2,163 17	.....	.....	.....	.....	.....	2,233 25
205 18	57,693 83	.....	37 50	.....	.....	56 00	58,092 51
.....	.....	.....	.....	.....	.....	.....	.....
.....	4,098 17	24 64	.....	180 00	.....	1,120 75	5,423 56
128 61	1,328 70	.....	.....	.....	.....	223 00	1,680 31
.....	530 93	.....	.....	31 60	.....	3 00	565 53
128 61	5,957 80	24 64	.....	211 60	.....	1,348 75	7,669 40

1886-87.

in Account with Revenue.

Appendix A.)

CR.

COLLECTION DIVISIONS.	DEPOSITED TO THE CREDIT OF THE RECEIVER-GENERAL.		Balances due by Collectors, &c., 30th June, 1887.	Total.
	On account of Canal Revenue.	On account of Hyd. Rents and other P. Works		
	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Welland Canal.</i>				
.....Port Colborne.....	107,700 39	79 86	424 04	108,204 29
.....Port Dalhousie.....	47,432 87	593 13	.....	48,026 00
.....Dunnville.....	426 30	280 00	51 00	757 30
.....Port Maitland.....	403 71	.....	63 68	467 39
.....Port Robinson.....	1,094 09	35 34	71 81	1,201 24
.....St Catharines.....	668 71	2,509 66	46 19	3,224 56
.....Chippawa.....	266 97	.....	.....	266 97
.....Totals.....	157,993 04	3,497 99	656 72	162,147 75
<i>St. Lawrence Canals.</i>				
.....Beauharnois.....	1,306 93	1,779 00	39 41	3,125 34
.....Cornwall.....	18,489 50	790 00	197 66	19,477 16
.....Cardinal.....	848 09	643 00	12 73	1,503 82
.....Lachine.....	4,319 32	.....	74 68	4,394 00
.....Montreal.....	47,251 50	23,381 52	.....	70,633 02
.....Kingston.....	9,704 18	.....	220 75	9,924 93
.....Totals.....	81,919 52	26,593 52	545 23	109,058 27
<i>Chambly Canal.</i>				
.....Chambly.....	5,291 45	20 00	.....	5,311 45
.....St. John's.....	11,395 19	25 00	.....	11,420 19
.....St. Ours.....	659 05	.....	49 02	708 07
.....Totals.....	17,345 69	45 00	49 02	17,439 71
<i>Ottawa Canals.</i>				
.....Ottawa.....	33,564 37	.....	.....	33,564 37
.....Grenville.....	21,402 62	.....	.....	21,402 62
.....Carillon.....	732 14	36 00	124 13	892 27
.....St. Anne's Lock.....	2,107 01	.....	126 24	2,233 25
.....Totals.....	57,806 14	36 00	250 37	58,092 51
<i>Rideau Canal.</i>				
.....Ottawa.....	4,302 81	1,120 75	.....	5,423 56
.....Kingston Mills.....	1,415 06	223 00	42 25	1,680 31
.....Smith's Falls.....	562 53	3 00	.....	565 53
.....Totals.....	6,280 40	1,346 75	42 25	7,669 40

CANALS,

No. 5.—Collection of Canal Tolls,

DR.

(For Details, see

Balances due by Collectors, &c., 1st July, 1888.	CANAL REVENUE.				Total Canal Revenue Accrued.	Hydraulic Rents and other Revenue from Public Works. <i>Vide</i> Statements 8 and 9.	Total.
	Tolls.	Wharfage and Storage.	Fines and Damages.	Other Receipts.			
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
52 11	242 45	.....	.....	.....	.....	.....	294 56
3 00	49 00	.....	.....	.....	.....	.....	52 00
10 50	68 53	.....	.....	.....	.....	.....	79 03
65 61	359 98	.....	.....	.....	.....	.....	425 59
136 83	1,426 47	.....	.....	.....	.....	.....	1,563 30
100 00	.....	.....	.....	.....	.....	.....	100 00
150 00	.....	.....	.....	.....	.....	.....	150 00
250 00	.....	.....	.....	.....	.....	.....	250 00
3,470 97	299,872 27	4,485 09	158 50	17,101 94	321,623 80	31,551 76	356,646 53
					31,390 68	.....	.....
					290,233 12	.....	.....

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

1886-87—*Concluded.*in Account with Revenue—*Concluded.**Appendix A.)*

CR.

COLLECTION DIVISIONS.	DEPOSITED TO THE CREDIT OF THE RECEIVER-GENERAL.		Balances due by Collectors, &c., 30th June, 1887.	Total.
	On account of Canal Revenue.	On account of Hyd. Rents and other P. Works		
	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Newcastle District Works.</i>				
..... Bobcaygeon .....	240 40	.....	54 16	294 56
..... Hasting .....	51 00	.....	1 00	52 00
..... Peterborough .....	64 53	.....	14 50	79 03
..... Totals .....	355 93	.....	69 66	425 59
..... <i>St. Peter's Canal</i> .....	1,381 28	.....	182 02	1,563 30
<i>Sundries.</i>				
..... F. R. Benjamin .....	.....	.....	100 00	100 00
..... Estate late J. S. Clark .....	.....	.....	150 00	150 00
..... Total .....	.....	.....	250 00	250 00
..... Grand Total .....	323,082 00	31,519 26	2,045 27	356,646 53
..... Less Refunds, per Statement 20 .....	.....	.....	.....	.....
..... Net Revenue .....	.....	.....	.....	.....

E. MIALL,  
Commissioner.

CANALS,  
No. 6.—Collectors of Canal Tolls,  
(For Details, see

DR.

Amounts received from Department to meet Expenditure.	Deductions from Salaries for Super-annuation.	Balances due to Collectors, 30th June, 1887.	Total.	COLLECTION DIVISIONS.	Balances due to Collectors, 1st July, 1886.
\$ cts.	\$ cts.	\$ cts.	\$ cts.		\$ cts.
3,401 42	59 08	.....	3,460 50	<i>Welland Canal.</i>	
1,982 69	36 00	.....	2,018 69	..... Port Colborne .....	.....
769 50	15 00	.....	781 50	..... Port Dalhousie.....	.....
599 96	10 04	.....	610 00	..... Dunnville .....	.....
739 61	14 40	.....	754 01	..... Port Maitland.....	.....
200 86	4 04	.....	204 90	..... Port Robinson.....	.....
80 25	.....	.....	80 25	..... St. Catharines.....	.....
.....	.....	.....	.....	..... Chippawa.....	.....
7,774 29	138 56	.....	7,912 85	..... Total .....	.....
.....	.....	.....	.....	<i>St. Lawrence Canals.</i>	
1,310 78	16 96	.....	1,327 74	..... Beauharnois.....	.....
1,206 79	19 96	.....	1,226 75	..... Cardinal .....	.....
1,232 43	21 92	.....	1,254 35	..... Cornwall.....	.....
1,222 40	23 01	1 00	1,245 44	..... Kingston.....	1 00
2,170 90	33 92	.....	2,204 82	..... Lachine.....	.....
7,902 26	135 97	.....	8,038 23	..... Montreal .....	.....
15,045 56	250 77	1 00	15,297 33	..... Total .....	1 00
.....	.....	.....	.....	<i>Chambly Canal.</i>	
1,495 73	25 68	.....	1,521 41	..... Chambly.....	.....
1,377 14	22 36	.....	1,399 50	..... St. John's.....	.....
618 75	.....	.....	618 75	..... St. Ours .....	.....
3,491 62	48 04	.....	3,539 66	..... Total .....	.....
.....	.....	.....	.....	<i>Ottawa Canals.</i>	
733 41	12 00	.....	745 41	..... Carillon.....	.....
933 34	16 04	.....	949 38	..... Grenville.....	.....
1,553 27	3 64	.....	1,556 91	..... St. Anne's Lock.....	.....
3,220 02	31 68	.....	3,251 70	..... Total .....	.....
.....	.....	.....	.....	<i>Rideau Canal.</i>	
448 54	4 96	.....	453 50	..... Kingston Mills.....	.....
2,142 85	40 04	.....	2,182 89	..... Ottawa .....	.....
348 23	3 49	.....	351 72	..... Smith's Falls.....	.....
2,939 62	48 49	.....	2,988 11	..... Total.....	.....
7 61	.....	.....	7 61	<i>Newcastle District Works</i>	
128 76	1 23	.....	129 96	..... Burlington Bay Canal .....	.....
195 96	4 04	.....	200 00	..... St. Peter's Canal .....	.....
1,899 19	31 96	.....	1,931 15	..... Inspector of Canals.....	.....
406 88	.....	.....	406 88	..... Queen's Printer.....	.....
167 64	.....	.....	167 64	..... Stationery.....	.....
55 00	.....	.....	55 00	..... Lithographing, engraving, &c.....	.....
282 20	.....	.....	282 20	..... General.....	.....
35,614 35	554 77	1 00	36,170 12	..... Grand Total.....	1 00

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

1886-87.

in account with Expenditure.

Appendix, B).

CR.

EXPENDITURE AUTHORIZED BY THE DEPARTMENT.

EXPENDITURE AUTHORIZED BY THE DEPARTMENT.					Refunds.	Total.
Salaries.	Special Assistance.	Rent.	Travelling Expenses.	Sundries.		
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
3,100 00	.....	276 00	.....	84 50	.....	3,460 50
1,800 00	.....	.....	120 00	98 69	.....	2,018 69
750 00	.....	.....	.....	34 50	.....	784 50
500 00	.....	100 00	.....	10 00	.....	610 00
720 00	.....	.....	1 10	32 91	.....	754 01
200 00	.....	.....	.....	4 90	.....	204 90
.....	50 00	25 00	.....	5 25	.....	80 25
7,070 00	50 00	401 00	121 10	270 75	.....	7,912 85
1,216 00	.....	.....	20 00	91 74	.....	1,327 74
1,150 00	.....	50 00	.....	26 75	.....	1,226 75
1,100 00	.....	.....	.....	154 35	.....	1,254 35
1,100 00	.....	45 00	.....	99 44	.....	1,245 44
1,700 00	.....	360 00	33 00	111 82	.....	2,204 82
6,794 62	.....	525 00	.....	718 61	.....	8,038 23
13,060 62	.....	980 00	53 00	1,202 71	.....	15,297 33
1,458 26	.....	.....	37 50	25 65	.....	1,521 41
1,300 00	.....	.....	.....	99 50	.....	1,399 50
600 00	.....	.....	.....	18 75	.....	618 75
3,358 26	.....	.....	37 50	143 90	.....	3,539 66
600 00	.....	100 00	.....	45 41	.....	745 41
800 00	.....	50 00	.....	99 38	.....	949 38
1,496 62	.....	.....	.....	60 29	.....	1,556 91
2,896 62	.....	150 00	.....	205 08	.....	3,251 70
400 00	.....	.....	36 00	17 50	.....	453 50
2,000 00	.....	.....	14 88	168 01	.....	2,182 89
263 32	.....	.....	10 90	57 50	.....	351 72
2,683 32	.....	.....	61 78	243 01	.....	2,988 11
.....	.....	.....	.....	7 61	.....	7 61
99 99	30 00	.....	.....	.....	.....	129 99
200 00	.....	.....	.....	.....	.....	200 00
1,600 00	.....	.....	277 85	53 30	.....	1,931 15
.....	.....	.....	.....	406 88	.....	406 88
.....	.....	.....	.....	167 64	.....	167 64
.....	.....	.....	.....	55 00	.....	55 00
.....	.....	.....	.....	279 20	3 00	282 20
30,968 81	80 00	1,531 00	551 23	3,035 08	3 00	36,170 12

E. MIALL,  
Commissioner.



CR.

No 7.—SLIDES AND BOOMS' REVENUE, 1886-87.

DR.

Balances due by Collectors, &c., 1st July, 1886.	Dues since Accrued.	Interest on dues of former years.	Total.	Amounts deposited to the credit of the Receiver General.	Balances due by Collectors, &c. 30th June, 1887.	Total.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
43,869 06 4,477 64	73,975 90 1,542 25	742 79 473 57	118,587 75 6,493 46	58,856 74 4,059 21	59,731 01 2,434 25	118,587 75 6,493 46
10,115 94	5,554 19		15,670 13	813 86	14,856 27	15,670 13
2,276 21	1,161 36		3,437 57		3,437 57	3,437 57
820 89			820 89		820 89	820 89
5,850 54			5,850 54		5,850 54	5,850 54
67,410 28	89,233 70	1,216 36	150,860 34	63,729 81	87,130 53	150,860 34

Revenue accrued.....	\$63,450 06
Less—Refunds, per Statement 20.....	1,224 06
Net Revenue.....	\$62,226 00

E. MIALI,  
Commissioner.

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1886.

No. 8.—SLIDES AND BOOMS' EXPENDITURE, 1886-87.

Dr.

Cr.

Amounts received from Department to meet Expenditure.	Deduction from Salaries for Superannuation.	Total.	AUTHORIZED EXPENDITURE.		Total.
			Salaries.	Contingen- cies.	
cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
13,919 53	258 92	14,178 45	12,950 00	1,228 45	14,178 45
5,270 69	95 74	5,366 43	4,949 94	416 49	5,366 43
1,180 68	69 23	1,249 91	374 96	874 95	1,249 91
54 81	.....	54 81	.....	54 81	54 81
127 16	.....	127 16	.....	127 16	127 16
6 00	.....	6 00	.....	6 00	6 00
20,558 87	423 89	21,982 76	18,274 90	2,707 86	20,982 76

*Otawa.*  
 ..... John Poupore, Ottawa.....  
 ..... H. J. Chaloner, Quebec.....  
  
*St. Maurice.*  
 ..... S. Dumoulin .....  
 ..... Queen's Printer.....  
 ..... Stationery Office.....  
 ..... General.....  
 ..... .. Total.....

**E. MIALL,**  
*Commissioner.*

INLAND REVENUE DEPARTMENT,  
 OTTAWA, 26th August, 1887.

HYDRAULIC AND OTHER RENTS.

No. 9.—SUMMARY STATEMENT OF LESSEES' ACCOUNTS.

(For Details, see Appendix C.)

CR.

DR.

Balances due 1st July, 1886.	Accrued during the Year ended 30th June, 1887.	Total.	NAME OF WORK.	Paid into hands of Collectors <i>Vide</i> Statement No. 5.	Deposited to the Credit of the Receiver General.	Balances due 30th June, 1887.	Total.
\$ cts.	\$ cts.	\$ cts.		\$ cts.	\$ cts.	\$ cts.	\$ cts.
55,447 53	2,775 26	58,222 79	..... Chaudière Falls and Ottawa River.....	615 00	.....	57,607 79	58,222 79
5,614 95	1,219 20	6,834 15	..... Rideau Canal and River.....	762 75	.....	6,071 40	6,834 15
5,997 62	946 00	6,943 62	..... Williamsburg Canal.....	613 00	.....	6,300 62	6,943 62
832 50	810 00	1,642 50	..... Cornwall do.....	790 00	.....	852 50	1,642 50
1,670 50	2,250 00	3,920 50	..... Beauharnois do.....	1,779 00	.....	2,141 50	3,920 50
10,841 50	27,526 23	38,367 73	..... Lachine do.....	23,355 52	.....	15,012 21	38,367 73
166 84	145 00	311 84	..... Chambly do.....	45 00	.....	266 84	311 84
23,527 67	5,310 79	28,838 46	..... Welland do.....	3,470 45	.....	19,526 25	28,838 46
529 00	458 00	987 00	..... Sundry accounts.....	26 00	.....	779 00	987 00
			<i>Land Sales.</i>				
			..... Principal accounts.....				
18,464 55	.....	18,464 55	..... Interest.....			18,464 55	18,464 55
12,339 05	259 29	12,648 34	..... Totals.....	31,486 72	6,023 76	12,648 34	12,648 34
135,481 71	41,699 77	177,181 48				139,671 00	177,181 48

E. MIALI,  
Commissioner.

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

CR.

No. 10.—MINOR PUBLIC WORKS, 1886-87.

DR.

Balances due 1st July, 1886.	Accrued during Year ended 30th June, 1887.	Total.	Works.	Paid into hands of Collectors, vide Statement No. 5.	Deposited to the credit of the Receiver-General.	Balances due 30th June, 1887.	Total.
\$ cts.	\$ cts.	\$ cts.		\$ cts.	\$ cts.	\$ cts.	\$ cts.
426 24		426 24			426 24		426 24
2,600 62		2,600 62				2,600 62	2,600 62
			<i>Harbours.</i>				
	33 86	33 86	Port Colborne	33 86			33 86
	6 18	6 18	Port Dalhousie	6 18			6 18
			<i>Bridges.</i>				
			Union Suspension Bridge				
			Dunnaville				
			<i>Ferries.</i>				
	65 00	65 00	Buckingham and Cumberland			65 00	65 00
	1,736 79	1,736 79	Hull (old Lessee)			1,736 79	1,736 79
	700 00	850 00	do (new Lessee)			850 00	850 00
	60 00	50 00	Rochliffe and Gairnean	25 00	25 00		50 00
	100 00	200 00	Prescott and Ogdensburg		100 00	100 00	200 00
	90 00	920 00	New Edinburgh and Gairnean (old Lessee)			920 00	920 00
	175 00	525 00	do			525 00	525 00
	40 00	50 00	do (new do)		5 00	45 00	50 00
	91 00	92 00	Restigouche			92 00	92 00
	1 00	100 00	Thurso and Clarence			100 00	100 00
	60 00	20 00	Fort Erie and Buffalo			20 00	20 00
	10 00	20 00	Papineauville and Brown's Wharf		20 00		20 00
	75 00	125 00	Victoria and Black Rock			125 00	125 00
	1 00	1 60	Pembroke and Allumette Island (old Lessee)			1 00	1 00
	51 00	51 00	do		27 00	24 00	51 00
	10 00	20 00	St. Basil Ferry			20 00	20 00
	10 00	10 00	Quion Ferry			5 00	10 00
	20 00	20 00	Gower Point and Lapasse Ferry		10 00	10 00	20 00
	2 00	2 00	Dalhousie Ferry		2 00		2 00

CR.

No. 10.—MINOR PUBLIC WORKS, 1886-87—Concluded.

DR.

Balances due 1st July, 1886.	Accrued during Year ended 30th June, 1887.	Total.	Works.	Paid into hands of Collectors, vide Statement No. 5.	Deposited to the credit of the Receiver-General.	Balances due 30th June, 1887.	Total.
\$ cts.	\$ cts.	\$ cts.		\$ cts.	\$ cts.	\$ cts.	\$ cts.
8,000 00	.....	8,000 00	<i>Sundries.</i>	.....	.....	8,000 00	8,000 00
4,933 34	.....	4,933 34	..... Dundas and Waterloo Road.....	.....	.....	4,933 34	4,933 34
.....	.....	.....	..... Old Post Office Building, Montreal.....	.....	.....	.....	.....
.....	.....	.....	..... Wharfton Docks.....	.....	.....	.....	.....
.....	.....	.....	..... Rent of Government scows.....	.....	.....	.....	.....
.....	.....	.....	..... Government Telegraph Lines.....	.....	.....	.....	.....
.....	.....	.....	..... Totals.....	.....	.....	.....	.....
19,868 99	1,801 54	21,670 53		65 04	1,437 74	20,177 75	21,670 53

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

E. MIALL,  
Commissioner.

No. 11.—CULLERS' REVENUE, 1886-87.

(For details, see Appendix A.)

DR.

CR.

Balances due 1st July, 1886.	Amounts accrued for Measuring and Culling Timber during Year ended 30th June, 1887.	Total.	Offices.	Deposited to the credit of the Receiver-General.	Balances due 30th June, 1887.	Total.
\$ cis.	\$ cis.	\$ cis.		\$ cis.	\$ cis.	\$ cis.
3,406 78	1,832 27	5,239 05	..... Montreal.....	1,640 08	3,593 99	5,239 05
.....	1,097 25	1,097 25	..... Three Rivers.....	829 80	267 45	1,097 25
43,386 03	16,777 65	60,163 68	..... Quebec.....	20,733 03	39,430 65	60,163 68
46,792 81	19,707 17	66,499 98	..... Totals.....	23,202 89	43,297 09	66,499 98

E. MIALL,  
Commissioner.

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

No. 12.—CULLERS' EXPENDITURE, 1886-87.

(For Details, see Appendix B.)

Cr.

Dr.

Balances due by sundry persons 1st July, 1886.	Received from Department to meet Expenditure.	Deducted from Salaries for Superannuation.	Total.	AUTHORIZED EXPENDITURE.				Balances due by sundry persons, 30th June, 1887.	Total.
				Cullers' Fees.	Annuities.	Salaries.	Other Contingen-cies.		
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
38,376 96	38,376 96	269 00	38,635 96	21,137 96	.....	13,500 00	3,833 12	174 88	38,635 96
75 00	3,472 29	25 44	3,572 73	1,832 27	.....	1,500 00	165 46	75 00	3,572 73
.....	580 69	3 67	584 36	.....	.....	286 79	287 57	.....	584 36
.....	6,216 66	.....	6,216 66	.....	6,216 66	.....	.....	.....	6,216 66
.....	170 10	.....	170 10	.....	.....	.....	170 10	.....	170 10
.....	140 37	.....	140 37	.....	.....	.....	140 37	.....	140 37
.....	5 80	.....	5 80	.....	.....	.....	5 80	.....	5 80
75 00	48,962 87	288 11	49,325 98	22,960 23	6,216 66	15,286 79	4,602 42	249 88	49,325 98
			Totals.....						

E. MIALL,  
Commissioner.

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

**BILL STAMPS, 1886-87.**  
**No. 13.—STATEMENT showing the Amount of Revenue Accrued.**

	Post Office Department, Ottawa.	Col. J. F. McLeod, Fort McLeod.	Total.	Post Office Department, Ottawa.	Col. J. F. McLeod, Fort McLeod.	Total.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
—						
To amount of Bill Stamps remaining in hands of Distributors, 1st July, 1886	1,373 77	160 00	1,533 77	1,372 77	160 00	1,532 77
	1,372 77	160 00	1,532 77	1,372 77	160 00	1,532 77
	By amount of Bill Stamps in hands of Distributors, 30th June, 1887.					
	.....Totals .....					

INLAND REVENUE DEPARTMENT,  
 OTTAWA, 26th August, 1887.

E MIALL,  
*Commissioner.*



BILL STAMPS, 1886-87.

DR.      No. 14.—BILL STAMPS Distributors in account with Inland Revenue Department.      CR.

BALANCES, 1ST JULY, 1886.		BALANCES, 30TH JUNE, 1887.		Total.
Stamps on hand.	Cash on hand.	Stamps on hand.	Cash on hand.	
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1,372 77	.....	1,372 77	.....	1,372 77
.....	11 54	.....	11 54	11 54
.....	33 50	.....	33 50	33 50
160 00	.....	160 00	.....	160 00
1,532 77	45 04	1,532 77	45 04	1,577 81
		..... Totals.....		.....
		..... Post Office Department.....		.....
		Collectors of Inland Revenue, as under :		.....
		..... Belleville, ex-Collector E. R. Benjamin.....		.....
		..... Three Rivers, ex-Collector B. Lasalle.....		.....
		..... Col. J. F. McLeod, Fort McLeod.....		.....

E. MIALL,  
*Commissioner.*

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

DR.

## No. 15.—SUNDRY MINOR REVENUES.

CR.

Accrued during the Year ended 30th June, 1887.	Total.		Deposited to the Credit of the Receiver General.	Total.
\$ cts.	\$ cts.		\$ ces.	\$ cts.
214 17	214 17	.....Fines, etc , on account of Adulteration of Food.....	214 17	214 17
16 80	16 80	.....Fertilizers' Inspection Fees.....	16 80	16 80
230 97	230 97	.....Totals.....	230 97	230 97

## . No. 16.—SUNDRY MINOR EXPENDITURES.

DR.

(For Details, see Appendix B.)

CR.

Amounts received from Department to meet Expenditure.	Deductions from Salaries for Super-annuation.	Total.		Salaries.	Con-tingencies	Queen's Printer.	Sta-tionery Office.	Total.
\$ cts.	\$ cts.	\$ cts.		\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
309 52	.....	309 52	Minor Public Works.....	.....	296 47	13 05	.....	309 52
1,814 56	.....	1,814 56	Inspection of Staples .	.....	1,787 62	26 94	.....	1,814 56
15,262 58	60 00	15,322 58	Adulteration of Food..	3,000 00	11,784 14	537 44	1 00	15,322 58
1 35	.....	1 35	Law Stamps ....	.....	1 35	.....	.....	1 35
17,388 01	60 00	17,448 01	.....Totals .....	3,000 00	13,869 58	577 43	1 00	17,448 01

E. MIALL,  
Commissioner.INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

No. 17.—STATEMENT showing the quantities of the several Articles subject  
June, 1885, 1886 and 1887,

ARTICLES SUBJECT TO EXCISE DUTY.	1885.			Duty.  \$ cts.
	QUANTITIES.			
	Ex- Manufactory	Ex- Warehouse.	Total.	
	Gallons.	Gallons.	Gallons.	
Spirits.....	386,710	3,883,012	4,274,722 and 11,394	4,278,651 59 Imported
Malt Liquor, the duty being paid on the Malt	12,071,752	.....	12,071,752	418 76
	Lbs.	Lbs.	Lbs.	
Malt.....	5,158,581	41,847,336	47,005,917	470,059 17
	No.	No.	No.	
Cigars.....	55,453,878	23,416,000	78,869,878	309,244 45
	Lbs.	Lbs.	Lbs.	
Tobacco, from Foreign leaf.....	1,403,883	8,903,178	10,312,061	1,238,329 44
do Canadian leaf.....	124,397	33,861	158,258	3,165 18
Snuff.....	250,320	.....	250,320	20,176 00
Canada Twist.....	340,874	.....	340,874	6,817 48
Raw Leaf Tobacco, Foreign.....	.....	75	75	19 90
do Canadian.....	.....	.....	.....	.....
	2,119,474	8,942,114	11,061,588	1,268,508 00
Inspection Fees on Petroleum.....	.....	.....	.....	27,520 29
Manufactures in Bond.....	.....	.....	.....	43,315 33
Licenses, Spirits.....	.....	.....	.....	2,375 00
do Malt Liquor.....	.....	.....	.....	5,925 00
do Malt.....	.....	.....	.....	7,125 00
do Cigars.....	.....	.....	.....	9,112 50
do Tobacco.....	.....	.....	.....	2,425 00
do Manufactures in Bond.....	.....	.....	.....	775 00
Totals.....	.....	.....	.....	6,425,455 09

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

to Excise Duty taken for Consumption during the Years ended the 30th with the Duty collected thereon.

1886.				1887.			
QUANTITIES.			Duty.	QUANTITIES.			Duty.
Ex-Manu- factory.	Ex- Ware- house.	Total.		Ex- Manu- factory.	Ex- Ware- house.	Total.	
Gallons.	Gallons.	Gallons.	\$ cts.	Gallons.	Gallons. 15,426 Imported.	Gallons.	\$ cts.
65,280	2,412,818	2,478,098 and 9,670	3,211,949 52	1,904	2,864,935	2,882,265	3,735,088 65
13,282,261	.....	13,282,261	64 20	14,786,285	.....	14,786,285	695 16
Lbs.	Lbs.	Lbs.		Lbs.	Lbs.	Lbs.	
5,788,715	31,815,993	37,604,708	376,047 08	6,450,672	36,179,768	42,630,440	426,304 40
No.	No.	No.		No.	No.	No.	
62,341,489	29,704,800	92,046,289	551,701 32	57,542,503	28,429,320	85,971,823	515,355 75
Lbs.	Lbs.	Lbs.		Lbs.	Lbs.	Lbs.	
1,521,589	6,384,753	7,906,342	1,575,325 89	806,940	7,189,509	7,996,449	1,607,135 83
163,146	89,386	252,532	12,574 23	270,651	206,091	476,742	23,837 10
254,260	.....	254,260	35,532 20	251,790	.....	251,790	35,528 40
93,939	.....	93,939	4,252 93	91,593	.....	91,593	4,579 65
.....	142	142	42 60	.....	20	20	5 30
.....	.....	.....	.....	.....	.....	.....	.....
2,032,934	6,474,281	8,507,215	1,627,727 85	1,420,974	7,395,620	8,816,594	1,666,086 28
.....	.....	.....	29,180 96	.....	.....	.....	31,989 27
.....	.....	.....	45,723 21	.....	.....	.....	49,079 96
.....	.....	.....	2,125 00	.....	.....	.....	2,250 00
.....	.....	.....	6,125 00	.....	.....	.....	6,350 00
.....	.....	.....	6,525 00	.....	.....	.....	6,825 00
.....	.....	.....	8,650 00	.....	.....	.....	8,925 00
.....	.....	.....	1,876 00	.....	.....	.....	1,916 00
.....	.....	.....	800 00	.....	.....	.....	925 00
.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	5,868,495 14	.....	.....	.....	6,451,790 47

E. MIALL,  
Commissioner.

No. 18.—STATEMENT of Revenue deposited monthly to the credit of the Hon. the Receiver-General, on account of Inland Revenue, during the Fiscal Year ended 30th June, 1887.

	Ontario.	Quebec.	New Brunswick.	Nova Scotia.	Prince Edward Island.	Manitoba and North-West.	British Columbia.	Total.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>JULY:—</b>								
Excise and Seizures.....	144,868 19	163,614 62	13,658 18	11,211 77	4,543 12	7,814 87	6,048 29	351,758 94
Canals.....	33,791 11	19,673 40	.....	139 17	.....	.....	.....	53,603 68
Hydraulic and other Rents.....	1,371 33	6,472 00	.....	.....	.....	.....	.....	7,843 33
Minor Public Works.....	3 98	.....	.....	.....	.....	.....	.....	3 98
Slides and Booms.....	1 50	1,291 36	.....	.....	.....	.....	.....	1,292 85
Culverts.....	.....	2,499 62	.....	.....	.....	.....	.....	2,499 62
Weights and Measures.....	2,651 27	974 19	70 30	69 02	.....	63 50	.....	5,828 28
Gas Inspection.....	292 75	13 75	17 00	90 50	.....	12 00	.....	426 00
Other Revenues.....	6 00	.....	.....	.....	.....	.....	.....	6 00
<b>Totals.....</b>	<b>182,986 13</b>	<b>191,638 73</b>	<b>13,745 48</b>	<b>11,510 46</b>	<b>4,543 12</b>	<b>7,890 37</b>	<b>6,048 29</b>	<b>421,262 58</b>
<b>AUGUST:—</b>								
Excise and Seizures.....	152,604 30	172,934 13	20,170 90	12,139 71	2,619 30	10,000 41	6,917 92	377,906 67
Canals.....	31,669 41	20,993 99	.....	265 65	.....	.....	.....	52,929 05
Hydraulic and other Rents.....	201 50	875 00	.....	.....	.....	.....	.....	1,076 50
Minor Public Works.....	280 98	.....	.....	.....	.....	.....	.....	280 98
Slides and Booms.....	539 79	.....	.....	.....	.....	.....	.....	539 79
Culverts.....	.....	1,506 68	.....	.....	.....	.....	.....	1,506 68
Weights and Measures.....	933 81	676 54	141 31	306 70	56 95	109 06	48 45	2,192 82
Gas Inspection.....	248 00	179 50	42 00	44 75	1 50	.....	.....	615 75
Other Revenues.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>Totals.....</b>	<b>186,497 79</b>	<b>197,085 84</b>	<b>20,354 21</b>	<b>12,756 81</b>	<b>2,677 75</b>	<b>10,109 47</b>	<b>6,986 37</b>	<b>436,448 24</b>
<b>SEPTEMBER:—</b>								
Excise and Seizures.....	183,926 61	210,091 92	21,276 25	16,447 10	3,684 34	14,724 49	9,189 48	458,342 19
Canals.....	30,413 28	19,326 40	.....	189 00	.....	.....	.....	49,928 68
Hydraulic and other Rents.....	491 00	210 00	.....	.....	.....	.....	.....	701 00
Minor Public Works.....	12 28	.....	.....	.....	.....	.....	.....	699 78
Slides and Booms.....	39 96	.....	.....	.....	.....	.....	.....	39 96

	1,881 03	1,881 05
<b>Cullers</b> .....	441 71	51 25
<b>Weights and Measures</b> .....	168 25	13 75
<b>Gas Inspection</b> .....	36 24	36 65
<b>Other Revenues</b> .....	232,119 31	15,476 99
<b>Totals</b> .....	215,962 73	9,209 23
<b>OCTOBER:—</b>		
<b>Excise and Seizures</b> .....	200,031 44	19,981 26
<b>Canals</b> .....	25,086 95	4,045 22
<b>Hydraulic and other Rents</b> .....	192 50	193 01
<b>Minor Public Works</b> .....	4,634 09	.....
<b>Slides and Booms</b> .....	.....	.....
<b>Cullers</b> .....	2,832 69	.....
<b>Weights and Measures</b> .....	1,069 98	30 75
<b>Gas Inspection</b> .....	342 50	30 90
<b>Other Revenues</b> .....	184 40	.....
<b>Totals</b> .....	228,624 63	19,982 16
<b>NOVEMBER:—</b>		
<b>Excise and Seizures</b> .....	207,532 79	20,722 53
<b>Canals</b> .....	18,820 34	2,968 30
<b>Hydraulic and other Rents</b> .....	90 00	.....
<b>Minor Public Works</b> .....	25 00	.....
<b>Slides and Booms</b> .....	.....	.....
<b>Cullers</b> .....	1,682 52	.....
<b>Weights and Measures</b> .....	4,777 70	.....
<b>Gas Inspection</b> .....	1,187 61	7 85
<b>Other Revenues</b> .....	299 25	16 75
<b>Totals</b> .....	211 85	21,003 63
<b>DECEMBER:—</b>		
<b>Excise and Seizures</b> .....	235,726 13	21,398 96
<b>Canals</b> .....	1,847 53	3,418 85
<b>Hydraulic and other Rents</b> .....	300 00	25 00
<b>Minor Public Works</b> .....	50 00	.....
<b>Slides and Booms</b> .....	26,791 96	.....
<b>Cullers</b> .....	.....	.....
<b>Weights and Measures</b> .....	1,798 30	27,103 36
<b>Gas Inspection</b> .....	363 00	2,676 45
<b>Other Revenues</b> .....	116 45	2,669 96
<b>Totals</b> .....	266,996 37	604,660 39

No. 18.—STATEMENT of Revenue deposited monthly to the credit of the Hon. the Receiver-General.—Continued.

	Ontario.	Quebec.	New Brunswick.	Nova Scotia.	Prince Edward Island.	Manitoba and North-West.	British Columbia.	Total.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>JANUARY :—</b>								
Excise and Seizures.....	218,916 49	177,768 56	21,530 99	13,285 22	2,763 10	15,433 31	5,726 54	455,414 21
Canals.....	204 25	32 00	8 35	.....	.....	.....	.....	293 93
Hydraulic and other Rents.....	2,113 83	4,515 50	.....	.....	.....	.....	.....	6,629 33
Minor Public Works.....	43 44	20 00	.....	.....	.....	.....	.....	63 44
Slides and Booms.....	4,235 16	607 58	.....	.....	.....	.....	.....	4,842 74
Cullers.....	.....	1,365 24	.....	.....	.....	.....	.....	1,365 24
Weights and Measures.....	2,163 63	318 86	68 56	84 29	10 82	24 85	35 80	3,398 81
Gas Inspection.....	513 50	140 75	8 50	83 25	19 50	23 50	12 00	801 00
Other Revenues.....	160 82	.....	.....	.....	.....	.....	.....	160 82
<b>Totals.....</b>	<b>229,039 12</b>	<b>184,762 49</b>	<b>21,608 05</b>	<b>13,519 43</b>	<b>2,783 42</b>	<b>15,481 66</b>	<b>5,774 34</b>	<b>472,968 51</b>
<b>FEBRUARY :—</b>								
Excise and Seizures.....	204,678 96	176,816 57	14,797 05	12,975 12	2,149 31	14,229 63	4,740 73	430,387 37
Canals.....	469 50	1,408 50	.....	5 40	.....	.....	.....	5 40
Hydraulic and other Rents.....	9 58	5 00	.....	.....	.....	.....	.....	14 58
Minor Public Works.....	.....	6 44	.....	.....	.....	.....	.....	6 44
Slides and Booms.....	1,302 63	1,302 63	.....	.....	.....	.....	.....	1,302 63
Cullers.....	.....	453 13	40 70	116 92	9 55	32 40	36 90	2,183 47
Weights and Measures.....	1,493 87	183 25	47 25	7 25	5 00	7 00	.....	499 25
Gas Inspection.....	249 50	74 17	3 00	.....	.....	.....	.....	120 07
Other Revenues.....	41 90	.....	.....	.....	.....	.....	.....	41 90
<b>Totals.....</b>	<b>206,944 31</b>	<b>150,249 68</b>	<b>14,888 00</b>	<b>13,104 69</b>	<b>2,163 86</b>	<b>14,269 03</b>	<b>4,777 63</b>	<b>436,397 20</b>
<b>MARCH :—</b>								
Excise and Seizures.....	284,327 50	191,860 00	19,976 24	15,139 78	3,100 57	17,197 63	8,082 23	539,683 95
Canals.....	827 01	170 00	.....	.....	.....	.....	.....	997 01
Hydraulic and other Rents.....	.....	242 38	.....	.....	.....	.....	.....	242 38
Minor Public Works.....	593 32	.....	.....	.....	.....	.....	.....	593 32
Slides and Booms.....	9 97	36 55	61 19	120 03	12 20	36 40	43 80	1,588 97
Cullers.....	244 75	118 25	8 75	8 50	4 00	.....	.....	364 25
Weights and Measures.....	80 25	.....	.....	.....	.....	.....	.....	80 25
Gas Inspection.....	.....	.....	.....	.....	.....	.....	.....	.....
Other Revenues.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>Totals.....</b>	<b>287,002 54</b>	<b>192,776 28</b>	<b>20,046 18</b>	<b>15,268 30</b>	<b>3,116 77</b>	<b>17,234 03</b>	<b>8,126 03</b>	<b>543,570 13</b>

	257,787 27	200,880 44	80,186 71	24,797 19	3,345 25	22,183 81	7,769 83	646,910 60
<b>APRIL:—</b>								
Excise and Seizures.....								
Canals.....	139 34	1,393 00					50 00	1,532 34
Hydraulic and other Rents.....								2,612 25
Minor Public Works.....	2,612 25	1,089 95						1,089 95
Slides and Booms.....		749 17	123 97	207 07	16 39	31 90	19 45	3,263 46
Cullers.....	2,415 51	154 75	7 50	36 00	11 00			539 75
Weights and Measures.....	320 50	15 00	3 00					239 05
Gas Inspection.....	211 05							
Other Revenues.....								
<b>Totals .....</b>	<b>263,485 92</b>	<b>204,282 31</b>	<b>30,331 18</b>	<b>25,040 26</b>	<b>3,372 64</b>	<b>22,195 71</b>	<b>7,839 38</b>	<b>556,547 40</b>
<b>MAY:—</b>								
Excise and Seizures.....								
Canals.....	278,505 16	224,807 10	28,275 94	27,579 74	3,784 82	13,337 64	6,393 00	580,366 40
Hydraulic and other Rents.....	22,424 11	13,863 78		6 10				36,283 99
Minor Public Works.....	3,859 72	4,132 43						7,992 15
Slides and Booms.....	75 00	10 00						85 00
Cullers.....	12,162 89	738 47						12,162 89
Weights and Measures.....	1,258 78	862 85	136 36	106 15	9 34	98 20	9 60	2,480 28
Gas Inspection.....	257 00	146 00	28 50	33 75	13 50	6 00		484 75
Other Revenues.....	263 90							263 90
<b>Totals .....</b>	<b>318,805 56</b>	<b>244,261 63</b>	<b>26,440 80</b>	<b>27,724 74</b>	<b>3,807 66</b>	<b>13,441 84</b>	<b>6,404 60</b>	<b>640,886 83</b>
<b>JUNE:—</b>								
Excise and Seizures.....								
Canals.....	655,099 25	274,857 22	16,698 01	47,069 30	5,145 64	20,201 03	10,108 76	1,029,187 21
Hydraulic and other Rents.....	29,484 16	24,870 05		191 26				54,525 47
Minor Public Works.....	2,029 73	131 00						2,235 73
Slides and Booms.....	43 02	20 00	7 00					70 02
Cullers.....	11,846 91	734 40						12,581 31
Weights and Measures.....	1,535 88	2,532 54	231 02	136 84	74 50	200 51	75 95	2,532 54
Gas Inspection.....	267 00	1,602 14	58 50	11 25	22 50		12 00	3,845 84
Other Revenues.....	227 76	303 00						674 25
<b>Totals .....</b>	<b>700,803 71</b>	<b>305,050 35</b>	<b>16,994 53</b>	<b>47,407 65</b>	<b>5,342 64</b>	<b>20,401 54</b>	<b>10,269 71</b>	<b>1,105,870 13</b>
<b>Grand Totals .....</b>	<b>3,315,015 55</b>	<b>2,698,793 76</b>	<b>261,034 50</b>	<b>248,847 77</b>	<b>41,890 72</b>	<b>198,941 29</b>	<b>89,777 02</b>	<b>6,854,300 61</b>

E. MIALL,  
Commissioner.

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.



EXCISE  
No. 19.—COMPARATIVE Monthly

From what Source.	July.	August.	September.	October.	November.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Spirits..... { 1885-86	160,213 03	162,331 90	191,994 99	248,788 32	240,273 67
{ 1886-87	170,046 01	200,211 20	243,292 34	263,062 11	278,028 66
Increase, 1886-87 .....	9,832 98	37,879 30	51,297 35	14,273 79	37,754 99
Decrease, 1886-87 .....					
Malt Liquor..... { 1885-86	4,903 20	453 20	257 20	156 40	50 00
{ 1886-87	5,258 00	300 00	350 00	326 80	370 56
Increase, 1886-87 .....	354 80			170 40	320 56
Decrease, 1886-87 .....		153 20	7 20		
Malt..... { 1885-86	9,590 58	11,629 88	13,639 65	22,037 16	29,994 07
{ 1886-87	16,229 82	15,945 17	26,156 62	34,191 18	44,892 04
Increase, 1886-87 .....	6,639 24	4,315 29	12,516 97	12,154 02	14,897 97
Decrease, 1886-87 .....					
Tobacco..... { 1885-86	77,991 18	81,777 29	119,455 95	143,503 71	143,359 73
{ 1886-87	118,317 38	119,328 81	143,105 00	154,283 30	156,078 59
Increase, 1886-87 .....	40,326 20	34,551 52	23,649 05	10,779 59	12,718 86
Decrease, 1886-87 .....					
Cigars..... { 1885-86	49,044 61	43,805 02	47,664 16	45,588 93	43,757 19
{ 1886-87	47,462 51	44,484 09	43,461 03	41,007 41	46,137 92
Increase, 1886-87 .....		679 07			2,380 73
Decrease, 1886-87 .....	1,582 11		4,203 13	4,581 52	
Petroleum..... { 1885-86	2,023 70	2,772 75	3,908 60	4,248 95	2,856 90
{ 1886-87	1,496 60	2,009 70	3,534 95	4,419 05	4,391 36
Increase, 1886-87 .....				192 10	1,534 46
Decrease, 1886-87 .....	527 10	763 05	373 65		
Manufactures in Bond. { 1885-86	4,377 03	3,607 02	3,979 28	4,196 40	3,530 39
{ 1886-87	4,500 56	4,615 16	4,762 24	4,007 57	4,350 33
Increase, 1886-87 .....	123 53	1,008 14	782 96		819 94
Decrease, 1886-87 .....				188 83	
Seizures..... { 1885-86	210 00	156 00	13 02	71 84	356 18
{ 1886-87	2 75	274 35	293 75	270 60	64 51
Increase, 1886-87 .....		118 35	280 73	198 76	
Decrease, 1886-87 .....	207 25				291 67
Other Receipts..... { 1885-86	4,308 15	1,006 04	1,004 54	837 01	876 47
{ 1886-87	4,629 97	924 80	701 51	645 25	1,266 70
Increase, 1886-87 .....	321 82				390 23
Decrease, 1886-87 .....		81 24	303 03	191 79	
Total Increase, 1886-87 .....	55,282 11	77,554 18	83,640 05	32,806 52	70,526 07
Total Decrease, 1886-87 .....					

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

## REVENUE.

Statement, 1885-86, 1886-87.

December.	January.	February.	March.	April.	May.	June.	Total.
\$ cts. 327,092 05 347,931 83	\$ cts. 209,328 10 229,221 32	\$ cts. 246,192 95 258,965 46	\$ cts. 1,213,331 99 305,500 05	\$ cts. 36,979 82 268,712 85	\$ cts. 66,578 46 314,465 16	\$ cts. 110,969 23 857 901 66	\$ cts. 3,214,074 52 3,737,338 65
20,839 77	19,893 22	12,772 51	907,831 94	231,733 03	247,886 70	746,932 43	523,264 13
53 20 84 24	25 00 31 00	42 00 111 36	33 00 44 20	8 00 60 20	33 00 57 00	76 00 51 80	6,189 20 7,045 16
31 04	6 00	69 36	11 20	52 20	24 00	23 20	855 96
34,790 59 46,995 87	29,840 53 36,450 38	63,612 85 40,020 10	115,162 44 49,210 38	16,308 36 43,156 40	15,291 38 50,181 28	20,674 59 29,700 18	382,572 08 433,129 40
12,205 28	6,609 83	23,592 75	65,952 06	26,848 04	34,889 50	9,025 59	50,557 32
132,632 14 136,600 78	114,923 51 110,662 80	183,456 38 115,523 18	419,548 06 147,373 23	45,474 44 174,993 22	71,535 79 152,899 80	92,945 67 138,836 19	1,629,603 85 1,668,002 28
3,968 64	4,260 71	67,933 20	272,174 83	129,518 78	81,364 01	45,890 52	38,398 43
44,387 65 43,758 65	39,051 00 36,775 43	42,643 42 33,752 85	108,110 70 43,616 35	22,779 42 41,540 98	34,626 25 52,446 36	38,892 96 49,837 17	560,351 32 524,280 75
629 00	2,275 57	8,890 57	64,494 35	18,761 56	17,820 11	10,944 21	36,070 57
2,890 15 3,919 86	2,135 20 2,390 85	2,042 73 2,790 20	1,971 40 2,661 85	1,311 20 1,470 50	1,378 33 1,328 20	1,663 05 1,576 15	29,180 96 31,989 27
1,029 71	255 65	747 47	690 45	159 30	50 13	86 90	2,808 31
3,198 65 3,194 12	2,631 73 3,110 59	3,595 98 4,140 29	5,368 18 5,256 99	3,680 35 3,669 66	4,119 10 4,348 05	4,259 10 4,149 40	46,523 21 50,004 96
4 53	478 86	544 31	111 19	90 69	228 95	109 70	3,481 75
29 74 484 35	16 44 50 00	106 47 12 00	290 66 103 00	1,018 64 86 34	189 06 248 00	238 50 139 60	2,696 55 2,029 25
454 61	33 56	94 47	187 66	932 30	58 94	98 90	667 30
1,017 54 670 15	774 74 838 65	389 54 351 10	455 60 411 59	350 00 520 12	999 21 335 00	369 48 1,036 36	12,388 35 12,331 20
347 39	63 91	38 44	44 01	170 12	664 21	663 88	57 15
37,548 13	20,804 75	86,415 78	1,310,094 39	406,220 04	381,558 27	813,140 93	582,570 88
Total Revenue in 1885-86.....							5,883,580 04
do 1886-87.....							6,466,150 92

E. MIALL,  
Commissioner.

No. 20.—REFUNDS, 1886-87.

EXCISE.						
Articles.	To whom Paid.	Date.	Division.	Under what Authority Refunded.	Amount.	Total.
					\$ cts.	\$ cts.
1886.						
Spirits.	W. G. Gooderham	Aug. 5...	Toronto	Refunded under 46 Vic., Cap. 15, Sec. 126, s. s. 4...	15,602 01	
	F. H. Walker	do	Windsor	do do do do	9,366 92	
	A. Whitney	do	Prescott	do do do do	5,777 33	
	J. E. Seagram	do	Guelph	do do do do	1,326 06	
	H. Corby	do	Belleville	do do do do	833 48	
	T. J. Lyons	do	Prescott	do do do do	2,298 56	
	W. G. Gooderham	do	Toronto	do do do do	13 19	
	do	Oct. 25...	do	41 Vic., Cap. 7, Sec. 74	153 57	
	do	Nov. 23...	do	do do do do	41 37	
	J. E. Seagram	do	Guelph	do do do do	20 19	
1887.						
	T. J. Lyons	April 18...	Prescott	do	4,642 92	40,075 60
1886.						
Malt Liquor	A. E. Sinclair	Dec. 22...	Stratford	do	25 00	
1887.						
Malt	L. Laidman	June 30...	Winnipeg	do	28 25	
	P. Bajus	do 30...	Kingston	do do do do	24 50	77 75
	W. G. Gooderham	July 31...	Toronto	do	26 25	
	D. G. Keith & Co.	do 31...	Halifax	do do do do	241 93	
	C. G. Oland	do 31...	do	do do do do	329 43	
	C. Gowen	do 31...	Victoria	do do do do	225 99	
	Carter Bros.	do 31...	do	do do do do	3 37	
	O. G. Oland	Sept. 29...	Halifax	do do do do	244 25	

D. G. Keith.....	do	29...	do	do	do	238 75
H. Calcutt.....	Nov. 23...	Peterborough...	do	do	41 Vic., Cap. 7, Sec. 74.....	91 63
C. G. Oland.....	Dec. 10...	Halifax.....	do	do	46 Vic., Cap. 15, Sec. 172.....	343 11
D. G. Keith.....	do	do	do	do	do	236 31
J. Cosgrove.....	do	Toronto.....	do	do	do	90 00
Carling B. & M. Co.....	do	London.....	do	do	41 Vic., Cap. 7, Sec. 74.....	1,957 51
J. Korman.....	do	Toronto.....	do	do	do	52 20
1887.						
Cosgrove B. Co.....	Jan. 31...	do	do	do	do	36 00
D. G. Keith.....	March 3...	Halifax.....	do	do	46 Vic., Cap. 15, Sec. 172.....	249 68
C. G. Oland.....	do	do	do	do	do	209 59
D. G. Keith.....	do	do	do	do	do	69 53
C. G. Oland.....	do	do	do	do	do	123 92
George Sleeman.....	do	Guelph.....	do	do	41 Vic., Cap. 7, Sec. 74.....	399 03
W. G. Gooderham.....	do	Toronto.....	do	do	do	12 19
T. H. Carling.....	do	London.....	do	do	do	684 52
J. F. Woodley.....	do	Winnipeg.....	do	do	do	34 16
J. C. Oland.....	May 19...	Halifax.....	do	do	46 Vic., Cap. 15, Sec. 172.....	274 36
D. G. Keith.....	do	do	do	do	do	180 02
Isaac Laidman.....	June 11...	Winnipeg.....	do	do	41 Vic., Cap. 7, Sec. 74.....	33 55
Wm. Ferguson.....	do	do	do	do	do	6 80
1888						
D. Ritchie.....	July 31...	Montreal.....	do	do	do	33 22
E. Fréchette et frère.....	Aug. 5...	Quebec.....	do	do	46 Vic., Cap. 15, Sec. 249.....	21 20
J. E. Tuckett.....	do	Hamilton.....	do	do	do	17 14
B. Houle & Cie.....	do	Quebec.....	do	do	do	70 80
J. Lemesurier.....	do	do	do	do	do	31 40
A. A. Boutell.....	Aug. 9...	Windsor.....	do	do	do	18 59
D. Ritchie.....	do	Montreal.....	do	do	41 Vic., Cap. 7, Sec. 74.....	87 22
do	do	do	do	do	46 Vic., Cap. 15, Sec. 249.....	27 57
J. Lemesurier.....	do	Quebec.....	do	do	41 Vic., Cap. 7, Sec. 74.....	50 51
A. A. Boutell.....	do	Windsor.....	do	do	46 Vic., Cap. 15, Sec. 249.....	18 93
J. Lemesurier.....	do	Quebec.....	do	do	do	26 20
A. A. Boutell.....	Sep. 4...	Montreal.....	do	do	do	21 62
D. Ritchie.....	do	Hamilton.....	do	do	do	29 77
J. E. Tuckett.....	do	Quebec.....	do	do	do	62 20
J. Lemesurier.....	do	do	do	do	do	33 00
B. Houle & Cie.....	do	Hamilton.....	do	do	do	42 62
H. Simon.....	Oct. 1...	do	do	do	do	19 66
John E. Tuckett.....	do	Windsor.....	do	do	do	82 15
A. A. Boutell.....	do	do	do	do	41 Vic., Cap. 7, Sec. 74.....	27 92
do	do	Montreal.....	do	do	46 Vic., Cap. 15, Sec. 249.....	30 52
D. Ritchie.....	do	Quebec.....	do	do	do	68 60
J. Lemesurier.....	do	do	do	do	do	50 00
B. Houle & Cie.....	do	do	do	do	do	
W. F. Pagels.....	do	Montreal.....	do	do	41 Vic., Cap. 7, Sec. 74.....	

6,284 08

Tobacco.....

No 20.—REFUNDS, 1886-87—Continued.

EXCISE—Continued.

Articles.	To whom Paid.	Date.	Division.	Under what Authority Refunded.	Amount.		Total.	
					\$	cts.	\$	cts.
1886.								
Tobacco.....	A. A. Boutell.....	Nov. 5...	Windsor.....	Refunded under 46 Vic., Cap. 15, Sec. 249.....	22	15		
	J. E. Tuckett.....	do 5...	Hamilton.....	do do do do	48	90		
	D. Ritchie.....	do 5...	Montreal.....	do do do do	83	11		
	B. Houde & Cie.....	do 9...	Quebec.....	do do do do	70	40		
	J. Lemesurier.....	do 9...	do	do do do do	31	49		
	do	do 11...	do	do do do do	109	65		
	D. Ritchie.....	Dec. 3...	Montreal.....	41 Vic., Cap. 7, Sec. 74.....	22	86		
	E. Fréchette et frère.....	do 3...	Quebec.....	46 Vic., Cap. 15, Sec. 249.....	17	00		
	A. A. Boutell.....	do 6...	Windsor.....	do do do do	33	25		
	J. E. Tuckett.....	do 9...	Hamilton.....	do do do do	53	46		
	J. Lemesurier.....	do 13...	Quebec.....	do do do do	28	80		
	B. Houde & Cie.....	do 13...	do	do do do do	58	60		
1887.								
	R. A. Lawlor.....	Jan. 3...	Chatham.....	41 Vic., Cap. 7, Sec. 74.....	353	00		
	A. A. Boutell.....	do 5...	Windsor.....	46 Vic., Cap. 15, Sec. 249.....	18	33		
	D. Ritchie.....	do 7...	Montreal.....	do do do do	19	12		
	John E. Tuckett.....	do 7...	Hamilton.....	do do do do	38	96		
	J. Lemesurier.....	do 8...	Quebec.....	do do do do	88	80		
	B. Houde & Cie.....	do 12...	do	41 Vic., Cap. 7, Sec. 74.....	57	00		
	D. Ritchie.....	do 13...	Montreal.....	46 Vic., Cap. 15, Sec. 249.....	71	10		
	J. Lemesurier.....	do 17...	Quebec.....	41 Vic., Cap. 7, Sec. 74.....	13	63		
	D. Ritchie.....	do 26...	Montreal.....	46 Vic., Cap. 15, Sec. 249.....	117	15		
	A. A. Boutell.....	Feb. 4...	Windsor.....	41 Vic., Cap. 7, Sec. 74.....	12	14		
	D. Ritchie.....	do 4...	Montreal.....	do do do do	17	47		
	J. Lemesurier.....	do 7...	Quebec.....	do do do do	14	86		
	B. Houde & Cie.....	do 7...	do	do do do do	40	80		
	D. Ritchie.....	do 15...	Montreal.....	41 Vic., Cap. 7, Sec. 74.....	37	12		
	J. E. Tuckett.....	do 15...	Hamilton.....	46 Vic., Cap. 15, Sec. 249.....	41	21		

D. Ritchie.....	Mar. 3...	Montreal.....	do	46 Vic, Cap. 15, Sec. 249	15 25
A. A. Boutell.....	do	Windsor.....	do	do	11 45
John E. Tuckett.....	do	Hamilton.....	do	do	35 50
J. Lemesurier.....	do	Quebec.....	do	do	11 73
A. A. Boutell.....	Apr. 4...	Windsor.....	do	do	17 48
J. Lemesurier.....	do	Quebec.....	do	do	63 45
D. Ritchie.....	do	Montreal.....	do	do	19 93
B. Houde & Cie.....	do	Quebec.....	do	do	103 80
J. Lemesurier.....	do	do	do	do	20 24
John E. Tuckett.....	do	Hamilton.....	do	do	44 00
D. Ritchie.....	May 5...	Montreal.....	do	do	20 32
A. A. Boutell.....	do	Windsor.....	do	do	14 90
John E. Tuckett.....	do	Hamilton.....	do	do	43 96
B. Houde & Co.....	do	Quebec.....	do	do	69 20
J. Lemesurier.....	do	do	do	do	18 29
John E. Tuckett.....	do	do	do	do	36 14
J. Lemesurier.....	June 11...	Hamilton.....	do	do	18 18
A. A. Boutell.....	do	Windsor.....	do	do	28 30
D. Ritchie.....	do	Montreal.....	do	do	73 40
B. Houde & Cie.....	do	Quebec.....	do	do	25 37
J. Lemesurier.....	do	do	do	do	20 60
E. Fréchette et frère.....	do	do	do	do	21 60
J. Lemesurier.....	do	do	do	49 Vic, Cap. 29, Sec. 78	21 60
A. A. Boutell.....	do	Windsor.....	do	do	21 49
D. Ritchie.....	do	Montreal.....	do	do	12 00
B. Houde & Cie.....	do	Quebec.....	do	Cap. 34, Sec. 259	54 80
A. A. Boutell.....	do	Windsor.....	do	Cap. 29, Sec. 78	26 12
D. Ritchie.....	do	Montreal.....	do	Cap. 34, Sec. 259	33 96
3,271 66					
Cigars.....	1887.				
O. P. Reid & Co.....	Jan. 3...	Toronto.....	do	41 Vic, Cap. 7, Sec. 74	21 00
J. M. Fortier.....	do	Ottawa.....	do	do	37 50
Miss F. Hopkins.....	Feb. 8...	Brantford.....	do	do	31 25
S. Davis & Sons.....	do	Montreal.....	do	do	9 00
98 75					
Bonded Manufactories.....	1888.				
W. T. Wickham.....	Nov. 23...	Brantford.....	do	do	25 00
Estate late F. McHardy.....	Dec. 18...	Toronto.....	do	do	15 00
1887.					
W. T. Wickham.....	Mar. 29...	Brantford.....	do	do	25 00
A. Haas & Co.....	do	Kingston.....	do	do	17 23
A. Isbester & Bros.....	Feb 15...	London.....	do	do	10 00
J. W. Lang & Co.....	Mar. 29...	Toronto.....	do	do	10 00
82 23					
License Fees.....					20 00

No. 20.—REFUNDS, 1886-87—Continued.

EXCISE—Concluded.					
Articles.	To whom Paid.	Date.	Division.	Under what Authority Refunded.	Amount.
		1886.			\$ cts.
Seizures .....	A. Wismer .....	Aug. 5...	Winnipeg .....	Refunded under 41 Vic., Cap. 7, Sec. 74.....	140 00
				Total Excise Revenue Refunded .....	50,050 07
CANAL TOLLS, &c.					
Welland.....	J. H. Scott .....	1886.	Port Colborne...	Refunded under 41 Vic., Cap. 7, Sec. 74.....	135 00
	A. H. Maccolmsn .....	July 19...	do .....	do .....	118 44
	E. D. McKay .....	do 19...	do .....	do .....	89 82
	James Norris .....	do 20...	St. Catharines...	do .....	48 60
	J. B. Fairgrieve.....	do 12...	Port Colborne...	do .....	95 04
	J. J. Robertson.....	do 31...	do .....	do .....	151 20
	Eagarty & Co .....	do 31...	do .....	do .....	115 92
	Kingston and Montreal Forwarding Co .....	Aug. 5...	do .....	do .....	783 18
	A. D. Thompson & Co .....	do 5...	do .....	do .....	110 88
	C. Neelon .....	do 5...	do .....	do .....	86 76
	J. H. Scott .....	do 5...	do .....	do .....	138 00
	Kingston and Montreal Forwarding Co .....	do 12...	do .....	do .....	433 26
	Wm. Hall .....	do 12...	do .....	do .....	144 20
	Montreal Transportation Co .....	do 12...	do .....	do .....	2,756 16
	E. D. McKay .....	do 12...	do .....	do .....	86 76

J. H. Scott.....	do	12...	do	do	do	do	do	do	do	135 00
J. J. Robertson.....	do	12...	do	do	do	do	do	do	do	151 02
A. H. Malcolson.....	do	12...	do	do	do	do	do	do	do	118 80
A. D. Thompson & Co. ....	do	12...	do	do	do	do	do	do	do	206 10
Kingston and Montreal Forwarding Co.....	do	12...	do	do	do	do	do	do	do	216 54
do	do	21...	do	do	do	do	do	do	do	403 48
A. D. Thompson & Co. ....	do	21...	do	do	do	do	do	do	do	109 08
J. B. Fairgrieve.....	do	27...	do	do	do	do	do	do	do	98 82
J. H. Scott.....	Sept.	1...	do	do	do	do	do	do	do	129 60
Montreal Transportation Co	do	4...	do	do	do	do	do	do	do	2,085 84
Æ. D. McKay.....	do	4...	do	do	do	do	do	do	do	91 80
A. D. Thompson & Co. ....	do	4...	do	do	do	do	do	do	do	118 80
T. Neelon.....	do	8...	do	do	do	do	do	do	do	89 10
J. J. Robertson.....	do	8...	do	do	do	do	do	do	do	150 84
Montreal Transportation Co	do	8...	do	do	do	do	do	do	do	334 61
A. H. Malcolson.....	do	8...	do	do	do	do	do	do	do	113 40
Kingston and Montreal Forwarding Co.....	do	8...	do	do	do	do	do	do	do	452 16
do	do	8...	do	do	do	do	do	do	do	92 34
Æ. D. McKay.....	do	8...	do	do	do	do	do	do	do	93 78
J. B. Fairgrieve.....	do	8...	do	do	do	do	do	do	do	113 22
Jas. Norris.....	do	15...	do	do	do	do	do	do	do	126 00
J. H. Scott.....	do	15...	do	do	do	do	do	do	do	211 63
Norris & Carruthers.....	do	18...	do	do	do	do	do	do	do	92 88
Æ. D. McKay.....	do	21...	do	do	do	do	do	do	do	151 20
J. J. Robertson.....	do	30...	do	do	do	do	do	do	do	51 00
D. E. McFarland.....	Oct.	1...	do	do	do	do	do	do	do	108 00
Geo. Foley.....	do	4...	do	do	do	do	do	do	do	97 20
J. B. Fairgrieve.....	do	4...	do	do	do	do	do	do	do	1,507 86
Montreal Transportation Co	do	6...	do	do	do	do	do	do	do	
Kingston and Montreal Forwarding Co.....	do	6...	do	do	do	do	do	do	do	241 92
do	do	6...	do	do	do	do	do	do	do	118 44
Geo. Foley.....	do	21...	do	do	do	do	do	do	do	129 60
J. H. Scott.....	do	21...	do	do	do	do	do	do	do	92 34
J. E. D. McKay.....	Oct.	22...	do	do	do	do	do	do	do	25 00
John Cloy.....	do	25...	do	do	do	do	do	do	do	83 16
Æ. D. McKay.....	do	29...	do	do	do	do	do	do	do	110 88
Hagarty & Co.....	do	29...	do	do	do	do	do	do	do	
Kingston and Montreal Forwarding Co.....	do	3...	do	do	do	do	do	do	do	259 56
do	do	3...	do	do	do	do	do	do	do	90 36
J. B. Fairgrieve.....	do	3...	do	do	do	do	do	do	do	108 00
A. H. Malcolson.....	do	3...	do	do	do	do	do	do	do	151 02
J. J. Robertson.....	do	3...	do	do	do	do	do	do	do	154 80
Thos. Myles & Son.....	do	6...	do	do	do	do	do	do	do	2,966 88
Montreal Transportation Co	do	6...	do	do	do	do	do	do	do	



No. 20.—REFUNDS, 1886-87—Continued.

Name of Canal.	To whom Paid.	Date.	Office.	Under what Authority Refunded.	Amount.		Total.	
					\$	cts.		
CANAL TOLLS, &c.—Continued.								
Welland (Continued).	Sylvester Bros.....	1886.	Port Colborne...	Refunded under 41 Vic., Cap. 7, Sec. 74	\$	351 00		
	Hagarty & Co.....	Nov. 9...	do	do		679 32		
	Kingston and Montreal Forwarding Co.....	do 9...	do	do		200 16		
	E. D. McKay.....	do 12...	do	do		93 42		
	J. H. Scott.....	do 12...	do	do		126 00		
	Geo. Foley.....	do 15...	do	do		118 80		
	Kingston and Montreal Forwarding Co.....	do 20...	do	do		77 94		
	J. B. Fairgrieve.....	do 23...	do	do		86 40		
	E. D. McKay.....	do 23...	do	do		93 60		
	J. J. Robertson.....	do 25...	do	do		151 20		
	Montreal Transportation Co	Dec. 1...	do	do		1,620 64		
	do	do 4...	do	do		16 38		
	S. Neelon.....	do 6...	do	do		174 78		
	1887.							
	A. R. Young.....	Jan. 18...	Port Dalhousie..	do	do	4 95		
Capt. S. Gilchrist.....	Feb. 7...	Port Maitland...	do	do	49 30			
J. J. Robertson.....	May 19...	Port Colborne...	do	do	151 20			
J. B. Fairgrieve.....	do 19...	do	do	do	101 62			
J. H. Scott.....	do 27...	do	do	do	126 00			
A. H. Malcolmson.....	do 27...	do	do	do	118 60			
Montreal Transportation Co	June 8...	do	do	do	1,156 32			
Kingston and Montreal Forwarding Co.....	do 8...	do	do	do	157 88			
J. J. Robertson.....	do 8...	do	do	do	151 20			

<i>J. &amp; J. T. Mathews, Montreal</i>	do	8...	do	do	do	108 00
<i>T. E. Phippen</i>	do	11...	do	do	do	64 62
<i>J. B. Fairgrave</i>	do	11...	do	do	do	100 62
<i>A. H. Malcolmson</i>	do	11...	do	do	do	118 80
<i>Kingston and Montreal Forwarding Co.</i>	do	13...	do	do	do	310 32
<i>Imperial Bank of Canada.</i>	do	16...	do	do	do	43 20
<i>E. D. McKay &amp; Son.</i>	do	14...	do	do	do	97 56
<i>J. J. Robertson.</i>	do	24...	do	do	do	171 00
<i>Jas. H. Scott.</i>	do	28...	do	do	do	135 00
<i>Kingston and Montreal Forwarding Co.</i>	do	28...	do	do	do	156 60
<i>E. D. McKay &amp; Son</i>	do	28...	do	do	do	90 36
<i>J. &amp; J. T. Mathews.</i>	do	30...	do	do	do	133 56
<i>Montreal Transportation Co</i>	do	30...	do	do	do	4,523 76
<i>Kingston and Montreal Forwarding Co.</i>	do	20...	Port Dalhousie...	do	do	100 05
<i>Hagarty &amp; Co</i>	do	30...	Port Colborne	do	do	361 80
<i>E. D. McKay's Sons</i>	do	30...	do	do	do	93 78
<i>Montreal Transportation Co</i>	do	30...	do	do	do	116 10
		1886.				29,974 18
<i>St. Lawrence</i>		Aug. 5...	Cardinal	do	41 Vic., Cap. 71, Sec. 74.	61 00
<i>The Ogdensburg Coal and Towing Co.</i>		Oct. 1...	Cornwall	do	do	15 05
<i>L. Tourville &amp; Co</i>		Nov. 3...	Montreal	do	do	8 31
<i>Chas. McLean</i>		do 23..	do	do	do	7 87
<i>Kingman, Brown &amp; Co</i>		do 23..	do	do	do	8 36
		1887.				
<i>Jas. Park</i>		Jan. 8...	do	do	do	3 84
<i>J. F. Nicholson</i>		April 18...	Beauharnois	do	do	10 56
<i>McCarron &amp; Cameron.</i>		May 3...	Montreal	do	do	10 50
<i>do</i>		June 30...	Lachine	do	49 Vic., Cap. 29, Sec. 78	12 90
<i>do</i>		do 30...	Cornwall	do	do	1 00
		1886.				139 39
<i>Chamby</i>		July 12...	St. Johns	do	do	2 91
<i>Rideau</i>		1887.				
<i>J. C. Dalgleish</i>		June 30...	Ottawa	do	do	8 00

No. 20.—REFUNDS, 1886-87—Concluded.

CAVAL TOLLS, &c.—Concluded.						
Name of Canal.	To whom Paid.	Date.	Office.	Under what Authority Refunded.	Amount.	Total.
					\$ cis.	\$ cis.
Ottawa..	D. Murphy & Co .....	1886.				
	do .....	July 12...	do .....	Refunded under 41 Vic., Cap. 7, Sec. 74 .....	16 75	
	do .....	Aug. 5...	Grenville.....	do .....	12 02	
	do .....	do 30...	Ottawa.....	do .....	34 20	
	do .....	Oct. 1...	do .....	do .....	12 02	
		1887.				
	Flatt & Bradley .....	Jan. 29...	Oarillon.....	do .....	2 10	
	MacCracken, Boyle & Co....	Feb. 4...	do .....	do .....	26 41	
	Executors late H. Franklin	do 16...	do .....	do .....	41 05	
	J. McLaurin & Son .....	Mar. 22...	do .....	do .....	10 00	
	M. Boyle .....	do 22...	do .....	do .....	32 93	
	J. B. Grier .....	do 22...	do .....	do .....	131 72	
	Elisha Cook .....	do 22...	do .....	do .....	66 51	
	J. K. Ward .....	do 22...	do .....	do .....	269 00	
	R. A. Castleman.....	do 22...	do .....	do .....	4 17	
	Thistle, Carswell & Co.....	April 12...	do .....	do .....	31 50	
	F. H. Wilson .....	May 12...	do .....	do .....	144 08	
	do .....	do 12...	Grenville..	do .....	161 02	
	R. Lonsdale, jun.....	do 21...	Oarillon.....	do .....	4 17	
	Martin Plouffe.....	do 21...	do .....	do .....	30 56	
	William Lagacé.....	do 23...	do .....	do .....	32 80	
	F. H. Wilson .....	do 31...	Grenville..	do .....	26 84	
	do .....	do 31...	do .....	do .....	4 64	
	John Hunter.....	June 9...	do .....	do .....	3 33	
	do .....	do 9...	Oarillon.....	do .....	37 50	
	Wilson & McDonald.....	do 11...	do .....	do .....	8 40	
	W. J. Reid .....	do 11...	do .....	do .....	26 50	
	E. Legrasé .....	do 11...	do .....	do .....	1 68	
	F. H. Wilson .....	do 11...	do .....	do .....	6 00	

do Franklin & Castleman.....	do 11...	do 11...	do 49 Vic., Cap. 29, Sec. 78.....	12 00
do F. H. Wilson.....	do 28...	do 28...	do do.....	28 34
do Wm. Lagace.....	do 30...	do 30...	do do.....	29 40
do Martin Plouffe.....	do 30...	do 30...	do do.....	18 48
do McCracken, Boyle & Co.....	do 30...	do 30...	do do.....	1 20
			do do.....	4 88
			Total Canal Tolls refunded.....	1,286 20
				31,330 68
<b>SUNDRY REFUNDS.</b>				
	1886.			
Weights and Measures.....			Refunded under 41 Vic., Cap. 7, Sec. 74.....	20 00
do R. T. Huggard.....	Oct. 1...Winnipeg.....		do do.....	1,224 06
do G. E. Greene.....	Dec. 20...Ottawa.....		Grand Total Refunds.....	82,684 81
Slides.....				

E. MIALL,  
Commissioner.

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

No. 21.—DEPARTMENTAL EXPENDITURE, 1886-87.

(For Details, see Appendix B.)

DR.

Due by sundry persons, 1st July, 1886.	Disbursed by the Receiver General.	Deduction for Superannuation.	Total.	Salaries.	Contingen- cies.	R funds	Due by sundry persons, 30th June, 1887.	Total.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
.....	7,000 00	.....	7,000 00	7,000 00	.....	.....	.....	7,000 00
.....	27,780 53	748 52	38,529 05	38,529 05	.....	.....	.....	38,529 05
.....	805 49	.....	805 49	.....	805 49	.....	.....	805 49
16 66	413 43	.....	430 09	.....	413 43	.....	16 66	430 09
.....	1,123 51	.....	1,123 51	.....	1,123 51	.....	.....	1,123 51
.....	1,097 56	.....	1,097 56	.....	1,097 56	.....	.....	1,097 56
.....	1,063 11	.....	1,063 11	.....	1,063 11	.....	.....	1,063 11
.....	213 00	.....	213 00	.....	213 00	.....	.....	213 00
200 00	2,964 31	.....	3,164 31	.....	3,116 56	47 75	.....	3,164 31
.....	207 36	.....	207 36	.....	207 36	.....	.....	207 36
216 66	52,668 30	748 52	53,633 48	45,529 05	8,010 02	47 75	16 66	53,633 48
.....	.....	.....	.....	.....	.....	.....	.....	.....

E. MIALL,  
Commissioner.

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

**WEIGHTS AND MEASURES, GAS AND LAW STAMPS.**

DR No. 22.—STATEMENT showing Amount of Revenue accrued. CR.

	Weights and Measures Stamps.	Gas Stamps.	Law Stamps, Supreme Court.	Total.	Weights and Measures Stamps.	Gas Stamps.	Law Stamps, Supreme Court.	Total.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
—								
To amount of Stamps destroyed or returned by Distributors .....	3 85	67 75	79 47	71 60				
To Commission allowed .....				79 47				
To amount of Stamps remaining in hands of Distributors 30th June, 1887 .....	39,387 67	18,992 75	270 85	58,651 27				
To balance, being the revenue accrued during 1886-87 .....	35,333 28	6,673 65	1,569 82	43,516 75				
Totals .....	74,724 80	25,734 15	1,860 14	102,319 09	Totals .....	74,724 80	1,860 14	102,319 09
					By amount of Stamps in hands of Distributors on 1st July, 1886 .....	89,446 39	166 14	59,997 09
					By Stamps issued by the Inland Revenue Department during the year .....	33,278 50	1,704 00	42,322 00

E. MIALL,  
Commissioner.

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

WEIGHTS AND MEASURES, 1886-87.  
No. 28 (A)—INSPECTORS in Account with Revenue.

CR.

DR.

BALANCES DUE BY INSPECTORS, 1st JULY, 1886.		BALANCES DUE BY INSPECTORS, 30th JUNE, 1887.		Deposited to credit of Receiver General.	Stamps returned or destroyed.	DIVISIONS.	Total.	Seizures and Penalties.	Stamps issued to Inspectors.	Total.	Stamps returned destroyed.	BALANCES DUE BY INSPECTORS, 30th JUNE, 1887.		Total.
Stamps on hand.	Cash on hand.	Stamps on hand.	Cash on hand.									\$	cts.	
1,538 17	82 10	1,634 44	192 04	1,446 09	1 70	Belleville .....	3,274 27	29 00	1,625 00	3,274 27		1,634 44	192 04	3,274 27
2,427 56	1,858 80	4,302 01	2,179 04	7,095 31		Hamilton .....	13,576 36		9,290 00	13,576 36		4,302 01	2,179 04	13,576 36
1,165 11	54 45	1,219 56	263 10	1,775 19		Kingston .....	3,159 56		1,910 00	3,159 56		1,108 19	79 71	3,159 56
1,018 41	145 97	1,164 38		1,658 48		London .....	2,846 88		1,682 00	2,846 88		1,108 19	79 71	2,846 88
671 28		1,711 89		1,159 59		Orillia .....	2,871 28		2,200 00	2,871 28		1,711 89		2,871 28
770 44	27 80	800 24	14 30	1,680 69		Ottawa .....	2,607 84		1,809 50	2,607 84		912 85	14 30	2,607 84
2,446 67	256 35	2,703 02	652 67	3,134 73		Toronto .....	6,766 02		4,053 00	6,766 02		2,863 62	652 67	6,756 02
2,838 88		2,837 94		2,764 94		Windsor .....	5,602 88		2,764 00	5,602 88		2,837 94		5,602 88
12,906 52	2,425 57	16,598 21	3,379 86	20,714 82	1 70	Ontario .....	40,694 69	29 00	25,333 50	40,694 69		16,598 21	3,379 86	40,694 59
5,413 93	824 23	2,873 82	761 08	5,661 14	2 15	Montreal .....	9,298 19		3,060 00	9,298 19		2,873 82		9,298 19
2,430 59		4,037 66		1,337 93		Quebec .....	5,405 59		2,975 00	5,405 59		4,037 66		5,405 59
1,374 28	63 90	1,929 46	48 97	519 75		Sherbrooke .....	2,498 18		1,060 00	2,498 18		1,929 46	48 97	2,498 18
4,846 49	86 06	3,724 37	117 44	1,090 76		Three Rivers .....	4,932 55			4,932 55		3,724 37	117 44	4,932 55
14,065 32	974 19	12,585 31	927 47	8,619 58	2 15	Quebec .....	22,134 51		7,095 00	22,134 51		12,585 31	927 47	22,134 51
916 56		714 92		201 64		Fredericton .....	916 56			916 56		714 92		916 56
1,269 26		868 23		441 03		King's .....	1,309 26		40 00	1,309 26		868 23		1,309 26
1,348 09	40 30	854 58		773 81		St. John .....	1,628 39		240 00	1,628 39		854 58		1,628 39
3,533 91	40 30	2,437 73		1,416 48		New Brunswick .....	3,854 21		280 00	3,854 21		2,437 73		3,854 21
1,111 06		881 23		239 84		Cape Breton .....	1,111 06			1,111 06		881 23		1,111 06
1,495 93		1,489 64	47 67	948 63		Halifax .....	2,485 93		890 00	2,485 93		1,489 64	47 67	2,485 93

1,408 99 818 76	19 02	116 00	1,228 01 634 10	Pictou Yarmouth	418 24 366 76	789 22 248 34	49 55	1,228 01 634 10
4,833 08	19 02	1,105 00	5,457 10	Nova Scotia	1,982 46	3,378 42	96 22	5,457 10
292 93		340 00	632 93	Charlottetown, P.E.I.	327 90	305 03		632 93
3,277 50	38 50	310 00	3,691 00	Winnipeg, Manitoba	999 97	2,566 23	124 80	3,691 00
1,037 04		815 00	1,852 04	Victoria, B.C.	335 30	1,516 74		1,852 04
39,446 30	3,497 58	35,278 50	78,316 38	Grand Totals	34,396 51	39,387 67	4,528 35	78,316 38
					3 85			

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

E. MIALI,  
Commissioner.



WEIGHTS AND MEASURES, 1886-87.

No. 23 (B).—Deputy Inspectors of the Old Divisions in account  
 DR. with Revenue. CR.

Balances due 1st July, 1886. — Cash on hand.	Total.	Divisions.	Balances due 30th June, 1887. — Cash on hand.	Total.
\$ cts	\$ cts.		\$ cts.	\$ cts.
87 10	87 10	..... Essex.....	87 10	87 10
87 10	87 10	..... Ontario.....	87 10	87 10
5 62	5 62	.....Hull.....	5 62	5 62
5 62	5 62	..... Quebec.....	5 62	5 62
92 72	92 72	.....Totals.....	92 72	92 72

INLAND REVENUE DEPARTMENT,  
 OTTAWA, 26th August, 1887.

E. MIALL,  
*Commissioner.*

GAS INSPECTION AND LAW STAMPS, 1886-87.

CR.

No. 24—STAMP Distributors in account with Inland Revenue Department.

DR.

BALANCES, 1st July, 1886.		Penalties.		Stamps issued to Inspectors		Districts.		Stamps returned to Depart- ment.		Com- mission allowed to Distribu- tors of Law Stamps.		Deposited to credit of Receiver General.		BALANCES, 30th JUNE, 1887.		Total.	
Stamps on hand.	Cash on hand.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	\$	cts.	Stamps on hand.	Cash on hand.	\$	cts.
368 75	492 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	309 25	2 50	368 75	492 00
492 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	434 00	.....	492 00	.....
1,920 00	33 50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	693 75	12 00	612 50	.....
908 25	187 25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,651 25	51 75	2,141 00	.....
187 25	101 25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,888 25	6 25	1,933 25	.....
283 50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	170 75	84 75	872 00	.....
314 75	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	623 00	.....	726 50	.....
466 00	18 50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	266 75	12 00	314 75	.....
1,899 65	105 25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	383 50	.....	474 50	.....
6,820 15	258 50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	891 50	111 50	3,004 90	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	6,111 00	279 75	10,030 15	.....
3,431 25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,665 50	.....	4,281 25	.....
1,003 50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,116 75	.....	1,403 50	.....
318 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	293 00	25 00	318 00	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	560 25	12 00	698 00	.....
4,762 75	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	4,635 50	37 00	6,700 75	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
940 75	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	889 00	.....	940 75	.....
1,113 50	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,087 75	.....	1,113 50	.....
1,769 25	17 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9 00	.....	1,836 25	.....
3,823 50	17 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,518 25	9 00	3,890 50	.....

GAS INSPECTION AND LAW STAMPS, 1886-87.

DR. No. 24—STAMP Distributors in account with Inland Revenue Department—*Concluded.* CR.

BALANCES, 1st JULY, 1886.		Stamps issued to inspectors	Penalties.	Total.	Districts.	Stamps returned to Depart- ment.	Com- mission allowed to Distribu- tors of Law Stamps.	Deposited to credit of Receiver General.	BALANCES, 30th JUNE, 1887.		Total.
Stamps on hand.	Cash on hand.								Stamps on hand.	Cash on hand.	
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.		\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
2,181 25	90 50	375 00		2,649 75	Halifax .....	457 50	2,122 75	69 50	2,649 75		
178 00				178 00	...Picton .....	67 75	110 25		178 00		
2,363 25	90 50	375 00		2,837 75	.....Nova Scotia.....	67 75	2,233 00	69 50	2,827 75		
825 75				825 75	.....Charlottetown, P.E.I.				825 75		
1,063 50	12 00	25 00		1,080 50	.....Winnipeg, Man.....				1,090 50		
756 75				756 75	.....Victoria, B.C. ....			40 75	756 75		
20,391 65	378 00	5,389 50	10 00	26,122 15	Grand Totals, Gas Inspection	67 75	18,992 75	407 25	26,122 15		
156 14		1,704 06		1,860 14	...Law Stamps .....		270 85		1,860 14		

E. MIALI,  
Commissioner.

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

WEIGHTS AND MEASURES, 1886-87.

No. 25 (A).—INSPECTION DIVISIONS in account with Expenditure.

(For Details, see Appendix B.)

CR.

Amounts received from Department to meet expenditure.	Deductions from Superintendent's Salary.	Total.	EXPENDITURE AUTHORIZED BY THE DEPARTMENT.						Balances due by sundry persons, 30th June, 1887.	Total.
			Divisions.	Salaries.	Seizure Expenses.	Special Assistance.	Rents.	Travelling Expenses.		
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
2,940 56	32 60	2,973 16	..... Belleville.....	2,000 00	14 62	.....	75 00	729 10	154 44	2,973 16
5,696 47	94 04	5,790 51	..... Hamilton.....	4,700 00	.....	.....	59 59	860 11	170 81	5,790 51
3,117 58	37 07	3,154 65	..... Kingston.....	2,041 14	.....	108 00	90 00	635 27	260 24	3,154 65
2,715 67	37 84	2,753 51	..... London.....	2,066 57	.....	.....	7 50	515 23	164 21	2,753 51
2,379 94	36 00	2,415 94	..... Orillia.....	1,866 64	.....	.....	.....	449 75	46 70	2,415 94
3,968 17	48 64	4,036 81	..... Ottawa.....	2,800 00	.....	.....	300 00	862 07	74 74	4,036 81
3,552 71	59 31	3,612 02	..... Toronto.....	3,159 32	.....	.....	.....	398 25	54 45	3,612 02
3,290 70	31 96	3,422 66	..... Windsor.....	1,800 00	.....	.....	.....	1,638 24	184 42	3,422 66
133 00	.....	133 00	..... District Inspectors.....	.....	.....	.....	.....	75 75	57 25	133 00
27,914 80	377 46	28,292 26	..... Ontario.....	20,233 67	14 62	108 00	532 09	6,163 77	1,187 26	28,292 26
5,501 00	90 77	5,591 77	..... Montreal.....	4,724 93	4 86	.....	.....	594 32	267 67	5,591 77
4,916 23	60 00	4,976 23	..... Quebec.....	4,200 00	.....	.....	43 00	579 46	154 82	4,976 23
2,540 04	43 96	2,584 00	..... Sherbrooke.....	2,200 00	2 00	.....	.....	293 55	85 45	2,584 00
1,848 31	17 62	1,865 93	..... Three Rivers.....	1,249 99	.....	100 00	15 00	438 61	62 33	1,865 93
14,805 63	212 35	15,017 98	..... Quebec.....	12,374 92	6 85	100 00	57 00	1,908 94	670 27	15,017 98
1,517 78	28 04	1,545 82	..... Fredricton.....	1,400 00	.....	.....	.....	151 67	24 15	1,545 82
1,552 18	23 36	1,575 54	..... King's.....	1,300 00	.....	.....	.....	245 95	18 59	1,575 54
1,929 67	36 00	1,965 67	..... St. John.....	1,800 00	.....	.....	.....	53 40	13 27	1,965 67
4,919 63	86 40	5,006 03	..... New Brunswick.....	4,500 00	.....	.....	.....	451 02	55 01	5,006 03

WEIGHTS AND MEASURES, 1886-87—Concluded.

No. 25 (A).—INSPECTION DIVISIONS in account with Expenditure—Concluded.

(For Details, see Appendix B).

CR.

DR.

Amounts received from Department to meet Expenditure.	Deduction from Expenditure for Superannuation.	Total.	Divisions.	EXPENDITURE AUTHORIZED BY THE DEPARTMENT.						Balances due by sundry persons, 30th June, 1887.	Total.
				Salaries.	Seizure Expenses.	Special Assistance.	Rents.	Travelling Expenses.	Sundries.		
\$ cts.	\$ cts.	\$ cts.		\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
1,045 54	16 04	1,061 58	Cape Breton.....	800 00	.....	.....	35 00	187 90	38 68	.....	1,061 58
2,454 70	24 00	2,478 70	Halifax.....	1,200 00	.....	.....	200 00	932 64	146 06	.....	2,478 70
1,733 70	22 79	1,756 49	Pictou.....	1,283 77	.....	.....	.....	433 26	39 46	.....	1,756 49
1,184 14	16 04	1,200 18	Yarmouth.....	800 00	.....	.....	50 00	34 94	35 24	.....	1,200 18
6,418 08	78 87	6,496 95	Nova Scotia.....	4,083 77	.....	.....	285 00	1,868 74	259 44	.....	6,496 95
1,340 62	19 96	1,360 58	Charlottetown, P.E.I.....	1,000 00	.....	.....	56 44	229 05	75 09	.....	1,360 58
4,264 17	50 28	4,314 45	Winnipeg, Manitoba.....	3,473 24	.....	.....	216 00	507 50	117 71	.....	4,314 45
1,786 18	24 00	1,810 20	Victoria, B.C.....	1,345 79	.....	.....	210 00	99 63	154 78	.....	1,810 20
4,687 73	52 00	4,739 73	General Contingencies.....	2,600 00	.....	.....	.....	470 11	1,669 62	.....	4,739 73
605 03	.....	605 03	Queen's Printer.....	.....	.....	.....	.....	.....	605 03	.....	605 03
149 32	.....	149 32	Stationery Office.....	.....	.....	.....	.....	.....	149 32	.....	149 32
66,891 19	901 34	67,792 53	Grand Totals.....	49,611 39	21 47	208 00	1,356 53	11,698 76	4,843 53	52 85	67,792 53

E. MIALL,  
Commissioner.

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

## WEIGHTS AND MEASURES, 1886-87.

No. 25 (B).—INSPECTION Divisions in Account with Expenditure  
DR. (Old Divisions). CR.

Balances due by sundry persons, 1st July, 1886.	Total	DIVISIONS.	Balances due by sundry persons, 30th June, 1887.	Total.
\$ cts.	\$ cts.		\$ cts.	\$ cts.
39 56	39 56	..... Essex .....	39 56	39 56
33 53	33 53	..... Waterloo.....	33 53	33 53
73 09	73 09	..... <i>Ontario</i> .....	73 09	73 09
0 33	0 33	..... Drummond.....	0 33	0 33
41 45	41 45	..... Laval .....	41 45	41 45
26 88	26 88	..... Montmorency ..	26 88	26 88
27 51	27 51	..... Richelieu .....	27 51	27 51
96 17	96 17	..... <i>Quebec</i> .....	96 17	97 17
24 00	24 00	..... Lunenburg, Nova Scotia .....	24 00	24 00
193 26	193 26	Totals .....	193 26	193 36

E. MIALL,  
*Commissioner.*

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

GAS INSPECTION, 1886-87.

No. 26.—INSPECTION Districts in Account with Expenditure.  
(For Details, see Appendix B.)

CR.

DR.

Balances due by Sundry Persons, 1st July, 1886.	Amounts received from Department to meet Expenditure.	Deduction from Salaries for Superannuation.	Total.	Districts.	EXPENDITURE AUTHORIZED BY THE DEPARTMENT.						Balances due by Sundry Persons 30th June, 1887.	Total.
					Salaries.	Special Assistance.	Rent.	Travelling Expenses.	Sundries.			
\$	\$ cts.	\$	\$ cts.		\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
262 15	3 00	3 00	265 15	Belleville	150 00	50 00	65 15	17 50	65 15	265 15	265 15	
211 22	2 48	2 48	213 70	Cobourg	125 00	60 00	11 20	147 05	83 55	213 70	213 70	
230 60			230 60	Cornwall	1,000 00	80 74	264 44	90 10	88 47	1,435 28	230 60	
1,415 31	19 96	19 96	1,435 28	Hamilton	400 00	57 50	4 30	9 70	88 47	1,435 28	1,435 28	
638 01	7 96	7 96	645 97	Kingston	100 00	60 00	4 30	9 70	88 47	645 97	645 97	
172 04	1 96	1 96	174 00	Lindsay	1,000 00	110 00	48 15	258 35	48 15	1,498 50	1,498 50	
1,476 54	19 96	19 96	1,496 50	London	700 00	200 00	52 00	200 00	52 00	983 00	983 00	
938 04	13 96	13 96	952 00	Ottawa	150 00	50 00	20 45	50 00	20 45	280 45	280 45	
217 45	3 00	3 00	220 45	Peterboro'	125 00	45 00	111 99	26 15	33 35	309 14	309 14	
305 63	2 48	2 48	308 14	Port Hope	1,200 00	28 14	33 35	20 00	12 50	1,269 49	1,269 49	
1,358 49	24 00	24 00	1,382 49	Toronto	4,950 00	713 24	795 55	568 95	795 55	7,133 78	7,133 78	
32 50			32 50	District Inspectors	1,400 00	780 00	30 50		30 50	2,150 50	2,150 50	
7,035 02	98 76	98 76	7,133 78	Ontario	1,150 00	42 00	255 33		255 33	1,447 33	1,447 33	
2,122 46	28 04	28 04	2,150 50	Montreal	200 00	780 00	1 00		1 00	1,601 33	1,601 33	
1,427 37	19 96	19 96	1,447 33	Quebec	200 00	780 00	436 96		436 96	3,968 96	3,968 96	
160 13			160 13	Sherbrooke	150 00	30 00	74 08	137 75	74 08	384 83	384 83	
198 53	2 48	2 48	201 00	Three Rivers	1,000 00	30 00	32 80	9 90	32 80	1,042 70	1,042 70	
3,908 48	50 48	50 48	3,958 96	Quebec	1,500 00	30 00	151 88	142 65	151 88	1,824 53	1,824 53	
194 00	3 00	3 00	197 00	Chatham	150 00		47 00		47 00	197 00	197 00	
197 52	2 48	2 48	200 00	Fredericton	200 00					200 00	200 00	
381 83	3 00	3 00	384 83	Moncton	150 00	30 00	137 75	137 75	74 08	384 83	384 83	
1,012 74	19 96	19 96	1,032 70	St. John	1,000 00		32 80	9 90	32 80	1,042 70	1,042 70	
1,798 08	28 44	28 44	1,824 53	New Brunswick	1,500 00	30 00	151 88	142 65	151 88	1,824 53	1,824 53	

12 88	2,051 57	25 96	2,077 53	1,300 00	480 09	74 94	12 88	2,077 53
12 88	2,051 57	25 96	2,090 41	1,300 00	430 09	74 94	12 88	2,090 41
	360 57	2 48	363 05	200 00	31 10	75 51		363 05
	386 76	4 01	390 80	240 00	108 00	43 80		390 80
	411 71	4 04	415 75	200 00	210 00	5 75		415 75
	1,387 54	13 00	1,399 54	600 00		799 54		1,399 54
	100 37		100 37			100 37		100 37
	45 80		45 80			45 80		45 80
13 88	17,483 91	216 20	17,722 99	11,740 00	1,432 18	2,529 10	12 88	17,722 99

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

E. MIALL,  
Commissioner.



No. 27.—STATEMENT showing the Amount Voted and the Expenditure Authorized for each Service, 1886-87.

Expenditure made by the Department.	Over Expended.	Under Expended.	Service.	Vote.
\$ cts.	\$ cts.	\$ cts.		\$ cts.
7,000 00			.....Minister's Salary.....	7,000 00
38,529 05		190 45	..... Departmental Salaries.....	38,719 50
7,887 77	737 77		..... Departmental Contingencies .....	7,150 00
245,594 02		2,283 36	..... Excise Salaries .....	247,877 38
63,888 23	3,688 23		..... Excise Contingencies.....	60,200 00
2,326 07	326 07		..... Extra Allowances to Officers in Manitoba.....	2,000 00
2,563 67		936 33	..... Commissions to Customs Officers...	3,500 00
1,891 66		108 34	..... Duty pay .....	2,000 00
5,200 31		799 69	..... Canal Contingencies.....	6,000 00
30,968 81		55 19	..... Canal Salaries.....	31,024 00
2,707 86		892 14	..... Slides and Booms Contingencies....	3,600 00
18,274 90	24 90		..... Slides and Booms Salaries .....	18,250 00
49,250 98		10,349 02	..... Culling Timber.....	59,600 00
14,217 75		782 25	..... Preventive Service.....	15,000 00
310 87		2,689 13	..... Minor Revenues.....	3,000 00
171 89		328 11	..... Commission on sale of Stamps for Canada Twist Tobacco.....	500 00
67,792 53	2,242 53		..... Inspection of Weights and Measures	65,550 00
17,710 11		489 89	..... Gas Inspection .....	18,200 00
1,814 56		685 44	..... Inspection of Staples.....	2,500 00
15,322 58		6,177 42	..... Adulteration of Food.....	21,500 00
593,423 62	7,019 50	26,766 76	..... Total.....	613,170 88

E. MIALL,  
Commissioner.

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

No. 28.—STATEMENT showing Receipts and Expenditure on account of Wood Naphtha, for Year ended 30th June, 1887.

	\$ cts.	\$ cts.
Receipts.....		13,457 75
Expenditure.....	29,306 15	
Balance to debit, being stock on hand.....		15,848 40
<b>Total.....</b>	<b>29,306 15</b>	<b>29,306 15</b>

E. MIALL,  
*Commissioner.*

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.



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**APPENDIX A.**

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**STATISTICS.**

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APPENDIX A—SPIRITS.

No. 1.—RETURN of Manufactures

REVENUE DIVISIONS.	Grain used for Distillation.	Molasses used for Distillation.
	Lbs.	Lbs.
Belleville, Ont.....	1,916,360	.....
Guelph do .....	5,116,275	.....
Perth do .....	242,850	.....
Prescott do .....	10,501,504	.....
Toronto do .....	41,115,170	.....
Windsor do .....	30,639,000	.....
Halifax, N. S. ....	1,340,992	38,750
Totals .....	90,872,151	38,750

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

for the Year ended 30th June, 1887.

Licenses.		Proof Spirits Manufactured at \$1.30 and \$1.32 per gallon.		Duty Collected Ex-Manufactory.	
No.	Fees.	Gallons.	\$ cts.	Gallons. Deficiency.	\$ cts.
1	250	112,752 40	146,578 12	1,904 37	2,475 68
1	250	277,672 62	360,974 40		
2	500	12,285 47	16,216 79		
1	250	567,099 37	737,229 15	All spirits warehoused, 49 Vic., Cap. 34, S. 148.	
2	500	2,248,776 29	2,923,409 17		
1	250	1,830,287 56	2,379,373 81		
1	250	70,632 62	93,245 48		
9	2,250	5,119,506 33	6,657,026 92	1,904 37	2,475 68

E. MIALL,  
*Commissioner.*

## APPENDIX A—Continued—SPIRITS.

## No. 2.—COMPARATIVE STATEMENT of Spirits manufactured

PROVINCES.	GRAIN, &c., USED FOR DISTILLATION.							Total Grain, &c., used for Distillation.
	Malt.	Indian Corn.	Rye.	Wheat.	Oats and other grain.	Mill Offal.	Molasses.	
1886.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
Ontario.....	4,021,633	61,043,709	11,302,530	392,500	1,369,148	121,237	.....	78,250,757
Quebec . . . . .	150	991	.....	.....	.....	.....	11,131	1,141
Totals.....	4,021,783	61,044,700	11,302,530	392,500	1,369,148	121,237	11,131	78,251,898
1887.								
Ontario.....	4,527,937	69,129,563	14,324,795	.....	1,548,864	.....	.....	89,531,159
Nova Scotia..	213,900	937,740	55,450	.....	133,902	.....	38,750	1,340,992
Totals....	4,741,837	70,067,303	14,380,245	.....	1,682,766	.....	38,750	90,872,151

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

during the Years ended 30th June, 1886 and 1887.

LICENSEES.		Proof Spirits manufactured at \$1.30 and \$1.32 per gallon.		Duty collected on Spirits Ex-Manufactory.		Duty accruing on Spirits Warehoused.		Total Duty collected Ex-Manufactory including License Fees.
No.	Fees.	Gallons.	\$ cts.	Gallons.	\$ cts.	Gallons.	\$ cts.	\$ cts.
	\$							
8	2,000	4,335,689 32	5,660,905 35	65,232 79	84,828 40	4,290,456 53	5,576,076 95	86,828 40
1	125	46 91	60 98	46 91	60 98	.....	.....	185 98
9	2,125	4,355,736 23	5,660,966 33	65,279 70	84,889 38	4,290,456 53	5,576,076 95	87,014 38
8	2,000	5,048,873 71	6,563,781 44	49 Vic., Cap. 34, Sec. 148. All spirits produced in a distillery shall be warehoused.				
1	250	70,632 62	93,245 48					
9	2,250	5,119,506 33	6,657,026 92	Deficiency in Ontario. 1,904 37      2,475 68				

E. MIALL,  
*Commissioner.*



## APPENDIX A—Continued—SPIRITS.

DR.

NO. 3.—SPIRIT WAREHOUSE RETURN

Remaining in Warehouse from last year.	Placed in Warehouse.	Re-Warehoused and Imported.	Received from other Divisions	Totals.	REVENUE DIVISIONS.
Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	
1,833·20			10,258·93	12,092·93	...Algona, Ontario.....
53,355·00	109,400·87		50,844·14	213,600·01	...Belleville do .....
384·58			6,573·41	26,957·99	...Brantford do .....
116,210·42	269,439·17		53,224·61	438,874·20	...Guelph do .....
8,346·73			127,248·29	135,595·02	...Hamilton do .....
1,207·04			60,418·20	61,625·24	...Kingston do .....
4,122·83			81,893·52	86,016·35	...London do .....
8,224·65			141,661·00	149,885·65	...Ottawa do .....
152·55			4,592·18	4,744·73	...Owen Sound do .....
15,317·67	12,052·03		19,341·70	46,711·40	...Perth do .....
200,826·52	522,519·85	15,425·52	131,334·16	870,106·05	...Prescott do .....
1,943·11			24,728·08	26,671·19	...St. Catharines do .....
514·57			24,173·90	24,688·47	...Stratford do .....
1,079,400·24	2,160,214·62		114,804·14	3,354,419·00	...Toronto do .....
1,178,093·98	1,746,799·32		312·53	2,925,205·83	...Windsor do .....
62·37			6,033·68	6,096·05	...Iberville, Quebec.....
3,105·90			8,579·68	11,685·58	...Joliette do .....
82,175·43		16·50	814,472·88	896,664·81	...Montreal do .....
17,057·36			277,050·81	294,108·17	...Quebec do .....
851·39			49,020·59	49,871·98	...Sherbrooke do .....
3,901·80			38,964·11	112,865·91	...St. Hyacinthe do .....
1,197·45			16,403·13	17,600·58	...Sorel do .....
7,276·33			22,625·65	29,901·98	...Three Rivers do .....
163·13			804·91	968·04	...Chatham, N.B. ....
12,099·00			102,845·72	114,944·72	...St. John, N.B. ....
6,741·41	69,761·11		47,440·39	123,942·91	...Halifax, N.S. ....
2,248·06			3,956·43	6,204·49	...Charlottetown, P.E.I. ....
6,608·08			100,456·93	107,065·01	...Winnipeg, Manitoba .....
10,440·91			46,453·86	56,894·77	...Victoria, B.C. ....
8,612·54				8,612·54	...Suspense .....
2,832,474·25	4,890,186·97	15,442·02	2,406,517·56	10,144,620·80	.....Totals.....

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

for the Year ended 30th June, 1887.

CR.

Entered for Consumption at \$1.30 and \$1.32 per Gallon.		Removed to other Divisions	Exported.	Used in Bonded Factories.	Written off by Authority.	Remaining in Warehouse.	Totals.
Gallon.	\$ cts.	Gallons.	Gallons.	Gallons.	Gallons.	Gallons	Gallons.
10,317·28	13,412 49	314·18				1,460·67	12,092·13
113,060·60	146,978 88	40,768·67			157·30	59,613·44	213,600·01
17,669·49	22,970 33	920·71		4,958·24		3,409·55	26,957·99
98,586·64	128,162 58	68,256 50	56·64			271,974·42	438,874·20
63,815·39	82,960 00	307·31		63,403·33		8,068·99	135,595·02
53,965·58	70,155 26	308 70		6,370·54		980·42	61,625·24
83,059·49	107,977 55	946·50				2,010·36	86,016·35
147,609·26	191,762 05	247·05			71 56	2,957·78	149,885·65
4,744·73	6,168 15						4,744·73
25,188·56	32,824 08		44·06			21,479·08	46,711·40
60,280·26	78,364 82	363,670·74	179·42	15,425·52		430,549·81	870,106·05
25,420 80	33,047 06					1,250·39	26,671·19
24,688·47	32,094 95						24,688·47
					†908·86		
504,180 54	655,434 45	975,543·69	1,273·72	80,683·79	32·90	1,792,395·50	3,354,419 00
141,196·73	183,555 80	901,321 28	2,060·19		†512·03	1,880,115·60	2,925,205·83
6,096·05	7,924 88						6,096·05
11,685·58	15,191 26						11,685·58
750,474·91	975,616 99	29,168 88	35·50	76,787·58		40,257·94	896,864·81
231,970·52	301,663 88	270·93		49,543·35	133·32	12,190 05	294,168·17
49,871·98	64,833 53						49,871·98
42,675·78	55,478 53		190·13				42,865·91
17,455·65	22,692 44	144 93					17,600·58
29 901·98	38,872 52						29,901·98
968·04	1,258 42						968·04
107,993·50	140,686 08	804·91		4,931·13		1,215·18	114,944·72
89,254·58	116,801 85	23,582·58	745·62			10,360·13	123,942·91
5,050 44	6,574 59					1,154·05	6,204·49
103,861·03	135,019 27				1,274·28	1,925·70	107,065·01
43,991·34	57,188 81		11·61			12,891·82	56,894·77
						8,612·54	8,612·54
*15,425·52	6,941 48				1,669·36		
2,864,935·20	3,725,671 49	2,406,517·56	4,596·89	301,503·48	†1,420·89	4,563,977·42	10,144,620·80

\* Imported Spirits at 45 cts.

† Legal Allowance while maturing.

E. MIALL,  
Commissioner.

APPENDIX A.—Continued—SPIRITS.

DR.

No. 4.—COMPARATIVE STATEMENT of Warehouse

Spirits remaining in Warehouse from last year.	Spirits placed in Warehouse.	Spirits Re-Warehoused and Imported.	Spirits received from other Divisions.	Totals.	PROVINCES.
Gallons.	Gallons.	Gallons.	Gallons.	Gallons.	1886.
1,065,659·28	4,290,456·53	9,670·00	694,583·72	6,060,369·53	..... Ontario .....
131,033·86	.....	.....	1,043,057·48	1,174,091·34	..... Québec .....
15,491·95	.....	.....	91,561·22	107,053·17	..... New Brunswick .....
9,807·80	.....	.....	60,147·50	69,955·30	..... Nova Scotia .....
684·82	.....	.....	4,507·24	5,192·06	..... Prince Edward Island .....
9,790·42	.....	.....	93,299·07	103,089·49	..... Manitoba .....
9,728·69	.....	1,606·36	39,262·78	47,597·83	..... British Columbia .....
1,242,196·82	4,290,456·53	11,276·36	2,023,419·01	7,567,348·72	..... Totals .....
1887					
2,678,545·63	4,820,425·86	15,425·52	871,408·79	8,385,805·80	..... Ontario .....
115,628·03	.....	16·50	1,233,150·53	1,348,795·06	..... Québec .....
12,262·13	.....	.....	103,650·63	115,912·76	..... New Brunswick .....
6,741·41	69,761·11	.....	47,440·39	123,942·91	..... Nova Scotia .....
2,248·06	.....	.....	3,956·43	6,204·49	..... Prince Edward Island .....
6,608·08	.....	.....	100,456·93	107,065·01	..... Manitoba .....
10,440·91	.....	.....	46,453·86	56,894·77	..... British Columbia .....
2,832,474·25	4,890,186·97	15,442·02	2,406,517·56	10,144,620·80	..... Totals .....

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August 1887.

Returns for the Years ended 30th June, 1886 and 1887.

CR.

Spirits entered for Consumption at \$1.20 and \$1.32 per gallon		Spirits removed to other Divisions.	Spirits Exported	Spirits used in Bonded Factories	Spirits written off by authority	Spirits remaining in Warehouse.	Totals.
Gallons.	\$ cts.	Gallons.	Gallons	Gallons.	Gallons.	Gallons.	Gallons.
1,222,700.79	1,584,384 11	1,981,245 38	6,037 40	171,371.75	468.54	2,678,555.63	6,060,369 53
*9,670 00	4,351 50						
902,973.39	1,166,363 22	40,888.53	147.9	112,892.93	1,560 55	115 628 03	1,174,091.34
91,618 23	118,395 00	16.13		2,944.17	65 51	12,262.13	107,053.17
59,169.63	76,743 19	979 46	3,058.89		6 00	6,741.4	69 955 30
2,783 48	3,599 75	142.51			18 00	2,248 06	5,192.08
96,481.41	125,202 47					6,608.08	103,689 49
37,091.10	48,030 90		65.92			10,440.91	47,597.83
2,412,818.04	3,122,708 64	2,023,419 01	9,399.94	287,208.86	2,118 60	2,632,474.25	7,567,348.72
*9,670 00	*4,351 50						
1,373,683.82	1,785,868 45	2,352,605.33	2,614.66	170,241.42	261.76	4,483,978.55	8,385,805.80
*15,425 52	6,941 48				†1,420.89		
1,140,132.45	1,482,274 02	29,524.74	225.67	126,330 93	135.32	52,447.96	1,348,795.06
108,961.54	141,944 50	804.91		4,931.13		1,215.18	115,912.76
89,254 58	116,801 85	23,582 56	745.6			10,360 18	123,942.91
5,050 44	6,574 59					1,184.05	6,704.49
103,861.03	135,019 27				1,274.28	1,979.70	107,065 01
43,991.34	57,188 8		11 61			13,891.82	56,894.77
2,864,935.20	3,725,671 49	2,406,517.56	4,566.86	301,503 48	1,669.36	4,563,977.42	10,144,620 80
* 15,425 52	* 6,941 48				†1,420 89		

\* Imported Spirits at 45 cents per gallon.  
 † Legal allowance on Spirits while Maturing.

	1886.	1887.
Total duty collected Ex-Manufactory and Ex-Warehouse...	\$3,214,919 53	\$3,735,687 90
Collected on Licenses .....	2,125 00	2,250 00
	<u>\$3,214,974 53</u>	<u>\$3,737,937 90</u>

E. MIALL,  
 Commissioner.

APPENDIX A—Continued—MALT.

No. 5.—RETURN of Malt manufactured for the Year ended 30th June, 1887.

REVENUE DIVISIONS.	No of Malsters.	License Fees.	Grain placed in Steep.		Malt manufactured at 1 cent per lb.	Paid Duty Ex-manufactory	Warehoused.	Total duty collected Ex-manufactory, and on Licenses.
			Lbs	Lbs				
Bellefleur	2	\$ 100	328,160	232,263	59,536	162,727	946 36	
Brantford	1	50	623,460	485,036	8,165	476,860	131 55	
Cobourg	1	250	1,373,641	1,373,291	130,889	1,242,404	1,558 89	
Guelph	8	680	6,677,806	4,425,487	313,216	4,112,271	2,782 16	
Hamilton	3	450	4,168,667	3,310,810	126,291	3,184,519	1,712 91	
Kingston	3	450	307,805	240,544	.....	240,544	150 00	
London	3	450	5,137,132	3,977,333	.....	3,977,333	450 00	
Ottawa	1	50	412,304	319,035	.....	319,035	50 00	
Owen Sound	2	100	308,726	244,119	.....	244,119	100 00	
Perth	2	100	335,813	262,633	.....	262,633	100 00	
Peterborough	2	100	527,175	412,884	.....	412,884	100 00	
Prescott	4	360	3,932,202	3,038,586	515,011	2,523,575	5,500 11	
St Catharines	3	180	1,289,015	1,024,068	446,365	677,703	4 61 3 55	
Stratford	5	400	5,646,318	4,363,217	36,275	4,326,942	732 25	
Toronto	11	1,650	17,237,713	13,436,226	2,067,860	11,368,366	22,723 69	
Windsor	2	225	6,169,645	4,974,499	32,371	4,942,128	543 71	
<b>Totals</b>	<b>54</b>	<b>5,225</b>	<b>53,860,581</b>	<b>42,121,943</b>	<b>3,765,469</b>	<b>38,356,474</b>	<b>43,879 69</b>	
Montreal	7	800	11,644,735	8,769,982	2,098,693	6,751,389	21,185 93	
Quebec	1	100	935,508	715,154	.....	715,154	100 00	
Sherbrooke	1	50	592,829	447,691	722	446,969	87 22	
St. Hyacinthe	1	50	4,000	31,830	31,830	.....	398 30	
Terrebonne	1	50	211,448	165,983	.....	165,983	50 00	
<b>Totals</b>	<b>11</b>	<b>1,050</b>	<b>13,326,518</b>	<b>10,160,640</b>	<b>2,071,145</b>	<b>8,079,495</b>	<b>21,761 45</b>	
Halifax, N.S.	2	100	661,944	515,857	230,218	285,639	2,402 18	
Charlottetown, P.E.I.	1	50	155,400	119,607	.....	119,607	50 00	
Winnipeg, Manitoba	4	260	1,406,414	1,136,456	110,419	1,026,037	1,364 19	
Victoria, B.C.	3	180	351,756	273,421	273,421	.....	2,564 21	
<b>Totals</b>	<b>75</b>	<b>6,835</b>	<b>69,762,573</b>	<b>54,327,924</b>	<b>6,450,672</b>	<b>47,877,252</b>	<b>71 331 72</b>	

INLAND REVENUE DEPARTMENT, OTTAWA, 26th August, 1887.

E. M. L., *Commissary* &c.

## APPENDIX A—Continued—MALT.

No. 6.—COMPARATIVE STATEMENT of Malt Manufactured for the Years ended 30th June, 1886 and 1887.

PROVINCES.	Number of Malsters.	License Fees.	Grain placed in Steep.	Malt Manufactured at 1c. per lb.	Paid Duty Ex-manufactory.	Warehoused	Total Duty collected Ex-manufactory, and on Licenses.
		\$	Lbs.	Lbs.	Lbs.	Lbs.	\$ cts.
1886.							
Ontario .....	54	4,975	49,008,115	37,756,495	2,742,092	35,008,403	32,455 92
Quebec .....	10	1,000	11,194,829	8,466,119	2,166,887	6,299,232	22,668 87
Nova Scotia .....	2	100	486,738	378,592	322,389	56,203	3,323 89
Prince Edward Island	1	50	121,720	95,433	.....	95,433	50 00
Manitoba .....	5	275	1,509,161	1,157,391	332,159	825,232	3,596 59
British Columbia.....	3	125	284,543	219,188	219,188	.....	2,316 83
Totals.....	75	6,525	62,605,106	48,073,218	5,788,715	42,284,503	64,412 15
1887.							
Ontario .....	51	5,225	53,860,581	42,131,943	3,765,469	38,366,474	42,879 69
Quebec .....	11	1,050	13,328,518	10,150,640	2,071,145	8,079,495	21,761 45
Nova Scotia .....	2	100	661,904	515,857	230,218	285,639	2,402 18
Prince Edward Island	1	50	155,400	119,607	.....	119,607	50 00
Manitoba .....	4	250	1,406,414	1,136,456	110,419	1,026,037	1,354 19
British Columbia.....	3	150	351,756	273,421	273,421	.....	2,884 21
Totals.....	75	6,825	69,762,573	54,327,924	6,450,672	47,877,252	71,331 72

E. MIALL,  
Commissioner.

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

APPENDIX A.—Continued—MALT.

DR.

No. 7.—MALT WAREHOUSE RETURN,

Remaining in Warehouse from last year.	Placed in Warehouse.	Increases.	Received from other Divisions.	Imported.	Total.	REVENUE DIVISIONS.
Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	
55,406	162,727	.....	146,076	.....	364,209	...Belleville.....
90,613	476,880	4,204	.....	.....	571,697	...Brantford.....
148,156	1,242,402	18,111	25,200	.....	1,433,869	...Cobourg.....
535,781	4,112,271	30,056	.....	.....	4,678,118	...Guelph.....
583,106	3,184,519	35,221	.....	.....	3,803,816	...Hamilton..
121,160	240,544	328	.....	.....	362,032	...Kingston.....
134,319	3,977,233	.....	1,125,000	*3,060	5,239,612	...London.....
37,658	319,055	.....	.....	.....	356,693	...Ottawa.....
73,643	244,119	.....	.....	.....	317,762	...Owen Sound.....
873	262,633	138	29,142	.....	302,786	...Perth.....
32,990	412,864	9,541	49,530	.....	504,945	...Peterborough.....
415,814	2,523,575	304	38,952	.....	2,978,645	...Prescott.....
153,459	577,703	3,768	57,207	1,790	791,927	...St. Catharines.....
2,097,755	4,326,942	48,327	.....	.....	6,473,034	...Stratford.....
4,373,846	11,360,879	158,400	186,150	11,900	16,091,175	...Toronto.....
4,017,413	4,942,128	25,237	.....	72	8,934,850	...Windsor.....
1,172,657	6,751,389	.....	35,100	.....	7,959,146	...Montreal.....
133,778	715,154	.....	.....	.....	848,932	...Quebec.....
122,893	446,969	.....	74,355	.....	644,217	...Sherbrooke.....
.....	165,983	.....	.....	.....	165,983	...Terrebonne.....
138,337	.....	.....	649,113	.....	787,450	...St. John, N.B.....
50,943	285,639	.....	364,140	.....	700,722	...Halifax, N.S.....
38,818	119,607	1,235	.....	.....	159,660	...Charlottetown, P.E.I.....
278,039	1,026,037	.....	48,105	50,253	1,402,434	...Winnipeg, Man.....
.....	.....	.....	.....	893,394	803,384	...Victoria, B.C.....
14,807,457	47,877,252	334,880	Re-warehoused 3,060	867,399	66,728,118	.....Totals.....
			2,838,070			

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

for the Year ended 30th June, 1887.

CR.

Entered for Consumption at 1 cent per lb.		Removed to other Divisions.	Exported.	Free.	Remaining in Warehouse.	Total.
Lbs.	\$ cts.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
242,357	2,423 57	.....	.....	.....	121,852	364,209
188,683	1,886 83	228,600	.....	.....	154,414	571,697
426,259	4,262 59	.....	724,484	.....	283,126	1,433,869
2,529,025	25,290 25	57,207	504,976	.....	1,586,910	4,678,118
1,966,160	19,661 60	.....	1,041,454	.....	795,232	3,804,846
251,416	2,514 16	.....	.....	.....	110,616	362,032
3,919,110	39,191 10	52,650	.....	.....	1,267,852	5,239,612
279,999	2,799 99	.....	.....	.....	76,694	356,693
227,925	2,279 25	.....	.....	.....	89,837	317,762
29,557	295 57	.....	.....	242,850	30,379	302,786
462,420	4,624 20	.....	.....	.....	42,525	504,945
2,214,702	22,147 02	146,076	.....	.....	617,867	2,978,645
355,621	3,556 21	.....	65,190	.....	373,116	793,927
2,664,072	26,640 72	440,505	692,250	49,327	2,627,870	6,473,024
8,596,385	85,963 85	1,524,662	314,225	.....	5,655,903	16,091,175
1,672,486	16,724 86	36,000	3,580,650	.....	3,715,714	8,984,850
5,656,569	56,565 69	315,543	31,590	.....	1,955,444	7,959,146
848,932	8,489 32	.....	.....	.....	.....	848,932
480,321	4,803 21	.....	.....	.....	163,896	644,217
32,861	328 61	36,827	.....	.....	96,295	165,983
717,250	7,172 50	.....	.....	.....	70,200	787,450
370,301	3,703 01	.....	.....	213,900	116,521	700,722
114,053	1,140 53	.....	.....	.....	45,607	159,660
1,129,920	11,299 20	.....	.....	.....	272,514	1,404,434
803,384	8,033 84	.....	.....	.....	.....	803,384
36,179,768	361,797 68	2,838,070	6,934,819	505,077	20,270,384	66,728,118

E. MIALL,  
Commissioner.



APPENDIX A—Continued—MALT.

DR. No. 8.—COMPARATIVE STATEMENT of Malt Warehouse

Remaining in Warehouse from last year.	Placed in Warehouse.	Increases.	Received from other Divisions.	Imported.	Total.	PROVINCES.
Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	1886.
14,640,165	35,008,403	*204	905,884	21,448	50,715,377	..... Ontario.....
118,799	6,299,232	139,273	556,378	.....	6,418,031	..... Quebec.....
.....	.....	.....	307,316	3,186	556,378	..... New Brunswick.....
19,196	56,203	.....	21,600	.....	385,901	..... Nova Scotia.....
.....	95,433	.....	14,400	21,140	117,033	..... Prince Edward Island
135,713	825,232	.....	.....	663,772	996,485	..... Manitoba.....
.....	.....	.....	.....	.....	663,772	..... British Columbia.....
14,913,873	42,284,503	139,477	1,805,578	709,546	59,852,977	..... Totals.....
						1887.
12,871,992	38,366,474	*3,060	1,667,257	13,762	53,256,190	..... Ontario.....
1,429,328	8,079,495	333,645	109,455	.....	9,618,278	..... Quebec.....
128,337	.....	.....	649,113	.....	787,450	..... New Brunswick.....
50,943	285,639	.....	364,140	.....	700,722	..... Nova Scotia.....
38,818	119,607	1,235	.....	.....	159,660	..... Prince Edward Island
278,039	1,026,037	.....	48,105	50,253	1,402,434	..... Manitoba.....
.....	.....	.....	.....	803,384	803,384	..... British Columbia.....
14,807,457	47,877,252	337,940	2,838,070	867,399	66,728,118	..... Totals.....

\*Re-warehoused.

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

Returns for the Years ended 30th June, 1886 and 1887.

CR.

Entered for Consumption at 1 cent per lb.		Removed to other Divisions	Exported.	Free, and Written off by Authority.	Remaining in Warehouse.	Total.
Lbs.	\$ cts.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
25,105,256	251,052 56	1,321,200	10,495,728	921,201	12,871,992	50,715,377
4,497,305	44,973 05	484,378	7,020	.....	1,429,328	6,418,031
418,041	4,180 41	.....	.....	.....	138,337	556,378
334,958	3,349 58	.....	.....	.....	50,943	385,901
78,215	782 15	.....	.....	.....	38,818	117,033
718,446	7,184 46	.....	.....	.....	278,039	996,485
663,772	6,637 72	.....	.....	.....	.....	663,772
<b>31,815,993</b>	<b>318,159 93</b>	<b>1,805,578</b>	<b>10,502,748</b>	<b>921,201</b>	<b>14,807,457</b>	<b>59,852,977</b>
26,026,177	260,261 77	2,485,700	6,903,229	291,177	17,549,907	53,256,190
7,018,683	70,186 83	352,370	31,530	.....	2,215,635	9,618,278
717,250	7,172 50	.....	.....	.....	70,200	787,450
370,301	3,703 01	.....	.....	213,900	116,521	700,722
114,053	1,140 53	.....	.....	.....	45,607	159,660
1,129,920	11,299 20	.....	.....	.....	272,514	1,402,434
803,384	8,033 84	.....	.....	.....	.....	803,384
<b>36,179,768</b>	<b>361,797 68</b>	<b>2,838,070</b>	<b>6,934,819</b>	<b>505,077</b>	<b>20,270,384</b>	<b>66,728,118</b>

	1886.	1887.
Total duty collected, Ex-Warehouse and Ex-Manufactory.....	\$376,047 08	\$426,304 40
do on Licenses.....	6,525 00	6,825 00
	<u>\$382,572 08</u>	<u>\$433,129 40</u>

E. MIALI,  
Commissioner.

## APPENDIX A—Continued—MALT LIQUOR.

No. 9.—RETURN of Malt Liquor Manufactured for the Year ended  
30th June, 1887.

REVENUE DIVISIONS.	No. of Br. wers.	License Fees.	Total Quantity of Malt used for Brewing.	Corn, Sugar, Rice, &c.	Malt Liquor Manu- factured.	Malt Liquor Exported.	Duty Col- lected.
		\$	Lbs.	Lbs.	Galls.	Galls.	\$ cts.
Algoma .....	1	50	41,629		17,842		
Belleville .....	3	150	331,725		104,050		
Brantford .....	2	100	174,622		46,690		
Cobourg .....	3	150	556,091		194,779		
Guelph .....	13	650	3,334,048		1,198,903		
Hamilton .....	4	175	1,959,849		738,421		
Kingston .....	3	150	272,593		88,160		
London .....	6	300	4,699,370		1,686,235	104	
Ottawa .....	3	150	622,507		186,739		
Owen Sound .....	3	150	268,378		111,360		
Perth .....	1	50	27,900		9,130		
Peterborough .....	2	100	518,796		165,017		
Prescott .....	3	150	2,016,278		687,767		
St. Catharines .....	3	150	881,543		314,764		
Stratford .....	8	375	718,823		273,603		
Toronto .....	17	825	9,960,833	8,702	3,726,793		458 16
Windsor .....	2	100	339,626½		122,185		
<b>Totals .....</b>	<b>77</b>	<b>3,775</b>	<b>26,727,611½</b>	<b>8,702</b>	<b>9,672,443</b>	<b>104</b>	<b>458 16</b>
Iberville .....	1	50	4,410		1,449		
Joliette .....	1	50	39,349		13,155		
Montreal .....	9	450	9,612,044		3,230,955	260	
Quebec .....	1	50	657,000		243,200		
Sherbrooke .....	2	100	716,722		230,424		
St. Hyacinthe .....	1	50	25,600		8,500		
Terrebonne .....	2	100	32,389		10,850		
Three Rivers .....	1	50	12,125		6,712		
<b>Totals .....</b>	<b>18</b>	<b>900</b>	<b>11,099,539</b>		<b>3,745,245</b>	<b>260</b>	
St. John, N.B. ....	2	100	821,311		249,392		
Halifax, N.S. ....	4	200	1,123,976		378,120	122,776	
Charlottetown, P.E.I. ....	1	50	114,900		38,300		
Winnipeg, Man. ....	10	475	1,206,634	2,470	389,047		211 00
Victoria, B. C. ....	17	850	1,019,812	750	313,738	11,160	26 00
<b>Totals .....</b>	<b>129</b>	<b>6,350</b>	<b>42,118,783½</b>	<b>11,922</b>	<b>14,786,285</b>	<b>134,300</b>	<b>695 16</b>

E. MIALL,  
Commissioner.

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

## APPENDIX A—Continued—MALT LIQUOR.

No. 10.—COMPARATIVE STATEMENT of Malt Liquor manufactured for the Years ended 30th June, 1886 and 1887.

PROVINCES.	No. of Brewers.	License Fees.	Total Quantity of Malt used for Brewing.	Rice, Corn, Sugar, &c.	Malt Liquor Manufactured.	Malt Liquor Exported.	Duty Collected.
		\$	Lbs.	Lbs.	Galls.	Galls.	\$ cts.
1886.							
Ontario.....	76	3,725	24,374,792	.....	8,816,972	.....	.....
Quebec.....	18	875	9,541,351	.....	3,163,498	.....	.....
New Brunswick.....	2	100	835,410	.....	259,695	.....	.....
Nova Scotia.....	4	200	1,339,577	.....	431,390	105,013	.....
Prince Edward Island...	1	50	79,650	.....	26,550	.....	.....
Manitoba.....	9	400	1,018,230	.....	291,274	.....	.....
British Columbia.....	16	775	970,092	2,250	292,882	10,194	64 20
<b>Totals.....</b>	<b>126</b>	<b>6,125</b>	<b>38,159,102</b>	<b>2,250</b>	<b>13,282,261</b>	<b>*115,207</b>	<b>*64 20</b>
1887.							
Ontario.....	77	3,775	26,727,611½	8,702	9,672,443	104	458 16
Quebec.....	18	900	11,059,539	.....	3,745,245	260	.....
New Brunswick.....	2	100	821,311	.....	249,392	.....	.....
Nova Scotia.....	4	200	1,128,976	.....	378,120	122,776	.....
Prince Edward Island...	1	50	114,900	.....	38,300	.....	.....
Manitoba.....	10	475	1,206,634	2,470	389,047	.....	211 00
British Columbia.....	17	850	1,019,812	750	313,738	11,160	26 00
<b>Totals.....</b>	<b>129</b>	<b>6,360</b>	<b>42,118,783½</b>	<b>11,922</b>	<b>14,786,285</b>	<b>134,300</b>	<b>695 16</b>

\* Used by H.M. Army and Navy, 111,696 gallons.

E. MIALL,  
Commissioner.

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

## APPENDIX A—Continued—TOBACCO.

## No. 11.—RETURN of Manufactures

INLAND REVENUE DIVISIONS.	LICENSES.		Total weight of Leaf and all material actually used.	TOBACCO MANUFACTURED.		
	No.	Amount.		At 20c. per lb.	Paid Duty.	Ware-housed.
Brantford .....	1	75 00	112,463	124,282	866	123,416
Hamilton .....	1	75 00	1,219,572	1,249,996	113,653	1,136,343
Toronto .....	1	37 50	61,269	63,313	52,786	10,527
Windsor .....	1	75 00	58,926	53,394½	53,394½	.....
	4	262 50	1,452,230	1,490,985½	220,699½	1,270,286
Joliette .....	2	100 00	220,837	5,853,642	131,443	5,722,199
Montreal .....	12	737 50	6,155,171	430,683	323,018½	107,664½
Quebec .....	5	275 00	522,803	.....	.....	.....
	19	1,112 50	6,898,811	6,284,325	454,461½	5,829,863½
Halifax .....	2	150 00	268,006	272,259	7,905½	261,353½
Pictou .....	1	75 00	47,545	51,908	18,672	33,236
	3	225 00	315,551	324,167	26,577½	297,589½
Charlottetown .....	2	150 00	164,054	167,028	88,201	78,827
<b>Total .....</b>	<b>28</b>	<b>1,750 00</b>	<b>8,830,646</b>	<b>8,266,505½</b>	<b>789,939½</b>	<b>7,476,566</b>

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

for the Year ended 30th June, 1887.

CIGARETTES AND CUT TOBACCO IN SMALL PACKAGES MANUFACTURED.			CANADIAN TOBACCO MANUFACTURED.			SNUFF MANUFACTURED.				DUTY COLLECTED INCLUDING LICENSE FEES.
At 35c. per lb.	Paid Duty.	Warehoused.	At 5c. per lb.	Paid Duty.	Warehoused.	At 20c. per lb.	Paid Duty.	At 14c. per lb.	Paid Duty.	
Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	\$ cts.
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	248 20
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	22,805 62
5,269 <sup>3</sup> / <sub>4</sub>	5,244 <sup>3</sup> / <sub>4</sub>	25	.....	.....	.....	.....	.....	.....	.....	10,594 70
5,269 <sup>3</sup> / <sub>4</sub>	5,244 <sup>3</sup> / <sub>4</sub>	25	.....	.....	.....	.....	.....	.....	.....	12,589 62
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	46,238 14
14,255	11,755	2,500	226,463	120,221	106,242	.....	.....	.....	.....	6,111 09
.....	.....	.....	249,373	140,736	108,637	4,630	4,630	93,330	93,330	52,169 35
.....	.....	.....	9,694	9,694	.....	.....	.....	153,830	153,830	86,899 60
14,255	11,755	2,500	485,530	270,651	214,879	4,630	4,630	247,160	247,160	145,180 04
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,731 10
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3,809 40
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,540 50
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17,790 20
19,524 <sup>3</sup> / <sub>4</sub>	16,999 <sup>3</sup> / <sub>4</sub>	2,525	485,530	270,651	214,879	4,630	4,630	247,160	247,160	214,748 83

E. MIALL,  
Commissioner.

## APPENDIX A—Continued—TOBACCO

## No. 12.—COMPARATIVE Statement of Manufactures

PROVINCES.	LICENSESES.		Total weight of Leaf and all material actually used.	TOBACCO MANUFACTURED.		
	No.	Amount.		At 20c. per lb.	Paid Duty.	Ware-housed.
		\$ cts.	Lbs.	Lbs.	Lbs.	Lbs.
1886.						
Ontario .....	3	225 00	1,214,740	1,213,315½	182,757½	1,030,558
Quebec .....	17	1,025 00	7,652,411	7,189,528½	1,121,611	6,067,887½
Nova Scotia .....	3	225 00	328,240	341,588½	50,991½	290,597
Prince Edward Island.....	3	225 00	196,224	199,532	150,855½	48,676½
Total .....	26	1,700 00	9,391,615	8,943,964½	1,506,245½	7,437,719
1887.						
Ontario .....	4	262 50	1,452,230	1,490,985½	220,699½	1,270,286
Quebec .....	19	1,112 50	6,898,811	6,284,325	454,461½	5,829,863½
Nova Scotia .....	3	225 00	315,551	324,167	26,577½	297,589½
Prince Edward Island.....	2	150 00	164,054	167,028	88,201	78,827
Total.....	28	1,750 00	8,830,646	8,266,505½	789,939½	7,476,566

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

for the Years ended 30th June, 1886 and 1887.

CIGARETTES AND CUT TOBACCO IN SMALL PACKAGES MANUFACTURED.			CANADIAN TOBACCO MANUFACTURED.			SNUFF MANUFACTURED.				DUTY COLLECTED INCLUDING LICENSE FEES.
At 35c. per lb.	Paid Duty.	Ware-housed.	At 5c. per lb.	Paid Duty.	Ware-housed.	At 20c. per lb.	Duty Paid.	At 14c. per lb.	Paid Duty.	
Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	\$ cts.
7,977 <sup>3</sup> / <sub>4</sub>	6,717 <sup>3</sup> / <sub>4</sub>	330	.....	.....	.....	.....	.....	.....	.....	38,967 80
9,520 <sup>1</sup> / <sub>2</sub>	8,595 <sup>1</sup> / <sub>2</sub>	925	285,358 <sup>1</sup> / <sub>2</sub>	163,146 <sup>1</sup> / <sub>2</sub>	122,212	3,420	3,420	250,840	250,840	271,592 45
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10,293 06
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	30,274 90
16,599 <sup>1</sup> / <sub>2</sub>	15,343 <sup>1</sup> / <sub>2</sub>	1,255	285,358 <sup>1</sup> / <sub>2</sub>	163,146 <sup>1</sup> / <sub>2</sub>	122,212	3,420	3,420	250,840	250,840	351,128 21
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
5,269 <sup>1</sup> / <sub>4</sub>	5,244 <sup>3</sup> / <sub>4</sub>	25	.....	.....	.....	.....	.....	.....	.....	46,238 14
14,255	11,755	2,500	485,530	270,651	214,879	4,630	4,630	247,160	247,160	145,180 04
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	5,540 50
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	17,790 20
19,524 <sup>3</sup> / <sub>4</sub>	16,999 <sup>3</sup> / <sub>4</sub>	2,525	485,530	270,651	214,879	4,630	4,630	247,160	247,160	214,748 88

E. MIALL,  
Commissioner.





APPENDIX A—Continued—TOBACCO WAREHOUSE ACCOUNT.

DR.

No. 13.—RETURN for the Year ended 30th June, 1887.

REMAINING IN WAREHOUSE FROM LAST YEAR.			PLACED IN WAREHOUSE.				PLACED IN WAREHOUSE FROM OTHER DIVISIONS.		TOTAL WEIGHT TO BE ACCOUNTED FOR.			EX-WAREHOUSED FOR EXCISE DUTY.				EX-WAREHOUSED FOR REMOVAL TO OTHER DIVISIONS.		EX-WAREHOUSED FOR EXPORTATION, &C.				WRITTEN OFF BY AUTHORITY.		TAKEN FOR RE-WORKING.		REMAINING IN WAREHOUSE.			TOTAL WEIGHT ACCOUNTED FOR.								
Tobacco.	Cigarettes and Cut Tobacco.	Canadian Tobacco.	Tobacco.	Tobacco Re-warehoused.	Cigarettes and Cut Tobacco.	Canadian Tobacco.	Tobacco.	Canadian Tobacco.	Tobacco.	Cigarettes and Cut Tobacco.	Canadian Tobacco.	Inland Revenue Divisions.	Tobacco, at 20c. per lb.	Cigarettes and Cut Tobacco, at 35c. per lb.	Canadian Tobacco, at 5c. per lb.	Duty.	Tobacco.	Canadian Tobacco.	Exported.				Tobacco.	Canadian Tobacco.	Tobacco.	Canadian Tobacco.	Tobacco.	Cigarettes and Cut Tobacco.	Canadian Tobacco.	Tobacco.	Cigarettes and Cut Tobacco.	Canadian Tobacco.					
Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.		Lbs.	Lbs.	Lbs.	\$ cts.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.						
1,654							14,132		15,786			Algoma	10,618			2,123 70	1,160																				
3,659							62,989		66,598			Belleville	59,647			11,929 40	795																				
12,738			123,416				141,467		277,621			Brantford	181,932			26,388 50	8,943																				
									3,827			Coonwall	3,827			765 40																					
3,266							43,852		47,118			Guelp	43,825			8,765 00																					
274,170			1,136,343	2,029			351,656		1,764,198			Hamilton	853,026			170,605 10	580,579																				
16,299							280,203		296,502			Kingston	271,737			54,347 40																					
21,382							470,480		491,862			London	447,986			89,597 20																					
6,886							190,713		197,599			Ottawa	181,722			36,344 40																					
317							13,492		13,816			Perth	13,551			2,710 30																					
216							7,612		7,818			Peterborough	6,168			1,233 70																					
							72,029		72,029			Prescott	71,709			14,341 90																					
							8,513		8,513			St. Catharines	8,513			1,702 60																					
							13,708		14,052			Stratford	12,904			2,580 80																					
							1,042,346		1,089,202			Toronto	1,002,570			200,514 00	6,048																				
							42,676		48,708			Windsor	39,340			7,868 00																					
385,294			1,270,286	2,029	25		2,757,654		4,415,263	25		Ontario	3,209,077			641,815 40	577,526																				
												Joliette			114,336	5,716 88	420																				
921,375	100	31,493	5,722,199		2,500	106,242	55,891	4,389	6,699,465	2,600	137,735	Montreal	2,218,150	2,325	86,718	448,779 68	3,635,743	3,484	38,437	125			665		9,148	803,316	150	25,468	6,699,465	2,600	137,735						
33,675		7,033	107,664			108,637	88,571	4,389	229,910	4,389	115,670	Quebec	155,270		3,417	31,224 98	6,004		25,952	210						33,466	762	229,910	4,389	115,670							
1,789							46,129		47,918			Sherbrooke	44,328			8,885 60											3,590		47,918								
1,116			2,104				1,946		3,062		2,104	Three Rivers	2,351			470 30		2,104								711		3,062									
957,956	100	40,631	5,829,863		2,500	214,879	192,537	4,389	6,980,357	2,600	259,900	Quebec	2,420,100	2,325	204,472	495,057 42	3,641,747	6,008	61,389	125	210		665	8,037	9,148	846,083	150	39,396	6,980,357	2,600	259,900						
11,225							3,194		14,419			Chatham	12,572			2,514 40																					
31,469							529,044		560,514			St. John	527,625			105,525 00																					
44,694							532,238		574,933			New Brunswick	540,197			108,039 40																					
1,782							14,042		15,824			Cape Breton	14,644			2,928 80																					
109,430			264,353	731			371,981		746,496			Halifax	545,844			109,916 18	8,923		23,966	520																	
11,077			33,236				8,288		52,601			Pictou	33,239			6,647 80	4,557																				
122,289			297,589	731			394,312		814,921			Nova Scotia	597,727			119,492 78	13,480		23,966	520																	
12,788			78,827				800		92,415			Charlottetown, P.E.I.	79,838			15,967 70																					
24,859							315,850		340,689			Winnipeg, Man.	296,263			59,250 70	175																				
6,097							29,535	1,619	45,632	1,619	1,619	Victoria, B.C.	43,990		1,619	8,879 05																					
19,719									19,719			Sundry Collectors																									
1,571,677	100	40,631	7,476,566	2,760	2,525	214,879	4,232,928	6,008	13,283,932	2,625	281,519	Totals	7,187,184	2,325	206,091	1,448,502 45	4,232,928	6,008	95,809	150	210	520	5,945	665	9,504	9,148	1,752,041	150	39,396	13,283,932	2,625	281,519					

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

E. MIALL,  
Commissioner.

APPENDIX A—Continued—TOBACCO WAREHOUSE ACCOUNT.

No. 14.—COMPARATIVE STATEMENT for the Years ended 30th June, 1886 and 1887.

DR.

CR.

REMAINING IN WAREHOUSE FROM LAST YEAR.			PLACED IN WAREHOUSE.				PLACED IN WAREHOUSE FROM OTHER DIVISIONS.		TOTAL WEIGHT TO BE ACCOUNTED FOR.			PROVINCES.	EX-WAREHOUSED FOR EXCISE DUTY.				EX-WAREHOUSE FOR REMOVAL TO OTHER DIVISIONS.		EX-WAREHOUSED FOR EXPORTATION, &C.				WRITTEN OFF BY AUTHORITY.		TAKEN FOR REWORKING.		REMAINING IN WAREHOUSE.			TOTAL WEIGHT ACCOUNTED FOR.								
Tobacco.	Cigarettes and Cut Tobacco.	Canadian Tobacco.	Tobacco.	Tobacco Re-Warehoused.	Cigarettes and Cut Tobacco.	Canadian Tobacco.	Tobacco.	Canadian Tobacco.	Tobacco.	Cigarettes and Cut Tobacco.	Canadian Tobacco.		Tobacco, at 20c. per lb.	Cigarettes and Cut Tobacco, at 35c. per lb.	Canadian Tobacco, at 5c. per lb.	Duty.	Tobacco.	Canadian Tobacco.	Exported.				Tobacco.	Canadian Tobacco.	Tobacco.	Canadian Tobacco.	Tobacco.	Cigarettes and Cut Tobacco.	Canadian Tobacco.	Tobacco.	Cigarettes and Cut Tobacco.	Canadian Tobacco.						
																			Tobacco.	Cut Tobacco.	Canadian Tobacco.	Ship's Stores.																
Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	\$	cts.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.						
201,489	594,382	7,805	1,030,558	5,330	330	1,993,332	173,045	2,104	3,225,385	330	132,122	Ontario	2,517,844			502,690 74	312,219			9,172	330	854			385,294			3,225,385	330	132,122								
594,382			6,067,887	7,622	925	6,842,937	521,149		6,842,937	925		Quebec	2,476,245	825	89,386	494,360 73	2,986,154	2,104		379,478		5,017		38,086	957,956	100	40,631	6,842,937	925	132,122								
58,251						521,149	395,835		521,149			New Brunswick	534,706			106,359 64								42,694			577,400											
135,081			290,597	237		821,750	595,538		821,750			Nova Scotia	595,538			118,674 00	30,474			72,843		1		256			122,289											
60			48,676			50,204	1,468		50,204			Prince Edward Island	35,105			7,021 00				190				2,021			12,788											
4,245						202,840	198,596		202,840			Manitoba	172,984			34,696 80											24,839											
7,195						57,639	50,440		57,639			British Columbia	51,506			10,301 20											6,097											
19,719						19,719			19,719			Sundry Collectors														19,719												
1,018,424		7,805	7,437,719	7,868	1,255	11,797,876	3,333,865	2,104	11,797,876	1,255	132,122	Totals	6,383,928	825	89,386	1,274,004 11	3,333,865	2,104		481,684	330			485	5,873		40,363	1,571,677	100	40,631	11,797,876	1,255	132,122					
385,294			1,270,286	2,029	25	2,767,654	4,415,263		2,767,654	25	259,900	Ontario	3,209,077			641,815 40	577,526			7,234	25	5,945			615,481			4,415,263	25	259,900								
9,795	100	40,631	5,829,863		2,500	192,574	6,980,357	4,389	6,980,357	2,600	259,900	Quebec	2,420,100	2,325	204,472	495,057 42	3,641,747	6,008		64,389	125	665		8,037	9,148	846,083	150	39,396	6,980,357	2,600	259,900							
42,694						574,923	52,288		574,923			New Brunswick	540,197			108,039 40									34,736			574,923										
122,289			297,589	731		394,312	814,921		394,312			Nova Scotia	597,727			119,492 78	13,480			23,966						179,227			814,921									
12,788			78,827			800	92,415		800			Prince Edward Island	79,839			15,967 70				220						10,890			92,415									
24,839						315,860	340,689		315,860			Manitoba	296,253			59,250 70	175									44,261			340,689									
6,097						39,535	45,632	1,619	39,535	1,619	1,619	British Columbia	43,990		1,619	8,879 05										1,642			45,632									
19,719						19,719			19,719			Sundry Collectors														19,719			19,719									
1,571,677	100	40,631	7,476,566	2,760	2,525	13,283,932	4,232,928	6,008	13,283,932	2,625	261,519	Totals	7,187,184	2,325	206,091	1,448,502 45	4,232,928	6,008		95,802	150	520		5,945	665	9,504	9,148	1,752,041	150	39,396	13,283,932	2,625	261,519					

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

E. MIALI,  
Commissioner.

APPENDIX A—Continued—RAW LEAF TOBACCO, INCLUDING STEMS, SCRAPS AND CUTTINGS.

No. 15.—RETURN for the Year ended 30th June, 1887, and Comparative Statement for the Years 1886 and 1-87.

Remaining in Warehouse Year.	Placed in Warehouse.	Placed in Warehouse from other Divisions.	Total Weights to be accounted for.	INLAND REVENUE DIVISIONS.		Ex-Warehoused for Duty, being Deficiencies on Samples, &c.		Ex-Warehoused for Removal to other Divisions.	Ex-Warehoused for Ex-Exportation.	Written off by Authority.	Ex-Warehoused for Manufactory.	Remaining in Warehouse.	Total Weights accounted for.
				Lbs.	\$ cts.	Lbs.	\$ cts.						
.....	.....	.....	.....	Bellefleur	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	Brantford	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	Cornwall	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	Guelph	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	Hamilton	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	Kingston	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	London	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	Ottawa	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	Peterborough	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	St. Catharines	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	Stratford	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	Toronto	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	Windsor	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	Iberville	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	Montreal	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	Québec	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	Shubrooke	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	St. Hyacinthe	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	Three Rivers	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	Charlottetown, P. E. I.	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	Victoria, B. C.	.....	.....	.....	.....	.....	.....	.....	.....	.....
.....	.....	.....	.....	Totals	.....	.....	.....	.....	.....	.....	.....	.....	.....

APPENDIX A—Continued—RAW LEAF TOBACCO, &c.—Concluded.  
 No. 15.—COMPARATIVE Statement for the Years ending 30th June 1886 and 1887.

Remaining in Warehouse from last Year.	Placed in Warehouse.	Placed in Warehouse in other Divisions.	Total Weights to be accounted for.	PROVINCES.		Ex-Warehoused for Duty, being Deficiencies on Samples, &c.	Ex-Warehoused for Removal to other Divisions.	Ex-Warehoused for Exports.	Written off by Authority.	Ex-Warehoused for Manufactory.	Remaining in Warehouse.	Total Weights accounted for.
				1886.	1887.							
Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	\$ cts.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.	Lbs.
23,836	2,342,985	45,252	2,412,073	Ontario.....	.....	126	53,718	331,225	.....	671,192	1,355,111	2,412,073
34,656½	325,632	128,566	488,844½	Quebec.....	.....	16	120,257	101,507	413	190,469	76,182½	488,844½
.....	.....	1,000	1,000	New Brunswick.....	.....	.....	.....	.....	.....	1,000	.....	1,000
.....	2,914	.....	2,914	Nova Scotia.....	.....	.....	1,000	1,914	.....	.....	.....	2,914
3,241	174,505	.....	177,746	Prince Edward Island.....	.....	.....	.....	.....	.....	136,318	41,428	177,746
.....	279	167	446	British Columbia.....	.....	.....	.....	279	.....	.....	167	446
61,735½	3,846,315	174,975	3,083,023½	.....	1887.	142	174,975	435,625	413	998,979	1,472,883½	3,083,023½
1,355,112	1,680,199	40,905	2,976,216	Ontario.....	.....	17	42,088	583,724	3,288	1,032,746	1,314,343	2,975,216
76,182½	237,760½	76,165	390,118	Quebec.....	.....	3	74,961	173,125	195	89,175	53,663	390,118
41,428	.....	.....	41,428	Prince Edward Island.....	.....	.....	.....	.....	.....	41,428	.....	41,428
167	9,917	.....	10,084	British Columbia.....	.....	.....	.....	9,917	.....	167	.....	10,024
1,472,883½	1,827,896½	117,060	3,417,846	.....	.....	20	117,060	766,766	3,483	1,163,511	1,367,006	3,417,846

E. MIALL,  
 Commissioner.

INLAND REVENUE DEPARTMENT,  
 OTTAWA, 26th August, 1887.

## APPENDIX A—Continued—CANADA TWIST TOBACCO.

No. 16.—STATEMENT of Revenue collected from Canada Twist Tobacco, for the Year ended 30th June, 1887.

INLAND REVENUE DIVISIONS.	LICENSESES.		Canada Twist, at 5 cts per lb.	Duty Collected, including Fees.
	No.	Fees.		
		\$	Lbs.	\$ cts.
Ottawa .....			45	2 25
Beauharnois .....	1	2	100	7 00
Joliette .....	41	82	77,052	3,934 60
Montreal .....	33	66	12,625	697 25
Sorel .....	1	2	100	7 00
St. Hyacinthe .....	1	2	160	10 00
Terrebonne .....	6	12	1,486	86 30
Three Rivers .....			25	1 25
Total .....	83	165	91,593	4,745 65

## COMPARATIVE STATEMENT for Years ended 30th June, 1886 and 1887.

YEARS.	PROVINCES.	LICENSESES.		Canada Twist, at 5 cts. per lb.	Duty Collected, including Fees.
		No.	Fees.		
			\$	Lbs.	\$ cts.
1886 .....	Ontario .....			23½	1 18
	Quebec .....	88	176	93,916	4,427 75
	Total .....	88	176	93,939½	4,428 93
1887 .....	Ontario .....			45	2 25
	Quebec .....	83	166	91,548	4,743 40
	Total .....	83	166	91,593	4,745 65

E. MIALL,  
Commissioner.

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

APPENDIX A--Continued--CIGARS.

No. 17.--RETURN of Manufactures for the Year ended 30th June, 1887.

INLAND REVENUE DIVISIONS.	LICENSEES.		Total weight of Leaf and other material actually used in production.	Lbs.	Deficiencies in production and Stock of Cigars upon which Duty was collected.	CIGARS AT \$5 PER THOUSAND.						CANADIAN CIGARS AT \$3 PER THOUSAND.			DUTY COLLECTED, INCLUDING LICENSE FEES.		
	No.	Amount.				Produced.	Paid Duty.	Warehoused.	No.	Produced.	Paid Duty.	Warehoused.	No.	Produced.		Paid Duty.	Warehoused.
Bellefille.....	2	150 00	11,657	.....	.....	592,300	295,150	297,150	.....	.....	.....	.....	.....	.....	.....	1,920 90	
Brantford.....	13	975 00	97,774	6,380	.....	5,202,210	3,433,860	1,768,350	.....	.....	.....	.....	.....	.....	.....	21,616 44	
Cornwall.....	1	37 50	507	.....	.....	23,050	15,000	8,050	.....	.....	.....	.....	.....	.....	.....	127 50	
Guelph.....	10	712 50	48,824	.....	.....	2,497,450	1,303,850	1,194,600	.....	.....	.....	.....	.....	.....	.....	8,529 60	
Hamilton.....	15	1,030 00	115,375	4,660	.....	6,221,525	3,863,075	2,358,450	.....	.....	.....	.....	.....	.....	.....	24,286 42	
Kingston.....	2	150 00	19,011	331	.....	1,095,125	763,450	331,875	.....	.....	.....	.....	.....	.....	.....	4,732 89	
London.....	11	787 50	165,769	1,788	.....	9,224,205	6,751,705	2,472,500	.....	.....	.....	.....	.....	.....	.....	41,308 51	
Ottawa.....	1	75 00	10,013	25	.....	561,725	561,725	.....	.....	.....	.....	.....	.....	.....	.....	3,445 50	
Peterborough.....	2	112 50	9,686	.....	.....	527,150	527,150	.....	.....	.....	.....	.....	.....	.....	.....	3,275 40	
Prescott.....	2	150 00	13,166	.....	.....	717,975	239,025	479,950	.....	.....	.....	.....	.....	.....	.....	1,678 15	
St. Catharines.....	3	225 00	18,104	3,895	.....	888,500	769,900	118,700	.....	.....	.....	.....	.....	.....	.....	4,867 77	
Stratford.....	5	337 50	24,632	8,618	.....	1,164,750	500,800	664,150	.....	.....	.....	.....	.....	.....	.....	3,392 21	
Toronto.....	10	712 50	104,243	44,592	.....	5,665,700	1,769,400	3,896,300	.....	.....	.....	.....	.....	.....	.....	11,596 45	
Windsor.....	3	200 00	22,005	.....	.....	1,034,750	489,720	545,950	.....	.....	.....	.....	.....	.....	.....	3,255 85	
	80	5,675 00	662,766	70,199	.....	35,419,515	21,286,140	14,133,375	.....	.....	.....	.....	.....	.....	.....	133,934 40	
Iberville.....	1	75 00	38,548	.....	.....	2,041,900	1,089,450	952,450	.....	.....	.....	.....	.....	.....	.....	6,611 70	
Montreal.....	25	1,787 50	760,538	11,576	.....	40,436,190	30,765,765	9,669,425	.....	.....	.....	.....	.....	.....	.....	186,701 14	
Sherbrooke.....	1	75 00	29,517	.....	.....	1,598,700	853,600	745,700	.....	.....	.....	.....	.....	.....	.....	5,193 00	
Sorel.....	1	75 00	1,701	.....	.....	82,500	3,800	78,800	.....	.....	.....	.....	.....	.....	.....	97 80	
St. Hyacinthe.....	1	75 00	3,544	.....	.....	170,950	123,450	47,500	.....	.....	.....	.....	.....	.....	.....	815 70	
Three Rivers.....	2	150 00	35,528	14,118	.....	2,287,325	878,400	1,408,925	.....	.....	.....	.....	.....	.....	.....	5,505 11	
	31	2,237 50	869,376	25,694	.....	46,617,665	33,714,865	12,901,800	.....	.....	.....	.....	.....	.....	.....	201,924 45	

St. John, N.B. ....	2	150 00	26,315	.....	1,223,936	374,275	849,650	.....	.....	.....	2,395 65
Winnipeg, Man. ....	2	112 50	1,633	1,265	90,200	90,200	.....	.....	.....	.....	661 23
Victoria, B.C. ....	10	750 00	42,770	125,075	2,077,800	1,733,150	344,650	.....	.....	.....	11,899 35
Total. ....	125	8,925 00	1,600,780	222,223	55,429,105	57,198,630	28,230,475	158,400	121,650	36,750	363,815 08

E. MIALL,  
*Commissioner.*

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.



## APPENDIX A—Continued—CIGARS.

## No. 18.—COMPARATIVE STATEMENT of Manufactures

PROVINCES.	LICENSES.		Total Weight of Leaf and other material actually used in pro- duction.	Deficiencies in production and stock of Cigars upon which Duty was collected.
	No.	Amount.		
		\$ cts.	Lbs.	Lbs.
1886.				
Ontario.....	77	5,537 50	719,348	133,194
Quebec.....	32	2,175 00	930,969	84,671
New Brunswick.....	2	150 00	25,058	.....
Manitoba.....	2	112 50	283	.....
British Columbia.....	10	675 00	58,238	131,024
<b>Total.....</b>	<b>123</b>	<b>8,650 00</b>	<b>1,733,896</b>	<b>346,839</b>
1887.				
Ontario.....	80	5,675 00	660,766	70,199
Quebec.....	31	2,237 50	869,376	25,694
New Brunswick.....	2	150 00	26,215	.....
Manitoba.....	2	112 50	1,653	1,255
British Columbia.....	10	750 00	42,770	125,075
<b>Total.....</b>	<b>125</b>	<b>8,925 00</b>	<b>1,600,780</b>	<b>222,223</b>

DEPARTMENT OF INLAND REVENUE,  
OTTAWA, 26th August, 1887.

for the Years ended 30th June, 1886 and 1887.

CIGARS AT \$6 PER THOUSAND.			CANADIAN CIGARS AT \$3 PER THOUSAND.			DUTY COLLECTED, INCLUDING LICENSE FEES.
Produced.	Paid Duty.	Warehoused.	Produced.	Paid Duty.	Ware- housed.	
No.	No.	No.	No.	No.	No.	\$ cts
36,191,900	23,623,125	12,568,775	19,250	19,250	.....	147,946 27
50,419,425	35,750,725	14,668,700	.....	.....	.....	217,109 41
1,160,600	501,050	659,559	.....	.....	.....	3,156 30
15,375	15,375	.....	.....	.....	.....	204 75
2,620,725	2,085,075	535,650	.....	.....	.....	13,705 79
90,408,025	61,975,350	28,432,675	19,250	19,250	.....	382,122 52
35,419,515	21,286,140	14,133,375	77,200	40,450	36,750	133,934 40
46,617,665	33,714,865	12,902,800	81,200	81,200	.....	204,924 45
1,223,925	374,275	849,650	.....	.....	.....	2,395 65
90,200	90,200	.....	.....	.....	.....	661 23
2,077,800	1,733,100	344,650	.....	.....	.....	11,899 35
85,429,105	57,198,630	28,230,475	158,400	121,650	36,750	353,815 08

E. MIALL,  
*Commissioner.*

APPENDIX A—Continued—CIGAR WAREHOUSE ACCOUNT.

DR.

No. 19.—RETURN for the Year

Remaining in Warehouse from last year.	Placed in Warehouse.	Re-Warehoused.	Placed in Warehouse from other Divisions.	Total Number to be Accounted for.	INLAND REVENUE DIVISIONS.
No.	No.	No.	No.	No.	
114,500	297,150			411,650	... Belleville.....
390,350	1,768,350		382,100	2,540,800	... Brantford.....
	8,050			8,050	... Cornwall.....
341,500	1,194,600		11,000	1,547,100	... Guelph.....
723,975	2,356,450		30,000	3,110,425	... Hamilton.....
62,700	331,675		25,000	419,375	... Kingston.....
647,800	2,472,500		10,000	3,130,300	... London.....
68,700	479,950			548,650	... Prescott.....
63,200	118,700			181,900	... St. Catharines.....
189,100	684,150			853,250	... Stratford.....
999,800	3,896,300		230,650	5,126,750	... Toronto.....
66,400	{ 545,500				
	36,750	Canadian Cigars.	240,500	839,150	... Windsor.....
3,668,025	14,170,125		929,250	18,767,400	..... Ontario.....
135,300	952,450			1,087,750	... Iberville.....
3,915,025	9,669,425	7,950	155,550	13,777,950	... Montreal.....
109,175	745,700		22,050	876,925	... Sherbrooke.....
	78,800			78,800	... Sorel.....
	47,500			47,500	... St. Hyacinthe.....
422,100	1,408,925			1,831,025	... Three Rivers.....
4,611,600	12,902,800	7,950	177,600	17,699,950	..... Quebec.....
243,050	849,650			1,092,700	..... St. John, N.B.....
223,950	344,650			568,600	..... Victoria, B.C.....
8,746,625	28,267,225	7,950	1,106,950	38,128,650	..... Grand Totals.....

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

ended 30th June, 1887.

CR.

Ex-WAREHOUSED FOR EXCISE DUTY.			Ex-Warehoused for Removal to other Divisions.	Ex-Warehoused for Exportation.	Written off by Authority.	Remaining in Warehouse.	Total Number Accounted for.
At \$6 per M.	At \$3 p. M.	Duty.					
No.	No.	\$ cts.	No.	No.	No.	No.	No.
323,600		1,941 60				88,050	411,650
2,026,625		12,159 75		1,050		513,125	2,540,800
						8,050	8,050
1,154,400		6,926 40				392,700	1,547,100
2,417,800		14,506 80				692,625	3,110,425
332,450		1,994 70				86,925	419,375
2,337,150		14,022 90				793,150	3,130,300
443,800		2,663 40				104,750	548,550
146,500		879 00				35,400	181,900
567,550		3,405 30				285,700	853,250
3,995,975		23,975 85			5,250	1,125,625	5,126,750
693,050	*36,750	4,26855		10,000		149,350	889,150
14,439,000	36,750	86,744 25		11,050	5,250	4,275,350	18,767,400
635,350		3,812 10				452,400	1,087,750
10,370,120		62,220 72	776,200	20,375	40,000	2,561,265	13,777,950
624,150		3,744 90	51,300			201,475	876,925
67,200		403 20				11,600	78,800
12,600		75 00				35,000	47,600
1,001,600		6,009 60	279,350			550,075	1,831,025
12,710,920		76,265 52	1,106,850	30,375	40,000	3,811,805	17,699,950
863,600		5,181 60				229,100	1,092,700
379,050		2,274 30				189,550	568,600
28,392,570	36,750	170,465 67	1,106,850	41,425	45,250	8,505,805	38,128,650

\*Canadian cigars.

E. MIALL,  
Commissioner.

## APPENDIX A—Continued—CIGAR WAREHOUSE ACCOUNT.

DR.

No. 20.—COMPARATIVE STATEMENT for the

Remaining in Warehouse from last year.	Placed in Warehouse.	Re-Warehoused.	Placed in Warehouse from other Divisions.	Total number to be accounted for.	PROVINCES.
No.	No.	No.	No.	No.	1886.
6,372,325	12,563,775	.....	644,800	18,585,900	...Ontario .....
4,546,675	14,668,700	35,225	1,172,500	20,423,100	...Quebec .....
149,500	659,550	.....	.....	808,050	...New Brunswick.....
.....	.....	.....	15,975	15,975	...Nova Scotia .....
239,000	535,650	.....	.....	774,650	...British Columbia.....
10,306,500	28,432,675	35,225	1,833,275	40,607,675	..... Totals.....
					1887.
3,663,025	14,170,125	.....	929,250	18,767,400	...Ontario .....
4,611,600	12,902,800	7,950	177,600	17,699,950	...Quebec .....
213,050	819,650	.....	.....	1,092,700	...New Brunswick.....
223,950	344,650	.....	.....	568,600	...British Columbia.....
8,746,625	28,267,225	7,950	1,106,850	38,128,650	..... Totals.....

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

Years ended 30th June, 1886 and 1887.

CR.

EX-WAREHOUSED FOR EXCISE DUTY.			Ex-Warehoused for Removal to other Divisions.	Ex-Warehoused for Exportation.	Written off by Authority.	Remaining in Warehouse.	Total Number Accounted for.
At \$6 p. M.	At \$3 p. M.	Duty.					
No.	No.	\$ cts.	No.	No.	No.	No.	No.
14,887,075	.....	89,322 45	30,000	800	.....	3,663,025	18,588,900
13,702,025	.....	82,212 15	1,803,275	143,200	163,000	4,611,600	20,423,100
565,000	.....	3,390 00	.....	.....	.....	243,050	808,050
.....	.....	.....	.....	15,975	.....	.....	15,975
550,700	.....	3,304 20	.....	.....	.....	223,950	774,650
29,704,800	.....	178,228 80	1,833,275	159,975	163,000	8,746,625	40,607,675
14,439,000	36,750	86,744 25	.....	11,050	5,250	4,275,350	18,767,400
12,710,920	.....	76,265 52	1,106,850	30,375	40,000	3,811,805	17,699,950
863,600	.....	5,181 60	.....	.....	.....	229,100	1,092,700
379,050	.....	2,274 30	.....	.....	.....	189,550	568,600
28,392,570	36,750	170,465 67	1,106,850	41,425	45,250	8,505,805	38,128,650

Total Excise duty collected on Tobacco, Cigars and Snuff, including Canada Twist :—  
 1886—Ex-Manufactory and Ex-Warehouse, including Licenses.....\$ 2,189,955 17  
 1887— do do do ..... 2,192,283 03

E. MIALL,  
 Commissioner.

## APPENDIX A—Continued—INSPECTION OF PETROLEUM.

No. 21.—RETURN of Fees for the Inspection of Petroleum for the Year ended 30th June, 1887.

INLAND REVENUE DIVISIONS.	PACKAGES.						Fees Collected.	
	At 30 cts.		At 10 cts.		At 5 cts.			At 2½ cts.
	Imported.	Canadian.	Imported.	Canadian.	Imported.	Canadian.		
							\$ cts.	
Algoma .....	88				30		27 90	
Belleville .....	956						286 80	
Brantford .....	67	21					22 20	
Guelfh .....	494						148 20	
Hamilton .....	1,283	3,582					743 10	
Kingston .....	2,215						664 50	
London .....	91	144,395		16		21,312	15,000 42	
Ottawa .....	4,012	7,165	25				1,922 80	
Prescott .....	1,598		1		8		479 90	
Stratford .....		2,708				6,450	432 05	
Toronto .....	6,289	12,484					3,135 10	
Windsor .....	1,710		6		22		514 70	
	18,893	170,355	32	16	60	27,762	23,377 47	
Montreal .....	13,269	22,621	720		200		6,321 80	
Quebec .....	1,512						453 60	
	14,781						6,778 40	
Winnipeg .....	5,243				5,210		1,833 40	
<b>Total .....</b>	<b>38,827</b>	<b>192,976</b>	<b>752</b>	<b>16</b>	<b>5,470</b>	<b>27,762</b>	<b>31,989 27</b>	

APPENDIX A—*Continued*—INSPECTION OF PETROLEUM.

COMPARATIVE STATEMENT for the Years ended 30th June, 1886 and 1887.

YEARS.	PROVINCES.	PACKAGES.				Fees Collected.
		At 30 cts.	At 10 cts.	At 5 cts.	At 2½ cts.	
1886.....	Ontario .....	17,910	177,982	40	19,344	\$ cts. 23,656 81
	Quebec .....	12,349	14,357	40	.....	5,142 40
	Manitoba .....	1,009	.....	1,581	.....	381 75
	Total .....	31,268	192,339	1,661	19,344	29,180 96
1887.....	Ontario .....	18,803	170,387	76	27,762	23,377 47
	Quebec .....	14,781	23,341	200	.....	6,778 40
	Manitoba .....	5,243	.....	5,210	.....	1,833 40
	Total .....	38,827	193,728	5,486	27,762	31,989 27

E. MIALL,  
*Commissioner.*

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.



APPENDIX A—Continued—MANUFACTURES IN BOND.

No. 22.—RETURN of Manufactures

REVENUE DIVISIONS.	Number of Licenses	License Fees.	MATERIALS USED.			PRODUCTS OF MANUFACTURES.			
			Proof Spirits.	Beer, Wine, Vinegar &c.	Wood Naphtha.	Vinegar, at 4 cts. per Gall.	Methylated Spirits, at 15 cts. per Gall.	Fulminate	Duties accruing.
		\$	Galls.	Galls.	Galls	Galls.	Galls.	Lbs.	\$ cts.
Brantford. ....	2	100	4,953 24	806	.....	18,474 00	.....	.....	738 96
Hamilton. ....	2	100	63,403 33	6,607	3,179 99	150,250 89	30,037 09	.....	10,515 60
Kingston. ....	1	50	6,370 54	3,331	.....	31,996 15	.....	.....	1,279 85
Prescott. ....	1	300	15,425 52	* 76,784	.....	.....	.....	† 10,082	.....
Toronto. ....	4	175	80,083 79	† 7,684	3,423 31	253,565 80	31,674 29	§ 2,028 74	15,198 04
Montreal. ....	2	100	76,787 58	818	7,490 37	61,706 46	70,058 27	.....	12,977 01
Quebec. ....	1	50	49,543 35	938	1,914 41	136,601 42	17,261 05	.....	8,053 21
St. John, N.B.	1	50	4,931 13	131	.....	18,665 42	.....	.....	746 58
Total. ....	14	925	301,503 48	* 76,784 † 7,684 30,098	16,008 08	671,269 14	149,030 70	† 10,082 § 2,028 74	49,509 25

\* Lbs. of nitric acid.    † Lbs. of quicksilver.    ‡ All exported.

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

for the Year ended 30th June, 1887.

Duty collected on Vinegar Ex-Manufactory.		Vinegar entered for Warehouse.		Duty collected on Methylated Spirits, Ex-Manufactory.		Methylated Spirits entered for Warehouse.		Fulminate entered for Warehouse.	Total Duties collected, including License Fees.
Galls.	\$ cts.	Galls.	\$ cts.	Galls.	\$ cts.	Galls.	\$ cts.	Lbs.	\$ cts.
12,082-00	483 28	6,392-00	255 68	.....	.....	.....	.....	.....	583 28
122,614-47	4,904 60	27,636-42	1,105 45	.....	.....	30,037-09	4,505 55	.....	5,004 60
9,190-81	367 63	22,805-34	912 22	.....	.....	.....	.....	.....	417 63
.....	.....	.....	.....	.....	.....	.....	.....	10,082-00	300 00
249,808-12	9,992 28	3,757-68	150 35	.....	.....	31,674-29	4,751 11	\$2,028-74	10,471 58
61,706-46	2,468 27	.....	.....	70,058-27	10,508-74	.....	.....	Duty, \$304 30	13,077 01
110,880-24	4,435 17	25,721-18	1,028 89	17,261-05	2,589-15	.....	.....	.....	7,074 32
17,111-61	684 43	1,553-81	62 15	.....	.....	.....	.....	.....	734 43
583,393-71	23,335 66	87,866-43	3,514 74	87,319-32	13,097 89	61,711-38	9,256-66	10,082-00 \$2,028-74 \$304 30	37,662 85

§ Galls. of Wizard Oil, at 15 cts. per gall.

E. MIALL,  
Commissioner.

## APPENDIX A—Continued—MANUFACTURES IN BOND.

## No. 23—COMPARATIVE STATEMENT of Manufactures

PROVINCES.	Number of Licenses.	License Fees.	MATERIALS USED.			PRODUCTS OF MANUFACTURES.			
			Proof Spirits.	Beer, Wine, Vinegar &c.	Wood Naphtha.	Vinegar, at 4 cts. per Gallon.	Methylated Spirits, at 15 cts. per Gallon.	Fulminate	Duties accruing.
1886.		\$	Galls.	Galls.	Galls.	Galls.	Galls.	Lbs.	\$ cts.
Ontario .....	7	600	171,371·79	40,700	5,349·52 *54,624	497,153·47	49,641·67	6,435	27,332 36
Quebec.....	3	150	112,892·92	7,790	7,597·96	185,048·91	69,845·89	.....	17,878 82
N. Brunswick.	1	50	2,944·17	167	.....	10,771·16	.....	.....	430 83
Totals.....	11	800	287,208·88	48,657	12,947·48 *54,624	692,973·54	119,487·56	6,435	45,642 01
1887.									
Ontario.....	10	725	170,241·42	28,131 *81,463	6,603·30	454,286·84	61,711·38	10,082 †2,028·74	27,732 45
Quebec.....	3	150	126,330·93	1,786	9,404·78	198,307·88	87,319·32	.....	21,130 22
N. Brunswick.	1	50	4,931·13	181	.....	18,665·42	.....	.....	746 58
Totals.....	14	925	301,503·48	30,098	16,008 08	671,260·14	149,030·70	10,082 †2,028·74	49,509 25

\* Lbs. nitric acid and quicksilver.

† Galls. Wizard oil.

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

for the Years ended 30th June, 1886 and 1887.

Duty collected on Vinegar Ex-Manufactory.		Vinegar entered for Warehouse.		Duty collected on Methylated Spirits, Ex-Manufactory.		Methylated Spirits entered for Warehouse.		Fulminate.	Total duties collected, including License Fees.
Galls.	\$ cts.	Galls.	\$ cts.	Galls.	\$ cts.	Galls.	\$ cts.	Lbs.	\$ cts.
435,338·89	17,413 54	61,814·58	2,472 60	.....	.....	49,641·67	7,446 22	6,435	18,013 54
184,411·67	7,376 45	637·24	25 49	69,845·89	10,476 88	.....	.....	.....	18,003 33
5,017·73	200 69	5,753·43	230 14	.....	.....	.....	.....	.....	250 69
624,768·29	24,990 68	68,205·25	2,728 23	69,845·89	10,476 88	49,641·67	7,446 22	6,435	36,267 56
393,695·40	15,747 79	60,591·44	2,423 70	.....	.....	61,711·38	9,256 66	exported. 10,082	16,777 09
172,586·70	6,903 44	25,721·18	1,028 89	87,319·32	13,097 89	.....	.....	{ ‡2,028·74 pd. duty.	20,151 33
17,111·61	684 43	1,553 81	62 15	.....	.....	.....	.....	.....	734 43
583,393·71	23,335 66	87,866·43	3,514 74	87,319·32	13,097 89	61,711·38	9,256 66	10,082 ‡2,028·74 \$304 30	37,682 85 duty.

E. MIALL,  
Commissioner.

APPENDIX A--Continued--MANUFACTURES IN BOND.

No. 24.—WAREHOUSE Return for

Vinegar remaining in Warehouse from last Year.	PLACED IN WAREHOUSE.			TOTALS.			REVENUE DIVISIONS.
	Vinegar.	Methylated Spirits.	Fulminate	Vinegar.	Methylated Spirits.	Fulminate	
Galls.	Galls.	Galls.	Lbs.	Galls.	Galls.	Lbs.	
.....	6,392·00	.....	.....	6,392·00	.....	.....	..... Brantford .....
5,871·58	27,636·42	30,037·09	.....	33,508·00	30,037·09	.....	..... Hamilton .....
7,642·67	22,805·34	.....	.....	30,448·01	.....	.....	..... Kingston .....
.....	.....	.....	10,082·00	.....	.....	10,082·00	..... Prescott .....
.....	3,757·68	31,674·29	.....	3,757·68	31,674·29	.....	..... Toronto .....
.....	25,721·18	.....	.....	25,721·18	.....	.....	..... Quebec .....
2,569 74	1,553·81	.....	.....	4,123·55	.....	.....	..... St. John, N.B. ....
16,083·99	87,866·43	61,711·38	10,082·00	103,950·42	61,711·38	10,082·00	..... Totals .....

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

the Year ended 30th June, 1887.

ENTERED FOR CONSUMPTION.			Fulminate Exported.	Vinegar remaining in Warehouse.	TOTALS.		
Vinegar.	Methylated Spirits.	Duty.			Vinegar.	Methylated Spirits.	Fulminate
Galls.	Galls.	\$ cts.	Lbs.	Galls.	Galls.	Galls.	Lbs.
6,392·00		255 68			6,392·00		
20,010·27	30,037·09	5,305 98		13,497·73	33,508·00	30,037·09	
21,914·20		876 56		8,533·81	30,448·01		
			10,082·00				10,082·00
3,757·68	31,674·29	5,205 72			3,757·68	31,674·29	
20,938·71		837 54		4,782·47	25,721·18		
4,123·55		164 93			4,123·55		
77,136·41	61,711·38	12,646 41	10,082·00	26,814·01	103,950·42	61,711·38	10,082·00

E. MIALL,  
Commissioner.

APPENDIX A—Continued—MANUFACTURES IN BOND.

No. 25.—COMPARATIVE Warehouse Returns.

Vinegar remaining in Warehouse from last year.	PLACED IN WAREHOUSE.			TOTAL.			PROVINCES.
	Vinegar.	Methylated Spirits.	Fulminate	Vinegar.	Methylated Spirits.	Fulminate	
Galls.	Galls.	Galls.	Lbs.	Galls.	Galls.	Lbs.	1886.
12,960·00	61,814·58	49,641·67	6,435	79,207·88	49,641·67	6,435	...Ontario.....
5,791·56	*4,433 30 637·24	.....	.....	6,428·80	.....	.....	...Quebec.....
.....	5,753·43	.....	.....	5,753·43	.....	.....	...New Brunswick.....
18,751·56	68,205·25 *4,433 30	49,641·67	6,435	91,390·11	49,641·67	6,435	..... Totals .....
13,514·25	60,591·44	61,711·38	10,082	74,105·69	61,711·38	10,082	1887. ...Ontario.....
.....	25,721·18	.....	.....	25,721·18	.....	.....	...Quebec.....
2,569·74	1,553·81	.....	.....	4,123·55	.....	.....	...New Brunswick.....
16,083·99	87,866·43	61,711·38	10,082	103,950·42	61,711 38	10,082	..... Totals.....

\* Received in bond from Brantford, Ont.

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

for the Years ended 30th June, 1886 and 1887.

ENTERED FOR CONSUMPTION.			Vinegar removed in Bond.	Fulminate Exported.	Vinegar written off by authority.	Vinegar remaining in Warehouse.	TOTALS.		
Vinegar.	Methylated Spirits.	Duty.					Vinegar.	Methylated Spirits.	Fulminate.
Galls.	Galls.	\$ cts.	Galls.	Lbs.	Galls.	Galls.	Galls.	Galls.	Lbs.
61,260 33	49,641 67	9,896 63	4,433 30	6,435	.....	13,514 25	79,207 88	49,641 67	6,435
5,791 56	.....	231 67	.....	.....	637 24	.....	6,428 80	.....	.....
3,183 69	.....	127 35	.....	.....	.....	2,569 74	5,753 43	.....	.....
70,235 58	49,641 67	10,255 65	4,433 30	6,435	637 24	16,083 99	91,390 11	49,641 67	6,435
52,074 15	61,711 38	11,643 94	.....	10,082	.....	22,031 54	74,105 69	61,711 38	10,082
20,938 71	.....	837 54	.....	.....	.....	4,782 47	25,721 18	.....	.....
4,123 55	.....	164 93	.....	.....	.....	.....	4,123 55	.....	.....
77,136 41	61,711 38	12,646 41	.....	10,082	.....	26,814 01	103,950 42	61,711 38	10,082

	1886.	1887.
Total Duty collected, ex-Manufactory and ex-Warehouse.....	\$45,723.21	\$49,384.26
do do on Licenses.....	800.00	925.00
	<u>\$46,523.21</u>	<u>\$50,309.26</u>

E. MIALL,  
Commissioner.



APPENDIX A—Continued—CANALS.

No. 26.—GENERAL STATEMENT showing the Quantity of each Article transported on the Welland Canal, and the Amount of Revenue collected thereon, during the Fiscal Year ended 30th June, 1887.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Ashes, Pot and Pearl .....		23									124	24 28
Apples .....	58	374				11			58		423	29 64
Agricultural Products, not enumerated, Vegetable, ..	420		281						701		45	36 41
Agricultural Products, not enumerated, Animal .....												
Agricultural Implements .....	4		4						8		9	17
Barley .....	73	2	1,471						1,544		2	22 22
Bricks .....	4					1			4		1	0 28
Bones .....												
Brimstone .....												
Cement and Water Lime .....	22				198	5			218		5	31 22
Clay, Lime and Sand .....	30	4,733	1		57				88	2,733	2	385 71
Coal .....		118			2,364	30,872	45,601		153,567	48,083	201,650	39,373 61
Corn .....		654			88,744	73,898			545	163,296	163,841	32,740 44
Cattle .....												
Cotton, Raw .....												
Crockery and Earthenware .....	7								7		7	0 14
Dye Wood and Dye Stuff .....									22		22	3 30
Fish .....					286				290		290	43 50
Flax and Hemp .....												
Floor .....	23	12,823			7,714	143			23	20,630	20,703	1,895 74
Furniture .....	5	6	2		18	17			7	40	47	8 75
Gypsum .....		70		160						220	220	2 75
Glass, all kinds .....	31		2						35		2	1 62
Hay, Pressed .....												
Hogs .....												
Horses .....												
Hides and Skins, Horns and Hoofs .....	1	2	5		2	3			8		7	2 32
					26	339			26	339	365	71 70

Ice .....	1,334	13	100	2,704	43	100	1,334	100	5 00
Iron, Railway .....	62	62	23	2,411	2	27	2,717	50	10 00
" " all other .....	21,118	80	10,080	8,853	15	120	2,535	10,420	2,061 54
Iron Ore .....	8	220	108	2,890	2	2	105	123	24 60
Kryolite, Chemical Ore and other Ore, except Iron .....	6	2	30	708	30	2	2,890	708	433 50
Lard and Lard Oil .....	160	12	1	348	1	172	356	30	58 62
Meat, all kinds .....	59	67	51	12	5,861	177	20	2	1,184 54
Meats, other than Pork .....	29	5	216	216	9	326	186	512	57 62
Marble .....	25	2	120	1,077	2	147	2	2	0 30
Manilla .....	395	2	30	30	13	30	395	43	7 10
Molasses .....	18	2	30	395	2	2	2	2	59 25
Nails .....	1,382	1	19	19	251	3,985	271	5,317	6 14
Oats .....	431	548	1	13,082	222	28	13,503	548	1,070 78
Oil, in Barrels .....	2	2	1	1	26	26	1	51	10 35
Oil Cake .....	2	2	2	2	2	2	2	2	0 30
Pease .....	2	2	2	2	2	2	2	2	7 10
Potatoes .....	2	2	2	2	2	2	2	2	59 25
Pork .....	2	2	2	2	2	2	2	2	0 04
Paint .....	2	2	2	2	2	2	2	2	6 14
Pitch and Tar .....	2	2	2	2	2	2	2	2	1,070 78
Rags .....	2	2	2	2	2	2	2	2	10 35
Rye .....	2	2	2	2	2	2	2	2	0 30
Resin .....	2	2	2	2	2	2	2	2	7 10
Salt .....	18	1,382	1	19	251	3,985	271	5,317	59 25
Stone, intended for Cutting .....	2	2	2	2	2	2	2	2	0 04
" " wrought .....	2	2	2	2	2	2	2	2	6 14
" " not suitable for Cutting, unwrought .....	2	2	2	2	2	2	2	2	1,070 78
Seeds, all kinds .....	2	2	2	2	2	2	2	2	10 35
Sheep .....	2	2	2	2	2	2	2	2	0 30
Soda, Ash .....	6	2	2	2	2	2	2	2	7 10
Steel .....	452	69	2	2,355	4	7	2,361	4	59 25
Sugar .....	37	2	14	10,457	74	26	53	169	27 53
Spirits, Beer, &c .....	6	4	847	14	74	23	847	23	4 60
Tobacco, Raw .....	6	4	1	847	1	10	847	2	127 45
Tallow .....	6	4	9	847	1	10	847	2	0 72
Tin .....	6	4	9	847	1	10	847	2	127 45
Turpentine .....	9,156	477	1	13,082	222	28	13,503	548	1,361 48
Wheat .....	8	16,939	477	13,082	222	28	13,503	548	49 00
White Lead .....	498	260	103	14,391	677	58	14,951	1,105	2,363 51
Whiting .....	18	2	6	79	40	61	159	108	2 63
Wool .....	18	2	6	79	40	61	159	108	31 01
All other Goods and Merchandise not enumerated .....	18	2	6	79	40	61	159	108	31 01
Barrel, Empty .....	18	2	6	79	40	61	159	108	31 01

No. 26.—GENERAL STATEMENT showing the Quantity of each Article transported, &c.—Continued.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Boat Knees .....												
Floats .....	20									20	20	1 40
Firewood, in Vessels .....	2,280	11,580	810				375		3,090	11,955	15,045	630 70
"    Rafts .....												
Hoops .....												
Hop Poles .....												
Lumber, Saw'n, in Vessels .....	4,706	5,574		13,624		40,614		20,389	4,708	80,101	84,807	14,165 99
"    Rafts .....		59								59	59	7 50
Masts, Spars and Telegraph Poles, in Vessels .....	7	22							7	22	29	3 55
Masts, Spars and Telegraph Poles, in Rafts .....												
Railway Ties, in Vessels .....	25	50	2,331	90					2,356	140	2,496	383 80
"    Rafts .....												
Saw Logs .....	56	3,174		910			828	45	101	4,912	5,013	242 13
Staves and Headings, Barrel .....												
"    "    Pipe .....		88								83	83	13 12
"    "    W. India .....		144								442	442	82 89
Staves, Salt Barrel .....		104								644	644	120 69
Shingles .....										101	104	10 38
Split Posts and Fence Rails, in Vessels .....	8					375			8	387	395	275 67
Split Posts and Fence Rails, in Rafts .....												
Timber, Square, in Vessels .....	40	13,300					38,697		40	48,997	48,937	7,330 01
"    "    Rafts .....	60	18					40		60	58	118	13 20
Traverses .....												
Woodenware and Wood, partly manufactured .....		248						136	675	386	1,061	405 40
Total Freight paying Tolls.	20,574	71,319	27,059	14,814	184,063	203,016	31,282	272,805	362,978	561,984	894,962	142,555 67



No. 26.—GENERAL STATEMENT showing the Quantity of each Article transported, &c.—Concluded.

	\$	cts
Total Tolls on Vessels.....	14,02	82
“ “ Passengers.....	148	77
“ “ Free Goods.....	\$1,964	81
Fines.....	5	00
<b>Total Revenue, exclusive of Hydraulic Rents.....</b>	<b>157,212</b>	<b>26</b>

  

**E. MIALL,**  
*Commissioner.*

  

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

APPENDIX A—Continued—CANALS.

No. 27.—GENERAL STATEMENT showing the Quantity of each Article of Through Freight transported on the Welland Canal, and the Amount of Tolls collected thereon during the Fiscal Year ended 30th June, 1887.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls, Up. \$ cts.	Amount of Tolls, Down. \$ cts.	Total Amount of Tolls. \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.				
Ashes, Pot and Pearl.....		1									103	20 40	20 40	20 40
Apples.....						11		90			49	9 80	9 80	9 80
Agricultural Products, not enumerated, Vegetable.....			7							7	2	1 05	0 40	1 45
Agricultural Products, not enumerated, Animal.....										4	9	0 60	1 80	2 40
Agricultural Implements.....			1,471						1,471		1	220 65	0 20	220 65
Barley.....														0 20
Bricks.....														
Bones.....														
Brimstone.....										196		29 40		29 40
Cement and Water Lime.....			1							58		8 70		8 70
Clay, Lime and Sand.....										150,298		30,059 60		38,604 50
Coal.....						2,364	27,603	40,362		42,726		81 75		32,658 60
Corn.....		654				88,744		73,895		545				32,740 35
Cattle.....														
Cotton, Raw.....														
Crockery and Earthenware.....										22		3 30		3 30
Dye Wood and Dye Stuffs.....			4							290		43 50		43 50
Fish.....														
Flax and Hemp.....		23								23		3 45		1,574 85
Flour.....		6				7,714		17		2		0 30		8 30
Furniture.....														
Gypsum.....														
Glass, all kinds.....			2											
Hay, Pressed.....										4		0 60		1 00
Hogs.....														
Horses.....										7		1 05		1 00
										3				2 05

No. 27.—GENERAL STATEMENT showing the Quantity of each Article of Through Freight transported, &c.—Continued.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls, Up.		Amount of Tolls, Down.		Total Amount of Tolls.		
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		\$	cts.	\$	cts.			
																	\$	cts.
Hides and Skins, Horns and Hoofs.....					26	339			26	339	385	3	90	67	80	71	70	
Ice.....																		
Iron, Railway.....			13		2,704	43	704		2,717	747	3,464	407	55	149	40	556	95	
" " Pig.....			62		2,411	1	23		2,473	24	2,497	370	95	4	80	375	75	
" " all other.....			21,118		8,853				29,971		29,971	1,498	55			1,498	55	
Iron Ore.....																		
Kryolite Chemical Ore and other ore, excepting Iron.....			10						100		100	5	00			5	00	
Lard and Lard Oil.....		28			56	10,080	27	120	56	10,228	10,284	8	40	10	00	10	00	
Meal, all kinds.....						15	103		123		123	24	60	2,045	60	2,069	00	
Meats, other than Pork.....					2,890				2,890	2	2,892	433	50	0	40	433	90	
Marble.....					708				708		708	106	20			106	20	
Manilla.....			2		348				350	30	380	52	50	6	00	58	50	
Molasses.....					12	1			12	2	14	1	80	0	40	2	20	
Nails.....											5,902	38	85	1,150	40	1,180	40	
Oats.....		41				5,861			58	259	326			13	40	52	25	
Oil, in Barrels.....		28			216	9			15									
Oil Cake.....																		
Pease.....		520									520			104	00	104	00	
Potatoes.....																		
Pork.....						33			1,077		1,110			222	00	222	00	
Paint.....					120				2		122	18	30	0	40	18	70	
Pitch and Tar.....											2	0	30			0	30	
Rags.....					30	13			30	13	43	4	50	2	60	7	10	
Rye.....									395		395	59	25					
Rosin.....																		
Salt.....									29		29			5	80	5	80	
Stone intended for Cutting.....		989			19				2,997	20	3,986	4,006	3	00	797	20	800	20
" " wrought.....					1	26			25	1	52	0	15	10	20	10	35	
" " not suitable for Cutting, unwrought.....																		
Seeds, all kinds.....					13,082				23		13,082	1,308	18			1,308	18	
						222					245			49	00	49	00	





No. 27.—GENERAL STATEMENT showing the Quantity of each Article transported, &c.—Concluded.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls, Down.		Amount of Tolls, Up.	
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		\$	cts.	\$	cts.
<i>Free Articles having paid full Tolls on the St. Lawrence Canals.</i>															
Ashes, Pot and Pearl .....											20				
Agricultural Products, not enumerated, Animal .....											2				
Bricks .....	10		55							65	65				
Cement and Water Lime .....	389		935							1,324	1,324				
Clay Lime and Sand .....			23							23	23				
Grocery and Earthenware .....	27		55							82	82				
Fish .....	1									1	1				
Furniture .....			2							2	2				
Glass, all kinds .....	7		62							69	69				
Iron, Railway .....	2,259		13							2,426	2,426				
" Pig .....			20							20	20				
" all other .....	154		7							161	161				
Lard and Lard Oil .....			3							3	3				
Manilla .....	4		7							11	11				
Molasses .....	24									24	24				
Nails .....	193		46							239	239				
Oil Cake .....	64		3							67	67				
Paint .....	22		65							87	87				
Pitch and Tar .....	5									5	5				
Rags .....			10							10	10				
Salt .....	128		5,358							5,384	5,384				
Soda Ash .....	13		750							763	763				
Steel .....			8							9	9				
Sugar .....	220		180							360	360				
Spirits, Beer, &c. ....	20		204							224	224				
Tobacco .....			1							1	1				
Tin .....	6		392							398	398				
White Lead .....	2		1							3	3				

Whiting.....	122	633	202,833	27,835	262,669	508,947	825	825	13,137 08
All other Goods and Mer- chandise not enumerated.	131	610	181,063	27,835	262,669	508,947	182	182	119 16
Barrels, Empty .....									
Grand Total Through Freight.....	4,371	34,031	13,624	181,063	202,833	27,835	262,669	508,947	759,237
									6,454 04
									46 26
									46,174 31
									104,831 26
									151,005 57

Total Through Tolls on Vessels ..  
 " " Passengers .....  
 " " Free Goods..... \$1,927 51  
 Total Through Tolls .....

E. MIALL,  
*Commissioner.*

INLAND REVENUE DEPARTMENT,  
 OTTAWA, 26th August, 1887.

APPENDIX A—Continued—CANALS.

No. 28.—GENERAL STATEMENT showing the Quantity of each Article of Way Freight transported on the Welland Canal, and the Amount of Tolls collected thereon during the Fiscal Year ended 30th June, 1887.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Ashes, Pot and Pearl.....		22								22	22	cts. 3 86
Apples.....	58	374							58	374	432	19 84
Agricultural Products, not enumerated, Vegetable.....	420		274						694	43	737	34 96
Agricultural Products, not enumerated, Animal.....	4								4		4	0 25
Agricultural Implements.....	73								73	2	75	1 57
Barley.....	4								4		4	0 08
Bricks.....												
Bones.....												
Brimstone.....	22				5				22	5	27	1 82
Cement and Water Lime.....	30	2,733							30	2,733	2,763	327 01
Clay, Lime and Sand.....		118							3,269	5,357	8,626	768 81
Coal.....									3	3	3	0 09
Corn.....												
Cattle.....												
Cotton, Raw.....	7								7		7	0 14
Crockery and Earthenware.....												
Dye Wood and Dye Stuffs.....												
Fish.....												
Flax and Hemp.....												
Flour.....		12,823								12,823	12,823	330 89
Furniture.....	6								5	2 0	5	0 45
Gypsum.....	31		150						31		220	2 75
Glass, all kinds.....											31	0 62
Hay, Pressed.....												
Horses.....	1								1		2	0 27
Hides and Skins, Horns and Hoofs.....												

	1,334				1,334		1,334	1,334	1,334
Iron, Railway									100 06
" " all other	62	80	1		62	81	143		3 36
Iron Ore									
Kryolite, Chemical Ore and other Ore, except Iron									
Lard and Lard Oil	8	192			8	192	200		7 54
Meal, all kinds									
Meats, other than Pork									
Marble									
Manilla	6				6		6		0 12
Molasses	160				160		160		3 07
Nails	20	26			20	26	48		4 14
Oats	31		36		67	119	186		5 37
Oil, in Barrels									
Oil Cake	180				180		180		9 00
Pease	28	5			34		34		0 94
Potatoes									
Pork									
Paint	25				25		25		0 50
Pitch and Tar									
Rags									
Rye	2				2		2		0 04
Rosin	18				18		18		0 34
Salt	393		451	938	251	1,331	1,852		270 58
Stone intended for cutting									
" wrought									
" not suitable for cutting, unwrought	421	548			421	548	969		53 30
Seeds, all kinds									
Sheep									
Soda Ash	2				2		2		0 04
Steel	6				6		6		0 12
Sugar	438				438		438		8 36
Spirits, Beer, &c.	17	69			17	69	86		2 13
Tobacco, Raw									
Tallow	6				6		6		0 12
Tin									
Turpentine									
Wheat	9,156	3,748		2,644	9,633	6,392	16,025		1,243 24
White Lead	8				8		8		0 16
Whiting									
Wool									
All other Goods and Merchandise, not enumerated	466	259	4		466	263	789		22 86
Bark									
Barrels, Empty	18	4			80	4	4		2 63
Boat Knees		2	40			43	122		3 04



Timber passed free from Welland to Port Robinson .....	834	.....	.....	.....	.....	.....	.....	.....	.....	834	834
Grand Total Freight.....	20,070	42,322	1,808	1,190	.....	213	3,601	10,146	26,479	53,871	79,350
Total Way Tolls on Vessels.....											
do Passengers.....	.....										
do Free Goods.....	..... \$37 30										
Total Way Tolls .....											6,201 69

E. MIALL,  
Commissioner.

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

APPENDIX A—Continued—CANALS.

No. 29.—GENERAL STATEMENT showing the Quantity of each Article transported on the St. Lawrence Canals, and the Amount of Revenue collected during the Fiscal Year ended 30th June, 1887.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Ashes, Pot and Pearl.....	20	159							20	159	179	35 80
Apples .....	50	2,574						3	50	2,577	2,627	380 77
Agricultural Products, not enumerated, Vegetable....	374	360							374	360	734	89 63
Agricultural Products, not enumerated, Animal .....	107	176		581					107	767	864	102 43
Agricultural Implements....	3,154	134	55				30		231	29	260	24 97
Barley.....	800	2,652	1		9				3,239	131	3,373	187 02
Bricks.....	358	225		398					870	2,652	3,522	137 59
Bones .....									358	621	979	90 45
Brimstone .....	5,057	170	931						5,978	170	6,148	667 09
Cement and Water Lime....	8,106	2,784	22				2,750	100	10,876	3,881	14,757	593 93
Clay, Lime and Sand.....	32	42,668				1,826	98,366		32	142,760	142,792	19,485 04
Coal .....	315	4,727			7		783		315	5,511	5,826	216 51
Corn .....	22	411							32	411	443	30 90
Cattle.....	5	16							5	16	21	2 85
Cotton, Raw.....	293	52	54						347	52	399	75 49
Crockery and Earthenware..	38						272		310		310	18 98
Dye Wood and Dye Stuffs..	512	218							512	218	730	68 81
Fish.....	2								2		2	0 30
Flax and Hemp .....	970	11,708			56				970	11,764	12,734	1,870 81
Flour.....	207	647							208	647	855	1,134 82
Furniture .....	4,203	263	38		1				4,203	263	4,466	67 44
Gypsum.....	784	22							22		22	160 65
Glass, all kinds.....	266	33			42				308	49	357	16 96
Hay, Pressed .....	14	30							14	30	44	3 87
Hogs.....	61	265							61	265	326	25 26
Hides and Skins, Horns and Hoofs.....	4	21							4	21	25	3 31

Iron, Railway	5,904	262	13									6,199	865 25
do Pig	3,307	65	20									3,392	496 31
do all other	6,280	188	7	12	10							6,768	579 96
Iron Ore													
Kryolite Chemical Ore and other Ore, except Iron	126	1,082										1,188	59 40
Lard and Lard Oil	36	64										100	7 39
Meat, all kinds	9	690										699	56 64
Meats, other than Pork	21	10										41	3 89
Marble	23											23	4 44
Manilla	63	32	4									98	12 45
Molasses	695	57										1,549	172 61
Nails	3,040	435	29									3,504	631 31
Oats	2,419	8,289										10,708	327 33
Oil, in Barrels	973	263		58	88							1,957	247 15
Oil Cake	1											1	0 06
Pease	499	38,034										39,479	793 65
Potatoes	31	84										115	9 20
Pork	285	306										56	44 09
Paint	494	163	51									821	121 20
Pitch and Tar	236	122										1,339	96 89
Pitch and Tar	412	160	10									775	85 45
Rye	416	2,189										2,925	72 03
Rye	13	417										2,159	111 08
Rosin	3,709	37	6,631		4							9,310	1,338 95
Salt	605	2,394										2,999	123 05
Stone intended for cutting	521		576									1,097	167 89
" wrought													
" not suitable for cutting, unwrought													
Seeds, all kinds	1,842	3,644			435							5,921	173 10
Sheep	2,702	404			6							3,106	117 92
Soda Ash	212											217	18 46
Steel	674	36	867									1,577	307 89
Sugar	248	10										262	41 15
Sugar	7,550	65										11,484	1,693 91
Spirits, Beer, &c.	917	224	188									1,309	244 78
Tobacco, Raw	6	11										17	2 35
Tallow	1	3										4	0 60
Tin	401	46										447	78 67
Turpentine	48	16										654	34 79
Wheat	14,307	87,435										101,743	2,039 73
White Lead	322	2										321	64 67
Whiting	442	7										449	74 04
Wool	34	2										34	6 40
All other Goods and Merchandise, not enumerated.	10,671	2,989	45	11	878	741	295					16,040	2,354 76
Bark													
Barrels, Empty	231	64										467	65 17



No. 29.—GENERAL STATEMENT showing the Quantity of each Article transported, &c.—Continued

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Boat Knees.....											4,256	74 48
Floats.....		4,266								4,256	13,127	280 33
Firewood, in Vessels.....	6,635	6,492							6,636	6,498	498	10 38
"    Rafts.....		498								11	11	1 10
Hoops.....					11							
Hop Poles.....	33,338	27,314	910		33	17			34,251	27,331	61,612	2,243 63
Lumber, sawn, in Vessels.....		25								25	25	1 13
"    Rafts.....												
Masts, Spars, and Telegraph Poles in Vessels.....	1								1		1	0 04
Masts, Spars, and Telegraph Poles, in Rafts.....		21,026								21,026	21,026	525 65
Railway Ties, in Vessels.....	731	316	859						1,693	346	1,939	116 84
"    Rafts.....		7								7	7	0 25
Saw Logs.....		17,841								17,841	17,841	407 70
Staves and Headings, Barrel " " Pipe " " W India " "												
Staves, Salt Barrel.....											32	1 20
Shingles.....	130								130		139	37 45
Split Posts and Fence Rails, in Vessels.....			1							1	1	0 10
Split Posts and Fence Rails, in Rafts.....		586							181	586	770	23 63
Timber, Square, in Vessels.....	184	6,896							161	6,896	7,080	193 87
"    Rafts.....		10,361								10,361	10,364	26 98
Traverses.....												
Woodenware and Wood, partly manufactured.....	56	62							56	61	118	41 40
<b>Total Freight paying Tolls..</b>	<b>137,822</b>	<b>817,216</b>	<b>10,790</b>	<b>988</b>	<b>1,158</b>	<b>3,205</b>	<b>12,481</b>	<b>109,594</b>	<b>161,247</b>	<b>421,002</b>	<b>684,249</b>	<b>41,669 48</b>

<i>Free Articles, having paid Full Toll on the Welland Canal.</i>	
Apples .....	49
Ashes .....	66
Coal .....	73,215
Flour .....	3,294
Furniture .....	9
Horses .....	1
Iron, all other .....	11
Lard and Lard Oil .....	21
Meal, all kinds .....	111
Meats, other than Pork .....	18
Molasses .....	23
Oils .....	6
Paint .....	1
Pease .....	323
Pork .....	846
Seeds, all kinds .....	20
Stone, Wrought .....	12
Tobacco, Raw .....	23
Wheat .....	85,963
Whiskey, Beer and all other Spirits .....	6
Merchandise, not enumerated .....	111
Barrels, Empty .....	64
Lumber, sawn, in Vessels .....	11,947
Staves, Pipe .....	184
"    West India .....	131
Timber, Square, in Vessels .....	720
"    "    Rafts .....	17,452
Woodenware .....	106
Coal, Free, per Order in Council .....	42,159
Stone, Free, per Order in Council .....	2,416
Kryolite, Free, having paid full toll on Rideau Canal .....	3,737
Grand Total Freight .....	290
	515,976
	10,873
	988
	1,165
	3,205
	46,983
	102,237
	241,107
	2,416
	3,737
	76,445
	6
	111
	64
	12,932
	232
	131
	1,320
	17,452
	106
	76,445
	6,152
	290
	863,512
	623,405

No. 29.—GENERAL STATEMENT showing the Quantity of each Article transported, &c.—*Concluded.*

	\$	cts.
Total Tolls on Vessels .....	15,209	34
" Passengers .....	2,830	61
" Free Goods .....	118	00
" Fines and Damages.....	4,458	45
" Wharfage and Storage.....	16,890	31
" Winterage, Basin Dues and other Receipts.....	81,374	23
Total Revenue, exclusive of Hydraulic Rents .....		

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

E MIALL,  
*Commissioner.*

APPENDIX A—Continued—CANALS.

No. 80.—GENERAL STATEMENT showing the Quantity of each Article of Through Freight transported on the St. Lawrence Canals, and the Amount of Tolls collected thereon, during the Fiscal Year ended 30th June, 1887.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons		Total Tons.	Amount of Tolls, Up.	Amount of Tolls, Down.	Total Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.				
Ashes, Pot and Pearl..												\$ cts.	\$ cts.	\$ cts.
Apples .....	20	157							20	157	177	4 00	31 40	35 40
Agricultural Products not enumerated, Vegetable .....		2,468								2,468	2,468		369 90	369 90
Agricultural Products not enumerated, Animal .....	353	105							353	105	457		15 75	68 55
Animal .....	2	49							2	49	51	0 30	7 85	7 85
Agricultural Imple-ments .....	4	28							4	26	30	0 80	5 20	6 00
Barley .....		372								372	372		7 44	7 44
Bricks .....	359		55						414		414	62 10		62 10
Bones .....		101								101	101		15 15	15 15
Brimstone .....														
Cement and Water														
Lime .....	1,841		921						2,762		2,762	414 30		414 30
Clay, Lime and Sand..	113	3	22				100		135	163	238	20 25	15 45	35 70
Coal .....	32	40,397					79,836		32	120,233	120,265	6 40	18,028 95	13,035 35
Corn .....	315	2,131							315	2,131	2,446	47 25	42 62	89 87
Cattle .....		25								25	25		3 75	3 75
Cotton, Raw .....	1	16							1	16	17	0 15	2 40	2 55
Crockery and Earthen-ware .....	195	50	54						249	50	299	49 80	10 00	59 80
Dye Wood and Dye														
Stuffs .....	14								14		14	2 80		2 80
Fish .....	189	20							189	20	209	28 35	3 00	31 35
Flax and Hemp .....		2							2		2	0 30		0 30
Flour .....	16	11,477							15	11,427	11,442	2 25	1,714 05	1,716 30
Furniture .....	67	480							67	480	547	13 40	96 00	109 40

No. 30.—GENERAL STATEMENT showing the Quantity of each Article transported, &c.—Continued.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls, Up.		Amount of Tolls, Down.	Total Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		\$ cis.	\$ cis.		
Gypsum	19								19		19	2 85		2 85	
Glass, all kinds	721	9							759		768	151 80	1 80	153 60	
Hay, Pressed			38												
Hog		14								14				2 10	
Horses	19	44							19	44	63	2 85	6 80	9 45	
Hides and Skins, Horns and Hoofs	1	17							1	17	18	0 15	2 55	2 70	
Ice															
Iron, Railway	4,175	228	13						4,188	228	4,416	628 20	34 20	662 40	
" Pig	3,211	20							3,231		3,231	484 65		484 65	
" all other	2,516	54	7						2,523	54	2,577	378 45	8 10	386 55	
Iron Ore															
Kyrolite Chemical Ore and other Ore, except Iron		1,062								1,062	1,062			53 10	
Lard and Lard Oil	3	10							3	10	13	0 45		1 85	
Meal, all kinds		256								256	256			38 40	
Meats other than Pork		10								10				1 50	
Marble	7								7			1 40		1 40	
Manilla	21	4							25	2	27	5 00	0 40	5 40	
Molasses	464	4							464	4	468	92 80	0 80	93 60	
Nails	2,577	29							2,062	2	2,068	521 10	0 40	521 50	
Oats		635								635	635			12 70	
Oil, in Barrels	675	144							675	144	819	135 00	28 80	163 80	
Oil Cake															
Pease		10,997								11,943	11,943		238 86	238 86	
Potatoes	28	70					946		28	70	98	4 20		10 50	
Pork														1 40	
Paint	463	7							470	7	477	102 80		104 20	
Pitch and Tar	176	51							176	51	227	35 20		35 40	
Rags	11	156							167	156	177	4 20		85 40	
Eye	104	2,104							104	2,104	2,208	15 60	48 48	61 08	
Rosin	9								9		9	1 80		1 80	

	1,008	5,601	6,610	6,610	6,810	991 50	991 50
Salt intended for cutting	13	83	13	53	66	1 95	9 80
" wrought	186	578	742	.....	742	148 40	148 40
" not suitable for cutting, un-wrought.	755	.....	.....	755	755	60 60	60 60
Seeds, all kinds	7	.....	.....	7	7	1 05	1 05
Sheep	33	.....	.....	33	33	4 95	4 95
Soda Ash	1	867	1,514	1	1,515	302 80	303 00
Steel	647	4	177	.....	177	35 40	35 40
Sugar	173	65	6,666	.....	6,666	1,333 20	1,333 20
Spirits, Beer, &c.	6,601	168	797	204	1,001	169 40	200 20
Tobacco, Raw	699	11	2	11	13	0 30	1 95
Tallow	2	3	1	3	4	0 15	0 60
Tin	389	1	339	1	340	67 80	68 00
Turpentine	46	.....	46	.....	46	9 20	9 20
Wheat	309	63,805	309	53,805	53,805	1,076 10	1,076 10
White Lead	309	2	309	2	311	61 80	62 20
Whiting	315	.....	315	.....	315	63 00	63 00
Wool	34	2	34	2	36	5 10	5 40
All other Goods and Merchandise, not enumerated	4,994	2,041	5,447	2,041	7,488	1,089 40	1,498 00
Bark	136	41	197	41	238	38 84	43 72
Barrels, Empty	.....	.....	.....	.....	.....	.....	.....
Boat-Knees	.....	.....	.....	.....	.....	.....	.....
Floats	.....	.....	.....	.....	.....	.....	.....
Firewood, in Vessels, Rafts	780	.....	.....	780	780	52 00	52 00
Hoops	.....	.....	.....	.....	.....	.....	.....
Hop Poles	.....	.....	.....	.....	.....	.....	.....
Lumber, Sawm, in Vessels	508	3,568	1,001	3,568	4,572	89 85	559 70
Lumber, Sawm, in Rafts	.....	.....	.....	.....	.....	.....	.....
Masts, Spars and Telegraph Poles, in Vessels	.....	.....	.....	.....	.....	.....	.....
Masts, Spars and Telegraph Poles, in Rafts	.....	.....	.....	.....	.....	.....	.....
Railway Ties, in Vessels	727	452	1,179	.....	1,179	94 07	94 07
Railway Ties, in Rafts	.....	.....	.....	.....	.....	.....	.....
Saw Logs	.....	.....	.....	.....	.....	.....	.....
Staves and Headings, Barrel	.....	.....	.....	.....	.....	.....	.....
Staves and Headings, Pipe	.....	.....	.....	.....	.....	.....	.....

No. 30.—GENERAL STATEMENT showing the Quantity of each Article transported, &c.—Concluded.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons		Total Tons.	Amount of Tons, Up.	Amount of Tons, Down.	Total Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.				
Staves and Headings, West India.....														
Staves, Salt Barrel .....														
Shingles .....														
Split Posts and Fence Rails, in Vessels .....														
Split Posts and Fence Rails, in Rafts .....														
Timber, Square, in Vessels .....	70								70		70	3 50		3 50
Timber, Square, in Rafts .....		220								220			22 00	22 00
Traverses .....														
Wooden ware and Wood partly manufactured .....	46								46		46	18 40		18 40
Total Freight paying Tolls.....	35,486	135,224	9,967				81,202		45,453	216,436	261,879	7,787 91	23,062 98	30,850 29
<i>Free Articles having paid Full Toll on the Welland Canal.</i>														
Apples .....		49											49	
Ashes .....		66											66	
Corn .....		73,215								73,215			73,215	
Flour .....		3,294								3,294			3,294	
Furniture .....		9								9			9	
Horses .....		1								1			1	
Iron, all other .....		11								11			11	
Lard and Lard Oil .....		21								21			21	
Meat, all kinds .....		111								111			111	
Meats, other than Pork .....		18								18			18	
Molasses .....		23								23			23	





APPENDIX A—Continued—CANALS.

No. 31.—GENERAL STATEMENT showing the Quantity of each Article of Way Freight transported on the St. Lawrence Canals, and the Amount of Tolls collected thereon during the Fiscal Year ended 30th June, 1887.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Toll. \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Ashes, Pot and Pearl .....	2								2		2	0 40
Apples .....	50	108						3	50	111	161	10 87
Agricultural products not enumerated, Vegetable...	22	265							22	265	277	21 03
Agricultural products not enumerated, Animal .....	105	127		681					105	708	813	91 78
Agricultural Implements. . .	227	3							227	3	230	28 97
Barley .....	880	2,280	1		9				870	2,280	3,160	130 15
Bricks .....	2,795	134					30		2,825	134	2,959	124 92
Bones .....	358	124		396					368	520	878	75 30
Brimstone .....												
Cement and Water Lime .....	3,216	170							3,216	170	3,386	152 79
Clay, Lime and Sand .....	7,993	3,781					2,750		10,743	3,781	14,524	557 28
Coal .....		2,171					1,826			22,527	22,527	1,459 69
Corn .....		2,696					7			3,386	3,386	1,6 61
Cattle .....	32	386							32	386	418	21 15
Cotton, Raw .....	4										4	0 70
Crockery and Earthenware .....	98	2							98	2	100	15 69
Dye Wood and Dye Stuffs .....	24						272		296		296	16 18
Fish .....	323	193							323	188	521	27 47
Flax and Hemp .....												
Flour .....	955	281				56			955	337	1,292	104 61
Furniture .....	140	167			1				141	167	308	29 42
Gypsum .....	4,189	263							4,184	263	4,447	61 69
Glass, all kinds .....	63	13							63	13	76	7 05
Hay, Pressed .....	266	33			43				308	49	357	16 96
Hogs .....	14	16							14	16	30	1 77
Horses .....	42	221							42	221	263	15 81
Hides and Skins, Horns and Hoofs .....	3	4							3	4	7	0 61

Iron Ore.....	1,729	54	1,783	202 85
Iron, Railway.....	86	66	152	11 66
" Pig.....	3,774	134	4,181	193 41
" all other.....				
Iron Ore, Chemical Ore and other Ore, except iron.....	126	126	126	6 30
Lard and Lard Oil.....	33	33	87	5 44
Meat, all kinds.....	9	434	443	18 14
Meats, other than Pork.....	21	10	31	2 89
Marble.....	16		16	3 04
Manilla.....	41		71	7 05
Molasses.....	331	30	30	
Nails.....	463	41	1,081	79 01
Oats.....	2,419	797	896	89 71
Oil, in Barrels.....	298	58	10,073	314 63
Oil Cake.....	1		1,138	83 35
Pease.....	499	88	1	0 08
Potatoes.....	27,037		27,536	553 79
Pork.....	84	3	84	5 00
Print.....	255	236	491	33 29
Pitch and Tar.....	31	114	300	17 00
Rags.....	60	981	1,162	61 49
Rye.....	401	4	698	50 05
Rosin.....	312	85	397	7 94
Salt.....	2,700	217	2,150	109 28
" intended for cutting.....	582	37	2,741	247 45
" wrought.....	2,341	4	2,933	113 15
" not suitable for cut- ting unwrought.....	355		355	19 49
Seeds, all kinds.....	1,842	3,324	5,166	112 50
Sh'ep.....	2,702	397	3,099	116 87
Soda Ash.....	27	184	184	13 51
Steel.....	75	35	62	4 99
Sugar.....	949	10	85	5 75
Spirits, Beer, &c.....	288	76	4,816	360 74
Tobacco, Raw.....	4	20	308	44 58
Tallow.....	62	4	4	0 40
Tin.....	45		107	10 87
Turpentine.....	16	45	107	10 87
Wheat.....	14,307	492	508	25 59
White Lead.....	13	33,630	47,937	963 63
Whiting.....	127	7	13	2 47
Wool.....			13	11 04
All other Goods and Mer- chandise, not enumerated.....	5,877	945	8,562	756 76
Bark.....	23		239	21 45
Barrels, Empty.....	95			

No. 31.—GENERAL STATEMENT showing the Quantity of each Article of Way Freight transported, &c.—Concluded.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Boat Knees .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	74 48
Floats .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	238 33
Firewood, in Vessels .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	10 38
" Rafts .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1 10
Hoops .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,683 83
Hop Poles .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1 13
Lumber, Saw'n, in Vessels .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0 04
" Rafts .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	525 65
Masts, Spars and Telegraph Poles, in Vessels .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21 77
Masts, Spars and Telegraph Poles, in Rafts .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0 25
Railway Ties, in Vessels .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	407 70
" Rafts .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1 20
Saw Logs .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	37 45
Staves and Headings, Barrel " " " W. India .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	0 10
Staves, Salt Barrel .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	205 576
Shingles .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	11,019 19
Split Posts and Fence Rails, in Vessels .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Split Posts and Fence Rails, in Rafts .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Timber, Square, in Vessels .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
" Rafts .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Traverses .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Woodenware and Wood, partly manufactured .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total Freight paying Tolls—	102,336	181,991	825	98	1,165	3,205	12,480	19,892	116,704	205,576	32,376	11,019 19
Coal, Free, per C. in C. ....	36,868	.....	.....	.....	.....	.....	34,108	.....	71,091	.....	.....	.....

Stone	3,737	2,415	3,737	2,415	3,737	6,152
Grand Total Freight.....	186,728	141,639	186,728	180,300	209,313	399,613
	988	823	1,155	46,683	19,392	
			3,205			
Total Way Tolls on Vessels.....						6,111 72
"    "    Passengers.....						1,068 96
"    "    Free Goods.....						\$4,115 10
Total Way Tolls.....						18,199 87

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

E. MIALL,  
Commissioner.

APPENDIX A—Continued—CANALS.

No. 32.—GENERAL STATEMENT showing the Quantity of each Article transported on the Ottawa Canals and the Amount of Revenue collected during the Fiscal Year ended 30th June, 1887.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Toll. \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Ashes, Pot and Pearl .....		12								12	12	2 28
Apples .....		182								182	182	10 51
Agricultural Products not enumerated, Vegetable ..		53								53	53	4 24
Agricultural Products not enumerated, Animal .....		1,605								1,605	1,605	144 15
Agricultural Implements .....		21								21	21	3 34
Barley .....		744								744	744	52 37
Bricks .....												
Bones .....		9								9	9	0 62
Brimstone .....												
Cement and Water Lime .....	219	376							219	376	595	14 48
Clay, Lime and Sand .....	263	6,213							263	6,213	6 465	140 58
Coal .....		90								90	90	1 50
Corn .....		661								661	664	39 29
Cattle .....	3								3			
Cotton, Raw .....												
Crockery and Earthenware ..												
Dye Wood and Dye Stuffs ..												
Fish .....		7								7	7	0 67
Flax and Hemp .....		1								1	1	0 06
Flour .....		7								7	7	0 52
Furniture .....	11								11		26	3 04
Gypsum .....												
Glass, all kinds .....												
Hay, Pressed .....		167								167	167	16 36
Hogs .....		63								63	63	3 92
Horses .....		289								289	315	14 70
Hides and Skins, Horns and Hoofs .....	26								26		19	1 82

Iron, Railway	3	3	3	8	0 24
" Pig	6	6	5	9	0 42
" all other	170	170	50	220	8 19
Iron Ore			2,206	2,206	110 30
Kryolite, Chemical Ore and other Ore, except Iron			2	2	0 12
Lard and Lard Oil			4	6	0 32
Meal, all kinds	2	2	8	8	0 79
Meats, other than Pork					
Marble					
Manilla					
Molasses					
Nails			1	1	0 19
Oats			3,938	3,938	240 87
Oil, in Barrels			3	3	0 48
Oil Cake					
Pease			5,462	5,462	370 23
Potatoes			459	459	32 22
Pork			8	8	0 59
Paint			1	1	0 19
Pitch and Tar			3	3	0 57
Rags			11	11	1 82
Rye			29	29	2 58
Rosin					
Salt	10	10			0 20
Stone intended for Cutting, wrought	831	831	1,642	2,473	58 76
" not suitable for Cutting, unwrought	492	492	20	512	23 98
Seeds, all kinds			84	488	7 84
Sheep			17	17	1 28
Soda Ash			468	468	27 08
Steel			1	1	0 19
Sugar					
Spirits, Beer, &c.			3	3	0 57
Tobacco, Raw					
Tin			3	3	0 30
Tallow					
Turpentine					
Wheat			539	539	51 76
White Lead			1	1	0 19
Whiting					
Wool					
All other Goods and Merchandise not enumerated.			93	328	52 24
Bark			18	18	1 73
Barrels, empty	14	14	117	131	15 73

No. 32.—GENERAL STATEMENT showing the Quantity of each Article of Freight transported, &c.—Concluded.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Boat Knees .....											23,684	275 38
Floats .....	20								20		23,704	2,164 45
Firewood, in Vessels .....				876						57,975	57,975	60 18
" " Rafts .....										4,728	4,728	2 34
Hoops .....										34	34	0 88
Hop Poles .....										261	261	46,915 01
Lumber, sawn, in Vessels .....	284			155,886					284	155,886	156,170	141 45
" " Rafts .....	2			4,803					2	4,803	4,805	
Masts, Spars and Telegraph Poles, in Vessels .....										142	142	13 18
Masts, Spars and Telegraph Poles, in Rafts .....	20								20	10,084	10,114	139 71
Railway Ties, in Vessels .....										1,132	1,132	184 58
" " Rafts .....										1,917	1,917	217 70
Saw Logs .....										11,241	11,241	274 34
Staves and Headings, Barrel " " Pipe .....												
" " W. India .....												
Staves, Salt Barrel .....	3			138					3	414	417	248 40
Shingles .....												3 40
Split Posts and Fence Rails, in Vessels .....										6	6	14 17
Split Posts and Fence Rails, in Rafts .....										248	248	53 24
Timber, Square, in Vessels .....										2,694	2,694	3 31
" " Rafts .....										690	690	7 65
Traverses .....	15								15	29	44	
Woodenware and Wood, partly manufactured .....												
<b>Total Freight paying Tolls.</b>	<b>3,531</b>	<b>587,773</b>	<b>186,910</b>						<b>3,541</b>	<b>744,683</b>	<b>747,224</b>	<b>53,121 69</b>





APPENDIX A—Continued—CANALS.

No. 33.—GENERAL STATEMENT showing the Quantity of each Article transported on the Chambly Canal, and the Amount of Revenue collected during the Fiscal Year ended 30th June, 1887.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Ashes, Pot and Pearl											568	51 89
Apples	109	508						59			109	3 64
Agricultural Products, not enumerated, Vegetable.											3	0 10
Agricultural Products, not enumerated, Animal.											10	1 00
Agricultural Implements.											1,147	125 25
Barley	186		1,147	1,018				99	1,018	1,147	2,265	177 94
Bones								6	146	6	181	14 44
Brimstone												
Cement and Water Lime	33							4,561	33	4,561	4,594	470 08
Clay, Lime and Sand		171					81,346			81,516	81,516	7,893 70
Coal												
Corn		75								75	75	2 50
Cattle												
Cotton, Raw	3								3	16	19	1 70
Crockery and Earthenware.								156		156	156	15 30
Dye Wood and Dye Stuffs.												
Fish												
Flax and Hemp	231								231	1	231	7 70
Flour								1		1	1	0 10
Furniture												
Gypsum												
Glass, all kinds												
Hay, Pressed	117	651							232	651	863	38 78
Hogs												
Horses	3								3	16	19	0 60
Hides and Skins, Horns and Hoofs												







APPENDIX A—Continued—CANALS.

No. 34.—GENERAL STATEMENT showing the Quantity of each Article transported on the Rideau Canal, and the Amount of Revenue collected, during the Fiscal Year ended 30th June, 1887.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Aches, Pot and Pearl.....		11									11	2 86
Apples.....	2	3							2		5	0 12
Agricultural Products, not enumerated, Vegetable.....	17	2	200						217		219	10 51
Agricultural Products, not enumerated, Animal.....	206	679							206	679	885	51 57
Agricultural Implements.....	45	108							45	108	153	21 47
Barley.....	243								243		243	5 71
Bones.....	235	45							235	45	270	6 33
Brimstone.....												
Cement and Water Lime.....	104	15							104	15	119	4 57
Clay, Lime and Sand.....	245	5,482							245	5,785	5,785	5 74
Coal.....		34					303				34	229 79
Corn.....	6	2							5	2	7	0 92
Cattle.....												0 21
Cotton, Raw.....	38	19							38	19	57	6 70
Crockery and Earthenware.....	4								4		4	0 35
Dye Wood and Dye Stuffs.....	98	14							98	14	112	2 71
Fish.....												
Flax and Hemp.....	8	566							8	566	574	15 09
Flour.....	10	31							10	31	41	3 69
Furniture.....											1	0 03
Gypsum.....											7	3 00
Glass, all kinds.....	15	7							15	7	22	1 05
Hay, Pressed.....	44								44		44	
Hogs.....												
Horses.....	6	6							6	6	12	0 46
Hides and Skins, Horns and Hoofs.....	6	1							6	1	7	0 23

Iron, Railway	1,793	4	1,793	4	1,793	93 31
" Pig	58	107	249	107	58	2 76
" all other	249				249	13 11
Iron Ore	415	494	415	494	909	45 45
Kryolite Chemical Ore and other Ore, except Iron	13	38	13	38	51	1 57
Lead and Lard Oil	5	75	5	75	80	2 25
Meal, all kinds	13	28	13	28	41	1 52
Meats, other than Pork	7	1	7	1	8	0 79
Marble						
Manilla	114	2	114	2	116	10 38
Molasses	343	5	343	5	341	34 20
Nails	86	4	86	4	90	3 47
Oats	22	118	22	118	140	16 17
Oil, in Barrels	35	2	35	2	2	0 06
Oil Cake	144	31	144	31	175	5 26
Pease	161	164	161	164	305	8 95
Potatoes	1		1		1	0 09
Pork	3	2	3	2	5	0 45
Paint	202	5	202	5	202	1 30
Pitch and Tar	1,616	277	1,616	277	1,892	4 78
Rags	2	662	2	662	662	0 18
Rye						
Rosin	136	5	136	5	135	1 69
Salt	2		2		7	0 23
Salt intended for cutting	11	5	11	5	11	0 27
" wrought	14		14		14	1 22
" not suitable for cutting, unwrought	4		4		4	0 35
Seeds, all kinds	740	52	740	52	792	79 15
Sheep	93	21	93	21	114	10 54
Soda Ash	4		4		4	0 11
Steel	15	2	15	2	15	0 06
Sugar	75		75		75	1 81
Spirits, Beer, &c.	12		12		12	1 22
Tobacco, Raw	19	1	19	1	20	1 75
Tallow	7		7		7	0 18
Tin						
Turpentine						
Wheat	605	492	605	492	1,097	187 21
White Lead	52		52		52	1 22
Whiting	31	1	31	1	32	2 26
Wool						
All other Goods and Merchandise, not enumerated						
Bark						
Barrels, Empty						
Boat Knees						

No. 34.—GENERAL STATEMENT showing the Quantity of each Article of Freight transported, &c.—Concluded.

ARTICLES.	From Canadian to Canadian Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Floats.....	2,758						2,758		2,758	48 65
Firewood, in Vessels.....	16,740	793					17,531	793	18,086	348 80
" " Rafts.....										
Hoops.....	48						48		48	7 09
Hop Poles.....	34,484	681					35,165	681	35,035	2,203 93
Lumber, Saw'n, in Vessels.....	194	12					206	12	206	7 81
" " Raft.....										
Maats, Spars and Telegraph Poles, in Vessels.....	25						25		25	1 74
Masts, Spars and Telegraph Poles, in Rafts.....										
Railway Ties, in Vessels.....	3,471	599					4,070	599	4,984	483 00
" " Rafts.....	5						5		5	0 54
Saw Logs.....		137						137	137	3 10
Staves and Headings, Barrel.....										
" " " West India.....										
Staves, Salt Barrel.....										
Shingles.....	11	22					11	22	33	5 76
Split Posts and Fence Rails, in Vessels.....		29						29	29	4 14
Split Posts and Fence Rails, in Rafts.....	1						1		1	0 13
Timber, Square, in Vessels.....	140						140		140	2 62
" " Rafts.....	1,008						1,008		1,008	6 47
Traverses.....		16						16	16	2 00
Woodenware and Wood, partly manufactured.....										
Total Freight paying Tolls.....	67,246	11,869	5,638			303	77,964	12,172	85,058	4,089 59





APPENDIX A--CANALS--Continued.

No. 35.--GENERAL STATEMENT showing the Quantity of each Article transported on the St. Peter's Canal, and the Amount of Revenue collected thereon, during the Fiscal Year ended 30th June, 1887.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Fish .....	703	467							703	467	1,170	cts. 11 70
Flour.....	1,043	1,015							1,043	1,015	2,058	20 58
Coal.....	7,193	5,237							7,193	5,237	12,430	124 30
Lumber.....	1,647	1,211							1,647	1,211	2,858	28 58
Other Agricultural Products	3,144	2,993							3,144	2,993	6,137	61 37
Other Merchandise.....	31	139							31	139	170	1 70
Total Freight.....	13,761	11,062							13,761	11,062	24,823	248 23
Tolls on Vessels .....												1,178 24
Total Revenue .....												1,436 47

E. MIALL,  
Commissioner.

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

APPENDIX A—CANALS—Continued.

No. 86.—GENERAL STATEMENT showing the Quantity of each Article transported through the Newcastle District Canals, and the Amount of Revenue collected thereon, during the Fiscal Year ended 30th June, 1887.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Bark.....												
Bricks.....												
Clay, Lime and Sand.....												
Firewood, in Vessels.....	9,254								9,254		9,254	148 00
Floats.....												
Iron Ore.....												
Lumber, Sawm, in Vessels.....	2,981								2,981		2,981	18 49
Railway Ties.....	211								211		211	5 96
Saw Logs.....	4,025								4,025		4,025	80 50
Shingles.....	143								143		143	17 91
Split Posts, &c.....												
Stone, Unwrought.....												
Timber, Square.....	495	200							495	200	695	14 63
Traverses.....												
Total Freight.....	17,109	200							17,109	200	17,309	285 48
<b>Total Tolls on Vessels</b> .....												74 50
<b>Total Revenue, exclusive of Hydraulic Rents.</b> .....												359 98

E. MIALL,  
Commissioner.

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

## APPENDIX A—

## No. 37.—STATEMENT of Traffic on the undermentioned Canals, and the

ARTICLES.	Welland Canal.		St. Lawrence Canals.		Chambly Canal.	
	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
<i>Class No. 1.</i>		\$ cts.		\$ cts.		\$ cts.
Canadian Vessels, steam....	233,923	3,261 23	690,103	4,544 47	57,418	189 99
United States Vessels, steam	167,167	2,516 35	18,526	118 22	82	0 91
Canadian Vessels, sail.....	287,684	5,430 19	941,550	9,981 92	58,044	926 70
United States Vessels, sail .	148,221	3,295 05	70,741	584 73	105,284	1,419 17
<b>Total, Class No. 1.....</b>	<b>836,995</b>	<b>14,502 82</b>	<b>1,720,920</b>	<b>15,209 34</b>	<b>220,828</b>	<b>2,536 77</b>
<i>Class No. 2.</i>	No.		No.		No.	
Passengers.....	3,565	148 77	53,574	2,830 61	4,944	89 81
<i>Class No. 3.</i>	Tons.		Tons.		Tons.	
Bricks.....	5	0 28	3,373	187 02	265	17 94
Brimstone.....						
Cement and Water Lime.....	223	31 22	6,148	567 09		
Clay, Lime and Sand.....	2,821	335 71	14,762	592 98	4,594	470 08
Fish.....	290	43 50	730	58 82		
Gypsum.....	220	2 75	4,466	67 44		
Iron, Railway.....	1,334	100 05	6,199	865 25	12	0 40
“ Pig.....	3,464	556 95	3,392	486 31	3	0 10
“ all other.....	2,640	379 11	6,758	579 98	395	37 14
Salt.....	47	6 14	9,351	1,238 95	327	28 54
Stone, for cutting.....	5,588	1,070 78	2,999	123 05	172	13 20
Apples.....	481	29 64	2,627	380 77	568	51 89
Barley.....	1,546	222 22	3,522	137 59	2,165	125 25
Corn.....	163,841	32,740 44	5,832	216 51		
Cotton, Raw.....			21	2 85		
Flax and Hemp.....			2	0 30		
Flour.....	20,793	1,895 74	12,734	1,820 81	231	7 70
Hay, Pressed.....			357	16 96	883	38 78
Meats, all kinds.....	10,484	2,081 54	699	56 54	3	0 10
Oil Cake.....			1	0 06	5	0 50
Oats.....	5,948	1,184 54	10,708	327 33	2,405	88 54
Peas.....	700	113 00	39,479	792 65	3,028	166 16
Potatoes.....	34	0 94	115	9 20		
Rye.....	395	59 25	2,925	72 02		
Seeds, all kinds.....	245	49 00	3,106	117 92		
Tobacco, Raw.....	23	4 60	17	2 35		
Wheat.....	159,743	29,986 84	101,742	2,039 73	3	0 10
All other Agricultural Pro- ducts, Vegetable.....	746	36 41	734	89 63	109	3 64
Bones.....			979	90 45	151	14 44
Cattle.....			443	30 90	75	2 50
Hogs.....			44	3 87		
Hides and Skins, Horns and Hoofs.....	365	71 70	25	3 31		
Horses.....	15	2 32	326	25 26	18	0 60
Lard and Lard Oil.....	50	10 00	100	7 39		
Meats, other than Pork.....	123	24 60	41	3 89		
Pork.....	1,110	222 00	561	44 09		
Sheep.....			217	18 46	165	5 51
Tallow.....	849	127 45	4	0 60		
Wool.....	823	164 15	36	5 40		
All other Agricultural Pro- ducts, Animal.....			864	102 43	3	0 10
<b>Total, Class No. 3.....</b>	<b>384,856</b>	<b>71,532 87</b>	<b>246,439</b>	<b>11,196 14</b>	<b>15,580</b>	<b>1,063 21</b>

Continued—CANALS.

Amount of Tolls collected during the Fiscal Year ended 30th June, 1887.

Ottawa Canals.		Rideau Canal.		St. Peter's Canal.		Newcastle District Canals.	
Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
	\$ cts.		\$ cts.		\$ cts.		\$ cts.
169,440	688 56	51,363	548 36	9,724	194 48	3,112	66 00
138	0 89	323	10 61	.....	.....	.....	.....
253,720	3,393 27	83,692	1,112 21	49,188	983 76	1,220	8 50
54,465	1,258 16	6,202	91 11	.....	.....	.....	.....
477,763	5,340 88	141,580	1,762 29	58,912	1,178 24	4,332	74 50
No.		No.		No.		No.	
14,952	228 26	3,114	105 92	.....	.....	.....	.....
Tons.		Tons.		Tons.		Tons.	
.....		270	6 38	.....		.....	
595	14 48	119	4 57	.....		.....	
6,466	140 58	245	5 74	.....		.....	
7	0 67	112	2 74	1,170	11 70	.....	
8	0 24	1	0 03	.....		.....	
9	0 42	1,793	93 31	.....		.....	
220	8 19	62	2 75	.....		.....	
10	0 20	356	13 11	.....		.....	
2,473	58 76	1,892	51 94	.....		.....	
182	10 51	662	30 97	.....		.....	
744	52 37	5	0 12	.....		.....	
.....		243	5 71	.....		.....	
.....		34	0 92	.....		.....	
1	0 06	.....		.....		.....	
7	0 52	574	15 09	2,058	20 58	.....	
167	16 38	44	1 05	.....		.....	
6	0 32	80	2 25	.....		.....	
.....		2	0 06	.....		.....	
3,938	240 87	90	3 47	.....		.....	
5,462	370 23	35	0 86	.....		.....	
459	32 22	175	5 26	.....		.....	
29	2 58	202	4 78	.....		.....	
17	1 28	7	0 23	.....		.....	
.....		4	0 11	.....		.....	
539	51 76	75	1 81	.....		.....	
.....		.....		.....		.....	
53	4 24	219	10 51	6,137	61 37	.....	
9	0 62	.....		.....		.....	
664	39 29	7	0 21	.....		.....	
63	3 92	.....		.....		.....	
.....		.....		.....		.....	
19	1 82	7	0 23	.....		.....	
315	14 70	12	0 46	.....		.....	
2	0 12	51	1 57	.....		.....	
8	0 79	41	1 62	.....		.....	
8	0 59	305	8 95	.....		.....	
468	27 08	11	0 27	.....		.....	
3	0 30	2	0 06	.....		.....	
.....		7	0 18	.....		.....	
1,605	144 15	885	51 57	.....		.....	
24,556	1,240 24	8,629	328 89	9,365	93 65	.....	

APPENDIX

No. 37.—STATEMENT of Traffic on the undermentioned

ARTICLES.	Welland Canal.		St. Lawrence Canals.		Chambly Canal.	
	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
<i>Class No. 4.</i>		\$ cts.		\$ cts.		\$ cts.
Ashes, Pot and Pearl.....	124	24 26	179	35 80		
Agricultural Implements....	17	2 65	260	34 97	10	1 00
Crockery and Earthenware.	7	0 14	399	75 49	19	1 70
Dye Woods and Dye Stuffs.	22	3 30	310	18 98	156	15 30
Furniture .....	47	8 75	855	134 82	1	0 10
Glass, all kinds .....	37	1 62	844	160 65		
Marble .....	2,892	433 90	23	4 44		
Manilla .....	768	106 20	98	12 45		
Molasses .....	386	58 62	1,549	172 61	710	67 51
Nails .....	174	5 27	3,504	621 31		
Oil, in Barrels.....	512	57 62	1,957	247 15	540	51 23
Paint .....	149	19 20	821	121 20	49	4 90
Pitch and Tar .....	2	0 30	1,339	96 89	1,004	100 40
Rags .....	43	7 10	775	85 45	135	13 90
Rosin .....	2	0 04	2,159	111 08	1,933	187 90
Soda Ash .....	63	9 19	1,577	307 99		
Steel.....	2,361	353 37	262	41 15		
Sugar.....	16,917	1,580 41	11,484	1,693 94	3,640	363 80
Stone, wrought.....	53	10 35	1,097	187 89		
Tin .....	10	0 72	447	78 67		
Turpentine.....			554	34 79	486	48 60
White Lead .....	9	0 31	324	64 67		
Whiting .....			449	74 04		
Whiskey and all other spirits	222	27 53	1,309	244 78		
Merchandise, not enumerated	16,056	2,363 51	16,040	2,254 76	3,518	324 96
<b>Total, Class No. 4.....</b>	<b>34,812</b>	<b>5,074 36</b>	<b>48,615</b>	<b>6,895 97</b>	<b>12,205</b>	<b>1,181 30</b>
<i>Class No. 5.</i>						
Bark .....	4	2 63				
Barrels, empty.....	265	31 04	467	65 17	4	0 64
Boat Knees .....						
Floats .....	20	1 40	4,256	74 48		
Firewood, in Vessels.....	15,045	630 70	13,127	280 33	360	12 00
"    Rafts .....			498	10 38		
Lumber, sawn, in Vessels...	84,807	14,155 99	61,612	2,243 53	72,692	4,157 25
"    Rafts.....	59	7 50	25	1 13		
Hoops .....			11	1 10		
Railway Ties, in Vessels....	2,496	383 80	1,939	115 84	4,468	356 64
"    Rafts.....			7	0 25		
Masts, Spars and Telegraph						
Poles, in Vessels .....	29	3 55	1	0 04		
Masts, Spars and Telegraph						
Poles, in Rafts .....			21,026	525 65		
Square Timber, in Vessels...	48,937	7,330 61	770	23 53		
"    Rafts.....	118	13 20	7,060	193 57		
Woodenward and Wood,						
partly manufactured.....	1,081	405 40	118	41 40	7	1 75
Shingles .....	395	275 67	139	37 45	264	26 76
Split Posts and Fence Rails,						
in Vessels .....			1	0 10	25	1 67
Split Posts and Fence Rails,						
in Rafts .....						

A—Continued—CANALS.

Canals, and the Amount of Tolls collected, &c.—Continued.

Ottawa Canals.		Rideau Canal.		St. Peter's Canal.		Newcastle District Canals.	
Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
	\$ cts.		\$ cts.		\$ cts.		\$ cts.
12	2 28	11	2 86				
21	3 34	153	21 47				
		57	6 70				
		4	0 35				
26	3 04	41	3 69				
		22	3 00				
		8	0 79				
		116	10 38				
1	0 19	347	34 20				
3	0 48	140	16 17				
1	0 19	1	0 09				
3	0 57	5	0 45				
11	1 82	5	1 30				
		2	0 18				
1	0 19	14	1 22				
		4	0 35				
		792	79 15				
512	23 98	15	1 53				
		12	1 22				
1	0 19	20	1 75				
		114	10 54				
3	0 57	1,097	167 21	170	1 70		
421	52 24						
1,016	89 08	2,980	354 60	170	1 70		
18	1 73	52	1 22				
131	15 73	32	2 26				
23,704	275 38	2,758	48 65				
57,975	2,164 45	18,096	348 80			9,254	148 00
4,728	60 18						
598,708	46,915 01	39,035	2,203 93	2,858	28 58	2,981	18 49
4,805	141 45	206	7 81				
26	2 34						
1,132	134 58	4,984	483 00			211	5 95
1,917	217 70	5	0 54				
142	13 18	25	1 74				
10,114	129 71						
2,694	52 24	140	2 62			695	14 63
44	7 65	16	2 00				
417	248 40	33	5 76			143	17 91
6	3 40	42	4 14				
248	14 17	1	0 13				

## APPENDIX A—

## No. 37.—STATEMENT of Traffic on the undermentioned

ARTICLES.	Welland Canal.		St. Lawrence Canals.		Chambly Canal.	
	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
<i>Class No. 5—Concluded.</i>		\$ cts.		\$ cts.		\$ cts.
Saw Logs .....	5,013	242 13	17,841	407 70	.....	.....
Staves and Headings, Barrel	83	13 12	.....	.....	.....	.....
“ “ Pipe .....	442	82 59	.....	.....	.....	.....
“ “ W. India .....	644	120 69	32	1 20	.....	.....
“ “ Salt Barrel .....	104	10 38	.....	.....	.....	.....
Traverses .....	.....	.....	10,364	26 98	.....	.....
Hop Poles .....	.....	.....	.....	.....	.....	.....
<b>Total Class No. 5.....</b>	<b>159,522</b>	<b>23,709 80</b>	<b>139,294</b>	<b>4,049 83</b>	<b>77,820</b>	<b>4,556 71</b>
<i>Special Class.</i>						
Coal .....	201,650	39,373 61	142,792	19,495 04	81,516	7,895 70
Kryolite or Chemical Ore...	100	5 00	1,188	59 40	.....	.....
Iron Ore .....	29,971	1,498 55	.....	.....	.....	.....
Stone, unwrought, not suit- able for cutting .....	14,051	1,361 48	5,921	173 10	.....	.....
Ice .....	.....	.....	.....	.....	.....	.....
<b>Total Special Class....</b>	<b>245,772</b>	<b>42,238 64</b>	<b>149,901</b>	<b>19,727 54</b>	<b>81,516</b>	<b>7,895 70</b>
<b>Total Freight and Tolls ....</b>	<b>824,962</b>	<b>157,207 26</b>	<b>584,249</b>	<b>59,909 43</b>	<b>187,121</b>	<b>17,323 50</b>
Timber and other Wood, Free .....	1,016	73 26	32,247	3,076 56	.....	.....
Wheat, Corn, Flour, Iron, Salt, Coal, &c., &c., Free	12,609	1,891 55	247,018	8,828 62	174	17 40
<b>Grand Totals, Passen- gers and Tonnage of Vessels not included</b>	<b>838,587</b>	<b>159,172 07</b>	<b>863,512</b>	<b>71,814 61</b>	<b>187,295</b>	<b>17,340 90</b>

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

*Continued*—CANALS.

Canals, and the Amount of Tolls collected—*Concluded*.

Ottawa Canals.		Rideau Canal.		St. Peter's Canal.		Newcastle District Canals.	
Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
	\$ cts.		\$ cts.		\$ cts.		\$ cts.
11,241	274 34	137	3 10	.....	.....	4,025	80 50
690	3 21	1,008	6 47	.....	.....	.....	.....
34	0 88	48	7 00	.....	.....	.....	.....
<b>718,774</b>	<b>50,675 73</b>	<b>66,618</b>	<b>3,129 17</b>	<b>2,858</b>	<b>28 58</b>	<b>17,309</b>	<b>285 48</b>
90	1 50	5,785	229 79	12,430	124 30	.....	.....
2,206	110 30	909	45 45	.....	.....	.....	.....
582	7 84	135	1 69	.....	.....	.....	.....
2,878	119 64	6,829	276 93	12,430	124 30	.....	.....
<b>747,224</b>	<b>57,693 83</b>	<b>85,056</b>	<b>5,957 80</b>	<b>24,823</b>	<b>1,426 47</b>	<b>17,309</b>	<b>359 98</b>
194	8 84	6,142	167 49	.....	.....	.....	.....
<b>747,418</b>	<b>57,702 67</b>	<b>91,198</b>	<b>6,125 29</b>	<b>24,823</b>	<b>1,426 47</b>	<b>17,309</b>	<b>359 98</b>

E. MIALL,  
*Commissioner.*



## APPENDIX A—

## No. 38.—SUMMARY STATEMENT of Traffic on the undermentioned Canals of each description of Property passed through

ARTICLES.	Welland Canal.		St. Lawrence Canals.		Chambly Canal.	
	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
		\$ cts.		\$ cts.		\$ cts.
Vessels of all kinds.....	838,995	14,502 82	1,720,920	15,209 34	220,828	2,536 77
Passengers.....	No. 3,565	148 77	No. 53,574	2,830 61	No. 4,944	89 81
<i>Forest, Produce of Wood.</i>						
	Tons.		Tons.		Tons.	
Bark.....	4	2 63				
Boat Knees.....						
Floats.....	20	1 40	4,256	74 48		
Firewood.....	15,045	630 70	13,625	290 71	360	12 00
Hoops and Hop Poles.....			11	1 10		
Lumber, Sawed.....	84,866	14,163 49	61,637	2,244 66	72,692	4,157 25
Masts, Spars, &c.....	29	3 55	21,027	525 69		
Railway Ties.....	2,498	383 80	1,946	116 09	4,468	356 64
Saw Logs.....	5,013	242 13	17,841	407 70		
Staves, all kinds.....	1,273	226 78	32	1 20		
Shingles.....	395	275 67	139	37 45	264	26 76
Split Posts and Rails.....			1	0 10	25	1 67
Timber, Square.....	49,055	7,343 21	7,830	217 10		
Traverses.....			10,364	26 98		
<b>Total.....</b>	<b>158,196</b>	<b>23,273 36</b>	<b>138,709</b>	<b>3,943 26</b>	<b>77,809</b>	<b>4,552 32</b>
<i>Farm Stock.</i>						
Cattle.....			443	30 90	75	2 50
Hogs.....			44	3 87		
Horses.....	15	2 32	326	25 26	18	0 60
Sheep.....			217	18 46	165	5 51
<b>Total.....</b>	<b>15</b>	<b>2 32</b>	<b>1,030</b>	<b>78 49</b>	<b>258</b>	<b>8 61</b>
<i>Produce of Animals.</i>						
Bones.....			979	90 45	151	14 44
Horns and Hoofs, Hides and Skins, Raw.....	365	71 70	25	3 31		
Lard and Lard Oil.....	50	10 00	100	7 39		
Meats, other than Pork.....	123	24 60	41	3 89		
Pork.....	1,110	222 00	561	44 09		
Tallow.....	849	127 45	4	0 60		
Wool.....	823	164 15	36	5 40		
Agricultural Products, not enumerated, Animal.....			864	102 43	3	0 10
<b>Total.....</b>	<b>3,320</b>	<b>619 90</b>	<b>2,610</b>	<b>257 56</b>	<b>154</b>	<b>14 54</b>

Continued—CANALS.

during the Fiscal Year ended 30th June, 1887, showing the Total Quantity and the Amount of Tolls collected thereon.

Ottawa Canals.		Rideau Canal.		St. Peter's Canal.		Newcastle District Canals.	
Tons.	Tolls	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
	\$ cts		\$ cts		\$ cts.		\$ cts.
477,763	5,340 88	141,580	1,762 29	58,912	1,178 24	4,332	74 50
No. 14,952	228 26	No. 3,114	105 92	No.		No.	
Tons. 18	1 73	Tons. 52	1 22	Tons.		Tons.	
23,704	275 38	2,768	48 65				
62,703	2,224 63	18,096	348 80			9,254	148 00
60	3 22	48	7 00				
603,513	47,056 46	39,241	2,211 74	2,858	28 58	2,981	18 49
10,256	142 89	25	1 74				
3,049	352 28	4,989	483 54			211	5 95
11,241	274 34	137	3 10			4,025	80 50
417	248 40	33	5 76			143	17 91
254	17 57	43	4 27				
2,694	52 24	140	2 62			695	14 63
690	3 21	1,008	6 47				
718,599	50,652 35	66,570	3,124 91	2,858	28 58	17,309	285 48
664	39 29	7	0 21				
63	3 92						
315	14 70	12	0 46				
468	27 08	11	0 27				
1,510	84 99	30	0 94				
9	0 62						
19	1 82	7	0 23				
2	0 12	51	1 57				
8	0 79	41	1 62				
8	0 59	305	8 95				
3	0 30	2	0 06				
		7	0 18				
1,605	144 15	885	51 57				
1,654	148 39	1,298	64 18				

APPENDIX A—

No. 38.—SUMMARY STATEMENT of Traffic on

ARTICLES.	Welland Canal.		St. Lawrence Canals.		Chambly Canal.		
	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	
<i>Agricultural Products.</i>		\$ cts.		\$ cts.		\$ cts.	
Agricultural Products, not enumerated, Vegetable...	746	36 41	734	89 63	109	3 64	
Apples.....	481	29 61	2,627	380 77	568	51 89	
Barley.....	1,546	222 22	3,522	137 59	2,165	125 25	
Cotton, Raw.....			21	2 85			
Corn.....	163,841	32,740 44	5,832	216 51			
Flax and Hemp.....			2	0 30			
Flour.....	20,703	1,895 74	12,734	1,820 81	231	7 70	
Hay, Pressed.....			357	16 96	883	38 78	
Meals, all kinds.....	10,494	2,061 54	699	56 54	3	0 10	
Manilla.....	708	106 20	98	12 45			
Oats.....	5,948	1,184 54	10,708	327 33	2,405	88 54	
Pease.....	700	113 00	39,479	792 65	3,028	156 16	
Potatoes.....	34	0 94	115	9 20			
Eye.....	395	59 25	2,925	72 02			
Seeds—Flax, Clover and Grass.....	245	49 00	3,106	117 92			
Tobacco, Raw.....	23	4 60	17	2 35			
Wheat.....	159,743	29,986 84	101,742	2,039 73	3	0 10	
<b>Total.....</b>	<b>365,597</b>	<b>68,490 36</b>	<b>184,718</b>	<b>6,095 61</b>	<b>9,395</b>	<b>472 16</b>	
<i>Manufactures.</i>							
Ashes, Pot and Pearl.....	124	24 26	179	35 80			
Agricultural implements...	17	2 65	260	34 97	10	1 00	
Barrels, Empty.....	265	31 04	467	65 17	4	0 64	
Bricks.....	5	0 28	3,373	187 02	265	17 94	
Cement and Water Lime...	223	31 22	6,148	567 09			
Crockery and Earthenware	7	0 14	399	75 49	19	1 70	
Furniture.....	47	8 75	855	134 82	1	0 10	
Glass, all kinds.....	37	1 62	844	160 65			
Iron, Railway.....	1,334	100 05	6,199	865 25	12	0 40	
Iron, Pig.....	3,464	556 98	3,392	496 31	3	0 10	
“ all other.....	2,640	379 11	6,768	679 96	395	37 14	
Molasses.....	386	58 62	1,549	172 61	710	67 51	
Nails.....	174	5 27	3,504	621 31			
Oil.....	512	57 62	1,957	247 15	540	51 23	
Oil Cake.....			1	0 06	5	0 50	
Paint.....	149	19 20	821	121 20	49	4 90	
Pitch and Tar.....	2	0 30	1,339	96 89	1,004	100 40	
Rosin.....	2	0 04	2,159	111 08	1,933	187 90	
Soda Ash.....	63	9 19	1,577	307 99			
Spirits, Whiskey, &c.....	222	27 53	1,309	244 78			
Steel.....	2,361	353 37	262	41 15			
Sugar.....	10,917	1,580 41	11,484	1,683 94	3,640	363 80	
Tin.....	10	0 72	447	78 67			
Turpentine.....			554	34 79	486	45 60	
White Lead.....	9	0 31	324	64 67			
Whiting.....			449	74 04			
Woodenware.....	1,061	405 40	118	41 40	7	1 75	
<b>Total.....</b>	<b>24,031</b>	<b>3,654 06</b>	<b>56,728</b>	<b>7,151 26</b>	<b>9,083</b>	<b>885 61</b>	

Continued—CANALS.

the undermentioned Canals, &c.—Continued.

Ottawa Canals.		Rideau Canal.		St. Peter's Canal.		Newcastle District Canals.	
Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
	\$ cts.		cts.		\$ cts.		\$ cts.
53	4 24	219	10 51	6,137	61 37		
182	10 51	5	0 12				
744	52 37	243	5 71				
		34	0 92				
1	0 06	574	15 09	2,058	20 58		
7	0 52	44	1 05				
167	16 36	80	2 25				
6	0 32						
		90	3 47				
3,938	240 87	35	0 86				
5,462	370 23	175	5 26				
459	32 22	202	4 78				
29	2 59						
		7	0 23				
17	1 28	4	0 11				
		75	1 81				
539	51 76						
		1,787	52 17	8,195	81 95		
11,604	783 32						
12	2 28	11	2 86				
21	3 34	153	21 47				
131	15 73	32	2 26				
		270	6 38				
595	14 48	119	4 57				
		57	6 70				
26	3 04	41	3 69				
		22	3 00				
8	0 24	1,793	93 31				
9	0 42	62	2 75				
220	8 19	358	13 11				
		116	10 33				
1	0 19	347	34 20				
3	0 48	140	16 17				
		2	0 06				
1	0 19	1	0 09				
3	0 57	5	0 45				
		2	0 18				
1	0 19	14	1 22				
3	0 57	114	10 54				
		4	0 35				
		792	79 15				
		15	1 53				
1	0 19	12	1 22				
		20	1 75				
44	7 65	16	2 00				
1,079	57 75	4,516	319 39				

## APPENDIX A—

## No. 38.—SUMMARY STATEMENT of Traffic on

ARTICLES.	Welland Canal.		St. Lawrence Canals.		Chambly Canal.	
	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
<i>Merchandise.</i>		\$ cts.		\$ cts.		\$ cts.
Brimstone, Crude .....						
Clay, Lime and Sand .....	2,821	336 71	14,762	592 98	4,594	470 08
Coal .....	201,650	39,373 61	142,792	19,495 04	81,516	7,895 70
Dye Woods and Dye Stuffs..	22	3 30	310	18 98	156	15 30
Fish .....	290	43 50	730	58 82		
Gypsum .....	220	2 75	4,466	67 44		
Ores, all kinds. ....	30,071	1,503 55	1,188	59 40		
Marble .....	2,892	433 90	23	4 44		
Rags .....	43	7 10	775	85 45	139	13 90
Salt .....	47	6 14	9,351	1,238 95	327	28 54
Stone, all kinds.....	19,691	2,442 61	10,017	464 04	172	13 20
All other Goods and Merchandise, not enumerated..	16,056	2,363 51	16,040	2,254 76	3,518	324 96
<b>Total .....</b>	<b>273,803</b>	<b>46,515 68</b>	<b>200,454</b>	<b>24,340 30</b>	<b>90,422</b>	<b>8,761 68</b>
<b>Grand Total, Passengers and Tonnage of Vessels not included.....</b>	<b>824,962</b>	<b>157,207 26</b>	<b>584,249</b>	<b>59,909 43</b>	<b>187,121</b>	<b>17,323 50</b>

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

*Continued*—CANALS.

the undermentioned Canals, &c.—*Concluded.*

Ottawa Canals.		Rideau Canal.		St. Peter's Canal.		Newcastle District Canals.	
Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
	\$ cts.		\$ cts.		\$ cts.		\$ cts.
6,466	140 58	245	5 74				
90	1 50	5,785	229 79	12,430	124 30		
		4	0 35				
7	0 67	112	2 74	1,170	11 70		
		1	0 03				
2,206	110 30	909	45 45				
		8	0 79				
11	1 82	5	1 30				
10	0 20	1,892	51 94				
3,567	90 58	797	32 66				
421	52 24	1,097	157 21	170	1 70		
12,778	397 89	10,855	528 00	13,770	137 70		
747,224	57,693 83	85,056	5,957 80	24,823	1,426 47	17,309	359 98

E. MIALL,  
*Commissioner.*

APPENDIX A—Continued—CANALS.

No. 39.—STATEMENT of the Amount of Tolls accrued each Month during the Fiscal Year ended 30th June, 1887.

CANALS AND OFFICERS.	1886.												1887.		Total.			
	July.	August.	September.	October.	November.	December.	January.	April.	May.	June.								
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$		cts.	cts.	
<i>Welland Canal.</i>																		
Chippawa.....	78 73	57 04	7 32	6 76	3 85	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	223 10
Colborne.....	18,876 45	19,686 22	15,124 97	13,209 39	10,329 19	191 00	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	16,262 94
Dalhousie.....	8,532 05	8,029 78	6,493 45	6,772 83	3,693 55	181 24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	47,147 09
Dunnville.....	43 59	30 28	2 96	108 82	131 55	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	477 30
Matland.....	125 82	28 98	102 20	83 77	61 86	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	486 89
Robinson.....	47 24	178 25	84 55	151 44	163 10	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,085 69
St. Catharines.....	92 96	99 65	79 25	99 17	55 97	0 75	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	714 90
Total, Welland Canal.....	27,795 85	28,120 20	21,993 80	20,431 18	14,439 08	372 59	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	157,207 26
<i>St. Lawrence Canals.</i>																		
Beauharnois.....	70 26	166 25	354 12	191 79	217 39	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,179 47
Cardinal.....	111 44	84 74	118 70	113 25	101 51	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	694 12
Cornwall.....	4,147 37	2,654 20	3,253 72	2,194 02	1,496 13	41 25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	18,050 52
Kingston.....	1,574 98	1,806 42	1,834 80	1,435 13	502 25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	9,834 05
Lachine.....	334 61	478 98	640 26	523 83	240 89	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,483 54
Montreal.....	4,882 35	4,769 14	3,997 86	3,280 86	2,786 14	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	21,467 75
Total, St. Lawrence Canals...	11,121 01	9,979 73	10,199 56	7,736 88	5,344 31	41 25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	59,909 43
<i>Chambly Canal.</i>																		
Chambly.....	681 87	758 41	991 15	1,004 25	669 09	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	844 11
St. John's.....	1,801 32	2,305 99	1,859 31	1,387 53	437 20	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1,514 40
St. Ours.....	103 26	83 11	69 01	131 27	129 24	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	78 35
Total, Chambly Canal.....	2,586 45	3,147 51	2,919 47	2,523 05	1,235 53	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	2,496 80





APPENDIX A—Continued—CANALS.

No. 40.—GENERAL STATEMENT showing the Number, Tonnage and Nationality of Vessels passed through all the Canals, during the Fiscal Year ended the 30th June, 1887, and the Amount of Tolls collected thereon.

VESSELS.	Total Number	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cts.
		Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
<i>Welland Canal.</i>													
Canadian Vessels, steam sail...	782	49,415	44,053	46,688	2,717	1,226	.....	11,558	78,266	108,887	126,036	233,923	3,261 23
do	1,603	59,874	50,725	66,321	7,370	1,260	65	17,863	84,353	145,171	143,513	287,684	5,430 19
Total Canadian...	2,384	109,289	94,778	112,909	10,087	2,486	65	29,424	162,619	254,058	267,549	521,607	8,691 42
<i>United States Vessels, steam sail...</i>													
United States Vessels, steam sail...	296	120	66	150	363	82,284	84,765	413	1,006	82,967	84,200	167,167	2,516 35
United States Vessels, sail...	522	618	293	2,724	233	71,029	57,635	2,119	13,520	76,490	71,731	148,221	3,295 05
Total United States.	818	738	359	2,874	596	153,313	140,450	2,532	14,536	159,457	155,931	315,388	5,811 40
Grand Total, Welland Canal .....	3,202	109,977	95,137	115,783	10,683	155,799	140,515	31,956	177,145	413,515	423,480	836,995	14,502 82
<i>St. Lawrence Canals.</i>													
Canadian Vessels, steam sail...	3,315	359,798	312,892	16,125	31	.....	.....	31	1,238	375,944	314,159	690,103	4,544 47
do	5,857	521,351	325,725	41,916	.....	135	90	.....	52,353	563,402	378,148	941,550	9,961 92
Total Canadian...	9,172	881,139	638,617	58,041	31	135	90	31	53,569	939,346	692,307	1,631,653	14,506 39
United States Vessels, steam .....	455	69	264	1,565	247	7,116	7,505	530	1,230	9,280	9,246	18,526	118 23

United States Vessels, sail.....	731	896	5,217	5,158	7,185	2,610	2,321	42,174	5,180	50,838	19,903	70,741	684 73
Total United States	1,186	965	5,481	6,723	7,432	9,726	9,826	42,704	6,410	60,118	29,149	89,267	702 95
Grand Total, St. Lawrence Canals.....	10,368	882,104	644,098	64,764	7,463	9,861	9,916	42,735	59,979	999,464	721,456	1,720,920	15,209 34
<i>Chambly Canal.</i>													
Canadian Vessels, steam do sail...	335	28,710	27,510	.....	.....	.....	.....	.....	1,198	28,710	28,708	57,418	189 99
Total Canadian .....	662	11,771	11,301	7,291	.....	.....	.....	.....	27,681	19,062	36,982	56,044	926 70
United States Vessels, steam do sail...	987	40,481	38,811	7,291	.....	.....	.....	.....	28,879	47,772	67,690	115,463	1,116 69
Total United States Vessels steam .....	2	4	.....	78	.....	.....	.....	.....	.....	82	.....	82	0 91
United States Vessels, sail .....	1,069	.....	2,394	27,669	.....	.....	.....	307	74,914	27,976	77,308	105,284	1,419 17
Total United States. ....	1,071	4	2,394	27,747	.....	.....	.....	307	74,914	28,058	77,308	105,566	1,420 08
Grand Total, Chambly Canal .....	2,068	40,485	41,205	35,038	.....	.....	.....	307	103,793	75,830	144,998	220,828	2,536 77
<i>Ottawa Canal.</i>													
Canadian Vessels, steam do sail .....	1,212	55,572	112,956	.....	912	.....	.....	.....	.....	55,572	113,868	169,440	688 56
Total Canadian.....	2,382	26,873	207,001	.....	19,846	.....	.....	.....	.....	26,873	226,847	253,720	3,393 27
United States Vessels, steam do sail .....	3,594	82,445	319,957	.....	20,768	.....	.....	.....	.....	82,445	340,715	423,160	4,081 83
Total United States Vessels, steam .....	2	97	41	.....	.....	.....	.....	.....	.....	97	41	188	0 89
United States Vessels, sail .....	547	8,932	3,483	.....	41,350	.....	.....	700	.....	9,632	44,833	54,465	1,288 16
Total United States Canals .....	549	9,029	3,524	.....	41,350	.....	.....	700	.....	9,729	44,874	54,603	1,289 05
Grand Total, Ottawa Canals .....	4,143	91,474	323,481	.....	62,108	.....	.....	700	.....	92,174	385,589	477,763	5,340 88
<i>Rideau Canal.</i>													
Canadian Vessels, steam do sail...	983	26,618	24,489	256	.....	.....	.....	.....	.....	26,674	24,489	51,363	548 36
Total Canadian.....	2,269	64,861	68,577	1,617	.....	.....	.....	.....	.....	39,604	44,088	83,692	1,112 21
Grand Total, Rideau Canal .....	2,269	64,861	68,577	1,617	.....	.....	.....	.....	.....	66,478	68,677	135,036	1,660 57

**APPENDIX A—Continued—CANALS.**  
**No. 40.—GENERAL STATEMENT showing the Number, Tonnage and Nationality of Vessels, &c.—Concluded.**

VESSELS.	Total Number.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
		Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
<i>Ottawa Canal—Con.</i>													
United States Vessels, steam .....	42	130	188							135	188	323	10 61
United States Vessels, sail .....	67	1,128	3,470	1,804						2,732	3,470	6,202	91 11
Total United States.	109	1,258	3,658	1,809						2,867	3,658	6,525	101 72
Grand Total, Rideau Canal .....	2,378	66,119	72,235	3,226						69,345	72,235	141,580	1,762 29
<i>St. Peter's Canal.</i>													
Canadian Vessels, steam .....	43	4,734	4,990							4,734	4,990	9,724	194 48
do sail .....	1,186	24,952	24,236							24,952	24,236	49,188	983 76
Total St. Peter's Canal.	1,229	29,686	29,226							29,686	29,226	58,912	1,178 24
<i>Newcastle District Canals.</i>													
Canadian Vessels, steam .....	115	1,611	1,501							1,611	1,501	3,112	68 00
do sail .....	17	580	640							580	640	1,220	8 50
Total Newcastle District Canals .....	132	2,191	2,141							2,191	2,141	4,332	74 50

RECAPITULATION.

<b>CANADIAN VESSELS.</b>												
<i>Steam and Sail.</i>												
Welland .....	2,384	94,778	112,909	10,087	2,486	65	29,424	162,619	254,058	267,549	521,607	8,691 42
St. Lawrence .....	9,172	638,617	58,041	31	135	90	51	53,569	939,346	682,307	1,631,683	14,506 39
Chambly .....	397	38,811	7,291	.....	.....	.....	.....	28,879	47,772	67,690	116,462	1,116 69
Ottawa .....	3,594	319,957	.....	20,758	.....	.....	.....	82,445	82,445	340,715	433,160	4,081 83
Rideau .....	2,269	64,861	1,617	.....	.....	.....	.....	66,478	66,478	68,677	136,055	1,660 57
St. Peter's .....	1,242	29,686	.....	.....	.....	.....	.....	29,686	29,686	29,226	58,912	1,178 24
Newcastle District.....	132	2,141	.....	.....	.....	.....	.....	2,191	2,191	2,141	4,332	74 50
Total Canadian.....	19,790	1,192,107	179,858	30,876	2,621	155	29,455	245,067	1,421,976	1,468,205	2,897,181	31,309 64
<b>UNITED STATES VESSELS.</b>												
<i>Steam and Sail.</i>												
Welland .....	818	369	2,874	596	153,313	140,450	2,532	14,526	159,457	155,931	315,388	5,811 40
St. Lawrence.....	1,186	5,481	6,723	7,432	9,748	9,326	42,704	6,410	60,118	29,149	89,267	702 95
Chambly.....	1,071	2,394	27,747	.....	.....	.....	307	74,914	28,058	77,308	106,366	1,420 08
Ottawa.....	549	4	.....	41,350	.....	.....	700	.....	9,779	44,874	54,603	1,259 05
Rideau .....	109	3,658	1,609	.....	.....	.....	.....	.....	2,667	3,658	6,525	101 72
St. Peter's .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Newcastle District.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total United States.	3,733	11,994	38,953	49,378	163,039	150,276	46,243	95,850	260,229	310,920	571,149	9,295 20
Grand Total Canadian and United States.....	23,523	1,207,523	218,811	80,254	168,660	150,431	75,698	340,917	1,682,205	1,779,125	3,461,330	40,604 84

E. MIALL,  
Commissioner.

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.



GOODS, WARES AND MERCHANDISE.	Burlington Bay Canal.			Ottawa Canals.			Rideau Canal.								
	1884.	1885.	1886.	1887.	1884.	1885.	1886.	1887.	1884.	1885.	1886.	1887.			
Farm Stock .....	8	2	.....	.....	1,356	1,292	1,266	1,510	17	8	19	30			
Forest .....	11,083	8,129	4,748	.....	727,085	615,478	711,945	718,559	72,373	59,465	71,603	66,570			
Manufactures .....	4,695	3,250	3,423	.....	1,085	327	567	1,079	1,921	2,750	1,861	4,516			
Merchandise .....	46,956	51,367	38,850	.....	15,108	10,156	6,648	12,778	7,411	6,554	12,816	10,855			
Vegetable Food and other Agricultural Products .....	3,901	9,181	5,755	48 V. c. abolished. 29	8,218	12,358	10,984	13,258	3,497	2,160	2,362	3,085			
Total Tons .....	66,643	71,929	52,776	.....	762,832	639,641	731,410	747,224	85,219	70,277	86,361	85,056			
Passengers .....	4,622	353	1,778	.....	17,240	15,725	14,359	14,952	2,353	1,250	2,625	3,114			
Number of Vessels of all kinds.	503	454	304	.....	4,118	3,392	3,674	4,143	2,304	1,810	2,020	2,378			
Total Tonnage of Vessels of all kinds .....	166,185	131,843	78,690	.....	507,857	440,678	458,331	477,763	146,227	117,487	130,443	141,580			
	Burlington Bay Canal.			Ottawa Canals.			Rideau Canal.			Percentage of Decrease of 1887 compared with 1884 is			Percentage of Decrease of 1887 compared with 1884 is		
	Percentage of 1887 compared with 1886 is	Percentage of 1887 of compared with 1884 is	Percentage of 1887 of 1887 compared with 1884 is	Percentage of Increase of 1887 compared with 1886 is			Percentage of Decrease of 1887 compared with 1884 is			Percentage of Decrease of 1887 compared with 1886 is			Percentage of Decrease of 1887 compared with 1884 is		
	2.16	.....	.....	2.16			.75			3.74			.19		

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

E. MIALI,  
Commissioner.

APPENDIX A—Continued—CANALS.

No. 42.—COMPARATIVE STATEMENT of the Tonnage of Vessels and Goods passed through the Canals during the Fiscal Years ended 30th June, 1884, 1885, 1886, 1887 and 1888.

PROPERTY AND VESSELS.	Welland Canal.			St. Lawrence Canals.			Chambly Canal.					
	1884.	1885.	1886.	1887.	1884.	1885.	1886.	1887.	1884.	1885.	1886.	1887.
Tonnage of Property, Up.....	339,817	332,364	314,936	262,978	146,471	120,360	139,966	162,247	116,132	83,418	86,140	81,390
do Down.....	600,303	494,597	599,542	561,984	386,550	564,782	408,604	422,002	107,591	103,267	113,283	105,731
Total Tonnage of Property, Up and Down .....	940,120	826,961	914,478	824,962	533,021	685,142	548,570	584,249	223,723	191,685	199,423	187,121
Tonnage of Vessels, Up .....	416,019	367,671	401,503	413,515	1,021,510	878,966	869,227	939,464	93,698	79,749	83,255	75,830
do Down.....	435,332	382,520	422,511	423,480	720,761	646,194	687,809	721,456	202,003	170,121	156,230	144,938
Total Tonnage of Vessels, Up and Down .....	851,351	750,191	824,014	836,995	1,742,271	1,525,160	1,557,036	1,720,920	295,701	249,870	239,485	220,828
Grand Total Tonnage of Property and Vessels, Up and Down .....	1,791,471	1,577,152	1,738,492	1,661,957	2,275,292	2,011,302	2,205,606	2,305,169	519,424	441,555	437,908	407,949

PROPERTY AND VESSELS.	Burlington Bay Canal.			Ottawa Canals.			Rideau Canals.					
	1884.	1885.	1886.	1887.	1884.	1885.	1886.	1887.	1884.	1885.	1886.	1887.
Tonnage of Property, Up.....	50,840	55,431	43,674		1,711	1,033	387	2,541	68,383	57,832	71,644	72,984
do Down...	15,803	18,498	9,102		761,121	638,608	731,003	744,683	16,838	12,445	16,717	12,172
Total Tonnage of Property, Up and Down.....	66,643	71,929	52,776		762,832	639,611	731,410	747,224	85,219	70,277	88,361	85,056
Tonnage of Vessels, Up .....	83,238	67,870	40,597		106,782	90,909	80,776	92,174	64,589	54,000	58,157	69,345
do Down.....	84,947	66,973	38,093		401,075	348,769	377,555	386,687	81,638	63,487	72,286	72,235
Total Tonnage of Vessels, Up and Down.....	166,185	134,843	78,690		507,857	440,678	459,331	477,763	146,227	117,487	130,443	141,580
Grand Total Tonnage of Property and Vessels Up and Down.....	233,828	206,772	131,466	Tolls abolished, Act 49 Vic., chp. 32.	1,260,689	1,080,319	1,189,741	1,234,987	231,446	187,764	218,801	226,636

E. MIALL,  
Commissioner.

DEPARTMENT OF INLAND REVENUE,  
OTTAWA, 26th August, 1887.



## APPENDIX A—Continued—CANALS.

No. 43.—COMPARATIVE STATEMENT showing the Quantity of each Article transported on the Canals, during the Fiscal Years ending 30th June, 1886 and 1887, and the Tolls collected thereon.

ARTICLES.	1886.		1887.	
	Tons.	Tolls.	Tons.	Tolls.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Ashes, Pot and Pearl.....	829	130 26	326	65 20
Apples.....	6,032	740 95	3,863	472 93
Agricultural Products not enumerated, Vegetable.....	7,224	171 01	7,998	205 80
Agricultural Products, not enumerated, Animal.....	3,351	261 61	3,357	298 25
Agricultural Implements.....	439	58 34	461	63 43
Barley.....	25,743	2,901 20	8,220	543 14
Bricks.....	5,411	266 82	3,913	211 62
Bones.....	2,530	339 81	1,139	105 51
Brimstone.....	15	1 52		
Cement and Water Lime.....	2 658	257 82	7,025	617 36
Clay, Lime and Sand.....	2,538	1,215 64	28,388	1,545 09
Coal.....	580,710	84,952 71	444,263	67,119 94
Corn.....	193,131	36,663 34	169,707	32,957 87
Cattle.....	1,067	65 67	1,189	72 90
Cotton, Raw.....			21	2 85
Crockery and Earthenware.....	495	75 08	482	84 03
Dye Woods and Dye Stuffs.....	432	39 84	492	37 93
Fish.....	1,971	82 29	2,309	117 43
Flax and Hemp.....	18	1 58	3	0 36
Flour.....	30,662	2,573 16	6,307	3,760 44
Furniture.....	834	119 71	970	150 40
Gypsum.....	3,750	64 00	4,687	70 22
Glass, all kinds.....	865	139 93	903	165 27
Hay, Pressed.....	2,891	188 45	1,451	73 15
Hogs.....	88	7 23	107	7 79
Horses.....	466	30 29	686	43 31
Hides and Skins, Horns and Hoofs.....	161	27 66	416	77 06
Ice.....				
Iron, Railway.....	15,667	2,313 96	9,346	1,059 25
“ Pig.....	3,419	432 19	6,930	1,056 53
“ all other.....	8,040	870 54	10,369	1,017 51
Iron Ore.....	22,993	1,149 65	32,177	1,608 85
Kryolite or Chemical Ore, and other Ore except Iron.....	4,145	207 25	2,197	109 85
Lard and Lard Oil.....	219	13 39	203	19 08
Meals, all kinds.....	5,769	951 03	11,272	2,130 75
Meats (other than Pork).....	187	18 81	213	30 90
Marble.....	1,102	168 97	2,923	439 13
Manilla.....	15	1 50	806	119 65
Molasses.....	1,424	149 47	2,761	309 12
Nails.....	4,264	631 19	4,026	66 97
Oats.....	24,057	1,492 42	23,089	1,841 75
Oil, in Barrels.....	2,870	371 51	3,152	372 65
Oil Cake.....	19	0 69	8	0 62
Pease.....	44,533	1,788 09	48,704	1,432 90
Potatoes.....	516	50 99	783	47 62
Pork.....	995	115 84	1,994	275 63
Paint.....	7 9	83 34	1,031	145 58
Pitch and Tar.....	2,127	179 45	2,353	193 61
Rags.....	729	80 76	973	109 57
Rye.....	7 0	42 36	3,551	138 63
Rosin.....	3,091	238 50	4,096	299 10
Salt.....	8,754	943 05	11,627	1,325 77
Stone, intended for Cutting.....	14,469	1,458 67	11,944	1,296 76
“ wrought.....	6 25	36 41	1,661	202 22
“ not suitable for Cutting, unwrought.....	11,519	825 02	20,689	1,544 11
Seeds, all kinds.....	4,775	195 35	3,375	168 43

## APPENDIX A—Continued—CANALS.

No. 43.—COMPARATIVE STATEMENT showing the Quantity, &amp;c.—Concluded.

ARTICLES.	1886.		1887.	
	Tons.	Tolls.	Tons.	Tolls.
		\$ cts.		\$ cts.
Sheep .....	841	52 84	861	51 32
Soda Ash .....	1,575	254 14	1,655	318 69
Steel .....	1,184	184 18	2,627	394 87
Sugar .....	20,991	2,393 25	26,833	3,717 30
Spirits .....	820	135 80	1,648	283 42
Tobacco, Raw .....	12	1 45	24	7 06
Tallow .....	52	7 75	858	128 41
Tin .....	1,177	181 23	472	80 92
Turpentine .....	1,029	79 13	1,040	82 39
Wheat .....	199,156	28,357 78	282,102	32,080 24
White Lead .....	110	19 48	346	66 39
Whiting .....	238	35 54	469	75 79
Wool .....	358	68 74	866	169 73
All other Goods and Merchandise not enumerated	23,910	2,902 95	37,302	5,154 3-
Bark .....	63	2 24	74	5 58
Barrels, Empty .....	626	69 45	899	114 84
Boat Knees .....				
Floats .....	24,666	275 19	30,738	399 91
Firewood, in Vessels .....	168,452	5,307 41	113,857	3,584 28
"    Rafts .....	6,878	73 54	5,226	70 56
Hoops .....	31	3 42	37	3 44
Hop Poles .....	100	16 09	82	7 88
Lumber, Sawed, in Vessels .....	859,966	70,397 09	862,693	69,722 78
"    Rafts .....	3,743	95 40	5,095	157 89
Masts, Spars and Telegraph Poles, in Vessels .....	149	11 98	197	18 51
"    Rafts .....	12,468	319 13	31,140	655 36
Railway Ties, in Vessels .....	10,632	903 49	15,230	1,479 81
"    Rafts .....	1,032	92 46	1,929	218 49
Saw Logs .....	50,383	1,260 60	38,257	1,007 77
Staves and Headings, Barrel .....	1,097	163 25	83	13 12
"    "    Pipe .....	513	62 29	412	82 59
"    "    West India .....	703	127 8	676	121 89
Staves, Salt Barrel .....	8	0 15	104	10 38
Shingles .....	1,107	490 09	1,391	611 95
Split Posts and Fence Rails, in Vessels .....	95	11 82	74	9 31
"    "    Rafts .....	1	0 14	249	14 30
Timber, Square, in Vessels .....	73,344	10,588 93	49,707	7,353 54
"    "    Rafts .....	24,380	2,374 84	10,707	276 26
Traverses .....	11,088	37 12	13,062	36 86
Woodenware and Wood, partly manufactured .....	520	168 34	1,246	458 20
Totals—Passengers and Tonnage of Vessels not included .....	2,585,691	273,771 66	2,470,744	255,870 06
Passengers—Total Number .....	69,603	2,554 40	80,149	3,403 37
Vessels—Tonnage .....	3,452,919	41,317 21	3,461,330	40,604 84
Total Tolls Collected .....		317,643 27		299,878 27
Total Tolls Free .....		15,845 16		14,063 72
Gross Total Tolls .....		333,488 43		313,941 99

E. MIALL,  
Commissioner.INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.



Ice	10	166	43	617	186	24 72
Iron, Railway	13	2,790	2	2,803	660	553 45
" Pig	80	2,494	29	2,549	111	383 15
" all other	15,983	11,364		27,347		1,367 35
Iron Ore	100			100		5 00
Kryolite Chemical Ore and other Ore, except Iron	2			2		8 84
Lead and Lead Oil	192			44		2,676 34
Meal, all kinds	8			8		26 40
Meats, other than Pork				132		35 10
Marble		2,088	2	2,088		73 20
Manilla		488		488		30 20
Moderes	6	23	35	35		66
Nails	187	12	4	179		12 86
Oil	20	101	4	20		4,911
Oil, in Barrels	69	186	6	276		975 59
Oil Cake				153		48 48
Pease	608					608
Potatoes	20			20		0 38
Pork	6			6		290 70
Paint	27	81	3	1,843		18 80
Pitch and Tar	2			2		5 30
Rags	584	18	13	564		84 80
Rye	2			2		0 04
Rosin	2			29		48
Salt	18	19	1	4,618		1,088 73
Stone intended for Cutting	1	1	38	103		28 35
" wrought						
" not suitable for Cutting, unwrought	346	8,967				942 47
Seeds, all kinds	488			38		64 49
Sheep						
Soda Ash	4	61				9 23
Steel	3	2,415		2,418		362 31
Sugar	369	7,689	7	8,074		1,164 48
Spirits, Beer, &c	33	51	3	36		13 24
Tobacco, Raw	1			25		5 03
Tallow	1	581	1	581		87 95
Tin	10			14		1 06
Turpentine						
Wheat	8,018	53,258		8,018		29,173 29
White Lead	6			76,308		0 12
Whiting						
Wool						
All other Goods and Merchandise not enumerated	643	13,984	71	238		2,349 81
Bark			4			2 63





APPENDIX A—Continued.

No. (A) 27—GENERAL STATEMENT showing the Quantity of each Article of Through Freight transported on the Welland Canal, and the Amount of Tolls collected, during the Season of Navigation in 1886.

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls, Up. \$ cts.	Amount of Tolls, Down. \$ cts.	Total Tolls \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.				
Ashes, Pot and Pearl.....														
Apples.....		3				11					65		13 00	13 00
Agricultural Products, not enumerated, Vegetable.....											49		9 80	9 80
Agricultural Products, not enumerated, Animal.....									1	33	2		0 40	5 35
Agricultural Implements.....														
Barley.....														
Bricks.....			1,471							1,471			220 65	220 65
Bones.....											41		8 20	8 20
Brimstone.....														
Cement and Water Lime.....	23													
Clay, Lime and Sand.....														
Coal.....														
Corn.....														
Cattle.....														
Cotton, Raw.....														
Crockery and Earthen ware.....														
Dye Wood and Dye Stuffs.....	1													
Fish.....														
Flax and Hemp.....														
Flour.....														
Furniture.....	23													
Gascon.....														
Glass, all kinds.....														
Hay, Pressed.....														
Hogs.....														

	1	1	4	8	5	4	9	0 75	0 80	1 55
Horses										
Hides and Skins, Horns and Hoofs	2	414			2	414	418	0 30	82 80	88 10
Iron	186				186		186	23 40		23 40
Iron, Railway	2,780	43		617	2,803	680	3,463	420 46	132 00	552 45
" Pig	2,493	1		27	2,456	28	2,634	374 40	5 60	180 00
" all other	11,364				27,347		27,347	7,916 63		1,367 35
Iron Ore										
Kryolite, Chemical Ore and other Ore, except Iron	100				100		100	5 00		5 00
Lard and Lard Oil		13		31		44	44		8 80	8 80
Meat, all kinds		13,201		143		13,344	13,344		2,668 80	2,668 80
Meats, other than Pork		1		131		132	132		26 40	26 40
Marble		2,098		2		2	2,100	314 70	0 40	316 10
Manilla		488		488			488	73 20		73 20
Molasses		22		35		35	59	3 60		10 60
Nails		12		61		4	65	9 15		9 95
Oats		4,780		34		4,831	4,831		968 20	968 20
Oil in barrels		186		18		238	278	36 70	8 00	43 70
Oil Oake						608	608		121 60	121 60
Pease										
Potatoes		106		1,343		1,449	1,455	0 60	269 80	290 70
Pork		81		2		2	88	13 90	0 40	18 20
Paint										
Pitch and Tar		13		18		13	31	2 70	2 60	5 30
Rags					583		584	84 60		84 60
Rye										
Resin		1		28		30	30		6 00	6 00
Salt										
Stone, intended for Cutting		19		3,675		4,314	4,334	3 00	862 80	865 80
Stone, wrought		1		103		141	142	0 15	28 20	28 35
Stone, not suitable for Cutting										
Feeds, all kinds					8,987		8,987	896 51		896 51
Sheep						372	372		54 40	54 40
Soda Ash		61		61		61	61	9 15		9 15
Steel		2,415		2,415		2,415	2,415	362 25		362 25
Super		7,686		7,709		7,712	7,712	1,166 35	0 60	1,166 95
Spirits, Beer, &c		21		20		41	64	8 45	8 20	11 65
Tobacco, Raw		581		25		25	25	5 00		5 00
Tallow				3		4	588	87 15	0 80	87 95
Tin					6		6	0 90		0 90
Turpentine						141,042	141,042		28,208 40	28,208 40
Wheat		53,268		74,161		141,042	141,042			
White Lead										
Whiting										



APPENDIX A—Continued.

No. (A) 27.—GENERAL STATEMENT showing the Quantity of each Article transported, &c.—Continued.

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons	Amount of Tolls Up. \$ cts.	Amount of Tolls Down. \$ cts.	Total Amount of Tolls. \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.				
Wool											1,125		225 00	225 00
All other Goods and Merchandise not enumerated											1,125		225 00	225 00
Bark	68		71		13,984	793	55	144	14,176	839	15,115	2,126 40	187 80	2,314 20
Barrels, Empty					79			8	79	8	87	15 66	1 34	17 00
Boat Keels														
Floata	20									20	20		1 40	1 40
Firewood, in Vessels														
" Rafts														
Hoops														
Hop Poles														
Lumber, sawn, in Vessels														
" Rafts	1,737		9,551			45,573		24,516	79,377	79,377	79,377	14,320 62	14,320 62	14,320 62
Masts, Spars and Telegraph Poles, in Vessels	22									22	22		3 30	3 30
Masts, Spars and Telegraph Poles, in Rafts														
Railway Ties, in Vessels														
" Rafts			2,157						2,157	2,157	2,157	344 83		344 83
Saw Logs														
Staves and Headings, in Vessels														
" " W. India pipe	88								87	87	87		9 00	9 00
Staves, salt barrels	144								687	671	671		125 37	125 37
Shingles														
Split Posts and Fence Rails, in Vessels														
Split Posts and Fence Rails, in Rafts									12	476	476		336 97	336 97
Timber, square, in Vessels	12,580							46,246		58,826	58,826		8,619 77	8,619 77

	795	29,519	19,873	9,551	289,562	224,703	22,264	330,275	146	567	2,240	2,240	2,240	228 80	59 20	504 00	504 00
<i>" Rafts.</i>																	
Traverses					567	2						148		715	228 80		286 60
Woodware and Wood partly manufactured...																	
Total Freight paying Tolls	795	29,519	19,873	9,551	289,562	224,703	22,264	330,275	146	567	2,240	2,240	2,240	228 80	59 20	504 00	504 00
<i>Free Articles having paid full Tolls on the St Lawrence Canals:—</i>																	
Ashes, Pot and Pearl...			20								20						
Agricultural Products Not enumerated,																	
Animal	11		2														
Bricks	32		55														
Cement and Water Lime	1		466														
Clay, Lime and Sand...	31		1														
Crockery and Earthenware	32		8														
Dye Wood and Dye Stuffs	1																
Fish	1																
Furniture	6		33														
Glass, all kinds	6,148		327				184				6,629						
Iron, Railway	10																
" Pig	48		28														
" All other	48		7														
Manilla	23																
Molasses	217		172														
Nails	69		13														
Oil, in Barrels	24		12														
Paint	5																
Pitch and Tar	38		5,571														
Salt	18		957														
Soda Ash	265		51														
Steel	41		133														
Spirits, Beer, &c	7		542														
Tobacco, Raw	2		1														
Tin	2		1														
Turpentine	1																
White Lead	1																
All other Goods and Merchandise, not enumerated.	219		789														
																	1,008

**APPENDIX A—Continued.**

**No. (A) 27—GENERAL STATEMENT showing the Quantity of each Article of Through Freight transported, &c.—Concluded.**

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls, Up. \$ cts	Amount of Tolls, Down. \$ cts	Total Tolls. \$ cts
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.				
Barrels, Empty .....	151		76						227		227			
Grand Total Freight...	8,164	26,519	29,181	9,661	289,662	724,703	22,418	350,276	299,295	594,048	893,343			
Total Through Tolls on Vessels .....												7,482 25	7,812 07	15,294 31
" " Passengers .....												46 05	70 76	116 80
" " Free Goods .....														
Total Through Tolls .....												57,213 55	122,491 58	179,705 13

**INLAND REVENUE DEPARTMENT,  
OTTAWA, 18th March, 1887.**

**E. MIALL,  
Commissioner.**

APPENDIX A—Continued.

NO. (A) 28.—GENERAL STATEMENT showing the Quantity of each Article of Way Freight transported on the Welland Canal, and the Amount of Tolls collected thereon during the Season of Navigation in 1886.

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Toll.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Ashes, Pot and Pearl .....												\$ cts.
Apples .....	58	7							58	7	65	1 23
Agricultural Products, not enumerated, Vegetables .....	420	43	274						694	43	737	19 91
Agricultural Products, not enumerated, Animal .....	4											34 96
Agricultural Implements .....	73								4		4	0 25
Barley .....	9	84	51						124		124	2 66
Bones .....									9	84	93	10 69
Brimstone .....	38	195				5			38	200	238	17 86
Cement and Water Lime .....	1,425	4,578							1,425	4,578	6,003	862 19
Clay, Lime and Sand .....		145							3,758	5,723	9,481	866 37
Coal .....										6	6	0 17
Corn .....												
Cattle .....												
Cotton, Raw .....	6								6		6	0 18
Crockery and Earthenware .....												
Dye Wood and Dye Stuffs .....												
Fish .....												
Flax and Hemp .....	33	11,742							33	11,742	11,775	294 81
Flour .....	6	5							6	5	11	0 67
Furniture .....												
Gypsum .....	26	223							26	223	253	2 79
Glass, all kinds .....												
Hay, Pressed .....			13									
Hogs .....												
Horses .....	2	3							2	3	5	0 32

APPENDIX A—Continued.

No. (A) 28.—GENERAL STATEMENT showing the Quantity of each Article transported, &c.—Continued.

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cis
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Hides and Skins, Horns and Hoofs												
Ice	10								10		10	1 32
Iron, Railway												
" Pig												
" all other	53	80				1			53	83	136	3 15
Iron Ore												
Kryolite, Chemical Ore and other Ore, except Iron	2								2		2	0 04
Lard and Lard Oil	8	192							8	192	200	7 54
Meal, all kinds												
Meats, other than Pork												
Marble												
Manilla												
Molasses	6								6		6	0 12
Nails	118								118	4	122	2 91
Oats	20	60							20	60	80	9 39
Oil, in Barrels	38								38	119	157	4 78
Oil Cake												
Pease												
Potatoes	20								20		20	0 38
Pork												
Paint	25								25		25	0 50
Pitch and Tar												
Rags												
Eye												
Rosin	2								2		2	0 04
Salt	18								18		18	0 34
Stones, intended for cutting												
" wrought		393								393	1,331	232 93

	346	488				346	488	884	45 96
" not suitable for cutting, unwrought .....									
Seeds, all kinds .....									
Sheep .....	4					4		4	0 08
Soles Ash .....	2					3		3	0 06
Steel .....	365					365		365	7 58
Sugar .....	13	51				13	51	64	1 59
Spirits, Beer, &c .....	1					1		1	0 02
Tobacco, Raw .....									
Tallow .....	8					8		8	0 16
Tin .....									
Turpentine .....	8,018	2,962			2,147	8,018	6,109	13,127	96 80
Wheat .....	6					6		6	0 12
White Lead .....									
Whiting .....									
Wool .....	577	275			94	577	373	950	35 61
All other Goods and Merchandise not enumerated .....	4					4		4	2 63
Bark .....	31	62				31		93	2 54
Barrels, Empty .....									
Boat Knees .....									
Floats .....	3,573	15,345			375	5,118	16,020	21,138	864 15
Firewood, in Vessels .....									
" Rafts .....									
Hoops .....									
Hop Poles .....	6,291	4,389			112	6,291	4,704	10,995	704 24
Lumber, sawn, in Vessels .....									3 00
" Rafts .....	7	24				7		7	0 25
Masts, Spars, and Telegraph Poles, in Vessels .....									
Masts, Spars, and Telegraph Poles, in Rafts .....	78	134				78	134	212	13 60
Railway Ties, in Vessels .....									
" Rafts .....	21	4,609			1,853	214	5,962	6,176	279 45
Saw Logs .....									
Staves and Headings, Barrel .....									
" " Pipe .....									
" " W. India .....									
Staves, Salt Barrel .....	8	104			9	8	104	104	10 38
Shingles .....									4 40
Split Posts and Fence Rails, in Vessels .....									
Split Posts and Fence Rails, in Rafts .....	40					40		40	0 75
Timber, Square, in Vessels .....	60					60		60	1 70
" Rafts .....									
Traverses .....									

APPENDIX A—Continued.  
 No. (A) 28.—GENERAL STATEMENT showing the Quantity of each Article of Way Freight transported,  
 &c.—Concluded.

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Woodware and Wood, partly manufactured .....		417									417	139 09
Total Freight paying Tolls	21,870	46,940	2,125	312		213	3,758	10,737	27,753	58,202	85,955	5,191 96
Timber passed Free from Weland to Port Robinson.....		837									837	
Grand Total Freight.....	21,870	47,777	2,125	312		213	3,758	10,737	27,753	59,039	86,792	
Total Way Tolls on Vessels .....												1,494 83
" " Passengers .....												44 61
" " Free Goods .....												\$36 60
Total Way Tolls .....											6,711 41	

E. MIALL,  
 Commissioner.

INLAND REVENUE DEPARTMENT,  
 OTTAWA, 18th March, 1887.

APPENDIX A—Continued.

No. 29 (A).—GENERAL STATEMENT showing the Quantity of each Article transported on the St. Lawrence Canals, and the Amount of Revenue collected during the Season of Navigation in 1883.

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Ashes, Pot and Pearl.....	20	164			10				30	164	194	37 80
Apples.....	47	2,803						3	47	2,806	2,653	384 80
Agricultural Products, not enumerated, Vegetable .....	241	372							241	372	613	70 85
Agricultural Products, not enumerated, Animal .....	87	173		522					87	695	782	93 45
Agricultural Implements.....	234	29							234	29	263	35 68
Barley.....	715	2,172	207		9				931	2,172	3,103	157 11
Bricks.....	4,353	76	55				108		4,514	76	4,590	238 01
Bones.....	298	200		643					298	843	1,141	118 26
Brimstone.....	8								8		8	0 78
Cement and Water Lime.....	5,242	170	456						5,698	170	5,868	461 98
Clay, Lime and Sand.....	6,267	3,074					2,343		8,610	3,174	11,784	465 13
Coal.....	32	33,396					1,644		32	145,461	145,493	19,855 61
Corn.....	332	7,784					153		322	9,475	9,797	357 82
Cattle.....	28	399							28	399	425	29 60
Cotton, Raw.....	5	16							5	16	21	2 85
Crockery and Earthenware.....	3 13	60	7						340	60	40	74 88
Dye Wood and Dye Stuffs .....	44								281		281	18 63
Fish.....	511	213					237		511	213	724	58 23
Flax and Hemp.....					16				16		16	1 13
Flour.....	1,917	10,268					56		1,017	10,324	11,341	1,807 17
Furniture.....	179	659	7						186	658	845	132 36
Gypsum.....	4,279	249							4,279	249	4,528	69 49
Glass, all kinds.....	747	33	25						772	33	805	151 84
Hay, Pressed.....	527	25					16		559	41	600	35 00
Hogs.....	9	26							9	26	35	3 45
Horses.....	43	253							43	253	296	23 20
Hides and Skins, Horns and Hoofs.....	6	29							6	29	35	4 51



APPENDIX A—Continued.  
 No. (A) 29.—GENERAL STATEMENT showing the Quantity of each Article transported, &c.—Continued.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Ice.....												
Iron, Railway.....	9,496	283							9,823	283	10,106	1,447 95
" Pig.....	3,472	37							3,472	37	3,509	518 31
" all other.....	4,861	237	12	10			553		6,450	247	6,697	510 96
Iron Ore.....												
Kroylite Chemical Ore and other Ore, except Iron.....	126	898							126	898	1,024	61 20
Lard and Lard Oil.....	37	61							37	61	98	6 95
Meat, all kinds.....	5	706							5	706	711	57 25 5
Meats, other than Pork.....	18	13					13		31	13	44	4 16
Marble.....	19								19		19	3 66
Manilla.....	68	32							72	32	104	12 65
Molasses.....	704	67					1,078		1,782	67	1,849	188 41
Nails.....	3,308	565	155						3,463	565	4,028	707 28
Oats.....	1,268	12,326							1,268	12,326	13,594	491 81
Oil, in Barrels.....	987	245	9	83			448	74	1,502	402	1,904	247 38
Oil Cake.....												
Pease.....	703	37,677							703	39,228	39,931	1,006 36
Potatoes.....	29	81						1,551	29	81	110	8 07
Pork.....	264	311							26	321	585	46 53
Paint.....	479	193	5		108				594	193	785	110 93
Pitch and Tar.....	150	105							1,297	105	1,402	91 66
Sago.....	485	147					195		680	147	827	86 80
Rye.....	324	182							324	182	506	23 64
Rosin.....	9	169					1,900		1,909	119	2,028	106 04
Salt.....	3,543	37	6,503						9,046	37	9,083	1,203 01
Stone intended for Cutting, do wrought.....	679	4,800							679	4,800	5,479	217 18
do do not suitable for Cutting, unwrought.....	295								295		295	16 14
Seeds, all kinds.....	2,225	2,407					565		2,225	2,932	5,217	135 60
	2,338	2,661							2,338	2,661	4,999	94 74

Sheep.....	229	1,907	229	1,907	19 99
Soda Ash.....	49	229	49	229	871 24
Steel.....	10	14,567	10	14,567	27 08
Sugar.....	7,388	1,150	198	1,150	1,822 23
Spirits, Beer, &c.....	845	18	8	18	212 27
Tobacco, Raw.....	10	10	10	10	2 45
Tallow.....	1	1	1	1	3 75
Tin.....	445	100	100	100	1,083
Turpentine.....	58	983	12	983	199 45
Wheat.....	10,840	78,501	78,501	78,501	39 01
White Lead.....	296	296	1	296	2,012 60
Whiting.....	288	288	1	288	297
Wool.....	28	28	5	28	43 05
All other Goods and Merchandise, not enumerated.....	10,035	2	2	10,035	4 50
Bark.....	367	504	38	504	2,240 78
Boat Knees.....	4,260	4,260	4,260	4,260	70 27
Floats.....	6,249	6,363	498	6,363	73 50
Fire Wood, in Vessels.....	498	13	13	498	384 90
"    Rafts.....	33,702	34,700	31,424	34,700	10 38
Hoops.....	31,360	31,360	26	31,360	1 30
Hop Poles.....	26	26	26	26	2,630 42
Lumber, Sawm, in Vessels.....	1	1	1	1	1 13
"    Rafts.....	19,270	19,270	19,270	19,270	0 04
Masts, Spars and Telegraph Poles, in Vessels.....	347	1,772	347	1,772	481 75
Masts, Spars and Telegraph Poles, in Rafts.....	727	7	7	7	123 30
"    Rafts.....	20,651	20,651	20,651	20,651	0 26
Saw Logs.....	32	32	32	32	471 90
Staves and Headings, Barrel.....	141	141	141	141	1 20
"    Pipe.....	7	7	7	7	43 71
Staves, Salt Barrel.....	32	32	32	32	1 30
Shingles.....	141	141	141	141	7
Split Posts and Fence Rails, in Vessels.....	206	206	206	206	19 26
"    Rafts.....	172	172	172	172	10,194
Split Posts and Fence Rails, in Rafts.....	10,022	10,022	10,022	10,022	417 47
Timber, Square, in Vessels.....	10,086	10,086	10,086	10,086	26 26
"    Rafts.....	78	78	78	78	46 17
Traverses.....	57	57	57	57	135
Woodenware and Wood, partly manufactured.....	136,232	136,232	136,232	136,232	43,439 89
Total Freight paying Tolls.....	3,369	169	15,93	169	59,628
	3,369	169	15,93	169	438,056
	11,234	1,556	15,93	1,556	164,672
	11,234	1,556	15,93	1,556	438,056
	11,234	1,556	15,93	1,556	59,628
	11,234	1,556	15,93	1,556	43,439 89

APPENDIX A—Continued.  
No. (A) 29.—GENERAL STATEMENT showing the Quantity of each Article transported, &c.—Concluded.

ARTICLES.	From Canadian to Canadian Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
<i>Free Articles having paid Tolls on the Welland Canal.</i>										
Apples		49						49		
Ashes		44						44		
Urn		116,517						116,517		
Flour		2,934						2,934		
Furniture		6						6		
Horses		1						1		
Iron, all other		15						15		
Lard and Lard Oil		22						22		
Meats, all kinds		125						125		
Meats, other than Pork		67						67		
Molasses		28						28		
Oils, in Barrels		6						6		
Paint		1						1		
Pease		608						608		
Pork		936						936		
Seeds, all kinds		33						33		
Tallow		1						1		
Tobacco		25						25		
Wheat		86,815						86,815		
Whiskey		8						8		
Merchandise, not enumerated		100						100		
Barrels, Empty		6						6		
Lumber, Sawn, in Vessels		15,513				3,194		18,707		
Timber, Square		720				610		1,330		
" " in Rafts		15,410						15,410		
Woodenware		101						101		
Staves and Headings, Pipe,		268						268		
" " W. India		287				73		332		
		287						287		

Coal, Free, per Order in Council .....	40,815	168	30,583	71,566	71,566
Kryolite, Free, having paid full toll on Rideau Canal .....	280			280	280
Stone, for Cutting, Free, per Order in Council .....	3,737			3,737	3,737
Stone, unwrought, Free, per Order in Council .....	865			865	865
Grand Total, Freight -	177,912	1,169	46,520	237,003	913,600
	554,106	3,369	117,567	676,697	

  

Total Tolls on Vessels .....	16,007 89
" Passengers .....	2,795 72
" Free Goods .....	\$12,673 60
" Wharfage and Storage .....	5,080 35
" Fines and Damages .....	1,715 00
" Winterage, Basin Dues and other Receipts .....	13,947 82
Total Revenue, exclusive of Hydraulic Rents .....	\$2,886 67

INLAND REVENUE DEPARTMENT,  
OTTAWA, 18th March, 1887.

E. MIALL,  
Commissioner.

APPENDIX A—Continued.

No. (A) 80.—GENERAL STATEMENT showing the Quantity of each Article of Through Freight transported on the St. Lawrence Canals, and the Amount of Tolls collected thereon, during the Season of Navigation in 1886.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls Up. \$ cts.	Amount of Tolls Down. \$ cts.	Total Amount of Tolls. \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.				
Ashes, Pot and Pearl.	20	164							20	164	184	4 00	32 80	36 80
Apples		2,493								2,493	2,493		373 95	373 95
Agricultural Products not enumerated, Vegetable.	229	103							229	103	332	34 35	15 45	49 80
Agricultural Products not enumerated, Animal	2	43							2	43	45	0 30	6 45	6 75
Barley	4	26							4	26	30	0 80	5 20	6 00
Bricks	309	372	208						206	372	578	30 90	7 44	38 34
Bones		92	55						364	92	364	54 60		54 60
Brimstone	1,451									92	92		13 80	13 80
Cement and Water Lime	36	3	456						1,907		1,907	286 05		286 05
Clay, Lime and Sand	32	32,216							36	103	139	5 40	15 45	20 85
Corn	318	2,833							32	118,803	118,834	6 40	17,814 30	17,820 70
Cattle		22							318	2,833	3,151	47 70	83 83	131 53
Cotton, Raw	1	16							1	16	17	0 15	2 55	3 30
Crockery and Earthenware	238	54	7						245	54	299	49 00	10 80	59 80
Dye Wood and Dye Stuffs.	192	18							22	22	22	4 40		4 40
Fish		4							192	18	210	28 80	2 70	31 50
Flax and Hemp	4	9,999							4	9,999	10,003	0 60	1,499 85	1,500 45
Furniture	57	470	7						61	470	534	12 80	94 00	106 80
Gypsum	34								34		34	5 10		5 10
Glass, all kinds	638	8	26						713	8	721	142 60	1 60	144 20
Hay, Pressed		15								15	15		2 25	2 25
Hogs		46							17	46	63	2 55	6 90	9 45
Horses and Skins, Horns and Hoofs	3	21							3	21	24	0 45	3 15	3 60



APPENDIX A—Continued.  
 No. (A) 80—GENERAL STATEMENT showing the Quantity of each Article transported, &c.—Concluded.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls Up.	Amount of Tolls Down.	Total Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.				
Boat Knees.														
Floats.														
Firewood, in Vessels.		780								780	780		52 00	52 00
"    Rafts.														
Hoops														
Hop Poles														
Lumber, Saw'n, in Vessels.	342	6,195	467						809	6,195	7,004	73 45	715 10	787 55
"    Rafts.														
Masts, Spars and Telegraph Poles, in Vessels.														
Masts, Spars and Telegraph Poles, in Rafts	727		452						1,179		1,179	94 07		94 07
Railway Ties, in Vessels.														
"    Rafts.														
Saw Logs														
Staves and Headings, barrel														
"    "    Pipe														
"    "    W. India														
Staves, Salt Barrel														
Shingles														
Split Posts and Fence Rails, in Vessels														
"    "    Rafts.														
Split Posts and Fence Rails, in Rafts	70								70		70	3 50		3 50
Timber, Square, in Vessels														
"    "    Rafts.														
Traverses														
Woodenware and Wood, partly manufactured	37								37		37	14 80		14 80
Total Freight paying Tolls	38,245	125,536	10,322					88,237	48,467	213,772	262,339	8,259 64	23,356 37	31,616 01
Free Articles leaving paid full Toll on the Wetland Canal.														





APPENDIX A—Continued.

No. (A) 51.—GENERAL STATEMENT showing the Quantity of each Article of Way Freight transported on the St. Lawrence Canals, and the Amount of Tolls collected therein during the Season of Navigation in 1886.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Ashes, Pot and Pearl .....	47	110			10				10		10	1 00
Apples .....								3	47	113	161	10 65
Agricultural Products, not enumerated, Vegetable .....	12	269							12	269	281	21 05
Agricultural Produce, not enumerated, Animal .....	85	130		522					85	652	737	85 70
Agricultural Implements .....	280	3							230	3	233	29 68
Barley .....	715	1,800	1		9				725	1,800	2,525	118 77
Bricks .....	4,044	76					108		4,150	76	4,226	173 44
Bones .....	298	108		643					298	761	1,049	104 46
Brimstone .....	8								8		8	0 78
Cement and Water Lime .....	3,791	170							3,751	170	3,961	175 93
Clay, Lime and Sand .....	6,231	3,071					2,943		8,074	3,071	11,645	444 28
Coal .....		1,180					1,644			26,659	1,734 91	26 659
Corn .....	4	4,951					153		4	6,642	6,646	221 29
Cattle .....	26	377							26	377	403	26 30
Cotton, Raw .....	4								4		4	0 20
Crockery and Earthenware .....	95	6							95	6	101	15 08
Dye Wood and Dye Stuffs .....	32						237		259		259	14 23
Fish .....	319	185							319	185	514	26 73
Flax and Hemp .....	1,013	269			15				1,013	269	1,338	106 72
Furniture .....	132	189					56		122	189	311	25 56
Gypsum .....	4,245	249							4,245	249	4,494	61 39
Glass, all kinds .....	69	25							69	25	94	7 44
Hay, Pressed .....	527	25			32				559	41	610	35 00
Hogs .....	9	11							9	11	20	1 20
Horses .....	26	207							26	207	233	13 75
Hides and Skins, Horns and Hoofs .....	3	8							3	8	11	0 91
Ice .....												
Iron, Railway .....	1,752	54							1,752	54	1,807	203 10



APPENDIX A—Continued.

No. (A) 81.—GENERAL STATEMENT showing the Quantity of each Article of Way Freight transported, &c.—*Con.*

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Flots.....		4,200							4,200		4,200	73 50
Firewood, in Vessels.....	8,363	6,469		390					8,363	6,859	14,222	332 90
" Rafts.....		498								498	498	10 38
Hoops.....					13				13		13	1 30
Boypoles.....												
Lumber, Sawt, in Vessels.....	33,360	25,165			117	64			33,891	25,229	63,120	1,842 87
" Rafts.....		25								25	25	1 13
Masts, Spars and Telegraph Poles, in Vessels.....	1								1		1	0 04
Masts, Spars and Telegraph Poles, in Rafts.....		19,270								19,270	19,270	481 75
Railway Ties, in Vessels.....		347							693	347	940	29 13
" Rafts.....		7		593						7	7	0 25
Saw Logs.....		20,651								20,651	20,661	471 90
Staves and Headings, Barrel.....												
" ".....												
" " West India.....		3							32		32	1 20
Slaves, Salt Barrel.....												
Shingles.....									141		141	43 31
Split Posts and Fence Rails, in Vessels.....									7		7	1 30
Split Posts and Fence Rails, in Rafts.....		206							152	206	358	15 76
Timber, Square, in Vessels.....	152	8,523							172	8,523	8,693	267 47
" Rafts.....		10,086								10,086	10,086	26 25
Traverses.....												
Woodenware and Wood, partly manufactured.....	20	16							20	16	36	6 57
Total Freight paying Tolls.....	37,984	183,803		1,556	1,198	3,366			116,10	214,28	330,386	
Coal, Free, per Order in Council.....	31,682								89,435		89,435	

Stone	"	"	865	3,737	1,016	1,556	1,169	3,368	46,520	25,452	185,235	218,021	3,737	4,602
Grand Total Freight	.....	.....	136,831	187,645	1,016	1,556	1,169	3,368	46,520	25,452	185,235	218,021	3,737	4,602
Total Way Tolls on Vessels..... 6,091 07 " " Passengers..... 1,054 77 " " Free Goods..... \$3,999 24 Total Way Tolls..... 18,969 72														

INLAND REVENUE DEPARTMENT,  
 OTTAWA, 19th March, 1887.

E. MIALL,  
*Commissioner.*

APPENDIX A.—Continued.

No. (A) 32.—GENERAL STATEMENT showing the Quantity of each Article transported on the Burlington Bay Canal, and the Amount of Revenue collected during the Season of Navigation in 1886.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Ashes, Pot and Pearl.												
Apples												
Agricultural Products not enumerated, Vegetable.												
Agricultural Products not enumerated, Animal.												
Agricultural Implements.												
Barley												
Bricks												
Bones												
Brimstone												
Cement and Water Lime.												
Clay, Lime and Sand.												
Coal												
Corn												
Cattle												
Cotton, Raw												
Crockery and Earthenware.												
Dye Wood and Dye Stuffs.												
Fish												
Flax and Hemp												
Flour												
Furniture												
Gypsum												
Glass, all kinds												
Hay, Pressed												
Hogs												
Horses												
Hides and Skins, Horns and Hoofs												









APPENDIX A.—Continued.

No. (A) 33.—GENERAL STATEMENT showing the Quantity of each Article transported on the Ottawa Canals, and the Amount of Revenue collected during the Season of Navigation in 1886.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cis.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Ashes, Pot and Pearl		27									27	
Apples		182									182	10 51
Agricultural Products, not enumerated, Vegetable		35									35	3 28
Agricultural Products, not enumerated, Animal	7	1,512							7	1,512	1,519	134 02
Agricultural Implements		33								33	33	5 34
Barley		758								758	758	53 14
Bricks		12								12	12	0 80
Bones												
Brimstone		370							219	370	589	13 89
Cement and Water Lime	219	6,348							253	6,348	6,601	143 28
Clay, Lime and Sand												
Coal												
Corn		618							1	618	619	35 85
Cattle	1											
Cotton, Raw												
Crockery and Earthenware												
Dye Wood and Dye Stuffs		7									7	0 87
Fish		1									1	0 06
Flax and Hemp	7	8							7	8	15	0 88
Flour		14							8	14	22	2 64
Furniture												
Gypsum		232								232	232	21 73
Glass, all kinds		44								44	44	2 63
Hay, Pressed		264							19	264	273	12 46
Hogs		19								19	19	1 60
Horses												
Hides and Skins, Horns and Hoofs		15								15	15	
Ice												

Iron, Railway	3	4																		4	7	0 14
" Pig	6																			6	6	0 12
" all other	178	49																		48	237	8 63
Iron Ore																						
Kryolite, Chemical Ore, and other Ore, except Iron		2,030																				101 60
Lard and Lard Oil	2	2																				0 26
Meal, all kinds	2	7																				0 20
Meats, other than Pork																						0 69
Marble																						
Manilla																						
Molasses																						
Nails		3,875																				269 33
Oats		1																				0 19
Oil, in Barrels	3,875	1																				
Oil Cake																						
Pease	5,237																					353 63
Potatoes	26	288																				18 31
Pork	1	4																				0 22
Paint																						
Pitch and Tar		80																				15 20
Rags	19	19																				3 18
Rye	26	2																				2 82
Roain																						
Salt	8	9																				0 68
Stone intended for cutting	713	1,643																				56 40
" wrought	492	20																				23 98
" not suitable for cutting, unwrought	46	488																				7 44
Seeds, all kinds	11	11																				0 69
Sheep	2	472																				27 43
Soda Ash	1	1																				0 19
Steel																						
Sugar		3																				0 43
Spirits, Beer, &c.																						
Tobacco, Raw																						
Tallow	3	3																				0 30
Tin																						
Turpentine	459	1																				43 96
Wheat																						0 19
White Lead	1																					
Whiting																						
Wool																						
All other Goods and Merchandise not enumerated	151	320																				61 51
Bark	4	4																				0 36
Barrels, Empty	14	14																				16 58

APPENDIX A—Continued.  
 No. (A) 23.—GENERAL STATEMENT showing the Quantity of each Article transported, &c.—Concluded.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Boat Knees.....												
Floats.....		24,070								24,070	24,070	236 41
Fire Wood, in Vessels.....		62,989		2,265						65,254	65,254	2,446 33
" " Rafts.....		4,201								4,201	4,201	57 67
Hoops.....		26								26	26	2 40
Hop Poles.....												
Lumber, Sawu, in Vessels.....	232	431,493							232	695,221	695,453	48,748 94
" " Rafts.....		5,486								5,486	5,486	152 74
Masts, Spars and Telegraph Poles, in Vessels.....		3		13						16	16	2 13
Masts, Spars and Telegraph Poles, in Rafts.....		594								594	594	23 74
Railway Ties, in Vessels.....		1,132								1,132	1,132	134 58
" " Rafts.....		1,994								1,994	1,994	194 00
Saw Logs.....		14,281								14,281	14,281	343 60
Staves and Headings, Barrel.....												
" " Pipe.....												
" " West India.....												
Staves, Salt Barrel.....												
Shingles.....	3	283							3	506	509	3 20
Split Posts and Fence Rails, in Vessels.....		7								7	7	3 64
Split Posts and Fence Rails, in Rafts.....		14								14	14	4 15
Timber, Square, in Vessels.....		3,754								3,754	3,754	70 72
" " Rafts.....		530								530	530	2 38
Traverses.....												
Woodenware and Wood partly manufactured.....	18								18	18	36	6 55
<b>Total Freight paying Tolls.....</b>	<b>2,386</b>	<b>186,529</b>		<b>166,226</b>					<b>2,386</b>	<b>742,766</b>	<b>746,141</b>	<b>52,212 57</b>



APPENDIX A—Continued.

No. (A) 34.—GENERAL STATEMENT showing the Quantity of each Article transported on the Chambly Canal, and the Amount of Revenue collected during the Season of Navigation in 1886.

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Ashes, Pot and Pearl .....		568						59			568	51 89
Apples .....	21								21		21	0 70
Agricultural Products, not enumerated, Vegetable ..	21								21		33	1 10
Agricultural Products, not enumerated, Animal .....		10								10	10	1 00
Agricultural Implements .....		1,107							1,018		2,125	123 91
Barley .....	61		1,018				170		64	170	234	21 40
Bacon .....		3	153				6		153	9	162	15 08
Bones .....												
Brimstone .....												
Cement and Water Lime .....	30						3,735		30	3,735	3,765	387 18
Clay, Lime and Sand .....							83,510			83,510	83,715	8,137 31
Coal .....		203										
Corn .....		87								87	87	2 90
Cattle .....												
Cotton, Raw .....												
Crockery and Earthenware .....	3								3		22	2 00
Dye Wood and Dye Stuffs .....		19					180			180	180	17 70
Fish .....												
Flax .....												
Flax and Hemp .....	282								282		282	9 40
Flour .....												
Furniture .....												
Gypsum .....												
Glass, all kinds .....												
Hay, Pressed .....	34		150						184		739	42 11
Hogs .....												
Horses .....												
Hides and Skins, Horns and Hoofs .....		21								21	21	0 70



APPENDIX A—Continued.  
 No. (A) 84.—GENERAL STATEMENT showing the Quantity of each Article transported on the Chambly Canal,  
 &c.—Concluded.

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Toll. \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Barrels, Empty	4								6		6	1 02
Boat Knees												
Floats												
Firewood, in Vessels	540								540		540	14 17
" in Rafts												
Hoops												
Hop Poles												
Lumber, Saw'n, in Vessels	5,143								73,379		73,379	4,174 94
" Rafts												
Masts, Spars and Telegraph Poles, in Vessels												
Masts, Spars and Telegraph Poles, in Rafts												
Railway Ties, in Vessels												
" Rafts												
Saw Logs												
Staves and Headings, barrel												
" pipe												
" W. India												
Staves, salt barrel												
Shingles												
Split Posts and Fence Rails, in Vessels	128								345		345	33 78
" Rafts												
Split Posts and Fence Rails, in Rafts	45								45		45	3 59
Timber, Square, in Vessels												
" Rafts												
Traverses												

Woodware and Wood, partly manufactured .....	7,946	10,086	72,754	102,971	80,700	113,066	193,766	1 75
Total Freight paying Tolls.	174				174		174	
Coal, free per Order in Coun- oil .....	8,120	10,086	72,754	102,971	80,874	113,066	193,940	
Grand Total Freight...								
Total Tolls on Vessels .....								
Passengers .....								2,748 63
Free Goods .....								92 56
Wharfage and Storage .....							\$17 40	2 00
Total Revenue, exclusive of Hydraulic Rents.....								18,125 34

E. MIALL,  
Commissioner.

INLAND REVENUE DEPARTMENT,  
OTTAWA, 18th March, 1887.



APPENDIX A—Continued.

No. (A) 85.—GENERAL STATEMENT showing the Quantity of each Article transported on the Rideau Canal, and the Amount of Revenue collected during the Season of Navigation in 1886.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Ashes, Pot and Pearl .....	2	20							2	20	22	\$ cts. 5 38
Apples .....		3								3	3	0 07
Agricultural Products, not enumerated, Vegetable....	16	2	200						216	2	218	10 44
Agricultural Products, not enumerated, Animal....	159	687							159	687	846	51 89
Agricultural Implements....	246	53							246	53	299	25 45
Barley .....	231	8							231	8	239	5 78
Bricks .....										3	3	5 61
Bones .....												
Brimstone .....	118	17							118	17	135	5 16
Cement and Water Lime....	242								242		242	5 87
Clay, Lime and Sand .....									6,530	6,530	6,530	268 59
Coal .....		6,227								29	29	0 88
Corn .....	9	4							9	4	13	0 43
Cattle .....												
Cotton, Raw .....	42	14							42	14	56	6 21
Crockery and Earthenware.	4								4		4	0 35
Dye Wood and Dye Stuffs..	99	14							99	14	113	2 77
Fish .....												
Flax and Hemp .....	8	522							8	522	530	14 28
Flour .....	5	23							5	23	28	2 69
Furniture .....												
Gypsum .....	17	8							17	8	25	2 83
Glass, all kinds .....		1								1	1	0 03
Hay, Pressed .....	7	6							7	6	13	0 39
Hops .....												
Horses .....												
Hides and Skins, Horns and Hoofs .....	8	2							8	2	10	0 27



APPENDIX A—Continued.

No. (A) 85.—GENERAL STATEMENT showing the Quantity of each Article transported, &c.—Continued.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Boat Knees.....	2,107								2,107		2,107	\$ cts.
Floats.....	14,496								15,057	736	16,792	37 45
Firewood, in Vessels.....		736										280 10
" " Rafts.....												
Hoops.....	84								84		84	13 00
Hop Poles.....	35,286								38,492	317	39,209	2,308 88
Lumber, sawn, in Vessels... Rafts... ..	213								213	12	225	8 54
Masts, Spars and Telegraph Poles, in Vessels.....	25								25		25	1 74
Masts, Spars and Telegraph Poles, in Rafts.....	4,333								5,551	589	6,140	596 27
Railway Ties, in Vessels... " Rafts.....	b								b	137	137	0 54
Saw Logs.....		187										3 10
Staves and Headings, barrel pipe.....												
" " W India.....												
Staves, salt barrel.....	9								9	40	49	7 27
Shingles.....												
Split Posts and Fence Rails, in Vessels.....		29							10	29	39	3 67
Split Posts and Fence Rails, in Rafts.....	1								1		1	0 13
Timber Square, in Vessels... Rafts.....	182								182	640	822	28 11
Traverses.....	1,377								1,377		1,377	8 87
Woodenware and Wood partly manufactured.....	7								7	16	23	2 80
<b>Total Freight paying Tolls.</b>	<b>66,106</b>	<b>12,761</b>	<b>5,625</b>	<b>903</b>	<b>71,731</b>	<b>13,054</b>	<b>84,785</b>	<b>4,287 15</b>				



APPENDIX A—Continued.

No. (A) 36 —GENERAL STATEMENT showing the Quantity of each Article transported on the St. Peter's Canal, and the Amount of Revenue collected thereon, during the Season of Navigation in 1886.

ARTICLES.	From Canadian to Canadian Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Fish.....	771	449					771	449	1,220	\$ cts. 12 20
Flour.....	1,218	820					1,218	820	2,038	20 38
Coal.....	6,550	6,815					6,550	6,815	13,365	133 65
Lumber.....	1,604	1,078					1,604	1,078	2,682	26 82
Other Agricultural Products.....	2,931	3,477					2,931	3,477	6,393	63 98
Other Merchandise.....	75	109					75	109	184	1 84
<b>Total.....</b>	<b>13,139</b>	<b>12,748</b>					<b>13,139</b>	<b>12,748</b>	<b>25,887</b>	<b>258 87</b>
Tolls on Vessels.....										
" Passengers.....										
Total Revenue, exclusive of Hydraulic Rents.....										
									1,146 44	
									1,405 31	

E. MIALL,  
Commissioner.

INLAND REVENUE DEPARTMENT,  
OTTAWA, 18th March, 1887.

APPENDIX—Continued.

No. (A) 37.—GENERAL STATEMENT showing the Quantity of each Article transported on the Newcastle District Canals, and the Amount of Revenue Collected, during the Season of Navigation in 1886.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Bricks .....												
Clay, Lime and Sand.....												
Bark .....												
Firewood.....	9,689								9,689		9,689	161 65
Flourts .....												
Lumber, Sawm.....	3,431								3,431		3,431	20 55
Railway Ties .....	370								320		320	5 90
Saw Logs.....	4,350								4,370		4,350	87 00
Shingles.....	158								158		158	19 56
Split Posts, &c.....												
Timber, Square.....	420	725							420	725	1,145	23 63
Traverses.....												
Iron O.e.....												
Stone, Unwrought.....	113								113		113	0 75
<b>Total Freight paying Tolls.....</b>	<b>18,491</b>	<b>725</b>							<b>18,491</b>	<b>725</b>	<b>19,216</b>	<b>319 04</b>

Tolls on Vessels.....  
 Total Revenue, exclusive of Hydraulic Rents .....

65 50  
 \$ 384 54

INLAND REVENUE DEPARTMENT,  
 OTTAWA, 18th March, 1887.

E. MIALL,  
 Commissioner.

## APPENDIX

## No. (A) 88.—STATEMENT of Traffic on the undermentioned Canals, and

Articles.	Welland Canal.		St. Lawrence Canals.		Chambly Canal.	
	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
<i>Class No. 1.</i>		\$ cts.		\$ cts.		\$ cts.
Canadian Vessels, steam.....	241,478	3,536 62	689,068	4,637 63	62,146	199 43
United States Vessels, steam ...	178,239	2,681 81	21,760	147 54	209	4 95
Canadian Vessels, sail .....	304,664	5,767 93	978,819	10,825 96	60,363	999 98
United States Vessels, sail.....	215,349	4,802 99	75,334	596 76	109,480	1,654 27
<b>Total, Class No. 1.....</b>	<b>939,728</b>	<b>16,789 15</b>	<b>1,764,779</b>	<b>16,007 89</b>	<b>232,198</b>	<b>2,748 63</b>
<i>Class No. 2.</i>	No.		No.		No.	
Passengers .....	3,182	141 42	52,460	2,795 72	5,109	92 56
<i>Class No. 3.</i>	Tons.		Tons.		Tons.	
Bricks.....	134	18 88	4,590	228 04	234	21 40
Brimstone .....			8	78		
Cement and Water Lime .....	378	40 16	5,868	461 98		
Clay, Lime and Sand.....	6,003	591 19	11,784	465 13	3,765	387 18
Fish.....	269	40 35	724	58 23		
Gypsum.....	223	2 79	4,528	69 49		
Iron, Railway .....	166	24 72	10,106	1,447 95	12	0 40
“ Pig.....	3,463	552 45	3,009	518 31	3	0 10
“ all other.....	2,660	383 15	5,697	510 98	785	76 14
Salt.....	48	6 34	9,083	1,203 01	354	29 58
Stone, for Cutting .....	5,665	1,098 73	5,479	217 18	112	11 20
Apples.....	485	29 74	2,633	384 60	568	51 89
Barley.....	1,595	273 31	3,103	157 11	2,125	123 91
Corn.....	219,442	43,860 12	9,797	352 82		
Cotton, Raw.....			21	2 85		
Flax and Hemp .....			15	1 13		
Flour.....	19,474	1,833 46	11,341	1,607 17	282	9 40
Hay, Pressed .....	12	0 90	600	35 00	913	42 11
Meals, all kinds.....	13,544	2,076 34	711	57 25	3	10
Oil Oake .....					5	0 50
Oats.....	4,911	975 69	13,594	491 81	3,738	135 40
Pease.....	608	121 60	39,931	1,006 36	2,968	164 16
Potatoes.....	20	0 38	110	8 07	19	1 70
Rye.....	564	84 60	506	23 64		
Seeds, all kinds.....	271	54 40	2,506	94 74	6	0 20
Tobacco, Raw.....	26	5 02	18	2 45		
Wheat.....	154,189	29,173 20	89,041	2,012 60		
All other Agricultural Pro- ducts, Vegetable .....	772	40 31	613	70 85	21	0 70
Bones.....			1,141	118 26	162	15 08
Cattle.....			425	29 60	87	2 90
Hogs.....			35	3 45		
Hides and Skins, Horns and Hoofs .....	416	83 10	35	4 51		
Horses.....	14	1 87	296	23 20	21	0 70
Lard and Lard Oil .....	46	8 84	98	6 95		
Meat, other than Pork .....	132	26 40	44	4 16		
Pork.....	1,455	290 70	585	46 53		
Sheep.....			229	19 99	222	7 41
Tallow.....	585	87 95	25	3 75		
Wool.....	1,125	225 00	33	4 60		
All other Agricultural Pro- ducts, Animal.....			782	92 45	33	1 10
<b>Total, Class No. 3.....</b>	<b>438,676</b>	<b>82,562 59</b>	<b>239,664</b>	<b>11,846 86</b>	<b>16,438</b>	<b>1,083 26</b>

A—Continued.

the Amount of Tolls collected during the Season of Navigation in 1886.

Burlington Bay Canal.		Ottawa Canals.		Rideau Canal.		St. Peter's Canal.		Newcastle District Canals.	
Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
	\$ cts.		\$ cts.		\$ cts.		\$ cts.		\$ cts.
		161,595	662 22	49,105	503 85	8,094	161 88	2,400	57 00
		138	0 89	320	10 61				
325	1 08	255,911	3,427 13	81,401	1,120 63	49,228	984 56	1,220	8 50
		56,298	1,273 06	10,826	129 92				
325	1 08	473,942	5,363 30	141,652	1,765 01	57,322	1,146 44	3,620	65 50
No.		No.		No.					
		15,038	228 84	2,973	96 76				
Tons.		Tons.		Tons.					
				234	5 61				
		589	13 89	135	5 16				
		6,601	143 28	242	5 67				
		7	67	113	277	1,220	12 20		
		7	14	1,793	93 31				
		6	12	29	1 84				
		227	8 63	397	13 46				
		17	68	1,864	50 18				
		2,355	56 40	633	28 89				
		182	10 51	3	0 07				
		758	53 14	246	5 78				
				29	0 88				
		1	0 06						
		15	0 69	539	14 28	2,038	20 38		
		232	21 73	1	0 03				
		4	0 20	87	2 45				
				4	0 12				
		3,875	269 93	6	0 17				
		5,237	353 63	30	0 74				
		288	18 31	76	3 02				
		26	2 52	186	4 44				
		11	0 69	6	0 18				
				4	0 11				
		459	43 96	69	1 67				
		35	3 28	218	10 44	6,393	63 98		
		12	0 80						
		619	35 85	13	0 42				
		44	2 63						
		15	1 50	10	0 27				
		273	12 46	13	0 39				
		2	0 20	49	1 60				
		7	0 69	43	1 63				
		5	0 22	274	8 15				
		474	27 43	11	0 27				
		3	0 30	2	0 06				
				8	0 21				
		1,519	134 02	846	51 89				
		23,895	1,218 55	8,214	316 21	9,656	98 56		



## APPENDIX

## No. (A) 38.—STATEMENT of Traffic on the undermentioned Canals, and

ARTICLES.	Welland Canal.		St. Lawrence Canals.		Chambly Canal.	
	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
<i>Class No. 4.</i>		\$ cts.		\$ cts.		\$ cts.
Ashes, Pot and Pearl.....	72	14 23	194	37 80		
Agricultural Implements.....	4	0 25	263	35 68	10	1 00
Crockery and Earthenware.....	7	0 33	400	74 88	22	2 00
Dye Woods and Dye Stuffs.....	22	3 30	281	18 63	180	17 70
Furniture.....	58	9 82	845	132 36	1	0 10
Glass, all kinds.....	32	1 52	805	151 64		
Marble.....	2,100	315 10	19	3 66	32	9 28
Manilla.....	488	73 20	101	12 65		
Molasses.....	65	10 72	1,839	189 41	1,078	104 31
Nails.....	187	12 86	4,028	707 28		
Oil, in Barrels.....	435	48 48	1,904	247 38	493	45 53
Paint.....	113	13 80	785	110 93	98	9 60
Pitch and Tar.....	2	0 30	1,402	91 66	1,300	130 00
Rags.....	31	5 30	827	86 80	131	13 10
Rosin.....	2	0 04	2,068	106 04	2,065	201 10
Soda Ash.....	65	9 23	1,907	371 24	75	5 00
Steel.....	2,418	362 31	229	37 08		
Sugar.....	8,077	1,164 48	14,587	1,822 23	6,654	665 40
Stone, wrought.....	142	28 35	295	16 14		
Tin.....	14	1 06	1,083	199 45		
Turpentine.....			607	39 01	538	53 60
White Lead.....	6	0 12	297	59 17		
Whiting.....			289	43 05		
Whiskey, and all other Spirits.	128	13 24	1,150	212 27		
Merchandise, not enumerated ..	16,065	2,349 81	15,556	2,240 78	3,650	346 09
<b>Total, Class No. 4.....</b>	<b>30,533</b>	<b>4,437 85</b>	<b>51,754</b>	<b>7,046 22</b>	<b>16,313</b>	<b>1,603 81</b>
<i>Class No 5.</i>						
Bark.....	4	2 63				
Barrels, empty.....	180	19 54	542	70 27	6	1 02
Boat Knees.....						
Floats.....	20	1 40	4,200	73 50		
Firewood, in Vessels.....	21,138	864 15	15,002	384 90	540	14 17
“ in Rafts.....			498	10 38		
Lumber, Sawed, in Vessels.....	90,372	15,024 86	66,124	2,630 42	73,379	4,174 94
“ in Rafts.....	34	3 00	25	1 13		
Hoops.....			13	1 30		
Railway Ties, in Vessels.....	2,369	358 43	2,119	123 20	2,778	221 85
“ in Rafts.....			7	0 25		
Masts, Spars and Telegraph Poles, in Vessels.....	29	3 55	1	0 04		
Masts, Spars and Telegraph Poles, in Rafts.....			19,270	481 75		
Square Timber, in Vessels.....	58,875	8,819 52	428	19 26		
“ in Rafts.....	2,300	605 70	10,194	417 47		
Woodenware and Wood, partly manufactured.....	1,132	425 00	135	46 17	7	1 75
Shingles.....	492	340 37	142	43 71	345	33 78
Split Posts and Fence Rails, in Vessels.....			7	1 30	45	3 59
Split Posts and Fence Rails, in Rafts.....						
Saw Logs.....	6,176	279 45	20,651	471 90		
Staves and Headings. Barrel.....	57	9 00				
“ “ Pipe.....	671	125 37				

A—Continued.

the Amount of Tolls collected, &c.—Continued.

Burlington Bay Canal.		Ottawa Canals.		Rideau Canal.		St. Peter's Canal.		Newcastle District Canals.	
Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
	\$ cts.		\$ cts.		\$ cts.		\$ cts.		\$ cts.
		27	5 13	22	5 38				
		33	5 34	170	25 45				
				56	6 21				
				4	0 35				
		22	2 64	28	2 69				
				25	2 82				
				6	0 52				
				125	11 09				
				336	33 46				
		1	0 19	133	15 36				
				3	0 27				
		80	15 20	62	5 40				
		19	3 16	5	1 30				
				1	0 09				
		1	0 19	4	0 35				
				3	0 26				
				671	68 01				
		512	23 98	3	0 27				
				10	1 17				
				2	0 18				
		1	0 19	20	1 76				
				13	1 14				
		3	0 43	70	6 70				
		474	51 51	1,002	145 58	184	1 84		
		1,173	107 96	2,774	335 81	184	1 84		
		4	0 36	51	1 20				
		138	16 58	31	2 03				
		24,070	236 41	2,107	37 45				
		65,254	2,446 38	15,792	290 50			9,699	161 65
		4,201	57 67						
		595,453	46,748 94	39,209	2,308 88	2,682	26 82	3,431	20 55
		5,486	152 74	225	8 54				
		26	2 40						
		1,132	134 58	6,140	596 27			320	5 90
		1,994	194 00	5	0 54				
		16	2 13	25	1 74				
		594	23 74						
		3,754	70 72	822	28 11			1,145	23 63
		36	6 55	23	2 80				
		509	330 20	49	7 27			158	19 56
		7	3 64	39	3 67				
		14	4 15	1	0 13				
		14,281	343 60	137	3 10			4,350	87 00

## APPENDIX

## No (A) 38.—STATEMENT of Traffic on the undermentioned

Articles.	Welland Canal.		St. Lawrence Canals.		Chambly Canal.	
	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
<i>Class No. 5—Concluded.</i>		\$ cts.		\$ cts.		\$ cts.
Staves and Headings, W. India.	731	136 99	32	1 20	.....	.....
“ “ Salt Barrel	104	10 38	.....	.....	.....	.....
Traverses .....	.....	.....	10,086	26 25	.....	.....
Hop Poles .....	.....	.....	.....	.....	.....	.....
<b>Total, Class No. 5 .....</b>	<b>181,684</b>	<b>26,929 34</b>	<b>149,476</b>	<b>4,804 40</b>	<b>77,100</b>	<b>4,451 10</b>
<i>Special Class.</i>						
Coal .....	271,356	53,241 37	145,493	19,555 61	83,715	8,137 31
Kryolite or Chemical Ore .....	100	5 00	1,024	51 20	.....	.....
Iron Ore .....	27,347	1,387 35	.....	.....	.....	.....
Stone, unwrought, not suitable for cutting .....	9,801	942 47	5,217	135 60	200	6 67
Ice .....	.....	.....	.....	.....	.....	.....
<b>Total, Special Class .....</b>	<b>308,604</b>	<b>55,556 19</b>	<b>151,734</b>	<b>19,742 41</b>	<b>83,915</b>	<b>8,143 98</b>
<b>Total Freight and Tolls .....</b>	<b>962,497</b>	<b>186,416 54</b>	<b>592,628</b>	<b>62,243 50</b>	<b>193,766</b>	<b>18,123 34</b>
Timber and other Wood, Free..	1,064	81 44	36,173	3,413 66	.....	.....
Wheat, Corn, Flour, Iron, Salt, Coal, &c., &c., Free .....	16,574	2,486 10	284,799	9,259 94	174	17 40
<b>Grand Total. Passengers and Tonnage of Vessels, not in- cluded .....</b>	<b>980,135</b>	<b>188,984 08</b>	<b>913,590</b>	<b>74,917 10</b>	<b>193,940</b>	<b>18,140 74</b>

INLAND REVENUE DEPARTMENT,  
OTTAWA, 18th March, 1887

A.—Continued.

Canada, and the Amount of Tolls collected, &c.—Concluded.

Burlington Bay Canal.		Ottawa Canals.		Rideau Canal.		St. Peter's Canal.		Newcastle District Canals.	
Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
	\$ cts.		\$ cts.		\$ cts.		\$ cts.		\$ cts.
		530	2 38	1,377	8 87				
				82	13 00				
		717,489	50,777 12	66,117	3,314 10	2,682	26 82	19,103	318 29
				6,530	268 59	13,365	133 65		
		2,030	101 50	1,015	50 75				
		544	7 44	135	1 69			113	0 75
		2,574	108 94	7,680	321 03	13,365	133 65	113	0 75
1 08	745,141	57,804 71	84,785	6,148 92	25,887	1,405 31	19,216	384 54	
		194	8 84	6,205	169 15				
1 08	745,335	57,813 55	90,990	6,318 07	25,887	1,405 31	19,216	384 54	

E. MIALL,  
Commissioner.

APPENDIX A—Continued.

No. (A) 40.—STATEMENT showing the Amount of Tolls accrued each month during the Season of Navigation ended 31st December, 1886.

Canals and Offices.	January.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<b>WELLAND CANAL.</b>											
Chippewa.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Colborne.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dalhousie.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dunnville.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Maitland.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Robinson.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Catharines.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>Total, Welland Canal....</b>	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>ST. LAWRENCE CANALS.</b>											
Beauharnois.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cardinal.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cornwall.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Kingston.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lachine.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Montreal.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>Total, St. Lawrence Canals.....</b>	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>CHAMBLEY CANAL.</b>											
Chambly.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Johns.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
St. Ours.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>Total, Chambly Canal....</b>	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....



APPENDIX A—Continued.

No. (A) 41.—GENERAL STATEMENT showing the Number, Tonnage and Nationality of Vessels passed through all the Canals during the Season of Navigation ended 31st December, 1886; and the amount of Tolls collected thereon.

Vessels.	Total Number	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cts.
		Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
<b>WELLAND CANAL.</b>													
Canadian Vessels, steam.....	831	51,283	44,315	49,919	2,200	675	.....	9,295	83,789	111,172	130,304	241,476	3,536 62
“ “ sail.....	1,711	60,468	52,905	76,499	5,120	1,333	.....	15,134	93,203	153,435	151,229	304,664	5,767 93
Total Canadian.....	2,542	111,751	97,220	126,418	7,320	2,008	.....	24,429	176,993	264,607	281,533	546,140	9,304 55
United States Vessels, steam.....	315	133	69	226	.....	87,468	87,594	165	2,684	87,592	50,217	178,238	2,381 61
“ “ sail....	732	619	206	6,381	.....	1,1728	69,995	370	36,043	109,100	106,249	215,349	4,502 99
Total United States.....	1,047	752	275	6,606	.....	189,196	157,589	539	38,632	197,092	196,496	393,588	7,484 60
Grand Total, Welland Canal	3,589	112,503	97,495	133,024	7,320	191,205	157,589	24,964	215,622	461,699	478,039	939,728	16,789 15
<b>ST. LAWRENCE CANALS.</b>													
Canadian Vessels, steam.....	3,187	357,342	317,167	16,775	.....	26	38	.....	1,710	374,153	314,912	689,066	4,637 63
“ “ sail.....	5,972	534,566	340,035	46,003	.....	136	96	.....	57,765	580,736	397,859	978,619	10,625 98
Total Canadian.....	9,159	891,908	653,205	62,780	.....	171	126	.....	59,465	954,889	712,796	1,667,685	15,263 59
United States Vessels, steam.....	552	102	131	1,971	.....	8,512	8,548	697	1,769	11,312	10,447	31,760	147 54
“ “ sail....	717	1,489	5,741	7,422	7,952	1,596	1,413	41,845	7,876	63,552	22,937	15,331	596 76
Total United States.....	1,269	1,591	5,872	9,393	7,952	10,138	9,961	42,542	9,645	63,664	33,430	97,094	744 30
Grand Total, St. Lawrence Canals.....	10,428	893,529	659,077	72,173	7,952	10,309	10,087	42,542	69,110	1,018,553	746,226	1,764,779	16,007 89

<b>CHAMBLEY CANAL.</b>												
Canadian Vessels, steam .....	332	30,437	30,321	.....	.....	.....	.....	.....	.....	.....	.....	.....
" " sail .....	699	12,422	12,156	6,189	.....	.....	.....	.....	.....	.....	.....	.....
Total Canadian .....	1,031	42,859	42,476	6,189	.....	.....	.....	.....	.....	.....	.....	.....
United States Vessels, steam.	3	4	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
" " sail .....	1,109	.....	1,907	28,635	.....	.....	.....	.....	.....	.....	.....	.....
Total United States .....	1,112	4	1,907	28,635	.....	.....	.....	.....	.....	.....	.....	.....
Grand Total, Chambley Canal	2,143	42,863	44,423	34,824	.....	.....	.....	.....	.....	.....	.....	.....
<b>BURLINGTON BAY CANAL.</b>												
Canadian Vessels, steam .....	1	.....	325	.....	.....	.....	.....	.....	.....	.....	.....	.....
" " sail .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total Canadian .....	1	.....	325	.....	.....	.....	.....	.....	.....	.....	.....	.....
United States Vessels, steam	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
" " sail .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total United States .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grand Total, Burlington Bay Canal .....	1	.....	325	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>OTTAWA CANALS.</b>												
Canadian Vessels, steam .....	1,203	54,505	105,944	.....	.....	.....	.....	.....	.....	.....	.....	.....
" " sail .....	2,458	28,027	206,600	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total Canadian .....	3,661	82,532	312,544	.....	.....	.....	.....	.....	.....	.....	.....	.....
United States Vessels, steam.	2	97	41	.....	.....	.....	.....	.....	.....	.....	.....	.....
" " sail .....	561	10,844	1,434	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total United States .....	563	10,941	1,475	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grand Total, Ottawa Canals	4,224	93,473	314,019	.....	.....	.....	.....	.....	.....	.....	.....	.....



APPENDIX A—Continued.  
 No. (A) 41.—GENERAL STATEMENT showing the Number, Tonnage and Nationality of Vessels, &c.—Continued.

Vessels	Total Number	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cis
		Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
<b>RIDEAU CANAL.</b>													
Canadian Vessels, steam .....	917	25,697	23,119	289	.....	.....	.....	.....	.....	25,986	23,119	49,105	503 85
" " sail .....	1,225	38,562	41,516	1,323	.....	.....	.....	.....	.....	39,885	41,516	81,401	1,120 63
Total Canadian .....	2,142	64,259	64,635	1,612	.....	.....	.....	.....	.....	65,871	64,635	130,506	1,624 48
United States Vessels, steam .....	42	140	175	5	.....	.....	.....	.....	.....	145	175	320	10 61
" " sail .....	114	449	8,498	1,819	.....	.....	.....	.....	.....	2,328	8,493	10,826	129 92
Total United States .....	156	589	8,673	1,884	.....	.....	.....	.....	.....	2,473	8,673	11,146	140 53
Grand Total, Rideau Canal.	2,298	64,848	73,308	3,496	.....	.....	.....	.....	.....	68,344	73,308	141,652	1,765 01
<b>ST. PETER'S CANAL.</b>													
Canadian Vessels, steam .....	35	3,345	4,749	.....	.....	.....	.....	.....	.....	3,345	4,749	8,094	161 88
" " sail .....	1,171	25,639	23,583	.....	.....	.....	.....	.....	.....	25,639	23,589	49,228	984 56
Total, St. Peter's Canal .....	1,206	28,984	28,338	.....	.....	.....	.....	.....	.....	28,984	28,338	57,322	1,146 44
<b>NEWCASTLE DISTRICT CANALS.</b>													
Canadian Vessels, steam .....	85	1,191	1,209	.....	.....	.....	.....	.....	.....	1,191	1,209	2,400	57 00
" " sail .....	17	580	640	.....	.....	.....	.....	.....	.....	580	640	1,220	8 50
Total, Newcastle District Canals .....	102	1,771	1,849	.....	.....	.....	.....	.....	.....	1,771	1,849	3,620	65 50

RECAPITULATION.

<b>CANADIAN VESSELS.</b>													
<i>Steam and Sail.</i>													
Welland.....	2,542	111,751	97,220	126,418	7,320	2,009	.....	24,429	176,993	264,607	281,533	546,140	9,304 55
St. Lawrence .....	9,159	891,938	663,206	62,780	.....	171	126	.....	59,465	964,869	712,796	1,667,865	15,263 59
Chambly.....	1,031	42,869	42,616	6,189	.....	.....	.....	.....	30,945	48,048	73,461	122,809	1,189 41
Burlington Bay .....	1	.....	325	.....	.....	.....	.....	.....	.....	.....	325	.....	1 08
Ottawa.....	3,631	82,633	312,644	.....	22,430	.....	.....	.....	.....	82,632	334,974	417,506	4,089 36
Rideau.....	2,142	64,269	64,636	1,612	.....	.....	.....	.....	.....	65,871	64,635	130,506	1,624 48
St. Peter's.....	1,206	28,984	28,338	.....	.....	.....	.....	.....	.....	28,984	28,338	57,322	1,146 44
Newcastle District Canals.....	102	1,771	1,849	.....	.....	.....	.....	.....	.....	1,771	1,849	3,620	65 50
Total, Canadian .....	19,914	1,224,094	1,200,632	196,999	29,750	2,180	126	24,429	267,403	1,447,702	1,497,911	2,915,613	32,684 40
<b>UNITED STATES VESSELS.</b>													
<i>Steam and Sail.</i>													
Welland.....	1,047	762	276	6,609	.....	189,193	167,589	535	38,632	197,09	186,476	393,588	7,484 60
St. Lawrence.....	1,249	1,59	5,872	9,393	.....	10,138	9,961	42,54	9,615	63,664	33,430	97,694	744 30
Chambly.....	1,112	4	1,907	28,635	7,952	.....	.....	205	78,938	28,844	80,845	109,689	1,559 22
Furlington Bay.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Ottawa.....	563	10,941	1,475	.....	49,622	.....	.....	398	.....	11,399	45,097	56,438	1,273 95
Rideau.....	166	5 9	8,673	1,884	.....	.....	.....	.....	.....	2,473	8,673	11,146	140 53
St. Peter's.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total United States.....	4,147	13,877	18,202	46,521	51,574	199,324	167,550	43,680	127,215	303,412	364,541	667,953	11,202 60
Grand Total, Canadian and United States.....	23,961	1,237,971	1,218,834	243,520	81,324	201,514	167,676	68,109	394,618	1,751,114	1,862,452	3,613,566	43,887 00

E. MIALI,  
Commissioner.

INLAND REVENUE DEPARTMENT,  
OTTAWA, 18th March, 1887.

APPENDIX A—Concluded

No. (A) 41½—COMPARATIVE STATEMENT of Grand Total Freight passed through the undermentioned Canals during the Seasons of Navigation of 1885 and 1886, with the amount of Tolls collected on the same, including Tolls on Vessels and Passengers.

Canals.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
1885.												
Welland Canal .....	34,600	87,760	30,235	9,227	216,797	168,212	18,008	223,589	296,140	488,788	784,928	145,360 97
St. Lawrence Canal .....	162,311	410,370	6,190	7,813	1,518	7,111	33,693	105,274	203,713	530,568	734,280	61,096 57
Chambly Canal .....	9,945	9,559	69,922	.....	.....	.....	129	94,637	80,006	104,206	184,212	17,118 28
Rideau Canal .....	63,130	16,740	9,101	.....	.....	.....	.....	.....	72,204	16,740	87,944	1,837 16
Ottawa Canal .....	364	608,866	.....	164,006	.....	.....	.....	.....	364	762,872	763,236	54,431 14
Burlington Bay Canal .....	9,019	14,427	.....	3,595	.....	.....	46,113	.....	55,152	18,022	73,174	944 01
St. Peter's Canal .....	14,810	5,350	.....	.....	.....	.....	.....	.....	14,810	5,350	20,160	1,575 92
Newcastle District Canals .....	25,195	512	.....	.....	.....	.....	.....	.....	25,195	512	25,707	486 72
1886.												
Welland Canal .....	30,034	77,296	31,276	9,863	239,562	294,916	26,176	341,012	327,045	653,087	980,135	186,416 54
St. Lawrence Canal .....	177,912	554,106	11,402	1,555	1,169	3,369	48,520	117,567	237,003	676,597	913,600	62,943 50
Chambly Canal .....	8,120	10,096	72,754	.....	.....	.....	.....	102,971	80,874	113,066	193,940	16,123 34
Rideau Canal .....	72,311	12,751	5,626	.....	.....	.....	.....	303	77,928	13,054	90,990	6,148 92
Ottawa Canals .....	2,580	186,529	.....	165,226	.....	.....	.....	.....	2,580	742,765	745,335	57,804 70
Burlington Bay Canal .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	1 08
St. Peter's Canal .....	13,139	12,748	.....	.....	.....	.....	.....	.....	13,139	12,748	25,887	1,405 31
Newcastle District Canals .....	18,491	725	.....	.....	.....	.....	.....	.....	18,491	725	19,216	384 54

E. MIALL,  
Commissioner

INLAND REVENUE DEPARTMENT,  
OTTAWA, 18th March, 1887.

APPENDIX A—Continued.

No. 44.—STATEMENT of the Number and Tonnage of all kinds of Vessels passed through the Canals during the Season of Navigation in 1886.

WELLAND AND ST. LAWRENCE CANALS.

CANADIAN.					UNITED STATES.			
Steam Vessels.			Sailing Vessels.		Steam Vessels.		Sailing Vessels.	
Tonnage.	Number.	Total Tonnage.	Number.	Total Tonnage.	Number.	Total Tonnage.	Number.	Total Tonnage.
8	20	160	30	240	18	144	4	32
10	9	90	12	120	4	40	.....	.....
15	11	165	6	75	3	45	.....	.....
20	11	220	10	200	2	40	7	140
25	18	450	4	100	3	75	.....	.....
30	18	540	5	150	3	90	.....	.....
35	15	525	6	210	1	35	.....	.....
40	5	200	24	940	1	40	4	160
45	5	225	5	225	4	180	.....	.....
50	7	350	17	850	1	50	1	50
55	.....	.....	7	385	.....	.....	.....	.....
60	3	180	13	780	.....	.....	5	300
65	2	130	8	500	.....	.....	1	65
70	4	280	3	210	.....	.....	.....	.....
75	2	150	13	975	1	75	2	150
80	1	80	20	1,600	1	80	2	160
85	1	85	15	1,275	1	85	9	765
90	3	270	20	1,800	.....	.....	18	1,620
95	5	475	24	2,280	.....	.....	44	4,180
100	3	300	23	2,300	.....	.....	60	6,000
105	5	525	27	2,835	.....	.....	41	4,305
110	3	330	17	1,870	.....	.....	23	2,530
115	2	230	18	2,070	1	115	9	1,035
120	2	240	9	1,080	.....	.....	4	480
125	2	250	7	875	.....	.....	2	250
130	.....	.....	14	1,820	.....	.....	1	130
135	.....	.....	3	405	.....	.....	1	135
140	1	140	15	2,100	.....	.....	2	280
145	3	435	10	1,450	.....	.....	1	145
150	2	300	20	3,000	.....	.....	.....	.....
155	3	465	25	3,875	.....	.....	.....	.....
160	2	320	18	2,880	.....	.....	1	160
165	1	165	14	2,310	1	165	.....	.....
170	.....	.....	3	510	.....	.....	.....	.....
175	.....	.....	4	700	1	175	1	175
180	.....	.....	5	900	.....	.....	.....	.....
185	1	185	7	1,295	.....	.....	.....	.....
190	1	190	3	570	1	190	2	380
195	1	195	9	1,575	.....	.....	.....	.....
200	2	400	3	600	1	200	3	600
205	.....	.....	2	410	.....	.....	.....	.....
210	.....	.....	4	840	.....	.....	.....	.....
215	.....	.....	1	215	.....	.....	2	420
220	1	220	3	660	.....	.....	.....	.....
225	.....	.....	4	900	.....	.....	.....	.....
230	.....	.....	6	1,380	1	230	2	460
235	.....	.....	2	470	.....	.....	2	470
240	1	240	2	480	.....	.....	.....	.....
245	2	490	2	490	.....	.....	.....	.....
250	1	250	1	250	.....	.....	1	250
255	.....	.....	2	510	.....	.....	4	1,040
260	1	260	.....	.....	.....	.....	2	520
265	.....	.....	3	795	.....	.....	9	2,385
270	2	540	4	1,080	.....	.....	4	1,080
275	1	275	5	1,375	1	275	6	1,650

## APPENDIX A—Continued.

No. 44.—STATEMENT of the Number and Tonnage of all kinds of Vessels passed through the Canals, &c.—Continued.

WELLAND AND ST. LAWRENCE CANALS—Continued.

CANADIAN.					UNITED STATES.			
Steam Vessels.			Sailing Vessels.		Steam Vessels.		Sailing Vessels.	
Tonnage.	Number.	Total Tonnage.	Number.	Total Tonnage.	Number.	Total Tonnage.	Number.	Total Tonnage.
280	1	280	2	560	1	280	2	560
285	.....	.....	6	1,710	.....	.....	8	2,280
290	1	290	1	290	.....	.....	.....	.....
295	.....	.....	5	1,475	.....	.....	3	785
300	2	600	3	900	.....	.....	6	1,800
305	2	610	6	1,830	.....	.....	7	2,135
310	.....	.....	4	1,240	.....	.....	2	620
315	1	315	5	1,575	.....	.....	7	2,205
320	.....	.....	9	2,880	.....	.....	4	1,280
325	.....	.....	6	1,950	.....	.....	3	975
330	1	330	7	2,310	.....	.....	7	2,310
335	1	335	6	2,010	.....	.....	1	335
340	.....	.....	4	1,480	.....	.....	1	340
345	1	345	.....	.....	.....	.....	.....	.....
350	.....	.....	3	1,050	.....	.....	.....	.....
355	.....	.....	2	710	.....	.....	.....	.....
360	1	360	2	720	1	355	1	355
365	.....	.....	5	1,825	.....	.....	.....	.....
370	.....	.....	1	370	.....	.....	1	365
375	1	375	2	750	.....	.....	.....	.....
380	.....	.....	.....	.....	.....	.....	.....	.....
385	2	770	1	385	.....	.....	.....	.....
390	1	390	1	390	.....	.....	2	780
395	2	790	.....	.....	.....	.....	.....	.....
400	.....	.....	1	400	.....	.....	.....	.....
405	.....	.....	.....	.....	.....	.....	.....	.....
410	1	410	2	820	.....	.....	.....	.....
415	3	1,245	2	830	1	415	.....	.....
420	.....	.....	.....	.....	.....	.....	.....	.....
425	.....	.....	4	1,700	.....	.....	.....	.....
430	1	430	.....	.....	.....	.....	.....	.....
435	1	435	1	435	.....	.....	.....	.....
440	2	880	1	440	.....	.....	.....	.....
445	.....	.....	1	445	.....	.....	.....	.....
450	1	450	.....	.....	.....	.....	.....	.....
455	.....	.....	1	455	.....	.....	.....	.....
460	.....	.....	.....	.....	.....	.....	.....	.....
465	.....	.....	.....	.....	.....	.....	.....	.....
470	.....	.....	.....	.....	.....	.....	1	470
475	.....	.....	1	475	.....	.....	1	475
480	.....	.....	.....	.....	.....	.....	.....	.....
485	1	485	1	485	.....	.....	2	970
490	.....	.....	.....	.....	.....	.....	.....	.....
495	1	495	.....	.....	.....	.....	.....	.....
500	2	1,000	.....	.....	.....	.....	3	1,185
505	.....	.....	.....	.....	.....	.....	.....	.....
510	1	510	.....	.....	.....	.....	.....	.....
515	.....	.....	1	515	.....	.....	1	515
520	.....	.....	1	520	.....	.....	2	1,040
525	.....	.....	.....	.....	.....	.....	1	525
530	1	530	.....	.....	.....	.....	.....	.....
535	.....	.....	.....	.....	.....	.....	.....	.....
540	1	540	.....	.....	1	540	.....	.....
545	.....	.....	.....	.....	.....	.....	.....	.....
550	.....	.....	.....	.....	.....	.....	1	550

APPENDIX A—Continued.

No. 44.—STATEMENT of the Number and Tonnage of all kinds of Vessels passed through the Canals, &c.—Continued.

WELLAND AND ST. LAWRENCE CANALS—Concluded.

CANADIAN.					UNITED STATES.			
Steam Vessels.			Sailing Vessels.		Steam Vessels.		Sailing Vessels.	
Tonnage.	Number.	Total Tonnage.	Number.	Total Tonnage.	Number.	Total Tonnage.	Number.	Total Tonnage.
555								
560								
565								
570	1	570					1	570
575	1	575						
580	2	1,160						
585	1	585					1	585
590					1	590		
595	2	1,190					1	595
600	1	600			1	600		
615	1	615						
628			1	628				
640					1	640		
675	1	675						
690	1	690						
715	1	715						
769	1	769						
787					1	787		
879			1	879			1	879
929	1	929			1	929		
1,001			1	1,001				
1,035					1	1,035		
1,037					1	1,037		
1,203					1	1,203		
1,425					1	1,425		
1,441					1	1,441		
<b>Total.....</b>	<b>230</b>	<b>33,593</b>	<b>637</b>	<b>94,208</b>	<b>64</b>	<b>13,606</b>	<b>351</b>	<b>57,966</b>

RIDEAU, OTTAWA AND CHAMBLY CANALS.

8	23	176	86	688	9	72	5	40
10	12	120	39	390	1	10		
15	2	30	7	105	1	15		
20	4	80	20	400	1	20		
25	7	175	2	50				
30	5	150	7	210				
35	7	245	3	105	1	35		
40	5	200	6	240	1	40		
45	3	135	3	135				
50	2	100	6	300				
55	5	275	2	110				
60	2	120	4	240			1	60
65	2	130	3	195			1	65
70	1	70	2	140			1	70
75			9	675			1	75
80			5	400			6	480
85	2	170	7	595			11	935
90	1	90	19	1,710			31	2,790
95	3	285	26	2,470			67	6,365
100	1	100	26	2,600			98	9,800

## APPENDIX A—Continued.

No. 44.—STATEMENT of the Number and Tonnage of all kinds of Vessels passed through the Canals, &c.—*Concluded.*

RIDEAU, OTTAWA AND CHAMBLY CANALS—*Conclude 1.*

CANADIAN.					UNITED STATES.			
Steam Vessels.			Sailing Vessels.		Steam Vessels.		Sailing Vessels.	
Tonnage.	Number.	Total Tonnage.	Number.	Total Tonnage.	Number.	Total Tonnage.	Number.	Total Tonnage.
105			21	2,205			49	5,145
110			11	1,210			40	4,400
115			11	1,265			15	1,725
120			9	1,080			3	360
125	1	125	8	1,000			1	125
130			10	1,300				
135			5	675				
140			8	1,120				
145	1	145	7	1,015			1	145
150			19	2,850				
155	1	155	25	3,875				
160			16	2,560				
165			8	1,320			1	165
170			2	340				
175			1	175				
180								
185			3	555				
190	1	190	1	190				
195			1	195				
240								
245	1	245	1	245				
276			1	276				
300			1	300				
Total.....	91	3,511	451	35,519	14	192	331	32,580

E. MIALL,  
*Commissioner.*

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

APPENDIX A—Continued—CANALS.

No. 45.—STATEMENT showing the Number and Classified Tonnage of all kinds of Vessels passed through the Canals during the Season of Navigation in 1886.

WELLAND AND ST. LAWRENCE CANALS.										
CANADIAN.					UNITED STATES.					
Class.	Steam Vessels.	No.	Tonnage.	Sailing Vessels.	No.	Tonnage.	Class.	Steam Vessels.	No.	Tonnage.
1	250 to 929 tons...	51	23,348	1 250 to 1001 tons.	115	40,178	1	250 to 1441 tons.	15	11,552
2	200 to 249 " " " " " "	7	1,100	2 200 to 249 " " " " " "	30	6,695	2	200 to 249 " " " " " "	2	430
3	150 to 199 " " " " " "	11	1,820	3 150 to 199 " " " " " "	108	17,615	3	150 to 199 " " " " " "	3	530
4	100 to 149 " " " " " "	21	2,450	4 100 to 149 " " " " " "	143	16,805	4	100 to 149 " " " " " "	4	115
5	50 to 99 " " " " " "	28	2,000	5 50 to 99 " " " " " "	140	10,655	5	50 to 99 " " " " " "	4	290
6	Under 50 " " " " " "	112	2,675	6 Under 50 " " " " " "	101	2,260	6	Under 50 " " " " " "	39	639
	Total.....	230	33,590	Total.....	637	94,208		Total.....	64	13,606
RIDEAU, OTTAWA AND CHAMBLY CANALS.										
1	250 to 300 tons...	.....	.....	1 250 to 300 tons...	2	576	1	250 to 300 tons...	.....	.....
2	200 to 249 " " " " " "	1	245	2 200 to 249 " " " " " "	1	245	2	200 to 249 " " " " " "	.....	.....
3	150 to 199 " " " " " "	2	345	3 150 to 199 " " " " " "	76	12,060	3	150 to 199 " " " " " "	.....	.....
4	100 to 149 " " " " " "	3	370	4 100 to 149 " " " " " "	116	13,470	4	100 to 149 " " " " " "	.....	.....
5	50 to 99 " " " " " "	18	1,240	5 50 to 99 " " " " " "	83	6,835	5	50 to 99 " " " " " "	.....	.....
6	Under 50 " " " " " "	67	1,311	6 Under 50 " " " " " "	173	2,333	6	Under 50 " " " " " "	14	192
	Total.....	91	3,511	Total.....	451	35,519		Total.....	14	192
INLAND REVENUE DEPARTMENT, OTTAWA, 26th August, 1887.										
E. MIALU, Commissioner.										



No. 46.—THE CANALS OF THE DOMINION OF CANADA, 1886-87.

RATES OF TOLLS.

The Rates of Tolls are divided into Five Classes, as under, and are per ton, unless otherwise specified.	Welland Canal, westward.	Welland Canal, eastward.	Lake Erie to Montreal.	Nt. Lawrence Canals, each way.	Chambly Canal and St. Ours Lock, each way.	Burlington Bay Canal, each way.	Rideau Canal, each way.	Ottawa Canals and St. Ann's Lock, each way.	Ottawa to St. John's, each way.
<i>Class No. 1.</i>	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Vessels, Steam.....per ton.	0 01 $\frac{1}{2}$	0 01 $\frac{1}{2}$	0 02 $\frac{1}{2}$	0 00 $\frac{3}{4}$	0 00 $\frac{3}{4}$	0 01	0 01 $\frac{1}{2}$	0 00 $\frac{3}{4}$	0 01 $\frac{1}{2}$
do Sail and other..... do	0 02 $\frac{1}{2}$	0 02 $\frac{1}{2}$	0 03 $\frac{1}{2}$	0 01 $\frac{1}{2}$	0 01 $\frac{1}{2}$	0 01	0 02 $\frac{1}{2}$	0 01	0 02 $\frac{1}{2}$
<i>Class No. 2.</i>									
Passengers, 21 years of age and upwards.....	0 10	0 10	0 20	0 10	0 05		0 08	0 02 $\frac{1}{2}$	0 05 $\frac{1}{2}$
Passengers, under 21 years each.....	0 05	0 05	0 10	0 05	0 02		0 04	0 01 $\frac{1}{2}$	0 04 $\frac{1}{2}$
<i>Class No. 3.</i>									
Bricks, Cement and Water Lime.....	} 15	} 0 20	} 0 20	} 0 15	} 0 10	} Free under O. C. of 1st April, 1873.	} 0 07	} 0 06	} 0 19 $\frac{1}{2}$
Clay, Lime and Sand.....									
Brimstone.....									
Corn.....									
Flour.....									
Iron, Railway.....									
do Pig.....									
do all other.....									
Plaster, Gypsum.....									
Salt.....									
Salt Meats or Fish, in barrels or otherwise.....									
Agricultural Products, Vegetable, not enumerated.....									
Agricultural Products, Animal, not enumerated.....									
Stone, for cutting.....									
Wheat.....									
<i>Class No. 4.</i>									
All other Articles, not enumerated..	0 15	0 20	0 20	0 20	0 10		0 26	0 14	0 29
<i>Class No. 5.</i>									
Bark.....	0 20	0 20	0 20	0 15	0 10		0 07	0 06	0 19 $\frac{1}{2}$
Barrels, Empty, each.....	0 02	0 02	0 02	0 02	0 02		0 02	0 01	0 03 $\frac{1}{2}$
Boat Knees, each.....	0 05	0 05	0 05	0 02	0 02		0 02	0 01	0 03 $\frac{1}{2}$
Floats, per 1,000 lineal feet.....	1 40	1 40	1 40	1 20	1 40		1 05	0 50	2 05
Firewood, per cord, in Vessels.....	0 20	0 20	0 20	0 20	0 10		0 15	0 08	0 23
do do Rafts.....	0 25	0 25	0 25	0 25	0 15		0 19	0 09	0 30 $\frac{1}{2}$
Hoops.....	0 25	0 25	0 25	0 20	0 15		0 15	0 10	0 30
Masts and Spars, Telegraph Poles, per ton of 40 cubic feet, in Vessels.	0 15	0 15	0 15	0 05	0 05		0 08	0 07	0 13 $\frac{1}{2}$
Masts and Spars, Telegraph Poles, per ton of 40 cubic feet, in Rafts...	0 20	0 20	0 20	0 10	0 10		0 15	0 10	0 22 $\frac{1}{2}$
Railway Ties, in Vessels, each.....	0 01	0 01	0 01	0 00 $\frac{1}{2}$	0 00 $\frac{1}{2}$		0 00 $\frac{1}{2}$	0 00 $\frac{1}{2}$	0 01 $\frac{1}{2}$
do Rafts, each.....	0 02	0 02	0 02	0 01	0 01		0 02	0 01	0 02 $\frac{1}{2}$
Sawed Stuff, Boards, Plank, Scantling and Sawed Timber, per M. feet, board measure, in Vessels....	0 30	0 30	0 30	0 15	0 10		0 11 $\frac{1}{2}$	0 06 $\frac{3}{4}$	0 20
Sawed Stuff, Boards, Plank, Scantling and Sawed Timber, per M. feet, board measure, in Rafts.....	0 60	0 60	0 60	0 30	0 20		0 19	0 09	0 36 $\frac{1}{2}$
Square Timber, per M. cubic feet, in Vessels.....	3 00	3 00	3 00	1 00	1 00		0 56	0 44	1 69
Square Timber, per M. cubic feet, in Rafts.....	4 50	4 50	4 50	2 00	2 00		1 12	0 63	3 13

No. 46.—Continued.

RATES OF TOLLS—Continued.

The Rates of Tolls are divided into Five Classes, as under, and are per ton, unless otherwise specified.	Welland Canal, westward.	Welland Canal, eastward.	Lake Erie to Montreal.	St. Lawrence Canals, each way.	Chambly Canal and St. Ours Lock, each way.	Burlington Bay Canal, each way.	Rideau Canal, each way.	Ottawa Canals and St. Ann's Lock, each way.	Ottawa to St. John's each way.
<i>Class No. 5—Continued.</i>									
Wagon Stuff, Woodenware and Wood, partly manufactured, per ton of 40 cubic feet.....	0 40	0 40	0 40	0 40	0 25	} Free under O. C. of 1st April, 1873.	0 30	0 20	0 55
Shingles, per M.....	0 06	0 06	0 06	0 06	0 04		0 04½	0 02½	0 08
Split Posts and Fence Rails, per M., in Vessels.....	0 40	0 40	0 40	0 40	0 20		0 23	0 12	0 42
Split Posts and Fence Rails, per M., in Rafts.....	0 80	0 80	0 80	0 80	0 40		0 38	0 17	0 77
Sawlog, each standard log.....	0 08	0 03	0 08	0 08	0 05		0 06	0 06	0 13
Staves and Headings, Barrel, per M.	0 40	0 40	0 40	0 20	0 15		0 15	0 10	0 30
do do Pipe, do	1 50	1 50	1 50	1 03	1 00		0 75	0 50	1 75
do do W. India do	0 75	0 75	0 75	0 60	0 25		0 45	0 25	0 65
do do Salt Barrel, sawn or cut, per M.....	0 08	0 08	0 08	0 04	0 03		0 03	0 02	0 06
Traverses, per 100 pieces.....	0 50	0 50	0 50	0 50	0 40		0 38	0 15	0 67½
Hop Poles, per 1,000 pieces.....	2 00	2 00	2 00	2 00	1 50	1 50	0 65	2 65	
<i>Special Class.</i>									
Gypsum, crude (per O. C., 28th Oct., 1882).....	0 15	0 05	.....	0 05	Westward.	.....	.....	.....	.....
Coal.....	0 20	0 20	0 20	0 15	0 10	.....	0 08	0 05	0 17½
Stone, unwrought, corded, and not suitable for cutting, per cord.....	0 75	0 75	0 75	0 60	0 37½	.....	0 28	0 24	0 77½
Kryolite, Iron Ore or Chemical Ore.....	0 05	0 05	0 05	0 05	0 05	.....	0 05	0 05	0 05
Ice.....	0 05	0 05	0 05	.....	.....	.....	.....	.....	.....

NOTE.—Coal to pass up all Canals, except the Welland Canal, free of Toll, as per Order in Council, 7th June, 1869.

Logs, Lumber or other produce shall pass free of Toll down the Chippawa Creek, between the Aqueduct and Port Robinson, as per O. C., 18th May, 1863.

Iron Ore, Kryolite or Chemical Ore, through one section, or all the Canals, per ton, 5 cents.

All goods having paid full Toll through the whole line of the St. Lawrence Canals, or through the Lachine Canal, St. Ann's Lock, or Ottawa and Rideau Canals, shall be allowed to pass free through the Welland Canal; and if Tolls have been paid at the Chambly Canal, such Tolls shall be refunded at Montreal or Kingston Mills; and having paid full Tolls through the Welland Canal, they shall be allowed to pass free through the St. Lawrence Canals, or through the Ottawa and Rideau Canals, St. Ann's Lock, the Lachine Canal and the Chambly Canal; Provided always, that the articles to be entitled to the above exemptions shall go downwards through the whole length of the Canal to Montreal, or pass upward from Montreal through the whole length of the St. Lawrence Canals, or the Ottawa and Rideau Canals to Lake Ontario.

All articles, goods or merchandise not enumerated above, to be charged to class No. 4.

No Let Passes to be issued to Steam Tugs or other small vessels for less than 25 cents, as a minimum charge; but such vessels, not carrying freight or passengers, can obtain, on payment of \$30 a season "Let Pass," which will pass them up and down the Canals as often as desired.

Goods shipped to any port west of the St. Lawrence Canals, Tolls upon which have already been paid for passage through such Canals, may be re-shipped from such ports and be passed through the Welland Canal free of Tolls, in the same way as if they had been shipped through direct in the first instance; and goods going eastward, having paid Welland Canal Tolls, may be transhipped at any port on Lake Ontario, and thereafter pass free through the St. Lawrence Canals, as if they had been shipped through direct in the first instance.

No. 46 — *Continued.*

## NOTICE.

- O. C., 7th September, 1876.—On the recommendation of the Honorable the Minister of Public Works, and under the provisions of the 58th section of the Act passed in the session of the Parliament of Canada, held in the 31st year of Her Majesty's reign, chaptered 12, and intitled "An Act respecting the Public Works of Canada," His Honor, by and with the advice of the Queen's Privy Council of Canada, has been pleased to order, and it is hereby ordered, that in addition to the Tolls authorized to be levied by Order in Council, dated the 10th September, 1874, for the use of the Locks at Hastings, Newcastle District, a charge of fifty (50) cents be and the same are hereby imposed and authorized to be collected on steamers (when towing freight) and on other boats passing through said Locks.
- O. C., 22nd April, 1884.—The Committee, on the recommendation of the Minister of Inland Revenue, advise that the Order in Council, dated 18th September, 1873, authorizing that all vessels owned or chartered by persons having contracts for the enlargement or repair of any of the Canals and employed by them in removing earth or carrying materials necessary for the prosecution of such works, be entitled to pass through such Canals free of Tolls, be amended by adding thereto after the last word "Tolls" the words "upon such vessel and cargo," and that the said amendment be deemed to apply from the date of the aforesaid Order in Council.
- O. C., 21st April, 1886.—On a memorandum, dated 20th April, 1886, from the Minister of Railways and Canals, submitting that, by an Order in Council, dated 4th July, 1885, the Dominion Canal Tolls on certain food products shipped from Montreal or any other Canadian port east of Montreal, were reduced for the then current season of navigation only to two cents per ton.
- The Minister recommends that for the forthcoming season, and no longer, the rate of Toll on the products undermentioned, when shipped for Montreal or any other Canadian port east of Montreal, be fixed at two cents per ton, namely, on Wheat, Indian Corn, Oats, Peas, Barley and Rye.
- The Committee submit the same for Your Excellency's approval.
- O. C., 14th June, 1886.—Notice is hereby given that by Order of His Excellency the Governor General in Council, dated the 14th June, 1886, the Order in Council, dated 21st April last, fixing at two cents per ton the Dominion Canal Tolls on certain food products, shall apply to the Welland and St. Lawrence Canals only.
- O. C., 28th June, 1886.—The Committee on the recommendation of the Minister of Railways and Canals, advise that the Order in Council of 26th May, 1886, whereby steamers specially chartered for the conveyance of excursion parties going and returning on the same boat the same day were charged one-half the usual passenger Tolls for passage through the Lachine Canal and St. Ann's Lock, be continued in force for the present season of 1886 only.

*CERTIFIED COPY of a Report of a Committee of the Honorable the Privy Council, approved by His Excellency the Governor General in Council, on the 28th March, 1887.*

On a memorandum, dated 26th March, 1887, from the Minister of Railways and Canals, recommending that for the coming season of navigation, and no longer, the rate of Toll to be paid for the passage through the Welland and St. Lawrence Canals only, of the undermentioned food products, when shipped for Montreal or any other Canadian port east of Montreal, be fixed at two (2) cents per ton, namely, Wheat, Indian Corn, Peas, Barley and Rye.

The Committee submit the above recommendation for Your Excellency's approval.

JOHN J. MCGEE,  
*Clerk Privy Council.*

## 49 VIC., CHAP. 32.

## AN ACT RESPECTING THE BURLINGTON BAY CANAL.

[Assented to 2nd June, 1886.]

WHEREAS it is expedient in the interests of navigation, and for the convenience of the public, that Tolls for the use of the public work hereinafter mentioned should no longer be collected: Therefore Her Majesty, by and with the advice and consent of the Senate and House of Commons of Canada, enacts as follows:—

1. Notwithstanding anything contained in the Act thirty-first Victoria, chapter twelve, intitled: "An Act respecting the Public Works of Canada," no tolls shall hereafter be payable or collected in respect of the use of the public work near the city of Hamilton, in the Province of Ontario, commonly called the Burlington Bay Canal.

No. 46—Continued.

NOTICE—Continued.

O. C., 16th May, 1887.—On a recommendation dated 13th May, 1887, from the Minister of Railways and Canals, recommending that the provisions of the Order in Council of the 28th June, 1886, whereby steamers specially chartered for conveyance of excursion parties going and returning on the same boat, the same day, were charged one-half the usual passenger Tolls for passage through the Lachine Canal and St. Anne's Lock throughout that season, be continued in force for the present season of 1887 only.

The Committee submit the same for Your Excellency's approval.

(Sgd.) JOHN J. MCGEE,  
Clerk Privy Council.

ST. PETER'S CANAL.		Cents.
On each and every vessel passing through the said Canal, two cents per ton on the vessel, and one cent per ton on the freight, each way.		
BOBCAYGEON, PETERBORO' AND HASTINGS LOCKS.		
<i>Bobcaygeon Lock.</i>		
For every lockage of saw log or other cribs .....		50
For every lockage of saw logs on scows, per log .....		1/4
For every lockage of ties or cedar posts, per 100 pieces.....		25
For every lockage of sawn lumber, per M. feet .....		1
For cordwood, shingle bolts or other merchandise, per cord .....		5
For every lockage of ore, per ton .....		1
<i>Peterboro' Locks.</i>		
Same as Bobcaygeon.		
<i>Hastings Locks.</i>		
Same as Bobcaygeon.		

The following Way Rates to be levied on Vessels and Property passing the several Sub-Divisions of the Canals.

WELLAND CANAL.		Rate.
1. From Port Maitland, Dunnville and Port Colborne to Port Robinson or Allanburg, not passing the Lock, each way .....		1/2
2. From Chippawa Cut or any part thereof, to Dunnville, Port Maitland or Port Colborne .....		1/2
3. From Dunnville to Port Colborne.....		1/2
4. From Thorold to St. Catharines or Port Dalhousie .....		1/2
5. From Maitland, Dunnville, Colborne or Port Robinson to Marshville and intermediate places .....		1/2
6. From Marshville or intermediate places to Port Maitland, Dunnville, Port Colborne and Port Robinson .....		1/2
7. From Port Robinson to Allanburg or Thorold .....		1/2
8. do St. Catharines or Port Dalhousie .....		1/2
9. From St. Catharines to Port Dalhousie .....		1/2
10. From Dunnville to Maitland .....		1/2
11. From Port Robinson through the Lock and Chippawa Cut.....		1/2
12. From Port Colborne to Port Maitland .....		1/2
13. From Chippawa Cut through Lock to Port Robinson .....		1/2
14. From Colborne, Dunnville, Maitland and Marshville to Thorold.....		1/2
15. do do do St. Catharines .....		1/2
16. Through the Chippawa Cut only .....		1/2
17. Through the Port Robinson Lock only .....		1/2

ST. LAWRENCE CANALS.

The Navigation to be divided into four sections, viz.: Cardinal, Cornwall, Beauharnois and Lachine. Tolls to be levied on all vessels and property in proportion to the number of sections passed through.

No. 46—Continued.

NOTICE—Concluded

The following Way Rates to be levied on Vessels and Property passing the several Sub-Divisions of the Canals.

CHAMBLY CANAL.		Rate.
Vessels and property passing from Sorel to Chambly, to pay .....		\$
do	do	cents
do	Chambly to St. John's, to pay .....	

OTTAWA CANALS.

The Navigation to be divided into three sections, viz. : Grenville, Carillon and St. Ann's. Tolls to be levied on all vessels and property in proportion to the number of sections passed through.

RIDEAU CANAL.

The Navigation of this Canal is divided into three sections : "Ottawa," "Smith's Falls" and "Kingston Mills." Vessels and freight passing one section to be charged one-third ; two sections, two-thirds.

GENERAL.

Any fraction of a ton freight to be charged one ton, and portions of sections to be charged as a whole section on all the above Canals.

The passing of Saw-Logs or other Lumber through any of the Canals, or sections thereof, is to be at all times governed by the Regulations for their management.

HARBOR DUES.

Vessel: receiving or discharging Freight at the premises of the Welland Railway, at Ports Colborne or Dalhousie, are to be free from Harbor Dues; but all other Vessels discharging or receiving cargo at Port Dalhousie, Port Colborne or Port Maitland, shall pay on every ton of Freight so received or discharged—Two cents.

E. MIALL,  
*Commissioner.*

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

No. 46—Continued.

STANDARD FOR ESTIMATING WEIGHTS.

	Tons.		Tons.
2,000 lbs. avoirdupois .....	1	Stone, 12 cubic feet .....	1
Per M. is per thousand feet .....		Stone, 1 cord .....	7½
Per Mille is per thousand pieces.....		Whiskey, 4 barrels or 215 gallons.....	1
Green Fruit, 9 barrels are.....	1	Empty Barrels, 10.....	1
Ashes, 3 do .....	1	Barrel Hoops, 10 Mille .....	1
Bark, 4 cords.....	1	Board and other Sawn Lumber, 600	
Beef, 7 barrels .....	1	feet board measure.....	1
Biscuit and Crackers, 9 barrels.....	1	Boat Knees, 4.....	1
Bricks, common, 1,000.....	2	Firewood, 1 cord.....	3
Butter, 22 kegs or 7 barrels .....	1	Hop Poles, 60, or 40 cubic feet.....	1
Cattle, 3 .....	1	Shingles, 12 M. or bundles .....	1
Cement and Water Lime, 7 barrels. ....	1	Split Posts and Fence Rails, 1 Mille.....	1
Fire Bricks, 1,000 .....	3	Staves and Headings, Pipe, 1 Mille.....	8
Fish, 7 barrels .....	1	do do W. India, 1 Mille.....	4
Flour, 9 barrels .....	1	do do Barrel, 1 Mille ....	2½
Gypsum and Manganese, 6 barrels... ..	1	do do Salt Barrel, 1 Mille .....	1
Horses, 2 .....	1	Saw Logs, Standard, 1.....	1
Lard and Tallow, 7 barrels or 22 kegs..	1	Square Timber, 50 cubic feet .....	1
Liquors and Spirits, 215 gallons.....	1	Telegraph Poles, 10, or 40 cubic feet....	1
Liquors, all others, 215 gallons.....	1	Masts and Spars, 40 cubic feet .....	1
Nuts, 9 barrels... ..	1	Railroad Ties, 16, or 50 cubic feet .....	1
Oysters, 6 barrels .....	1	All other Woodenware, or partly manu-	
Pork, 7 barrels .....	1	factured Wood, 40 cubic feet, as per	
Salt, 7 barrels .....	1	Tariff .....	1
Seeds, 9 barrels.....	1	Traverses, 40 cubic feet or 5 pieces ...	1
Sheep, 20.....	1	Floats, 50 lineal feet .....	1

NOTE.—By the Weights and Measures Act of 1873, the following articles are to be estimated by the cental of 100 lbs., viz. :—Barley, Beans, Charcoal, Corn, Oats, Peas, Potatoes, Rye, Salt, Seeds and Wheat.

No. 46—Continued.

RATES OF TOLL ON PROPERTY STORED AT THE SHEDS AT LACHINE CANAL BASIN.

A PROCLAMATION.

WHEREAS it is expedient to provide for the levying of Tolls on the several Public Works constructed at the expense of the Province hereinafter mentioned : Know Ye, therefore, that from and after the date of these presents, and until such further time as Her Majesty's pleasure shall be made known in this behalf, there shall be paid for the use of Her Majesty, Her Heirs and Successors, to such person or persons as shall be duly authorized to receive the same, for passage and in the name of Tolls, the several sums agreeably to the scales which accompany these presents. Of all which Her Majesty's loving subjects, and all others whom these presents may concern are hereby required to take notice and to govern themselves accordingly.

Given under my hand and seal, at Montreal, this twenty-first day of August, in the year of Our Lord one thousand eight hundred and forty-six, and in the tenth year of Her Majesty's Reign.

By command, (Signed) D. DALY, Secretary. (Signed) GATHCART.

Table of the Tolls to be levied upon Property Stored at the Sheds at the Lachine Canal Basin.

			s.	d.
Wheat and other grain, per week, per bushel.....	do	per bushel.....	2	½
Flour and meal	do	per barrel.....	2	
Pork, beef, butter and lard	do	do .....	3	
Muscovado sugar	do	per hhd., 6d. per barrel.....	3	
Liquors	{	do	per pipe, 9d. per puncheon .....	7½
		do	per hhd., 6d. per quarter cask.....	4
Iron (bars)	do	per ton .....	1	0
Iron (pig)	do	do .....	6	
Salt	do	per 100 minots .....	1	8
Bales, crates, cases, &c.	do	per ton weight or measurement .....	1	0
Coals	do	per chaldron ....	6	

1. No charge made for property stored in the Sheds at the Lachine Canal Basin, for the first forty-eight hours after which period the foregoing rate of storage for the use of the sheds, are to be raised, levied and collected.
2. Articles unenumerated are to be charged according to the above rates.
3. All property stored in the sheds remaining after the first forty-eight hours, will be liable to one week's storage, although it should only have been stored for a portion of the same, and so on for each succeeding week.
4. The labor of receiving property into the sheds and delivering the same, to be at the expense of, and to be furnished by the owners of the property or their agents.
5. All property stored in these sheds to be at the risk of the proprietor, from damage by fire or otherwise.
6. All dues for storage to be paid before the removal of the property.

Notice is hereby given that His Excellency the Governor General in Council has been pleased to authorise the Tolls levied upon property stored at the sheds at the Lachine Canal Basin, under Proclamation dated 21st August last, to be continued until further orders.

By command, (Signed) J. W. DUNSCOMB, Commissioner of Customs.

INSPECTOR GENERAL'S OFFICE,  
CUSTOM'S DEPARTMENT, 28th October, 1846.

INSPECTOR GENERAL'S OFFICE,  
CUSTOM'S DEPARTMENT,  
TORONTO, 31st May, 1858.

Notice is hereby given that His Excellency the Governor General has been pleased by an Order in Council bearing this day's date, to order and direct that the storage of flour in the sheds at the Lachine Canal Basins at Montreal be, until otherwise ordered, governed by the following regulations, viz :—

1. Flour shall be allowed to remain in the sheds for two whole days free of charge ;
2. If kept there beyond two days or 48 hours, such flour to be liable to a charge of one cent per day per barrel, for the first four days after the expiration of the 48 hours of exemption ;
3. Should the flour be kept in the sheds beyond four days at one cent per day per barrel, it shall be liable to pay two cents per day per barrel for every day subsequent to the expiration of such four days ;
4. Any part of a day to be considered as one day.

By command, (Signed) R. S. M. BOUCHETTE, Commissioner of Customs.

No. 46—Continued.

PRIVY COUNCIL OFFICE,  
OTTAWA, 12th June, 1880.

On the recommendation of the Honorable the Minister of Railways and Canals, the Committee advise that the rates chargeable for the storage of salt at the St. Gabriel's Sheds, Montreal, under the authority of an Order in Council, dated 1st July, 1846, whereby such rates were fixed at one cent per bag per week, after the expiry of the first 48 hours, be now amended, and the rate be reduced to one-half a cent per bag per week after the first 48 hours

The Committee submit the above recommendation for your Excellency's approval.

(Signed) J. O. COTÉ,  
Clerk, Privy Council.

TOLLS ON VESSELS TRADING TO LOWER PORTS AND ENTERING THE LACHINE CANAL AT MONTREAL HARBOR.

GOVERNMENT HOUSE,  
QUEBEC, 8th June, 1860.

His Excellency the Governor in Council is pleased to order, and it is hereby ordered, that from and after the date hereof, the following Rates of Tolls shall be levied upon Vessels trading to Lower Ports, and entering the Lachine Canal from the Harbor of Montreal, and on certain goods herein mentioned; said Vessels to be allowed 48 hours for discharge of cargo before the following be incurred; and said discharge to be made below the St. Gabriel Lock.

Class of Vessel.	Rate of Toll.
Steamboats measuring 50 tons and upwards, per Ton Register, per day of 24 hours.....	8 mills.
All other vessels measuring 50 tons and upwards, per Ton Register, per day of 24 hours	4 do
Steamboat measuring under 50 Tons Register, each day of 24 hours.....	40 cents.
All other vessels measuring from 25 to 50 Tons Register, per day of 24 hours.....	20 do
All vessels measuring less than 25 Tons Register, per day of 24 hours.....	10 do
Coal, per chaldron.....	10 do
Salt, per 100 Minots.....	15 do
Iron of all kinds, per ton weight.....	15 do
Merchandise as in Class No. 6 of the Tariff of Tolls on Provincial Canals.....	10 do

Provided always that the above Tolls be levied only on goods for consumption in Montreal, and on vessels trading with that Port.

(Signed) W. H. LEE,  
Clerk, Privy Council.

CHARGES FOR WHARFAGE OF FIREWOOD ON WHARVES AND BANKS OF LACHINE CANAL.

O.C. 7TH AUGUST, 1860.

1. On the recommendation of the Honorable Commissioner of Public Works, His Excellency the Governor General in Council is pleased to order, and it is hereby ordered, that the rates of Toll authorised by an Order of His Excellency in Council of the 8th June last, to be collected on Firewood on Wharves at Lachine and Lachine Canal, and lying between Wellington Bridge and Lock No. 5, and on Wharves in Lachine Canal Basin, be, and they are hereby altered and changed, and His Excellency is pleased to order that in lieu thereof, the following rates of Tolls shall be collected as herein mentioned, that is to say:—

2. Firewood landed on Wharves or Banks of the Canal, or in Boats, Barges or other Craft, occupying any of the Basins between Wellington Street Bridge and Lock No. 3, 4 cents per cord, and for every day the wood is allowed to remain in either the Canal or Basin, or on the Wharves or Banks after the first five days, an additional charge of 4 cents per cord will be made.

	For receiving Timber, &c., to include use of Basin or Wharf for one month.	For each succeeding month during Season of Navigation.	For Wintering in Basin or on Wharf.
Firewood on Bank of Canal between Lock No. 3 and Lock No. 6, and on Wharves in Canal Basin at Lachine.....	3 cents.	3 cents.	3 cents.



No. 46—Continued.

GOVERNMENT HOUSE,  
QUEBEC, 27th January, 1832.

Present :

HIS EXCELLENCY THE GOVERNOR GENERAL IN COUNCIL.

On the recommendation of the Hon. the Commissioner of Public Works, His Excellency in Council has been pleased to order, and it is hereby ordered, that the provisions of the Order in Council of the 8th day of June, 1869, as amended by the Order in Council of the 7th of August following, respecting the rates of Toll to be collected on Firewood on Wharves at Lachine, and the Lachine Canal and Basin, be and they are hereby extended and made applicable to the Banks and Grounds at Côte St. Paul and at Lachine.

(Signed) W. H. LEE,  
C. E. C.

GOVERNMENT HOUSE,  
OTTAWA, 4th February, 1880.

Present :

HIS EXCELLENCY THE GOVERNOR GENERAL IN COUNCIL.

Whereas by Order in Council dated the 8th June, 1860, authority was given for the collection of the following rates of Toll on "Firewood on bank of Canal between Lock No. 3 and Lock No. 5, and also on Wharves in Canal Basin at Lachine" :

	Per Cord.
For receiving timber, &c., to include use of basin or wharf for one month.....	3 cents.
For each succeeding month during the season of Navigation .....	do
For wintering in basin or on wharf. ....	do

And whereas it has been shown that at present great difficulty exists in the collection of monthly dues on firewood, and the abolition of these charges will facilitate business and add to the revenue ; His Excellency the Governor General in Council, on the recommendation of the Honorable the Minister of Railways and Canals, has been pleased to order, and it is hereby ordered, that the clause of the Order in Council of the 8th June, 1860, under which said charges have been payable, be and it is hereby cancelled, such cancellation to take effect on and after the 1st July, 1830.

(Signed), J. O. COTÉ,  
Clerk Privy Council.

THE CANAL BASINS WITHIN THE CITY LIMITS OF MONTREAL TO BE CONSIDERED AS PART OF THE MONTREAL HARBOR FOR CERTAIN PURPOSES.

GOVERNMENT HOUSE,  
OTTAWA, 8th August, 1878.

Present :

HIS EXCELLENCY THE GOVERNOR GENERAL IN COUNCIL.

1. WHEREAS the Honorable the Minister of Public Works has represented : That under existing Regulations for the collection of Canal Tolls, Eastern bound Vessels having paid the charges one way in full through the Welland Canal are chargeable one Section Canal Toll if re-entering the Lachine Canal ;

2. That Vessels loaded with grain destined for the Montreal Harbor frequently unload only part of their cargoes on board sea-going Vessels in that Harbor, and re-enter the Lachine Canal for the purpose of unloading the balance of their cargoes either in Elevators or Mills located along the Canal basins ;

3. That in his opinion those Vessels having paid the charges one way in full through the Welland Canal, should be allowed to re-enter the Lachine Canal free of Tolls, for the purpose before mentioned.

4. Whereupon His Excellency in Council, on the recommendation of the Honorable the Minister of Public Works, has been pleased to order, and it is hereby ordered, that the Canal Basins within the City Limits be considered as part of the Montreal Harbor, in so far only as regards the collection of Tolls on the class of Vessels above referred to, which re-enter that portion of the Canal for the purpose of unloading the balance of their cargoes, but that the same shall not apply any further, as in the event of vessels returning to the Harbor to take cargo, in which case the usual Toll shall be charged against them on passing out of the Canal a second time into the Harbor.

(Signed), W. A. HIMSWORTH,  
Clerk Privy Council.

No. 46—Continued.

NOTICE—Continued.

GOVERNMENT HOUSE,  
OTTAWA, 12th July, 1881.

Present:

HIS EXCELLENCY THE GOVERNOR GENERAL IN COUNCIL.

5. Whereas representations have been made by parties interested, showing that vessels laden with grain for delivery in Montreal Harbor, frequently carry also deck loads of phosphates, and that being compelled to proceed at once to the Harbor for the discharge of the grain, they pay tolls through to that point, subsequently re-entering the Lachine Canal for the storage of the phosphates and in accordance with the existing regulations, paying canal dues a second time for such re-entry.

6. And whereas a similar difficulty having been experienced with regard to the storage of surplus grain not required for shipment, an Order in Council was passed on the 8th of August, 1878, allowing re-entry free of Tolls for the purpose indicated; His Excellency in Council, on the recommendation of the Hon. the Acting Minister of Railways and Canals, has been pleased to order, and it is hereby ordered, that the Lachine Canal Basins within the Montreal City limits, be henceforward considered as part of the Montreal Harbor, for the purposes of the unloading of phosphates carried by vessels in addition to their grain cargoes as above described; it being however provided that in the event of their returning to the Harbor to take cargo, the usual Tolls shall be charged against such vessels on their passing out of the Canal a second time.

(Signed),

J. O. COTÉ,  
Clerk Privy Council.

RATES OF CHARGES ON VESSELS WINTERING IN LACHINE CANAL.

GOVERNMENT HOUSE,  
OTTAWA, 22nd August, 1879.

Present:

HIS EXCELLENCY THE GOVERNOR GENERAL IN COUNCIL.

1. Whereas, the Honorable the Acting Minister of Railways and Canals has represented that by the Act 36 Vic., Chap. 128, a system of Measurement and Registration of Shipping was for the sake of uniformity adopted, which, by including portions of a Vessel exempted from Measurement by the "Merchants Shipping Act," previously in force, has very largely added to the nominal tonnage of Vessels, and that it has, accordingly, become necessary that the rates per ton formerly charged for wintering Vessels in the Lachine Canal should be altered to meet the new conditions of Measurement.

2. His Excellency, on the recommendation of the Acting Minister of Railways and Canals, and by and with the advice of the Queen's Privy Council of Canada, has been pleased to order, and it is hereby ordered: that the following wintering charges be, and the same are hereby substituted in place of the rates at present charged, viz:

3. For each Boat, Barge, Scow or other Vessel of ten (10) tons measurement and under, seventy (70) cents per vessel for the entire winter; and every ten (10) tons above the first ten, an additional rate of eight (8) cents.

(Signed),

W. A. HIMSWORTH,  
Clerk Privy Council.

CHARGES FOR WINTERING VESSELS IN RIDEAU CANAL.

CERTIFIED COPY of a report of a Committee of the Honorable the Privy Council, approved by His Excellency the Governor General in Council, on the 19th March, 1887.

On a memorandum dated 18th March, 1887, from the Minister of Railways and Canals, recommending that the winterage dues for vessels wintering in the Canal Basin, at Ottawa, or other points along the line of the Rideau Canal, be fixed as under:

In Canal Basin, Ottawa, Steamers, per season .....	\$ 8 00
"          "          Barges          "          .....	4 00
Inside Locks          "          Steamers          "          .....	50 00
"          "          other stations          "          .....	15 00

and further, that if he deems it advisable that authority be granted to take security from parties wintering their vessels in Locks against damage to Government property by fire.

The Committee submit the same for Your Excellency's approval.

(Signed),

JOHN J. MCGEE,  
Clerk Privy Council.

No. 46—Continued.

NOTICE—Continued.

RATES AND DUES LEVIED ON VESSELS LOADING AND UNLOADING IN THE NEW BASIN, LACHINE CANAL.  
O. C. 26TH JANUARY, 1883.

1. On a Report dated 19th January, 1883, from the Minister of Railways and Canals, submitting an application dated 17th August, 1882, from the Montreal Harbor Commissioners for the extension to the new Lower Basin of the Lachine Canal of certain powers of levying tolls conferred upon the Corporation by the Act 18 Vic., ch. 143, in respect of the Lower Basin on the old Canal.

2. The Minister further submits that the Commissioners urge that the new Basin is used by sea-going vessels which have traversed the improved deep-water channel between Quebec and Montreal, upon which large sums of money have been expended by the Trust, and that by this action the Harbor revenues are likely to be seriously affected.

3. The Minister represents that the matter having been referred for report to the Chief Engineer of Canals, who states to the effect, under date 12th January inst., that at the time of the passage of the Act cited (1865) the municipality was responsible for the expenditure incurred in deepening the channel of the river, and that the Government about ten years later assumed the debt in respect of Lake St. Peter, amounting to \$1,164,235; further, that the Harbor Commissioners have not in any way aided in the construction of the new Canal entrance and Basins, and that he is unable to see grounds for giving them control over the revenue which may arise therefrom.

4. The Chief Engineer suggests that the Commissioners should be allowed to retain the right of levying dues in respect of the old Lower Basin, but that the Government should retain full control of the new works and Basins, and of the revenue that may be derived from their use, and he advises that the rates should be levied by the Government on vessels loading or unloading in the new Basins equal and similar to those levied by the Commissioners in respect of the old Basin.

5. The Minister concurs in the view taken by the Chief Engineer, and recommends that authority be given in accordance therewith.

3. The Committee submit the above recommendation for Your Excellency's approval.

(Signed), JOHN J. MCGEE,  
Clerk Privy Council.

RATES AND DUES TO BE LEVIED IN THE HARBOR OF MONTREAL UNDER AND BY VIRTUE OF THE ACTS 40 VIC., CHAP. 53, AND 42 VIC., CHAP. 28.

On and after the 1st day of April, 1881:—

TONNAGE DUES

To be levied on all Vessels in the Harbor.

On steamboats, for each day of twenty-four hours, or part of a day they remain in the harbor, reckoned from the hour of their arrival to that of their departure.....	1c. per ton register.
On all other vessels, per day, as aforesaid.....	½c. do

WHARFAGE DUES

To be levied on all Merchandise, Animals and things whatsoever landed or shipped in the Harbor.

All Goods, Wares and Merchandise, not elsewhere specified .....	25c. per ton.
Hay, Straw, Pig and Scrap Iron, Pot and Pearl Ashes .....	20c. do
Apples, Crates and their contents, Flour and Meal, Fish, Meats, Pitch, Potatoes, Tar, Horses, Neat Cattle, Sheep, Swine .....	15c. do
Ballast, Clay, Fire-Bricks, Gypsum, Lime, Marble, Phosphates, Sand, Salt.....	10c. do
Coal and Coke, Grain and Seeds of all kinds .....	7½c. do
Special.—Bricks, 10c. per 1,000; Cordwood, 5c. per cord; Lumber, 10c. per 1,000 feet, board measure.	
Bullion, Specie.....	Free.

On all Goods, Wares and Merchandise whatsoever, the quantity of which by weight, measurement or other mode of estimate provided for in the Tariff, cannot be conveniently ascertained, it shall be lawful for the Harbor Commissioners to levy a rate of ¼ of 1 per cent. on the value thereof.

Each entry shall pay not less than 5 cents.

All property landed on the wharves for re-shipment, shall only pay one wharfage.

The Ton mentioned in the Tariff of Wharfage Dues shall be 2,000 lbs. weight, or 40 cubic feet measurement, according to the Bill of Lading.

STANDARD FOR ESTIMATING WEIGHTS.

Ashes, Pot or Pearl.....	3 brls. to 1 ton.	Horses.....	2 to 1 ton.
Apples, Flour, Meal, Potatoes.....	9 do do	Neat Cattle.....	3 do
Fish, Meats, Pitch, Tar.....	7 do do	Sheep.....	15 do
		Swine.....	10 do

Certified,

(Signed), H. D. WHITNEY,  
Secretary.

HARBOR COMMISSIONERS' OFFICE,

No. 46—Continued.

NOTICE—Continued.

PRIVY COUNCIL OFFICE,  
OTTAWA, 1st April, 1881.

I hereby certify that the foregoing Tariff has been approved by His Excellency the Governor General in Council, on this first day of April, 1881.

(Signed), J. O. COTÉ,  
Clerk Privy Council.

At a meeting of the Harbor Commissioners of Montreal, held on the second of June, 1884, the following By-law was adopted under the authority of the Act 42 Vic., chap. 28. Present:—Andrew Robertson, Esq., Chairman; J. B. Rolland, Edward Murphy, Henry Bulmer, Victor Hudon, Hugh McLennan, Chas. M. Gould, Hon. J. L. Beaudry (Mayor) and Andrew Allan, Esq.

“Whereas it is expedient in the general interest of the Port of Montreal, that the charges on grain be reduced until the 1st of September next.

“Therefore it is hereby resolved, that the said rate on grain be reduced as aforesaid from seven and one-half cents (7½c.) per ton to one cent (1c.) per ton.”

PRIVY COUNCIL, 7th June, 1884.

I hereby certify that the foregoing By-law of the Harbour Commissioners of Montreal, adopted under the authority of the Act 42 Vic., chap. 28, has been this day approved by His Excellency the Governor General in Council.

(Signed) JOHN J. MCGEE,  
Clerk Privy Council.

RATES OF TOLLS ON FLOATED TIMBER, &c., ENTERING THE BASIN AT LACHINE AND LACHINE CANAL.

O. C., 8th June, 1860.

1. His Excellency the Governor General in Council is pleased to order, and it is hereby ordered, that from and after the date hereof the following Rates of Tolls shall be collected on Floated Timber, Lumber and Firewood entering the Basin at Lachine and Lachine Canal:—

Kinds of Timber.	For receiving Timber, &c., to include use of Basin or Wharf for one month.	For each succeeding month during the season of Navigation.	For wintering in Basin or on Wharf.
	Cents.	Cents.	Cents.
Timber, Square or Round of all kinds, above 12x12, per M. Cubic Feet.....	25	20	35
Timber, Round or Flatted, of all kinds, under 12x12, per M. lineal feet.....	20	15	30
Plank and Boards to include all kinds of sawed lumber in Rafts, per M. feet, board measure.	3	2	3
Saw Logs, 12 feet long, if longer in same proportion per log .....	1	½	2
Floats, per 100.....	10	5	10
Traverses, per 100 .....	10	5	10
Fence Posts and Rails, per M.....	10	5	10
Staves, Barrel, per M.....	8	4	8
do Pipe, per M.....	8	4	8
do West India, per M.....	8	4	8
Firewood on bank of Canal, between Lock No. 3 and Lock No. 5, and also on Wharves in Canal Basin at Lachine.....	3	3	3

2. No allowance to be made for fractional parts of a month or winter season.
3. The Firewood to be corded across the bank while being delivered from the Boat in such a manner and at such points as the Superintendent may direct.
4. The Rates on Timber to take effect upon the completion of the Booms in Lachine Basin.

No. 46—*Continued.*NOTICE—*Continued.*CHARGES FOR REPAIRING VESSELS ON THE BANK OF LACHINE, BEAUHARNOIS  
AND CHAMBLY CANALS.PRIVY COUNCIL OFFICE,  
OTTAWA, 5th March, 1880.

1. I hereby certify that by order of His Excellency the Governor General in Council, passed on the seventh day of February last, authority was given for the enforcement of a rule by which persons using the banks of the Lachine Canal as a site for the repair of their vessels, shall be subject to a charge of four dollars (\$4) payable in advance, for each vessel; the period during which such site may be occupied, under any one payment being limited to six months, and permission for repairing being first obtained from the proper officer, in conformity with the existing canal regulations.

2. It is further declared by the said Order in Council that in the event of failure to remove vessels so occupying the banks at the expiration of the period named, no fresh permits having been obtained, such vessels, may be sold under the 16th clause of the Regulations of the Canal.

(Signed), J. O. COTE,  
*Clerk Privy Council.*GOVERNMENT HOUSE,  
OTTAWA, 6th August, 1881.*Present :*

THE HONORABLE THE DEPUTY OF HIS EXCELLENCY THE GOVERNOR GENERAL IN COUNCIL,

The Deputy Governor, on the recommendation of the Honorable the Acting Minister of Railways and Canals, has been pleased to adopt the following rules with respect to the repairing of vessels on the Banks of the Lachine Canal, the Beauharnois and the Chamby:—

1st. Repairs shall only be executed at such points as may be indicated and approved by the Superintendent.

2nd. For each vessel hauled up or beached for repairs, a charge of one dollar, over and above all other charges, shall be made, carrying the privilege of remaining for one month, a further sum of one dollar being charged for each additional month or fraction of a month the vessel may remain.

In cases, however, where a vessel hauled up for repairs upon the Canal bank remains there throughout the winter, a charge of \$4 only shall be made (in addition to the ordinary winterage dues) the period covered being from the 1st of November to the 1st of June, inclusive.

3rd. Any vessel remaining on the Canal bank after having wintered thereon shall be charged at the rate of one dollar a month or fraction of a month of her subsequent stay.

4th. Any vessel remaining more than one year on the bank of the Canal shall for such time as she may remain in excess of that period pay at the rate of two dollars a month, or fraction of a month throughout the whole year.

5th. All charges shall be payable at the Collector's office in advance on the first day of each month.

6th. These rules shall be understood as applying to all cases where the Canal bank is used in any manner for the repairs of vessels, whether such vessels are actually hauled up or not.

(Signed) J. O. COTE,  
*Clerk Privy Council.*RIDEAU CANAL—REGULATIONS RELATIVE TO FIREWOOD LANDED AT  
BASIN, OTTAWA.

Notice is hereby given, that in accordance with the 28th Chap. Con. Stat. of Canada, His Excellency the Governor General in Council has been pleased to approve of the following additional Regulations to ensure the proper using, management and protection of the Canals of the Dominion of Canada.

By command,

(Signed), WM. H. LEE,  
*Clerk Privy Council.*PRIVY COUNCIL OFFICE,  
OTTAWA, 14th October, 1867.

No. 46—*Concluded.*NOTICE—*Concluded.*

REGULATIONS in pursuance of the 28th Chap. Con. Stat. of Canada, for landing Firewood on the line of the Rideau Canal, in the City of Ottawa, and in addition to the Regulations for the management and protection of the Provincial Canals which were authorized by the Governor in Council, 20th May, 1857, Sections 14 and following, and were made applicable to the Rideau Canal, under the order of His Excellency in Council on the 2nd of June, 1860.

1st. No Firewood to be landed on the easterly side of the Basin from Sappers' Bridge to the line of Little Sussex Street.

2nd. Firewood may be landed between the line of Little Sussex Street and the By-wash or waste weir, but must be removed within twenty-four hours after having been placed there; a fine of three cents per cord will be charged for every day the wood remains on the wharf after such notice has been given.

3rd. Firewood may be landed and piled around the Basin on Government Land within forty feet of the water, leaving a roadway of at least fifteen feet between every four piles of Firewood, which roadway must be as near as practicable at right angles to the margin of the Canal; this wood must also be removed within twenty-four hours after the owner or person in charge has been notified to that effect, and in default, a fine of three cents per cord will be levied upon it for every day it remains thereafter,

4th. Two cents per cord will be charged as wharfage or ground rent upon Firewood placed on any part of the Government Canal Reserve.

5th. No Firewood may be landed without a permit having been first obtained from the Lock Master or Collector, and the Let-Pass must be given up to this Officer before the wood is unloaded, under a penalty of forty dollars.

APPENDIX A—Continued—SLIDES AND BOOMS.

No. 47.—STATEMENT showing the Revenue accrued on the undermentioned works for Slides and Booms, during the Year ended 30th June, 1887.

Name of River.	Amount of Slide and Boom Dues accrued on Timber and Saw Logs.		Total.
	On River to Junction with the Ottawa.	Further through Ottawa Works.	
	\$ cts.	\$ cts.	\$ cts.
Madawaska.....	26,567 75	2,563 78	
Petewawe.....	17,033 19	3,516 05	
Coulonge.....	2,616 70	929 96	
Black River.....	2,965 94	1,343 37	
Dumoine.....	13 50	11 50	
Gatineau.....	5,175 21	.....	
Main Ottawa, and tributaries without Government improvements.....	.....	12,781 20	
	54,372 29	21,145 86	75,518 15

E. MIALL,  
*Commissioner.*

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

## APPENDIX A—Continued—SLIDES AND BOOMS.

No. 48.—STATEMENT of the Number of Pieces of Timber and Saw Logs that passed through the Government Slides and Works on the River Ottawa and its tributaries, during the undermentioned Years.

Year.	Square and Flatted Timber.	Saw Logs.	Revenue Accrued.
	Pieces.	Pieces.	\$ cts.
January to December, 1867.....	298,791	1,096,845	74,272 00
July, 1876, to June, 1877.....	445,430	1,132,073	98,258 83
July, 1886, to June, 1887.....	126,700	3,402,305	75,518 15

## Analysis of Square and Flatted Timber, 1886-87.

	No. of Pieces.		No. of Pieces.
		Brought forward.....	123,068
White Pine.....	41,139	Elm.....	10
Red Pine.....	5,500	Ash.....	71
Boom and Dimension.....	61,251	Oak.....	10
Cedars.....	10,944	White wood.....	30
Tamarac.....	2,249	Traverses.....	89
Spruce.....	1,981	27,378 Railway Ties, equal to 3,422 pieces Flat Timber.....	3,422
Basswood.....	4		
Carried forward.....	123,068	Total.....	126,700

3 cribs sawn lumber ; 1 hull of a steamboat.

E. MIALL,  
Commissioner.

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.



APPENDIX 'A'—Continued.

No. 49.—STATEMENT of Lumber, &c., Measured, Culled and Counted, at the Port of Quebec, during the Year ended 30th June, 1887.

Pieces.	Description of Timber, &c.	Measured, Culled or Counted.	Tons, Standard.	RATE.		Office Fees	Cullers' Fees.	Office Fees	Cullers' Fees.	Total Amount Accrued.
				Office Fees.	Cullers' Fees.					
			Tons. Pts.	Cts.	Cts.	\$	\$	\$	\$	\$
43,670	Waney White Pine.....	Stringed.....	66,303 06							
3	do Red Pine .....	do .....	5 29							
3,119	do Ash.....	do .....	2,791 07							
3	do Butternut .....	do .....	3 15							
4,327	do Walnut .....	do .....	3,717 17							
183	do Whitewood.....	do .....	238 26							
942	do Hickory .....	do .....	366 09							
136	do Cherry .....	do .....	52 04							
169	do Maple .....	do .....	54 32							
275	do Birch.....	do .....	158 33							
2	do Elm.....	do .....	3 10							
2	do Basswood .....	do .....	2 37							
6	do Sycamore.....	do .....	9 14							
			73,706 39			3 10	4	2,579 74	7 10	5,628 01
47,106	White Pine .....	Measured.....	61,356 17							
5	Basswood .....	do .....	5 35							
			61,362 12			1	4	613 62	5	3,068 11
8,711	Red Pine .....	Measured.....	9,068 35							
12,704	Oak .....	do .....	21,137 03							
8,347	Elm .....	do .....	9,724 20							
643	Ash .....	do .....	590 33							
161	Tamarac .....	do .....	113 08							
10,923	Birch.....	do .....	4,443 13							
64	Maple.....	do .....	35 18							
117	Hickory .....	do .....	153 10							
1	Poplar .....	do .....	35							
11	Spruce .....	do .....	4 94							
1	Whitewood .....	do .....	34							

			45,272 13	2 1/2	4	6 1/2	1,177 08	1,810 89	2,987 97
89,788	Pine Deals	.....	.....	.....	.....	.....	.....	.....	.....
306,078	Spruce Deals	.....	106,288 04	10	50	60	106 23	531 14	637 37
4,488	Pine Planks	.....	301,992 46	10	50	60	301 97	1,509 81	1,811 78
16,088	Spruce Planks	.....	.....	15	35	50	6 73	15 71	22 44
4,838	Pine Boards	.....	71,836 sup.	5	35	40	24 11	56 23	80 34
1,374,799	Pine Deals	Counted	1,439,470	5	35	40	3 59	25 14	28 73
233,681	Spruce Deals	do	224,635	5	6 1/2	11 1/2	719 74	964 44	1,084 18
119,989	Pine Boards	do	.....	5	6 1/2	11 1/2	112 31	150 50	262 81
34,675	Spruce Plank	do	.....	.....	.....	5	.....	59 99	59 99
67,550	Staves, Standard	.....	M. 71-8-1-37	.....	.....	.....	.....	17 34	17 34
177,836	do West India	.....	148-1-3-26	70	280	350	50 29	201 17	251 45
22,906	do Barrel	.....	19-0-3-16	.....	.....	162	47 43	192 65	240 08
31	Masts	.....	24 in. upward	.....	.....	113 1/2	4 47	17 17	21 64
57	do	.....	19 to 24 in.	.....	.....	85 1/2	7 26	19 13	26 39
16	do	.....	12 to 19 "	.....	.....	73 1/2	13 34	28 50	41 84
						46 1/2	2 15	5 35	7 50
	Add to Office and deduct from Cullers.	.....	.....	.....	.....	.....	5,770 06	11,007 92	16,777 98
	Deduct for fractions	.....	.....	.....	.....	.....	0 19	0 19	.....
							5,770 25	11,007 73	16,777 98
							.....	0 33	0 33
							5,770 25	11,007 40	16,777 65

E. MIALL,  
*Commissioner.*

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

APPENDIX A—Continued.

No. 50.—STATEMENT of Lumber Measured, Culled and Counted at the Ports of Montreal, Lachine and Sorel, for the Year ended 30th June, 1887.

Pieces.	Description of Timber.	Measured, Culled or Counted.	Tons. Pts	Rate.	Office Fees.	Cullers' Fees.	Total Amount Accrued.
			Tons. Pts	Cts.	\$ cts.	\$ cts.	\$ cts.
2,533	Pine, Round	Measured	1,833 13				
6,708	do Square	do	5,236 01				
9,343	do Flat	do	6,420 39				
1	Basswood	do	38				
			13,491 11	5			674 56
1,769	Hemlock, Square	do	1,452 21				
996	do Flat	do	753 17				
2,916	do Round	do	2,130 17				
514	Spruce do	do	414 10				
377	do do	do	284 01				
			5,034 26	3½			176 21
247	Pine, Waney (stringed)	do	255 15	7½			19 13
370	do do	do	280 05	6½			17 37
1,463	Tamarac, Flat	do	1,275 02				
6	do Round	do	6 22				
443	Pine, Round	do	490 04				
967	do Flat	do	679 10				
562	Red Pine, Flat	do	524 21				
34	Spruce	do	39 08				
809	Hemlock	do	719 12				
			3,733 09	80			119 49



APPENDIX A—Concluded.

No 51.—STATEMENT of Timber, &c., Measured, Culled and Counted at the Port of Three Rivers, for the Year ended 30th June, 1887.

Pieces.	Description of Timber.	Measured, Culled or Counted.	Tons Standard.	Rate.	Office Fees.	Cullers' Fees	Total Amount Accrued.
			Tons Pts.	Cts.	\$ cts.	\$ cts.	\$ cts.
779	Pine Deals.....	Culled .....	778 04	60	0 78	3 88	4 66
2,144	Spruce Deals .....	do .....	1,810 21	60	1 81	9 06	10 86
777	Pine Planks.....	do .....	.....	50	1 17	2 72	3 89
10,691	do Deals.....	do .....	10,647 05	60	10 65	63 23	63 88
3,626	Spruce Deals.....	do .....	3,251 50	60	3 25	16 26	19 51
318	Pine do .....	do .....	318 00	60	0 32	1 59	1 91
4,041	Spruce do .....	do .....	4,041 00	60	4 04	20 22	24 26
2,120	Pine do .....	do .....	3,179 00	60	3 18	15 90	19 08
18,633	Spruce do .....	do .....	18,174 06	60	18 17	90 87	109 04
216	Pine Planks.....	do .....	.....	50	0 32	0 75	1 07
4,173	Spruce Planks.....	do .....	22,175 00	60	6 26	14 61	20 87
23,175	Pine Deals.....	do .....	110 88	60	23 18	133 06	156 24
384,800	do do .....	Counted.....	384,800 00	11 <sup>1</sup> / <sub>2</sub>	192 40	257 82	450 22
3,210	do Planks .....	Culled .....	.....	60	4 82	11 24	16 06
9,389	Spruce Deals.....	do .....	9,389 00	60	9 39	46 95	56 34
52,441	do do .....	Counted.....	52,441 00	11 <sup>1</sup> / <sub>2</sub>	26 22	35 14	61 36
1,737	do do .....	Culled .....	1,806 03	60	1 81	9 03	10 84
79,547	do do .....	Counted.....	77,226 00	11 <sup>1</sup> / <sub>2</sub>	38 60	51 74	90 34
					345 37	751 88	1,097 25

E. MIALL,  
Commissioner.

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

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APPENDIX B.

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DETAILS OF EXPENDITURE.

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APPENDIX B.

No. 1.—DETAILS of Excise Expenditure, for the Year ended 30th June, 1887.

To whom Paid.	Service.	Deducted for Superannuation	Amounts Paid.	Total for each Division.
		\$ cts.	\$ cts.	\$ cts.
<i>Algoma.</i>				
Ironsides, G. A. ....	Salary as Collector for the year.....	16 04	783 96	859 91
	Contingencies .....		75 95	
<i>Belleville.</i>				
McAllister, A. ....	Salary as Collector for the year.....	28 04	1,371 96	5,706 96
Gerals, Chas. ....	do Exciseman do .....	20 00	980 00	
Pole, C. W. ....	do Exciseman and Deputy Collector for the year.....	18 27	898 34	
Craig J. ....	do Exciseman, 1st May to 30th June .....	4 00	196 00	
Howie, A. ....	do Exciseman for the year .....	14 40	705 60	
McCoy, W. ....	do do do .....	12 96	637 02	
McQuaig, A. F. ....	do Exciseman, 1st August to 30th June .....	2 22	181 11	
	Salaries .....	99 89	4,971 03	
	Contingencies .....		735 93	
<i>Brantford.</i>				
Spence, John.....	Salary as Collector for the year .....	28 04	1,371 96	7,483 89
Hawkins, W. L. ....	do Book-keeper do .....	24 00	1,178 00	
Lynes, K. ....	do Exciseman do .....	17 16	842 82	
Hart, P. D. ....	do do do .....	16 80	823 20	
Hobbs, G. N. ....	do do 1st July to 30th Sept .....	3 66	180 09	
Henwood, Geo. ....	do do for the year .....	14 64	720 36	
Fraser, G. J. ....	do do do .....	14 64	720 36	
Webster, T. ....	do do do .....	13 80	676 20	
Sinou, E. H. ....	do do 14th Feb. to 30th June .....	2 35	186 60	
	Salaries .....	135 09	6,697 59	
	Contingencies .....		786 30	
<i>Cobourg.</i>				
Graveley, W. ....	Salary as Collector, 1st July to 30th April .....	20 00	980 00	2,375 12
Murphy, F. ....	do Exciseman for the year.....	16 80	823 20	
	Salaries .....	36 80	1,803 20	
	Contingencies .....		571 92	
<i>Cornwall.</i>				
Mulhern, M. M. ....	Salary as Collector for the year.....	13 96	686 04	766 89
	Contingencies .....		80 85	

## APPENDIX B.—No. 1.—Details of Excise Expenditure, 1886-87—Continued.

To whom Paid.	Service.	Deducted for Superannuation.	Amounts Paid.	Total for each Division.
	<i>Queph.</i>	\$ cts.	\$ cts.	\$ cts.
McLean, D.....	Salary as Collector, 1st July to 30th April	26 60	1,306 70	
Powell, J. B.....	do Assistant Collector for the year	24 66	1,208 66	
Earle, R. H.....	do Exciseman for the year.....	21 00	1,176 00	
Woodward, G. W.....	do do do .....	24 00	1,176 60	
Campbell, J. McD.....	do do do .....	24 00	1,176 00	
Spereman, J. J.....	do do 1st Aug. to 30th June	22 00	1,078 00	
Kennedy, J. D.....	do do for the year .....	16 96	833 04	
Broadfoot, S.....	do do do .....	16 80	823 20	
Brougham, M. E.....	do do do .....	15 00	735 00	
Erb, A. A.....	do do do .....	15 00	735 00	
Bish, P.....	do do do .....	14 64	720 36	
Robson, Jas.....	do do do .....	14 40	705 60	
Flynn, J. P.....	do do 1st May to 30th June	2 43	105 07	
Craig, J.....	do do 1st to 31st July.....	2 00	98 00	
	Salaries.....	242 49	11,876 63	
	Contingencies .....	.....	1,321 07	
				13,197 70
	<i>Hamilton.</i>			
Fortier, C. G.....	Salary as Collector for the year.....	33 00	1,617 00	
Ross, T. F.....	do Dep. Collector for the year.....	25 96	1,274 04	
Dingman, N. F.....	do Special Exciseman, 1st July to 30th Sept.....	6 00	294 00	
Blair, J. B.....	do do for the year .....	24 00	1,176 00	
Conway, J. B.....	do do do .....	24 00	1,176 00	
Greey, S.....	do do do .....	24 00	1,176 00	
Gosnell, T. S.....	do do 1st July to 31st Jan	11 20	548 80	
Crawford, W. P.....	do Exciseman for the year.....	16 96	833 04	
Barrett, T. J.....	do do do .....	17 16	842 82	
Egener, A.....	do do do .....	16 80	823 20	
Browne, G. W.....	do do do .....	16 80	823 20	
Mackay, G. W.....	do do do .....	14 40	705 60	
Logan, T.....	do do do .....	14 40	705 60	
Amor, W.....	do do do .....	13 56	666 42	
O'Brien, J. F.....	do do do .....	13 56	666 42	
Hobbs, G. N.....	do do do .....	11 34	557 37	
Baby, W. A. D.....	do do do .....	9 80	490 20	
	Salaries.....	292 94	14,365 71	
	Contingencies .....	.....	1,669 12	
				16,034 83
	<i>Kingston.</i>			
Rowland, F.....	Salary as Collector for the year.....	31 96	1,568 04	
Dickson, C. T.....	do Special Exciseman for the year	24 00	1,176 00	
Hanley, A.....	do Exciseman for the year.....	16 04	783 96	
Miller, J. E.....	do do do .....	15 30	752 16	
Keogh, P. M.....	do do do .....	14 40	705 60	
Grimason, T.....	do do do .....	13 89	681 09	
O'Donnell, J.....	do do do .....	12 00	588 00	
Fahey, E.....	do do do .....	6 44	313 56	
Slattery, R.....	do do 1st July to 30th Sept	3 66	180 09	
	Salaries.....	137 69	6,748 50	
	Contingencies .....	.....	1,001 52	
				7,750 02



## APPENDIX B—No. 1.—Details of Excise Expenditure, 1886-87—Continued.

To whom Paid.	Service.	Deducted for Superannuation.	Amounts Paid.	Total for each Division.
	<i>London.</i>	\$ cts.	\$ cts.	\$ cts.
Alexander, Thos. ....	Salary as Collector for the year .....	30 50	1,494 50	
Davis, T. G. ....	do Dep. Collector for the year...	24 96	1,225 02	
Power, T. A. ....	do do do ...	19 96	980 04	
Smith, H. A. ....	do Accountant do ...	19 96	980 04	
McSween, J. ....	do Exciseman do ...	19 20	940 80	
Coles, F. H. ....	do Asst. Accountant do ...	18 00	882 00	
Moore, Wm. ....	do Exciseman do ...	17 28	847 72	
Elwood, G. V. ....	do do do ...	18 42	906 54	
Taylor, J. T. ....	do do do ...	16 80	823 20	
Rowland, E. ....	do do do ...	16 80	823 20	
Yates, J. M. ....	do do do ...	16 80	823 20	
Stewart, Jas. ....	do do do ...	15 10	742 36	
Lee, E. ....	do do do ...	14 64	720 36	
Adams, J. J. ....	do do do ...	14 40	705 60	
Dumbrille, R. W. ....	do do do ...	30 20	646 80	
	Salaries .....	278 72	13,673 68	
	Contingencies .....		1,200 91	14,874 59
	<i>Ottawa.</i>			
Battle, M. ....	Salary as Collector for the year .....	30 00	1,470 00	
Henry, J. M. B. ....	do Asst. Collector for the year...	22 04	1,086 13	
Bédard, W. G. ....	do Exciseman do ...	15 00	735 00	
Heney, J. J. ....	do do do ...	13 20	646 80	
Lett, F. P. A. ....	do do 1st Oct. to 30th June.	9 90	485 10	
Casey, T. ....	do do 1st to 31st July .....	1 25	61 25	
	Salaries .....	91 39	4,476 11	
	Contingencies .....		336 66	4,812 77
	<i>Owen Sound.</i>			
Graham, W. J. ....	Salary as Collector for the year .....	19 96	980 04	
Lang, V. ....	do Exciseman do ...	14 40	705 60	
	Salaries .....	34 36	1,685 64	
	Contingencies .....		339 03	2,024 67
	<i>Perth.</i>			
Kelleck, D. ....	Salary as Collector for the year .....	25 96	1,274 04	
Mason, F. ....	do Exciseman do ...	24 00	1,176 00	
Devine, J. J. ....	do do do ...	4 96	395 04	
McKimm, W. H. ....	do Dept. Collector do ...	3 16	246 84	
	Salaries .....	58 08	3,091 92	
	Contingencies .....		423 66	3,515 58
	<i>Peterborough.</i>			
Hall, J. J. ....	Salary as Collector for the year .....	15 00	735 00	
Knowlson, J. B. ....	do Exciseman do ...	12 00	588 00	
Cahill, T. ....	do do do ...	10 04	489 96	
	Salaries .....	37 04	1,812 96	
	Contingencies .....		340 11	2,153 07

APPENDIX B.—No. 1.—Details of Excise Expenditure, 1886-87--Continued.

To whom Paid.	Service.	Deducted for Superannuation.	Amounts Paid.	Total for each Division.
	<i>Prescott.</i>	\$ cts.	\$ cts.	\$ cts.
Dumbrille, J.....	Salary as Collector for the year.....	30 00	1,470 00	
Gill, Wm.....	do Dept. Collector for the year...	24 00	1,176 00	
Keilty, T.....	do do do .....	22 04	1,077 96	
Cameron, D. M.....	do Special Exciseman, 1st August to 30th June .....	22 00	1,078 00	
Slattery, R.....	do Exciseman, 1st October to 30th June.....	10 98	540 27	
Ferguson, J.....	do do for the year.....	14 40	705 80	
Marshall, F.....	do do do .....	14 40	705 80	
Johnston, G. H.....	do do do .....	13 20	648 80	
Hamilton, T. O.....	do do do .....	13 56	668 42	
Gerald, W. H.....	do do do .....	12 96	637 02	
Spereman, Jas.....	do Special Exciseman 1st to 30th June .....	2 00	98 00	
Letz, F. P. A.....	do Exciseman, 1st July to 30th September.....	3 30	161 70	
	Salaries .....	182 84	8,963 37	
	Contingencies.....		848 45	9,811 82
	<i>Stratford.</i>			
Oaven, A.....	Salary as Collector for the year.....	31 96	1,568 04	
Rennie, G.....	do Dept. Collector do .....	22 04	1,077 96	
Brown, J. J.....	do Exciseman do .....	19 20	940 80	
Clark, A. F.....	do do do .....	18 00	882 00	
Spence, F. H.....	do do do .....	16 80	823 20	
Dingman, N. J.....	do do 1st October to 30th June .....	18 00	882 00	
Nichols, J. T.....	do do for the year.....	15 00	735 00	
McHugh, F. J. J.....	do do 1st July to 30th September.....	4 20	205 80	
	Salaries .....	145 20	7,114 80	
	Contingencies .....		1,251 06	8,366 46
	<i>St. Catharines.</i>			
Seymour, J.....	Salary as Collector for the year.....	26 04	1,371 96	
Miliken, E.....	do Exciseman do .....	16 80	808 20	
Dixon, J. B.....	do do 1st July to 31st December.....	12 00	588 00	
Hesson, C. A.....	do Dept. Collector, 1st January to 30th June.....	9 96	490 02	
Hicks, W. H.....	do Exciseman, 1st July to 30th November.....	5 50	269 50	
	Salaries.....	72 30	3,542 68	
	Contingencies.....		417 55	3,960 23
	<i>Toronto.</i>			
Stratton, W. O.....	Salary as Collector, for the year.....	40 04	1,959 96	
Bennett, Jas.....	do Dept. Collector, for the year...	29 92	1,465 08	
McPherson, A. F.....	do Accountant do .....	24 00	1,176 00	
Bogerson, J. M.....	do Exciseman do .....	24 00	1,176 00	
Macdonell, A. D.....	do Deputy Collector do .....	22 04	1,077 96	

## APPENDIX B.—No. 1.—Details of Excise Expenditure, 1886-87—Continued

To whom Paid.	Service.	Deducted for Superannuation.	Amounts Paid.	Total for each Division.
<i>Toronto—Concluded.</i>			\$ cts.	\$ cts.
Boomer, J. B. ....	Salary as Exciseman for the year...	19 96	990 04	
Dudley, W. H. ....	do do do ...	23 60	1,156 40	
Henderson, W. ....	do do do ...	17 20	842 82	
Evans, G. T. ....	do do do ...	16 80	823 20	
Murray, A. E. ....	do do do ...	16 80	823 20	
Barker, J. S. ....	do do do ...	16 80	823 20	
Wymes, C. ....	do do do ...	16 80	823 20	
Shanacy, W. ....	do do do ...	16 04	783 96	
Dick, J. W. ....	do do do ...	15 30	752 16	
Helliwell, H. N. ....	do do do ...	14 64	720 36	
McDonald, J. A. ....	do do do ...	14 64	720 36	
Dawson, W. ....	do do do ...	14 64	720 36	
Mulligan, J. ....	do do do ...	14 40	705 60	
Wilson, R. ....	do do do ...	14 40	705 60	
Coyle, Jas. ....	do do do ...	13 50	661 50	
Hamilton, C. M. ....	do do do ...	13 20	646 80	
Dodds, E. W. ....	do do do ...	13 20	646 80	
Carver, W. G. ....	do do do ...	13 20	646 80	
Neeland, H. ....	do do do ...	13 20	646 80	
O'Leary, T. D. ....	do do do ...	12 90	632 10	
Hughes, Thos. ....	do do do ...	12 00	588 00	
Goodman, A. ....	do do do ...	12 00	588 00	
Miller, W. F. ....	do do 1st August to 30th June .....	22 00	1,078 00	
Reid, W. ....	do do 1st to 31st July .....	2 00	98 00	
Lindsay, W. ....	do do 1st July to 30th September .....	3 15	154 35	
Toupin, F. X. ....	do do 1st July to 31st August .....	2 10	102 90	
Flynn, D. ....	do do 1st October to 30th June .....	10 44	514 53	
Coleman, C. ....	do Dept. Collector, from 1st Feb. to 30th June .....	10 56	518 99	
Williamson, Jas. ....	do Exciseman, from 1st April to 30th June .....	2 48	197 50	
Westman, Thos. ....	do Messenger for the year .....	5 52	441 93	
	Salaries .....	533 47	26,398 46	
	Contingencies .....		1,623 72	
				28,022 18
<i>Windsor.</i>				
Gow, Jas. ....	Salary as Collector, 1st July to 30th December .....	19 98	979 98	
Ramon, P. ....	do Dept. Collector, for the year .....	29 92	1,465 08	
Donaghy, W. ....	do Exciseman, for the year .....	24 00	1,176 00	
Gerald, G. ....	do do 1st Aug. to 30th June .....	22 00	1,078 00	
Dunlop, C. ....	do do for the year .....	22 04	1,077 96	
Crowe, R. ....	do do do .....	24 00	1,176 00	
Beasley, R. ....	do Accountant do .....	19 96	980 04	
Standish, J. G. ....	do Exciseman do .....	17 16	842 82	
Girard, L. ....	do do do .....	16 80	823 20	
Falconer, J. ....	do do do .....	14 40	705 60	
Till, J. M. ....	do do do .....	12 60	617 40	
McHugh, F. J. J. ....	do do 1st July to 30th Sept. ....	12 96	637 02	

APPENDIX B.—No. 1.—Details of Excise Expenditure, 1886-87—Continued.

To whom Paid.	Service.	Deducted for Superannuation.	Amounts Paid.	Total for each Division.
		\$ cts.	\$ cts.	\$ cts.
<i>Windsor—Concluded.</i>				
Flynn, J. P.....	Salary as Exciseman, 1st July to 30th Sept .....	3 55	280 81	
Jubenville, J. P.....	do do 1st Jan. to 30th June .....	3 05	241 53	
Brennan, John.....	do do 1st Jan. to 30th June .....	3 09	244 47	
Crotty, J.....	do do 1st to 30th June .....	1 00	49 00	
Kenning, J. H.....	do Collector, 1st Jan. to 30th June .....	18 00	882 00	
Miller, W. F.....	do Exciseman, 1st to 31st July...	2 00	98 00	
Hesson, C. A.....	do do 1st July to 31st Dec .....	7 32	360 18	
	Salaries .....	273 83	13,715 09	
	Contingencies .....		1,420 04	15,135 13
<i>Beauharnois.</i>				
McEachern, A. ....	Salary as Collector for the year .....	6 32	493 68	
	Contingencies .....		42 00	535 68
<i>Iberville.</i>				
Regnier, P.....	Salary as Collector for the year .....	13 04	636 96	
Bouteiller, G. A.....	do Exciseman, 1st to 30th July...	2 00	98 00	
Perkins, L. A.....	do do for the year .....	5 48	434 52	
Harwood, R. U.....	do do 1st March to 30th June .....	5 60	274 40	
	Salaries .....	26 12	1,443 88	1,443 88
<i>Joliette.</i>				
Leprohon, R. M.....	Salary as Collector for the year .....	19 04	930 96	
Lafontaine, A.....	do Exciseman do .....	4 96	395 04	
Cornellier, H.....	do do do .....		458 26	
	Salaries .....	24 00	1,784 26	
	Contingencies .....		677 58	2,461 84
<i>Montreal.</i>				
Vincent, J. L.....	Salary as Collector for the year .....	40 04	1,959 96	
Dodd, J.....	do Dep. Collector do .....	29 92	1,465 08	
Lawlor, H.....	do do do .....	29 32	1,435 68	
Macdonald, D.....	do Accountant do .....	24 00	1,176 00	
Baby, J. O.....	do Exciseman do .....	24 00	1,176 00	
Hudon, A.....	do do do .....	19 96	980 04	
St. Louis, A.....	do Cashier do .....	19 96	980 04	
Beauchamp, J. P.....	do Exciseman do .....	19 96	980 04	
Gaven, W.....	do do do .....	19 96	980 04	
Fox, Thos.....	do do do .....	19 96	980 04	
Lecours, H. T.....	do Asst. Acc'tant do .....	19 64	960 36	
Richard, R.....	do Exciseman do .....	19 04	930 96	
Hastie, W.....	do do do .....	18 00	882 00	

APPENDIX B.—No. 1.—Details of Excise Expenditure, 1886-87—Continued.

To whom Paid.	Service.	Deducted for Superannuation.	Amounts Paid.	Total for each Division.
			\$ cts.	\$ cts.
<i>Montreal—Concluded.</i>				
Barker, C.....	Salary as Exciseman for the year.....	16 96	833 04	
Bulmer, Wm.....	do do do .....	16 96	833 04	
Quinn, J. D.....	do do do .....	16 80	823 20	
Goron, D.....	do do do .....	16 80	823 20	
Malo, T.....	do do do .....	16 80	823 20	
Tansey, J. P. F.....	do do do .....	16 80	823 20	
St. Marie, L. C. A.....	do Bookkeeper do .....	16 71	818 29	
Villeneuve, J.....	do Exciseman do .....	16 04	783 96	
Manning, J.....	do do do .....	15 00	735 00	
St. Marie, J. B. E.....	do do do .....	15 00	735 00	
Millier, E.....	do do do .....	15 00	735 00	
Scullion, J. W.....	do do do .....	15 08	737 46	
Dumouchel, L.....	do do do .....	14 64	720 36	
Perry, G. L.....	do do do .....	14 56	715 44	
Baby, Jos.....	do do do .....	22 20	837 80	
Panneton, G. E.....	do do do .....	13 20	646 80	
Pinsonnault, A.....	do do do .....	13 20	646 80	
Watkins, J. A.....	do do do .....	13 20	646 80	
Laporte, G.....	do do do .....	13 20	646 80	
Fo:est, E.....	do do do .....	12 00	588 00	
Fox, J. D.....	do do do .....	12 96	637 02	
Coleman, J. J.....	do do do .....	12 00	588 00	
McClanaghan, M.....	do do do .....	11 52	580 14	
Costigan, J. J.....	do do do .....	10 56	564 42	
Harwood, R. U.....	do do 1st July to 30th Sept. ....	11 20	548 80	
Toupin, F. X. J. A.....	do do 1st Sept. to 30th June .....	11 16	548 82	
Cox, E. W.....	do do 1st Nov. to 30th June .....	8 96	441 02	
Outram, J.....	do do 1st July to 30th Sept. ....	3 00	147 00	
Cameron, D. M.....	do do 1st to 30th July.....	2 00	98 00	
Cullen, P.....	do Messenger for the year.....	6 32	493 68	
	Salaries .....	703 59	34,485 53	
	Contingencies.....		1,956 83	
				36,442 36
<i>Quebec.</i>				
LaRue, Geo.....	Salary as Collector for the year .....	31 96	1,568 04	
Cahill, J.....	do Dep. Collector do .....	24 00	1,176 00	
Iler, B.....	do Exciseman do .....	24 00	1,176 00	
Bourassa, G.....	do do do .....	16 04	783 96	
Roulean, J.....	do do do .....	15 00	735 00	
McNamara, M.....	do do do .....	15 00	735 00	
Courtney, J. J.....	do do do .....	14 64	720 36	
LeMoine, J.....	do do do .....	13 20	646 80	
Bourget, O.....	do do do .....	13 20	646 80	
Lépine, C.....	do do do .....	13 20	646 80	
Langlois, F. X.....	do do do .....	13 20	646 80	
Fahey, Owen.....	do do do .....	12 00	588 00	
Hamond, E.....	do do do .....	1 80	148 20	
	Salaries .....	207 24	10,217 76	
	Contingencies .....		1,602 70	
				11,820 46
<i>Sherbrooke.</i>				
Simpson, A. F.....	Salary as Collector for the year.....	19 96	980 04	
Pennoyer, H. J.....	do Exciseman do .....	12 90	632 10	
	Salaries .....	32 86	1,612 14	
	Contingencies .....		228 80	
				1,841 03

## APPENDIX B—No. 1.—Details of Excise Expenditure, 1886-87—Continued.

To whom Paid.	Service.	Deducted for Superannuation.	Amounts Paid.	Total for each Division.
		\$ cts.	\$ cts.	\$ cts.
<i>Sorel.</i>				
Fortier, J. J. O.....	Salary as Collector for the year .....	12 00	588 00	
Duguay, J.....	do Exciseman do .....		499 92	
	Salaries .....	12 00	1,087 92	
	Contingencies .....		149 67	1,237 59
<i>St. Hyacinthe.</i>				
Boivin, C. A. ....	Salary as Collector for the year .....	16 96	833 04	
	Contingencies .....		317 25	1,150 29
<i>Terrebonne.</i>				
Desroches, D .....	Salary as Collector for the year .....	13 96	636 04	
	Contingencies .....		95 99	732 03
<i>Three Rivers.</i>				
Hébert, C. D.....	Salary as Collector for the year.....	19 96	980 04	
Duplessis, C. Z .....	do Exciseman do .....	13 20	646 80	
	Salaries .....	33 16	1,626 84	
	Contingencies .....		98 45	1,725 29
<i>Magdalen Islands.</i>				
Painchaud, J. B. F. ....	Salary as Preventive Officer for the year.	6 00	294 00	294 00
<i>Cape Breton.</i>				
McDonald, M. A .....	Salary as Collector for the year . ....	15 00	735 00	
	Contingencies .....		99 05	834 05
<i>Halifax.</i>				
Grant, H. H .....	Salary as Collector for the year .....	31 96	1,568 04	
Dustan, W. M .....	do Exciseman do .....	24 00	1,176 00	
Bouteiller, G. A .....	do do 1st Aug. to 30th June .....	22 00	1,078 00	
James, T. O.....	do Accountant for the year .....	18 00	882 00	
Carroll, D.....	do Exciseman do .....	16 80	823 20	
Wainwright, F. G .....	do do do .....	15 00	735 00	
Tompkins, P .....	do do do .....	15 00	735 00	
Hagerty, P .....	do do do .....	15 00	735 00	
Munro, H. D.....	do do do .....	13 64	666 36	
Blethem, C. W .....	do do do .....	5 78	377 96	
Oox, Jas. E. ....	do do do .....	2 00	98 00	
	Salaries .....	179 18	8,874 56	
	Contingencies .....		742 43	9,616 99

## APPENDIX B—No. 1.—Details of Excise Expenditure, 1886-87—Continued.

To whom Paid.	Service.	Deducted for Superannuation.	Amounts Paid.	Total for each Division.
<i>Pictou.</i>				
			\$ cts.	\$ cts.
Mackay, J. H. ....	Salary as Collector for the year .....	13 96	686 04	
Campbell, G. J. ....	do Exciseman do .....	12 60	617 40	
	Salaries .....	26 56	1,303 44	
	Contingencies .....		108 54	1,412 08
<i>Chatham.</i>				
Lawlor, R. A. ....	Salary as Collector for the year.....	19 96	980 04	
	Contingencies .....		232 85	1,212 89
<i>St. John.</i>				
Travis, Geo. ....	Salary as Collector for the year.....	28 04	1,432 44	
Burke, T. ....	do Dep. Collector, 1st Aug. to 30th June .....	21 63	1,057 67	
Atherton, R. ....	do Accountant for the year.....	18 00	882 00	
Mason, Jas. ....	do Exciseman do .....	13 80	676 20	
Smith, B. B. ....	do do do .....	12 00	588 00	
Hill, A. M. ....	do Dep. Collector do .....	7 96	392 04	
Dibblee, Wm. ....	do do do .....	3 72	296 28	
Belyea, T. H. ....	do Ex'seman, 1st Dec. to 30th June	3 83	303 06	
	Salaries .....	108 98	5,627 69	
	Contingencies .....		351 40	5,979 09
<i>Charlottetown.</i>				
Nash, S. C. ....	Salary as Collector for the year . . . . .	19 96	980 04	
Moore, T. ....	do Exciseman do .....	16 80	823 20	
Cox, J. E. ....	do do 1st Sept. to 31st Oct.	2 00	98 00	
	Salaries .....	38 76	1,901 24	
	Contingencies .....		100 87	2,002 11
<i>Winnipeg.</i>				
Kenning, J. H. ....	Salary as Collector, 1st July to 30th Dec.	18 00	882 00	
Costigan, H. A. ....	do Deputy Collector, from 1st July, 1886 to 31st Dec., '86	12 96	637 02	
do .....	do Collector, from 1st Jan., 1887, to 30th June, 1887 .....	15 00	735 00	
Christie, W. J. ....	do Exciseman, from 1st July, 1886, to 31st December, 1886 .....	9 96	490 02	
do .....	do Deputy Collector, from 1st Jan., 1887, to 30th June, '87	12 00	588 00	
Baby, W. A. D. ....	do Exciseman, 1st July to 30th November .....	7 00	343 00	
Camyré, J. N. ....	do Exciseman for the year .....	16 80	832 20	
Girdlestone, R. J. M. ....	do do do .....	14 40	705 60	
Code, A. ....	do do do .....	10 56	564 42	
Crotty, J. ....	do do 1st July to 31st May..	8 60	499 70	
Hicks, W. H. ....	do do 1st Dec. to 30th June.	7 70	377 30	
	Salaries .....	132 98	6,645 26	
	Contingencies .....		4,476 10	11,121 36

APPENDIX B.—No. 1.—Details of Excise Expenditure, 1886-87—*Continued.*

To whom Paid.	Service.	Deducted for Superannuation	Amounts Paid.	Total for each Division.
	<i>Victoria.</i>	\$ cts.	\$ cts.	\$ cts.
Good, H. B. ....	Salary as Collector, 1st July to 31st May.	29 26	1,437 37	
Jones, R. ....	do do 1st to 30th June ...	1 33	66 33	
Williams, G. ....	do Exciseman for 1 year. ....	18 00	882 00	
Gosnell, T. S. ....	do do 1st Feb. to 30th June	8 00	392 00	
	Salaries .....	56 59	2,777 70	
	Contingencies .....		1,909 57	4,687 27
	<i>Preventive Service.</i>			
Schram, B. ....	Salary as Chief Preventive Officer for the year .....	24 00	1,176 00	
Cosgrove, J. J. ....	Preventive Officer for the year. ....	16 04	783 96	
	Salaries .....	40 04	1,959 96	
	Contingencies .....		1,179 33	3,139 29
	DISTRICT INSPECTORS.			
	<i>Ontario.</i>			
Morrow, John. ....	Salary for the year. ....	48 00	2,352 00	
	Contingencies .....		739 90	3,091 90
Davis, John. ....	Salary from 1st July to 31st December..	24 96	1,225 02	
Gow, James. ....	do 1st January, to 30th June..	19 98	979 93	
	Contingencies.....	44 94	2,205 00	
			640 60	2,845 60
Hamilton, W. L. ....	Salary for the year. ....	42 00	2,058 00	
	Contingencies .....		693 97	2,751 97
	<i>Quebec.</i>			
Bellemare, R. ....	Salary for the year .....	48 00	2,352 00	
	Contingencies .....		294 09	2,646 09
Lemoine, J. M. ....	Salary for the year .....		2,199 96	
	Contingencies.....		198 92	2,398 88
	<i>Nova Scotia and Prince Edward Island.</i>			
Borradaile, R. ....	Salary for the year. ....	43 96	2,156 04	
	Contingencies .....		1,151 23	3,307 27
	<i>New Brunswick.</i>			
Moore, J. N. ....	Salary for the year.....	31 98	1,702 44	
	Contingencies .....		535 39	2,237 83



APPENDIX B.—No. 1.—Details of Excise Expenditure, 1886-87—Continued.

To whom Paid.	Service.	Deducted for Superannuation.	Amounts Paid.	Total for each Division.
<i>Manitoba.</i>				
Barrett, J. K.....	Salary for the year..... Contingencies.....	36 00	\$ cts. 1,764 00 2,558 30	\$ cts.  4,322 30
<i>British Columbia.</i>				
Dupont, O. T.....	Salary for the year..... Contingencies.....	43 96	2,156 04 127 25	2,283 29
INSPECTOR OF TOBACCO FACTORIES.				
Gerald, W. J.....	Salary for the year..... Contingencies.....	42 00	2,058 00 1,277 45	3,335 45
CHIEF INSPECTOR.				
Godson, Henry.....	Salary for the year..... Contingencies.....	55 96	2,744 04 424 12	3,168 16
INSPECTOR OF DISTILLERIES.				
Davis, John.....	Salary from 1st Jan. to 30th June..... Contingencies.....	24 96	1,225 02 1,501 05	2,726 07

## APPENDIX B—No. 1.—Details of Excise Expenditure, 1886-87—Continued.

To whom Paid.	Service.	Amounts Paid.	Total.
		\$ cts.	\$ cts.
<i>General Contingencies.</i>			
Mortimer & Co .....	Printing brewers' license forms .....	7 38	
Dominion Express Co ...	Freight, &c., on thermometers and hydrometers from England .....	10 45	
Canadian do ...	Express charges on thermometers from England.	6 21	
M. F. O'Donoghue .....	Services as Extra Clerk, from 15th June to 15th July inclusive, during months of October and November, for month of December, for month of January .....	202 08	
Mrs. B. Guilfoyle .....	Services as extra writer, from 27th June to 27th July, and from 17th October to 17th November .....	67 30	
A. W. Goodman.....	Expenses, assisting Inspector of distilleries in measuring bonding tanks at Walker's and Whitney's distilleries, from 1st July to 31st August, 1886; expenses in assisting Inspector of distilleries in measuring bonding tanks at Wiser's, Seagram's, Corby's, Walker's and Gooderham's distilleries, from 1st November, 1886, to 11th March, 1887 .....	966 98	
J. A. Corry .....	Salary as Guardian of Wood Naphtha storehouse, from 1st July, 1886, to 30th June, 1887, 365 days at \$1.25 per day .....	456 25	
	Sundry expenses in connection with the Wood Naphtha warehouse during the year ended 30th June, 1887 .....	308 35	
Canada Bank Note Co..	Engraving cigar labels, &c., lithographing removal permits.....	200 00	
Pritchard & Mingard....	Tobacco and cigar daters, &c.; rubber stamps; daters, punchers, &c.; cigar factory daters, stamps, &c.; recutting stamp; daters and rubber figures .....	262 92	
Thos. Birkett.....	Hardware, &c .....	83 08	
Achille Fr�chette.....	Translation, proof-reading, &c., of examination papers .....	26 50	
George Bailey .....	To pay for work performed and material furnished therefor .....	26 20	
Queen's Printer.....	One copy of Statutes for each of the following years, viz: 1884, 1885 and 1886, for Inspector Bellemare .....	4 80	
B. A. Bank Note Co....	Stamps supplied to 30th June, 1886; for quarter ended 30th September, 1886; for quarter ended 31st December, 1886; for quarter ended 31st March, 1887.....	14,012 61	
M. Battle.....	Travelling and other expenses in connection with petroleum inspection, furnishing storehouse, &c .....	156 95	
Miss Bridget Keegan .....	9 days work as extra writer, at \$400 per annum ..	9 86	
Harris & Campbell.....	Cloth and wood supplied for fixing boxes, &c ...	17 82	
N. & G. Hay.....	5 pairs cutting pliers.....	3 00	
Geo. May & Sons.....	5 rivet punches .....	6 25	
Wm. Gill.....	Expenses to Ottawa and return, and board while on service in Department .....	72 70	
Gooderham & Worts....	To pay Booth & Co. for 100 ventilators; packing boxes and freight on same; receivers; copper, &c., for test still. To repay Keith & Fitzsimons account for stop-cocks; Toronto Rubber Co. for hose .....	313 29	
Graves Brothers .....	One pair punches .....	1 75	
Grant Powell .....	Fee payable on commission issued to Mr. J. K. Barrett, to investigate certain charges against District Inspector Dupont.....	4 00	

APPENDIX B—No. 1.—Details of Excise Expenditure, 1886-87—Continued.

To whom Paid:	Service.	Amounts Paid.	Total.
<i>General Contingencies—Concluded.</i>		\$ cts.	\$ cts.
Mrs. Rooney.....	12 days' services copying index of report for 1885-86, at \$400 per annum .....	13 33	
W. L. Hamilton .....	Expenses in connection with valuation of Excise promotion examination papers.....	22 20	
H. A. Costigan.....	Expenses with Inspector Barrett on trip to British Columbia and return .....	314 50	
J. K. Barrett .....	Expenses to British Columbia and to Ottawa, and to Ottawa and return.....	527 00	
Ottawa Gas Co.....	4 tons coal for wood naphtha storehouse.....	29 00	
H. Godson .....	Expenses in connection with examination papers, rent of rooms, &c.....	14 35	
Geo. P. Lancefield.....	Rubber stamps.....	15 00	
Jas. E. Cox .....	Expenses incurred in trip to Ottawa and Halifax on official business .....	81 50	
G. M. Wilment & Co.....	Repairing locks and seals .....	47 25	
Chas. Potter .....	To pay 6 pyrometers, 26 hydrometers, for petroleum .....	331 00	
Negretti & Zambra .....	To purchase Bill of Exchange for £31 15s 3d., to pay for 50 8-inch thermometers, divided and figured on stem, range from 30 to 110 Fah. and cases, &c. To pay for thermometers and other Excise instruments.....	504 51	
Registrar of the Supreme Court .....	For procuring writs of assistance for Mr. Inspector Gow and Mr. Collector Kenning.....	5 80	
Miss Lizzie Walsh .....	Extra work, from 28th December, 1886, to 28th January, 1887; 31 days, at \$400 per annum.	33 97	
Lyman, Sons & Co .....	To repay for half dozen battery jars .....	2 63	
Canadian Pacific Ry .....	Freight on holdfast locks from S. Oertling .....	11 42	
J. Davis.....	To repay him amount paid to J. Foster, Toronto, for 25 6-inch scales; travelling, &c., expenses incurred in visiting Halifax investigating certain differences between some of the officers .....	167 52	
L. Oertling.....	To pay for Bill of Exchange for £59 2s. 6d., for 260 holdfast locks, at 4s. 6d. each, packing, &c .....	287 74	
Mme. J. Vachereau .....	7 days' extra work, at \$400 per annum .....	7 67	
Ottawa Plating Works.	Repairing 12 petroleometers .....	9 60	
Drake, Jackson & Helmen .....	Obtaining writ of assistance for H. B. Good. ....	38 95	
J. B. Brousseau.....	Debt and costs in J. B. Brousseau vs Fortier.....	80 15	
Perley & Pattee .....	Boards for wood naphtha warehouse .....	8 25	
S. C. Nash .....	Expenses attending commission at Halifax .....	41 74	
Canada Atlantic Ry .....	Freight on thermometers and barometers .....	14 85	
The Bell Telephone Co.	5½ months' rent, at \$40 per annum, of telephone at Excise warehouse, Sparks Street, Ottawa.	18 33	
J. H. Kenning .....	C. Gerald's expenses to Ottawa, &c.; extra services to 30th June, 1887 .....	47 25	
John Morrow.....	Portion of expenses Robitaille seizure .....	60 15	
J. D. Quinn.....	Remuneration for loss during the flood at the time of his being on duty away from home...	200 00	
Total .....		20,162 37	
DEDUCT—Received from sale of hydrometers, petroleometer, Excise locks, furniture, &c.....		236 46	
Total General Contingencies .....		19,925 91	

## APPENDIX B—No. 1.—Details of Excise Expenditure, 1886-87—Continued.

To whom Paid.	Service.	Amount Paid.	Total.
	<i>Law Costs.</i>	\$ cts.	\$ cts.
Morden & Wilson .....	Professional services <i>in re</i> Regina vs. Goodmurphy .....		20 00
H. Abbott, jun .....	Professional services <i>in re</i> Regina vs. Legault & Thérien .....	35 00	
do .....	Professional services <i>in re</i> Regina vs. Leclerc .....	39 60	
do .....	Professional services <i>in re</i> Regina vs. the under-mentioned parties prosecuted under Montreal seizure, viz.: Olliven, Duquet, Bernard & Co., S. Prévost, A. Marcotte & Co., and Paquin .....	63 00	
do .....	Legal costs <i>in re</i> Brousseau vs. Fortier .....	18 50	
			156 10
W. Graham .....	Professional services in prosecuting Donald McDonald, seizures 61 and 63 .....	153 20	
do .....	Law costs <i>in re</i> Regina vs. Thos. Kent, Halifax, seizure No. 72 .....	89 90	
do .....	Law costs in prosecution of Dares Bros., Halifax, seizure No. 71 .....	119 10	
			362 20
Donald Gillies.....	Professional services <i>in re</i> Regina vs. N. McIsaac for illicit distillation .....		13 50
H. W. Peterson .....	Professional services <i>in re</i> Regina vs. Johnstone, seizure No. 84 .....	20 00	
do .....	Professional services in connection with prosecution of McPherson, seizure No. 84 .....	10 00	
			30 00
L. R. Harrison.....	Professional services in the matter of H. H. Crossman .....		13 00
Angers & Casgrain .....	Professional services <i>in re</i> Regina vs. Lemay, seizure No. 174 .....	41 50	
do .....	Professional services <i>in re</i> Regina vs. St. Hilaire, seizure No. 175 .....	41 20	
do .....	Professional services <i>re</i> prosecution of Lazare Boucher for illicit distillation, seizure No. 176, Quebec .....	45 90	
			128 60
Aikens, Culver & Hamilton .....	Professional services in seizure No. 12, Regina vs. A. L. Ashdown .....	67 70	
do .....	Professional services <i>in re</i> Regina vs. Bullard.....	18 00	
			85 70
B. Schram .....	Seizure expenses, Toronto, seizure No. 188, to pay J. E. Farwell for professional services .....		38 50
	Total Law Costs .....		847 60

## APPENDIX B—No. 1.—Details of Excise Expenditure, 1886-87—Continued.

To whom Paid.	Place of Residence.	Service.	Amount Paid.	Total.
		<i>Commission to Customs Officers.</i>	\$ cts.	\$ cts.
W. T. Ross .....	Picton, Ont...	From 1st July, 1886, to 30th June, 1887 .....		23 28
Jos. Wilson .....	Sault Ste. Marie do ...	From 1st July, 1885, to 30th June, 1886 .....	95 25	
do .....	do do ...	From 1st July, 1886, to 30th June, 1887 .....	115 37	210 62
D. Dinsmore.....	Warton do ...	From 1st July, 1885, to 30th June, 1886 .....		11 87
W. A. Hogg.....	Collingwood do ...	From 1st July, 1886, to 30th June, 1887 .....		200 00
F. J. McGuire .....	Trenton do ...	do do .....		250 00
W. M. Elliott .....	Napanee do ...	do do .....		150 00
P. O. Beauchesne .....	Paspébiac, Quebec...	do do .....		119 65
W. J. O'Brien .....	Bathurst, N.B...	From 1st July, 1885, to 30th June, 1886 .....	107 52	
do .....	do do ...	From 1st July, 1886, to 30th June, 1887 .....	92 74	200 26
J. G. E. Blackhall ....	Caraquet do ...	From 1st July, 1883, to 30th June, 1884 .....	16 52	
do .....	do do ...	From 1st July, 1886, to 30th June, 1887 .....	48 17	64 69
A. F. Street .....	Fredericton do ...	do do .....		200 00
C. M. Gove .....	St. Andrew's do ...	do do .....		250 00
W. C. Milner .....	Sackville do ...	do do .....		62 12
J. W. Binney .....	Moncton do ...	do do .....		200 00
A. G. Hamilton .....	North Sydney, N.S...	do do .....		20 55
J. Farmer .....	Campobello do ...	do do .....		6 23
Estate late N. Tupper	Amherst do ...	From 1st July, 1886, to 7th September, 1886 .....		36 07
B. Grant .....	Antigonish do ...	From 1st July, 1886, to 30th June, 1887 .....		150 00
C. E. Ratchford .....	Amherst do ...	do do .....		150 00
H. C. Blair .....	Truro do ...	do do .....		58 33
J. S. Clute .....	New Westminster....	do do .....		200 00
		Total Commission to Customs Officers .....		2,563 67

APPENDIX B.—No. 1.—Details of Excise Expenditure, 1886-87—*Concluded.*

To whom Paid.	Place of Residence and Division.	Service.	Amounts Paid.	Total.
			<i>Commission on Tobacco Stamps.</i>	
			\$ cts.	\$ cts.
Ed. Leblanc.....	L'Epiphanie.....	Allowance of 5 per cent. on sale of stamps .....	127 87	
U. B. Desrochers... ..	St. Liguori .....	do do .....	4 25	
Z. Cloutier.....	St. Jacques .....	do do .....	23 80	
Ed. Ferland .....	St. Alexis .....	do do .....	15 97	
			Total Commission on Sale of Canada Twist Stamps.....	171 89
			<i>Duty-Pay.</i>	
D. M. Cameron .....	From 1st January to 31st December, 1886.....		200 00	
B. Iler.....	do do .....		200 00	
J. B. Blair .....	do do .....		200 00	
Wm. Reddan .....	do to 30th June, 1886 .....		100 00	
W. F. Miller.....	do to 31st December, 1886.....		200 00	
J. Spereman.....	do do .....		200 00	
O. Gerald .....	do do .....		200 00	
J. Craig.....	do do .....		200 00	
F. Mason.....	do do .....		200 00	
G. H. Bouteiller.....	1st July do .....		100 00	
J. C. Baby .....	16th July do .....		91 66	
			Total Duty-Pay.....	1,891 66
			Total .....	307,107 94
			ADD—Printing .....	5,706 95
			Stationery .....	1,986 78
			Lithographing, engraving, &c .....	1,118 80
			Preventive service.....	11,038 42
				19,850 95
			Authorized Disbursements (less Superannuation) .....	326,958 89
			ADD—Balances due to Collectors, &c., 1st July, 1886.....	49 08
			do by do 30th June, 1887 .....	768 98
				818 06
				327,776 95
			LESS—Balances due by Collectors, &c., 1st July, 1886.....	538 48
			do to do 30th June, 1887.....	49 08
				587 56
			Actual Disbursements agreeing with Statement 4, page 10.....	327,189 39

E. MIALL,  
*Commissioner.*

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

## APPENDIX B.

## No. 2.—DETAILS of Canal Expenditure, for the Year ended 30th June, 1887.

Canals.	Name of Employés.	Deducted for Superannuation.	Amounts Paid.	Total.	Grand Total.
		\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Welland Canal.</i>					
Port Colborne. ....	McFarland, D. E., Collector for the year.....	28 04	1,371 96		
do .....	Leggett, J. E., Clerk for the year ....	16 04	783 96		
do .....	Scholfield, J. S. do do .....	10 04	489 96		
do .....	Haun, J. R. do do .....	4 96	395 04		
	Salaries.....	59 08	3,040 92		
	Contingencies .....		360 50		
				3,401 42	
Port Dalhousie.....	Clark, W. B., Collector for the year.....	19 96	960 04		
do .....	Pirritte, J., Clerk for the year .....	16 04	783 96		
	Salaries.....	36 00	1,764 00		
	Contingencies.....		218 69		
				1,982 69	
Dunnville .....	Tipton, T. L. M., Collector for the year.....	15 00	735 00		
	Contingencies .....		34 50		
				769 50	
Port Maitland . ....	Galbraith, T. J., Collector for the year.....	10 04	489 96		
	Contingencies .....		110 00		
				599 96	
Port Robinson .....	Coulter, R., Collector for the year ...	14 40	705 60		
	Contingencies .....		34 01		
				739 61	
St. Catharines .....	Collier, H. H., Collector for the year.....	4 04	195 96		
	Contingencies .....		4 90		
				200 86	
Chippawa .....	Contingencies .....			80 25	
	Total, Welland Canal .....				7,774 29
<i>St. Lawrence Canals.</i>					
Beauharnois .....	Danis, A. D., Collector for the year.....	16 96	833 04		
do .....	Lefebvre, H., Clerk do .....		366 00		
	Salaries.....	16 96	1,199 04		
	Contingencies .....		111 74		
				1,310 78	
Cardinal .....	Reid, J., Collector for the year.....	15 00	735 00		
do .....	McMillan, R. P., Clerk do .....	4 96	395 04		
	Salaries.....	19 96	1,130 04		
	Contingencies .....		76 75		
				1,206 79	
Cornwall.....	Phelan, J. A., Collector for the year.....	19 96	980 04		
do .....	Mulhern, M. M., Clerk do .....	1 96	98 04		
	Salaries.....	21 92	1,078 08		
	Contingencies .....		154 35		
				1,232 43	
Kingston.....	Burrows, Wm, Collector for the year.....	12 00	588 00		
do .....	Fahey, E., Asst. do do .....	10 04	489 96		
	Salaries.....	22 04	1,077 96		
	Contingencies .....		144 44		
				1,222 40	

APPENDIX B—No. 2.—Details of Canal Expenditure, 1887—Continued.

Canals.	Names of Employés.	Deducted for Superannuation.	Amounts Paid.	Total.	Grand Total.
		\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>St. Lawrence Canal—Continued.</i>					
Lachine .....	Paré, L., Collector for the year. ....	19 96	980 04		
do .....	Deschamp, J. B., Clerk for the year.	13 96	686 04		
	Salaries .....	33 92	1,666 08		
	Contingencies .....		504 82		
				2,170 90	
Montreal .....	O'Neill, J., Collector for the year....	36 00	1,764 00		
do .....	McNally, T., Clerk do .....	24 00	1,176 00		
do .....	Bussiére, F. do do .....	18 00	882 00		
do .....	St. Louis, J. do do .....	16 04	783 96		
do .....	Arahill, J. do do .....	16 04	783 96		
do .....	Giroux, A. do do .....	13 95	686 04		
do .....	Pelletier, T. do do .....	11 93	581 69		
	Salaries .....	135 97	6,658 65		
	Contingencies .....		1,243 61		
				7,902 26	
	Total, St Lawrence Canals .....				15,045 56
<i>Chambly Canal.</i>					
Chambly .....	Jodoin, A. P., Collector for the year	19 96	980 04		
do .....	Berger, N., Clerk, 1st July to 30th March	2 60	205 70		
do .....	Durocher, C., Clerk, 1st Jan. to 30th June	3 12	246 84		
	Salaries .....	25 68	1,432 58		
	Contingencies .....		63 15		
				1,495 73	
St. John's .....	Quesnel, J., Collector for the year ...	16 04	783 96		
do .....	Fournier, J. A., Clerk do .....	6 32	493 68		
	Salaries .....	22 36	1,277 64		
	Contingencies .....		99 50		
				1,377 14	
St. Ours Lock.....	Lebeuf, J. Collector for the year....		600 00		
	Contingencies .....		18 75		
				618 75	
	Total, Chambly Canal .....				3,491 62
<i>Ottawa Canal.</i>					
Carillon.....	Murphy, D., Collector for the year...	12 00	588 00		
	Contingencies .....		145 41		
				733 41	
Grenville.....	Pridham, A., Collector for the year.	16 04	783 96		
	Contingencies .....		149 38		
				933 34	
Ste. Anne's Lock ...	Barrett, J., Collector for the year ....		900 00		
	Crevier, W., Asst. do .....	3 64	592 98		
	Salaries .....	3 64	1,492 98		
	Contingencies .....		60 29		
				1,553 27	
	Total, Ottawa Canals .....				8,320 02



APPENDIX B—No. 2.—Details of Canal Expenditure, 1887—*Concluded.*

Canals.	Names of Employés.	Deducted for Superannation.	Amounts Paid.	Total.	Grand Total.
		\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Rideau Canal.</i>					
Kingston Mills.....	Deane, J., Collector for the year .....	4 96	395 04	448 54	
	Contingencies.....		53 50		
Ottawa .....	Farley, J. F., Collector for the year..	24 00	1,176 00	2,142 85	
de .....	Battle, T., Asst. do .....	16 04	783 96		
	Salaries.....	40 04	1,959 98		
	Contingencies .....		182 89		
Smith's Falls .....	Richey, W. M., Collector for the year	3 49	279 83	348 23	
	Contingencies .....		68 40		
<i>Newcastle District Works.</i>	Total, Rideau Canal .....				2,939 62
Hastings .....	Contingencies .....				7 61
<i>Burlington Bay Canal.</i>					
Hamilton.....	Thos. Campbell, Collector from 1st July to 30th September.....	1 23	98 76		128 76
	Contingencies .....		30 00		
St. Peter's Canal ...	Kavanagh, W. M., Collector for the year .....	4 04	195 96		195 96
Inspector of Canals.	Witton, H. B., for the year .....	31 96	1,568 04		1,899 19
	Contingencies .....		331 15		
	Totals .....				34,702 63

APPENDIX B—No. 2.—Details of Canal Expenditure, 1886-87—*Concluded.*

To whom Paid.	Service.	Amount.	Grand Total.
<i>General Canal Contingencies.</i>		\$ cts.	\$ cts.
A. J. O'Neill .....	Services in Canal Branch, from 3rd to 16th Dec., 1886 .....		15 55
P. McQuaid .....	do do from 6th to 20th Dec., 1886 .....	15 34	
do .....	do do from 6th Jan. to 6th March, '87 .....	71 24	86 58
Pritchard & Mingard .....	Rubber stamps .....	13 35	
do .....	Recutting stamps .....	0 80	14 15
Miss M. Dowdall ....	Services from 21st Dec., 1886, to 20th Jan., 1887 .....	33 33	
do .....	do 21st Jan. to 4th March, 1887 .....	47 12	80 45
Miss Lizzie Wade....	Services from 15th to 24th March .....		10 96
Miss Lizzie Walsh..	do 19th to 28th March .....		10 95
Miss Bridget Killeen	do 22nd to 29th April .....	8 76	
do .....	do 1st to 10th May .....	10 96	19 72
Miss Margaret Close	Services from 20th April to 3rd May .....	15 34	
do .....	do 10th to 25th June .....	17 54	32 88
Miss M. J. McCrink.	Services from 4th to 14th June .....		10 96
Grand Total .....			282 20
ADD—Printing .....		406 88	34,984 83
Stationery .....		167 64	
Lithographing, engraving, &c. ....		55 00	629 52
Authorized disbursements (less superannuation) .....			35,614 35
ADD—Balances due to Collectors, 1st July, 1886 .....			1 00
LESS—Balance due to Collectors, 30th June, 1887.....			35,615 35
Actual disbursements agreeing with Statement 6, page 16 ..			1 00
Actual disbursements agreeing with Statement 6, page 16 ..			35,614 35

E. MIALL,  
*Commissioner.*

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

APPENDIX B.—Continued.  
 No. 3.—SLIDES AND BOOMS' SERVICE—Details of Expenditure for the Fiscal Year ended 30th June, 1887.

Office.	Names.	Nature of Service.	Deducted for Super-annuation.	Amount Paid.	Total.	Grand Total.
			\$ cts.	\$ cts.	\$ cts.	\$ cts.
OTTAWA		<i>Salaries.</i>				
		Collector for the year	52 04	2,547 96		
		Assistant Collector for the year	40 04	1,959 96		
		Ritchie, Jas.	31 96	1,568 04		
		Accountant do	24 00	1,176 00		
		Russell, Alex.	24 00	1,176 00		
		Smith, E. T.	16 96	833 04		
		Darby, H. J.	16 96	833 04		
		Larose, S. C.	16 96	833 04		
		do do	16 96	833 04		
		Slater, Jas.	12 00	688 00		
		Redmond, J.	12 00	688 00		
		Steen, Jas.	12 00	688 00		
	Jackson, John.	12 00	688 00			
		Messenger	12 00	688 00		
		Total Salaries	258 92	12,691 08		
		<i>Contingencies.</i>				
		Rent of office		450 00		
		Postal accounts		188 82		
		Telegrams		132 88		
		Telephone Co.		36 65		
		City taxes		82 07		
		Water rates		20 40		
		Stove, &c.		43 15		
		Coal		49 00		
		Wood		3 60		
		do		12 21		
		Ice		5 00		
		Charwoman		48 00		
		"Canada Gazette"		4 00		
		"Quebec Gazette"		5 00		
		Ottawa "Citizen"		5 00		

Woodburn & Co.....	do Directory.....	2 00			
Footc, J. J.....	Quebec "Chronicle" (2 years).....	12 00			
Perival, A. C.....	Cleaning closet.....	9 80			
Samson, A. C.....	Oars for boat.....	3 00			
Jacques, Alex.....	Posting notices.....	1 00			
Poupore, John.....	Travelling expenses.....	17 35			
do.....	Petty do.....	34 47			
Ooghlan, M. A.....	Services as extra Clerk.....	92 05			
	Total Contingencies.....		1,228 45		13,919 53
	Total Ottawa Office.....				
	<i>Salaries.</i>				
Chaloner, H. J.....	Salary as Collector for the year.....	45 96			
Miller, H. J.....	do Assistant Collector for the year.....	25 98			
Miller, P.....	do Clerk do.....	23 00			
Harney, T.....	do Messenger do.....	1 80			
	Total Salaries.....	95 74		4,854 20	
	<i>Contingencies.</i>				
Giblin, John.....	Rent of office.....	250 00			
Telegraph Co.....	Telegrams.....	12 02			
Cherrier, A. B.....	Directories.....	10 00			
Chaloner, H. J.....	Travelling expenses.....	17 00			
Postmaster.....	Rent of post box.....	6 00			
Miller, H. J.....	Expense (Ove inspection).....	20 25			
Foley, Mary.....	Charwoman.....	32 00			
Queen's Printer.....	Subscription to "Gazette".....	5 00			
Footc, J. J.....	do "Chronicle".....	6 00			
Miller & Son.....	Ink, &c., &c.....	10 10			
Dobbin, J. F.....	Glock.....	10 00			
Miller, P.....	Petty expenses, stamps, &c.....	38 12			
	Total Contingencies.....		416 49		5,370 69
	Total Quebec Office.....				
	<i>Salaries.</i>				
Dumoulin, S.....	Salary as Collector for the year.....	2 48		197 52	
Normand, J. B.....	do Timber Counter from 1st Jan. to 30th June, '87.....	66 75		108 21	
	Total Salaries.....	69 23			305 73

APPENDIX B—Continued.

No. 3.—SLIDES AND BOOMS' SERVICE—Details of Expenditure for the Fiscal Year ended 30th June, 1887—Continued

Office.	Names.	Nature of Service.	Deducted for Superannuation.	Amounts Paid.	Total.	Grand Total.
			\$ cts.	\$ cts.	\$ cts.	\$ cts.
		<i>Contingencies.</i>				
	Normand, J. B.	Timber counter, for 1886	.....	350 00	.....	.....
	Lymburner, Cyriac.	173 days, at 65c.	.....	112 45	.....	.....
	Desilets, Eph.	137 do \$1.25	.....	171 25	.....	.....
	Lymburner, Nat.	173 days	.....	216 25	.....	.....
	Normand, J. B.	Travelling expenses.	.....	20 45	.....	.....
	do	Sundries	.....	4 55	.....	.....
		Total Contingencies	.....	874 95	.....	1,180 68
		Total St. Maurice Office	.....	.....	.....	.....
		<i>General Slides Contingencies.</i>				
	John Ingram	Preparing statement of cash transactions of Fenelon Falls Office	.....	.....	.....	6 00
		Grand Total	.....	.....	.....	20,376 90
		ADD—Printing	.....	.....	.....	64 81
		Stationery	.....	.....	.....	127 16
		Actual Disbursements (less Superannuation) agreeing with Statement 8, page 19	.....	.....	.....	181 97
			.....	.....	.....	20,558 87

E. MIALL,  
Commissioner.

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.



APPENDIX B.—Continued.  
 No. 4.—DETAILS of Fees paid to Cullers, for the Fiscal Year ended 30th June, 1887.

Office.	Department.	Names of Cullers.	Amount.	Total.	Grand Total.
			\$ cts.	\$ cts.	\$ cts.
QUEBEC .....	Masts and spars. ....	Brousseau, J. B. ....	.....	52 96	
		Total, Quebec. ....	.....	.....	21,127 96
MONTREAL, LACHINE AND SOREL .....	General Cullers .....	Barsalo, Edward .....	916 14		
		Cusson, François .....	916 13		
		Total, Montreal, Lachine and Sorel .....	.....	.....	1,832 27
		Total fees paid to Cullers .....	.....	.....	22,960 23

E. MIALLE,  
*Commissioner.*

INLAND REVENUE DEPARTMENT,  
 OTTAWA, 26th August, 1887.

APPENDIX B.—Continued.  
 No. 5.—DETAILS of Cullers' Expenditure, for the Fiscal Year ended 30th June, 1887.

Office.	Names.	Nature of Service.	Deducted for Super-annuation.	Amount Paid.	Total.	Grand Total.	
			\$ cts	\$ cts.	\$ cts.	\$ cts.	
QUEBEC	Patton, James	Supervisor of Cullers, for the year	40 04	2,156 04			
	Lane, John	Deputy Supervisor	31 96	1,568 04			
	Walsh, T. J.	Cashier	28 04	1,470 00			
	Gowen, Edmund	Specification Clerk	22 04	1,077 96			
	Lecompte, Salem	do	13 96	686 04			
	Power, Richard	do	13 96	686 04			
	Whelan, W. F.	do	20 00	980 00			
	DeMartigny, C. P. L.	do	14 00	688 00			
	Belland, J. E.	do	14 00	688 00			
	Levasseur, Z.	do	14 00	687 04			
	Poliquin, F.	do	12 00	588 00			
	Gallagher, F.	do	12 00	588 00			
	Grogan, S. E.	do	6 88	543 12			
	Belle-Rive, Chas	do	6 88	543 12			
	Harney, Thomas	do	4 40	345 60			
		Messenger, 12 months					
		Total Salaries		259 00		13,241 00	
		<i>Contingencies.</i>					
		(Giblin & Hearn)	Rent of office, 12 months		1,040 00		
		Quebec Corporation	Taxes, &c.		371 82		
	Waters, J. G.	Coal		192 00			
	Quain, G.	Kindling wood		5 00			
	O'Neil, J.	Labor		20 00			
	Arnold, Thos	Removing snow		25 00			
	Corbin, Joseph	Joiner		169 54			
	Phillips & Sullivan	Plumbers		60 60			
	Leonard, B.	Painter		23 10			
	Duggan & Rogers.	Watchmen		32 50			
	Foley, Mary	Charwoman		85 00			
	Holmes, Margaret	do		60 00			
	Dawson & Co.	Stationery		18 46			



APPENDIX B.—No. 5.—DETAILS of Cullers' Expenditure for the Fiscal Year ended 30th June, 1887—Continued.

Office.	Names.	Nature of Service.	Deducted for Super-annuation.	Amounts Paid.		Total.		Grand Total.
				\$	cts.	\$	cts.	
	LaRoche & Co.	Sundries		14	15			
	Telephone Co.	Use of telephone		40	00			
	Rancour, N.	Ice		15	00			
	Cherrier, A.	Quebec Directory		5	00			
	Walsh, J. E.	Stationery		7	50			
	Lemieux, N.	Locksmith		4	50			
	Hawkins, Thos.	Sundries		14	81			
	Shaw, S. J.	Hardware		3	75			
	Walsh, T. J.	Travelling expenses		86	18			
	Carrel, James	Advertising in "Budget"		10	30			
	do	"Telegraph"		24	25			
	do	"Le Canadien"		9	00			
	Demers & Frère	do		9	00			
	do	"L'Evenement"		5	00			
	Gingras & Co.	"Nouveliste"		4	84			
	Mercier & Co.	"Quotidien"		6	00			
	Côté, A.	"Journal"		6	40			
	Footé, S. B.	"Searcholder"		27	00			
	Footé, J. J.	"Chronicle"		154	47			
	Walsh, T. J.	Petty expenses				2,540	17	
		Total, Quebec Contingencies						
		<i>Cullers' Expenses.</i>						
	Kelly, Michael	Cullers' expenses		75	00			
	Gilchen, Thos.	do		75	00			
	McInenly, T.	do		75	00			
	McKendry, D.	do		75	00			
	Kelly, Edward	do		75	00			
	Duggan, Edward	do		75	00			
	Bergeron, Jos.	do		75	00			
	McPeak, Wm.	do		75	00			
	Malone, T., sen.	do		75	00			
	Patrick, Thomas	do		72	50			
	Gilchrist, J.	do		66	05			
	Gauchey, Chas.	do		63	04			

<i>Dorval, George</i>	Cullers' expenses	58 43
<i>Frederick, A.</i>	do	53 25
<i>Miller, Alfred</i>	do	44 50
<i>Malone, Jeffrey</i>	do	37 40
<i>Murphy, Thos</i>	do	36 15
<i>Lynch, John</i>	do	38 75
<i>Noël, Elie</i>	do	35 00
<i>Lockquell, A. H</i>	do	34 40
<i>Larose, Joseph</i>	do	28 75
<i>Vachon, J. B.</i>	do	14 75
<i>Demers, F. X.</i>	do	8 50
<i>Frederick, Joseph</i>	do	8 99
<i>Munro, Wm</i>	do	6 75
<i>LaHamme, Joseph</i>	do	3 20
<i>Ferland, Pierre</i>	do	5 04
<i>Brougseau, J. B.</i>	do	5 50
<b>Total Cullers' Expenses</b>		<b>1,392 95</b>
<b>Total, Quebec Expenditure</b>		<b>17,074 12</b>
<i>Paid to Retired Cullers.</i>		
<b>Superannuation.</b>		
<i>Jobin, Jacques</i>	do	200 00
<i>Jennest, Pierre</i>	do	200 00
<i>Morissette, Joseph</i>	do	200 00
<i>Lockquell, L.</i>	do	200 00
<i>Demers, Louis</i>	do	200 00
<i>Verrault, Edward</i>	do	200 00
<i>Murphy, Michael</i>	do	200 00
<i>Feore, J. F.</i>	do	200 00
<i>Dorval, Phil</i>	do	200 00
<i>Walsh, Wm.</i>	do	200 00
<i>Myrand, Louis</i>	do	200 00
<i>Hamel, A. F.</i>	do	200 00
<i>Gibbons, M.</i>	do	200 00
<i>Hamel, M</i>	do	200 00
<i>Villeneuve, Jas.</i>	do	200 00
<i>Gouture, Chas</i>	do	200 00
<i>Bédard, Jer</i>	do	200 00
<i>Thompson, F. X</i>	do	200 00
<i>Peverly, John</i>	do	200 00
<i>Rafferty, John</i>	do	200 00
<i>Murphy, John</i>	do	200 00
<i>McCormick, J</i>	do	200 00
<i>Duggan, Wm</i>	do	200 00
<i>Clark, Thos</i>	do	200 00
<i>Donohue, Geo</i>	do	216 66

APPENDIX B.—No. 5.—DETAILS of Cutlers' Expenditure for the Fiscal Year ended 30th June, 1887—Concluded

Office.	Names.	Nature of Service.	Deducted for Super-annuation.	Amount Paid.	Total.	Grand Total.
			\$ cts.	\$ cts.	\$ cts.	\$ cts.
QUEBEC	Miller, George	Superannuation		200 00		
	McNaughton, J.	do		200 00		
	Beaupre, Noël	do		200 00		
	Frenette, Joseph	do		200 00		
	Malone, J. C.	do		200 00		
	Frousseau, J. B.	do		116 68		
	Miller, John	do		83 34		
		Total paid to Retired Cutlers				6,216 66
		<i>Salaries.</i>				
		Deputy Supervisor of Cutlers, for the year		18 00	882 00	
MONTREAL, LACHINE AND SOREL	DeSerres, George	Book-keeper, for the year	4 98	395 04		
	Desautniers, E.	do	2 48	187 52		
		Total Salaries	25 44		1,474 56	
		<i>Contingencies.</i>				
		Rent of office for the year		99 96		
	Lussier, Dme	Charwoman do		36 00		
	Daveluy, Joseph	Specification Clerk		27 00		
	Lovell, John	Montreal directory		2 50		
		Total Contingencies			185 46	
		Total, Montreal, Lachine and Sorel				1,640 02
THREE RIVERS		<i>Salaries.</i>				
	Malone, Thos.	Deputy Supervisor of Cutlers, for the year	3 67		293 12	
		<i>Contingencies.</i>				
	Belland, J. E.	Travelling expenses, &c., from Quebec to Three Rivers and back in connection with duties of the office		129 80		

Malone, T .....	Expenses incurred in visiting different parts of his district, cutting and measuring timber, lumber, &c.....	101 30		
Lajoie, H. G. ....	Spittoons, tumblers, &c .....	1 82		
Cook, T.....	One key.....	0 50		
Ogden, C. K.....	Postage stamps .....	15 00		
Baxter, J. ....	Marine timepiece .....	8 00		
Louthood, Estate T. L.....	Stationery .....	11 65		
Benoit, M.....	Water taxes .....	2 12		
Malone, T .....	Telegrams, freight cartage and petty expenses .....	17 38	287 57	680 69
	Total, Three Rivers .....			5 80
	<i>General Contingencies.</i>			
Pritchard and Mingard.....	Stamp daters and rubber figures.....		170 10	48,477 52
	Total.....		140 31	310 47
	Add—Printing.....			249 88
	Stationery.....			49,037 87
	Add—Balances due by Supervisors, 30th June, 1887 .....			75 00
	Less—Balances due by Supervisors, 1st July, 1886.....			
	Actual disbursements agreeing with Statement 12, page 24 .....			48,962 87

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

E. MIALL,  
*Commissioner.*

APPENDIX B.—Continued.

No. 6.—DISTRIBUTION of Seizures, for the Year ended 30th June, 1887.

Division.	To whom Paid.	Service.	Amounts Paid.	Totals.
<i>Ontario.</i>			\$ cts.	\$ cts.
Kingston .....	Collector F. Rowland.....	To pay informer penalty collected on Seizure No. 47 .....		99 35
	Officer A. Hanley.....	For his proportion of Seizure No. 45 .....		1 50
	do E. Fahey .....	do do .....	44 1 25	
	do do .....	do do .....	46 1 75	
London .....	do J. M. Yates.....	do do .....	45	3 00
Ottawa.....	do W. G. Bédard .....	do do .....	56	5 50
Stratford .....	Collector A. Caven .....	To pay informer fine collected on Seizure No. 85 .....		50 00
Toronto .....	do W. C. Stratton	To pay informer fine collected on Seizure No. 182 .....		100 00
	Officer B. Schram .....	For his proportion of Seizure No. 183 .....		100 00
	do W. H. Dudley .....	do do .....	178	125 00
	do A. E. Murray .....	do do .....	179 2 25	8 46
	do do .....	do do .....	180 0 70	
<i>Quebec.</i>				2 95
Iberville .....	Collector P. Regnier .....	For his proportion of Seizure No. 6 .....		5 00
Montreal .....	Officer J. A. Watkins .....	do do .....	487 16 49	
	do do .....	do do .....	489 25 52	
	do do .....	do do .....	494 36 19	
	do do .....	do do .....	495 24 57	
	do do .....	do do .....	496 0 18	
	do do .....	do do .....	497 11 00	
	do do .....	do do .....	499 15 77	
	do do .....	do do .....	500 50 49	
	do do .....	do do .....	502 47 00	
	do do .....	do do .....	507 24 75	
	do do .....	do do .....	512 3 19	
	do do .....	do do .....	514 24 50	
	do do .....	do do .....	515 4 18	
	do do .....	do do .....	516 24 50	
	do do .....	do do .....	517 22 00	
	do do .....	do do .....	518 26 52	
	do do .....	do do .....	519 58 77	
	do do .....	do do .....	520 73 50	
	do do .....	do do .....	521 48 37	
	do do .....	do do .....	523 26 79	
	do do .....	do do .....	524 24 33	
	do do .....	do do .....	525 11 50	
	do do .....	do do .....	526 1 84	
	do do .....	do do .....	527 24 75	
	do do .....	do do .....	539 8 39	
	do J. Manning.....	do do .....	487 16 49	635 09
	do do .....	do do .....	494 36 20	
	do do .....	do do .....	495 24 56	
	do D. Macdonald.....	do do .....	496 0 19	77 25
	do do .....	do do .....	497 11 00	
	do do .....	do do .....	499 15 77	
	do do .....	do do .....	500 50 48	
	do do .....	do do .....	502 47 00	
	do do .....	do do .....	506 4 57	
	do do .....	do do .....	525 11 50	
	do do .....	do do .....	528 1 84	
	do do .....	do do .....	489 25 53	
				167 88

APPENDIX B.—*Continued.*  
No. 6.—DISTRIBUTION of Seizures—*Continued.*

Division.	To whom Paid.	Service.	Amounts Paid.	Totals.
			\$ cts.	\$ cts.
<i>Quebec—Continued.</i>				
Montreal.....	Officer J. F. P. Tansey...	For his proportion of Seizure No. 498	.....	4 46
	do W. J. Scullion ...	do do 498	4 45	
	do do .....	do do 527	24 75	29 20
	do D. M. Cameron ...	do do 504	24 58	
	do do .....	do do 505	25 00	
	do do .....	do do 523	26 79	
	do do .....	do do 524	24 33	
	do J. P. Beauchamp..	do do 504	24 57	100 70
	do do .....	do do 505	25 00	
	do J. J. Coleman.....	do do 506	4 58	49 57
	do do .....	do do 507	24 75	
	do do .....	do do 512	3 19	
	do do .....	do do 514	24 50	
	do do .....	do do 515	4 19	
	do do .....	do do 516	24 50	
	do do .....	do do 517	22 00	
	do do .....	do do 518	26 53	
	do do .....	Penalty imposed in a case where no Seizure was made. ....	100 00	234 24
	Collector J. L. Vincent..	To pay informer penalty received on Seizure No. 539 .....	.....	0
Quebec.....	Officer J. J. Costigan ....	For his proportion of Seizure No. 539	.....	8 40
	Collector G. LaRue. ....	do do 134	.....	2 59
	Officer O. Bourget .....	do do 134	2 60	
	do do .....	do do 147	2 40	
	do do .....	do do 148	1 32	
	do do .....	do do 153	7 20	
	do do .....	do do 155	2 60	
	do do .....	do do 156	3 50	
	do do .....	do do 157	3 50	
	do do .....	do do 158	0 50	
	do do .....	do do 162	1 27	
	do do .....	do do 163	0 93	
	do do .....	do do 164	2 27	
	do do .....	do do 165	1 52	
	do do .....	do do 166	1 78	
	do do .....	do do 167	3 00	
	do L. Lépine. ....	do do 147	2 40	34 39
	do do .....	do do 148	1 32	
	do C. Curless .....	do do 149	26 00	3 72
	do do .....	do do 150	30 00	
	do do .....	do do 152	55 00	
	do J. Macnamara. ....	do do 159	4 70	111 00
	do do .....	do do 162	1 28	
	do do .....	do do 163	0 92	
	do do .....	do do 164	2 27	
	do do .....	do do 165	1 53	
	do do .....	do do 166	1 77	
	do do .....	do do 168	5 50	
	do do .....	do do 169	1 25	
	do J. Clifford. ....	do do 169	.....	19 22
				1 25

APPENDIX B.—Continued.

No. 6.—DISTRIBUTION of Seizures—Concluded.

Division.	To whom Paid.	Service.	Amounts Paid.	Totals.
<i>Quebec—Concluded.</i>			\$ cts.	\$ cts.
Sorel.....	Officer A Lafontaine .....	For his proportion of Seizure No. 19	1 11	
	do do .....	do do 21	1 27	
	do do .....	do do 22	0 70	
	do do .....	do do 26	0 13	
				3 21
<i>Nova Scotia.</i>				
Cape Breton....	Collector M. A. McDonald	To pay informer penalty received on Seizure No. 11 .....		50 00
	Officer C. Curless .....	To pay informer penalty received on Seizure No. 12 .....	110 00	
Halifax.....	do do .....	To pay informer penalty received on Seizure No. 70 .....	25 00	
	do P. Hagarty .....	For his proportion of Seizure No. 60	4 75	135 00
	do do .....	do do 62	14 32	
	do P. Tompkins .....	do do 61	171 05	19 07
	do do .....	do do 62	14 32	
	do T. James.....	do do 62		185 37
Pictou .....	do G. J. Campbell...	do do 33		14 32
				0 63
<i>Prince Edward Island.</i>				
Charlottetown..	Officer C. Curless .....	To pay informer penalty received on Seizure No. 6 .....	25 00	
	do do .....	To pay informer penalty received on Seizure No. 7 .....	25 00	
	do do .....	To pay informer penalty received on Seizure No. 8 .....	25 00	
				75 00
<i>Manitoba.</i>				
Winnipeg....	Inspector J. K. Barrett...	To pay informer penalty received on Seizure No. 13 .....		100 00
		Grand Total .....		2,574 82

RECAPITULATION.

Ontario .....	\$ 495 76
Quebec .....	1,499 67
Nova Scotia .....	404 39
Prince Edward Island .....	75 00
Manitoba .....	100 00
Total .....	\$2,574 82

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

E. MIALI,  
Commissioner.

## APPENDIX B.—Continued.

No. 7.—Details of Sundry Minor Expenditure, for the Fiscal Year ended 30th June, 1887.

To whom Paid.	Service.	Amounts Paid.	Total.
	<i>Minor Public Works.</i>	\$ cts.	\$ cts.
The British American Bank Note Co. ....	Supreme Court Law Stamps .....		1 35
La Vallée d'Ottawa.....	Advertising for tenders for Rockliffe Ferry.....	9 00	
do .....	do Quyon do .....	10 66	
do .....	do La Passe do .....	10 66	30 32
Le Canada .....	do Rockliffe do .....	9 00	
do .....	do Rockland do .....	9 00	
do .....	do Quyon do .....	10 66	
do .....	do La Passe do .....	10 66	39 32
Hull Despatch.....	do Pembroke and Allumette Island Ferry .....	5 50	
do .....	do Rockland Ferry .....	6 30	
do .....	do Rockliffe do .....	7 00	
do .....	do La Passe & Quyon Ferries .....	15 12	33 92
Aylmer Times .....	do do do .....	10 66	
do .....	do Rockliffe Ferry .....	7 20	
do .....	do Pembroke do .....	5 90	
do .....	do Rockland do .....	6 50	30 26
Evening Journal.....	do Rockliffe do .....	11 70	
do .....	do La Passe do .....	10 66	
do .....	do Quyon do .....	11 18	33 54
Daily Citizen.....	do Rockliffe do .....	9 00	
do .....	do La Passe do .....	10 66	
do .....	do Quyon do .....	11 18	30 84
Equity .....	do Rockliffe do .....	4 95	
do .....	do La Passe do .....	4 51	
do .....	do Quyon do .....	4 51	
do .....	do Pembroke and Allumette Island. ....	3 36	
do .....	Advertising extension of time for tenders.....	1 36	18 69
L'Original Advertiser...	Advertising for tenders for Rockland Ferry .....		4 50
Every Saturday .....	do La Passe do .....	7 20	
do .....	do Quyon do .....	7 20	
do .....	do Pembroke and Allumette Island.....	5 50	19 90
Canadian Militia Gazette	do do do .....	8 60	
do .....	do La Passe Ferry .....	8 20	16 80
Chronicle .....	do do .....		4 92
Investigator.....	do do .....	6 15	
do .....	do Gower Point Ferry.....	6 45	12 60
J. F. Farley .....	Expenses to Aylmer and advertising in "Times" .....		11 50
Pembroke Standard.....	Advertising for tenders for Pembroke Ferry.....		3 36
Union Advocate.....	do Restigouche Ferry.....		6 00
	Total.....		297 82



## APPENDIX B.—No. 7.—Details of Sundry Minor Expenditures—Continued.

To whom Paid.	Service.	Amounts Paid.	Total.
<i>Inspection of Staples.</i>		\$ cts.	\$ cts.
E. A. Wills.....	Expenses in connection with re-establishing Standards of Grain for the Dominion, 1886-87 .....	1,011 99	
do .....	To pay expenses of Inspector F. E. Gibbs, Port Arthur .....	43 00	
do .....	To pay expenses of Inspector W. J. McNeill, Kingston .....	9 85	
do .....	To pay expenses of Inspector E. Adamson, Hamilton .....	6 50	
Geo. Hadrill.....	Expenses in connection with re-establishing Standards of Flour and Meal for the Dominion, 1886-87 .....		1,071 34
R. Bellemare .....	Express charges on samples of flour sent to various Inspection Divisions in the Dominion .....		676 32
Quebec Morning Chronicle .....	Advertising notice of Examination at Lévis for Inspector of Leather and Raw Hides .....		50 50
Montreal Gazette Printing Co .....	Advertising notice of Examination at Montreal for Inspector of Leather and Raw Hides .....		3 60
La Cie d'Imprimerie de La Minerve.....	Advertising notice of Examination for County of Hochelaga for Inspector of Leather and Raw Hides .....		6 25
W. C. Stratton .....	Cartage on flour sent to Board of Trade .....		6 00
			0 40
	Less—Sale of old flour samples.....		1,814 41
			26 79
	Total .....		1,787 62

APPENDIX B.—No. 7.—Details of Sundry Minor Expenditures—*Continued.*

To whom Paid.	Service.	Deducted for Superannuation.	Amounts Paid.	Total.
	<i>Adulteration of Food.</i>	\$ c.	\$ cts.	\$ cts.
Thos. Macfarlane. ....	Salary as Chief Analyst, from 1st July, 1886, to 30th June, 1887. ....	40 00	1,960 00	
F. X. Lefebvre.....	Salary as Assistant Analyst, from 1st July, 1886, to 30th June, 1887.....	20 00	980 00	
		60 00		2,940 00
Thos. Macfarlane. ....	Travelling expenses .....			218 85
J. B. Edwards.....	Allowance under the Act for retaining fee .....		200 00	
do .....	do rent .....		100 00	
do .....	do cost of materials in analysing samples..		100 00	
do .....	Expenses attending meeting of Public Analysts, Ottawa .....		25 00	
do .....	Fees for analysis .....	\$944 00		
	Less—Amount retained for sundries. 11 15		932 85	
				1,357 85
W. H. Ellis.....	Allowance under the Act for retaining fee .....		200 00	
do .....	do rent .....		100 00	
do .....	do cost of material for analysing .....		100 00	
do .....	Fees for analysis .....		230 00	
do .....	Expenses attending meeting of Public Analysts, Ottawa .....		39 40	
				669 40
Wm. Saunders.....	Allowance under the Act for retaining fee .....		50 00	
do .....	do rent .....		25 00	
do .....	do cost of material for analysing .....		25 00	
do .....	Fees for analysis .....		98 00	
				196 00
John E. Wright, jun. ....	Allowance under the Act for retaining fee.....		200 00	
do .....	do rent .....		100 00	
do .....	do cost of material for analysing .....		100 00	
do .....	Fees for analysis .....		280 00	
do .....	Expenses attending meeting of Public Analysts, Ottawa .....		168 35	
				848 35
F. X. Valade .....	Allowance under the Act for retaining fee.....		200 00	
do .....	do rent .....		100 00	
do .....	do cost of material for analysing .....		100 00	
do .....	Fees for analysis .....		820 00	
do .....	Attending prosecution case at Montreal ....		20 00	
				1,240 00
M. Fiset.....	Allowance under the Act for retaining fee.....		200 00	
do .....	do rent .....		100 00	
do .....	do cost of material for analysing .....		100 00	
do .....	Expenses attending meeting of Public Analysts, Ottawa .....		38 45	
do .....	Fees for analysis.....	\$650 00		
	Less—Amount retained for sundries. 8 25		641 75	
				1,080 20

APPENDIX B.—No. 7.—Details of Sundry Minor Expenditures—*Continued.*

To whom Paid.	Service.	Amounts Paid.	Total.
<i>Adulteration of Food—Continued.</i>		\$ cts.	\$ cts.
M. Bowman .....	Allowance under the Act for retaining fee.....	200 00	
do .....	do rent .....	100 00	
do .....	do cost of material for analysing .....	100 00	
do .....	Expenses attending meeting of Public Analysts, Ottawa .....	89 10	
do .....	Fees for analysis .....	727 00	1,216 10
W. F. Best .....	Allowance under the Act for retaining fee.....	200 00	
do .....	do rent .....	100 00	
do .....	do cost of material for analysing .....	100 00	
do .....	Expenses attending meeting of Public Analysts, Ottawa .....	94 50	
do .....	Fees for analysis .....	294 00	788 50
Dr. G. P. Girdwood, ...	Expenses attending meeting of Board of Examiners. 3 months do do .....		60 60
Rev. C. F. Marsan .....	do do do .....		36 00
do .....	Analysing samples .....	60 00	
A. L. Tourchot.....	do and expenses .....	120 00	
A. McGill .....	do do analysis .....		180 00
H. H. Grant .....	do do .....		802 00
W. C. Straton .....	Purchase of samples for analysis.....		91 85
J. L. Vincent.....	do .....		55 79
Geo. LaRue .....	do .....		205 90
Geo Travis .....	do .....		102 24
J. H. Kenning .....	do .....		38 57
Jas. Seymour .....	do .....		158 96
G. A. Ironside.....	do .....		2 45
Jas. Gow .....	do .....		3 15
J. McKay .....	do .....		4 85
R. U. Harwood .....	do .....		8 16
J. J. Hall .....	do .....		7 30
D. Kellock.....	do .....		1 91
F. Rowland .....	do .....		1 01
E. C. Freeze .....	do .....		5 72
A. F. Simpson.....	do .....		2 32
M. Battle.....	do .....		3 45
H. A. Costigan .....	do .....		40 88
J. Dumbrille .....	do .....		18 40
C. G. Fortier .....	do .....		2 76
A. McAllister .....	do .....		2 35
S. C. Nash .....	do .....		6 03
Toronto World .....	do .....		3 41
Investigator .....	Advertising Fertilizer's Act.....		72 00
Daily Standard .....	do .....		14 50
Times Printing Co.....	do .....		110 00
Hastings Star.....	do .....		42 00
Berlin News .....	do .....		33 60
La Minerve.....	do .....		20 80
Le Monde .....	do .....		30 68
Brighton Ensign.....	do .....		30 68
Woman's Journal.....	do .....		13 20
Citizen Printing Co....	do .....		10 00
The Sentinel .....	do .....		30 00
W. J. Cuzner & Co .....	do .....		23 00
Munn & McDonald .....	do .....		22 50
			17 12

APPENDIX B—No. 7.—Details of Sundry Minor Expenditures—*Concluded.*

To whom Paid.	Service.	Amounts Paid.	Total.
<i>Adulteration of Food—Concluded.</i>		\$ cts.	\$ cts.
Shareholder .....	Advertising Fertilizer's Act .....		33 60
Smith & Cowan .....	do .....		16 94
Canadian Mining Review .....	do .....		98 80
Les Nouvelles Soirées Canadienne .....	Advertising Adulteration of Food.....		90 00
The Gazette Printing Co .....	do do .....		29 90
Evening Journal .....	do do .....		30 00
Every Saturday .....	do do .....		30 00
J. A. Macdonell .....	Professional services in various prosecutions under Adulteration of Food Act .....		88 46
F. Robidoux .....	Professional services .....		22 00
E. J. Hooper .....	do .....		20 00
H. Aylen .....	do .....		25 00
W. Graham .....	do .....		51 50
H. Abbott, jun. ....	do .....		301 68
A. Fréchette .....	Translation of adulteration of food report.....		4 00
Lyman Sons & Co .....	Chemicals, apparatus for laboratory .....		506 79
Greiner & Co .....	do do .....		59 33
Eimer & Amend .....	do do .....		679 64
Emil & Greiner .....	5 lactoscopes .....		20 20
Educational Supply Co .....	Apparatus for laboratory .....		10 10
B. Waterman & Co. ....	Books for chief analyst .....		16 58
Blyth & Kerr .....	Copper water boiler for laboratory .....		61 07
Thos. Birkett .....	Hardware .....		17 75
Butterworth & Co. ....	Stove, and repairs to copper boiler.....		19 01
Oliver & Son .....	Walnut lumber .....		5 45
T. Friedrick & Co .....	Repairs to water cask .....		2 50
T. W. Currier .....	Lumber .....		43 50
Geo. Bailey .....	Expenses for work and material .....		13 00
Canadian Pacific Ry....	Freight on chemical apparatus .....		11 89
Dominion Express Co...	do .....		17 15
Canadian Express Co...	do .....		5 85
Postmaster .....	Postage, money orders .....		58 71
Geo. Fowler .....	Petty expenses in connection with laboratory.....		35 89
			15,297 68
	Less—Sale of instruments, chemicals, &c.....		573 54
	Total .....		14,724 14
	Grand Total .....		16,809 58
	ADD—Printing .....	577 43	
	Stationery .....	1 00	
			578 43
	Actual disbursements agreeing with Statement No 16, page 27.....		17,383 01

E. MIALL,  
*Commissioner.*

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

APPENDIX B.—Continued.

No. 8.—DETAILS of Departmental Expenditure for the Year ended 30th June, 1887.

Name.	Rank.	Period.	Deducted for Superannuation.		Amounts Paid.	Total.
			\$ cts.	\$ cts.		
Costigan, Hon. John	Minister.....	For the year...			7,000 00	
Miall, E.....	Commissioner.....	do .....	64 00		3,136 00	
Gerald, W. J.....	Assistant Commissioner and Inspector of Tobacco Factories...	Difference of salary from 7th February to 30th June, 1887.....	3 19	156 31		
Robins, Paul M.....	Chief Accountant.....	For the year...	45 50	2,229 50		
Himsworth, Wm.....	Secretary.....	do .....	38 00	1,862 00		
Measam, F.....	Statistical Clerk (Excise).....	do .....	36 00	1,764 00		
Heron, W. L.....	do .....	do .....	35 50	1,739 50		
Campeau, F. R. E.....	Assistant Accountant.....	do .....	34 50	1,690 50		
Valin, J. E.....	Accountant's Branch Clerk.....	do .....	31 00	1,519 00		
Hall, C. R.....	do .....	do .....	30 00	1,470 00		
LaMothe, H. G.....	Stamps Branch Clerk.....	do .....	28 00	1,372 00		
Carter, Wm.....	Shorthand Writer and Correspondance Branch Clerk.....	do .....	28 00	1,372 00		
Blatch, F. K.....	Clerk of Printing.....	do .....	27 50	1,347 50		
Nettle, R.....	Statistical Clerk (Cullers).....	do .....	27 00	1,323 00		
Teakles, B. H.....	do (Canals).....	do .....	27 00	1,323 00		
Walsh, M. F.....	Clerk.....	do .....	26 00	1,274 00		
do .....	Private Secretary.....	do .....		600 00		
Lusignan, A.....	Translator and Correspondance Branch Clerk.....	do .....	25 00	1,225 00		
Stewart, Neil.....	Statistical Clerk (Canals).....	do .....	24 00	1,176 00		
Devlin, R.....	do .....	do .....	24 00	1,176 00		
Shaw, Jas. F.....	do (Excise).....	do .....	24 00	1,176 00		
Chubbuck, C. E. D.....	Hydraulic Rents and Adulteration of Food Clerk.....	do .....	24 00	1,176 00		
Doyon, J. A.....	Accountant's Branch Clerk.....	do .....	24 00	1,176 00		
Brunel, J.....	Weights and Measures Branch Clerk.....	do .....	23 00	1,127 00		
Brown, J. F.....	Accountant's Branch Clerk.....	do .....	19 00	931 00		
Brunel, George.....	do .....	do .....	18 00	874 89		
Quain, R.....	do .....	do .....	16 00	784 00		
Byrnes, John.....	do .....	do .....	14 00	686 00		
Fowler, John.....	Laboratory Clerk.....	From 1st to 31st July, 1886.....	1 58	77 58		
Casey, Thos.....	do .....	From 1st Aug., 1886, to 30th June, 1887.....	13 75	673 75		
Fowler, Geo.....	Messenger.....	For the year...	6 25	493 75		
Archambault, R.....	do .....	do .....	6 25	493 75		
Courtman, John.....	do .....	do .....	4 50	355 50		
			748 52			44,780 53
<i>Contingencies.</i>						
Piché, Miss Maggie	Services from 7th June to 7th August, and from 1st to 31st October, 1886.....				100 63	
Coughlin, Mrs.....	Services for 72 days, from 29th April to 9th July, 1886.....				78 91	
Sims, R. J.....	do 10 do from 16th to 25th July, 1886.....				11 11	
Lewis, R. J.....	do 21 do in October, 1886.....				23 01	
Lyons, Edward.....	do 1 month, from 10th May, 1887.....				33 33	
Gibson, Miss N. M.....	do 15 days, from 7th to 21st June, 1887.....				16 44	
Heron, W. L.....	Compiling Index to Inland Revenue Act, &c.....				150 00	

APPENDIX B.—No. 8.—Details of Departmental Expenditure—Continued.

Name.	Service.	Amounts Paid.	Total.
<i>Contingencies—Continued.</i>		\$ cts.	\$ cts.
Canadian Journal of Commerce.....	Subscription .....	6 00	
Sentinel, Toronto.....	do .....	3 00	
La Science Populaire....	do .....	2 00	
Moncton Times.....	do .....	4 00	
Man.....	do .....	5 25	
Presbyterian Witness.....	do .....	2 00	
Missisquoi Record.....	do .....	1 00	
The Critic.....	do .....	1 50	
Dominion Oddfellow....	do .....	3 00	
Despatch, Strathroy....	do .....	2 00	
Canadian Baptist.....	do .....	8 00	
The Glengarrian.....	do .....	1 50	
Le Quotidien.....	do .....	5 00	
Independent.....	do .....	2 00	
Maritime Farmer.....	do .....	6 00	
Toronto World.....	do .....	12 00	
La Liberté.....	do .....	3 00	
Prince Albert Times....	do .....	2 50	
Journal de Québec.....	do .....	6 00	
Hull Despatch.....	do .....	4 50	
The Morning Herald.....	do .....	6 00	
Canadian Freeman.....	do .....	8 00	
Evening Journal.....	do .....	20 00	
Canadian Sportsman....	do .....	4 00	
The Canadian Gazette..	do .....	8 86	
Toronto Mail.....	do .....	28 00	
La Vallée de l'Ottawa..	do .....	24 00	
Canadian Trade Review	do .....	9 75	
Pontiac Advance.....	do .....	3 00	
Journal des Trois Ri-	do .....	2 00	
vières.....	do .....	15 00	
Le Canada.....	do .....	2 00	
Weekly Free Press, Win-	do .....	6 00	
Gazette.....	do .....	2 00	
Aylmer Times.....	do .....	2 00	
Canada Lumberman....	do .....	1 50	
Cornwall Standard.....	do .....	24 00	
Citizen P. & P. Co.....	do .....	2 00	
The Canadian Manufac-	do .....	24 00	
turer.....	do .....	6 00	
Daily Free Press, Ottawa	do .....	16 00	
Daily Times.....	do .....	2 00	
Daily Herald.....	do .....	5 00	
The National.....	do .....	5 00	
Daily Intelligencer....	do .....	2 00	
Evening Telegram.....	do .....	21 00	
Shareholder.....	do .....	6 00	
Daily Globe.....	do .....	1 00	
Brandon Mail.....	do .....	4 00	
Durham Chronicle.....	do .....	2 00	
The Brockville Times...	do .....	4 00	
Richmond Guardian....	do .....	4 00	
La Patrie.....	do .....	6 00	
The Colonial Standard.	do .....	4 00	
Berlin News.....	do .....	7 00	
Scientific American and	do .....		
Supplement.....	do .....		

APPENDIX B.—No. 8.—Details of Departmental Expenditure—Continued.

To whom Paid.	Service.	Amounts Paid.	Total.
	<i>Contingencies—Continued.</i>	\$ cts.	\$ cts
American Gas Light Journal .....	Subscription .....	3 00	
Daily Telegram .....	do .....	4 00	
The Catholic Record... ..	do .....	2 00	
The Montreal Gazette... ..	do .....	12 00	
Le Nord .....	do .....	1 00	
Legal News .....	do .....	4 00	
Equity .....	do .....	3 00	
Week Standard .....	do .....	2 00	
Sarnia Canadian .....	do .....	3 13	
Halifax Critic .....	do .....	1 50	
The Essex Review .....	do .....	1 50	
Nouvelles Soirées Canadiennes .....	do .....	4 00	
Journal de Waterloo .....	do .....	1 00	
Manitoba (daily) .....	do .....	20 00	
Progrès de l'Est .....	do .....	4 00	
Daily Telegraph, Quebec .....	do .....	12 00	
Saturday Budget .....	do .....	6 00	
Brantford Courier .....	do .....	12 00	
Journal de l'Instruction Publique .....	do .....	1 00	
Argus .....	do .....	1 00	
Daily Herald .....	do .....	18 00	
The Week .....	do .....	9 00	
Daily News .....	do .....	6 00	
L'Événement .....	do .....	3 00	
Le Canadien .....	do .....	12 00	
Morning Chronicle .....	do .....	12 00	
Le Monde .....	do .....	6 00	
Hastings Star .....	do .....	1 00	
Pioneer .....	do .....	7 00	
North-West Review .....	do .....	4 00	
The Welland Telegraph .....	do .....	1 00	
The West Elgin Mercury .....	do .....	1 50	
Irish Canadian .....	do .....	4 00	
The Bay Pilot Weekly .....	do .....	8 00	
La Vérité .....	do .....	2 00	
Digby Courier .....	do .....	1 50	
Le Courrier du Canada .....	do .....	12 00	
Daily Witness .....	do .....	3 00	
Le Monde Illustré .....	do .....	3 00	
Evangelical Churchman .....	do .....	8 00	
La Campagne .....	do .....	2 60	
Paris-Canada .....	do .....	2 50	
County Record and Gazette .....	do .....	2 50	
Post P. & P. Co. .....	do .....	6 00	
Daily Mercury .....	do .....	4 00	
Napanee Standard .....	do .....	3 00	
Grip P. & P. Co. .....	do .....	10 00	
L'Étendard .....	do .....	10 00	
The Sanitary Engineer & Construction Record .....	do .....	8 00	
Every Saturday .....	do .....	8 00	
Times, Brandon .....	do .....	3 00	
The Advance .....	do .....	2 00	
Tribune .....	do .....	2 00	

## APPENDIX B—No. 8,—Details of Departmental Expenditure—Continued.

To whom Paid.	Service.	Amounts Paid.	Total.
		\$ cts.	\$ cts.
<i>Contingencies—Continued.</i>			
Daily Sun .....	Subscription .....	10 00	
The Times, Yarmouth...	do .....	2 00	
Herald .....	do .....	4 00	
Western Herald.....	do .....	3 00	
The Spectator.....	do .....	12 00	
Times, Prince Albert...	do .....	2 50	
The Weekly Doings .....	do .....	1 00	
Union Standard.....	do .....	1 00	
The Inter-Ocean.....	do .....	10 00	
The Gazette .....	do .....	2 50	
L'Observateur .....	do .....	4 00	
Standard, Pembroke ...	do .....	12 00	
Daily Sun .....	do .....	12 00	
Times, Moncton, N.B....	do .....	4 00	
The Watchman .....	do .....	1 00	
Tri-Weekly Planet.....	do .....	3 00	
Times .....	do .....	1 50	
L'Etudiant .....	do .....	2 00	
The Catholic Weekly Review .....	do .....	2 00	
Dufferin Post .....	do .....	3 00	
L'Echo des Laurentides.	do .....	4 00	
The Investigator.....	do .....	3 00	
Publishers of Health....	do .....	8 00	
Canadian Magazine of Science and the Indust- rial Arts and Patent Record .....	do .....	2 50	
Moore, John.....	2 copies of Country Life in Canada 50 years ago....	7 50	
Lovell, John, & Son ...	2 do Montreal Directory.....	6 00	
Humber & Crawford ...	2 do the Arrow, to No. 52.....	5 00	
Ellis, B. R., Agent for D. Appleton Co.....	1 vol. of the Annual, No. 10 .....	7 00	
Dunlevie, H. G.....	24 Imperial Army Tablets.....	3 60	
Holland Bros .....	4 copies Senate Debates .....	20 00	
Gallagher, D .....	1 vol. Supplement Encyclopædia Britannica (bound in cloth).....	5 00	
Durie & Son.....	2 Annual Registers, Fortnightly Review, 4 copies Week, Financial and Commercial Chronicle, Popular Science Monthly, 19th Century Ency- clopædia, 2 Scribner's, 19th Century Magazine	88 10	
Canadian Subscription Co .....	Vols. 2 and 5, part 2, Encyclopædia Dictionary.....	8 00	
Ridgway, Wm., London, Eng .....	Mail and Gas Lighting, Nature and Analyst, Chemical News, papers and sundries .....	34 67	
Forget, D .....	4 copies Municipal Code, Province of Quebec.....	1 00	
Canadian Express Co...	Charges on 4 parcels to Minister at Grand Falls....	6 60	
Duggan, H .....	Delivering night mail at Minister's residence and at Commissioner's residence.....	46 00	
Gouin, J. A., Postmaster Canada Mutual Tele- graph Co.....	Postage .....	207 36	
G. N. W. Telegraph Co.	Telegrams for the year.....	79 62	
C. P. R. do	do do .....	636 66	
C. P. R. do	do do .....	336 53	
Government Stationery Office .....	Stationery for the year .....	1,338 85	
Queen's Printer .....	Printing for the year and 1 copy of Statutes.....	1,063 11	



APPENDIX B—No. 8.—Details of Departmental Expenditure—*Concluded.*

To whom Paid.	Service.	Amounts Paid.	Total.
<i>Contingencies—Concluded.</i>		\$ cts.	cts.
Queen's Printer.....	Lithographing, printing, &c., for the year .....	213 00	
Robins, P. M.....	Travelling expenses.....	78 35	
Costigan, Hon. John....	do .....	300 00	
McCarthy, John P.....	do as Secretary to Minister, from 24th May to 2nd Sept., 1886...	172 50	
Miall, E.....	do .....	152 25	
Lamothe, H. G.....	do .....	108 45	
Campeau, F. R. E.....	do to Three Rivers .....	31 57	
Himsworth, Wm.....	do to Halifax .....	246 69	
Bliss, D. C. Foster.....	do from 29th Dec., 1886, to 1st Feb., 1887 .....	396 68	
Walsh, M. F.....	do .....	150 00	
Carroll, M.....	Cab-hire for Minister .....	63 25	
do .....	do Departmental business.....	15 00	
Gratton, G.....	do Minister .....	19 00	
Ricard, J.....	do do .....	149 50	
Landreville, S.....	do do .....	7 00	
Hutton, James.....	do do .....	14 25	
Ricard, H.....	do do .....	34 75	
Welsh, P.....	do do .....	7 00	
Cox, Mary E.....	48 yards towelling, making, washing, &c.....	12 05	
Grant, F. & J.....	Repairing time stamp.....	1 00	
Hallett, A. R.....	Telegraphing for Minister .....	70 70	
do .....	Freight on boxes for Minister.....	2 15	
Kenly, Robert.....	Repairing clock .....	1 00	
Young, W. G.....	do .....	3 75	
Blythe & Kerr.....	4 large cane baskets .....	50 00	
Ellis, J. E. & Co.....	Repairs and cleaning clock, &c.....	5 25	
Pritchard & Mingard....	Finger stamps and outfit box.....	8 30	
Bell Telephone Co.....	Use of telephone for the year.....	60 40	
Shaw, O. S.....	Tumblers for Department .....	3 50	
Fowler, Geo.....	Sundry petty expenses.....	70 27	
do .....	Cartage and cab-hire.....	121 50	
Express charges.....	Freight .....	237 08	
Keegan, Mrs. J.....	Washing towels .....	55 00	
Donovan, John.....	Cartage for the year .....	82 95	
Whitehead, Mrs. J.....	Cleaning laboratory.....	23 36	
Total Departmental Contingencies.....			8,040 02
Authorized disbursements (less superannuation)....			52,820 55
ADD—Balances due 30th June, 1887.....		16 63	
Refunds.....		47 75	
			64 41
			52,884 96
LESS—Balances due 1st July, 1886 .....			216 66
			52,668 30

E. MIALL,  
*Commissioner.*

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

## APPENDIX B.—Continued.

No. 9.—DETAILS of Weights and Measures Expenditure for the Year ended 30th June, 1887.

To whom Paid.	Service.	Deduction for Superannuation.	Amounts Paid.	Total.
		\$ cts.	\$ cts.	\$ cts.
<i>Belleville.</i>				
Johnson, Wm.....	Salary as Inspector for the year .....	19 96	980 04	
Slattery, Thos.....	do Assistant Inspector for the year .....	6 32	493 68	
Irwin, Samuel .....	do do do .....	6 32	493 68	
	Salaries .....	32 60	1,967 40	
	Contingencies .....		973 16	2,940 56
<i>Hamilton.</i>				
McKenzie, T. H.....	Salary as Inspector for the year .....	25 96	1,274 04	
McDonnell, W. J.....	do Assistant Inspector for the year .....	16 04	783 96	
McDonald, John.....	do do do .....	16 04	783 96	
Beattie, Thos.....	do do do .....	12 00	588 00	
Black, O. E. S.....	do do do .....	12 00	588 00	
Parks, J. D.....	do do do .....	12 00	588 00	
	Salaries .....	94 04	4,605 96	
	Contingencies .....		1,090 51	5,696 47
<i>Kingston.</i>				
Macdonald, J. A.....	Salary as Inspector from 20th July, 1886.	18 75	922 39	
Giffin, W.....	do Assistant Inspector for the year .....	12 00	588 00	
Whitaker, W.....	do do do .....	6 32	493 68	
	Salaries .....	37 07	2,004 07	
	Contingencies .....		1,113 51	3,117 58
<i>London.</i>				
Egan, James .....	Salary as Inspector for the year. ....	24 00	1,176 00	
Henderson, Thos.....	do Mechanical Assistant for 7 mos. ....	8 12	400 19	
Boggs, G. W.....	do Assistant Inspector for 11 mos. ....	5 72	452 54	
	Salaries .....	37 84	2,028 73	
	Contingencies .....		686 94	2,715 67
<i>Orillia.</i>				
Bolster, Geo. I.....	Salary as Inspector for the year .....	19 96	980 04	
Lyons, John.....	do Assistant Inspector for the year .....	13 96	686 04	
Davies, A. E.....	do do 4 mos. ....	2 08	164 56	
	Salaries .....	36 00	1,830 64	
	Contingencies .....		496 45	2,327 09
<i>Ottawa.</i>				
Code, A.....	Salary as Inspector for the year .....	24 00	1,176 00	
Gorman, M.....	do do .....	12 00	588 00	

APPENDIX B—No. 9.—Details of Weights and Measures Expenditure, for the Year ended 30th June, 1887—Continued.

To whom Paid.	Service.	Deduction for Superannuation.	Amounts Paid.	Total.
		\$ cts.	\$ cts.	\$ cts.
<i>Ottawa—Concluded.</i>				
Cosgrove, J .....	Salary as Inspector for the year .....	6 32	493 68	
Lynch, P .....	do do .....	6 32	493 68	
	Salaries .....	48 64	2,751 36	
	Contingencies .....		1,236 81	3,988 17
<i>Toronto.</i>				
Piper, H .....	Salary as Inspector for the year .....	24 00	1,176 00	
Kinnes, D .....	do Assistant Inspector for the year .....	13 96	686 04	
Wright, R .....	do do do .....	12 00	588 00	
Flynn, D .....	do do for 3 months .....	3 00	147 00	
Milligan, R. J .....	do do 8 do .....	4 27	338 41	
Davies, A. E .....	do do 4 do .....	2 08	164 56	
	Salaries .....	59 31	3,100 01	
	Contingencies .....		452 70	3,552 71
<i>Windsor.</i>				
Hayward, W. J .....	Salary as Inspector for the year .....	19 96	980 04	
Marentette, A .....	do Assistant Inspector for the year .....	12 00	588 00	
	Salaries .....	31 96	1,568 04	
	Contingencies .....		1,822 66	3,390 70
<i>Montreal.</i>				
Chalut, J. O .....	Salary as Inspector for the year .....	25 96	1,274 04	
Urquhart, Jas. ....	do Assistant Inspector for the year .....	16 04	783 96	
Dorion, G. T .....	do do do .....	15 00	735 00	
Droust, J. A .....	do do do .....	15 45	769 48	
Dillon, S .....	do do do .....	12 00	588 00	
Des Rivières, F. L .....	do do do .....	6 32	493 68	
	Salaries .....	90 77	4,634 16	
	Contingencies .....		866 84	5,501 00
<i>Quebec.</i>				
Côté, L. A .....	Salary as Inspector for the year .....	24 00	1,176 00	
Bourassa, P. E .....	do Assistant Inspector for the year .....	6 32	493 68	
Adams, W. O .....	do do do .....	6 32	493 68	
Chabot, F. X .....	do do do .....	6 32	493 68	
Kelly, M .....	do do do .....	6 32	493 68	
Simard, H .....	do do do .....	6 32	493 68	
Petit, J. B .....	do do do .....	4 40	345 60	
Moreau, Aif .....	do Caretaker do .....		150 00	
	Salaries .....	60 00	4,140 00	
	Contingencies .....		776 28	4,916 28

APPENDIX B—No. 9.—Details of Weights and Measures Expenditure, for the Year ended 30th June, 1887—*Continued.*

To whom Paid.	Service.	Deduction for Superannuation.	Amounts Paid.	Total.
		\$ cts.	\$ cts.	\$ cts.
<i>Sherbrooke.</i>				
Clark, E.....	Salary as Inspector for the year.....	19 98	980 04	
Richard, J. U.....	do Assistant Inspector for the year.....	12 00	588 00	
Smith, P.....	do do do .....	12 00	588 00	
	Salaries.....	43 98	2,156 04	
	Contingencies.....		384 00	
				2,540 04
<i>Three Rivers.</i>				
Olivier, J. A. ....	Salary as Inspector for 3 months.....	4 98	245 01	
Kittson, R.....	do Assistant Inspector for the year.....	6 32	493 68	
Provost, J. J.....	do do do .....	6 32	493 68	
	Salaries.....	17 62	1,232 37	
	Contingencies.....		615 94	
				1,848 31
<i>Fredericton.</i>				
Freeze, E. C.....	Salary as Inspector for the year.....	16 04	783 96	
Bois, Geo. A.....	do Assistant Inspector for the year.....	12 00	588 00	
	Salaries.....	28 04	1,371 96	
	Contingencies.....		175 82	
				1,547 78
<i>King's, N.B.</i>				
Scovil, W. B.....	Salary as Inspector for the year.....	16 04	783 96	
Richard, D.....	do Assistant Inspector for the year.....	6 32	493 68	
	Salaries.....	22 36	1,277 64	
	Contingencies.....		264 54	
				1,542 18
<i>St. John.</i>				
Wilmot, J. B.....	Salary as Inspector for the year.....	24 00	1,176 00	
Cowan, E.....	do Assistant Inspector for the year.....	12 00	588 00	
	Salaries.....	36 00	1,764 00	
	Contingencies.....		65 67	
				1,829 67
<i>Cape Breton.</i>				
Tremaine, L. E.....	Salary as Inspector for the year.....	16 04	783 96	
	Salaries.....	16 04	783 96	
	Contingencies.....		261 58	
				1,045 54
<i>Halifax.</i>				
King, R. M.....	Salary as Inspector for the year.....	24 00	1,176 00	
	Contingencies.....		1,278 70	
				2,454 70

## APPENDIX B—No. 9.—Details of Weights and Measures Expenditure, for the Year ended 30th June, 1887—Continued.

To whom Paid.	Service.	Deduction for Superannuation.	Amounts Paid.	Total.
		\$ cts.	\$ cts.	\$ cts.
<i>Pictou.</i>				
McKay, John .....	Salary as Inspector for the year .....	18 00	882 00	
Ryan, John B. ....	do Assistant Inspector for 9 months .....	4 79	378 98	
	Salaries .....	22 79	1,260 98	
	Contingencies .....		472 72	
				1,733 70
<i>Yarmouth.</i>				
Allison, Chas .....	Salary as Inspector for the year .....	16 04	783 96	
	Contingencies .....		400 18	
				1,184 14
<i>Charlottetown.</i>				
Reddin, Jas .....	Salary as Inspector for the year .....	19 96	980 04	
	Contingencies .....		360 58	
				1,340 62
<i>Winnipeg.</i>				
Huggard, R. T. ....	Salary as Inspector for the year.....	19 96	1,180 04	
Cowley, W. ....	do Assistant Inspector for the year..	12 00	828 00	
McPhillips, H. ....	do do for 11 months .....	5 72	452 54	
Costello, J. W. ....	do do for the year. ....	6 32	493 68	
Park, R. S. ....	do do do ...	3 72	296 28	
Davies, A. E. ....	do do for 3 months. ....	1 56	123 42	
Ross, Harold E. ....	do do from 1st to 30th June..	1 00	49 00	
	Salaries.....	50 28	3,422 96	
	Contingencies .....		841 21	
				4,264 17
<i>Victoria.</i>				
Jones, Richard .....	Salary as Inspector for the year.....	19 26	947 37	
Horne, A. H. ....	do Assistant Inspector for the year .....	4 76	374 40	
	Salaries .....	24 02	1,321 77	
	Contingencies.....		464 41	
				1,786 18
District Inspectors.....	Contingencies, Ontario.....			133 00
<i>General Contingencies.</i>				
Miall, E. ....	Salary as Commissioner of Standards for the year.....	16 00	784 00	
Johnstone, W. J. ....	Salary as Chief Inspector of Standards for the year.....	36 00	1,764 00	
do .....		52 00		2,548 00
Dunn, E. H. ....	Travelling expenses.....		627 25	470 11
Birkett, Thos. ....	301 days as Mechanical Assistant.....		34 32	
Fréchette, A. ....	Hardware, &c.....		67 00	
Currier, T. & W. ....	Translation of laws and regulations.....		16 30	
Bailey, Geo. ....	Lumber.....		165 25	
Fyfe, James. ....	Work and goods supplied.....		30 00	
May, Geo., & Sons. ....	1 sample beam.....		16 84	
B. A. Bank Note Co. ....	Leather and rivets for covering portable kits.....		27 50	
	Printing stamps.....			

APPENDIX B—No. 9.—Details of Weights and Measures Expenditure, for the Year ended 30th June, 1887—*Concluded.*

To whom Paid.	Service.	Amounts Paid.	Total.
<i>General Contingencies—Concluded.</i>		\$ cts	\$ cts.
Harris & Campbell.....	Cloth and wood supplied for fixing boxes and scales	26 00	
Borbridge, S. & H.....	Covers and kit straps, &c.....	36 90	
Hay, G. & N.....	Brass padlocks, stamp boxes.....	3 00	
Pritchard & Mingard ...	Punches, numerals, &c.....	90 80	
Slack, William.....	Services as carpenter.....	108 00	
Robertson, Wm.....	To pay for scale beams, &c.....	1 75	
Goodman & Wightman.....	Apparatus for chemicals.....	9 55	
Le Courrier d'Essex.....	Advertising notice for scales subject to verification	25 50	
Quebec Daily Mercury...	Advertising notice of Standard Gallon.....	4 40	
Every Saturday.....	do do.....	5 28	
Free Press Printing Co.	do do.....	5 28	
Canadian Manufactur- ers Pub. Co., Toronto	do do.....	9 90	
Chaddock J., Winnipeg	Advertising in North-West Review.....	31 92	
Morning Herald, Halifax	Advertising notice of Standard Gallon.....	4 40	
The Gazette Printing Co., Montreal.....	do do.....	4 40	
Le Canadien, Quebec...	do do.....	4 40	
La Compagnie d'Imprimerie de la Minerve, Montréal.....	do do.....	4 40	
The Colonist, Victoria.	do do.....	4 40	
The Star, Montreal.....	do do.....	6 60	
The Colonial Standard, Pictou.....	do do.....	3 20	
Stratford Times.....	do do.....	2 85	
The Shareholder, Mon- treal.....	do do.....	6 60	
The Manitoban Printing Co.....	do do.....	6 27	
Yarmouth Times.....	do do.....	4 40	
Equity, Bryson.....	do do.....	4 20	
The Sun Publishing Co	do do.....	4 40	
North Sydney Herald...	do do.....	23 32	
The Toronto World.....	do do.....	57 20	
Johnson, Wm.....	Law costs <i>in re</i> cases of Johnson <i>vs</i> Lang and John- son <i>vs</i> Taylor.....	5 00	
Code, W. J.....	Professional services <i>in re</i> Regina <i>vs</i> Dunning.....	140 39	
O'Brien & O'Brien.....	Services <i>in re</i> Regina <i>vs</i> Dunning.....	25 00	
Fowler, Geo.....	Petty expenses.....	15 45	
Total, General Contingencies.....			1,669 62
Grand Total.....			66,083 99
ADD—Printing.....		805 03	
Stationery.....		149 32	
			754 35
Authorized Disbursements (less Superannuation)....			66,838 34
ADD—Balance due by Officers, 30th June, 1887.....			246 11
			67,084 45
LESS—Balance due by Officers, 1st July, 1886.....			193 26
Actual Disbursements agreeing with Statements 25 (a) and 25 (b), pages 54 and 55.....			66,891 19

APPENDIX B—Continued.

No. 10.—DETAILS of Gas Inspection Expenditure, for the Year ended 30th June, 1887.

To whom Paid.	Service.	Deduction for Superannuation.	Amounts Paid.	Total.
		\$ cts.	\$ cts.	\$ cts.
<i>Belleville.</i>				
Johnson, Wm.....	Salary as Inspector for the year.....	3 00	147 00	262 15
	Contingencies .....		115 15	
<i>Cobourg.</i>				
Cahill, Thos.....	Salary as Inspector for the year.....	2 48	122 52	211 22
	Contingencies .....		88 70	
<i>Cornwall.</i>				
Burrows, Wm.....	Contingencies .....			230 60
<i>Hamilton.</i>				
McPhe, D .....	Salary as Inspector for the year.....	19 96	980 04	1,415 32
	Contingencies .....		435 28	
<i>Kingston.</i>				
Burrows, Wm .....	Salary as Inspector for the year.....	7 96	392 04	538 01
	Contingencies .....		145 97	
<i>Lindsay.</i>				
Cahill, Thos.....	Salary as Inspector for the year.....	1 96	98 04	172 04
	Contingencies .....		74 00	
<i>London.</i>				
Williams, J .....	Salary as Inspector for the year.....	19 96	980 04	1,476 54
	Contingencies .....		496 50	
<i>Ottawa.</i>				
Hubertus, H. J .....	Salary as Inspector for the year.....	13 96	686 04	938 04
	Contingencies .....		252 00	
<i>Peterborough.</i>				
Cahill, Thos .....	Salary as Inspector for the year.....	3 00	147 00	217 45
	Contingencies .....		70 45	
<i>Port Hope.</i>				
do .....	Salary as Inspector for the year.....	2 48	122 52	305 66
	Contingencies .....		183 14	

APPENDIX B—No. 10.—Details of Gas Inspection Expenditure, for the Year ended 30th June, 1887—*Continued.*

To whom Paid.	Service.	Deduction for Superannuation	Amounts Paid.	Total.
		\$ cts.	\$ cts.	\$ cts.
<i>Toronto.</i>				
Sutherland, Geo. ....	Salary as Inspector for the year .....	24 00	1,176 00	1,235 49
	Contingencies.....		59 49	
<i>Montreal.</i>				
Aubin, N.....	Salary as Inspector for the year.....	28 04	1,371 86	2,122 46
	Contingencies.....		750 00	
<i>Quebec.</i>				
LeVasseur, N.....	Salary as Inspector for the year.....	19 96	980 04	1,427 37
Moreau, Alf.....	do Caretaker.....		150 00	
	Salaries.....	19 96	1,130 04	
	Contingencies.....		297 33	
<i>Sherbrooke.</i>				
Pennoyer, H. J. ....	Contingencies .....			160 13
<i>Three Rivers.</i>				
Marchand, N.....	Salary as Inspector for the year.....	2 48	197 52	198 52
	Contingencies.....		1 00	
<i>Chatham</i>				
Lawlor, R. A.....	Salary as Inspector for the year .....	3 00	147 00	194 00
	Contingencies.....		47 00	
<i>Fredericton.</i>				
Purdie, S. A.....	Salary as Inspector for the year.....	2 48	197 52	197 52
<i>Moncton.</i>				
Lawlor, R. A... ..	Salary as Inspector for the year.....	3 00	147 00	381 83
	Contingencies.....		234 83	
<i>St. John.</i>				
Rowan, A.....	Salary as Inspector for the year.....	19 96	980 04	1,022 74
	Contingencies.....		42 70	
<i>Halifax.</i>				
Miller, A.....	Salary as Inspector for the year .....	24 00	1,176 00	2,051 57
Munro, H. D.....	do Assistant Inspector for the year.	1 93	98 04	
	Salaries .....	25 96	1,274 04	
	Contingencies .....		777 53	



APPENDIX B.—No. 10.—Details of Gas Inspection Expenditure, for the Year ended 30th June, 1887—*Concluded.*

To whom Paid.	Service.	Deduction for Superannuation	Amounts Paid.	Total.
		\$ cts.	\$ cts.	\$ cts.
<i>Charlottetown.</i>				
Knight, Jos. ....	Salary as Inspector for the year .....	2 48	197 52	360 57
	Contingencies .....		163 05	
<i>Winnipeg.</i>				
Huggard, R. T. ....	Salary as Inspector for the year .....	4 04	235 96	386 76
	Contingencies .....		150 80	
<i>Victoria.</i>				
Jones, R. ....	Salary as Inspector for the year .....	4 04	195 96	411 71
	Contingencies .....		215 75	
Aubin, N. ....	Salary as Consulting Inspector for the year	12 00	588 00	588 00
District Inspector .....	Contingencies, Ontario .....			32 50
<i>General Contingencies.</i>				
E. A. B. Note Co. ....	Stamps supplied .....			14 32
Pritchard & Mingard ...	Dies for gas meter seals, &c. ....			5 25
Canada Atlantic Ry. ...	Freight on standard candles. ....			10 49
Wright, Alex., & Co. ....	Sperm candles, filter papers, thermometers, &c. ....			280 44
Negretti & Zambra. ....	Barometers and other gas instruments. ....			225 09
Aubin, N. ....	Expenses incurred in removing gas inspection instruments to Federal building at Port Hope.		110 20	
do .....	Travelling expenses fitting up Sherbrooke Gas Office. ....		158 75	
do .....	Tubing for Department. ....		3 00	
				271 95
				807 54
	DEDUCT—Received from Inspectors for broken instruments. ....			8 00
	Total, General Contingencies. ....			799 54
	Grand Total. ....			17,337 74
	ADD—Printing .....		100 37	
	Stationery .....		45 80	
				146 17
	Authorized Disbursements (less Superannuation). ....			17,483 91
	ADD—Balance due by Inspectors, 30th June, 1887. ....			12 88
				17,496 79
	LESS—Balance due by Inspectors, 1st July, 1886 .....			12 88
	Actual Disbursements, agreeing with Statement No. 26, page 57. ....			17,483 91

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

E. MIALL,  
Commissioner.

## APPENDIX B.—Continued.

No. 11.—LIST of Persons employed by the Inland Revenue Department on Salary, during the Year ended 30th June, 1887.

NAME.	SERVICES.								
	Inside.	Excise.	Canals.	Slides.	Customs Office.	Weights and Measures.	Gas.	Preventive.	Adulteration of Food.
Adams, J. S.....		1							
Adams, Wm. C.....		1				1			
Alexander, Thos.....		1							
Allison, Chas.....		1							
Amor, Wm.....		1							
Arahill, John.....			1						
Archambault, R.....	1								
Atherton, R.....		1					1		
Aubin, N.....							1		
Baby, J. C.....		1							
Baby, Jos.....		1							
Baby, W. A. D.....		1							
Bannerman, Wm.....		1							
Barber, J. S.....		1							
Barker, C.....		1							
Barrett, J. K.....		1							
Barrett, John.....			1						
Barrett, Thos. J.....		1							
Battle, M.....		1							
Battle, T.....			1						
Beasley, R.....		1							
Beattie, Thos.....						1			
Beauchamp, J. P.....		1							
Bédard, W. G.....		1							
Belland, J. E.....					1				
Bellemare, R.....		1							
BelleRive, Chas.....					1				
Bennett, Jas.....		1							
Bish, Philip.....		1							
Black, C. E. S.....						1			
Blair, J. B.....		1							
Blatch, F. K.....	1								
Bois, G. A.....						1			
Boivin, C. A.....		1							
Bolster, G. I.....						1			
Boomer, J. B.....		1							
Borradale, R.....		1							
Bourassa, G.....		1							
Bourassa, P. E.....						1			
Bourget, O.....		1							
Bouteiller, G. A.....		1							
Broadfoot, S.....		1							
Brougham, M. E.....		1							
Brown, J. F.....	1								
Brown, J. J.....		1							
Browne, G. W.....		1							
Brunel, G.....	1								
Brunel, J.....	1								
Bulmer, Wm.....		1							
Burrows, Wm.....			1				1		
Bussièrés, F.....			1						
Byrne, John.....	1								
Cabill, J. H.....		1							
Cabill, T.....							1		
Cameron, D. M.....		1							
Campbell, G. J.....		1							

APPENDIX B.—No. 11.—LIST of Persons employed by the Inland Revenue Department, &c.—Continued.

NAME.	SERVICE.								
	Inside.	Excise.	Canals.	Slides.	Culler's Office.	Weights and Measures.	Gas.	Preventive.	Adulteration of Food.
Campbell, J. McD.		1							
Campbell, Thos.			1						
Campeau, F. R. E.	1								
Camyré, J. N.		1							
Carroll, D.		1							
Carter, Wm.	1								
Carver, G. W.		1							
Casey, Thos.	1								
Caven, A.		1							
Caven, W.		1							
Chabot, F. X.						1			
Chaloner, H. J.				1					
Chalut, J. O.						1			
Christie, W. J.		1							
Chubbuck, C. E. D.	1								
Clark, A. F.		1							
Clark, E.						1			
Clark, W. B.			1						
Code, A.						1			
Code, Abraham.		1							
Coleman, J. J.		1							
Coles, F. H.		1							
Collier, H. H.			1						
Conway, B. J.		1							
Cosgrove, J. J.								1	
Costello, J. W.						1			
Costigan, H. A.		1							
Costigan, J. J.		1							
Coté, L. A.						1			
Coulter, Robt.			1						
Courtman, John	1								
Courtney, J. J.		1							
Cowan, Edgar						1			
Coyle, Jas.		1							
Craig, J.		1							
Crawford, W. P.		1							
Crevier, William			1						
Grotty, John		1							
Crowe, W.		1							
Cullen, P.		1							
Danis, A. D.			1						
Daoust, J. A.						1			
Darby, John				1					
Daveluy, George.					1				
Davis, John		1							
Davis, T. G.		1							
Dawson, W.		1							
Deane, Jos.			1						
De Martigny, C. R.					1				
Desaulniers, Eugène					1				
Deschamps, J. B.			1						
Deserres, G.					1				
Des Rivières, F. L.						1			
Desroches, David		1							
Devine, J. J.		1							
Devlin, R.	1								
Dibblee, Wm.		1							
Dick, J. W.		1							
Dickson, C. T.		1							
Dillon, S.						1			

## APPENDIX B.—No. 11.—LIST of Persons employed by the Inland Revenue Department, &amp;c.—Continued.

NAME.	SERVICE.								
	Inside.	Excise.	Canals.	Slides.	Customs Office.	Weights and Measures.	Gas.	Preventive.	Adulteration of Food.
Dingman, N. J.		1							
Dodd, John.		1							
Dodds, E. W.		1							
Dosaghy, Wm.		1							
Dorion, G. T.						1			
Doyon, J. A.	1								
Dudley, W. H.		1							
Duguay, Joseph.		1							
Dumbrille, R. N.		1							
Dumouchel, Léandre		1							
Dumoulin, Sévère.				1					
Dunlop, C.		1							
Duplessis, C. Z.		1							
Dupont, C. T.		1							
Dustan, Wm. M.		1							
Earle, R. H.		1							
Egan, Jas.						1			
Egener, A.		1							
Elwood, G. V.		1							
Erb, A. A.		1							
Evans, G. T.		1							
Fahey, Ed.		1	1						
Falconer, Jas.		1							
Farley, J. F.			1						
Ferguson, J.		1							
Flynn, D.		1							
Fortier, C. G.		1							
Fournier, J. A.			1						
Fowler, Geo.	1								
Fox, Thomas.		1							
Fraser, John.		1							
Freeze, E. O.						1			
Galbraith, T. J.			1						
Gallagher, F.					1				
Gerald, C.		1							
Gerald, W. H.		1							
Gerald, W. J.		1							
Giffin, Wm. W.						1			
Gill, Wm.		1							
Girard, Irénée		1							
Girdlestone, R. J. M.		1							
Godson, H.		1							
Goodman, A. W.			1						
Gorman, M.						1			
Goron, D.		1							
Gosnell, T. S.		1							
Gow, James.		1							
Gowen, Edmund.					1				
Graham, W. J.		1							
Grant, H. H.		1							
Greedy, S.		1							
Grimason, Thos.		1							
Grogan, S. E.					1				
Hagerty, P.		1							
Hall, C. R.	1								
Hall, J. J.		1							
Hamilton, C. M.		1							
Hamilton, T. C.		1							
Hamilton, W. L.		1							

## APPENDIX B.—No. 11.—LIST of Persons employed by the Inland Revenue Department, &amp;c.—Continued.

NAME.	SERVICE.								
	Inside.	Excise.	Canals.	Slides.	Culler's Office.	Weights and Measures.	Gas.	Preventive	Adulteration of Food.
Hanley, A.....		1							
Harney, Thos.....				1	1				
Hart, P. D.....		1							
Harwood, R. U.....		1							
Hastie, Wm.....		1							
Haun, S. R.....			1						
Hawkins, W. L.....		1							
Hayward, W. J.....						1			
Hébert, C. D.....		1							
Helliwell, H. N.....		1							
Henderson, W.....		1							
Beney, J. J.....		1							
Henry, J. M. B.....		1							
Henwood, Geo.....		1							
Heron, W. L.....	1								
Hesson, C. A.....		1							
Hicks, W. H.....		1							
Hill, A. M.....		1							
Himsworth, Wm.....	1								
Hobbs, G. N.....		1							
Horn, A. H.....						1			
Howie, A.....		1							
Hubertus, H. J.....							1		
Hudon, A.....		1							
Huggard, R. T.....						1			
Iler, B.....		1							
Ironside, G. A.....		1							
Jack, Wm.....		1							
Jackson, John.....				1					
James, T. C.....		1							
Jodoin, A. P.....			1						
Johnston, G. E.....		1							
Johnston, Wm.....						1	1		
Johnstone, W. J.....						1			
Kavanagh, W. M.....			1						
Keilty, Thos.....		1							
Kellock, D.....		1							
Kelly, M. J.....						1			
Kennedy, J. D.....		1							
Kenning, J. H.....		1							
Keogh, P. M.....		1							
King, R. M.....						1			
Kinnes, Daniel.....						1			
Kittson, R. H.....						1			
Knight, Jos.....							1		
Knowlson, J. B.....		1							
Lafontaine, A.....		1							
LaMothe, H. G.....	1								
Lane, John.....					1				
Lang, V.....		1							
Langlois (dit Traversy), F. X.....		1							
Laporte, Geo.....		1							
Larose, S. C.....				1					
LaRue, Geo.....		1							
Lawlor, H.....		1							
Lawlor, R. A.....		1							
Lebœuf, Jules.....			1						
Lecompte, S.....					1				
Lecours, H. T.....		1							

## APPENDIX B.—No. 11.—LIST of Persons employed by the Inland Revenue Department, &amp;c.—Continued.

NAME.	SERVICE.								
	Inside.	Excise.	Canals.	Slides.	Cutler's Office.	Weights and Measures.	Gas.	Preventive.	Adulteration of Food.
Lee, Edward		1							
Lefebvre, F. X.									1
Lefebvre, H.			1						
Leggett, J. E.			1						
LeMoine, Jules		1							
LeMoine, J. M.		1							
Lépine, Louis		1							
Leprehon, R. M.		1							
Lettr, F. P. A.		1							
LeVasseur, N.							1		
LeVasseur, Z.					1				
Logan, John		1							
Lusignan, A.	1								
Lynch, P.						1			
Lynes, K.		1							
Lyons, John						1			
MacDonald, D.		1							
MacDonald, A. D.		1							
Macdonald, J. A.		1							
Macfarlane, Thos.									1
MacKay, G. W.		1							
MacNutt, G. S.				1					
Malo, T.		1							
Manning, J.		1							
Marchand, N.							1		
Marentette, Alex.						1			
Marshall, F.		1							
Mason, F.		1							
Mason, Jas.		1							
Measam, F.	1								
Miall, E.	1					1			
Miller, A.							1		
Miller, H. J.				1					
Miller, J. E.		1							
Miller, P.				1					
Miller, W. F.		1							
Millier, E.		1							
Milliken, E.		1							
Moore, J. N.		1							
Moore, T.		1							
Moore, W.		1							
Moreau, Alf.						1	1		
Morrow, John		1							
Mulhern, M. M.		1	1						
Mulligan, James		1							
Munro, H. D.		1					1		
Murphy, D.			1						
Murphy, F.		1							
Murray, A. E.		1							
McAllister, A.		1							
McClanaghan, M.		1							
McCoy, Wm.		1							
McDonald, J.						1			
McDonald, M. A.		1							
McDonnell, W. J.						1			
McEachern, A.		1							
McFarland, D. E.			1						
McHugh, F. J. J.		1							
McKay, John						1			

## APPENDIX B.—No. 11.—LIST of Persons employed by the Inland Revenue Department, &amp;c.—Continued.

NAME.	SERVICES.								
	Inside.	Excise.	Canals.	Slides.	Customs Office.	Weights and Measures.	Gas.	Preventive.	Adulteration of Food.
McKay, J. H.....		1							
McKenzie, T. H.....						1			
McKimm, W. H.....		1							
McMillan, R. P.....			1						
McNally, T.....			1						
McNamara, M.....		1							
McPherson, A. F.....		1							
McPhie, Donald.....							1		
McSween, Jas.....		1							
Nash, S. C.....		1							
Neelands, H.....		1							
Nettle, R.....	1								
Nichols, J. T.....		1							
O'Brien, J. F.....		1							
O'Donnell, J.....		1							
O'Donnell, John.....		1							
O'Leary, T. J.....		1							
O'Neill, John.....			1						
Painchaud, J. B. F.....		1							
Panneton, G. E.....		1							
Paré, Louis.....			1						
Park, R. S.....						1			
Parks, J. D.....						1			
Patton, Jas.....					1				
Pelletier, Pierre.....			1						
Pennoyer, H. J.....		1				1			
Perkins, L. A.....		1							
Perry, G. L.....		1							
Petit, J. B.....						1			
Phelan, J. A.....			1						
Pinsonnault, Alfred C.....		1							
Piper, H.....						1			
Piritte, John.....			1						
Pole, C. W.....		1							
Polluin, F.....					1				
Poupore, John.....				1					
Powell, J. B. D.....		1							
Power, Thos. A.....		1							
Pridham, Alexander.....			1						
Provost, J. J.....						1			
Quain, Redmond.....	1								
Quesnel, Jules.....			1						
Quinn, J. D.....		1							
Ramon, Pierre.....		1							
Reddin, James.....						1			
Redmond, John.....				1					
Regnier, P.....		1							
Reid, John.....			1						
Rennie, George.....		1							
Richard, D.....						1			
Richard, J. U.....						1			
Richard, R.....		1							
Richey, W. M.....			1						
Ritchie, James.....				1					
Robins, Paul M.....									
Robson, James.....	1								
Rogerson, J. M.....		1							
Ross, S. F.....		1							
Rouleau, J.....		1							

APPENDIX B.—No. 11.—LIST of Persons employed by the Inland Revenue Department, &c.—Continued.

NAME.	SERVICES.								
	Inside.	Excise.	Canals.	Slides.	Cutter's Office.	Weights and Measures.	Gas.	Preventive.	Adulteration of Food.
Rowan, A.....							1		
Rowland, E.....		1							
Rowland, F.....		1							
Russell, A. J., jun.....				1					
Schofield, J. S.....			1						
Schram, B.....								1	
Seovil, W. B.....						1			
Scullion, J. W.....		1							
Seymour, Jas.....		1							
Shanacey, M.....		1							
Shaw, J. F.....	1								
Simard, H.....						1			
Simpson, A. F.....		1							
Slater, James.....				1					
Slattery, R.....		1							
Slattery, Thos.....						1			
Smith, E. T.....				1					
Smith, H. A.....		1							
Smith, Peter.....						1			
Smyth, B. B.....		1							
Spreman, J.....		1							
Spence, F. H.....		1							
Spence, John.....		1							
Standish, J. G.....		1							
steen, Jas.....				1					
Stewart, Jas.....		1							
Stewart, Neill.....	1								
Stratton, W. C.....		1							
Sutherland, George.....							1		
St. Louis, A.....		1							
St. Louis, Jos.....			1						
St. Marie, J. B. E. L.....		1							
Ste Marie, L. O. A.....		1							
Tansey, J. P. F.....		1							
Taylor, J. F.....		1							
Teakles, B. H.....	1								
Till, T. M.....		1							
Tipton, T. L. M.....			1						
Tompkins, P.....		1							
Toupin, F. X. J. A.....		1							
Travis, Geo.....		1							
Tremaine, L. E.....						1			
Urquhart, Jas.....						1			
Valin, J. E.....	1								
Villeneuve, J.....		1							
Vincent, J. L.....		1							
Wainwright, F. G.....		1							
Walsh, M. F.....	1								
Walsh, T. J.....					1				
Watkins, J. A.....		1							
Webster, Thos.....		1							
Westman, T.....		1							
Weyms, C.....		1							
Whelan, W. F.....					1				
Whitaker, Wm.....						1			
Williams, J.....							1		
Wilmot, J. B.....						1			
Wilson, R.....		1							
Witton, H. B.....			1						



APPENDIX B.—No. 11.—LIST of Persons employed by the Inland Revenue Department, &c.—Continued.

Name.	SERVICES.								
	Inside.	Excise.	Canals.	Slides.	Customs Office.	Weights and Measures.	Gas.	Preventive.	Adulteration of Food.
Woodward, G. W.....		1							
Wright, Robt. J.....						1			
Yates, J. M.....		1							
Total.....	28	241	42	16	17	58	17	2	2

E. MIALL,  
*Commissioner.*

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

## APPENDIX B—Continued.

No. 12.—List of Persons employed by the Inland Revenue Department on Salary, during a portion of the Year ended 30th June, 1887.

NAME.	PERIOD.	SERVICES.				
		Inside.	Excise.	Canals.	Culler's Office.	Weights & Measures.
Belyea, T. H.	From 20th Nov., 1886, to 30th June, 1887.		1			
Berger, N.	do 1st July, 1886, to 30th Nov., 1886.			1		
Blethen, C. W.	do 11th Oct., 1886, to 30th June, 1887.		1			
Boggs, G. W.	do 1st July, 1886, to 31st May, 1887.					1
Brennan, John.	do 3rd Jan., 1887, to 30th June, 1887.		1			
Burke, T.	do 8th July, 1886, to 30th June, 1887.		1			
Coleman, Chas.	do 21st Dec., 1886, to 30th June, 1887.		1			
Cornellier, H.	do 1st July, 1886, to 31st May, 1887.		1			
Davis, A. E.	do 1st Aug., 1886, to 30th June, 1887.					1
Dixon, R. B.	do 1st July, 1886, to 22nd Dec., 1886.		1			
Donaghue, Geo.	do 1st July, 1886, to 31st May, 1887.				1	
Durocher, Chas.	do 1st Jan., 1887, to 30th June, 1887.			1		
Flynn, J. P.	do 4th Oct., 1886, to 30th June, 1887.		1			
Fowler, John.	do 1st July, 1886, to 31st July, 1886.	1				
Gerald, W. J.	do 5th Feb., 1887, to 30th June, 1887.	1				
Good, H. B.	do 1st July, 1886, to 31st May, 1887.		1			
Gravelly, W.	do 1st May, 1887, to 30th June, 1887.		1			
Henderson, Thos.	do 1st July, 1886, to 31st Jan., 1887.					1
Jubenville, J. P.	do 5th Jan., 1887, to 30th June, 1887.		1			
Lindsay, Wm.	do 1st July, 1886, to 31st Aug., 1886.		1			
Macdonald, J. A.	do 20th July, 1886, to 30th June, 1887.					1
Malone, Thos.	do 5th July, 1886, to 30th June, 1887.				1	
Milligan, R. J.	do 25th Oct., 1886, to 30th June, 1887.					1
McQuaig, Aug. F.	do 30th July, 1886, to 30th June, 1887.		1			
McLean, D.	do 1st July, 1886, to 30th April, 1887.		1			
McPhillips, H. F.	do 1st July, 1886, to 31st May, 1887.					1
Olivier, J. A.	do 1st April, 1887, to 30th June, 1887.					1
Outram, Jas.	do 1st July, 1886, to 30th Sept., 1886.		1			
Reddan, Wm.	do 1st July, 1886, to 31st July, 1886.		1			
Ross, H. E.	do 1st June, 1887, to 30th June, 1887.					1
Sinon, E. Hy.	do 14th Feb., 1887, to 30th June, 1887.		1			
Williamson, J.	do 1st Jan., 1887, to 30th June, 1887.		1			
Totals .....		2	18	2	2	8

APPENDIX B.—No. 12.—LIST of Persons employed by the Inland Revenue Department on Salary, &c.—*Concluded.*

RECAPITULATION.

Employed during the year, as per Statement No. 11 .....	424
do a portion of the year only, as per Statement No. 12.....	32
Total .....	456
Deduct employed in the Inside and Weights and Measures Service.....	1
do do do and Excise Service .....	1
do do Excise and Canals Service .....	2
do do do Gas Service.....	3
do do Canals and do .....	1
do do Slides and Cullers Service.....	1
do do Weights and Measures and Gas Service.....	2
	11
Net Total .....	445

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

E. MIALL,  
*Commissioner.*

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APPENDIX C.

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HYDRAULIC AND OTHER RENTS.

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APPENDIX

DR.

HYDRAULIC and other Rents, &c.—

Balances due on 1st July, 1886.		Accrued, year ended 30th June, 1887.		Total.	Number.	Name of Work.	Present Occupant.	Original Lessee.
\$	cts.	\$	cts.	\$				
10,571	32	397	33	10,971	6	1 Chaudière Falls	Perley & Pattee	
1,840	00	80	00	1,920	00	2 do	do	
8,020	00	376	00	8,396	00	3 do	do	Thompson & Perkins
7,228	21	294	93	7,523	14	4 do	J. R. Booth	Lyman Perkins
2,200	00	80	00	2,280	00	5 do	Ihos. McKay	John McKay & Co
2,240	00	80	00	2,320	00	6 do	Mrs. Petrie	J. & J. Petrie
6,600	00	240	00	6,840	00	7 do	Blaisdell & Co	P. H. & L. R. Church
2,200	00	80	00	2,280	00	8 Victoria Island	Levi Young	
12,960	00	480	00	13,440	00	9 do	Philip Thompson	Perley & Pattee
	200	00	200	200	00	10 do	N. S. Blaisdell	J. M. Currier
	104	00	104	104	00	11 do	Bronson & Weston	Harris, Bronson & Co.
	10	00	10	10	00	12 do	Levi Young	
	100	00	100	100	00	13 Chaudière Isl'nd	J. R. Booth	
	96	00	96	96	00	14 do	Bronson & Weston	
	8	00	8	8	00	15 do	do	
260	00			260	00	16 do	Perley & Pattee	
24	00	16	00	40	00	17 Ottawa River	Mary Conroy	L. M. Coutlee
380	00			380	00	18 do	D. Carmichael	
200	00			200	00	19 do	Heirs John Morrison	John Morrison
96	00			96	00	20 do	John Rankin	Hon. J. Skead
600	00	50	00	650	00	21 do	do	do
	40	00	40	40	00	22 do	John Rochester	
	1	00	1	1	00	23 do	Heirs G. Sterling	G. Sterling
	1	00	1	1	00	24 do	Hector Pruneau	
				1	00	25 do	Ottawa Canoe Club	
	20	00	20	20	00	26 do	Henry E. Mason	
	20	00	20	20	00	27 do	John Brophy	
25	00			25	00	28 do	N. Tétreau	
				1	00	29 do	G. A. Grier & Co.	
55,447	53	2,775	26	58,222	79			
		3	00	3	00	1 Rideau Canal & River	Benjamin Tett	
		3	00	3	00	2 do	Thomas May	
6	00	2	00	8	00	3 do	Henry James	
33	00	8	25	41	25	4 do	Philip Kennedy	
112	50	11	25	123	75	5 do	Thomas Paget	
58	50	9	75	68	25	6 do	George Morris	
11	25	2	25	13	50	7 do	D. Cameron	
		3	75	3	75	8 do	George Rickey	
39	75	7	50	47	25	9 do	Daniel Delaney	
8	25	8	25	16	50	10 do	William Powell	
		10	00	10	00	11 do	Stafford Merrifield	
		25	00	25	00	12 do	Canadian Pacific Ry.	St. L. & Ottawa Ry.

C.

Lessees' Accounts, 1886-87.

CR.

Description of Property.	Number.	Date to which the Account is made up.	Abatement Author-	Paid during Fiscal Year.	Balances due, 30th June, 1887.	Total.
			ized.			
			\$ cts.	\$ cts.	\$ cts.	\$ cts.
Lot A, Chaudière Street, service ground.....	1					
Lots B and C do do .....	2	June 30, 1887			10,971 65	10,971 65
Lot D do do .....	3	do			1,920 00	1,920 00
Lots E, F and G, South Head Street .....	4	do			8,396 00	8,396 00
Lots H, I and J, Grist mill do .....	5	April 1, 1887			7,523 14	7,523 14
Lot K, Fanning mill do .....	6	May 1, 1887			2,280 00	2,280 00
Lot L, service ground do .....	7	do			2,320 00	2,320 00
Lots Q, R & T do North Middle Street .....	8	April 1, 1887			6,840 00	6,840 00
Lots M, N, O & P do no water used .....	9					
Lot S do .....	10	April 1, 1887			2,280 00	2,280 00
Lots U, V, W, X, Y & Z, service ground.....	11	do			13,440 00	13,440 00
Two strips of land .....	12	Jan. 1, 1887		200 00		200 00
Lumber yard head of slides.....	13	Sept 20, 1887		104 00		104 00
Bridge over slides .....	14	July 1, 1887		10 00		10 00
Strip of land (Amelia Island).....	15	Jan. 1, 1888		100 00		100 00
Reserve head of island .....	16	do		96 00		96 00
Small island, Duchêne Rapids .....	17	do		8 00		8 00
Water lot, Calumet .....	18	June 30, 1881			260 00	260 00
Part of Lot 9, Range 1, Chatham .....	19	Nov. 1, 1885		16 00	24 00	40 00
East portion Hawley's Island .....	20	June 30, 1881			380 00	380 00
Water lots opposite Lot 30, Con. A, Nepean.....	21	Dec. 1, 1881			200 00	200 00
Three small islands do .....	22	May 1, 1882			96 00	96 00
Portion of Lot 39 do .....	23	Sept. 8, 1886			650 00	650 00
Water lot, foot of Major's Hill, Ottawa.....	24	Jan. 1, 1887		40 00		40 00
do Cathcart St. do .....	25	May 1, 1887			1 00	1 00
Site for boathouse, foot of Rideau Canal Locks, Ottawa .....	26	June 1, 1888			1 00	1 00
Lot for pasture, Carillon Canal.....	27	July 1, 1887		20 00		20 00
do do .....	28	do		20 00		20 00
Excavated channel, slide and two dams at Little Chaudière Falls.....	29	Mar. 1, 1887			25 00	25 00
Covering over portion of Ottawa Slides.....	30	Nov. 10, 1887		1 00		1 00
				615 00	57,607 79	58,222 79
Land at Isthmus, Lock Station .....	1	May 1, 1888		3 00		3 00
Reserve in front of ½ Lot No. 23, Rideau front .....	2	Jan. 1, 1888		3 00		3 00
Reserve in front of Sub-Lot No. 5, Con. B, Rideau front .....	3	do			8 00	8 00
Reserve in front of South ½ Lot No. 6, Con. 2, Nepean .....	4	do			41 25	41 25
Reserve in front of North ½ Lot No. 4, Con. 2, Nepean .....	5	do			123 75	123 75
Reserve in front of South ½ Lot No. 5, Con. 2, Nepean .....	6	do			68 25	68 25
Reserve in front of North ½ Lot No. 22, Gloucester .....	7	do			13 50	13 50
Reserve in front of Lot No. 1, Con. 2, Nepean.....	8	do		3 75		3 75
Reserve in front of South ½ Lot No. 8, Con. 2, Nepean .....	9	Dec. 1, 1886			47 25	47 25
Reserve in front of Lot No. 5, Con. 2, Nichol's Island .....	10	Dec. 1, 1888			16 50	16 50
Reserve in front of Lot No. 4, Con. 1, Oxford.....	11	July 1, 1887			10 00	10 00
Right of way of Canal Lots 8 and 9, Dow's Swamp .....	12	Jan. 1, 1888		25 00		25 00

DR.

APPENDIX C.—Hydraulic and other Rents, &c.—

Balances due on 1st July, 1886.		Accrued, year ended 30th June, 1887.		Total.	Number.	Name of Work.	Present Occupant.	Original Lessee.
\$	cts.	\$	cts.	\$	cts.			
7	50	7	50	15	00	13 Rideau Canal & River .....	John Blair .....	
		80	00	80	00	14 do .....	J. McLaren & Co. ....	J. McKay .....
10	00			10	00	15 do .....	Alfred Chester .....	
		10	00	10	00	16 do .....	Jessie Miner .....	
		12	00	12	00	17 do .....	Hiram Easton .....	
		1	00	1	00	18 do .....	John Graham .....	
		1	00	1	00	19 do .....	Robert Hastey .....	John Heney .....
		13	50	13	50	20 do .....	Mrs. Hannah Patterson ..	
		1	00	1	00	21 do .....	R. W. Baxter .....	
		2	00	2	00	22 do .....	George May .....	
20	00	4	00	24	00	23 do .....	Widow A. Howlett .....	
6	00	3	00	9	00	24 do .....	William Rowland .....	
15	00	3	00	18	00	25 do .....	Francis Abbott .....	
		2	00	2	00	26 do .....	Thomas Kingston .....	
		10	00	10	00	27 do .....	Temporal Committee .....	St. Andrew's Church...
2	00	2	00	4	00	28 do .....	Andrew Hickey .....	
		1	00	1	00	29 do .....	L. Dubamel .....	
1	00	1	00	2	00	30 do .....	W. J. Webster .....	
		4	50	4	50	31 do .....	George Shepherd .....	
		2	00	2	00	32 do .....	J. G. White .....	
150	00	25	00	175	00	33 do .....	William Little .....	
		5	00	5	00	34 do .....	A. C. White .....	
4	00	2	00	6	00	35 do .....	John Neville .....	
120	00			120	00	36 do .....	J. W. McRae & Co. ....	
4	00	2	00	6	00	37 do .....	Robert McCloy .....	
1	00	1	00	2	00	38 do .....	Smith's Falls Carling Club .....	
157	50	22	50	180	00	39 do .....	William Dawson .....	
72	00	12	00	84	00	40 do .....	R. E. Hardy .....	
4	00	4	00	8	00	41 do .....	T. & P. Collins .....	
		9	00	9	00	42 do .....	James Marks .....	
		1	00	1	00	43 do .....	Henry Hartney .....	
101	25	11	25	112	50	44 do .....	Charles McCaffrey .....	
		105	00	105	00	45 do .....	J. S. Foster .....	M. J. Foster .....
105	00	105	00	210	00	46 do .....	Wm. Anglin .....	
10	00	2	00	12	00	47 do .....	Francis Abbott .....	
4,140	00	120	00	4,260	00	48 do .....	Russell Ward .....	Joshua Bates .....
		2	00	2	00	49 do .....	William Lavender .....	
15	00	5	00	20	00	50 do .....	Henry Merrick .....	
						51 do .....	George Merrick .....	
41	25	8	25	49	50	52 do .....	M. Kilroe .....	
15	00	3	00	18	00	53 do .....	Francis Abbott .....	
		105	00	105	00	54 do .....	Thomas H. Hughes .....	John Rourk .....

## Lessees' Accounts, 1886-87—Continued.

CR.

Description of Property.	Number.	Date to which the Account is made up.	Abatement Authorized.	Paid during Fiscal	Balances due, 30th	Total.
				Year.	June, 1887.	
			\$ cts.	\$ cts.	\$ cts.	\$ cts.
Reserve in front of North $\frac{1}{2}$ Lot No. 9, Con. 2, Nichol's Island .....	13	Jan. 1, 1888	.....	7 50	7 50	15 00
Green Island, at Ottawa .....	14	June 1, 1887	.....	80 00	.....	80 00
Reserve of portion of Lot No. 3, Con. B, Wolford .....	15	July 1, 1888	.....	5 00	5 00	10 00
Reserve of portion of Lot No. 2, Con. B, Wolford .....	16	July 1, 1887	.....	10 00	.....	10 00
Lot above old Lock, Merrickville .....	17	Dec. 31, 1886	.....	12 00	.....	12 00
Reserve in front of North $\frac{1}{2}$ Lot G, Con. C, Nepean .....	18	Jan. 1, 1888	.....	1 00	.....	1 00
Reserve at Deep Out, Ottawa .....	19	Sept. 1, 1887	.....	.....	1 00	1 00
Reserve in front of South $\frac{1}{2}$ Lot G, Con. C, Nepean .....	20	Jan. 1, 1888	.....	13 50	.....	13 50
Reserve in front of Lot G, Con. C, Nepean... ..	21	do	.....	1 00	.....	1 00
Wharf privileges on Sub-Lots 29 and 30, on Lot K, Con. B, Nepean .....	22	do	.....	2 00	.....	2 00
Reserve in front of Lot No. 40, Con. 1, Nepean ..	23	July 1, 1887	.....	.....	24 00	24 00
do do N do .....	24	June 1, 1888	.....	.....	9 00	9 00
do on Lot 40, Con. 1, Nepean .....	25	Nov. 1, 1887	.....	.....	18 00	18 00
do on Lot F, Con. C do .....	26	do	.....	2 00	.....	2 00
do on both sides Canal Lot H, Con. C, Nepean .....	27	Jan. 1, 1888	.....	10 00	.....	10 00
do on Lot G, Con. C, Nepean .....	28	Dec. 1, 1887	.....	2 00	2 00	4 00
do on Lot K, Con. B do .....	29	Jan. 1, 1888	.....	1 00	.....	1 00
do on Lot No. 1, Con. 5 do .....	30	May 1, 1888	.....	1 00	1 00	2 00
do on Lot No. 4, Con. 1 do .....	31	June 1, 1887	.....	4 50	.....	4 50
do on Lot K, Con. C do .....	32	Aug. 1, 1887	.....	2 00	.....	2 00
Reserve on east side of Canal, Ottawa .....	33	April 1, 1887	.....	.....	175 00	175 00
Reserve on west $\frac{1}{2}$ Lot No. 27, Con. 1, Marlboro' ..	34	June 1, 1887	.....	.....	5 00	5 00
Reserve in front of his property at Deep Out, Ottawa .....	35	do	.....	.....	6 00	6 00
Reserve S.-E. Lot No. 1, Canal Basin, Ottawa ..	36	April 1, 1882	.....	.....	120 00	120 00
Reserve on Sub-Lots 34, 35 and 36, Lot K, Con. C, Kingston .....	37	Nov. 1, 1887	.....	.....	6 00	6 00
Reserve Lot No. 1, Con. 4, Elmsley .....	38	do	.....	1 00	1 00	2 00
Reserve in front of Lot No. 3, Con. 2, Nepean ..	39	Jan. 1, 1888	.....	.....	180 00	180 00
Reserve in front of Lot Nos. 22 and 23, Con. A, Nepean .....	40	Jan. 1, 1887	.....	.....	84 00	84 00
Reserve in front of Lot No. 9, Con. 1, Gloucester .....	41	Jan. 1, 1888	.....	4 00	4 00	8 00
Reserve on Lot I, Con. B, Nepean .....	42	do	.....	9 00	.....	9 00
Reserve in front of Sub-Lots Nos. 64 and 65, Lot I, Con. B, Nepean .....	43	do	.....	.....	1 00	1 00
Reserve in front of south $\frac{1}{2}$ Lot No. 4, Con. 2, Nepean .....	44	do	.....	.....	112 50	112 50
Water power at Brewer's Lower Mills .....	45	Jan. 1, 1887	.....	105 00	.....	105 00
Water power at Brewer's Upper Mills .....	46	June 30, 1887	.....	52 50	157 50	210 00
Reserve on Lot No. 40, Con. 1, Nepean .....	47	Nov. 1, 1887	.....	.....	12 00	12 00
Lots A, B, Old Sly Station .....	48	May 1, 1887	.....	.....	4,260 00	4,260 00
Reserve on part Lot No. 2, Con. 4, Smith's Falls ..	49	Jan. 1, 1887	.....	2 00	.....	2 00
Reserve near Swing Bridge, Merrickville .....	50	Jan. 1, 1888	.....	.....	20 00	20 00
Water Lot at Hogs Back Station .....	51	July 1, 1883	.....	.....	.....	.....
Reserve in front of N. $\frac{1}{2}$ Lot 8, Con. 1, Nepean ..	52	June 1, 1888	.....	.....	49 50	49 50
Reserve on part of Lot No. 40, Con. 1, Nepean ..	53	Nov. 1, 1887	.....	.....	18 00	18 00
Water Lot on Lot 38, Con. 4, Kingston .....	54	Jan. 1, 1887	.....	52 50	52 50	105 00



DR.

APPENDIX C.—Hydraulic and other Rents, &c.—

Balances due on 1st July, 1886.	Accrued, year ended 30th June, 1887.	Total.	Number.	Name of Work	Present Occupant.	Original Lessee.
\$ cts.	\$ cts.	\$ cts.				
10 00	10 00	20 00	55	Rideau Canal & River	John Branigan	
	50 00	50 00	56	do	London and Canadian Loan Co.	
	1 00	1 00	57	do	Henry Jackson	
0 20	0 20	0 40	58	do	A. Wood	
13 00	13 00	26 00	59	do	Michael Keily	
240 00	60 00	300 00	60	do	G. W. McCullough	
	9 50	9 50	61	do	Patrick O'Donnell	
1 00	1 00	2 00	62	do	Corporation of Ottawa	
	1 00	1 00	63	do	do	
80 00	80 00	160 00	64	do	J. G. Butterworth & Co.	
	80 00	80 00	65	do	Dey Bros.	
	5 00	5 00	66	do	Benj. E. Chaffey	
	4 00	4 00	67	do	John Samson	
	100 00	100 00	68	do	Bronson & Weston	
<b>5,614 95</b>	<b>1,219 20</b>	<b>6,834 15</b>				
123 00	246 00	369 00	1	Williamsburg Canal	William Gibson	B. Chaffey
395 00	140 00	525 00	2	do	M. F. Beach	Wm. Elliott
210 00	140 00	350 00	3	do	Cameron & McInnis	J. Molson, jun
4,160 00	160 00	4,320 00	4	do	Edwardsburg Starch Co	Benson & Aspden
1,004 62	140 00	1,142 62	5	do	P. O'Keef	P. Carmen
20 00		30 00	6	do	J. C. Irvine	
12 00	12 00	24 00	7	do	W. T. Benson	
20 00	20 00	40 00	8	do	W. M. Doran	Wm. Bailey
24 00	24 00	48 00	9	do	J. H. Ross	
3 00	1 00	4 00	10	do	Trustees of Sec. No. 4	
5 00	5 00	10 00	11	do	E. E. Gilbert	Wm. Clegg
5 00	5 00	10 00	12	do	John Reid	
8 00	8 00	16 00	13	do	G. P. Anderson	
10 00	10 00	20 00	14	do	Sidney Shaver	
	35 00	35 00	15	do	Municipal Council of Iroquois	
<b>5,997 62</b>	<b>946 00</b>	<b>6,943 62</b>				
120 00	240 00	360 00	1	Cornwall Canal	Andrew Hodge	
75 00	150 00	225 00	2	do	A. F. Gault	
270 00		270 00	3	do	W. D. & G. O. Wood	
	135 00	135 00	4	do	Geo. Stephen	
60 00	120 00	180 00	5	do	Stormont Cotton Co	
60 00	20 00	80 00	6	do	Henry Harrison	
247 50		247 50	7	do	J & C. H. Wood	
	120 00	120 00	8	do	Toronto Paper Manufacturing Co	
	25 00	25 00	9	do	Flack Bros.	
<b>832 50</b>	<b>810 00</b>	<b>1,642 50</b>				

## Lessees' Accounts, 1886-87—Continued.

CR.

Description of Property.	Number.	Date to which the Account is made up	Abatement Authorized.	Paid during Fiscal	Balances due 30th	Total.
				Year.	June, 1887.	
			\$ cts.	\$ cts.	\$ cts.	\$ cts.
Reserve on Lot Nos. 35 and 36, Con. 1, Kingston	55	Aug. 1, 1887		10 00	10 00	20 00
Surplus water at Bulk Head, Long Island	56	Jan. 1, 1887		50 00		50 00
Reserve in front of Lot B, Con. C., Nepean	57	Jan. 1, 1888		1 00		1 00
Reserve on part Lot 1, Con. 4, Nepean	58	June 30, 1887			0 40	0 40
Lot near head of Deep Cut, Ottawa	59	May 1, 1888		13 00	13 00	26 00
Lot for coal shed on Basin, Ottawa	60	June 30, 1888			300 00	300 00
Reserve on Lot E, Con. D, Rideau Front	61	May 1, 1888		9 50		9 50
Lot for weigh-house, Canal Basin, Ottawa	62	do			2 00	2 00
Small strip of reserve for enlargement of 1/2 mile track at Show Grounds	63	Jan 1, 1888			1 00	1 00
Lot 1 and 2 for coal shed on S.-E. side Basin, Ottawa	64	June 30, 1888		80 00	80 00	160 00
Lot 4, 5, 6 and 7 on S.-E. side Basin, Ottawa	65	May 1, 1888		80 00		80 00
Water Lot at Chaffey's Lock	66	June 30, 1887			5 00	5 00
Reserve of 1 acre on Lot 40, Con. 1, Nepean, at Dows Swamp	67	Dec. 1, 1887		4 00		4 00
Reserve in Stewarton for lumber yard	68	Nov. 10, 1887		100 00		100 00
				762 75	6,071 40	6,834 15
Grist Mill, Mill Street, Williamsburg	1	June 30, 1887		246 00	123 00	369 00
do at Matilda Lock	2	do		140 00	385 00	525 00
do do	3	do		140 00	210 00	350 00
Starch Factory, Edwardsburg	4	do			4,320 00	4,320 00
Tannery do	5	do			1,142 62	1,142 62
Part of Lot No. 6, Con. 1, Edwardsburg	6	do			30 00	30 00
Pasture ground, Galop Canal	7	Mar. 1, 1888		24 00		24 00
Wharf Lot, No. 2, Point Iroquois	8	Aug. 30, 1887		20 00	20 00	40 00
do No 1 do	9	Dec. 1, 1887		24 00	24 00	48 00
Lot for school purposes at Matilda	10	May 1, 1887		3 00	1 00	4 00
Lot at Galop Canal	11	Aug. 1, 1887		10 00		10 00
Lot near do	12	do		10 00		10 00
do upper entrance of Galop Canal	13	Jan. 1, 1887		16 00		16 00
Part of Lot No. 32, Con. 1, Matilda	14	May, 1, 1887		10 00	10 00	20 00
Water lot and surplus water for pumping engine	15	Jan. 1, 1888			35 00	35 00
				643 00	6,300 62	6,943 62
Flour and Grist Mill, Lots Nos. 3 and 4	1	June 30, 1887		240 00	120 00	360 00
Hydraulic Lot No. 6, south side	2	do		150 00	75 00	225 00
do Nos. 1 and 2, north of	3	do 1878			270 00	270 00
do No. 7	4	Jan. 1, 1887		135 00		135 00
do No. 6	5	June 30, 1887		120 00	60 00	180 00
Wharf Lot, Moulinette	6	May 1, 1888			80 00	80 00
Water Lot, near Lot No. 20	7	June 30, 1881			247 50	247 50
Surplus water for Paper Mill, at Lock No. 18	8	Jan. 1, 1887		120 00		120 00
Lot on S. side of Water Street, for a Coal yard	9	June 30, 1887		25 00		25 00
				790 00	852 50	1,642 50

DR.

APPENDIX C.—Hydraulic and other Rents, &c.—

Balances due on 1st July, 1886.		Accrued year ended 30th June, 1887.		Total.	Number.	Name of Work.	Present Occupant.	Original Lessee.
\$	cts.	\$	cts.	\$				
100 00				100 00	1	Beauharnois Canal...	N. Papineau .....	D. B. Pease .....
20 00		20 00		40 00	2	do	F. Larocque .....	
80 00		20 00		100 00	3	do	E. Dion .....	St. Amour & Co .....
20 00		20 00		40 80	4	do	do .....	J. Demers & Co .....
358 50		717 00		1,075 50	5	do	A. Buntin .....	
60 00		120 00		180 00	6	do	do .....	Stephen May .....
120 00		120 00		240 00	7	do	A. Anderson .....	F. X. Poitras .....
120 00		120 00		240 00	8	do	Anderson & Wattie .....	P. Poulin .....
120 00		120 00		240 00	9	do	J. Meloche .....	
400 00		400 00		800 00	10	do	Montreal Cotton Co .....	
35 00		35 00		70 00	11	do	Lake St. Francis Nav. Co .....	
		23 00		23 00	12	do	R. N. Walsh .....	
23 00		23 00		46 00	13	do	James Anderson .....	
		20 00		20 00	14	do	C. E. Wilson .....	
		20 00		20 00	15	do	Todd & Nicholson .....	
		20 00		20 00	16	do	Alex. McPhee & Co .....	
		10 00		10 00	17	do	O. Longtine .....	
		20 00		20 00	18	do	O. P. Dannie .....	
		15 00		15 00	19	do	Estate A. Hodge .....	
		14 00		14 00	20	do	Alex. Cockburn .....	
		10 00		10 00	21	do	J. Larocque .....	
4 00		4 00		8 00	22	do	Wm Hood .....	
40 00		40 00		80 00	23	do	Robert Steel .....	
		20 00		20 00	24	do	James Wattie .....	
20 00		20 00		40 00	25	do	Montreal Cotton Co .....	
20 00		20 00		40 00	26	do	do .....	
		20 00		20 00	27	do	Jas. McDonald .....	
40 00		40 00		40 00	28	do	E. Bergin .....	
10 00		10 00		20 00	29	do	A. D'Aoust .....	
10 00		10 00		20 00	30	do	D'Aoust & Leduc .....	A. McPhee & Co .....
10 00		10 00		20 00	31	do	Auguste Lespérance .....	
		30 00		30 00	32	do	Louis Leduc .....	
		20 00		20 00	33	do	Lake St. Francis Tow Boat Co .....	
		20 00		20 00	34	do	Eusèbe French .....	
20 00		10 00		30 00	35	do	Moïse Lalande .....	
		40 00		40 00	36	do	John H. Wilson .....	
		8 00		8 00	37	do	S. A. Brodeur .....	
		15 00		15 00	38	do	J. F. Nicholson .....	Col. McFee .....
		1 00		1 00	39	do	The Canada Mutual Telegraph Co .....	
		5 00		5 00	40	do	Auguste Crevier .....	
20 00		20 00		40 00	41	do	Moïse Julien .....	
		40 00		40 00	42	do	Onézime Tremplie .....	
20 00		20 00		40 00	43	do	Joseph Cardinal .....	
1,670 50		2,250 00		3,920 50				

Lessees' Accounts, 1886-87.—Continued.

CR.

Description of Property.	Number.	Date to which the Account is made up.	Abatement Authorized.	Paid during Fiscal Year.		Balances due 30th June, 1887.		Total.	
				\$	cts.	\$	cts.	\$	cts.
Wharf Lot, St. Timothy.....	1	Jan. 1, 1884				100 00		100 00	
do Valleyfield.....	2	May 1, 1887			20 00	20 00		40 00	
do St. Cécile.....	3	do			20 00	80 00		100 00	
do do.....	4	do			20 00	20 00		40 00	
Paper Mill, on Lots 1, 2 and 3, Valleyfield.....	5	June 30, 1887			717 00	358 50		1,075 50	
Grist Mill on Lot 5 do.....	6	do			120 00	60 00		180 00	
Saw Mill, Head of Canal do.....	7	do			60 00	180 00		240 00	
Woollen Mill on Lot 2, and Building Lot, Valleyfield.....	8	do			240 00			240 00	
Lot at Lock No. 7.....	9	do			120 00	120 00		240 00	
Lots at head of Canal, Valleyfield.....	10	do				800 00		800 00	
Wharf and Shed above Guard Lock, Valleyfield.....	11	May 1, 1887			35 00	35 00		70 00	
Wharf and Storehouse do do.....	12	Aug. 1, 1887			23 00			23 00	
do do do do.....	13	July 1, 1887				46 00		46 00	
do do do do.....	14	Nov. 1, 1887				20 00		20 00	
do do do do.....	15	Oct. 1, 1887			20 00			20 00	
do do do do.....	16	do				20 00		20 00	
Reserve do do do.....	17	Dec. 1, 1887			10 00			10 00	
do do do do.....	18	do			20 00			20 00	
do do do do.....	19	do			15 00			15 00	
do do do do.....	20	do			14 00			14 00	
do do head of Canal do.....	21	Sept. 1, 1887			10 00			10 00	
Lot at Grand Isle, east end of Dam.....	22	Apr. 1, 1887			4 00	4 00		8 00	
Lot above Guard Lock, Valleyfield.....	23	May 1, 1887			40 00	40 00		80 00	
Lot of land in rear of Lots 1, and 2, Valleyfield.....	24	July 1, 1887				20 00		20 00	
Cadastral Lot 486, Grand Isle.....	25	May 1, 1887			20 00	20 00		40 00	
do 845, for Public Park, Valleyfield.....	26	Jan. 1, 1888			20 00	20 00		40 00	
do 830, Valleyfield.....	27	July 1, 1887			20 00			20 00	
Lot near St. Timothy Bridge.....	28	Sept. 30, 1880				40 00		40 00	
Lot for Wharf and Storehouse, above St. Timothy Bridge.....	29	May 1, 1888			20 00			20 00	
Lot for Wharf and Storehouse, below St. Timothy Bridge.....	30	do			20 00			20 00	
do do do do.....	31	do			20 00			20 00	
Lot for Shops and Ship Yards, above St. Timothy Bridge.....	32	Sept. 1, 1887			30 00			30 00	
Lot for Wharf, north of St. Timothy Bridge, Valleyfield.....	33	July 1, 1887			20 00			20 00	
Part of Lot 1 for Piling Ground, above St. Timothy Bridge, Valleyfield.....	34	Sept. 1, 1887			20 00			20 00	
Part of Lot 1 for Lumber Yard, above St. Timothy Bridge, Valleyfield.....	35	do				30 00		30 00	
Part of Lot 1 for Coal Yard, above St. Timothy Bridge, Valleyfield.....	36	July 1, 1887			40 00			40 00	
No. 60, Parish of St. Cécile.....	37	Oct. 1, 1887				8 00		8 00	
Lot for Wharf, south side of Canal, above Guard Lock.....	38	Nov. 15, 1887			15 00			15 00	
Privilege of placing Poles on bank of Canal.....	39	Oct. 1, 1837			1 00			1 00	
Lot above St. Timothy Bridge for Public Scales do do a Shed.....	40	do			5 00			5 00	
do do do do.....	41	June 1, 1888			20 00	20 00		40 00	
Part of Lot 1, Valleyfield.....	42	Sept. 1, 1887				40 00		40 00	
Lot 101 and 116 do.....	43	June 1, 1888				40 00		40 00	
					1,779 00	2,141 50		3,920 50	

DR.

APPENDIX C.—Hydraulic and other Rents, &c.—

Balances due on 1st July, 1886.		Accrued, year-ended 30th June, 1887.		Total.	Number.	Name of Work.	Present Occupant.	Original Lessee.
\$ cts.	\$ cts.	\$ cts.	\$ cts.					
215 00	430 00	645 00	1	Lachine Canal...	Pillow, Hersey & Co .....	.....	.....	
215 00	430 00	645 00	2	do .....	do .....	.....	.....	
215 00	430 00	645 00	3	do .....	Lyman, Sons & Co .....	W. Lyman & Co .....	.....	
430 00	860 00	1,290 00	4	do .....	Montreal Warehousing Co .....	Grant, Hall & Co .....	.....	
.....	43 00	430 00	5	do .....	A. Buntin .....	Jas. McDougall .....	.....	
.....	650 00	650 00	6	do .....	Peck, Benny & Co .....	Thos. Peck .....	.....	
840 00	1,680 00	2,520 00	7	do .....	Ira Gould & Son .....	Young & Gould .....	.....	
.....	75 00	75 00	8	do .....	Richelieu Navigation Co. ....	.....	.....	
.....	50 00	50 00	9	do .....	Dominion Bridge Co .....	.....	.....	
.....	10 00	10 00	10	do .....	E. V. Moseley & Co .....	Mosely & Rickers .....	.....	
.....	30 00	30 00	11	do .....	Beauharnois Steam Navigation Co .....	Henry Shackell .....	.....	
.....	60 00	60 00	12	do .....	Jas. Wilson, jun .....	M. K. Dickinson .....	.....	
.....	1 00	1 00	13	do .....	A. Cantin .....	.....	.....	
.....	1,296 00	1,296 00	14	do .....	Ira Gould & Son .....	Ira Gould .....	.....	
800 50	1,601 00	2,401 50	15	do .....	Estate of J. Frothingham Corporation of Montreal .....	Wm. Parkyn .....	.....	
.....	1 00	1 00	16	do .....	.....	.....	.....	
6,000 00	1,000 00	7,000 00	17	do .....	Geo. Tait .....	G. & W. Tait .....	.....	
196 00	392 00	588 00	18	do .....	Frothingham & Workman .....	Frothingham & Workman .....	.....	
132 00	264 00	396 00	19	do .....	H. McLennan .....	.....	.....	
.....	430 00	430 00	20	do .....	Peck, Benny & Co .....	J. Harvey .....	.....	
.....	100 00	100 00	21	do .....	Montreal Transportation Co .....	J. B. Auger & Co .....	.....	
.....	700 00	700 00	22	do .....	Montreal Warehousing Co .....	.....	.....	
.....	1 00	1 00	23	do .....	3 Delisle .....	.....	.....	
1,128 00	1,128 00	2,256 00	24	do .....	Maltby & King .....	W. P. Bartley .....	.....	
322 50	645 00	967 50	25	do .....	James McDougall .....	do .....	.....	
322 50	645 00	967 50	26	do .....	Peck, Benny & Co .....	do .....	.....	
25 00	.....	25 00	27	do .....	.....	G. E. Jacque & Co .....	.....	
.....	750 00	750 00	28	do .....	St. Lawrence Sugar Refining Co. ....	.....	.....	
.....	200 00	200 00	29	do .....	Merchants' Manufacturing Co. ....	.....	.....	
.....	1 00	1 00	30	do .....	Corporation of Montreal .....	.....	.....	
.....	150 00	150 00	31	do .....	Acer & Kennedy .....	.....	.....	
.....	400 00	400 00	32	do .....	do .....	.....	.....	
.....	25 00	25 00	33	do .....	Dominion Abattoir Co .....	.....	.....	
.....	180 00	180 00	34	do .....	Vital Paradis .....	.....	.....	
.....	40 00	40 00	35	do .....	Dominion Barb Wire Co. ....	.....	.....	
.....	10 00	10 00	36	do .....	William Clark .....	.....	.....	
.....	300 00	300 00	37	do .....	Henderson Bros .....	.....	.....	
.....	1,128 54	1,128 54	38	do .....	P. Poulin .....	.....	.....	
.....	2,095 86	2,095 86	39	do .....	H. Bulmer .....	.....	.....	
.....	791 50	791 50	40	do .....	Dufresne, O., jun. ....	.....	.....	
.....	.....	.....	41	do .....	G. A. Grier .....	.....	.....	
.....	1,308 88	1,308 88	42	do .....	Bourgout & Thibault .....	.....	.....	
.....	2,454 12	2,454 12	43	do .....	Henderson Lumber Co .....	.....	.....	
.....	482 36	482 36	44	do .....	D. Pariseau .....	.....	.....	
.....	803 31	803 31	45	do .....	P. McCroy .....	.....	.....	

Lessees' Accounts, 1886-87.—Continued.

CR.

Description of Property.	Number.	Date to which the Account is made up.	Abatement Authorized.	Paid during Fiscal Year.	Balances due 30th June, 1887.	Total.
		\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Spike and Nail Factory, Lot 15.....	1	June 30, 1837	.....	430 00	215 00	645 00
do Lot 16.....	2	do	.....	430 00	215 00	645 00
Paint Mill, Lot 17.....	3	do	.....	430 00	215 00	645 00
Grist and Flour Mill, Lots 18 and 19.....	4	do	.....	860 00	430 00	1,290 00
do Lot 11.....	5	April 1, 1887	.....	430 00	.....	430 00
Elevator and Store, Lots 9 and 10.....	6	do	.....	650 00	.....	650 00
Surplus Water at Lock No. 3.....	7	June 30, 1887	.....	1,690 00	840 00	2,530 00
Freight Shed at Basin No. 1.....	8	May 1, 1887	.....	75 00	.....	75 00
Water Supply below Guard Lock, Lachine....	9	do	.....	50 00	.....	50 00
Water Supply at G.T.R. crossing.....	10	Oct. 1, 1887	.....	10 00	.....	10 00
Freight Shed at Basin No. 1.....	11	May 1, 1888	.....	30 00	.....	30 00
Store at Basin No. 1.....	12	do	.....	60 00	.....	60 00
Water Lot in front of his Dry Dock.....	13	April 1, 1887	.....	1 00	.....	1 00
Flour Mill and Store on Lots 12, 13 and 14....	14	do	.....	1,296 00	.....	1,296 00
Water Power, Cote St. Paul, Lock No. 4.....	15	June 30, 1887	.....	1,601 00	800 50	2,401 50
Privilege of floating Bath near Wellington Bridge.....	16	do	.....	1 00	.....	1 00
Dry Dock, Ship Yard and Mill, Basin No. 2...	17	do	.....	1,000 00	6,000 00	7,000 00
Warehouse and Coal Yard, Lot No. 1.....	18	do	.....	392 00	196 00	588 00
Grain Elevator on ½ Lot No. 2.....	19	do	.....	264 00	132 00	396 00
do Lot No. 8.....	20	May 22, 1887	.....	430 00	.....	430 00
Part of Island No. 5 for Ship Yard.....	21	July 1, 1886	.....	100 00	.....	100 00
Land at Basin No. 2.....	22	Aug. 1, 1887	.....	700 00	.....	700 00
Floating Bath near Brewster's Bridge.....	23	do	.....	1 00	.....	1 00
Machine Shop on ½ Lot No. 2, and Lots 3 and 4, Basin No. 2.....	24	June 30, 1887	.....	1,692 00	554 00	2,256 00
Flour Mill, Lot 5 and ½ of 6, Basin No. 2.....	25	do	.....	645 00	322 50	967 50
Nail Factory, Lot 7 and ½ of 6, Basin No. 2...	26	do	.....	645 00	322 50	967 50
Lot for Office, Colborne St, Montreal.....	27	July 1, 1888	.....	25 00	.....	25 00
Water Supply through a 10-inch pipe, Basin No. 1.....	28	June 30, 1887	.....	750 00	.....	750 00
Water Supply through a 10-inch pipe, St. Henri	29	Jan. 1, 1887	.....	200 00	.....	200 00
Lot for a Public Park near Wellington Bridge	30	July 1, 1887	.....	1 00	.....	1 00
Lot for Cattle Yard at Point St. Charles.....	31	Feb. 1, 1887	.....	150 00	.....	150 00
Lot for Hotel at Point St. Charles.....	32	Oct. 1, 1887	.....	400 00	.....	400 00
Water Supply to their establishment at St. Henri.....	33	July 1, 1887	.....	25 00	.....	25 00
Wharf Lot at St. Gabriel.....	34	Jan. 1, 1888	.....	180 00	.....	180 00
Water supply below Guard Lock No. 5.....	35	Sept. 1, 1887	.....	40 00	.....	40 00
do to Factory, Canal St, Montreal.....	36	do	.....	10 00	.....	10 00
Two Lots of Land, Ottawa St., Montreal.....	37	Nov. 1, 1887	.....	300 00	.....	300 00
Lots 1 and 2.....	38	May 1, 1888	.....	535 77	591 77	1,128 54
do 3, 4 5, 6 and 7.....	39	do	.....	992 83	1,102 93	2,095 86
do 8 and 9.....	40	do	.....	370 75	420 75	791 50
do 10 and 11.....	41	.....	.....	.....	.....	.....
do 12, 15 and 16.....	42	May 1, 1888	.....	624 44	684 44	1,308 88
do 13, 14, 18, 19 and 22.....	43	do	.....	1,177 06	1,277 06	2,454 12
do 17.....	44	do	.....	228 68	253 68	482 36
do 20 and 21.....	45	do	.....	375 23	428 08	803 31

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APPENDIX C.—Hydraulic and other Rents, &c.—

Balances due on 1st July, 1888.		Accrued, year ended 30th June, 1887.		Total.	Number.	Name of Work.	Present Occupant.	Original Lessee.
\$	cts.	\$	cts.	\$				
		100 00		100 00	46	Lachine Canal...	Warren Scarf Asphalt Paving Co.....	
		500 00		500 00	47	do	Hurteau Bros.....	
		1,066 66		1,066 66	48	do	Dobell, Beckett & Co....	
		800 00		800 00	49	do	J. Burstall & Co.....	
		100 00		100 00	50	do	Verrett, Stewart & Co..	
		400 00		400 00	51	do	Dobell, Beckett & Co....	
		100 00		100 00	52	do	do	
10,841 50		27,526 23		38,367 73				
7 50			7 50	7 50	1	Chamby Canal..	J. A. Maurice .....	
120 00		60 00		180 00	2	do	South Eastern Ry. Co....	
20 00		10 00		30 00	3	do	Catelli Bros.....	
19 34			19 34	19 34	4	do	J. C. Pierce & Son .....	
		25 00		25 00	5	do	Bissett & Donaghy .....	
		25 00		25 00	6	do	Simard & Godin.....	
		25 00		25 00	7	do	James O' Cain.....	
166 84		145 00		311 84				
187 50		93 65		280 95	1	Welland Canal..	R. & J. Laurie.....	R. Laurie.....
240 00		240 00		480 00	2	do	S. Neelan .....	R. & J. Laurie.....
20 00		20 00		40 00	3	do	do	do
		176 00		176 00	4	do	A. Muir.....	
1,050 00			1,050 00	1,050 00	5	do	Andrews & Sons.....	Donaldson, Andrews & Ross .....
1,270 50			1,270 50	1,270 50	6	do	Donaldson, Andrews & Ross .....	
100 00		100 00		200 00	7	do	Wm. Hutchinson.....	
5,065 00		130 00		5,195 00	8	do	Tuttle, Date & Rodden... J. L. Ranney .....	J. L. Ranney .....
225 00		150 00		375 00	9	do	S. Neelan .....	C. Phelps .....
60 00		40 00		100 00	10	do	Norris & Neelan.....	do
					11	do	M. Kerns .....	
167 66		167 66		335 32	12	do	Whitman & Barns Manufacturing Co.....	R. Collier .....
140 00		140 00		280 00	13	do	J. B. Smith.....	Thomas Towers .....
250 00		500 00		750 00	14	do	St. Catharines Water Power Co.....	
		20 00		20 00	15	do	St. Catharines & Welland Gas Light Co.....	
450 00		75 00		525 00	16	do	J. C. & J. Gillespie.....	
35 00			35 00	35 00	17	do	St. Catharines Street Railway Co.....	
100 50			100 50	100 50	18	do	John F. Rees.....	
75 00		75 00		150 00	19	do	Whitman & Barns Manufacturing Co.....	
24 00		12 00		36 00	20	do	H. Jarvis.....	

## Lessees' Accounts, 1886-87—Continued.

CR.

Description of Property.	Number.	Date to which the Account is made up.	Abatement Author-	Paid during Fiscal	Balances due, 30th	Total.
			ized.	Year.	June, 1887.	
			\$ cts.	\$ cts.	\$ cts.	\$ cts.
Lots on St. Gabriel, near Atwater Avenue, Montreal .....	46	Oct. 1, 1887		100 00		100 00
do 1, 2 & 3, S.E. Wellington Basin, Montreal .....	47	May 1, 1887		500 00		500 00
do 4, 5, 6 and 7 do do .....	48	May 1, 1886		1,066 66		1,066 66
do 8, 9 and 10 do do .....	49	May 1, 1887		800 00		800 00
Space in Shed No. 1, St. Gabriel Basin do .....	50	May 31, 1887		100 00		100 00
do do above Wellington Bridge .....	51	Dec. 1, 1886		400 00		400 00
do No. 2 do .....	52	May 1, 1887		100 00		100 00
				23355 52	15,012 21	38,367 73
Two Lots of Land at Chambly .....	1	May 1, 1878			7 50	7 50
Wharf Lot at St. Joseph .....	2	June 30, 1887			180 00	180 00
Lot in Village, Chambly .....	3	May 1, 1888		20 00	10 00	30 00
Wharf at St. John's .....	4	Nov. 19, 1881			19 34	19 34
Part of Canal Wharf at St. Johns .....	5	June 30, 1887			25 00	25 00
do do .....	6	do .....			25 00	25 00
do do .....	7	do .....		25 00		25 00
				45 00	268 84	311 84
Grist Mill Waste Weir No. 1, Port Dalhousie ..	1	Jan. 1, 1887		280 95		280 95
Mill Lot do do .....	2	June 30, 1887		120 00	360 00	480 00
Lot near do do .....	3	do .....		10 00	30 00	40 00
Docks near Lot No. 1 do .....	4	do .....		176 00		176 00
Dry Dock, part of Lock No. 1 do .....	5	do .....			1,050 00	1,050 00
Saw Mill at Waste Weir No. 1 do .....	6	do .....			1,270 50	1,270 50
Wharf Lot, east end E Pier do .....	7	do .....			200 00	200 00
Union Mill, near Lock No. 2, St. Catharines ..	8	Jan. 1, 1887		5,195 00		5,195 00
Merchants' Red Mill do .....	9	June 30, 1887			375 00	375 00
Wharf at Lock No. 4 do .....	10	do .....			100 00	100 00
Lot at Lock No. 2 do .....	11	do .....				
(Lease cancelled by O.C., June 5, 1886.)						
Saw Mill at Lock No. 5, St. Catharines .....	12	do .....		167 66	167 66	335 33
Grist Mill at new Lock No. 10, St. Catharines ..	13	do .....			280 00	280 00
Water power, Locks 3 to 11 do .....	14	do .....		500 00	250 00	750 00
Wharf Lot at Lock No. 4 do .....	15	Jan. 1, 1887		20 00		20 00
Lot near Lock No. 5 do .....	16	Oct. 1, 1887			525 00	525 00
Privilege of placing Bridge over Water-way, St. Catharines .....	17	do .....			35 00	35 00
16½ acres of Lot 11, Con. 7, Grantham, for pasture, St. Catharines .....	18	Mar. 1, 1887			100 50	100 50
Old Lock House Lot at Lock No. 6, St. Catharines .....	19	Oct. 1, 1887		150 00		150 00
Part of Lot 16, Con. 4, Grantham, for Sail Loft, St. Catharines .....	20	July 1, 1887			36 00	36 00



DR.

APPENDIX C.—Hydraulic and other Rents, &c.—

Balances due on 1st July, 1886.		Accrued, year ended 30th June, 1887.		Total.	Number.	Name of Work.	Present Occupant.	Original Lessee.
\$	cts.	\$	cts.	\$				
432 00		216 00		648 00	21	Welland Canal...	Gillespie & McLean.....	W. Beatty.....
240 00		240 00		480 00	22	do	Lybster Cotton Co.....	Gordon & McKay.....
120 00		240 00		360 00	23	do	John Riordon.....	.....
100 00		200 00		300 00	24	do	do	.....
800 00		400 00		1,200 00	25	do	Merritt Cotton Co.....	King & Dolan.....
60 00		60 00		120 00	26	do	James Wilson.....	.....
100 00		.....		100 00	27	do	Lybster Cotton Mill.....	.....
31 80		63 60		95 40	28	do	McPherson & Weir.....	Wm. Beatty.....
50 00		50 00		100 00	29	do	J. McDonagh.....	W. H. Ward.....
996 00		146 00		1,142 00	30	do	do	do
150 00		25 00		175 00	31	do	John Battle.....	.....
120 00		80 00		200 00	32	do	do	.....
222 00		222 00		444 00	33	do	Howland, Jones & Co.....	P. Howland.....
65 00		130 00		195 00	34	do	James Norris.....	Brown & Ross.....
80 00		80 00		160 00	35	do	Arch. Dobbie.....	Welland Canal Loan Co
55 00		110 00		165 00	36	do	W. S. Robinson.....	McPherson & Weir.....
.....		5 00		5 00	37	do	Corporation of Thorold.	.....
60 00		120 00		180 00	38	do	J. Davey, jun.....	John Battle.....
5,007 46		.....		5,007 46	39	do	Wright & Duncan.....	.....
.....		20 00		20 00	40	do	P. H. Munson.....	.....
940 00		.....		940 00	41	do	J. & J. Abbey.....	McFarland & Lemon...
131 76		34 34		566 10	42	do	John Hill.....	R. Band.....
350 00		140 00		490 00	43	do	S. Neelan.....	Pt. Robinson Dry Dock Co.
312 00		52 00		364 00	44	do	Jacob Crowe.....	Killens & Dockstader..
40 00		40 00		40 00	45	do	F. O. White.....	.....
141 15		.....		141 15	46	do	Hendershot Bros.....	Eli Mead.....
151 30		.....		151 30	47	do	do	A. Sherwood.....
300 00		.....		300 00	48	do	do	.....
.....		1 00		1 00	49	do	Corporation, County of Welland.	.....
.....		20 00		20 00	50	do	James Bridges.....	.....
.....		1 00		1 00	51	do	H. A. Rose.....	.....
.....		48 00		48 00	52	do	Phelps Bros.....	.....
100 00		25 00		125 00	53	do	L. G. Carter.....	A. K. Scholfield.....
.....		20 00		20 00	54	do	Welland Railway Co.....	.....
12 50		25 00		37 50	55	do	J. & F. Conlin.....	John Gordon.....
.....		1 00		1 00	56	do	Corporation of Port Colborne.....	.....
239 90		53 32		293 22	57	do	Edward Lee.....	John Graybiel.....
50 00		10 00		60 00	58	do	Alex. Lattimore.....	.....
557 98		47 66		605 64	59	do	A. McDonald.....	Wm. Melanby.....
90 00		60 00		150 00	60	do	R. Chambers.....	H. & N. Davis.....
260 04		28 90		288 94	61	do	S. & J. Haney.....	Brown & Merritt.....
88 94		17 78		106 72	62	do	S. Walthe & Co.....	L. J. Weatherly.....
470 73		37 66		508 39	63	do	S. & J. Haney.....	Brown & Merritt.....
.....		.....		.....	64	do	W. Scholfield.....	L. Brocklebank.....
462 17		46 22		508 39	65	do	M. A. Smith.....	Ohisholm & Miner.....
70 00		.....		70 00	66	do	John Taylor.....	.....
150 00		.....		150 00	67	do	John W. Holmes.....	.....
60 00		.....		60 00	68	do	George Wallace.....	.....

Lessees' Accounts, 1886-87—Continued.

CR.

Description of Property.	Number.	Date to which the Account is made up.	Abatement Authorized.	Paid during Fiscal Year.		Balances due, 30th June, 1887.	Total.
				\$ cts.	\$ cts.		
Saw Mill at Lock No. 21, Merritton.....	21	June 30, 1887			648 00	648 00	
Cotton Factory at Lots 12, 13 & 14, Merritton	22	do		240 00	240 00	480 00	
Water Lots at Lots 16, 18, 19 & 20 do	23	do		240 00	120 00	360 00	
Paper Factory, Lot 17 do	24	do		200 00	100 00	300 00	
Water supply at Merritton Cotton Mills do	25	do		400 00	800 00	1,200 00	
do do	26	do		60 00	60 00	120 00	
Part of Lots 11 and 12, Con. 10, Grantham, Merritton	27	Feb. 1, 1888			100 00	100 00	
Tannery at Lock No. 22, Thorold.....	28	June 30, 1887			95 40	95 40	
Factory do 23 do	29	do			100 00	100 00	
Saw Mill do 23 do	30	do			1,142 00	1,142 00	
Wharf and right of way over Raceway at Lock No. 25, Thorold	31	do			175 00	175 00	
Plaster Mills at Lock No. 25, Thorold.....	32	do			200 00	200 00	
Grist Mills do 25 do	33	do		222 00	222 00	444 00	
Merchants' Mill do 23 do	34	do		130 00	65 00	195 00	
Machine Shop do 22 do	35	do		120 00	40 00	160 00	
do do 23 do	36	do		55 00	110 00	165 00	
Part of Lot 17, near do 24 do	37	Oct. 1, 1887		5 00		5 00	
Lot in connection with his Cement Mill, Thorold	38	June 30, 1887			180 00	180 00	
Grist Mill, Allanburg.....	39	Jan. 1, 1882			5,007 46	5,007 46	
Storehouse do	40	April 1, 1887			20 00	20 00	
Saw Mill, Port Robinson.....	41	Feb. 7, 1876			940 00	940 00	
Grist Mill do	42	Jan. 1, 1887		566 10		566 10	
Water to float vessels do	43	June 30, 1887			490 00	490 00	
Saw Mill, Welland.....	44	do			364 00	364 00	
Lot of four acres for pasture, Welland	45	April 1, 1884			40 00	40 00	
Wharf Lot do	46	Dec. 31, 1866			141 15	141 15	
do do	47	do			151 30	151 30	
do do	48	June 30, 1878			300 00	300 00	
Water supply to Court House do	49	Aug. 1, 1887		1 00		1 00	
Lot on West Main Street do	50	Aug. 1, 1886			20 00	20 00	
Lot in Town of Welland do	51	Mar. 10, 1887			1 00	1 00	
Surplus water in winter only, near Acqueduct, Welland	52	Jan. 1 1888			48 00	48 00	
Wharf Lot, Port Colborne	53	June 30, 1887			125 00	125 00	
Lot for Elevator do	54	Jan. 1, 1887		20 00		20 00	
Lot for Coal and Wood Yard do	55	June 30, 1887		37 50		37 50	
Roadway across Canal lands to Grand Trunk Railway Crossing, Port Colborne	56	Nov. 1, 1887		1 00		1 00	
Grist Mill, Marshville.....	57	June 30, 1887			293 22	293 22	
Part of Lots 18 and 19, Con. 4, Wainfleet, Marshville	58	do		40 00	20 00	60 00	
Saw Mill, Broad Creek	59	do			605 64	605 64	
Grist and Saw Mill, Dunnville.....	60	do		60 00	90 00	150 00	
Plaster Mill do	61	do			288 94	288 94	
Carding Mill do	62	do			106 72	106 72	
Plaster Mill do	63	do			508 39	508 39	
Grist Mill do	64	Dec. 31, 1887					
Saw Mill do	65	June 30, 1887			508 39	508 39	
Wharf Lot do	66	Jan. 1, 1882			70 00	70 00	
Mill Lot do	67	June 30, 1884			150 00	150 00	
Lot for Tannery do	68	Nov. 1, 1884			60 00	60 00	

DR.

APPENDIX C.—Hydraulic and other Rents, &c.—

Balances due on 1st July, 1886.		Accrued, year ended 30th June, 1887.		Total.	Number.	Name of Work.	Present Occupant.	Original Lessee.
\$ cts	\$ cts.	\$ cts.	\$ cts.	\$ cts.				
	115 00	115 00	69	Welland Canal...	Rolston & Haskins.....	.....	.....	
	180 00	180 00	70	do	R. F. Lattimore .....	.....	.....	
<b>23,527 69</b>	<b>5,310 79</b>	<b>28,838 48</b>						
80 00	40 00	120 00	1	Trent River Works.....	Estate J. Cummings.....	Jas. Cummings.....		
80 00	40 00	120 00	2	.....	Estate H. J. B. Williams.....	Est. H. J. B. Williams.....		
1 00		1 00	3	St. Anne's Locks.....	.....	Canada Mutual Telegraph Co.....		
	1 00	1 00	4	do	.....	Dominion Telegraph Co.....		
5 00		5 00	5	St. Lawrence River.....	.....	Quebec Harbour Commission.....		
	1 00	3 00	6	.....	.....	L. T. Pinze.....		
2 00	25 00	25 00	7	.....	.....	Richelieu and Ontario Navigation Co.....		
	100 00	100 00	8	Burlington Bay Canal.....	S. K. Birely.....	N. F. Birely.....		
	20 00	20 00	9	do	.....	B. Perry.....		
	10 00	10 00	10	.....	.....	J. C. McKeand.....		
5 00	5 00	10 00	11	Brantford.....	.....	B. Heyd.....		
1 00	1 00	2 00	12	Canals.....	.....	Bell Telephone Co.....		
	43 00	43 00	13	Presque Isle Harbour.....	.....	Thomas Webb.....		
	1 00	1 00	14	Rondeau Harbor.....	.....	School Trustees.....		
	1 00	1 00	15	Collingwood do.....	.....	Great Northern Transit Co.....		
100 00	20 00	120 00	16	Fort Francis Canal.....	.....	S. H. Fowler.....		
			17	British Columbia.....	.....	Henry Holbrooke.....		
165 00		165 00	18	do	.....	A. Peel.....		
93 00		90 00	19	do	.....	Jonathan Maury.....		
	50 00	50 00	20	do	.....	Roderick Finlayson.....		
	50 00	50 00	21	do	.....	Joseph Spratt.....		
	50 00	50 00	22	do	.....	Corporation New Westminster.....		
<b>529 00</b>	<b>458 00</b>	<b>987 00</b>						

## Lessees' Accounts, 1886-87—Continued.

CR.

Description of Property.	Number.	Date to which the Account is made up.	Abatement Authorized.	Paid during Fiscal Year.	Balances due 30th June, 1887.	Total.
				\$ cts.	\$ cts.	\$ cts.
Water power for Electric Light, Dunnville.....	69	Jan. 1, 1888	.....	115 00	.....	115 00
Water Lot do .....	70	July 1, 1887	.....	180 00	.....	180 00
				9312 21	19,526 27	28,838 48
Lot and Lock house, Chisholm's Rapids.....	1	June 30, 1886	.....	.....	120 00	120 00
Water power at Hall's bridge, Buckhorn Rapids	2	do .....	.....	.....	120 00	120 00
Permission to place a pole on Govt. Reserve.	3	June 30, 1884	.....	.....	1 00	1 00
do do .....	4	May 1, 1888	.....	1 00	.....	1 00
Small lot of land near Custom House, Quebec	5	Sept. 1, 1886	.....	.....	5 00	5 00
Small lot of land for an office, Rivière du Loup	6	June 30, 1887	.....	.....	3 00	3 00
Roadway from pier at Côté Landing.....	7	July 1, 1887	.....	25 00	.....	25 00
Reserve on beach.....	8	Jan. 1, 1888	.....	.....	100 00	100 00
do .....	9	do .....	.....	20 00	.....	20 00
do .....	10	do .....	.....	10 00	.....	10 00
Permission to tap Post Office drain.....	11	Aug. 1, 1886	.....	.....	10 00	10 00
Permission to place their poles along the line of the Cornwall, Williamsburg, Chambly and Welland Canals and St. Anne's Lock.	12	June 1, 1888	.....	1 00	1 00	2 00
Lots on North Bay .....	13	Nov.—, 1887	.....	.....	43 00	43 00
Use of old log house formerly used as Custom House, Shewsbury, Ont .....	14	Sept. 11, 1886	.....	1 00	.....	1 00
Use of old breakwater for storing coal. ....	15	Feb. 5, 1888	.....	.....	1 00	1 00
Lot near town of Alberton for piling lumber.	16	May 1, 1888	.....	.....	120 00	120 00
Camp reserve with wharf and building, New Westminster.....	17	Sept. 9, 1886	.....	.....	.....	.....
Portion of Assay office, New Westminster.....	18	June 30, 1881	.....	.....	165 00	165 00
do do .....	19	do .....	.....	.....	90 00	90 00
Privilege to erect two Bulk-heads, Rock Bay, Victoria Harbour.....	20	June 1, 1888	.....	50 00	.....	50 00
Privilege to build a wharf opposite his own property, Victoria Harbour.....	21	do .....	.....	50 00	.....	50 00
Two lots of land for C.P.R. purposes.....	22	May 12, 1887	.....	50 00	.....	50 00
				208 00	779 00	987 00

DR.

APPENDIX C.—Hydraulic and other Rents, &c.—

Balances due on Purchase, 1st July, 1886.	Accrued, Year ended 30th June, 1887.	Total.	Name of Work.	Name of Proprietor.
\$ cts.	\$ cts.	\$ cts.		
2,536 87		2,536 87	Lachine Canal.....	Estate Philip Turcotte, now Estate R. A. R. Hubert.....
433 34		433 34	Bonner's Rent, Quebec...	Timothy Sullivan, now M. Murphy.....
333 34		333 34		John Bailey, now Alex. Powell.....
300 00		300 00		Abraham Thompson.....
147 80		147 80		John Boomer.....
248 40		248 40		John Garbatz, now J. C. Nolan.....
154 80		154 80		N. H. Bowen.....
600 00		600 00		Estate Robert Reed.....
333 33		333 33		Jean Chevalier.....
63 00		63 00		Thomas McAdam.....
533 33		533 33		Daniel Holden.....
333 33		333 33		George Creeley.....
54 38		54 38	Intercolonial Railway....	John and William Sproule.....
50 59		50 59		John Ferguson.....
59 15		59 15		Joseph Graham.....
13 06		13 06		Paul Foster.....
14 21		14 21		Donald McArthur.....
4 00		4 00		Cornelius Dyer.....
33 59		33 59		John Foster.....
0 35		0 35		William and John T. Ives.....
96 66		96 66		Christie Family.....
4 90		4 90		A. W. Tanner.....
23 29		23 29		William and Alexander Scott.....
12,092 83		12,092 83	Hamilton and Port Dover Road.....	Choat & Kern (matured).....
18,464 55		18,464 55		
				LAND SALES—INTEREST ACCOUNT.
3,155 43	152 22	3,307 65	Lachine Canal.....	Estate Philip Turcotte, now Estate R. A. R. Hubert.....
558 00		558 00	Bonner's Rent, Quebec...	Timothy Sullivan, now M. Murphy.....
140 00	20 00	160 00		John Bailey, now A. Powell.....
232 00	18 00	270 00		A. Thompson.....
128 61	8 87	137 48		John Boomer.....
231 09	14 91	246 00		John Garbatz, now J. C. Nolan.....
181 08	9 29	190 37		N. H. Bowen.....
720 00	36 00	756 00		Estate Robert Reed.....
190 00		190 00		Jean Chevalier.....
298 68		298 68		Daniel Holden.....
35 91		35 91		Thomas McAdam.....
100 00		100 00		George Creeley.....
100 00		100 00		Joseph Brook, tenant.....
6,298 25		6,298 25	Hamilton and Port Dover Road.....	Choat & Kern.....
12,389 05	259 29	12,648 34		

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th August, 1887.

Lessees' Accounts, 1886-87—Concluded.

CR.

Description.	Date to which the Account is made up.	Authorized Abatement.	Paid during Fiscal Year.	Balances due 30th June, 1886.		Total.
				\$	cts.	
Farm Côte St. Paul.....				2,536	87	2,536 87
Lot No. 1, Wolfe St.....				433	34	433 34
do 9 do.....				333	34	333 34
do 49 do.....				300	00	300 00
do 73 and 74, Tower St.....				147	80	147 80
do 64, Wolfe Street, and 211 and 252 Ware Street.....				248	40	248 40
do 67 and 68, Monument Street.....				154	80	154 80
do 22 and 23, Wolfe Street.....				600	00	600 00
do 32, Wolfe Street.....				333	33	333 33
do 135, Church Street.....				63	00	63 00
do 65 and 66, Wolfe Street.....				533	33	533 33
do 31, Wolfe Street.....				333	33	333 33
1 1/2 acres of land at Pictou, Nova Scotia.....				54	38	54 38
3 3/10 do do.....				50	59	50 59
10 1/10 do do.....				59	15	59 15
4 1/10 do do.....				13	06	13 06
9 1/10 do do.....				14	21	14 21
1 1/10 do do.....				4	00	4 00
8 1/10 do do.....				33	59	33 59
1 1/10 do do.....				0	35	0 35
3 do do.....				96	66	96 66
1 1/10 do do.....				4	90	4 90
1 1/10 do do.....				23	29	23 29
Hamilton and Port Dover Road and Caledonia Bridge.....				12,092	83	12,092 83
				18,464	55	18,464 55
Farm at Côte St. Paul.....	May 1, 1887			3,307	65	3,307 65
Lot No. 1, Wolfe Street.....	do			558	00	558 00
do 9 do.....	do			160	00	160 00
do 49 do.....	do			270	00	270 00
do 73 and 74, Tower Street.....	do			137	48	137 48
do 64, Wolfe Street, and 211 and 232 Ware Street.....	do			246	00	246 00
do 67 and 68, Monument Street.....	do			190	37	190 37
do 22 and 23, Wolfe Street.....	do			756	00	756 00
do 32, Wolfe Street.....	Nov. 1, 1863			190	00	190 00
do 65 and 66, Wolfe Street.....	do			298	68	298 68
do 135, Church Street.....	do			35	91	35 91
do 31, Wolfe Street.....	do			100	00	100 00
Monument Hotel.....	do			100	00	100 00
Hamilton and Port Dover Road and Caledonia Bridge.....	June 30, 1874			6,298	25	6,298 25
				12,648	34	12,648 34

E. MIALL,  
Commissioner.



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SUPPLEMENT No. 1

TO THE

INLAND REVENUE REPORT

For the year ended 30th June, 1887.

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CANAL STATISTICS

FOR

SEASON OF NAVIGATION

1887.





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## SUPPLEMENT No. 1.

TO THE

## REPORT

OF THE

## COMMISSIONER OF INLAND REVENUE.

To the Honorable

The Minister of Inland Revenue.

SIR,—I have the honor to submit my Report on the Canal Statistics for the season of navigation of 1887.

1. The statistics for the season of 1886 are printed with the Annual Report of the Department, and 'comparing them with those now submitted' it will be seen that the aggregate revenue has decreased during the year 1887 to the extent of \$43,130.99.

The several increases and decreases are as follows:—

	Increase.	Decrease.
On the Welland Canal.....		\$42,005 68
do St. Lawrence Canal.....		1,267 66
do Burlington Bay Canal.....		1 08
do Chambly Canal.....	\$2,411 70	
do Rideau Canals.....		607 89
do Ottawa Canals.....		2,708 99
do St. Peter's Canal.....	1,102 99	
do Newcastle District Canals.....		54 38
	<hr/>	<hr/>
	\$3,514 69	\$46,645 68
		<hr/>
Total decrease.....		\$43,130 99
		<hr/> <hr/>

2. These figures, however, are somewhat changed by refunds under Orders in Council hereinafter referred to.

There was refunded, on gain in 1886 tolls to the amount of \$37,408.02 and in 1887 \$33,412.62, which makes the actual decrease of revenue for 1887 \$39,135.59.

3. In compliance with the request of the forwarders and shippers of Montreal for a continuance of the reduction of tolls on grain: His Excellency the Governor General on the 28th March, 1887, authorized a reduction of tolls to two (2) cents per ton on grain passing down the St. Lawrence Canals to Montreal or ports east of that point, for the season of 1887 and no longer.

4. The full amount of tolls on the Welland Canal was collected, and a refund of 18 cents per ton was made on proof of the delivery of the grain at Montreal.

5. It will be seen by the following figures that the quantity of grain passed down the Welland Canal from United States ports to United States ports has decreased 16,683 tons as compared with the previous year and an increase of 87,839 tons as compared with 1880.

6. The quantity passed down from Lake Erie to Montreal shows a decrease of 18,906 tons as compared with the previous year and a decrease of 147,772 tons as compared with 1880.

7. The quantity of barley, corn, oats, pease, rye and wheat, passed down the Welland Canal from United States ports to United States ports, for a period of seven years, upon which there was no reduction of tolls, is as follows:—

	Tons.
1880.....	47,029
1881.....	64,351
1882.....	63,881
1883.....	121,876
1884.....	104,537
1885.....	117,346
1886.....	151,551
1887.....	134,868

The quantity of these articles passed down the Welland and St. Lawrence Canals from ports west of Port Colborne to Montreal. for the same period, is as follows:—

	Tons.
1880.....	332,806
1881.....	146,127
1882.....	180,694
1883.....	186,814
1884.....	142,194
1885.....	96,569
1886.....	203,940
1887.....	185,034

8. The quantity of grain passed down the Welland Canal in Canadian and United States vessels to Kingston, for three years, is as follows:—

In Canadian vessels there were in

1885,	75 cargoes,	with an aggregate quantity of...	45,639 tons.
1886,	224 do do do	....	143,330 do
1887,	284 do do do	....	178,233 do

In United States vessels there were in

1885,	79 cargoes	with an aggregate quantity of....	55,982 tons.
1886,	97 do do do	....	62,222 do
1887,	19 do do do	....	12,477 do

9. There were seven Canadian vessels which took their cargoes of 3,035 tons of grain through to Montreal intact in 1885, against three in 1886 of 1,425 tons, and four in 1887 of 1,544 tons. There were 46 Canadian vessels which lightened their cargoes at Kingston in 1885, against 78 in 1886 and 60 in 1887, and 101 vessels discharged the whole of their cargoes at Kingston in 1885, against 240 in 1886 and 244 in 1887.

10. The total quantity of freight passed eastward and westward through the Welland Canal from United States ports to United States ports, for a period of seven years, is as follows:—

	Eastward. Tons.	Westward. Tons.
1887.....	189,427	151,074
1886.....	224,916	239,562
1885.....	168,212	216,297
1884.....	163,993	243,081
1883.....	174,912	257,699
1882.....	110,286	172,520
1881.....	96,266	97,907

The total quantity of freight passed eastward and westward through the Welland and St. Lawrence Canals from Lake Erie to Montreal, during the same period, is as follows:—

	* Eastward. Tons.	† Westward. Tons.
1887.....	213,834	14,075
1886.....	244,514	16,801
1885.....	132,968	16,115
1884.....	168,715	9,425
1883.....	205,394	27,488
1882.....	198,835	24,488
1881.....	169,213	37,190

\* Allowed to pass through St. Lawrence Canals free, per Order in Council 21st April, 1881, and a refund of 18 cents per ton of Welland Canal tolls on grain for 1885, 1886 and 1887.

† Allowed to pass through the Welland Canal free, per Order in Council 21st Apr., 1881.

11. By reference to Appendix "L" it will be seen that the quantity of railway iron passed westward has decreased from 16,476 tons in 1881 to 153 tons in 1887.

12. The quantity of barley, corn, oats, pease, rye and wheat arriving at Montreal *via* Grand Trunk and Canadian Pacific Railways, for a period of six years, is reported as follows:—

	Tons.
1882 .....	75,026
1883 .....	98,672
1884 .....	142,231
1885 .....	160,821
1886 .....	165,613
1887 .....	191,760

The quantity of the same articles passed down the whole length of the St. Lawrence Canals to Montreal, for the same period, being:—

	Tons.
1882 .....	230,055
1883 .....	263,368
1884 .....	174,496
1885 .....	134,824
1886 .....	272,133
1887 .....	237,881

13. The quantity of corn passed down the Welland and St. Lawrence Canals from Lake Erie to Montreal for the season of—

	Tons.
1886.....	116,517
1887 . .....	24,609

Showing a decrease of..... 91,908

The quantity of corn carried by New York Canals for 1886 was 359,982 tons, and in 1887, 446,617 tons, showing an increase of 86,635 tons.

The quantity of wheat passed down the Welland and St. Lawrence Canals from Lake Erie to Montreal for 1886 was 86,815 tons, and for 1887, 160,063 tons, showing an increase of 73,248 tons; and on the New York Canals for 1886, 565,922 tons, and in 1887, 936,840 tons, showing an increase for 1887, over 1886 of 370,918 tons, making a total increase of corn and wheat on the New York Canals for 1887, of 457,553 tons, and a decrease on the Welland and St. Lawrence Canals of 18,660 tons.

14. There has been a very marked decrease in the quantity of coal and ores passed through the Welland Canal from United States to United States Ports, during

1887, viz., 118,985 tons of coal less than the previous year, and a decrease of 10,737 tons of ores.

15. The statistical comparisons heretofore given in respect of the quantities of the principal articles carried through the Welland Canal, and those carried over routes in the United States, in competition with that work, have been continued to date.

16. The quantity of grain transhipped at Port Colborne in 1887 and three previous years is given below. The total number of grain-laden vessels lightened at that Port in 1887 was 32, against 78 in the previous year.

The number unladen, without entering the Canal, was *nil* against *nil* in 1886. The quantity of grain lightered was as follows:—

	1884.	1885.	1886.	1887.
	Centals.	Centals.	Centals.	Centals.
Wheat .....	86,652	147,300	96,871	5,031
Corn.....	297,025	156,307	511,735	147,435
Barley.....	.....	.....	.....	<i>nil</i> .

The quantity discharged in the Port from vessels which did not enter the Canal was as follows:—

	1884.	1885.	1886.	1887.
	Centals.	Centals.	Centals.	Centals.
Wheat .....	2,091	13,488	.....	<i>nil</i> .
Corn.....	.....	.....	.....	<i>nil</i> .
Barley.....	.....	.....	.....	<i>nil</i> .

17. On reference to the returns made by the railways to the State authorities of New York, and to the canal statistics submitted to the State Legislature, I find that the total tonnage of freight carried by the canals and railways, the State canals carried:—

	Per cent.
In 1859.....	68.9
1869.....	47.0
1870.....	38.9
1871.....	38.9
1872.....	40.1
1873.....	34.9
1874.....	31.7
1875.....	28.4
1876.....	24.6
1877.....	28.3
1878.....	27.1

1879.....	23·7
1880.....	25·1
1881.....	18·5
1882.....	19·0
1883.....	18·7
1884.....	19·0
1885.....	17·1
1886.....	16·9
1887.....	16·3

The quantity of freight carried by the canals and railways was greater in 1887 by 2,861,047 tons than the quantity carried in 1886, and an increase of 21,576,617 tons over 1869. The proportion carried by canals shows a decrease as compared with the previous year. The quantities carried are as follows:—

	Total Tonnage	Proportion by Canals.
In 1859.....	5,485,076	·6890
1869.....	12,453,174	·4705
1870.....	15,148,274	·3895
1871.....	15,844,152	·3896
1872.....	16,631,609	·4012
1873.....	18,200,208	·3497
1874.....	18,283,547	·3174
1875.....	17,101,758	·2841
1876.....	16,948,627	·2462
1877.....	17,889,770	·2833
1878.....	19,017,301	·2719
1879.....	22,590,766	·2373
1880.....	25,706,586	·2512
1881.....	27,857,394	·1859
1882.....	28,693,054	·1905
1883.....	30,167,119	·1877
1884.....	26,293,844	·1905
1885.....	27,543,948	·1718
1886.....	31,168,744	·1698
1887.....	34,024,791	·1632

18. By reference to statement H, as to the quantity of vegetable food carried to tide-water, it will be observed that the quantity carried by canal was 1,552,764 in 1887 as against 1,489,886 tons in 1886, and 2,371,090 in 1880 and 1,302,613 in 1869.

19. The quantities of vegetable food carried by the New York Central, Erie, and New York, West Shore and Buffalo Railways being:—

	Tons,
In 1887 .....	*3,847,766
1886.....	*3,802,262
1885 .....	4,105,594
1884.....	3,639,805
1883.....	4,422,461
1882.....	3,885,557
1880.....	4,732,385
1869.....	1,087,809

\* Flour and grain only.

15. The following figures are an abstract of the quantities of vegetable food carried to tide-water by the canals and railways of the State of New York during eighteen years :

	Canals.	Railways.	Total.	Proportions by Canals.
1869.....	1,302,613	1,087,809	2,390,422	·545
1870.....	1,295,010	1,766,457	3,061,467	·423
1871.....	1,850,198	2,205,589	4,055,787	·456
1872.....	1,674,320	1,870,614	3,544,934	·472
1873.....	1,745,171	2,036,992	3,782,163	·461
1874.....	1,767,598	2,791,517	4,559,115	·387
1875.....	1,305,550	2,343,241	3,648,791	·357
1876.....	1,064,293	2,875,803	3,940,096	·270
1877.....	1,498,984	2,493,683	3,992,667	·375
1878.....	1,912,734	3,695,764	5,608,498	·341
1879.....	1,833,399	4,353,617	6,187,016	·296
1880.....	2,371,090	4,732,385	7,103,475	·333
1881.....	1,116,561	4,983,722	6,100,283	·183
1882.....	1,118,776	3,885,557	5,004,333	·223
1883.....	1,379,000	4,422,461	5,801,461	·237
1884.....	1,236,936	3,639,805	4,876,791	·253
1885.....	1,063,310	4,105,594	5,168,904	·205
1886.....	1,489,886	3,802,262	5,292,148	·281
1887.....	1,539,403	3,847,766	5,387,169	·285



16. The Canadian Pacific and Canada Atlantic Railways have become formidable competitors to the Ottawa Canals for the carrying of lumber from the Ottawa district.

The quantity carried from Ottawa and Hull by these two railways for 1886 and 1887 is reported as follows :

	1886.	1887.
Sawn lumber, feet, B.M. ....	89,923,430	100,369,429
Shingles, M.....	633	90

Quantity carried by the Ottawa Canals for the same period is as follows:

	1886.	1887.
Sawn lumber, feet, B.M. ....	357,132,600	335,094,000
Shingles, M.....	6,072	6,732

Statements having reference to the transhipment of grain at Kingston, are hereto appended.

OTTAWA, March, 1888.

I have the honor to be, Sir,  
Your obedient servant,

E. MIALL,  
*Commissioner of Inland Revenue.*

C. — TABLE showing the Tonnage of the undermentioned Articles, moved on all

Years.	VEGETABLE FOOD.						
	Flour.	Wheat.	Corn.	Barley.	Oats.	Rye.	Other Vegetable Food.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1869.....	71,051	670,534	256,475	99,612	92,309	13,489	99,743
1870.....	54,978	658,524	193,129	123,191	117,941	19,520	127,727
1871.....	41,211	748,549	672,657	112,992	129,891	34,563	109,935
1872.....	20,534	403,903	902,753	120,061	92,959	13,357	120,753
1873.....	19,307	803,064	637,296	70,586	70,023	30,160	114,735
1874.....	29,134	772,163	519,203	98,654	59,408	8,215	280,821
1875.....	17,635	744,293	282,931	104,475	62,717	8,309	86,090
1876.....	9,290	416,376	365,254	96,494	52,147	19,949	104,783
1877.....	8,923	448,043	723,458	139,453	66,045	35,948	77,114
1878.....	5,904	844,555	734,993	89,534	85,029	64,613	88,106
1879.....	7,164	949,466	621,180	96,144	23,164	59,210	77,071
1880.....	8,266	966,052	1,156,619	106,247	20,893	26,340	86,673
1881.....	6,926	444,832	475,823	81,587	30,321	15,484	61,588
1882.....	9,372	642,215	251,687	96,650	22,180	43,372	53,300
1883.....	9,047	573,740	522,978	58,787	51,607	95,246	67,595
1884.....	7,251	790,409	198,216	65,008	52,696	71,462	51,944
1885.....	6,869	565,922	359,982	64,587	8,234	10,211	47,505
1886.....	9,005	993,129	354,765	62,854	7,278	3,073	59,782
1887.....	4,089	936,840	446,617	75,458	35,365	6,717	47,678

the Canals in the State of New York, during a series of Nineteen Years.

HEAVY GOODS.						
Total.	Railway Iron.	Other Iron.	Salt.	Coal.	Ores	Total.
Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1,302,613	137,677	79,652	263,333	1,324,408	183,992	1,989,062
1,295,010	135,930	89,708	266,740	1,558,185	238,802	2,289,365
1,850,198	178,269	100,310	248,709	1,194,037	289,952	2,011,277
1,674,320	161,667	96,996	248,558	1,462,590	377,592	2,347,403
1,745,171	53,363	62,581	216,706	1,628,859	415,968	2,374,477
1,767,598	24,511	82,955	173,590	1,413,162	232,544	1,926,762
1,305,550	36,603	95,305	186,785	1,217,091	283,219	1,819,003
1,064,293	11,691	69,450	114,070	1,036,698	173,530	1,405,439
1,498,984	10,341	58,828	156,918	1,286,881	250,573	1,783,541
1,912,734	8,385	65,642	139,927	889,873	210,078	1,313,905
1,833,399	27,634	99,568	136,021	971,074	314,411	1,548,708
2,371,090	94,613	139,993	144,487	959,342	370,884	1,709,319
1,116,561	78,650	205,005	113,756	1,092,003	337,873	1,827,287
1,118,776	58,921	122,786	108,040	1,228,435	364,361	1,882,543
1,379,060	46,553	47,412	190,392	1,152,849	293,892	1,731,098
1,236,986	28,513	54,471	161,788	954,288	201,610	1,400,670
1,063,310	12,215	38,726	161,272	1,025,941	195,750	1,433,904
1,489,886	10,878	152,630	112,002	857,884	269,914	1,402,708
1,552,764	21,368	244,979	124,054	905,424	243,578	1,539,403

D.—TABLE showing the Tonnage of the undermentioned Articles, moved through

Year.	VEGETABLE FOOD.						
	Flour.	Wheat.	Corn.	Barley.	Oats.	Rye.	Other Articles.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1869*.....	45,874	313,825	120,569	20,951	.....	904	1,937
1872.....	26,651	239,998	254,902	6,035	7,752	64	2,745
1873.....	30,665	355,847	180,169	8,225	1,194	3	3,777
1874.....	24,019	413,212	181,151	18,871	5,954	513	8,677
1875.....	13,964	253,835	103,749	35,751	3,383	917	6,337
1876.....	15,778	201,906	144,501	18,455	24,496	1,454	3,198
1877.....	13,558	253,953	169,196	19,870	2,810	2,439	2,305
1878.....	9,121	191,982	185,931	10,979	3,088	.....	2,302
1879.....	10,710	274,570	144,506	4,655	1,239	440	2,444
1880.....	12,679	245,020	163,738	17,772	477	1,016	1,480
1881.....	9,959	127,832	101,075	24,599	.....	1,844	2,086
1882.....	12,261	215,056	54,799	20,126	611	3,226	403
1883.....	13,471	152,794	182,269	10,436	731	1,642	10,983
1884.....	13,683	144,851	116,811	7,155	10,746	1,320	9,168
1885.....	13,334	124,206	117,536	15,801	1,116	.....	1,912
1886.....	19,474	154,169	219,442	1,595	4,911	564	14,657
1887.....	23,949	221,927	114,938	9,574	12,050	.....	12,533

\*Fiscal.

the Welland Canal, during a series of Seventeen Years ended 31st December, 1887.

HEAVY GOODS.							
Total.	Railway Iron.	Other Iron.	Salt.	Iron and Salt having paid full Tolls on St. Lawrence Canals.	Coal.	Ores.	Total.
Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
503,860	68,064	16,924	91,575	37,153	103,126	58,781	275,623
538,147	26,217	17,141	50,540	44,243	186,932	98,605	423,678
579,880	6,923	20,754	40,850	17,157	339,016	118,685	543,387
647,397	6,032	12,068	23,309	9,579	323,503	56,825	431,316
417,936	1,517	7,588	13,509	9,962	321,306	43,683	397,565
409,788	51	7,997	30,300	20,327	288,211	31,654	378,549
464,181	9,630	9,696	9,173	3,983	323,869	42,758	399,109
403,403	10	11,518	3,980	12,686	295,318	15,229	338,741
438,564	2,782	5,797	7,174	17,796	192,957	19,164	245,670
442,182	5,360	4,812	413	22,273	109,986	34,139	176,983
269,395	4,585	7,013	10	30,682	128,113	18,785	189,188
306,482	.....	5,348	50	17,327	237,559	23,700	283,984
373,326	1,237	7,922	66	17,027	307,058	31,785	365,105
305,734	698	652	461	3,242	274,471	53,205	332,729
273,905	78	2,055	597	14,243	248,272	26,728	280,873
414,812	166	6,123	48	12,324	271,356	27,447	317,464
394,971	1,351	5,636	.....	6,715	145,193	13,866	172,761

E.—TABLE showing the Tonnage of the undermentioned Articles cleared at Buffalo and Tonawanda, for transit through the Erie Canal, for a series of Nineteen years.

## VEGETABLE FOOD.

Years.	Flour.	Wheat.	Corn.	Barley.	Oats.	Rye.	Other Articles	Total.	Increase.	Decrease.
	Tons	Tons.	Tons.	Tons.	Tons.	Tons.	Tons	Tons.		
1869.....	5,609	490,904	219,874	1,978	63,728	2,150	2,193	786,436	.....	.....
1870.....	8,258	502,158	165,577	19,944	89,156	10,593	6,906	802,592	2·05	.....
1871.....	5,607	570,849	579,709	19,810	106,391	27,622	5,705	1,315,693	67·59	.....
1872.....	.....	330,032	866,169	41,515	73,572	5,900	88	1,317,276	67·50	.....
1873.....	6	737,167	611,675	8,636	51,615	22,441	634	1,432,174	82·10	.....
1874.....	.....	650,161	459,728	3,192	44,079	112	237	1,157,509	47·18	.....
1875.....	5,859	695,315	273,006	1,156	36,609	2,242	3,372	1,017,559	29·38	.....
1876.....	231	377,317	356,064	6,334	26,488	12,205	4,691	783,331	.....	0·39
1877.....	1,710	398,416	709,723	26,351	52,559	27,365	4,976	1,223,100	55·52	.....
1878.....	987	775,953	718,714	21,665	69,256	51,064	6,662	1,644,301	109·08	.....
1879.....	1,239	892,404	602,171	7,193	14,537	40,471	7,528	1,565,543	99·07	.....
1880.....	2,743	897,603	131,857	434	16,154	12,137	4,256	2,065,184	162·06	.....
1881.....	1,491	386,605	458,318	86	24,751	107	7,484	878,842	11·75	.....
1882.....	1,123	586,019	241,408	1,858	9,046	19,158	6,216	864,826	9·96	.....
1883.....	538	535,150	517,219	6,816	47,190	79,010	6,051	1,191,974	51·06	.....
1884.....	520	767,784	194,368	4,910	47,060	57,856	4,411	1,078,909	37·18	.....
1885.....	323	540,533	356,737	3,317	5,610	6,405	5,427	918,352	14·36	.....
1886.....	488	955,851	351,272	6,799	5,180	.....	4,001	1,353,591	72·11	.....
1887.....	334	914,152	438,069	15,207	32,907	4,612	44,693	1,449,984	85·64	.....

SUPPLEMENT to Table E showing the Shipments at Oswego during the same period.

## VEGETABLE FOOD.

Years.	Flour.	Wheat.	Corn.	Barley.	Oats.	Rye.	Other Articles	Total.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons		
1869 .....	7,361	141,360	28,585	66,794	1,113	8,569	14,033	267,815	.....	.....
1870 .....	11,440	115,732	10,120	77,906	3,953	7,402	11,628	238,181	.....	11·06
1871 .....	10,043	123,173	70,218	72,675	1,806	6,250	13,259	297,424	11·05	.....
1872 .....	4,773	57,865	27,148	62,172	684	6,751	10,425	169,818	.....	36·59
1873 .....	4,061	53,361	10,578	46,337	670	6,019	10,729	131,765	.....	50·80
1874 .....	.....	108,288	46,127	77,007	1,103	7,053	3,747	243,325	.....	9·14
1875 .....	1,728	32,630	3,034	75,083	3,308	4,989	5,931	126,763	.....	52·67
1876 .....	967	21,890	1,324	63,336	117	5,703	6,638	99,975	.....	62·67
1877 .....	855	28,955	3,308	80,306	316	6,603	6,556	126,899	.....	52·61
1878 .....	1,394	24,171	1,383	50,381	.....	10,598	5,222	93,149	.....	65·21
1879 .....	734	25,740	9,268	71,693	.....	16,623	3,110	127,168	.....	52·51
1880 .....	951	17,466	15,656	82,743	.....	12,598	5,996	135,410	.....	49·43
1881 .....	758	25,352	8,064	62,793	200	14,444	4,027	115,638	.....	56·82
1882 .....	813	20,274	4,401	70,862	416	22,265	7,773	126,804	.....	52·65
1883 .....	432	22,634	535	32,557	.....	14,384	1,967	72,507	.....	73·00
1884 .....	404	5,932	413	48,391	.....	12,173	2,819	70,132	.....	73·43
1885 .....	519	6,484	22	45,264	.....	4,613	2,945	59,847	.....	77·62
1886 .....	737	9,579	154	42,261	.....	1,671	4,814	59,216	.....	77·88
1887 .....	790	675	2	44,580	.....	716	1,370	48,133	.....	82·02

F.—TABLE showing the Tonnage of the undermentioned Articles cleared downwards on the Welland Canal, during a series of seventeen years, ended 31st December, 1887.

## VEGETABLE FOOD.

Year.	Flour.	Wheat.	Corn.	Barley.	Oats.	Rye.	Other Articles.	Total.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1869*.....	44,110	310,090	119,541	3,920	.....	680	1,541	479,882
1872.....	26,648	231,056	254,534	2,693	7,594	64	2,300	524,889
1873.....	30,660	345,720	180,042	2,643	1,188	3	3,557	563,813
1874.....	24,017	406,157	181,128	377	5,953	.....	3,301	620,933
1875.....	13,930	248,555	103,477	813	3,383	500	4,304	374,962
1876.....	15,735	194,559	144,501	1,110	24,496	1,454	2,949	384,807
1877.....	13,588	248,894	169,185	10,216	2,810	2,405	1,833	448,931
1878.....	8,854	188,106	185,931	1,217	3,088	.....	2,100	389,296
1879.....	10,588	271,545	144,276	903	1,196	.....	2,387	430,795
1880.....	12,467	240,601	162,891	.....	477	.....	1,418	417,853
1881.....	9,655	121,393	103,075	252	.....	6	1,371	235,752
1882.....	12,205	205,876	54,797	537	.....	1,954	225	275,594
1883.....	13,256	146,741	182,143	975	731	518	10,971	355,335
1884.....	13,626	135,864	118,811	370	10,746	477	9,018	288,752
1885.....	13,322	114,090	117,536	618	1,116	.....	1,628	248,310
1886.....	19,418	146,151	218,897	.....	4,891	.....	14,571	403,928
1887.....	23,940	210,755	114,938	1,711	12,050	.....	12,149	375,543

\* Fiscal.



G.—TABLE showing the Tonnage of the undermentioned Articles passed through the Welland Canal in transit between Ports in the United States during a series of Seventeen years, ended 31st December, 1887.

Year.	VEGETABLE FOOD.										HEAVY GOODS.				
	Flour.	Wheat.	Corn.	Barley.	Oats.	Rye.	Other Articles.	Total.	Railway Iron.	Other Iron.	Salt.	Coal.	Jres.	Total.	
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	
1869*	30,681	211,085	91,149	2,942	.....	667	1,006	337,530	68,064	14,334	89,086	28,566	35,912	235,962	
1872	10,482	124,695	89,761	1,591	7,400	.....	608	234,337	24,040	13,239	49,843	95,741	59,401	242,264	
1873	10,805	127,727	101,329	1,920	1,188	3	392	243,366	4,659	13,826	40,507	170,242	62,942	292,176	
1874	8,230	229,053	125,627	.....	5,948	.....	5,368	374,226	5,742	8,941	22,888	203,673	19,651	260,895	
1875	1,661	113,932	54,188	2,641	2,948	600	1,920	177,908	14	4,123	12,931	192,767	34,616	244,451	
1876	5,187	96,247	58,138	.....	1,905	525	403	162,405	.....	5,631	29,395	167,110	25,808	227,841	
1877	3,342	107,396	65,260	1,603	2,314	258	413	190,566	8,976	8,688	8,336	172,868	41,107	239,975	
1878	1,316	65,541	60,026	869	277	.....	341	128,361	.....	10,713	3,892	150,593	13,535	178,723	
1879	159	53,791	33,401	.....	464	.....	11	87,826	2,405	3,648	6,318	116,573	17,757	148,741	
1880	.....	30,611	16,122	1,551	296	.....	.....	48,550	4,743	3,515	371	65,945	18,380	92,954	
1881	.....	31,320	30,031	924	.....	.....	10	65,285	1,313	5,570	.....	83,858	6,464	97,205	
1882	107	30,227	32,483	537	.....	684	14	64,002	.....	4,076	.....	158,552	14,533	177,161	
1883	2,041	54,382	66,128	735	731	.....	8,579	132,496	1,209	6,901	8	196,462	24,891	229,471	
1884	1,715	40,956	53,707	.....	9,874	.....	8,170	114,422	693	593	.....	210,790	15,100	227,187	
1885	124	53,335	63,229	732	882	.....	1	118,203	.....	1,691	.....	198,416	15,029	215,039	
1886	7,561	53,258	94,048	.....	4,760	.....	13,201	172,888	156	5,328	1	189,934	11,364	206,813	
1887	11,760	37,678	83,431	1,732	12,050	.....	10,859	167,530	15	4,406	.....	82,780	637	87,828	

\* Fiscal.

H.—TABLE showing the Tonnage of Vegetable Food carried on each of the Lines of Canals, and the two principal railways, Competing for the Carrying Trade between Lake Erie and Tidewater, for a series of Seventeen Years, ended 31st December, 1887.

Year.	Total on New York Canals.	Total on Welland Canal.	Total on New York Central and Erie Railways.	Quantity cleared at Buffalo and Tonawanda by Erie Canal.	Quantity cleared at Oswego by Canal.	Quantity cleared through the Welland Canal in transit between ports in the United States.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1869*.....	1,302,613	503,860	1,087,809	786,436	267,815	337,530
1872.....	1,674,320	538,147	1,870,614	1,317,276	169,818	231,337
1873.....	1,745,171	579,880	2,036,992	1,432,174	131,765	243,366
1874.....	1,767,598	647,397	2,791,517	1,157,509	243,325	374,326
1875.....	1,305,550	417,936	2,343,241	1,017,559	126,763	177,908
1876.....	1,064,293	409,788	2,875,803	783,331	99,975	162,405
1877.....	1,408,984	464,181	2,493,683	1,223,100	126,899	180,596
1878.....	1,912,734	403,403	3,695,764	1,644,301	93,149	128,331
1879.....	1,833,399	438,564	4,353,617	1,565,543	127,168	87,826
1880.....	2,371,090	442,182	4,732,385	2,065,184	135,410	48,580
1881.....	1,116,561	269,395	4,983,722	878,842	115,638	65,285
1882.....	1,118,778	306,482	3,885,557	864,826	126,804	64,002
1883.....	1,379,000	372,326	4,422,461	1,191,974	72,507	132,496
1884.....	1,236,986	305,734	3,639,805	1,078,909	70,132	114,421
1885.....	1,063,310	273,905	4,105,594	918,352	59,847	118,203
1886.....	1,489,886	414,812	3,802,262	1,353,591	59,216	172,888
1887.....	1,552,764	394,971	3,847,766	1,449,984	48,133	157,530

\* Fiscal.

I.—STATEMENT showing the Quantity of Freight passed down the Welland Canal in Canadian and United States Vessels entering the Canal at Port Colborne during the Seasons of Navigation, in 1882, 1883 and 1884.

Articles.	Canadian Vessels.				United States Vessels.				Total.	
	Steam.		Sail.		Steam.		Sail.		Steam and Sail.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
	174	62,665	432	121,150	41	17,482	329	97,257	976	298,554
Tons.		Tons.		Tons.		Tons.		Tons.		
1882.										
Wheat.....	60,535		46,201		5,203		87,213		199,152	
Corn.....	7,431		6,075		3,468		38,360		51,334	
Rye.....							1,954		1,954	
Coal.....	1,673		51,127		112		27,968		80,880	
Miscellaneous merchandise.....	2,939		3,744		1,553		2,605		10,841	
Lumber..... Ft. B. M.	1,021,957		1,913,568		3,969,790		17,327,483		24,262,798	
Timber..... Cub. Ft.	125,960		2,874,066				13,500		3,013,526	
Staves..... No.	59,600		1,065,233				104,000		1,228,833	
No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	
180	68,850	468	130,844	111	68,609	417	127,616	1176	395,929	
Tons.		Tons.		Tons.		Tons.		Tons.		
1883.										
Wheat.....	32,761		29,386		5,928		76,715		144,789	
Corn.....	25,651		21,073		36,146		99,272		184,142	
Barley.....							735		735	
Rye.....							618		618	
Oats.....					731				731	
Coal.....	8,398		48,329		835		49,388		97,959	
Miscellaneous merchandise.....	5,238		3,590		13,195		2,299		24,322	
Lumber..... Ft. B. M.	2,102,292		3,454,690		5,287,386		15,143,274		25,988,542	
Timber..... Cub. Ft.	83,700		3,514,944				70,500		3,669,144	
Staves..... No.	32,876		1,038,349				99,000		1,161,225	
No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	
173	68,250	285	73,057	99	67,637	364	97,794	921	306,736	
Tons.		Tons.		Tons.		Tons.		Tons.		
1884.										
Wheat.....	38,859		11,618		5,461		76,474		131,412	
Corn.....	10,841		13,669		26,452		67,909		118,811	
Barley.....	90								90	
Rye.....	477								477	
Oats.....	872				7,963		1,911		10,746	
Coal.....	497		28,275		301		10,154		39,227	
Shingles, firewood and woodenware.....	548		2,538		49		30		3,165	
Miscellaneous merchandise.....	2,073		3,804		11,793		428		18,103	
Lumber..... Ft. B. M.	2,393,351		1,880,976		8,987,558		18,126,215		32,188,100	
Timber..... Cub. Ft.	437,356		2,107,780				159,647		2,794,783	
Staves..... No.			75,000		33,741		301,267		410,008	

I.—STATEMENTS showing the Quantity of Freight passed down the Welland Canal in Canadian and United States Vessels, &c.—Continued.

Articles.	Canadian Vessels.				United States Vessels.				Total.	
	Steam.		Sail.		Steam.		Sail.		Steam and Sail.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
	199	67,461	347	80,828	81	35,613	350	106,873	977	290,775
Tons.		Tons.		Tons.		Tons.		Tons.		
<b>1885.</b>										
Wheat .....	26,025		3,153		6,882		72,478		108,538	
Corn .....	16,046		2,462		20,589		78,439		117,536	
Barley .....			228						228	
Oats .....					217		665		882	
Pease .....	11								11	
Rye .....										
Coal .....	1,005		20,318				18,560		39,883	
Miscellaneous mer- chandise .....	1,941		3,689		1,111		1,086		7,827	
Shingles, woodenware, &c .....	223		9		53		58		343	
Sawed Lumber..Ft. B.M	7,725,105		8,681,081		9,381,654		20,935,270		46,723,110	
Square Timber..Cub.Ft	601,516		2,849,526		20,692		113,682		3,585,416	
Staves..... No.	104,000		44,000		83,600				231,500	
Firewood..... Cords			783						783	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
	261	95,928	426	123,297	118	86,937	358	108,344	1163	414,506
	Tons.		Tons.		Tons.		Tons.		Tons.	
<b>1886.</b>										
Wheat .....	38,984		30,834		2,937		70,019		142,774	
Corn .....	48,547		33,315		36,852		99,644		218,358	
Barley .....							572		572	
Oats .....	6		41		4,331		459		4,837	
Pease .....	450		158						608	
Rye .....										
Coal .....	4,007		45,018				11,647		60,672	
Miscellaneous merchan- dise .....	2,926		6,728		23,687		281		33,622	
Shingles, woodenware, &c .....	329				252		215		1,152	
Sawed Lumber..Ft. B.M	6,915,390		15,719,631		8,953,478		18,405,961		49,994,460	
Square Timber..Cub. Ft	564,827		2,335,205				35,500		2,935,532	
Staves..... No.	221,280		697,933						919,213	
Firewood..... Cords			390						390	

I.—STATEMENT showing the quantity of Freight passed down the Welland Canal in Canadian and United States Vessels, &c.—*Concluded.*

Articles.	Canadian Vessels.				United States Vessels.				Total.	
	Steam.		Sail.		Steam.		Sail.		Steam and Sail.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
	250	86,314	372	101,745	107	94,029	163	46,152	892	328,270
Tons.		Tons.		Tons.		Tons.		Tons.		
1887.										
Wheat.....	80,757		81,852		200		46,186		208,796	
Corn.....	12,341		14,775		65,981		20,582		113,679	
Barley.....					9		575		584	
Oats.....			1,376		11,098		279		13,753	
Pease.....			362						362	
Rye.....										
Coal.....	1,436		25,165				2,108		28,709	
Miscellaneous merchandise										
Shingles, woodenware, &c.....	2,179		4,609		24,395		415		31,598	
Sawed Lumber..Ft. B.M	1,716		1,081		26				2,823	
Square Timber..Cub. Ft	2,894,767		12,329,728		4,161,349		15,091,355		34,477,199	
Staves.....No.	498,770		1,285,594						1,784,364	
Firewood.....Cords	299		268,697						268,697	
			466						765	



do	25	W. J. Averill	1,425	265	30	7	16	5	14	7	15	6	64,528	331	8,750	246
do	29	W. A. Haskill	1,441	266	37	16	6	13	8	14	6	6	50,834	202	2,071	58
Aug	6	J. Pridgeon, Jun.	1,037	247	36	14	4	11	4	14	7	7	29,593	339	4,038	113
do	13	W. J. Averill	1,435	265	36	7	16	5	14	7	14	8	109,461	132	5,560	89
do	17	W. A. Haskill	1,441	265	37	16	6	13	11	14	8	10	15,148	284	3,221	96
do	29	J. Pridgeon	1,037	247	36	14	4	14	3	14	10	10	47,771	284	4,844	136
Sept.	5	W. J. Averill	1,435	265	36	7	16	5	14	10	15	6	55,013	281	11,678	337
do	7	W. A. Haskill	1,441	265	37	16	6	14	9	15	3	3	25,000	285	5,148	144
do	26	W. J. Averill	1,425	265	36	7	16	5	14	2	15	3	59,986	130	6,795	69
do	13	W. A. Haskill	1,441	265	37	16	6	15	2	14	10	10	44,308	134	4,926	180
Oct.	21	W. J. Averill	1,435	265	36	7	16	5	14	6	15	4	62,661	31	8,323	233
do	5	W. A. Haskill	1,441	265	37	16	6	14	6	15	1	1	59,000	203	4,851	136
Nov.	14	W. J. Averill	1,425	265	36	7	16	5	14	6	15	1	50,618	317	7,953	223
do	22	Mont Eagle	1,035	237	35	19	8	15	1	14	3	3	57,416	.....	9,163	257
		Average	1,269	252	36	1	15	7	14	3	14	8	48,113	217	9,437	268

UNITED STATES SAILING VESSELS.

May	2	S. D. Pomroy	387	150	33	8	11	10	12	6	12	7	27,134	1	2,834	79
do	6	Halstead	472	171	53	5	12	5	12	10	13	2	36,877	.....	5,633	157
		Average	429	160	33	6	12	1	13	8	12	10	32,006	.....	4,234	119

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J.—STATEMENT of Large Class of Vessels Lightened at Welland Railway Elevator at Port Colborne, &c.—Continued.

CANADIAN STEAM VESSELS.

Date of Arrival.	Name of Vessels.	Grain Cargo and Rolling Freight through Welland Canal.						Total Cargo through Canal.		Depth of Water through Midehips.		Destination.		Cost of Lightening per Bushel.	H. M.	Time occupied in Lightening.
		Wheat.	Corn.	Oats.	Wheat.	Corn.	Oats.	Rolling Freight.	Tons.	Ft. in.	From	To	Cents.			
1887.																
May 24	W. B. Hall.....	Bush.	25,528						766	11	8	Duluth.....	Kingston.....	2 1/2	4	00
July 26	Myies.....	Bush.	36,587						1,098	14		do .....	do .....	2 1/2	3	30
Average.....		Bush.	31,057						932	12	10			2 1/2	3	45

UNITED STATES STEAM VESSELS.

Date of Arrival.	Name of Vessels.	Tons.	Ft. in.	Chicago.		Ogdensburg.....			
				From	To	From	To		
May 2	B. W. Blanchard.....	934	11	11	Chicago.....	do .....	2 1/2	2	00
do 6	W. L. Frost.....	1,139	11	11	do .....	do .....	2 1/2	4	30
do 9	Newburg.....	861	11	7	do .....	do .....	2 1/2	7	00
do 9	Waverly.....	797	11	9	do .....	do .....	2 1/2	13	00
do 10	W. A. Haskill.....	1,078	12	11	do .....	do .....	2 1/2	18	12
do 11	J. Pridgeon, jun.....	1,038	11	11	do .....	do .....	2 1/2	10	30
do 19	W. J. Averill.....	1,040	12	11	do .....	do .....	2 1/2	11	00
do 23	St. Paul.....	836	11	9	do .....	do .....	2 1/2	4	30
do 23	St. Paul.....	461	11	9	do .....	do .....	2 1/2	5	00
June 3	W. A. Haskill.....	1,539	13	10	do .....	do .....	2 1/2	4	30
do 6	J. Pridgeon, jun.....	1,416	13	4	do .....	do .....	2 1/2	17	00
do 13	W. J. Averill.....	1,413	13	10	do .....	do .....	2 1/2	4	30
do 23	W. A. Haskill.....	1,379	14	9	do .....	do .....	2 1/2	4	00
do 27	L. Pridgeon, jun.....	1,333	13	10	do .....	do .....	2 1/2	5	00
July 11	W. A. Haskill.....	1,035	13	10	do .....	do .....	2 1/2	3	00
do 25	W. J. Averill.....	1,381	13	11	do .....	do .....	2 1/2	3	00
do 29	W. A. Haskill.....	1,366	13	11	do .....	do .....	2 1/2	3	00
Aug. 6	J. Pridgeon, jun.....	716	13	9	do .....	do .....	2 1/2	3	00





K.—STATEMENT showing the Quantity of Freight passed Eastward, from Lake Erie, through the whole length of the Welland and St. Lawrence Canals, to Montreal, during the seasons of Navigation in 1881, 1882, 1883, 1884, 1885, 1886 and 1887.

Articles.	1881.	1882.	1883.	1884.	1885.	1886.	1887.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
<i>Class 3.</i>							
Iron, Pig .....	858	459	.....	.....	.....	.....	.....
do all other .....	.....	9	5	.....	7	15	.....
Stone for cutting .....	233	2	.....	.....	.....	.....	.....
Apples .....	.....	1	.....	.....	513	49	33
Barley .....	.....	259	.....	38	.....	.....	.....
Corn .....	69,066	17,474	109,191	55,552	44,401	116,517	24,609
Flour .....	4,476	5,920	5,089	9,659	2,874	2,934	6,140
Meal, all kinds .....	.....	.....	1,188	.....	16	125	87
Oats .....	.....	.....	.....	872	.....	.....	.....
Pease .....	.....	.....	726	433	11	608	362
Rye .....	.....	1,269	518	477	.....	.....	.....
Seeds, all kinds .....	.....	37	2	.....	42	33	.....
Tobacco, raw .....	.....	1	.....	.....	.....	25	.....
Wheat .....	77,061	161,692	76,379	84,822	52,157	86,815	160,063
All other agricultural products, vegetable .....	.....	1	.....	.....	1	.....	17
Hides and skins, horns and hoofs .....	.....	.....	77	.....	.....	.....	.....
Horses .....	.....	1	.....	.....	2	1	1
Lard and lard oil .....	361	206	6	.....	.....	22	.....
Pork .....	5,141	278	212	318	30	936	418
All other agricultural products, animal .....	.....	.....	.....	.....	4	69	29
<b>Total, Class 3 .....</b>	<b>157,196</b>	<b>187,609</b>	<b>193,393</b>	<b>152,171</b>	<b>100,058</b>	<b>208,148</b>	<b>191,759</b>
<i>Class 4.</i>							
Ashes .....	13	10	3	36	97	44	113
Furniture .....	4	12	6	10	5	6	9
Glass, all kinds .....	47	6	1	.....	.....	.....	.....
Molasses .....	.....	18	43	.....	.....	28	.....
Nails .....	.....	.....	.....	1	.....	.....	1
Oil .....	.....	425	.....	78	7	6	14
Paint .....	.....	4	.....	.....	.....	1	.....
Pitch and tar .....	.....	1	.....	.....	.....	.....	.....
Sugar .....	.....	.....	2	.....	.....	.....	15
Stone, wrought .....	291	484	269	317	.....	.....	12
Turpentine .....	.....	2	.....	1	.....	.....	.....
Whiskey, beer and all other spirits .....	.....	25	35	.....	.....	8	.....
Merchandise not enumerated .....	60	105	53	37	29	100	72
<b>Total, Class 4 .....</b>	<b>415</b>	<b>1,092</b>	<b>412</b>	<b>480</b>	<b>138</b>	<b>193</b>	<b>236</b>
<i>Class 5.</i>							
Barrels, empty .....	1	3	.....	37	128	6	89
Sawed lumber, in vessels .....	2,849	3,629	6,311	7,531	19,945	18,707	7,001
Staves, pipe .....	1,001	2,359	2,024	200	856	332	184
do West India .....	1,198	1,130	451	863	.....	287	131
Timber, square, in vessels .....	3,227	1,574	290	.....	639	1,330	.....
do rafts .....	3,250	1,149	2,314	7,365	11,128	15,410	14,390
Woodenware .....	76	205	199	68	76	101	45
<b>Total, Class 5 .....</b>	<b>11,602</b>	<b>10,059</b>	<b>11,589</b>	<b>16,064</b>	<b>32,772</b>	<b>36,173</b>	<b>21,839</b>
<i>Special Class.</i>							
Coal .....	.....	75	.....	.....	.....	.....	.....
<b>Grand Total .....</b>	<b>169,213</b>	<b>198,835</b>	<b>205,394</b>	<b>168,715</b>	<b>132,568</b>	<b>244,514</b>	<b>213,834</b>

L.—STATEMENT showing the Quantity of Freight passed Westward from Montreal, through the whole length of the St. Lawrence and Welland Canals to Lake Erie during the Seasons of Navigation in 1881, 1882, 1883, 1884, 1885, 1886 and 1887.

Articles.	1881.	1882.	1883.	1884.	1885.	1886.	1887.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
<i>Class 3.</i>							
Bricks .....	81	96	78	200	44	66	3
Cement and water lime.....	38	533	608	219	117	498	1,740
Clay, lime and sand .....	121	56	56	.....	.....	1	134
Fish .....	18	406	.....	.....	.....	1	95
Gypsum .....	.....	.....	.....	.....	13	.....	.....
Iron, Railway .....	16,478	11,246	8,735	2,031	12,356	6,628	153
do Pig .....	8,131	3,575	2,460	43	23	10	368
do all other .....	900	686	528	366	290	76	1,997
Salt .....	5,175	1,820	5,324	802	1,574	5,609	4,197
Stone for cutting .....	5	.....	.....	.....	7	.....	.....
Flour .....	.....	.....	21	.....	.....	.....	.....
Meals .....	.....	.....	5	.....	.....	.....	.....
Oats .....	.....	.....	264	.....	.....	.....	.....
Potatoes .....	359	23	.....	.....	.....	.....	4
Seeds, all kinds .....	65	14	.....	.....	.....	.....	.....
Agricultural Products not enumerated, vegetables .....	2	.....	25	1	1	.....	.....
Horses .....	.....	2	.....	.....	.....	.....	.....
Lard and lard oil .....	.....	.....	.....	.....	3	.....	3
Pork .....	.....	.....	.....	45	.....	.....	.....
Wool .....	.....	3	.....	.....	.....	.....	4
All other articles not enumerated.....	.....	.....	.....	.....	.....	6	4
<b>Total Class 3.....</b>	<b>31,371</b>	<b>18,460</b>	<b>17,991</b>	<b>3,707</b>	<b>14,428</b>	<b>12,896</b>	<b>8,702</b>
<i>Class 4.</i>							
Ashes, pot and pearl .....	.....	.....	.....	.....	216	20	.....
Crockery and earthenware.....	24	116	137	47	10	40	164
Dye woods, &c .....	.....	.....	2	.....	.....	1	4
Furniture .....	3	4	4	1	.....	9	1
Glass, all kinds.....	97	359	156	160	32	39	53
Manilla .....	.....	5	5	17	.....	7	5
Molasses.....	14	58	3	.....	.....	23	1
Nails .....	258	576	1,085	160	205	389	147
Oil in barrels .....	54	119	122	80	10	82	28
Paint .....	47	124	103	161	24	36	80
Pitch and tar .....	1	.....	50	1	.....	6	1
Rosin .....	.....	11	21	.....	.....	.....	.....
Soda, ash .....	3,177	1,040	1,801	1,427	164	975	1,116
Steel .....	29	.....	3	142	.....	1	423
Stone, wrought.....	.....	.....	2	.....	.....	.....	.....
Sugar .....	5	465	375	290	64	316	207
Tin .....	959	641	1,669	1,832	10	549	2,225
Turpentine.....	.....	.....	1	1	.....	1	1
White lead .....	.....	14	.....	3	.....	3	4
Whiting .....	10	5	19	.....	9	.....	7
Whiskey, beer, &c.....	91	564	791	364	259	174	287
Merchandise not enumerated.....	984	1,593	2,608	1,001	712	1,008	619
<b>Total Class 4.....</b>	<b>5,753</b>	<b>6,093</b>	<b>8,957</b>	<b>5,687</b>	<b>1,725</b>	<b>3,678</b>	<b>5,373</b>
<i>Class 5.</i>							
Barrels, empty.....	40	130	179	.....	.....	227	.....
Lumber, sawn, in vessels.....	.....	175	318	.....	.....	.....	.....
Wooden ware .....	26	23	.....	3	2	.....	.....
<b>Total Class 5.....</b>	<b>66</b>	<b>328</b>	<b>497</b>	<b>3</b>	<b>2</b>	<b>227</b>	.....
<i>Special Class.</i>							
Coal.....	.....	.....	40	28	.....	.....	.....
<b>Grand Total .....</b>	<b>37,190</b>	<b>24,881</b>	<b>27,488</b>	<b>9,425</b>	<b>16,155</b>	<b>16,801</b>	<b>14,075</b>

M.—STATEMENT showing the Quantity of Freight passed Eastward through the Welland Canal, from United States Ports to United States Ports, during the Seasons of Navigation in 1880, 1881, 1882, 1883, 1884, 1885, 1886 and 1887.

Articles.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
<i>Class 3.</i>								
Bricks .....	22		3				41	
Cement and water lime .....			2				31	
Fish .....				1				2
Iron, Railway .....				142				
do all other .....		79	114	90	40		45	
Salt .....				8			1	
Stone for cutting .....	258			38	15			
Apples .....		1	8					
Barley .....			537	735				1,709
Corn .....	16,122	30,031	32,433	66,128	53,707	63,229	93,503	85,431
Flour .....			107	2,041	1,715	124	7,591	11,750
Hay, pressed .....					13			
Meal, all kinds .....			5	8,579	8,170		13,201	10,726
Oil cake .....				1				
Oats .....	296			731	9,874	882	4,790	12,050
Potatoes .....			1					
Rye .....			684					
Seeds, all kinds .....		16		662	511		236	44
Wheat .....	30,611	34,320	30,227	54,282	40,956	53,235	53,258	37,678
Agricultural products, vegetable .....			5	3			2	2
Hides and skins, &c. ....				60	73		414	170
Horses .....			1	6	6		1	2
Lard and lard oil .....				5	7		13	14
Meats, other than pork .....			1	12	4		1	18
Pork .....			1	163			109	108
Sheep .....					1			
Wool .....				95			1,125	86
<b>Total, Class 3 .....</b>	<b>47,309</b>	<b>64,447</b>	<b>64,129</b>	<b>133,783</b>	<b>115,092</b>	<b>117,470</b>	<b>174,359</b>	<b>157,820</b>
<i>Class 4.</i>								
Agricultural implements .....			3		1			9
Crockery and earthenware .....			4	1	1			
Furniture .....				15	25	16	21	24
Glass, all kinds .....				66		1	2	
Nails .....		102	7	51	26		4	
Oil, in barrels .....			995	206	255		6	8
Paint .....			3	6				
Soda, ash .....			7					
Steel .....			1					
Stone, wrought .....	192	29	33	87	7		38	
White lead .....		2	6	5				
Whiskey, beer and all other spirits .....	14		12	156	26		21	63
Merchandise, not enumerated .....	1	49	91	941	481	2	824	469
<b>Total, Class 4 .....</b>	<b>207</b>	<b>189</b>	<b>1,237</b>	<b>1,479</b>	<b>812</b>	<b>2</b>	<b>916</b>	<b>573</b>
<i>Class 5.</i>								
Lumber, sawn, in vessels .....	33,555	30,462	34,182	34,189	43,713	44,668	43,776	29,845
Hoops .....				26	9			
Shingles .....	9		9	9	76	111	463	
Staves, salt barrel .....				25				
Woodenware, &c. ....	1	4	43	30	11		2	28
<b>Total, Class 5 .....</b>	<b>33,565</b>	<b>30,466</b>	<b>34,234</b>	<b>34,279</b>	<b>43,800</b>	<b>44,779</b>	<b>44,241</b>	<b>29,871</b>
<i>Special Class.</i>								
Coal .....	871	1,163	10,686	5,372	4,293	4,974	5,400	1,163
<b>Grand Total .....</b>	<b>81,952</b>	<b>96,266</b>	<b>110,286</b>	<b>174,912</b>	<b>163,997</b>	<b>167,225</b>	<b>224,916</b>	<b>189,427</b>

N. & Q.—STATEMENT showing the Number of Vessels and their Cargoes of Wheat, from ports west of Port Colborne to Montreal; the Quantity transhipped at Kingston, and the Quantity of each Cargo through the St. Lawrence Canals, during the Season of Navigation in 1887.

Name of Vessels.	Original Cargo through the Welland Canal.	Quantity transhipped at Kingston.	Cargo through the St. Lawrence Canals.
	Tons.	Tons.	Tons.
Canadian Steamer "Acadia" .....	660	135	525
do do .....	660	120	540
do do .....	660	150	510
do do .....	660	165	495
do do .....	600	120	480
do "Armenia" .....	684	270	414
do do .....	672	300	372
do do .....	681	200	381
do do .....	600	300	300
do do .....	427	.....	427
do "Alma Munro" .....	750	300	450
do do .....	750	275	475
do do .....	725	265	460
do do .....	750	287	463
do do .....	668	264	404
do do .....	666	204	462
do "California" .....	641	205	436
do do .....	660	204	456
do do .....	660	210	450
do do .....	603	198	405
do do .....	570	160	420
do "Canada" .....	564	211	353
do do .....	559	210	349
do do .....	555	224	331
do do .....	540	198	342
do "Cuba" .....	675	204	471
do do .....	675	201	474
do do .....	630	180	450
do do .....	615	210	405
do do .....	673	204	471
do "Jennie" .....	240	.....	240
do "Lake Michigan" .....	542	204	338
do do .....	510	210	300
do do .....	510	213	297
do do .....	508	195	313
do "Lake Ontario" .....	450	187	263
do do .....	480	147	333
do do .....	495	183	312
do do .....	473	226	252
do "Niagara" .....	742	300	442
do do .....	750	309	441
do do .....	736	285	451
Canadian Sailing Vessel "Jennie" .....	990	315	675
do do do .....	975	300	675
do do do .....	892	292	600
do do "Regina" .....	915	258	657
do do do .....	817	217	600
Total .....	30,263	10,103	20,160

Number of cargoes of wheat .....	47
Quantity through Welland Canal to Kingston .....	Tons. 30,263
do transhipped at Kingston .....	do 10,103
do taken to Montreal in vessels in which it arrived at Kingston .....	do 20,160

N. & Q.—STATEMENT showing the number of Vessels and their Cargoes of Corn, from ports west of Port Colborne to Montreal; the Quantity transhipped at Kingston, and the Quantity of each Cargo through the St. Lawrence Canals during the season of navigation in 1887.

Names of Vessels.	Original Cargo	Quantity	Cargo
	through the Welland Canal.	transhipped at Kingston	through the St. Lawrence Canals.
	Tons.	Tons.	Tons.
Canadian Steamer Acadia .....	630	112	518
do do do .....	518	.....	518
do do Armenia .....	654	273	381
do do do .....	663	280	383
do do Alma Munro .....	700	241	459
do do do .....	700	238	462
do do Canada .....	524	191	333
do do Cuba .....	665	238	427
do do do .....	630	179	451
do do do .....	570	154	416
do do California .....	645	207	438
do do Lake Michigan .....	502	203	299
do do do .....	476	196	280.
do do Lake Ontario .....	521	186	335
do do do .....	517	191	326
do do Saxon .....	359	.....	359
do Sail Regina .....	849	191	658
<b>Total.....</b>	<b>10,123</b>	<b>3,080</b>	<b>7,043</b>

Number of Cargoes of Corn .....	17
Quantity through Welland Canal to Kingston .....	Tons. 10,123
do transhipped at Kingston .....	do 3,080
do of Corn taken to Montreal in Vessels in which it arrived at Kingston .....	do 7,043

## RECAPITULATION—1887.

	No. of Cargoes	Total No.
Wheat.....	47	
Corn .....	17	
<b>Total .....</b>		<b>64</b>
	<b>Tons.</b>	<b>Tons.</b>
Quantity of Wheat through the Welland Canal, in vessels bound to Montreal	30,263	
Quantity of Corn through the Welland Canal do .....	10,123	
<b>Total through Welland Canal.....</b>		<b>40,386</b>
Quantity of the above cargoes transhipped at Kingston, viz. :—		
Wheat.....	10,103	
Corn .....	3,080	
<b>Total transhipped .....</b>		<b>13,183</b>
Quantity of the above cargoes taken to Montreal in vessels in which it arrived at Kingston, viz. :—		
Wheat .....	20,160	
Corn .....	7,043	
<b>Total quantity to Montreal.....</b>		<b>27,203</b>

Q. & R.—STATEMENT showing the Quantity of Grain passed down the Welland Canal to Kingston in Canadian and United States Vessels, entering the Canal at Port Colborne during the Season of Navigation in 1887.

Articles.	Canadian Vessels.				United States Vessels.				Total.	
	Steam.		Sail.		Steam.		Sail.		Steam and Sail.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
	138	63,962	146	42,528	.....	.....	19	5,810	303	112,000
Tons.		Tons.		Tons.		Tons.		Tons.		
Corn .....	12,331		12,514		.....		2,977		27,832	
Pease .....	.....		362		.....		.....		362	
Wheat .....	77,719		75,297		.....		9,500		162,516	
<b>Total</b> .....	<b>90,050</b>		<b>88,183</b>		.....		<b>12,477</b>		<b>190,710</b>	

138 cargoes in Canadian steam vessels, total quantity ..... 90,050 tons.  
 146 do do sailing do do ..... 88,183 do  
 19 do United States sailing vessels do ..... 12,477 do



P & S.—TOTAL QUANTITY of Grain arrived at Kingston in Vessels which passed down the Welland Canal, during the Season of Navigation in 1887.

## SUMMARY OF 1887.

	Tons.	Total Tons.
Canadian steam vessels, 138 cargoes of grain.....	90,050	
do sail do 146 do .....	88,183	
Total in Canadian vessels.....		178,233
United States steam vessels, — cargoes of grain.....		
do sail do 19 do .....	12,477	
Total in United States vessels .....		12,477
Total in Canadian and United States vessels.....		190,710
Distributed as follows:—		
4 cargoes taken to Montreal in Canadian vessels without breaking bulk, with an aggregate quantity of.....		1,544
60 cargoes arrived at Kingston in Canadian vessels with an aggregate quantity of.....	38,842	
Transhipped.....	13,183	
Quantity taken to Montreal in vessels in which it arrived at Kingston.....		25,659
Vessels arrived at Kingston and discharged all of their cargoes, as follows:—		
215 cargoes in Canadian vessels.....	137,847	
19 do United States vessels.....	12,477	
Aggregate quantity discharged.....	150,324	
Transhipped in Canadian vessels.....	144,648	
Quantity remaining at Kingston .....		5,676
Total quantity transhipped.....		157,831
Total .....		190,710

T.—COMPARATIVE STATEMENT of the Quantity of Grain passed down the Welland Canal to Kingston, for the Seasons of 1886 and 1887.

	1886.		1887.	
	No. of Cargoes.	Tons.	No. of Cargoes.	Tons.
Quantity arrived at Kingston in Canadian vessels...	224	143,330	284	178,233
do do United States vessels.....	97	62,222	19	12,477
Total .....	321	205,552	303	190,710
Quantity transhipped at Kingston in Canadian vessels for Montreal.....		170,163		157,831
Quantity taken to Montreal in vessels in which it arrived at Kingston .....		33,777		27,203
Quantity remaining at Kingston.....		1,612		5,676
Total.....		205,552		190,710

4 vessels took their cargoes through to Montreal intact in 1887 against 3 in 1886.  
60 vessels lightened their cargoes at Kingston in 1887 against 78 in 1886.  
244 vessels discharged the whole of their cargoes at Kingston in 1887 against 240 in 1886.

**CANAL**  
COMPARATIVE STATEMENT for Years

—	January.	February.	March.	April.	May.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Welland Canal, 1886 .....				7,752 38	34,527 36
do 1887 .....				171 78	22,250 91
Increase .....					
Decrease .....				7,580 60	12,296 45
St. Lawrence Canals, 1886 .....	4 26		21 66	390 16	9,082 07
do 1887 .....					9,109 67
Increase .....					27 60
Decrease .....	4 26		21 66	390 16	
Chambly Canal, 1886 .....				7 10	3,056 17
do 1887 .....					2,474 63
Increase .....					
Decrease .....				7 10	581 54
Rideau Canal, 1886 .....	2 40				837 63
do 1887 .....					782 47
Increase .....					
Decrease .....	2 40				55 16
Ottawa Canals, 1886 .....				11 13	10,130 67
do 1887 .....					8,318 29
Increase .....					
Decrease .....				11 13	1,812 38
Burlington Bay Canal, 1886 .....				1 08	
do 1887 .....					
Increase .....					
Decrease .....				1 08	
St. Peter's Canals, 1886 .....	4 12			52 07	168 18
do 1887 .....	5 40			6 10	191 26
Increase .....	1 28				23 08
Decrease .....				45 97	
Newcastle District Canals, 1886 .....					39 21
do 1887 .....					10 60
Increase .....					
Decrease .....					28 61
Total increase .....					
Total decrease .....	5 38		21 66	8,036 04	14,723 46

Amount refunded on account of reduction of tolls on grain through Welland and St. Lawrence Canals, per Order in Council 28th March, 1887, \$33,412.62; actual revenue for 1887, \$277,062.73.

REVENUE.

ended 31st December, 1886 and 1887.

June.	July.	August.	September.	October.	November.	December.	Total.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
31,235 00	27,795 85	28,125 20	21,893 80	20,431 18	14,439 08	372 58	186,572 43
21,751 88	24,962 47	22,000 47	19,664 07	18,027 13	15,378 32	379 72	144,566 75
9,483 12	2,833 38	6,124 73	2,229 73	2,404 05	939 24	7 14	42,006 68
14,491 09	14,633 36	13,437 50	13,572 86	9,993 80	7,253 27	106 64	82,986 67
13,267 12	14,131 18	15,625 38	12,111 72	10,479 64	6,961 87	32 53	81,719 01
1,223 97	502 18	2,187 88	1,461 14	485 74	291 40	74 11	1,267 66
2,648 06	2,586 45	3,147 51	2,919 47	2,525 05	1,235 53		18,125 34
2,436 86	3,330 88	3,659 21	3,799 32	3,420 90	1,415 24		20,537 04
211 20	744 43	511 70	879 85	895 85	179 71		2,411 70
985 72	1,035 87	1,173 52	923 13	887 06	440 67	1 76	6,287 76
949 56	993 06	1,154 82	766 52	657 50	375 94		5,679 87
36 16	42 81	18 70	156 61	229 56	64 73	1 76	607 89
8,924 79	9,278 23	8,813 30	8,765 95	7,579 59	4,346 55		57,850 21
10,629 42	9,663 05	7,665 56	8,456 31	6,303 06	4,205 53		55,141 22
1,704 63	384 82	1,247 74	309 64	1,276 53	141 02		2,708 99
							1 08
							1 08
139 17	266 05	189 00	194 11	235 14	100 80	56 67	1,405 31
181 94	245 91	295 93	270 20	359 33	205 78	746 45	2,508 30
42 77		106 93	76 09	124 19	104 98	689 78	1,102 99
	20 14						
65 61	68 04	46 19	82 49	55 20	27 80		384 54
69 66	65 58	72 24	73 48	36 60	2 00		320 16
4 05		26 05					
	2 46		9 01	18 60	25 80		54 38
					700 98	621 05	
9,203 00	2,271 73	4,558 61	3,210 19	2,422 96			43,130 99

Total for year 1886. .... \$353,613 34  
 Total for year 1887. .... 310,482 35

COMPARATIVE STATEMENT showing the Quantities of Vegetable Food and Lumber passed through the Canals during the Years ended 31st December, 1886 and 1887.

	VEGETABLE FOOD.										Lumber.	Total.
	Flour.	Wheat.	Corr.	Barley.	Oats.	Rye.	All other.	Tons.	Tons.	Tons.		
Welland Canal	19,474	154,169	219,442	1,595	4,911	564	14,657	90,406	505,218			
Increase	23,949	231,927	114,938	9,574	12,060	.....	12,533	61,134	456,105			
Decrease	4,475	67,758	104,504	7,979	7,139	564	2,124	29,272	49,113			
St. Lawrence Canals	14,275	175,856	126,314	3,103	13,594	506	44,187	84,856	482,691			
Increase	14,582	219,049	37,742	3,646	7,714	2,722	37,654	64,152	416,361			
Decrease	307	72,193	88,572	543	5,880	2,216	.....	20,704	46,430			
Chambly Canal	282	.....	2,125	.....	3,738	.....	3,558	73,379	83,082			
Increase	235	3	1,753	.....	1,326	.....	2,997	90,680	96,984			
Decrease	57	3	372	.....	2,412	.....	561	17,301	13,902			
Rideau Canal	530	69	29	246	6	181	196	39,434	40,694			
Increase	634	122	27	186	204	53	291	42,943	44,463			
Decrease	104	53	2	60	198	131	98	2,509	3,769			
Ottawa Canals	15	459	.....	758	3,875	26	5,711	600,939	611,783			
Increase	53	271	1	692	3,255	9	3,439	560,736	563,456			
Decrease	38	188	1	66	620	17	2,372	40,203	43,327			

St. Peter's Canal.....	{ 1888	2,038								2,682	4,720
	{ 1887	2,550								4,365	6,935
Increase.....		512								1,703	2,215
Decrease.....											
Newcastle District Canals.....	{ 1888									3,413	3,413
	{ 1887									1,485	1,485
Increase.....											
Decrease.....										1,978	1,978
Total Increase.....		5,379	139,819	8,024	193,077	1,604	11,392	69,644			
Total Decrease.....											120,962
Total for 1886.....											1,711,601
do 1887.....											1,590,639

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# CANAL STATISTICS

FOR

SEASON OF NAVIGATION,

1887.

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SUPPLEMENTARY APPENDIX A.

No. (A) 26.—GENERAL STATEMENT showing the Quantity of each Article transported on the Welland Canal, and the Amount of Revenue collected during the Season of Navigation in 1887.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Ashes, Pot and Pearl.....		21									108	20 83
Apples.....		765									792	33 30
Agricultural Products not enumerated, Vegetable.....												
Agricultural Products not enumerated, Animal.....												
Agricultural Implements.....											13	2 40
Barley.....		2		1,709	23				7,863	1,711	9,574	1,521 45
Bricks.....	10		7,840				418		428		428	62 89
Bones.....												
Brimstone.....					40				40		40	6 00
Cement and Water Lime.....	42		474						516		516	73 19
Clay, Lime and Sand.....		780			127				128		908	106 71
Coal.....		50		1,163	81,617		33,332	29,031	114,949	30,244	145,193	27,817 55
Corn.....		654		83,431					2	114,938	114,938	22,987 60
Cattle.....											2	0 30
Cotton, Raw.....												
Crockery and Earthenware.....	4								6		6	0 38
Dye Wood and Dye Stuffs.....												
Fish.....					352				352		354	53 20
Flax and Hemp.....												
Flour.....		12,045		11,780				115	9	23,940	23,949	2,681 85
Furniture.....	9				17		1		31	42	73	12 52
Gypsum.....	5		150						30	180	150	1 87
Glass, all kinds.....	2				1						30	0 73
Hay, Pressed.....												
Hog.....												
Horses.....					4				7	4	11	1 85

	36	170	2°	170	186	37 90
Hides and Skins, Horns and Hoofs						
Ice	1,336				1,351	101 34
Iron, Railway	10				1,494	279 64
" " Pig	16	1,137	1,137	7	4,142	619 85
Iron Ore	60	7	7		13,866	693 50
Kryolite Chemical Ore and other Ore, except Iron	13,233					
Lard and Lard Oil		14		6	20	4 00
Meal, all kinds	33	10,726	136	10,995	11,130	2,194 89
Meats, other than Pork	3c	18		62	62	12 40
Marble			3,763		3,763	663 95
Manilla			804		804	120 60
Molasses			1,240		1,240	188 00
Nails	117		1	1	118	2 47
Oats		12,060		12,060	12,090	2,410 00
Oil, in Barrels	55	8		205	627	76 16
Oil Cake	17			17	17	3 40
Pease	362			362	542	81 40
Potatoes	64			69	69	1 64
Pork		108		612	612	122 40
Paint	21		314		314	44 37
Pitch and Tar			5		5	0 75
Rags						
Rye	2				36	5 40
Rosin					2	0 04
Salt						
Stone intended for Cutting	2	251	330	3,633	4,163	800 71
" " wrought				604	604	119 58
" " not suitable for Cutting, unwrought	578					
Seeds, all kinds	623		15,196	623	15,819	1,527 33
Shcep	49	44	49	48	97	16 95
Soda Ash			120		120	18 00
Steel	8		4,669		4,669	699 31
Sugar	384		16,592	16	16,608	2,441 72
Spirits, Beer, &c	24	63	40	284	304	37 91
Tobacco, Raw						
Tallow			630		630	94 50
Tin	36		36		36	0 88
Tu pentine						
Wheat	10,695	37,678	11,172	210,755	221,927	42,139 90
White Lead	7		8		8	0 38
Whiting	1		1		1	0 03
Wool		86	9	86	95	18 85
All other Goods and Merchandise not enumerated	584	468	178	964	21,558	3,179 35



SUPPLEMENTARY APPENDIX A—Continued.  
No. (A) 26.—GENERAL STATEMENT showing the Quantity of each Article transported, &c.—Continued.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Bark .....												\$ cts
Barrels, Empty .....	2	136			34		88			260	260	25 32
Boat Knees .....												
Floats .....												
Firewood, in Vessels .....	1,980	16,774							1,980	15,774	17,764	789 91
" " in Rafts .....												
Hoops .....												
Hop Poles .....	3,884	3,716		14,897	29,845		8,817		3,884	57,375	61,109	10,065 39
Lumber, Sawed, in Vessels .....										2	2	4 50
" " in Rafts .....												
Masts, Spars and Telegraph Poles, in Vessels .....												
Masts, Spars and Telegraph Poles, in Rafts .....	1,521	449	180						449	1,711	2,160	233 05
Railway Ties, in Vessels .....												
" " in Rafts .....	36	4,542	2,434						325	6,978	7,301	315 11
Saw Logs .....												
Staves and Headings, Barrel Pipe .....												
" " W. India .....												
Staves, Salt Barrel .....	21										21	1 87
Shingles .....												
Split Posts and Fence Rails, in Vessels .....												
Split Posts and Fence Rails, in Rafts .....												
Timber, square, in Vessels .....		7,693									35,711	6,360 40
" " in Rafts .....	38	18							38	18	56	5 15
Traverses .....												

	107	565	2	39	565	149	713	268 95					
Woodware and Wood partly manufactured.....	19,899	76,847	107	22,393	18,557	151,074	189,427	84,490	251,873	237,866	535,204	789,060	131,360 26
Total Freight paying Tolls													
<i>Free Articles, having paid Full Tolls on the St. Lawrence Canals:—</i>													
Agricultural Products, not enumerated, Animal.....				3						3		3	
Bricks.....			9							3		3	
Cement and Water Lime.....	496		1,244							1,740		1,740	
Clay, Lime and Sand.....			134							131		131	
Orockry and Earthenware.....	50		114							164		164	
Dye Woods and Dye Stuffs.....	4									4		4	
Fish.....	5		90							95		95	
Furniture.....	11									1		1	
Glass all kinds.....	183		42							53		53	
Iron, Railway.....	11		357							153		153	
" " Pig.....	1,912		85							368		368	
" " all other.....	5									1,927		1,927	
Lard and Lard Oil.....	1									3		3	
Manilla.....	1									6		6	
Molasses.....	83		64							147		147	
Nails.....	24		4							28		28	
Oil.....	13		67							80		80	
Pitch and Tar.....	1									1		1	
Potatoes.....	4									4		4	
Rags.....	311		62							62		62	
Salt.....	8		3,886							4,197		4,197	
Soda Ash.....	415		1,108							1,116		1,116	
Sugar.....	57		8							423		423	
Spirits.....	29		258							207		207	
Tobacco, Raw.....	172		1							287		287	
Tin.....	1		2,083							2,225		2,225	
Turpentine.....	1									1		1	
White Lead.....	4									4		4	
Whiting.....	7									7		7	
Wool.....	4									4		4	
All other Merchandise not enumerated.....	166		391							557		557	

**SUPPLEMENTARY APPENDIX A—Continued.**  
**No. (A) 26.—GENERAL STATEMENT showing the Quantity of each Article transported, &c.—Continued.**

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.				
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.						
<i>Timber passed free from Wel-</i> <i>land to Port Robinson.....</i>											783					
Grand Total .. .. .	23,819	76,130	32,518	18,557	151,074	189,427	34,490	251,873	241,931	535,997	777,918					
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">                     Total Tolls on Vessels .....                      " " Passengers.....                      " " Free Goods .....                      Fines .....                 </td> <td style="width: 50%; text-align: right;">                     .....                      .....                      .....                      .....                 </td> </tr> <tr> <td colspan="2" style="text-align: center;">Total Revenue, exclusive of Hydraulic Rents .....</td> <td style="text-align: right;">144,568 75</td> </tr> </table>												Total Tolls on Vessels ..... " " Passengers..... " " Free Goods ..... Fines .....	..... ..... ..... .....	Total Revenue, exclusive of Hydraulic Rents .....		144,568 75
Total Tolls on Vessels ..... " " Passengers..... " " Free Goods ..... Fines .....	..... ..... ..... .....															
Total Revenue, exclusive of Hydraulic Rents .....		144,568 75														
<table style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">                     13,020 68                      180 21                      5 00                 </td> <td style="width: 50%; text-align: right;">                     .....                      .....                      .....                 </td> </tr> <tr> <td colspan="2" style="text-align: center;">Total Revenue, exclusive of Hydraulic Rents .....</td> <td style="text-align: right;">144,568 75</td> </tr> </table>												13,020 68 180 21 5 00	..... ..... .....	Total Revenue, exclusive of Hydraulic Rents .....		144,568 75
13,020 68 180 21 5 00	..... ..... .....															
Total Revenue, exclusive of Hydraulic Rents .....		144,568 75														

INLAND REVENUE DEPARTMENT,  
 OTTAWA, 26th March, 1888.

E. MIALL,  
*Commissioner.*

SUPPLEMENTARY APPENDIX A—Continued.

No. (A) 27.—GENERAL STATEMENT showing the Quantity of each Article of Through Freight transported on the Welland Canal, and the Amount of Tolls collected thereon, during the Season of Navigation in 1887

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls Up.	Amount of Tolls Down.	Total Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.				
Ashes, Pot and Pearl.....														
Apples.....		6									91			18 20
Agricultural Products not enumerated, Vegetable.....											27			5 40
Agricultural Products not enumerated, Animal.....											2			0 40
Agricultural Implements.....											9			
Barley.....			7,840		23	1,709			7,863	1,709	9,572			1,521 25
Bricks.....														
Bones.....					40				40		40			6 00
Brimstone.....					474				474		474			71 10
Cement and Water Lime.....					127				127		126			19 20
Clay, Lime and Sand.....					81,617			26,776	108,392	27,131	135,523			5,426 20
Coal.....							1,163			114,939	11,938			22,987 60
Corn.....		664				83,431			2		2			0 30
Cattle.....														
Cotton, Raw.....														
Crockery and Earthenware.....									2		2			0 30
Dye Wood and Dye Stuffs.....														
Fish.....					352				352		354			53 20
Flax and Hemp.....														
Flour.....									9	11,895	11,904			2,379 00
Furniture.....		8			17				26	42	68			8 40
Gypsum.....														
Glass, all kinds.....														
Hay, Pressed.....									1		1			0 15

SUPPLEMENTARY APPENDIX A—Continued.

No. (A) 27.—GENERAL STATEMENT showing the Quantity of each Article transported, &c.—Continued.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Amount of Tolls Up.		Amount of Tolls Down.		Total Amount of Tolls.		
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	\$	cts.	\$	cts.	\$	cts.	
Hogs					4	2											
Horses			3														
Hides and Skins, Horns and Hoofs					26	170			26	170					3	00	37 90
Ice					15				15						2	25	2 25
Iron, Railway			347					1,137	347	1,137					52	05	279 45
" " Pig			60		4,055			7	4,119	7				617	85	619 25	
" " all other					627				13,868					693	30	693 30	
Iron Ore																	
Kryolite Chemical Ore and other Ore, except Iron																	
Lard and Lard Oil			28		133	14		6		20				4	00	4 00	
Meal, all kinds			56			10,726		102	133	10,856				19	95	2,171 20	
Meats, other than Pork.						18		8		62				12	40	12 40	
Marble					3,753				3,753					562	95	562 95	
Manilla					804				801					120	60	120 60	
Molasses					1,210				1,240					186	00	186 00	
Nails										1				0	20	0 20	
Oats					158	12,050				12,050				2,410	00	2,410 00	
Oil, in Barrels	20		7			8		2	187	213				42	60	70 65	
Oil Cake										17				3	40	3 40	
Pease			362							362				72	40	72 40	
Potatoes										612				122	40	122 40	
Pork			151			108		353	283	293				43	95	43 95	
Paint					291				6					0	75	0 75	
Pitch and Tar					36				36					5	40	5 40	
Rags																	
Rye																	
Salt																	

Stone intended for Ont- ing	1,050	77	2,181	77	3,531	3,608	11 55	703 20	717 75
Stone wrought		43	555	49	555	555	7 35	111 00	111 00
"    not suitable for Cutting, unwrought		14,618	4	14,618	48	14,618	1,461 83	9 60	1,461 83
Seeds, all kinds		49		49					16 95
Sheep		120		120		120	18 00		18 00
Soda Ash		4,661		4,661		4,661	699 15		699 15
Steel	5	16,203	15	16,208	16	16,324	2,431 20	3 20	2,431 40
Sugar		16	99	16	162	178	2 40	32 40	34 80
Spirits, Beer, &c		630		630		630	94 50		94 50
Tobacco, Raw									
Tallow									
Tin									
Turpentine									
Wheat	21,375	37,678	143,636	203,681	203,681	202,681		40,536 20	40,536 20
White Lead	1			1		1	0 15		0 15
Whiting									
Wool	9	86		9	86	95	1 35	17 20	18 55
All other Goods and Mer- chandise not enume- rated.	43	19,986	6	20,134	663	20,797	3,020 10	132 60	3,152 70
Bark		24	88		112	112		21 96	21 96
Barrels, Empty									
Boat Knives									
Floats									
Fire Wood, in Vessels									
"    Rafts									
Hoops									
Hop Poles									
Lumber, sawn, in Vessels	14,368	29,845	8,817		53,560	53,560		9,631 52	9,631 52
"    Rafts									
Masts, Spars and Tele- graph Poles, in Vessels									
Masts, Spars and Tele- graph Poles, in Rafts									
Railway Ties, in Vessels									
"    Rafts		449		449		449	71 75		71 75
Saw Logs									
Staves and Headings, bri-									
"    " pipe			27	27	27	27		4 22	4 22
"    " W. India			113	113	113	113		20 98	20 98
Staves, salt barrel			969	969	969	969		181 63	181 63
Shingles									
Split Posts and Fence									
Rails, in Vessels									
Split Posts and Fence									
Rails, in Rafts									

**SUPPLEMENTARY APPENDIX A—Continued.**  
**No. (A) 27.—GENERAL STATEMENT showing the Quantity of each Article of Through Freight transported, &c.—Continued.**

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons	Amount of Tolls, Up	Amount of Tolls, Down.	Total Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.				
Timber square, in Vessels														
"    Rafts.....		7,583						28,148		35,741	35,741	\$	\$	\$
Traverses.....														
Woodenware and Wood partly manufactured...		7			565	2		39		565	48		19 20	245 20
Total Freight paying Tolls.....	72	31,304	21,731	14,888	151,074	189,427	26,783	244,040	199,661	479,659	679,320	33,396 93	93,059 71	126,454 64
<i>Free Articles having paid full Tolls on the St Lawrence Canada:—</i>														
Agricultural Products, not enumerated,														
Animal.....														
Bricks.....														
Cement and Water Lime.	496		1,244							1,740	1,740			
Clay, Lime and Sand....			134							134	134			
(rockery and Earthen-ware	50									164	164			
Dye Wood and Dye Stuffs										4	4			
Fish.....	5									95	95			
Furniture.....										1	1			
Glass, all kinds.....	11									53	53			
Iron, Railway.....	153									153	153			
"    Pig.....	11									368	368			
"    All other.....	1,912									1,937	1,937			





SUPPLEMENTARY APPENDIX A—Continued.

No. (A) 23.—GENERAL STATEMENT showing the Quantity of each Article of Way Freight transported on the Welland Canal, and the Amount of Tolls collected thereon during the Season of Navigation in 1887.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Ashes, Pot and Pearl.....												2 83
Apples .....		15									15	32 90
Agricultural Products, not enumerated, Vegetable, not enumerated, Agricultural Products, not enumerated, Animal.....		765									765	37 60
Barley .....												
Bricks.....	10											0 20
Bones.....									428		428	62 89
Brimstone.....												
Cement and Water Lime.....	42										42	2 09
Clay, Lime and Sand.....		780								7 0	780	87 51
Coal.....		50								3,113	9,670	712 95
Corn.....												
Cattle.....												
Cotton, Raw.....												
Crockery and Earthenware.....	4										4	0 08
Dye Wood and Dye Stuffs.....												
Fish.....												
Flax and Hemp.....												
Flour.....		12,045								12,045	12,045	301 50
Furniture.....	5									6	6	0 22
Gypsum.....				150						150	150	1 87
Glass, all kinds.....	29									29	29	0 58
Hay, Pressed.....												
Hops.....												
Horses.....												





	38	18	18	38	18	56	5 15
Traverses	100	100	100	100	100	100	23 75
Woodenware and Wood partly manufactured	44,043	663	7,706	28,195	55,545	83,740	4,904 22
Total Freight paying Tolls	19,827						
Timber passed Free from Westland to Port Robinson	783				783	783	
Grand Total Freight	19,827	44,826	7,706	28,195	56,328	84,523	
<p>Total Way Tolls on Vessels..... 1,278 62</p> <p>Passengers..... 55 36</p> <p>Free Goods..... \$38 08</p> <p>Total Way Tolls..... 6,238 20</p>							

E. MIALL,  
*Commissioner.*

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th March, 1888.

SUPPLEMENTARY APPENDIX A--Continued.

No. (A) 29.—GENERAL STATEMENT showing the Quantity of each Article transported on the St. Lawrence Canals, and the Amount of Revenue collected during the Season of Navigation in 1887.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Ashes, Pot and Pearl .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	120	24 00
Apples .....	49	3,186	.....	.....	.....	.....	.....	.....	.....	.....	3,248	459 50
Agricultural Products, not enumerated, Vegetable .....	519	275	2	120	.....	.....	.....	.....	.....	.....	395	119 93
Agricultural Products, not enumerated, Animal .....	121	126	1	189	.....	.....	.....	.....	.....	.....	315	43 93
Agricultural Implements .....	801	1,747	242	836	.....	.....	.....	.....	.....	.....	2,583	207 81
Barley .....	3,359	330	.....	.....	.....	.....	.....	.....	.....	.....	330	237 77
Bricks .....	181	138	.....	791	.....	.....	.....	.....	.....	.....	929	108 04
Bones .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Brimstone .....	2,304	8	1,088	.....	.....	.....	.....	.....	.....	.....	8	0 23
Cement and Water Lime .....	13,323	6,573	134	.....	.....	.....	.....	.....	.....	.....	6,870	494 53
Clay, Lime and Sand .....	.....	57,118	.....	.....	.....	.....	.....	.....	.....	.....	18,333	23,203
Coal .....	30	9,541	.....	.....	.....	.....	.....	.....	.....	.....	30	145,501
Corn .....	45	498	.....	.....	.....	.....	.....	.....	.....	.....	45	9,517
Cattle .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Cotton, Raw .....	643	12	112	.....	.....	.....	.....	.....	.....	.....	.....	.....
Crockery and Earthenware .....	70	3	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Dye Wood and Dye Stuffs .....	1,223	86	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Fish .....	15	7,817	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Flax and Hemp .....	555	620	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Furniture .....	175	516	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Gypsum .....	3,372	37	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Glass, all kinds .....	593	81	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hay, Pressed .....	483	25	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hogs .....	13	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Horses .....	75	290	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Hides and Skins, Horns and Hoofs .....	8	18	.....	24	.....	.....	.....	.....	.....	.....	.....	.....
											42	54



SUPPLEMENTARY APPENDIX A—Continued  
No. (A) 29.—GENERAL STATEMENT showing the Quantity of each Article transported, &c.—Continued.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cts.
	Up	Down.	Up	Down.	Up	Down.	Up	Down.	Up	Down.		
Boat Knees .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Floats .....	674	4,152	.....	.....	.....	.....	.....	.....	674	4,152	4,826	79 31
Fire Wood, in Vessels .....	4,110	12,525	.....	.....	.....	.....	90	.....	4,110	12,515	16,725	480 26
" Rafts .....	.....	162	.....	.....	.....	.....	.....	.....	.....	162	162	3 38
Hoops .....	.....	.....	.....	.....	8	.....	.....	.....	.....	8	8	0 80
Hop Poles .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Lumber, sawn, in Vessels .....	24,675	27,556	965	3,724	.....	.....	.....	.....	25,640	31,280	56,920	2,725 44
" Rafts .....	.....	231	.....	.....	.....	.....	.....	.....	.....	231	231	10 39
Masts, Spars and Telegraph Poles, in Vessels .....	98	.....	.....	.....	.....	.....	.....	.....	93	.....	98	1 23
Masts, Spars and Telegraph Poles, in Rafts .....	1,466	21,388	.....	.....	.....	.....	.....	.....	1,466	21,382	21,388	531 70
Railway Ties, in Vessels .....	.....	18	.....	.....	.....	.....	.....	.....	.....	18	1,484	32 16
" Rafts .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Saw Logs .....	.....	14,783	.....	.....	.....	.....	.....	.....	.....	14,783	14,783	338 10
Staves and Headings, barrel pipe .....	24	90	.....	.....	.....	.....	.....	.....	24	90	90	1 80
" " W. India .....	20	16	.....	.....	.....	.....	.....	.....	20	16	40	1 26
Staves, salt barrel .....	105	420	.....	.....	.....	.....	.....	.....	105	420	440	27 75
Shingles .....	.....	9	.....	.....	.....	.....	.....	.....	.....	9	114	31 39
Split Posts and Fence Rails, in Vessels .....	2	.....	.....	.....	.....	.....	.....	.....	2	3	5	0 75
Split Posts and Fence Rails, in Rafts .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Timber, square, in Vessels .....	980	540	.....	.....	.....	.....	.....	.....	980	540	1,520	20 03
" Rafts .....	17	9,530	.....	.....	.....	.....	.....	.....	17	9,530	9,547	386 75
Traverses .....	.....	10,288	.....	.....	.....	.....	.....	.....	.....	10,288	10,288	26 78
Woodenware and Wood, partly manufactured .....	37	40	.....	.....	.....	.....	.....	.....	37	40	77	29 10
<b>Total Freight paying Tolls.</b>	<b>137,963</b>	<b>316,694</b>	<b>11,292</b>	<b>5,997</b>	<b>731</b>	<b>3,101</b>	<b>16,218</b>	<b>88,437</b>	<b>168,204</b>	<b>414,229</b>	<b>662,453</b>	<b>42,162 11</b>





SUPPLEMENTARY APPENDIX A--Continued.

No. (A) 30.—GENERAL STATEMENT showing the Quantity of each Article of Through Freight transported on the St. Lawrence Canals, and the Amount of Tolls collected on the same, during the Season of Navigation in 1857

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls Up \$ cts.	Amount of Tolls Down \$ cts.	Total Amount of Tolls \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.				
Ashes, Pot and Pearl.....											118	118	23 60	23 60
Apples.....	3	2,946						4	3	2,950	2,953	0 45	442 50	442 95
Agricultural Products not enumerated, Vegetable.....	468		2						470	57	527	70 50	8 55	79 05
Agricultural Products not enumerated, Animals.....	26		1						1	25	26	0 15	3 75	3 90
Barley.....	1	7							1	7	8	0 20	1 40	1 60
Agricultural Implements.....	225								225		225	33 75		33 75
Bricks.....	175								175		175	26 25		26 25
Bones.....		96								96	98	14 40		14 40
Brimstone.....														
Cement and Water Lime.....	1,947		1,088						3,015	3	3,018	452 25	0 45	452 70
Clay, Lime and Sand.....	147		134					297	281	78	578	43 15	44 55	86 70
Coal.....	51,532						69,096		121,618	121,618	121,618	18,242 70	18,242 70	18,242 70
Corn.....	14	4,072							14	4,072	4,086	2 10	81 44	83 54
Cattle.....		34								34	34	5 10	5 10	5 10
Cotton, Raw.....														
Crockery and Earthenware.....	561		112				1		673	12	685	134 60	2 40	137 00
Dye Wood and Dye Stuffs.....	19	3							19	3	22	3 80	0 60	4 40
Fish.....	440	12							440	12	452	66 00	1 80	67 80
Flax and Hemp.....	16								16		16	2 25		2 25
Flour.....	17	7,799					34		17	7,833	7,850	2 55	1,174 95	1,177 50
Furniture.....	65	444							65	444	510	13 00	1,89 00	102 00
Gypsum.....	41								41		41	6 15		6 15
Glass, all kinds.....	557	17	26				3		553	20	603	116 60	4 00	120 60
Hay, Pressed.....														
Hops.....		14								14	14	2 10		2 10
Horses.....		39								39	52	1 95	5 85	7 80
Hides and Skins, Horus and	13								13					



SUPPLEMENTARY APPENDIX A—Continued.  
 No. (A) 30—GENERAL STATEMENT showing the Quantity of each Article of Thro' Freight transported, &c—Concl'd.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls Up.	Amount of Tolls Down.	Total Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.				
Barrels, Empty.....	6	28							6	28	34	\$ 0 90	\$ 2 40	\$ 3 30
Roat Knees.....														
Floais.....		480								480	480		24 00	24 00
Fire Wood, in Vessels.....														
" Rafts.....														
Hoops.....														
Hop Poles.....	215	11,422	798	2,827					1,013	14,249	15,262	90 75	1,450 40	1,541 15
Lumber, sawn, in Vessels.....														
" Rafts.....														
Masts, Spars and Telegraph Poles, in Vessels.....														
Masts, Spars and Telegraph Poles, in Rafts.....														
Railway Ties, in Vessels.....														
" Rafts.....														
Saw Logs.....														
Staves and Headings, bri.....														
" " pipe.....														
" " W. India.....														
Staves, salt barrel.....														
Shingles.....														
Split Posts and Fence Rails, in Vessels.....														
Split Posts and Fence Rails, in Rafts.....	20								20		40	1 00	1 00	2 00
Timber, square, in Vessels.....														
" Rafts.....										1,960	1,960		196 00	196 00
Traverses.....														
Woodenware and Wood, partly manufactured.....	29	4							29	40	69	11 60	16 00	27 60
<b>Total Freight paying Tolls</b> .....	<b>28,828</b>	<b>137,366</b>	<b>10,871</b>	<b>2,826</b>	<b>70,953</b>	<b>39,702</b>	<b>211,137</b>	<b>250,939</b>	<b>6,929</b>	<b>90</b>	<b>28,717</b>	<b>86</b>	<b>30,617</b>	<b>76</b>



**SUPPLEMENTARY APPENDIX A—Continued.**  
**No. (A) 31.—GENERAL STATEMENT showing the Quantity of each Article of Way Freight transported on the St. Lawrence Canals, and the amount of Tolls collected thereon during the Season of Navigation, in 1887.**

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cis
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Ashes, Pot and Pearl .....	2								2		2	0 40
Apples .....	46	240		56					46	266	342	16 55
Agricultural Products, not enumerated, Vegetable .....	51	218		120					51	338	389	40 88
Agricultural Products, not enumerated, Animal .....	121	101		189					121	296	411	40 03
Agricultural Implements .....	104	2							104	2	106	12 59
Barley .....	576	1,717	24	836			20		838	2,583	3,421	174 16
Bricks .....	3,181	33					1,437		4,621	330	4,951	201 52
Bones .....	181	42		791					181	833	1,014	93 64
Brimstone .....							6		6		6	0 23
Cement and Water Lime .....	367	5					14		373	6	378	31 83
Clay, Lime and Sand .....	13,176	6,573					2,876		16,052	6,573	22,625	866 21
Coal .....	4,586								12	23,883	23,895	1,519 19
Corn .....	5,469						1,895		16	5,475	5,491	1,110 49
Cattle .....	45	461					4		45	461	509	34 49
Cotton, Raw .....	82	1							82		83	13 13
Crookery and Earthenware .....	51						250		301		301	17 96
Dye Wood and Dye Stuffs .....	783	74							783	74	857	43 63
Fish .....												
Flax and Hemp .....	538	18					36		538	54	592	40 02
Flour .....	110	176					1		111	176	287	22 66
Furniture .....	3,331	516							3,331	516	3,847	68 84
Gypsum .....	36	30					8		41	20	61	7 60
Glass, all kinds .....	433	37							564	37	601	26 21
Hay, Pressed .....	13	11							13	11	24	1 35
Hogs .....	62	261							62	251	313	19 40
Horses .....	8	9		24			4		12	33	45	4 13
Hides and Skins, Horns and Hoofs .....												
Ice .....												

	439	115	73	439	466	439	115	115	554	439	115	554	42 78
Iron, Railway	141	30				141			171	141		171	14 86
" Pig	7,443	280				7,939			8,362	7,939		8,362	317 46
" All other													
Kryolite Chemical Ore and other Ore, except Iron	9	36				9			45	9		45	2 33
Lard and Lard Oil	49	115				49			164	49		164	9 53
Meal, all kinds	20					20			20	20		20	1 97
Meats, other than Pork	12					12			17	12		17	1 82
Marble													
Manilla	18					18			18	18		18	1 80
Molasses	1,172	126			2,052	3,224			3,350	3,224		3,350	188 37
Nails	487	887				1,487			1,487	1,487		1,487	124 77
Oil	1,960	5,685				1,960			7,615	1,960		7,615	366 01
Oats	351	152			888	1,189			1,777	1,189		1,366	100 78
Oil, in barrels	1	25			25	1			25	1		25	1 01
Oil Cake	98	22,225				98			22,324	98		22,324	466 69
Pease	6	46				6			52	6		52	2 59
Potatoes	211	142				211			353	211		353	24 45
Pork	37	178			49	86			178	86		178	15 75
Paint	126	109			891	1,120			1,219	1,120		1,219	68 33
Pitch and Tar	404	19			8	412			412	412		412	41 76
Rags	127	171				127			298	127		298	5 96
Rye	9	2,7				9			1,855	9		1,855	93 84
Rosin	3,077	30			4	3,240			3,274	3,240		3,274	300 03
Salt	225	1,033				2,016			1,033	2,016		3,049	116 15
Stone intended for Cutting	271	1				271			272	271		272	13 95
" wrought													
" not suitable for Cutting													
unwrought	705	6,819			371	705			7,899	705		7,899	168 55
Sheep, all kinds	4,860	521				4,860			5,381	4,860		5,381	202 12
Soda Ash	62	103				62			103	62		103	7 72
Steel	40	70			152	214			217	214		217	14 40
Sugar	2,292	46			4,615	6,917			6,963	6,917		6,963	6 44
Spirits, Beer, &c.	270	19				270			291	270		291	437 93
Tobacco, raw	2	2				2			4	2		4	0 28
Tallow	111	40			8	111			111	111		111	0 30
Tin	2	16				2			161	2		161	17 40
Turpentine	22,522	30,322			687	22,522			30,322	22,522		30,322	35 53
Wheat	12					12			52,844	12		52,844	1,061 44
White Lead	19	25				19			25	19		25	2 28
Whiting									41			41	4 58
Wool													
All other Goods and Merchandise not enumerated	6,208	1,020			15	6,860			1,962	6,860		8,822	792 08
Bark					4				4			4	0 20
Barrels, Empty	42	82				183			84	183		215	14 93

No. (A) 51.—GENERAL STATEMENT showing the Quantity of each Article of Way Freight transported, &c.—*Con.*  
 SUPPLEMENTARY APPENDIX A—*Continued.*

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Boat Knees.....											4,826	79 31
Foats.....	674	4,152							674	4,152	4,826	456 26
Firewood, in Vessels.....	4,110	12,045					90		4,110	12,135	16,245	3 38
"    Rafts.....		162								162	162	0 80
Hoops.....					8				8		8	
Hop Poles.....												
Lumber, sawn, in Vessels.....	24,160	16,134	167	897					24,627	17,031	41,658	1,184 29
"    Rafts.....		231								231	231	10 39
Masts, Spars and Telegraph Poles, in Vessels.....	98								98		98	1 23
Masts, Spars and Telegraph Poles, in Rafts.....		21,388								21,388	21,388	634 70
Railway Ties, in Vessels.....	1,466	18							1,466	18	1,484	32 16
"    Rafts.....												
Saw Logs.....		14,793								14,793	14,793	338 10
Staves and Headings, Barrel.....	24	90							24	90	114	1 28
"    Pipe.....	20	42							20	42	62	27 75
"    West India.....												
Staves, Salt Barrel.....	100	9							106	9	114	31 39
Shingles.....												
Split Posts and Fence Rails, in Vessels.....	2	3							2	3	5	0 75
Split Posts and Fence Rails, in Rafts.....												
Timber, Square, in Vessels.....	970	520							970	520	1,490	23 03
"    Rafts.....	17	7,570							17	7,570	7,587	190 75
Traverses.....		10,288								10,288	10,288	26 78
Woodenware and Wood partly manufactured.....	8								8		8	1 50
<b>Total Freight paying Tolls.</b>	<b>109,135</b>	<b>179,340</b>	<b>418</b>	<b>3,169</b>	<b>731</b>	<b>3,101</b>	<b>18,216</b>	<b>17,494</b>	<b>128,500</b>	<b>203,094</b>	<b>331,594</b>	<b>11,514 35</b>





SUPPLEMENTARY APPENDIX A—Continued.

NO. (A) 32.—GENERAL STATEMENT showing the Quantity of each Article transported on the Ottawa Canals, and the Amount of Revenue collected during the Season of Navigation in 1887.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Ashes, Pot and Pearl.....		33								33		6 27
Apples.....	20	13							20	13		1 56
Agricultural Products not enumerated, Vegetable.....	6	140							6	140		9 04
Agricultural Products not enumerated, Animal.....	12	1,630							12	1,630		141 68
Agricultural Implements.....	2	692							2	692		2 43
Barley.....		50								50		39 61
Bricks.....		11								11		0 74
Bones.....		18								18		1 77
Brimstone.....		5,650								5,650		169 58
Cement and Water Lime.....		99								99		1 65
Clay, Lime and Sand.....		1								1		0 06
Coal.....		688							6	588		36 01
Corn.....		2								2		0 05
Cattle.....		18								18		3 79
Cotton, Raw.....		35							18	35		4 46
Crocker and Earthenware.....	1	27							10	27		
Dye Wood and Dye Stuffs.....		2								2		
Fish.....		18								18		
Flax and Hemp.....		10								10		
Flour.....		224								224		21 91
Furniture.....		116								116		7 47
Gypsum.....		241								241		13 57
Glass, all kinds.....		27							27	30		2 89
Hay, Pressed.....		224								224		
Hogs.....		116								116		
Horses.....		241								241		
Hides and Skins, Horns and Hoofs.....		30								30		



SUPPLEMENTARY APPENDIX A—Continued  
 No. (A) 32.—GENERAL STATEMENT showing the Quantity of each Article transported, &c.—Concluded.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Roat Knees.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Floats .....	150	26,976	.....	.....	.....	.....	.....	.....	160	26,976	27,126	399 80
Fire Wood, in Vessels .....	38,319	.....	.....	.....	.....	.....	.....	.....	.....	38,544	38,544	1,319 14
" Rafts .....	.....	4,608	225	.....	.....	.....	.....	.....	.....	4,608	4,608	60 18
Hoops .....	.....	17	.....	.....	.....	.....	.....	.....	.....	17	17	1 49
Hop Poles .....	.....	34	.....	.....	.....	.....	.....	.....	.....	34	34	0 88
Lumber, Sawn, in Vessels.....	57	380,963	.....	.....	.....	.....	.....	.....	57	568,490	568,547	45,518 14
" Rafts .....	2	2,187	177,527	.....	.....	.....	.....	.....	2	2,187	2,189	76 60
Masts, Spars and Telegraph Poles, in Vessels .....	.....	142	.....	.....	.....	.....	.....	.....	.....	142	142	13 18
Masts, Spars and Telegraph Poles, in Rafts .....	20	9,585	.....	.....	.....	.....	.....	.....	20	9,685	9,605	111 71
Railway Ties, in Vessels .....	.....	289	.....	.....	.....	.....	.....	.....	.....	289	289	34 48
" Rafts .....	.....	3,336	.....	.....	.....	.....	.....	.....	.....	3,336	3,336	356 78
Saw Logs .....	.....	14,074	.....	.....	.....	.....	.....	.....	.....	14,074	14,074	327 80
Staves and Headings, Barrel .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
" " Pipe .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
" " West India .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Staves, Salt Barrel .....	.....	301	.....	.....	.....	.....	.....	.....	.....	561	563	441 71
Shingles .....	2	.....	257	.....	.....	.....	.....	.....	2	.....	.....	.....
Split Posts and Fence Rails, in Vessels.....	.....	4	.....	.....	.....	.....	.....	.....	.....	4	4	0 16
Split Posts and Fence Rails, in Rafts .....	.....	236	.....	.....	.....	.....	.....	.....	.....	236	236	10 50
Timber, Square, in Vessels .....	.....	3,284	.....	.....	.....	.....	.....	.....	.....	3,284	3,284	48 77
" Rafts .....	.....	1,060	.....	.....	.....	.....	.....	.....	.....	1,060	1,060	5 38
Traverses .....	.....	12	.....	.....	.....	.....	.....	.....	.....	12	12	2 00
Woodenware and Wood, partly manufactured .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

Total Freight paying Tolls...	638	504,400	178,009	638	682,409	49,830 01
Coal, Free, per Order in Council...						
Grand Total, Freight .....	638	504,400	178,009	638	682,409	49,830 01
<p>Total Tolls on Vessels ..... 4,987 38</p> <p>    " Passengers ..... 189 63</p> <p>    " Free Goods ..... \$ .....</p> <p>    " Fines and Damages ..... 144 20</p> <p>    " Other Receipts ..... .....</p> <p>    Total Revenue, exclusive of Hydraulic Rents. .... 55,141 22</p>						
<p><b>E. MIALL,</b> <i>Commissioner.</i></p>						
<p><b>INLAND REVENUE DEPARTMENT,</b> <b>OTTAWA, 26th March, 1888.</b></p>						

SUPPLEMENTARY APPENDIX A—Continued.

No. (A) 88.—GENERAL STATEMENT showing the Quantity of each Article transported on the Chambly Canal, and the Amount of Revenue collected during the Season of Navigation in 1887.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cts
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Ashes, Pot and Peal.....												
Apples.....		413						78			491	43 78
Agricultural Products not enumerated, Vegetable.....	175	30							175	30	205	6 84
Agricultural Products not enumerated, Animal.....	6								6		6	0 40
Agricultural implements.....		20								20	20	2 00
Barley.....		580	1,173						1,173	580	1,753	119 56
Bricks.....	102	60			3,315				102	3,375	3,477	337 14
Buses.....			309						309		309	30 90
Brimstone.....										15	15	1 50
Cement and Water Lime.....						15				4,642	4,698	486 11
Clay, Lime and Sand.....	54					94,016			54	94,016	94,016	9,085 28
Coal.....												
Iron.....										75	75	2 50
Cattle.....		75										
Cotton, raw.....										9	9	0 90
Crockery and Earthenware.....		9								178	178	17 80
Dye Wood and Dye Stuffs.....							178				3	0 10
Fish.....	3								3		3	
Flax and Hemp.....										3	225	7 50
Flour.....	222	3							222	2	2	0 20
Furniture.....	25	2								25	25	0 84
Gypsum.....												
Glass, all kinds.....												
Hay, Pressed.....	99	821							400	821	1,221	61 45
Hops.....			301								3	0 30
Horses.....	3								3		3	0 10
Hides and Skins, Horns and Hoofs.....												

Iron, Railway	18	407	18	407	435	41 80
" all other						
Iron Ore	3				3	0 10
Kryolite Chemical Ore and other Ore, except Iron						
Lard and Lard Oil						
Meal, all kinds	18	2,091	18	2,091	2,110	209 80
Meats, other than Pork	3		3		3	0 10
Marble						
Manilla	36	965	36	965	1,328	49 31
Molasses	1		1		1	97 70
Nails	3	2,506	3	2,506	2,506	126 10
Oats						
Oil, in barrels						
Oil Cake						
Pease	306	41	306	41	41	4 10
Potatoes	920	78	920	78	920	92 00
Pork						
Prutit						
Pitch and Tar						
Rags	78		78		78	7 80
Rye						
Salt	1,720	1,720	1,720	1,720	1,720	172 00
Stone intended for Cutting	306	1,796	306	1,796	1,806	21 31
" wrought	60		60		60	181 60
" not suitable for Cutting						
unwrought						
Sheeps, all kinds	88		88		88	8 80
Soda Ash	72		72		72	2 40
Steel						
Sugar	6	4,342	6	4,342	4,349	434 40
Spirits, Beer, &c						
Tobacco, Raw						
Tallow						
Tin	647		647		647	64 70
Turpentine	3		3		3	0 10
Wheat						
White Lead						
Whiting						
Wool						
All other Goods and Merchandise not enumerated	189	1,536	189	1,536	1,904	161 08
Bark						
Barrels, Empty						

SUPPLEMENTARY APPENDIX A—Continued.  
 No. (A) 33.—GENERAL STATEMENT showing the Quantity of each Article transported, &c.—Concluded.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Boat Knees .....												
Floats .....	430								430		430	11 40
Fire Wood, in Vessels .....	165								165		165	5 50
"    Rafts .....												
Hoops .....												
Hop Poles .....												
Lumber, Sawd, in Vessels .....	5,544		85,138						90,680		90,680	5,233 10
"    Rafts .....												
Masts, Spars and Telegraph Poles, in Vessels .....												
Masts, Spars and Telegraph Poles, in Rafts .....			6,493						6,493		6,493	439 12
Railway Ties, in Vessels .....												
"    Rafts .....												
Saw Logs .....												
Staves and Headings, Barrel .....												
"    Pipe .....												
"    West India .....			15						32		32	9 87
Staves, Salt Barrel .....	17											
Shingles .....												
Split Posts and Fence Rails, in Vessels .....												
"    Rafts .....												
Split Posts and Fence Rails, in Rafts .....									52		52	6 21
Timber Square, in Vessels .....												
"    Rafts .....	52											
Traverses .....												
Woodenware and Wood partly manufactured .....												





SUPPLEMENTARY APPENDIX A—Continued.

No. (A) 84.—GENERAL STATEMENT showing the Quantity of each Article transported on the Rideau Canal, and the Amount of Tolls collected during the Season of Navigation in 1887.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cts.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Ashes, Pot and Pearl.....		28							28		28	7 20
Apples.....	7	1							7	1	8	0 47
Agricultural Products, not enumerated, Vegetable.....	26								26		26	0 67
Agricultural Products, not enumerated, Animal.....	273	790							273	790	1,063	63 95
Barley.....	57	114							57	114	171	19 07
Bricks.....	114	42							186		186	4 36
Bones.....	1								1		1	3 71
Brimstone.....												0 03
Cement and Water Lime.....	124	10							124	10	134	4 11
Clay, Lime and Sand.....	238	1							228	1	229	5 36
Coal.....	3,979								3,979		3,979	136 94
Corn.....	27								27		27	0 84
Cattle.....	6	1							6	1	7	0 19
Cotton, Raw.....												6 29
Crockery and Earthenware.....	26	24							26	24	50	0 44
Dye Wood and Dye Stuff.....	3	2							3	2	5	0 14
Fish.....	195	3							195	3	198	5 14
Flax and Hemp.....												17 53
Flour.....	22	612							22	612	634	5 00
Furniture.....	14	37							14	37	51	0 03
Gypsum.....	1								1		1	3 07
Glass, all kinds.....	15	4							15	4	19	2 08
Hay, Pressed.....	87								87		87	0 67
Hog.....												
Horses.....	10	9							10	9	19	
Hides and Skins, Horns and												

Goods	2	4	6	0 25
Ice	30	30	30	0 70
Iron, Railway	9	9	120	5 77
" Pig	330	152	472	17 14
" all other				
Iron Ore				
Kyanite Chemical Ore and other Ore, except Iron	325	744	1,069	53 45
Lard and Lard Oil	5	54	59	1 85
Meal, all kinds	2	60	62	1 71
Meats, other than Pork				
Marble	8	4	12	2 27
Manilla				
Molasses	54	3	57	5 16
Nails	297	5	302	31 24
Oats	197	7	204	6 31
Oil, in Barrels	85	133	218	20 74
Oil Cakes		5	5	0 14
Pease	9		9	0 22
Potatoes	196	19	215	5 49
Pork	76	103	179	5 16
Pitch and Tar	5		5	0 62
Paint	8		8	0 71
Rags	14	14	14	3 12
Rye	53	53	53	1 27
Rosin				
Salt	1,291	312	1,603	6 53
Stone intended for Cutting	6	802	808	47 91
" wrought				
" not suitable for Cutting, unwrought				
Seeds, all kinds	41	5	46	1 16
Sheep	15	15	16	0 37
Soda Ash	10		10	0 87
Steel	1		1	0 09
Sugar	484	41	525	52 98
Spirits, Beer, &c.	125	47	172	15 69
Tobacco, Raw	1		1	0 03
Tallow	1	2	3	0 11
Tin	21		21	1 97
Turpentine	1		1	0 09
Wheat	8	114	122	2 88
White Lead	8		8	0 97
Whiting	23		23	2 01
Wool	4		4	0 10
All other Goods and Merchandise not enumerated	493	399	892	123 89

SUPPLEMENTARY APPENDIX A—Continued.  
No. (A) 34.—GENERAL STATEMENT showing the Quantity of each Article transported, &c.—Concluded.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Bark .....	87								87		87	2 04
Barrels, Empty .....	26								26		26	1 95
Boat Knees .....												
Floats .....	2,682								2,682		2,742	48 30
Firewood, in Vessels .....	19,803								19,803	1,119	20,922	381 60
Rafts .....										6	6	0 19
Hoops .....	10								10		10	1 60
Hop Poles .....	38,457								40,009	2,882	42,901	1,942 62
Lumber, Sawn, in Vessels .....	17								17	26	43	1 59
"    Rafts .....												
Masts, Spars and Telegraph Poles, in Vessels .....												
Masts, Spars and Telegraph Poles, in Rafts .....	2,896								3,322	1,244	4,566	400 61
Railway Ties, in Vessels .....										11	11	1 7
"    Rafts .....									32	321	353	8 06
Saw Logs .....	32											
Staves and Headings, barrel pipe .....												
"    W. India .....												
Staves, salt barrel .....												
Shingles .....	6								6		6	5 77
Split Posts and Fence Rails, in Vessels .....												
Split Posts and Fence Rails, in Rafts .....	13								16		16	2 48
Timber, Square, in Vessels .....												
"    Rafts .....												

	1,008	1	14,458	1,981	1,008	1	14,458	1,008	1	14,458	1,008	6 47																																																																																											
Traverses .....	1	1										0 34																																																																																											
Woodenware and Wood, partly manufactured. ....	70,723	14,458	1,981		73,703	14,458	87,161					3,532 55																																																																																											
Total Freight paying Tolls.	5,317				5,317		5,317																																																																																																
Coal, free per Order in Coun- cil .....	76,039	14,458	1,981		78,020	14,458	92,478																																																																																																
Grand Total, Freight..																																																																																																							
<table border="0" style="width: 100%;"> <tr> <td style="width: 10%;">Total Tolls on Vessels .....</td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> <td style="width: 10%;"></td> </tr> <tr> <td>    " Passengers .....</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>1,767 74</td> </tr> <tr> <td>    " Free Coal .....</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>116 92</td> </tr> <tr> <td>Wharfage and storage .....</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>10 63</td> </tr> <tr> <td>Fines .....</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>56 43</td> </tr> <tr> <td>Other Receipts .....</td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td></td> <td>195 60</td> </tr> <tr> <td colspan="12" style="text-align: right;">Total Revenue, exclusive of Hydraulic Rents.</td> <td>5,679 87</td> </tr> </table>													Total Tolls on Vessels .....													" Passengers .....												1,767 74	" Free Coal .....												116 92	Wharfage and storage .....												10 63	Fines .....												56 43	Other Receipts .....												195 60	Total Revenue, exclusive of Hydraulic Rents.												5,679 87
Total Tolls on Vessels .....																																																																																																							
" Passengers .....												1,767 74																																																																																											
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Other Receipts .....												195 60																																																																																											
Total Revenue, exclusive of Hydraulic Rents.												5,679 87																																																																																											

INLAND REVENUE DEPARTMENT,  
OTTAWA, - 26th March, 1888.

E. MIALL,  
*Commissioner.*

SUPPLEMENTARY APPENDIX A—Continued.

No. (A) 35.—GENERAL STATEMENT showing the Quantity of each Article transported on the St. Peter's Canal, and the amount of Revenue collected thereon, during the Season of Navigation in 1887.

Art	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cts
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Fish .....												
Flour .....	644	956							644	956	1,600	16 00
Coal .....	1,284	1,266							1,284	1,266	2,550	25 50
Lumber .....	12,888	10,987							12,888	10,987	23,875	239 75
Other Agricultural Products .....	1,663	2,722							1,663	2,722	4,385	43 85
Other Merchandise .....	5,438	2,790							5,438	2,790	8,228	82 28
	166	270							166	270	436	4 36
Total Freight paying Tolls...	22,183	18,991							22,183	18,991	41,174	411 74
Total Tolls on Vessels .....												2,096 56
" " Passengers .....												
Total Revenue, exclusive of Hydraulic Rents .....												\$2,508 30

E. MIALL, Commissioner.

INLAND REVENUE DEPARTMENT,  
OTTAWA, 25th March, 1888.

*SUPPLEMENTARY APPENDIX A—Continued.*

No. (A) 36.—GENERAL STATEMENT showing the Quantity of each Article transported on the Newcastle District Canals, and the Amount of Revenue Collected, during the Season of Navigation in 1887.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Firewood.....												cts.
Lumber, Sawn.....	10,535	15							10,535	15	10,550	163 85
Lumber, Saw.....	1,435								1,435		1,435	12 87
Railway Ties.....	184								184		184	6 62
Saw Logs.....	2,180	150							2,150	150	2,300	47 00
Shingles.....	78								78		78	12 41
Timber, Square.....	335								335		335	7 53
Stone, unwrought.....	733								733		733	4 88
Total Freight paying Tolls...	15,480	165							15,480	165	15,645	255 16
Tolls on Vessels.....												75 00
Total Revenue, exclusive of Hydraulic Rents.....												330 16

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th March, 1888.

E. MIALL,  
*Commissioner.*

## SUPPLEMENTARY

No. (A) 37.—STATEMENT of Traffic on the undermentioned Canals, and

ARTICLES.	Welland Canal.		St. Lawrence Canals.	
	Tons	Tolls.	Tons.	Tolls.
<i>Class No. 1.</i>		\$ cts.		\$ cts.
Canadian Vessels, steam.....	245,390	3,264 44	668,921	4,382 05
United States Vessels, steam.....	185,514	2,777 80	18,949	138 33
Canadian Vessels, sail.....	258,878	4,838 91	953,875	9,972 84
United States Vessels, sail.....	97,525	2,139 53	73,550	623 18
<b>Total, Class No. 1.....</b>	<b>787,307</b>	<b>13,020 68</b>	<b>1,715,295</b>	<b>15,116 40</b>
<i>Class No. 2.</i>	No.		No.	
Passengers.....	5,503	180 21	56,404	2,916 61
<i>Class No. 3.</i>	Tons.		Tons.	
Bricks.....	428	62 89	5,126	227 77
Brimstone.....	40	6 00	6	0 23
Cement and Water Lime.....	516	73 19	3,396	494 53
Clay, Lime and Sand.....	908	106 71	23,203	952 91
Fish.....	354	53 20	1,309	111 48
Gypsum.....	150	1 87	3,888	75 09
Iron, Railway.....	1,351	102 34	2,789	378 03
“ Pig.....	1,494	279 64	2,169	314 56
“ all other.....	4,142	619 85	12,019	941 01
Salt.....			8,321	1,060 08
Stone, for Cutting.....	4,163	800 74	3,639	204 65
Apples.....	792	38 30	3,295	459 50
Barley.....	9,574	1,521 45	3,646	207 91
Corn.....	114,939	22,987 60	9,577	194 03
Cotton, Raw.....				
Flax and Hemp.....			15	2 25
Flour.....	23,949	2,681 85	8,442	1,217 52
Hay, Pressed.....			601	26 21
Meals, all kinds.....	11,130	2,194 89	167	9 98
Oil Cake.....	17	3 40	26	1 01
Oats.....	12,050	2,410 06	7,714	370 86
Pease.....	542	81 40	33,532	680 64
Potatoes.....	69	1 64	178	21 49
Rye.....			2,722	54 44
Seeds, all kinds.....	97	16 95	5,619	237 82
Tobacco, Raw.....			12	1 48
Wheat.....	221,927	42,139 90	87,986	1,764 28
All other Agricultural Products, Vegetable.....	618	38 00	916	119 93
Bones.....			1,110	108 04
Cattle.....	2	0 30	543	39 59
Hogs.....			38	3 45
Hides and Skins, Horns and Hoofs.....	196	37 90	54	5 48
Horses.....	11	1 85	365	27 20
Lard and Lard Oil.....	20	4 00	61	4 73
Meats, other than Pork.....	62	12 40	24	2 57
Pork.....	612	122 40	378	28 20
Sheep.....			120	10 27
Tallow.....	630	94 50	15	1 35
Wool.....	95	18 55	51	7 65
All other Agricultural Products, Animal.....			437	43 93
<b>Total, Class No. 3.....</b>	<b>410,877</b>	<b>76,513 71</b>	<b>233,509</b>	<b>10,402 15</b>

APPENDIX A—Continued.

the Amount of Tolls collected during the Season of Navigation in 1887

Chambly Canal.		Ottawa Canals.		Rideau Canal.		St. Peter's Canal.		Newcastle District Canals.	
Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
	\$ cts.		\$ cts.		\$ cts.		\$ cts.		\$ cts.
56,223	189 59	164,770	636 53	53,359	576 08	13,892	722 46	2,444	61 50
108	1 41			563	16 26				
61,158	964 62	203,881	2,916 47	94,425	1,093 24	68,705	1,374 10	2,031	13 50
120,897	1,663 89	61,764	1,414 38	7,810	82 16				
238,386	2,819 51	430,415	4,967 38	156,157	1,767 74	82,597	2,096 56	4,475	75 00
No.		No.		No.					
3,278	55 33	14,785	199 63	2,944	116 92				
Tons.		Tons.		Tons.					
3,477	337 14	50	1 60	156	3 71				
15	1 50	18	1 77	134	4 11				
4,696	496 11	5,650	169 58	229	5 36				
3	0 10	2	0 20	199	5 14	1,600	16 00		
25	0 84			1	0 03				
		1	0 10	30	0 70				
		15	1 55	120	5 77				
423	41 30	146	13 78	472	17 14				
306	21 31	25	0 78	1,603	47 91				
1,856	181 60	118	2 36	808	37 54				
491	43 78	33	1 56	8	0 47				
1,753	119 56	692	39 61	186	4 36				
		1	0 06	27	0 84				
223	7 50	53	3 79	634	17 53	2,550	25 50		
1,221	61 45	224	21 91	87	2 08				
		4	0 28	62	1 71				
				5	0 14				
1,326	49 31	3,255	194 12	204	6 31				
2,506	126 10	3,024	201 98	9	0 22				
		378	27 03	215	5 49				
		9	0 65	53	1 27				
		14	1 34	46	1 16				
				1	0 03				
3	0 10	271	26 36	122	2 88				
205	6 84	146	9 04	25	0 67	8,228	82 28		
309	30 90	11	0 74	1	0 03				
75	2 50	594	36 01	7	0 19				
		116	7 47						
3	0 10	30	2 89	6	0 25				
9	0 30	268	12 57	19	0 67				
3	0 10	10	0 72	59	1 65				
		53	4 91						
		128	10 25	179	5 16				
72	2 40	288	19 18	15	0 37				
		4	0 40	3	0 11				
				4	0 10				
12	0 40	1,642	141 68	1,063	53 95				
19,016	1,531 24	17,273	956 27	6,791	235 05	12,378	123 78		



## SUPPLEMENTARY

## No. (A) 37.—STATEMENT of Traffic on the undermentioned Canals, and

ARTICLES.	Welland Canal.		St. Lawrence Canals.	
	Tons.	Tolls.	Tons.	Tolls.
<i>Class No. 4.</i>		\$ cts.		\$ cts.
Ashes, Pot and Pearl.....	10 <sup>c</sup>	20 83	120	24 00
Agricultural Implements.....	13	2 40	114	14 19
Crockery and Earthenware.....	6	0 38	768	150 13
Dye Woods and Dye Stuffs.....			323	22 36
Furniture.....	73	13 52	767	124 66
Glass, all kinds.....	30	0 73	667	128 20
Marble.....	3,753	562 95	27	4 92
Manilla.....	804	120 60	23	2 80
Molasses.....	1,240	186 00	3,674	253 17
Nails.....	118	2 47	3,145	488 97
Oil, in Barrels.....	627	76 16	1,958	218 78
Paint.....	314	44 37	728	108 55
Pitch and Tar.....	5	0 75	1,348	92 13
Rags.....	36	5 40	638	8 15
Rosin.....	2	0 04	1,873	97 04
Soda Ash.....	120	18 00	1,963	36 60
Steel.....	4,669	699 31	882	160 84
Sugar.....	16,608	2,441 72	12,176	1,480 53
Stone, wrought.....	604	119 58	1,115	161 55
Tin.....	36	0 68	2,190	425 20
Turpentine.....			719	38 33
White Lead.....	8	0 29	329	45 68
Whiting.....	1	0 02	440	83 88
Whiskey, and all other Spirits.....	304	37 91	1,252	234 29
Merchandise, not enumerated.....	21,589	3,179 35	14,962	2,020 66
<b>Total, Class No. 4.....</b>	<b>51,066</b>	<b>7,532 46</b>	<b>52,029</b>	<b>6,828 61</b>
<i>Class No. 5.</i>				
Bark.....			4	20
Barrels, Empty.....	250	25 32	249	18 25
Boat Knees.....				
Floats.....			4,828	79 31
Firewood, in Vessels.....	17,754	789 94	16,725	480 26
Rafts.....			162	3 38
Lumber, Sawn, in Vessels.....	61,109	10,065 39	56,920	2,725 44
Rafts.....	25	4 50	231	10 39
Hoops.....			8	0 80
Railway Ties, in Vessels.....	2,160	233 05	1,484	32 16
Rafts.....				
Masts, Spars and Telegraph Poles, in Vessels.....			98	1 23
Rafts.....			21,388	534 70
Square Timber, in Vessels.....	35,741	5,360 40	1,530	25 03
Rafts.....	66	5 15	9,547	386 75
Woodenware and Wood, partly manufactured.....	713	268 95	77	29 10
Shingles.....	21	1 87	114	31 39
Split Posts and Fence Rails, in Vessels.....			5	0 75
Rafts.....				
Saw Logs.....	7,301	315 11	14,793	338 10
Staves and Headings, Barrel.....	27	4 22	90	1 80
Pipe.....	113	20 98	40	1 26
West India.....	989	181 63	440	27 75
Salt Barrel.....				
Traverses.....			10,288	26 78
Hop Poles.....				
<b>Total, Class No. 5.....</b>	<b>126,289</b>	<b>17,276 51</b>	<b>139,019</b>	<b>4,754 81</b>

APPENDIX A—Continued.

the amount of Tolls collected, &c.—Continued.

Chambly Canal.		Ottawa Canals.		Rideau Canal.		St. Peter's Canal.		Newcastle District Canals.	
Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
	\$ cts.		\$ cts.		\$ cts.		\$ cts.		\$ cts.
20	2 00	33	6 27	28	7 20				
9	0 90	14	2 43	171	19 07				
178	17 80	1	0 05	49	6 29				
2	0 20			5	0 44				
		37	4 46	51	5 00				
				19	3 07				
				12	2 27				
2,110	209 80	2	0 15	57	5 16				
3	0 10	1	0 19	302	31 24				
1,001	97 70	4	0 44	218	20 74				
41	4 18	1	0 19	5	0 62				
920	92 00			8	0 71				
78	7 80	18	3 33	14	3 12				
1,720	172 00			6	0 53				
				10	0 87				
4,348	434 40	9	1 34	1	0 09				
				525	52 98				
647	64 70			21	1 97				
				1	0 09				
				8	0 97				
				23	2 01				
		6	0 82	172	15 69				
1,904	161 08	3:9	43 17	892	123 89	436	4 36		
12,981	1,264 58	445	62 84	2,598	304 02	436	4 36		
		17	1 67	87	2 04				
		79	9 22	25	1 95				
430	11 40	27,126	399 80	2,742	48 30				
165	5 50	38,544	1,319 14	20,922	381 00			10,550	163 85
90,680	5,233 10	4,608	60 18						
		558,547	45,516 14	42,901	1,942 62	4,385	43 85	1,435	12 87
		2,189	76 60	42	1 59				
5,493	439 12	17	1 49	5	0 19				
		289	34 46	4,566	400 61			184	6 62
		3,336	356 78	11	1 17				
		142	13 18						
		9,605	111 71						
52	5 21	3,284	48 77					335	7 53
		12	2 06	2	0 34				
32	9 87	563	441 71	34	5 77			78	12 41
		4	0 16	16	2 48				
		236	10 50						
		14,074	327 80	353	8 06			2,330	47 00
		1,060	5 38	1,008	6 47				
		34	0 88	10	1 50				
96,852	5,704 20	663,766	48,737 55	72,724	2,804 09	4,385	43 85	14,912	250 28

## SUPPLEMENTARY

## No. (A) 37.—STATEMENT of Traffic on the undermentioned

ARTICLES.	Welland Canal.		St. Lawrence Canals.	
	Tons.	Tolls.	Tons.	Tolls.
<i>Special Class.</i>		\$ cts.		\$ cts.
Coal .....	145,193	27,817 55	145,513	19,761 89
Kryolite or Chemical Ore.....			2,998	149 90
Iron Ore.....	13,866	693 30		
Stone, unwrought, not suitable for cutting.....	15,819	1,527 33	9,365	264 75
Ice .....				
<b>Total, Special Class.....</b>	<b>174,878</b>	<b>30,038 18</b>	<b>157,876</b>	<b>20,176 54</b>
<b>Total Freight and Tolls.....</b>	<b>763,060</b>	<b>144,561 75</b>	<b>582,433</b>	<b>60,195 12</b>
Timber and other Wood, Free .....	783	38 06	21,839	2,147 02
Wheat, Corn, Flour, Iron, Salt, Coal, &c., &c., Free .....	14,075	2,111 25	282,710	10,095 03
<b>Grand Totals, Passengers and Tonnage of Vessels not included .....</b>	<b>777,918</b>	<b>146,711 06</b>	<b>886,982</b>	<b>72,437 17</b>

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th MARCH, 1887.

APPENDIX A - Continued.

Canals, and the Amount of Tolls collected, &c.—Continued.

Chambly Canal.		Ottawa Canals.		Rideau Canal.		St. Peter's Canal.		Newcastle District Canals.	
Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
	\$ cts.		\$ cts.		\$ cts.		\$ cts.		\$ cts.
94,016	9,085 28	99	1 65	3,979	135 94	23,795	239 75	.....	.....
.....	.....	1,426	71 30	1,069	53 45	.....	.....	.....	.....
88	8 80	38	0 40	.....	.....	.....	.....	733	4 88
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
94,104	9,094 08	1,563	73 35	5,048	189 39	23,795	239 75	733	4 88
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
222,953	20,468 94	783,017	54,997 02	87,161	5,417 21	.....	2,508 30	15,645	330 16
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
319	27 93	.....	.....	5,317	139 78	.....	.....	.....	.....
.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
223,272	20,496 87	783,047	54,997 02	92,478	5,556 99	41,174	2,503 30	15,645	330 16

E. MIALL,  
Commissioner.

SUPPLEMENTARY APPENDIX A—Continued.

No. (A) 39.—STATEMENT showing the Amount of Tolls accrued each month during the Season of Navigation ended 31st December, 1887.

Canals and Offices.	January.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$
	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.	cts.
<b>WELLAND CANAL.</b>											
Chippawa.....	20 82	49 57	23 26	75 09	13 49	13 88	13 49	13 88	8 70	3 45	207 26
Colborne.....	13,403 02	16,254 94	19,994 19	15,223 35	19,647 77	11,455 77	19,647 77	11,455 77	11,158 66	211 61	101,345 34
Dalhousie.....	8,428 21	5,035 98	4,514 97	6,418 51	5,713 38	6,254 61	5,713 38	6,254 61	3,808 92	141 84	40,314 42
Dunnville.....	90 51	61 00	187 01	38 56	0 25	54 59	31 33	54 59	172 90	7 25	819 66
Matland.....	1 58	63 68	3 77	3 33	0 50	0 25	0 50	0 25	18 48	.....	120 59
Robinson.....	156 79	188 67	151 07	103 39	115 45	161 17	115 45	161 17	163 12	15 29	1,161 01
St. Catharines.....	129 98	111 04	88 20	111 24	168 23	86 86	168 23	86 86	51 54	0 25	793 47
<b>Total, Welland Canal.....</b>	<b>22,230 91</b>	<b>21,751 88</b>	<b>24,962 47</b>	<b>22,000 47</b>	<b>19,659 07</b>	<b>18,027 13</b>	<b>19,659 07</b>	<b>18,027 13</b>	<b>15,378 32</b>	<b>379 72</b>	<b>144,561 75</b>
<b>St. Lawrence CANALS.</b>											
Beauharnois.....	103 50	76 16	99 82	187 34	155 81	214 67	155 81	214 67	124 17	.....	931 47
Cardinal.....	98 27	29 98	127 14	147 29	92 90	42 01	92 90	42 01	62 86	.....	602 10
Cornwall.....	2,205 45	2,099 65	2,969 65	3,953 31	2,169 58	1,939 27	2,169 58	1,939 27	1,400 37	.....	16,807 26
Kingston.....	1,947 39	1,332 86	1,878 36	2,470 59	1,899 66	861 44	2,209 59	1,899 66	861 44	.....	11,980 50
Lachine.....	286 58	378 37	330 11	536 77	711 65	469 38	711 65	469 38	326 60	.....	3,031 55
Montreal.....	3,212 64	4,318 76	5,197 47	4,904 87	3,460 22	3,118 21	3,460 22	3,118 21	2,620 07	.....	26,832 24
<b>Total, St. Lawrence Canals.....</b>	<b>7,248 83</b>	<b>8,235 86</b>	<b>10,602 55</b>	<b>12,160 17</b>	<b>8,799 75</b>	<b>7,703 19</b>	<b>8,799 75</b>	<b>7,703 19</b>	<b>5,435 51</b>	<b>9 26</b>	<b>60,195 12</b>
<b>CHAMBLEY CANAL.</b>											
Chambley.....	340 57	844 11	819 32	1,124 50	991 25	1,407 15	991 25	1,407 15	923 19	.....	6,449 09
St. Johns.....	2,089 44	1,514 40	2,386 92	2,450 54	2,746 92	1,878 20	2,746 92	1,878 20	414 91	.....	13,491 33
St. Ours.....	44 62	78 35	100 04	71 17	57 16	131 55	57 16	131 55	55 64	.....	538 52
<b>Total, Chambley Canal.....</b>	<b>2,474 63</b>	<b>2,436 86</b>	<b>3,305 28</b>	<b>3,646 21</b>	<b>3,795 32</b>	<b>3,416 90</b>	<b>3,795 32</b>	<b>3,416 90</b>	<b>1,392 74</b>	.....	<b>20,468 94</b>

<b>OTTAWA CANALS.</b>										
Ottawa .....	4,442 08	6,516 93	5,912 37	4,628 17	4,993 01	3,747 29	1,998 53	.....	32,474 41	.....
Carillon .....	73 83	188 10	171 22	47 04	23 19	42 71	62 28	.....	568 31	.....
Grenville .....	3,524 80	3,657 42	3,134 53	2,448 28	3,104 77	2,225 50	2,039 76	.....	20,145 03	.....
St. Ann's .....	272 59	316 91	399 91	244 09	196 14	287 56	97 01	.....	1,814 27	.....
Total, Ottawa Canals.....	8,318 29	10,629 42	9,655 05	7,565 56	8,317 11	6,308 06	4,205 53	.....	54,997 02	.....
<b>RIDEAU CANAL.</b>										
Kingston Mills. ....	144 26	180 52	246 90	237 98	171 98	194 71	86 36	.....	1,262 99	.....
Ottawa .....	345 42	671 77	619 31	839 66	483 28	428 59	242 35	.....	3,659 38	.....
Smith's Falls.....	102 79	90 57	92 73	75 98	54 59	34 20	43 98	.....	493 14	.....
Total, Rideau Canal.....	592 47	942 86	958 94	1,153 62	709 13	657 50	372 69	.....	6,417 21	.....
<b>ST. PETER'S CANAL.</b>										
St. Peter's .....	5 40	181 94	245 91	295 93	273 20	339 33	205 76	.....	746 46	.....
<b>NEWCASTLE DISTRICT CANALS.</b>										
Bobcaygeon. ....	5 60	54 16	54 58	49 24	39 98	19 60	.....	.....	228 18	.....
Peterborough .....	4 60	14 50	6 00	16 50	23 00	12 50	2 00	.....	77 50	.....
Hastings .....	1 00	1 00	5 03	6 50	11 50	4 50	.....	.....	29 50	.....
Total, Newcastle District Canals.....	10 60	69 66	65 56	72 24	73 48	36 60	2 00	.....	330 16	.....
Grand Total .....	5 40	177 88	44,248 48	49,829 78	41,624 06	38,503 71	26,992 57	.....	1,135 43	288,478 50

NOTE.—Amount of Tolls on grain through Welland Canal, refunded, as per Order in Council, 28th March, 1887.....\$ 33,402 06  
do do St. Lawrence Canals ..... 10 56

E. MIALL,  
Commissioner.

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th March, 1888.

SUPPLEMENTARY APPENDIX A—Continued.

No (A) 40.—GENERAL STATEMENT showing the Number, Tonnage and Nationality of Vessels passed through all the Canals during the Season of Navigation ended 31st December, 1887; and the amount of Tolls collected thereon.

Vessels.	Total Number	From Canadian to Canadian Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.	
		Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.			
<b>WELLAND CANAL.</b>												
Canadian Vessels, steam.....	854	55,618	55,794	46,547	9,090	551	.....	10,370	70,430	116,086	129,301	245,390
“ “ sail.....	1,377	54,248	43,675	57,098	7,103	520	65	19,662	76,487	131,548	127,330	258,878
<b>Total Canadian .....</b>	<b>2,131</b>	<b>112,866</b>	<b>99,469</b>	<b>103,645</b>	<b>10,183</b>	<b>1,071</b>	<b>65</b>	<b>30,032</b>	<b>146,917</b>	<b>247,634</b>	<b>256,634</b>	<b>504,268</b>
United States Vessels, steam.....	288	131	78	554	730	89,477	93,104	763	697	90,905	91,609	185,514
“ “ sail.....	366	448	440	1,777	1,136	44,772	38,176	2,320	8,454	49,317	48,208	97,515
<b>Total United States ....</b>	<b>654</b>	<b>579</b>	<b>518</b>	<b>2,311</b>	<b>1,868</b>	<b>134,249</b>	<b>131,280</b>	<b>3,083</b>	<b>9,151</b>	<b>140,222</b>	<b>142,817</b>	<b>283,039</b>
<b>Grand Total, Welland Canal</b>	<b>2,785</b>	<b>113,445</b>	<b>99,987</b>	<b>105,956</b>	<b>12,051</b>	<b>135,320</b>	<b>131,346</b>	<b>33,135</b>	<b>156,068</b>	<b>387,856</b>	<b>399,451</b>	<b>787,307</b>
<b>St. Lawrence Canals.</b>												
Canadian Vessels, steam.....	3,201	350,705	303,001	15,622	87	.....	.....	66	440	366,391	302,528	668,921
“ “ sail.....	5,702	522,973	357,229	31,353	1,477	.....	.....	567	41,276	653,893	399,982	953,875
<b>Total Canadian . . . . .</b>	<b>8,903</b>	<b>873,678</b>	<b>660,230</b>	<b>46,975</b>	<b>1,564</b>	<b>.....</b>	<b>.....</b>	<b>633</b>	<b>41,716</b>	<b>920,286</b>	<b>702,510</b>	<b>1,622,796</b>
United States Vessels, steam.....	426	670	538	1,582	321	7,231	6,902	439	1,266	9,921	9,027	18,949
“ “ sail.....	780	49	5,953	3,187	7,492	2,250	2,380	48,453	3,356	54,359	19,211	73,560
<b>Total United States .....</b>	<b>1,206</b>	<b>1,107</b>	<b>6,521</b>	<b>4,779</b>	<b>7,813</b>	<b>9,481</b>	<b>9,282</b>	<b>48,892</b>	<b>4,622</b>	<b>61,261</b>	<b>28,238</b>	<b>92,489</b>
<b>Grand Total, St. Lawrence Canals .....</b>	<b>10,109</b>	<b>874,787</b>	<b>665,751</b>	<b>50,754</b>	<b>9,377</b>	<b>9,461</b>	<b>9,282</b>	<b>49,526</b>	<b>46,338</b>	<b>994,547</b>	<b>730,748</b>	<b>1,715,295</b>

<b>CHAMBLEY CANAL.</b>												
Canadian Vessels, steam.....	373	26,888	28,291	.....	.....	.....	.....	.....	.....	.....	.....	.....
" " sail.....	647	8,641	8,912	12,269	.....	.....	.....	.....	.....	.....	.....	.....
Total Canadian .....	1,020	35,529	37,203	12,469	.....	.....	.....	.....	.....	.....	.....	.....
United States Vessels, steam.....	4	.....	.....	85	.....	.....	.....	.....	.....	.....	.....	.....
" " sail.....	1,246	296	3,069	31,286	.....	.....	.....	.....	.....	.....	.....	.....
Total United States.....	1,250	296	3,069	31,471	.....	.....	.....	.....	.....	.....	.....	.....
Grand Total, Chambley Canal	2,270	35,825	40,272	43,740	.....	.....	.....	.....	.....	.....	.....	.....
<b>OTTAWA CANALS.</b>												
Canadian Vessels, steam.....	973	53,542	110,223	.....	.....	.....	.....	.....	.....	.....	.....	.....
" " sail.....	1,746	11,691	168,572	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total Canadian.....	2,718	65,233	278,795	.....	.....	.....	.....	.....	.....	.....	.....	.....
United States Vessels, steam.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
" " sail.....	628	11,116	2,905	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total United States .....	628	11,116	2,905	.....	.....	.....	.....	.....	.....	.....	.....	.....
Grand Total, Ottawa Canals.	3,346	76,349	281,700	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>RIDEAU CANAL.</b>												
Canadian Vessels, steam.....	1,099	27,775	25,509	75	.....	.....	.....	.....	.....	.....	.....	.....
" " sail.....	1,283	42,425	51,410	590	.....	.....	.....	.....	.....	.....	.....	.....
Total Canadian.....	2,382	70,200	76,919	665	.....	.....	.....	.....	.....	.....	.....	.....
United States Vessels, steam.....	64	279	284	.....	.....	.....	.....	.....	.....	.....	.....	.....
" " sail.....	81	2,886	4,638	296	.....	.....	.....	.....	.....	.....	.....	.....
Total United States .....	145	3,165	4,912	296	.....	.....	.....	.....	.....	.....	.....	.....
Grand Total, Rideau Canal...	2,527	73,365	81,831	961	.....	.....	.....	.....	.....	.....	.....	.....



**SUPPLEMENTARY APPENDIX A—Continued.**  
**No. (A) 40.—GENERAL STATEMENT showing the Number, Tonnage and Nationality of Vessels, &c.—Concluded.**

Vessels.	Total Number.	From Canadian to Canadian Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls. \$ cts.
		Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
<b>ST. PETER'S CANAL.</b>											
Canadian Vessels, steam.....	136	7,468	6,424	.....	.....	.....	.....	7,468	6,424	13,892	722 46
" " sail.....	1,566	33,611	35,094	.....	.....	.....	.....	33,611	35,094	68,705	1,374 10
<b>Total Canadian.....</b>	<b>1,691</b>	<b>41,079</b>	<b>41,518</b>	.....	.....	.....	.....	<b>41,079</b>	<b>41,518</b>	<b>82,597</b>	<b>2,096 56</b>
United States Vessels, steam.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
" " sail.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>Total United States.....</b>	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>Grand Total, St. Peter's Canal</b>	<b>1,691</b>	<b>41,079</b>	<b>41,518</b>	.....	.....	.....	.....	<b>41,079</b>	<b>41,518</b>	<b>82,597</b>	<b>2,096 56</b>
<b>NEWCASTLE DISTRICT CANALS.</b>											
Canadian Vessels, steam.....	126	1,413	1,031	.....	.....	.....	.....	1,413	1,031	2,444	61 50
" " sail.....	20	1,531	500	.....	.....	.....	.....	1,531	500	2,031	13 50
<b>Total Canadian.....</b>	<b>146</b>	<b>2,944</b>	<b>1,531</b>	.....	.....	.....	.....	<b>2,944</b>	<b>1,531</b>	<b>4,475</b>	<b>75 00</b>
United States Vessels, steam.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
" " sail.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>Total United States.....</b>	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
<b>Grand Total, Newcastle District Canals.....</b>	<b>146</b>	<b>2,944</b>	<b>1,531</b>	.....	.....	.....	.....	<b>2,944</b>	<b>1,531</b>	<b>4,475</b>	<b>75 00</b>

RECAPITULATION

<b>CANADIAN VESSELS.</b>													
<i>Steam and Sail.</i>													
Welland .....	2,131	112,866	89,439	103,615	10,183	1,071	65	30,032	146,917	247,634	256,634	501,268	8,103 35
St. Lawrence .....	8,903	873,678	639,230	45,975	1,561	.....	.....	633	41,716	930,286	702,510	1,622,768	14,864 89
Chambly .....	1,020	35,539	37,203	12,269	.....	.....	.....	.....	32,380	47,768	69,583	117,381	1,164 21
Ottawa .....	2,718	65,233	278,795	.....	24,530	.....	.....	93	.....	65,325	303,325	398,651	3,653 00
Rideau .....	2,282	70,200	76,919	665	.....	.....	.....	.....	.....	70,865	76,919	147,784	1,669 32
St. Peter's .....	1,691	41,079	41,518	.....	.....	.....	.....	.....	.....	41,079	41,518	82,597	2,096 56
Newcastle District Canals .....	146	2 941	1,531	.....	.....	.....	.....	.....	.....	2 941	1,531	4,416	75 00
Total Canadian .....	18,931	1,201,529	1,194,665	162,654	36,277	1,071	65	30,778	221,013	1,395,932	1,452,020	2,817,352	31,008 33
<b>UNITED STATES VESSELS.</b>													
<i>Steam and Sail.</i>													
Welland .....	651	579	518	2,311	1,868	131,249	131,280	3,093	19,151	140,322	142,817	283,039	4,917 33
St. Lawrence .....	1,206	1,109	6,521	4,779	7,813	9,481	9,282	48,892	4,622	64,261	28,238	82,498	761 51
Chambly .....	1,251	295	3,069	3,471	.....	.....	.....	102	88,057	31,863	89,136	121,005	1,665 30
Ottawa .....	628	11,116	2,801	.....	.....	.....	.....	716	.....	11,832	49,932	61,761	1,414 38
Rideau .....	143	3,165	4 912	296	47,07	.....	.....	.....	.....	3,461	4 912	8,373	98 42
St. Peter's .....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Total United States .....	3,833	16,265	17,925	38,857	56,708	143,730	140,562	52,793	99,840	251,645	315,031	566,680	8,956 94
Grand Total, Canadian and United States .....	22,874	1,217,794	1,212,590	201,411	92,985	144,801	140,627	83,571	320,853	1,6 7,577	1,767,056	3,414,632	39,862 27

E. MIALL,  
Commissioner.

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th March, 1888.

No. 46.—THE Canals of the Dominion of Canada, 1887.

RATES OF TOLLS.

The Rates of Tolls are divided into Five Classes, as under, and are per ton, unless otherwise specified	Welland Canal, westward.	Welland Canal, eastward.	Lake Erie to Montreal.	St. Lawrence Canals, each way.	Chambly Canal and St. Ours Lock, each way.	Burlington Bay Canal, each way.	Rideau Canal, each way.	Ottawa Canals and St. Ann's Lock, each way.	Ottawa to St. John's, each way.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Class No. 1.</i>									
Vessels, Steam..... per ton.	0 01½	0 01½	0 02½	0 00¾	0 00¾	0 01	0 01½	0 00½	0 01½
do Sail and other..... do	0 02½	0 02½	0 03½	0 01½	0 01½	0 01	0 02½	0 01	0 02½
<i>Class No. 2.</i>									
Passengers, 21 years of age and upwards.....	0 10	0 10	0 20	0 10	0 05		0 03	0 02½	0 09½
Passengers, under 21 years each.....	0 05	0 05	0 10	0 05	0 02		0 04	0 01½	0 04½
<i>Class No. 3.</i>									
Bricks, Cement and Water Lime.....	} 15	} 0 20	} 0 20	} 0 15	} 0 10	} Free under O. C. of 1st April, 1873.	} 0 07	} 0 06	} 0 19½
Clay, Lime and Sand.....									
Brimstone.....									
Corn.....									
Flour.....									
Iron, Railway.....									
do Pig.....									
do all other.....									
Plaster, Gypsum.....									
Salt.....									
Salt Meats or Fish, in barrels or otherwise.....									
Agricultural Products, Vegetable, not enumerated.....									
Agricultural Products, Animal, not enumerated.....									
Stone, for cutting.....									
Wheat.....									
<i>Class No. 4.</i>									
All other Articles, not enumerated..	0 15	0 20	0 20	0 20	0 10		0 26	0 14	0 29
<i>Class No. 5.</i>									
Bark.....	0 20	0 20	0 20	0 15	0 10		0 07	0 06	0 19½
Barrels, Empty, each.....	0 02	0 02	0 02	0 02	0 02		0 02	0 01	0 03½
Boat Knees, each.....	0 05	0 05	0 05	0 02	0 02		0 02	0 01	0 03½
Floats, per 1,000 lineal feet.....	1 40	1 40	1 40	1 20	1 40		1 05	0 50	2 05
Firewood, per cord, in Vessels.....	0 20	0 20	0 20	0 20	0 10		0 15	0 08	0 23
do do Rafts.....	0 25	0 25	0 25	0 25	0 15		0 19	0 09	0 30½
Hoops.....	0 25	0 25	0 25	0 20	0 15		0 15	0 10	0 30
Masts and Spars, Telegraph Poles, per ton of 40 cubic feet, in Vessels.	0 15	0 15	0 15	0 05	0 05		0 08	0 07	0 13½
Masts and Spars, Telegraph Poles, per ton of 40 cubic feet, in Rafts.....	0 20	0 20	0 20	0 10	0 10		0 15	0 10	0 22½
Railway Ties, in Vessels, each.....	0 01	0 01	0 01	0 00½	0 00½		0 00½	0 00½	0 01½
do do Rafts, each.....	0 02	0 02	0 02	0 01	0 01		0 02	0 01	0 02½
Sawed Stuff, Boards, Plank, Scantling and Sawed Timber, per M. feet, board measure, in Vessels.....	0 30	0 30	0 30	0 15	0 10		0 11½	0 06½	0 20
Sawed Stuff, Boards, Plank, Scantling and Sawed Timber, per M. feet, board measure, in Rafts.....	0 60	0 60	0 60	0 30	0 20		0 19	0 09	0 36½
Square Timber, per M. cubic feet, in Vessels.....	3 00	3 00	3 00	1 00	1 00		0 56	0 44	1 69
Square Timber, per M. cubic feet, in Rafts.....	4 50	4 50	4 50	2 00	2 00		1 12	0 63	3 13

## No. 46 —Continued.

## RATES OF TOLLS—Continued.

The Rates of Tolls are divided into Five Classes, as under, and are per ton, unless otherwise specified.	Welland Canal, westward.	Welland Canal, eastward.	Lake Erie to Montreal.	St. Lawrence Canals, each way.	Chambly Canal and St. Ours Lock, each way.	Burlington Bay Canal, each way.	Rideau Canal, each way.	Ottawa Canals and St. Ann's Lock, each way.	Ottawa to St. John's, each way.
<i>Class No. 5—Continued.</i>	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Waggon Stuff, Woodenware and Wood, partly manufactured, per ton of 40 cubic feet	0 40	0 40	0 40	0 40	0 25	Free under O.C. of 1st April, 1873.	0 30	0 20	0 55
Shingles, per M.	0 06	0 06	0 06	0 06	0 04		0 04½	0 02½	0 08
Split Posts and Fence Rails, per M., in Vessels	0 40	0 40	0 40	0 40	0 20		0 23	0 12	0 42
Split Posts and Fence Rails, per M., in Rafts	0 80	0 80	0 80	0 80	0 40		0 33	0 17	0 77
Sawlog, each standard log	0 08	0 08	0 08	0 08	0 05		0 06	0 06	0 13
Staves and Headings, Barrel, per M.	0 4½	0 40	0 40	0 20	0 15		0 15	0 10	0 30
do do Pipe do	1 50	1 50	1 50	1 00	1 00		0 75	0 50	1 75
do do W.India do	0 75	0 75	0 75	0 60	0 25		0 45	0 25	0 65
do do Salt Barrel, sawn or cut, per M	0 08	0 08	0 08	0 04	0 03		0 03	0 02	0 06
Traverses, per 100 pieces	0 50	0 50	0 50	0 50	0 40		0 38	0 15	0 67½
Hop Poles, per 1,000 pieces	2 00	2 00	2 00	2 00	1 50	1 50	0 65	2 65	
<i>Special Class.</i>									
Gypsum, crude (per O.C., 28th Oct., 1882)	0 15	0 05		0 05	Westward				
Coal	0 20	0 20	0 20	0 15	0 10		0 08	0 05	0 17½
Stone, unwrought, corded, and not suitable for cutting, per cord	0 75	0 75	0 75	0 60	0 37½		0 28	0 24	0 77½
Kryolite, Iron Ore or Chemical Ore	0 05	0 05	0 05	0 05	0 05		0 05	0 05	0 05
Ice	0 05	0 05	0 05						

NOTE.—Coal to pass up all Canals, except the Welland Canal, free of Toll, as per Order in Council, 7th June, 1869.

Logs, Lumber or other produce shall pass free of Toll down the Chippawa Creek, between the Aqueduct and Port Robinson, as per O. C., 18th May, 1863.

Iron Ore, Kryolite or Chemical Ore, through one section, or all the Canals, per ton, 5 cents.

All goods having paid full Toll through the whole line of the St. Lawrence Canals, or through the Lachine Canal, St. Ann's Lock, or Ottawa and Rideau Canals, shall be allowed to pass free through the Welland Canal; and if Tolls have been paid at the Chambly Canal, such Tolls shall be refunded at Montreal or Kingston Mills; and having paid full Tolls through the Welland Canal, they shall be allowed to pass free through the St. Lawrence Canals, or through the Ottawa and Rideau Canals, St. Ann's Lock, the Lachine Canal and the Chambly Canal; Provided always, that the articles to be entitled to the above exemptions shall go downwards through the whole length of the Canal to Montreal, or pass upward from Montreal through the whole length of the St. Lawrence Canals, or the Ottawa and Rideau Canals to Lake Ontario.

All articles, goods or merchandise not enumerated above, to be charged to class No. 4.

No Let Passes to be issued to Steam Tugs or other small vessels for less than 25 cents, as a minimum charge; but such vessels, not carrying freight or passengers, can obtain, on payment of \$30 a season "Let Pass," which will pass them up and down the Canals as often as desired.

Goods shipped to any port west of the St. Lawrence Canals, Tolls upon which have already been paid for passage through such Canals, may be re-shipped from such ports and be passed through the Welland Canal free of Tolls, in the same way as if they had been shipped through direct in the first instance; and goods going eastward, having paid Welland Canal Tolls, may be transhipped at any port on Lake Ontario, and thereafter pass free through the St. Lawrence Canals, as if they had been shipped through direct in the first instance.

## No. 46,—Continued.

## NOTICE.

O. C., 7th September, 1876.—On the recommendation of the Honorable the Minister of Public Works, and under the provisions of the 58th section of the Act passed in the session of the Parliament of Canada held in the 31st year of Her Majesty's reign, chaptered 12, and intitled "An Act respecting the Public Works of Canada," His Honor, by and with the advice of the Queen's Privy Council of Canada, has been pleased to order, and it is hereby ordered, that in addition to the Tolls authorized to be levied by Order in Council, dated the 10th September, 1874, for the use of the Locks at Hastings, Newcastle District, a charge of fifty (50) cents be and the same are hereby imposed and authorized to be collected on steamers (when towing freight) and on other boats passing through said Locks.

O. C., 22nd April, 1884.—The Committee, on the recommendation of the Minister of Inland Revenue, advise that the Order in Council, dated 18th September, 1873, authorizing that all vessels owned or chartered by persons having contracts for the enlargement or repair of any of the Canals and employed by them in removing earth or carrying materials necessary for the prosecution of such works, be entitled to pass through such Canals free of Tolls, be amended by adding thereto after the last word "Tolls" the words "upon such vessel and cargo," and that the said amendment be deemed to apply from the date of the aforesaid Order in Council.

*CERTIFIED COPY of a Report of a Committee of the Honorable the Privy Council, approved by His Excellency the Governor General in Council, on the 28th March, 1887.*

On a memorandum, dated 26th March, 1887, from the Minister of Railways and Canals, recommending that for the coming season of navigation, and no longer, the rate of Toll to be paid for the passage through the Welland and St. Lawrence Canals only, of the undermentioned food products, when shipped for Montreal or any other Canadian port east of Montreal, be fixed at two (2) cents per ton, namely, Wheat, Indian Corn, Peas, Barley and Rye.

The Committee submit the above recommendation for Your Excellency's approval.

JOHN J. MCGEE,  
Clerk Privy Council.

O. C., 13th June, 1887.—On a memorandum, dated 9th June, 1887, from the Minister of Railways and Canals, representing that by an Order in Council of the 28th March, 1887, a special reduced rate has been granted for the current season in the case of Wheat, Indian Corn, Peas, Barley and Rye, for passage through the Welland and St. Lawrence Canals, when shipped for Montreal or for any other Canadian port east of Montreal, this rate being two (2) cents per ton covering all those Canals.

The Minister further represents that under the ordinary rates all goods on which full tolls have been paid for passage through the Welland are entitled, provided they go downwards the whole distance to Montreal, to free passage through the St. Lawrence Canal System, such goods, however, if they enter the St. Lawrence System, and do not pass through to Montreal, are not exempt, but pay the full local toll, 3½ cents, for each section entered out of the four sections into which this system is divided.

The Minister recommends that in the case of the food products above enumerated, they shall be entitled to exemption even if they do not traverse the whole of the distance to Montreal, and that having paid full tolls for passage through the Welland Canal, they shall be free from any further toll on the St. Lawrence Canals.

The Committee submit the same for Your Excellency's approval.

## 49 VIC., CHAP. 32.

## AN ACT RESPECTING THE BURLINGTON BAY CANAL.

[Assented to 2nd June, 1886.]

WHEREAS it is expedient in the interests of navigation, and for the convenience of the public, that Tolls for the use of the public work hereinafter mentioned should no longer be collected: Therefore Her Majesty, by and with the advice and consent of the Senate and House of Commons of Canada, enacts as follows:—

1. Notwithstanding anything contained in the Act thirty-first Victoria, chapter twelve, intitled: "An Act respecting the Public Works of Canada," no tolls shall hereafter be payable or collected in respect of the use of the public work near the city of Hamilton, in the Province of Ontario, commonly called the Burlington Bay Canal.

O. C., 16th May, 1887.—On a recommendation dated 13th May, 1887, from the Minister of Railways and Canals, recommending that the provisions of the Order in Council of the 28th June, 1886, whereby steamers specially chartered for conveyance of excursion parties going and returning on the same boat, the same day, were charged one-half the usual passenger Tolls for passage through the Lachine Canal and St. Anne's Lock throughout the season, be continued in force for the present season of 1887 only.

The Committee submit the same for Your Excellency's approval.

(Sgd.) JOHN J. MCGEE,  
Clerk Privy Council.

No. 46—Continued.

NOTICE—Continued.

ST. PETER'S CANAL.

Cents.

On each and every vessel passing through the said Canal, two cents per ton on the vessel, and one cent per ton on the freight, each way.

BOBCAYGEON, PETERBORO' AND HASTINGS LOCKS.

*Bobcaygeon Locks.*

For every lockage of saw log or other cribs.....	50
For every lockage of saw logs on scows, per log.....	$\frac{1}{4}$
For every lockage of ties or cedar posts, per 100 pieces.....	25
For every lockage of sawn lumber, per M. feet.....	1
For cordwood, shingle bolts or other merchandise, per cord.....	5
For every lockage of ore, per ton.....	1

*Peterboro' Locks*

Same as Bobcaygeon.

*Hastings Locks.*

Same as Bobcaygeon.

O. C., 3rd Sept., 1887.—On the recommendation of the Minister of Railways and Canals, and under the authority of the 13th Section of Chap. 37, of the Revised Statutes of Canada, intituled, "An Act respecting the Department of Railways and Canals,"

His Excellency in Council has been pleased to order, and it is hereby ordered, that the existing rate of Toll on Cordwood and Logs passing through the Bobcaygeon, Peterboro' and Hastings Locks, on the Trent Valley Canal, be and the same is hereby amended, as follows:—

On Cordwood, the rate to be levied shall be 3 cents per cord in lieu of 5 cents, and on Logs,  $\frac{3}{4}$  cent each in lieu of  $\frac{1}{2}$  cent.

The following Way Rates to be levied on Vessels and Property passing the several Sub-Divisions of the Canals.

WELLAND CANAL.

Rate.

1. From Port Maitland, Dunnville and Port Colborne to Port Robinson or Allanburg, not passing the Lock, each way.....
2. From Chippawa Cut, or any part thereof, to Dunnville, Port Maitland or Port Colborne.....
3. From Dunnville to Port Colborne.....
4. From Thorold to St. Catharines or Port Dalhousie.....
5. From Maitland, Dunnville, Colborne or Port Robinson to Marshville and intermediate places.....
6. From Marshville or intermediate places to Port Maitland, Dunnville, Port Colborne and Port Robinson.....
7. From Port Robinson to Allanburg or Thorold.....
8. do St. Catharines or Port Dalhousie.....
9. From St. Catharines to Port Dalhousie.....
10. From Dunnville to Maitland.....
11. From Port Robinson through the Lock and Chippawa Cut.....
12. From Port Colborne to Port Maitland.....
13. From Chippawa Cut through Lock to Port Robinson.....
14. From Colborne, Dunnville, Maitland and Marshville to Thorold.....
15. do do do St. Catharines.....
16. Through the Chippawa Cut only.....
17. Through the Port Robinson Lock only.....

ST. LAWRENCE CANALS.

The Navigation to be divided into four sections, viz.: Cardinal, Cornwall, Beauharnois and Lachine. Tolls to be levied on all vessels and property in proportion to the number of sections passed through.

No. 46—Continued.

NOTICE—Concluded.

The following Way Rates to be levied on Vessels and Property passing the several Sub-Divisions of the Canals.

CHAMBLEY CANAL.		Rate.
Vessels and property passing from Sorel to Chambly, to pay .....		1
do do Chambly to St John's, to pay .....		1

OTTAWA CANALS.

The Navigation to be divided into three sections, viz. : Grenville, Carillon and St. Ann's. Tolls to be levied on all vessels and property in proportion to the number of sections passed through.

RIDEAU CANAL.

The Navigation of this Canal is divided into three sections: "Ottawa," "Smith's Falls" and "Kingston Mills." Vessels and freight passing one section to be charged one-third; two sections, two-thirds.

GENERAL.

Any fraction of a ton freight to be charged one ton, and portions of sections to be charged as a whole section on all the above Canals.

The passing of Saw-Logs or other Lumber through any of the Canals, or sections thereof, is to be at all times governed by the Regulations for their management.

HARBOR DUES.

Vessels receiving or discharging Freight at the premises of the Welland Railway, at Ports Colborne or Dalhousie, are to be free from Harbor Dues; but all other Vessels discharging or receiving cargo at Port Dalhousie, Port Colborne or Port Maitland, shall pay on every ton of Freight so received or discharged—Two cents.

INLAND REVENUE DEPARTMENT,  
OTTAWA, 26th March, 1888.

E. MIALL,  
Commissioner.

No. 46.—Continued.

STANDARD FOR ESTIMATING WEIGHTS.

	Tons.		Tons.
2,000 lbs. avoirdupois.....	1	Stone, 12 cubic feet.....	1
Per M. is per thousand feet.....		Stone, 1 cord.....	7½
Per Mille is per thousand pieces.....		Whiskey, 4 barrels or 215 gallons.....	1
Green Fruit, 9 barrels are.....	1	Empty Barrels, 10.....	1
Ashes, 3 do.....	1	Barrel Hoops, 10 Mille.....	1
Bark, 4 cords.....	1	Board and other Sawn Lumber, 600	
Beef, 7 barrels.....	1	feet, board measure.....	1
Biscuit and Crackers, 9 barrels.....	1	Boat Knees, 4.....	1
Bricks, common, 1,000.....	2	Firewood, 1 cord.....	3
Butter, 22 kegs or 7 barrels.....	1	Hop Poles, 60, or 40 cubic feet.....	1
Cattle, 3.....	1	Shingles, 12 M. or bundles.....	1
Cement and Water Lime, 7 barrels.....	1	Split Posts and Fence Rails, 1 Mille.....	1
Fire Bricks, 1,000.....	3	Staves and Headings, Pipe, 1 Mille.....	8
Fish, 7 barrels.....	1	do do W. India, 1 Mille..	4
Flour, 9 barrels.....	1	do do Barrel, 1 Mille.....	2½
Gypsum and Manganese, 6 barrels.....	1	do dc Salt Barrel, 1 Mille	½
Horses, 2.....	1	Saw Logs, Standard, 1.....	½
Lard and Tallow, 7 barrels or 22 kegs...	1	Square Timber, 50 cubic feet.....	1
Liquors and Spirits, 215 gallons.....	1	Telegraph Poles, 10, or 40 cubic feet....	1
Liquors, all others, 215 gallons.....	1	Masts and Spars, 40 cubic feet.....	1
Nuts, 9 barrels.....	1	Railroad Ties, 16, or 50 cubic feet.....	1
Oysters, 6 barrels.....	1	All other Woodenware, or partly manu-	
Pork, 7 barrels.....	1	factured Wood, 40 cubic feet, as per	
Salt 7 barrels.....	1	Tariff.....	1
Seeds, 9 barrels.....	1	Traverses, 40 cubic feet or 5 pieces.....	1
Sheep, 20.....	1	Floats, 50 lineal feet.....	1

NOTE.—By the Weights and Measures Act of 1873, the following articles are to be estimated by the cental of 100 lbs., viz. :—Barley, Beans, Charcoal, Corn, Oats, Peas, Potatoes, Rye, Salt, Seeds and Wheat.



No. 46—Continued.

RATES OF TOLL ON PROPERTY STORED AT THE SHEDS AT LACHINE CANAL BASIN.

A PROCLAMATION.

WHEREAS it is expedient to provide for the levying of Tolls on the several Public Works constructed at the expense of the Province hereinafter mentioned: Know Ye, therefore, that from and after the date of these presents, and until such further time as Her Majesty's pleasure shall be made known in this behalf, there shall be paid for the use of Her Majesty, Her Heirs and Successors, to such person or persons as shall be duly authorized to receive the same, for passage and in the name of Tolls, the several sums agreeably to the scales which accompany these presents. Of all which Her Majesty's loving subjects, and all others whom these presents may concern are hereby required to take notice and to govern themselves accordingly.

Given under my hand and seal, at Montreal, this twenty-first day of August, in the year of Our Lord one thousand eight hundred and forty-six, and in the tenth year of Her Majesty's Reign.

By command, (Signed) D. DALY, Secretary. (Signed) CATHCART.

Table of the Tolls to be levied upon Property Stored at the Sheds at the Lachine Canal Basin

	s.	d.
Wheat and other grain, per week, per bushel.....	2	½
Flour and meal do per barrel .....	3	
Pork, beef, butter and lard do do .....	2	
Muscovado sugar do per hhd., 6d. per barrel.....	3	
Liquors { do per pipe, 9d. per puncheon.....	7	½
{ do per hhd., 6d. per quarter cask.....	4	
Iron (bars) do per ton.....	1	0
Iron (pig) do do .....	6	
Salt do per 100 minots .....	1	8
Bales, crates, cases, &c. do per ton weight or measurement.....	1	0
Coals do per chaldron.....	6	

1. No charge made for property stored in the Sheds at the Lachine Canal Basin, for the first forty-eight hours, after which period the foregoing rate of storage for the use of the sheds, are to be raised, levied and collected.
2. Articles unenumerated are to be charged according to the above rates.
3. All property stored in the sheds remaining after the first forty-eight hours, will be liable to one week's storage, although it only should have been stored for a portion of the same, and so on for each succeeding week.
4. The labor of receiving property into the sheds and delivering the same, to be at the expense of, and to be furnished by the owners of the property or their agents.
5. All property stored in these sheds to be at the risk of the proprietor, from damage by fire or otherwise.
6. All dues for storage to be paid before the removal of the property.

Notice is hereby given that His Excellency the Governor General in Council has been pleased to authorise the Tolls levied upon property stored at the sheds at the Lachine Canal Basin, under Proclamation dated 21st August last, to be continued until further orders.

By command, (Signed) J. W. DUNSCOMB, Commissioner of Customs.

INSPECTOR GENERAL'S OFFICE,  
CUSTOM'S DEPARTMENT, 28th October, 1846.

INSPECTOR GENERAL'S OFFICE,  
CUSTOM'S DEPARTMENT,  
TORONTO, 31st May, 1858.

Notice is hereby given that His Excellency the Governor General has been pleased by an Order in Council bearing this day's date, to order and direct that the storage of flour in the sheds at the Lachine Canal Basins at Montreal be, until otherwise ordered, governed by the following regulations, viz. :—

1. Flour shall be allowed to remain in the sheds for two whole days free of charge;
2. If kept there beyond two days or 48 hours, such flour to be liable to a charge of one cent per day per barrel, for the first four days after the expiration of the the 48 hours of exemption;
3. Should the flour be kept in the sheds beyond four days at one cent per day per barrel, it shall be liable to pay two cents per day per barrel for every day subsequent to the expiration of such four days;
4. Any part of a day to be considered as one day.

By command, (Signed) R. S. M. BOUCHETTE, Commissioner of Customs.

No. 46—Continued.

PRIVY COUNCIL OFFICE,  
OTTAWA, 12th June, 1880.

On the recommendation of the Honorable the Minister of Railways and Canals, the Committee advise that the rates chargeable for the storage of salt at the St. Gabriel's Sheds, Montreal, under the authority of an Order in Council, dated 1st July, 1846, whereby such rates were fixed at one cent per bag per week, after the expiry of the first 48 hours, be now amended, and the rate be reduced to one-half a cent per bag per week after the first 48 hours.

The Committee submit the above recommendation for your Excellency's approval.

(Signed) J. O. COTÉ,  
Clerk Privy Council.

TOLLS ON VESSELS TRADING TO LOWER PORTS AND ENTERING THE LACHINE CANAL AT MONTREAL HARBOR.

GOVERNMENT HOUSE,  
QUEBEC, 8th June, 1860.

His Excellency the Governor in Council is pleased to order, and it is hereby ordered, that from and after the date hereof, the following Rates of Tolls shall be levied upon Vessels trading to Lower Ports, and entering the Lachine Canal from the Harbor of Montreal, and on certain goods herein mentioned; said Vessels to be allowed 48 hours for discharge of cargo before the following be incurred; and said discharge to be made below the St. Gabriel Lock.

Class of Vessel.	Rate of Toll.
Steamboats measuring 50 tons and upwards, per Ton Register, per day of 24 hours.....	8 mills.
All other vessels measuring 50 tons and upwards, per Ton Register, per day of 24 hours.	4 do
Steamboat measuring under 50 Tons Register, each day of 24 hours .....	40 cents.
All other vessels measuring from 25 to 50 Tons Register, per day of 24 hours .....	20 do
All vessels measuring less than 25 Tons Register, per day of 24 hours.....	10 do
Coal, per chaldron .....	10 do
Salt, per 100 Minots.....	15 do
Iron of all kinds, per ton weight .....	15 do
Merchandise as in Class No. 6 of the Tariff of Tolls on Provincial Canals.....	10 do

Provided always that the above Tolls be levied only on goods for consumption in Montreal, and on vessels trading with that Port.

(Signed) W. H. LEE,  
Clerk Privy Council.

CHARGES FOR WHARFAGE OF FIREWOOD ON WHARVES AND BANKS OF LACHINE CANAL.

O. O. 7TH AUGUST, 1860.

1. On the recommendation of the Honorable Commissioner of Public Works, His Excellency the Governor General in Council is pleased to order, and it is hereby ordered, that the rates of Toll authorised by an Order of His Excellency in Council of the 8th June last, to be collected on Firewood on Wharves at Lachine and Lachine Canal, and lying between Wellington Bridge and Lock No. 5, and on Wharves in Lachine Canal Basin, be, and they are hereby altered and changed, and His Excellency is pleased to order that in lieu thereof, the following rates of Tolls shall be collected as herein mentioned, that is to say:—

2. Firewood landed on Wharves or Banks of the Canal, or in Boats, Barges or other Craft, occupying any of the Basins between Wellington Street Bridge and Lock No. 3, 4 cents per cord, and for every day the wood is allowed to remain in either the Canal or Basin, or on the Wharves or Banks after the first five days, an additional charge of 4 cents per cord will be made.

	For receiving Timber, &c., to include use of Basin or Wharf for one month.	For each succeeding month during Season of Navigation.	For Wintering in Basin or on Wharf.
Firewood on Bank of Canal between Lock No. 3 and Lock No. 5, and on Wharves in Canal Basin at Lachine .....	3 cents.	3 cents.	3 cents.

No. 46—Continued.

GOVERNMENT HOUSE,  
 QUEBEC, 27th January, 1862.

*Present :*

HIS EXCELLENCY THE GOVERNOR GENERAL IN COUNCIL.

On the recommendation of the Hon. the Commissioner of Public Works, His Excellency in Council has been pleased to order, and it is hereby ordered, that the provisions of the Order in Council of the 8th day of June, 1869, as amended by the Order in Council of the 7th of August following, respecting the rates of Toll to be collected on Firewood on Wharves at Lachine, and the Lachine Canal and Basin, be and they are hereby extended and made applicable to the Banks and Grounds at Côte St. Paul and at Lachine.

(Signed) W. H. LEE,  
 C. E. C.

GOVERNMENT HOUSE,  
 OTTAWA, 4th February, 1880.

*Present :*

HIS EXCELLENCY THE GOVERNOR GENERAL IN COUNCIL.

Whereas by Order in Council dated the 8th June, 1860, authority was given for the collection of the following rates of Toll on "Firewood on bank of Canal between Lock No. 3 and Lock No. 5, and also on Wharves in Canal Basin at Lachine" :

	Per Cord.
For receiving timber, &c., to include use of basin or wharf for one month.....	3 cents.
For each succeeding month during the season of Navigation .....	do
For wintering in basin or on wharf.....	do

And whereas it has been shown that at present great difficulty exists in the collection of monthly dues on firewood, and the abolition of these charges will facilitate business and add to the revenue; His Excellency the Governor General in Council, on the recommendation of the Honorable the Minister of Railways and Canals, has been pleased to order, and it is hereby ordered, that the clause of the Order in Council of the 8th June, 1860, under which said charges have been payable, be and it is hereby cancelled, such cancellation to take effect on and after the 1st July, 1880.

(Signed) J. O. COTÉ,  
 Clerk Privy Council.

THE CANAL BASINS WITHIN THE CITY LIMITS OF MONTREAL TO BE CONSIDERED AS PART OF THE MONTREAL HARBOR FOR CERTAIN PURPOSES.

GOVERNMENT HOUSE,  
 OTTAWA, 8th August, 1878.

*Present :*

HIS EXCELLENCY THE GOVERNOR GENERAL IN COUNCIL.

1. WHEREAS the Honorable the Minister of Public Works has represented : That under existing Regulations for the collection of Canal Tolls, Eastern bound Vessels having paid the charges one way in full through the Welland Canal are chargeable one Section Canal Toll if re-entering the Lachine Canal ;
2. That Vessels loaded with grain destined for the Montreal Harbor frequently unload only part of their cargoes on board sea-going Vessels in that Harbor, and re-enter the Lachine Canal for the purpose of unloading the balance of their cargoes either in Elevators or Mills located along the Canal basins ;
3. That in his opinion those Vessels having paid the charges one way in full through the Welland Canal, should be allowed to re-enter the Lachine Canal free of Tolls, for the purpose before mentioned.
4. Whereupon His Excellency in Council, on the recommendation of the Honorable the Minister of Public Works, has been pleased to order, and it is hereby ordered, that the Canal Basins within the City Limits be considered as part of the Montreal Harbor, in so far only as regards the collection of Tolls on the class of Vessels above referred to, which re-enter that portion of the Canal for the purpose of unloading the balance of their cargoes, but that the same shall not apply any further, as in the event of vessels returning to the Harbor to take cargo, in which case the usual Toll shall be charged against them on passing out of the Canal a second time into the Harbor.

(Signed) W. A. HIMSWORTH,  
 Clerk Privy Council.

## No. 46—Continued.

## NOTICE—Continued.

GOVERNMENT HOUSE,  
OTTAWA, 12th July, 1881.

Present :

HIS EXCELLENCY THE GOVERNOR GENERAL IN COUNCIL

5. Whereas representations have been made by parties interested, showing that vessels laden with grain for delivery in Montreal Harbor, frequently carry also deck loads of phosphates, and that being compelled to proceed at once to the Harbor for the discharge of the grain, they pay tolls through to that point, subsequently re-entering the Lachine Canal for the storage of the phosphates and in accordance with the existing regulations, paying canal dues a second time for such re-entry.

6. And whereas a similar difficulty having been experienced with regard to the storage of surplus grain not required for shipment, an Order in Council was passed on the 8th of August, 1878, allowing re-entry free of Tolls for the purpose indicated; His Excellency in Council, on the recommendation of the Hon. the Acting Minister of Railways and Canals, has been pleased to order, and it is hereby ordered, that the Lachine Canal Basins within the Montreal City limits, be henceforward considered as part of the Montreal Harbor, for the purposes of the unloading of phosphates carried by vessels in addition to their grain cargoes as above described; it being however provided that in the event of their returning to the Harbor to take cargo, the usual Tolls shall be charged against such vessels on their passing out of the Canal a second time.

(Signed),

J. O. COTÉ.

*Clerk, Privy Council.*

RATES OF CHARGES ON VESSELS WINTERING IN LACHINE CANAL.

GOVERNMENT HOUSE,  
OTTAWA, 22nd August, 1879.

Present :

HIS EXCELLENCY THE GOVERNOR GENERAL IN COUNCIL.

1. Whereas, the Honorable the Acting Minister of Railways and Canals has represented that by the Act 36 Vic., Chap. 128, a system of Measurement and Registration of Shipping was for the sake of uniformity adopted, which, by including portions of a Vessel exempted from Measurement by the "Merchants Shipping Act," previously in force, has very largely added to the nominal tonnage of Vessels, and that it has, accordingly, become necessary that the rates per ton formerly charged for wintering Vessels in the Lachine Canal should be altered to meet the new conditions of Measurement.

2. His Excellency, on the recommendation of the Acting Minister of Railways and Canals, and by and with the advice of the Queen's Privy Council of Canada, has been pleased to order, and it is hereby ordered: that the following wintering charges be, and the same are hereby substituted in place of the rates at present charged, viz.:

3. For each Boat, Barge, Scow or other Vessel of ten (10) tons measurement and under, seventy (70) cents per vessel for the entire winter; and every ten (10) tons above the first ten, an additional rate of eight (8) cents.

(Signed),

W. A. HIMSWORTH,

*Clerk, Privy Council.*

CHARGES FOR WINTERING VESSELS IN RIDEAU CANAL.

CERTIFIED COPY of a report of a Committee of the Honorable the Privy Council, approved by His Excellency the Governor General in Council, on the 19th March, 1887.

On a memorandum dated 18th March, 1887, from the Minister of Railways and Canals, recommending that the winterage dues for vessels wintering in the Canal Basin, at Ottawa, or other points along the line of the Rideau Canal, be fixed as under:

In Canal Basin, Ottawa, Steamers, per season.....	\$ 8 00
"    "    Barges    "    .....	4 00
Inside Locks    "    Steamers    "    .....	50 00
"    other stations    "    "    .....	15 00

and further, that if he deems it advisable that authority be granted to take security from parties wintering their vessels in Locks against damage to Government property by fire.

The Committee submit the same for Your Excellency's approval.

(Signed),

JOHN J. MCGEE,

*Clerk, Privy Council.*

No. 46—Continued.

NOTICE—Continued.

RATES AND DUES LEVIED ON VESSELS LOADING AND UNLOADING IN THE NEW BASIN, LACHINE CANAL.  
O. C., 26TH JANUARY, 1883.

1. On a Report dated 19th January, 1883, from the Minister of Railways and Canals, submitting an application dated 17th August, 1882, from the Montreal Harbor Commissioners for the extension to the new Lower Basin of the Lachine Canal of certain powers of levying tolls conferred upon the Corporation by the Act 18 Vic., ch. 143, in respect of the Lower Basin on the old Canal.
2. The Minister farther submits that the Commissioners urge that the new Basin is used by sea-going vessels which have traversed the improved deep-water channel between Quebec and Montreal, upon which large sums of money have been expended by the Trust, and that by this action the Harbor revenues are likely to be seriously affected.
3. The Minister represents that the matter having been referred for report to the Chief Engineer of Canals, who states to the effect, under date 12th January inst., that at the time of the passage of the Act cited (1855) the municipality was responsible for the expenditure incurred in deepening the channel of the river, and that the Government about ten years later assumed the debt in respect of Lake St. Peter, amounting to \$1,164,235; further, that the Harbor Commissioners have not in any way aided in the construction of the new Canal entrance and Basins, and that he is unable to see grounds for giving them control over the revenue which may arise therefrom.
4. The Chief Engineer suggests that the Commissioners should be allowed to retain the right of levying dues in respect of the old Lower Basin, but that the Government should retain full control of the new works and Basins, and of the revenue that may be derived from their use, and he advises that the rates should be levied by the Government on vessels loading or unloading in the new Basins equal and similar to those levied by the Commissioners in respect of the old Basin.
5. The Minister concurs in the view taken by the Chief Engineer, and recommends that authority be given in accordance therewith.
6. The Committee submit the above recommendation for Your Excellency's approval.

(Signed), JOHN J. MCGEE,  
Clerk, Privy Council.

RATES AND DUES TO BE LEVIED IN THE HARBOR OF MONTREAL UNDER AND BY VIRTUE OF THE ACTS 40 VIC., CHAP. 53, AND 42 VIC., CHAP. 28.

On and after the 1st day of April, 1881:—

TONNAGE DUES

To be levied on all Vessels in the Harbor.

On steamboats, for each day of twenty-four hours, or part of a day they remain in the harbor, reckoned from the hour of their arrival to that of their departure.....	1c. per ton register.
On all other vessels, per day, as aforesaid.....	½c. do

WHARFAGE DUES

To be levied on all Merchandise, Animals and things whatsoever landed or shipped in the Harbor.

All Goods, Wares and Merchandise, not elsewhere specified.....	25c. per ton.
Hay, Straw, Pig and Scrap Iron, Pot and Pearl Ashes.....	20c. do
Apples, Orates and their contents, Flour and Meal, Fish, Meats, Pitch, Potatoes, Tar, Horses, Neat Cattle, Sheep, Swine.....	15c. do
Ballast, Clay, Fire-Bricks, Gypsum, Lime, Marble, Phosphates, Sand, Salt.....	10c. do
Coal and Coke, Grain and Seeds of all kinds.....	7½c. do
Special.—Bricks, 10c. per 1,000; Cordwood, 5c. per cord; Lumber, 10c. per 1,000 feet, board measure.	

Bullion, Specie..... Free.  
On all Goods, Wares and Merchandise whatsoever, the quantity of which by weight, measurement or other mode of estimate provided for in the Tariff, cannot be conveniently ascertained, it shall be lawful for the Harbor Commissioners to levy a rate of ¼ of 1 per cent. on the value thereof.

Each entry shall pay not less than 5 cents.

All property landed on the wharves for re-shipment shall only pay one wharfage.

The Ton mentioned in the Tariff of Wharfage Dues shall be 2,000 lbs. weight, or 40 cubic feet measurement, according to the Bill of Lading.

STANDARD FOR ESTIMATING WEIGHTS.

Ashes, Pot or Pearl.....	3 brls. to 1 ton.	Horses.....	2 to 1 ton.
Apples, Flour, Meal, Potatoes.....	9 do do	Neat Cattle.....	3 do
Fish, Meats, Pitch, Tar.....	7 do do	Sheep.....	15 do
		Swine.....	10 do

Certified,

(Signed),

H. D. WHITNEY,

Secretary.

HARBOR COMMISSIONERS' OFFICE.

## No. 46—Continued.

## NOTICE—Continued.

PRIVY COUNCIL OFFICE,  
OTTAWA, 1st April, 1881.

I hereby certify that the foregoing Tariff has been approved by His Excellency the Governor General in Council, on this first day of April, 1881.

(Signed) J. O. COTÉ,  
Clerk, Privy Council.

At a meeting of the Harbor Commissioners of Montreal, held on the second of June, 1884, the following By-law was adopted under the authority of the Act 42 Vic., chap. 28. Present:—Andrew Robertson, Esq., Chairman; J. B. Rolland, Edward Murphy, Henry Bulmer, Victor Hudon, Hugh McLennan, Chas. M. Gould, Hon. J. L. Beaudry (Mayor) and Andrew Allan, Esq.

"Whereas it is expedient in the general interest of the Port of Montreal, that the charges on grain be reduced until the first of September next.

"Therefore it is hereby resolved, that the said rate on grain be reduced as aforesaid from seven and one-half cents (7½c.) per ton to one cent (1c.) per ton."

PRIVY COUNCIL, 7th June, 1884.

I hereby certify that the foregoing By-law of the Harbor Commissioners of Montreal, adopted under the authority of the Act 42 Vic., chap. 28, has been this day approved by His Excellency the Governor General in Council.

(Signed) JOHN J. MCGEE,  
Clerk, Privy Council.

RATES OF TOLLS ON FLOATED TIMBER &c., ENTERING THE BASIN AT LACHINE  
AND LACHINE CANAL.

O. C., 8TH JUNE, 1860.

1. His Excellency the Governor General in Council is pleased to order, and it is hereby ordered, that from and after the date hereof the following Rates of Tolls shall be collected on Floated Timber, Lumber and Firewood entering the Basin at Lachine and Lachine Canal:—

Kinds of Timber.	For receiving Timber, &c., to include use of Basin or Wharf for one month.	For each succeed ing month during the sea- son of Naviga- tion.	For wintering in Basin or on Wharf.
	Cents.	Cents.	Cents.
Timber, Square or Round of all kinds, above 12x12, per M. Cubic Feet.....	25	20	35
Timber, Round or Flatted, of all kinds, under 12x12, per M. Lineal Feet. ....	20	15	30
Plank and Boards to include all kinds of sawed lumber in Rafts, per M. feet, board measure...	3	2	3
Saw Logs, 12 feet long, if longer in same pro- portion per log.....	1	½	2
Floats, per 100. ....	10	5	10
Traverses, per 100.....	10	5	10
Fence Posts and Rails, per M.....	10	5	10
Staves, Barrel, per M.....	8	4	8
do Pipe, per M.....	8	4	8
do West India, per M.....	8	4	8
Firewood on Bank of Canal, between Lock No. 3 and Lock No. 5, and also on Wharves in Canal Basin at Lachine. ....	3	3	3

2. No allowance to be made for fractional parts of a month or winter season.

3. The Firewood to be corded across the bank while being delivered from the Boat in such a manner and at such points as the Superintendent may direct.

4. The Rates on Timber to take effect upon the completion of the Booms in Lachine Basin.

## No. 46—Continued.

## NOTICE—Continued.

## CHARGES FOR REPAIRING VESSELS ON THE BANK OF LACHINE, BEAUHARNOIS AND CHAMBLY CANALS.

PRIVY COUNCIL OFFICE,  
OTTAWA, 5th March, 1880.

1. I hereby certify that by order of His Excellency the Governor General in Council, passed on the seventh day of February last, authority was given for the enforcement of a rule by which persons using the banks of the Lachine Canal as a site for the repair of their vessels, shall be subject to a charge of four dollars (\$4) payable in advance, for each vessel; the period during which such site may be occupied, under any one payment being limited to six months, and permission for repairing being first obtained from the proper officer, in conformity with the existing canal regulations.

2. It is further declared by the said Order in Council that in the event of failure to remove vessels so occupying the banks at the expiration of the period named, no fresh permits having been obtained, such vessels, may be sold under the 16th clause of the Regulations of the Canal.

(Signed) J. O. COTÉ,  
Clerk, Privy Council.

GOVERNMENT HOUSE,  
OTTAWA, 6th August, 1881.

Present:

THE HONORABLE THE DEPUTY OF HIS EXCELLENCY THE GOVERNOR GENERAL IN COUNCIL

The Deputy Governor, on the recommendation of the Honorable the Acting Minister of Railways and Canals, has been pleased to adopt the following rules with respect to the repairing of vessels on the Banks of the Lachine Canal, the Beauharnois and the Chambly:—

1st. Repairs shall only be executed at such points as may be indicated and approved by the Superintendent.

2nd. For each vessel hauled up or beached for repairs, a charge of one dollar, over and above all other charges, shall be made, carrying the privilege of remaining for one month, a further sum of one dollar being charged for each additional month or fraction of a month the vessel may remain.

In cases, however, where a vessel hauled up for repairs upon the Canal bank remains there throughout the winter, a charge of \$4 only shall be made (in addition to the ordinary winterage dues) the period covered being from the 1st of November to the 1st of June, inclusive.

3rd. Any vessel remaining on the Canal bank after having wintered thereon shall be charged at the rate of one dollar a month or fraction of a month of her subsequent stay.

4th. Any vessel remaining more than one year on the bank of the Canal shall for such time as she may remain in excess of that period pay at the rate of two dollars a month, or fraction of a month throughout the whole year.

5th. All charges shall be payable at the Collector's office in advance on the first day of each month.

6th. These rules shall be understood as applying to all cases where the Canal bank is used in any manner for the repairs of vessels, whether such vessels are actually hauled up or not.

(Signed) J. O. COTÉ,  
Clerk, Privy Council.

## RIDEAU CANAL—REGULATIONS RELATIVE TO FIREWOOD LANDED AT BASIN, OTTAWA.

Notice is hereby given, that in accordance with the 28th Chap. Con. Stat. of Canada, His Excellency the Governor General in Council has been pleased to approve of the following additional Regulations to ensure the proper using, management and protection of the Canals of the Dominion of Canada.

By command,

(Signed) WM. H. LEE,  
Clerk, Privy Council.

PRIVY COUNCIL OFFICE,  
OTTAWA, 14th October, 1867.

No. 46—*Concluded.*NOTICE—*Concluded.*

REGULATIONS in pursuance of the 28th Chap. Con. Stat. of Canada, for landing Firewood on the line of the Rideau Canal, in the City of Ottawa, and in addition to the Regulations for the management and protection of the Provincial Canals which were authorized by the Governor in Council, 20th May, 1857, Sections 14 and following, and were made applicable to the Rideau Canal, under the order of His Excellency in Council on the 2nd June, 1860.

1st. No Firewood to be landed on the easterly side of the Basin from Sappers' Bridge to the line of Little Sussex Street.

2nd. Firewood may be landed between the line of Little Sussex Street and the By-wash or waste weir, but must be removed within twenty-four hours after having been placed there; a fine of three cents per cord will be charged for every day the wood remains on the wharf after such notice has been given.

3rd. Firewood may be landed and piled around the Basin on Government Land within forty feet of the water, leaving a roadway of at least fifteen feet between every four piles of Firewood, which roadway must be as near as practicable at right angles to the margin of the Canal; this wood must also be removed within twenty-four hours after the owner or person in charge has been notified to that effect, and in default, a fine of three cents per cord will be levied upon it for every day it remains thereafter.

4th. Two cents per cord will be charged as wharfage or ground rent upon Firewood placed on any part of the Government Canal Reserve.

5th. No Firewood may be landed without a permit having been first obtained from the Lock Master or Collector, and the Let-Pass must be given up to this Officer before the wood is unloaded, under a penalty of forty dollars.



FOURTEENTH REPORT  
ON  
INSPECTION  
OF  
WEIGHTS, MEASURES AND GAS  
BRING  
SUPPLEMENT No. II.  
TO THE  
REPORT OF THE DEPARTMENT OF INLAND REVENUE,  
1887.

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*PRINTED BY ORDER OF PARLIAMENT.*

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OTTAWA:  
PRINTED BY MACLEAN, ROGER & CO., WELLINGTON STREET,  
1888.



## REPORT

OF THE

## COMMISSIONER OF INLAND REVENUE

ON THE

## INSPECTION OF WEIGHTS AND MEASURES AND GAS.

To the Honorable

The Minister of Inland Revenue.

SIR,—I have the honor to submit herewith my report on the inspection of Weights and Measures and Gas, with the usual statements in relation thereto, for the year ended 30th June, 1887.

1. The total revenue collected during the year for the Inspection of Weights and Measures was thirty-four thousand three hundred and ninety-six dollars and fifty-one cents (\$34,396.51), as compared with thirty-three thousand two hundred and thirty-three dollars and fifty-nine cents (\$33,233.59) collected during the year 1885-86.

The total expenses were sixty-seven thousand seven hundred and thirty-nine dollars and sixty cents (\$67,739.60), as against sixty-six thousand four hundred and five dollars and ninety-seven cents (\$66,405.97) during the year 1885-86.

2. Appendix "A" gives a summary statement of the expenditure and receipts of each inspection division.

Hamilton is the only division in which the receipts exceed the cost of collection.

3. In Appendices "B" and "C" will be found a detailed statement of Weights and Measures and weighing machines presented for verification, verified and rejected during the year.

The number of all descriptions may be summarily stated as follows:—

	Presented.	Verified.	Rejected.	Percentage of Rejections.
Weights, Dominion.....	80,296	79,923	473	0.59
Measures of capacity, Dominion.....	90,684	90,524	160	0.17
Lineal measures.....	5,376	5,311	65	1.20
Balances, equal arms.....	12,528	12,373	155	1.23
do steelyards.....	2,976	2,934	42	1.41
do platform scales.....	21,255	21,019	236	1.11
Irregular weights.....	5,044	4,892	152	3.01
do measures.....	350	350		
Troy weights.....	134	134		

4. Since the date of my last report, the Weights and Measures Divisions of Montreal, Kingston, Belleville, Toronto, Orillia, Hamilton, London and Windsor have been visited by Mr. Johnstone, Chief Inspector of Standards, by whom all the brass standards of weight, as well as all the iron 50 lbs. standards in use in the Toronto, Orillia, London and Windsor Divisions, were carefully verified, and records of the verification of the brass standards given to the inspectors.

There being no mechanic attached to the Weight and Measure Branch capable of performing such work as the adjustment of the brass standards there was consequently no attempt made to adjust them. Mr. Johnstone did the best he could under the circumstances, which was to carefully compare the several sets with the official standards in charge of the District Inspector of Inland Revenue, and give a record of such comparison to the Inspector having charge of the inspection standards verified.

The 50 lbs. iron standards of weights were all carefully adjusted, verified and officially stamped.

Quite a number of portable kits have been repaired and partially renewed, and their weights adjusted, verified and stamped.

There are at present in the Department many standards of weight and measure, standard balances and portable kits which require to be carefully cleaned, repaired, adjusted and verified before they can be re-issued, but there has never been any provisions made for the employment of a specially qualified mechanic to perform such work. I would, therefore, take the liberty to urge upon you the pressing need there is for having an intelligent, first class scale-maker attached to this branch of the service.

#### INSPECTION OF GAS.

5. The total revenue collected during the year for the inspection of gas and gas meters was six thousand six hundred and fifty-four dollars and forty cents

(\$6,654.40) as compared with six thousand two hundred and twenty-two dollars and seventy-five cents (\$6,222.75) collected during the year 1885-86.

The total expenses were seventeen thousand seven hundred and ten dollars and eleven cents (\$17,710.11) as against eighteen thousand three hundred and forty-nine dollars and six cents (\$18,349.06) during the year 1885-86.

6. The details of the inspection of gas meters will be found in Appendix "G." The general result, as compared with the previous year, may be stated as follows:—

	Presented for Verification.	Finally rejected.
1885-86 .....	7,123	188
1886-87 .....	7,538	179

*Illuminating Power.*

7. A statement of the illuminating power and purity of gas inspected during the year will be found in Appendix "F."

The illuminating power, where inspection has been made, has been as follows:—

Place.	Number of Tests made.	Number of times below standard.	Place.	Number of Tests made.	Number of times below standard.
Belleville.....	51	.....	St. Thomas.....	12	1
Brantford.....	12	.....	Toronto.....	94	1
Chatham.....	11	.....	Windsor.....	12	3
Cobourg.....	12	.....	Woodstock.....	12	.....
Cornwall.....	11	.....	Montreal.....	105	.....
Dundas.....	12	.....	Quebec.....	13	2
Geolph.....	12	.....	Sherbrooke.....	7	.....
Hamilton.....	12	.....	Three Rivers.....	53	19
Ingersoll.....	12	.....	Chatham, N.B.....	37	23
Kingston.....	43	.....	Fredericton.....	12	6
Lindsay.....	12	.....	St. John.....	68	4
London.....	48	.....	Moncton.....	19	.....
Napanee.....	.....	.....	Halifax.....	22	.....
Ottawa.....	94	53	Pictou.....	11	.....
Peterborough.....	12	.....	Yarmouth.....	11	.....
Pert Hope.....	12	.....	Charlottetown.....	35	3
Stratford.....	13	.....	Winnipeg.....	12	.....
St. Catharines.....	12	.....	Victoria, B.C.....	32	.....

By referring to the preceding table it will be seen that in several places, notably Ottawa, Three Rivers and Chatham, N.B., the illuminating power of the gas sold to consumers was frequently found to be below the standard established by Act of Parliament.

In 94 tests made in Ottawa it was found to be below standard 53 times; Three Rivers, 53 tests, and 19 times below standard, and in Chatham, 37 tests and 23 times below standard.

---

*Tests for Purity.*

8. Gas has only been tested regularly for sulphur and ammonia at Ottawa, Toronto, Montreal, Quebec, St. John and Halifax.

In Ottawa the total number of tests made was :—

9. For sulphur, 48 tests. In excess of quantity allowed by law, 6 times.  
For ammonia, 48 tests. Never in excess of quantity allowed by law.  
For sulphuretted hydrogen, 94 tests. Never present.

In Toronto :—

10. For sulphur, 24 tests. Never in excess.  
For ammonia, 24 tests. Never in excess.  
For sulphuretted hydrogen, 94 tests. Never present.

In Montreal :—

11. For sulphur, 24 tests. In excess of allowance, 9 times.  
For ammonia, 24 tests. Never in excess.  
For sulphuretted hydrogen, 105 tests. Never present.

In Quebec :—

12. For sulphur, 24 tests. In excess, once.  
For ammonia, 24 tests. Never in excess.  
For sulphuretted hydrogen, 24 tests. Never present.

In St. John's, N.B. :—

13. For sulphur, 39 tests. Never in excess.  
For ammonia, 39 tests. Never in excess.  
For sulphuretted hydrogen, 68 tests. Never present.

In Halifax :—

14. For sulphur, 22 tests. Never in excess.  
For ammonia, 22 tests. Never in excess.  
For sulphuretted hydrogen, 22 tests. Never present.

15. Tests for sulphuretted hydrogen have been made at each of the following places where illuminating gas has been tested, and in addition to foregoing tests, with the following results:—

Place.	Number of Tests.	Present.	Place.	Number of Tests.	Present.
Bellefille .....	51	1	Stratford .....	13	1
Brantford.....	12	.....	St. Catharines .....	12	.....
Chatham.....	11	.....	St. Thomas.....	12	.....
Cobourg.....	12	.....	Windsor.....	12	1
Cornwall.....	11	.....	Woodstock.....	12	1
Dundas.....	12	.....	Sherbrooke.....	7	
Guelph.....	12	.....	Three Rivers..	53	
Hamilton.....	12	.....	Chatham, N.B.	27	
Ingersoll.....	12	.....	Fredericton...	12	
Kingston.....	42	2	Moncton.....	19	
Lindsay.....	12	.....	Pictou.....	11	
London.....	48	.....	Yarmouth.....	11	
Napanee.....	.....	.....	Charlottetown	35	1
Peterborough.....	12	.....	Winnipeg.....	12	.....
Port Hope.....	12	.....	Victoria, B.C..	32	.....

#### REPORT OF PROGRESS.

16. Since the date of my last report, inspection of gas and gas meters has been regularly established at Sherbrooke.

The gas inspection apparatus at Hamilton and London has been removed from temporary to commodious and well-fitted up offices in the new Government buildings in those cities.

Inspection standards and apparatus are now being manufactured for the fitting up of gas inspection offices at Barrie, Sarnia and Listowel, and for the re-fitting of the office at Napanee, which was recently destroyed by fire.

A gas inspection office is also projected at Deseronto.

In accordance with Section 11 of the Gas Inspection Act, which requires that all inspection standards in use shall be verified at least once in every five years, the whole of the gas inspection standards in use in Ontario, Quebec, New Brunswick, Nova Scotia and Prince Edward Island, have been duly verified by Mr. Aubin, Dominion Gas Engineer, and the gas inspection offices of Ontario and Quebec have been visited and inspected by Mr. Johnstone, Chief Inspector of Standards.

Mr. Aubin's report of the inspection of gas standards will be found in Appendix "H."

I would respectfully direct your attention to Mr. Aubin's interesting review of the gas interest in Canada, which will be found in Appendix "I" of this report.

I have the honor to be, Sir,

Your obedient servant,

E. MIALL,

*Commissioner.*



APPENDIX A.

STATEMENT of Expenditure and Receipts for Year ended 30th June, 1887.

INSPECTION DIVISION.	INSPECTORS AND ASSISTANT INSPECTORS	EXPENDITURE.							RECEIPTS.
		Salaries.	Seizure Expenses.	Special Assistance.	Rent.	Travelling Expenses.	Sundries.	Total.	
		\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Provinces of Ontario.</i>									
Belleville	Wm. Johnson Thos. Stavery Sam'l Irwin	2,000 00	14 62		75 00	729 10	154 44	2,973 16	1,446 09
Hamilton	T. H. McKenzie John McDonald W. G. McDonnell Thos. Beattie C. E. S. Black J. D. Park	4,700 00			59 59	860 11	170 81	5,790 51	7,095 31
Kingston	J. A. McDonald W. W. Giffen Wm. Whiteaker	2,041 14		108 00	90 00	635 27	280 24	3,154 65	1,775 19
London	Jas. Egan T. Henderson G. W. Boggs	2,066 57			7 50	515 23	164 21	2,753 51	1,658 48
Orillia	G. I. Bolster John Lyons	1,866 64				449 75	46 70	2,363 09	1,159 39
Ottawa	A. Code M. Gorman John Osgrove Pat. Lynch	2,800 00			300 00	862 07	74 74	4,036 81	1,680 69



Sherbrooke	J. B. Petit.....	2 00	.....	.....	296 55	85 45	2,584 00	519 75	
	F. X. Ohabot.....	.....	.....	.....	.....	.....	.....	.....	
	M. J. Kelly.....	.....	.....	.....	.....	.....	.....	.....	
Three Rivers	E. Clark.....	.....	.....	.....	.....	.....	.....	.....	
	P. Smith.....	.....	.....	.....	.....	.....	.....	.....	
	J. U. Richard.....	.....	.....	.....	.....	.....	.....	.....	
Fredericton	J. A. Olivier.....	.....	.....	.....	.....	.....	.....	.....	
	R. Kittson.....	.....	.....	.....	.....	.....	.....	.....	
	J. J. Provost.....	.....	.....	.....	.....	.....	.....	.....	
<i>Province of New Brunswick.</i>									
King's	E. O. Freeze.....	.....	.....	.....	.....	.....	.....	.....	.....
	George Bois.....	.....	.....	.....	.....	.....	.....	.....	.....
	W. B. Scovill.....	.....	.....	.....	.....	.....	.....	.....	.....
St. John	David Richard.....	.....	.....	.....	.....	.....	.....	.....	.....
	J. B. Willmot.....	.....	.....	.....	.....	.....	.....	.....	.....
	E. Cowan.....	.....	.....	.....	.....	.....	.....	.....	.....
<i>Province of Nova Scotia.</i>									
Cape Breton	J. B. Petit.....	.....	.....	.....	.....	.....	.....	.....	.....
	L. E. Tremaine.....	.....	.....	.....	.....	.....	.....	.....	.....
	R. M. King.....	.....	.....	.....	.....	.....	.....	.....	.....
Halifax	J. A. Olivier.....	.....	.....	.....	.....	.....	.....	.....	.....
	R. M. King.....	.....	.....	.....	.....	.....	.....	.....	.....
	J. McKay.....	.....	.....	.....	.....	.....	.....	.....	.....
Pictou	J. B. Petit.....	.....	.....	.....	.....	.....	.....	.....	.....
	J. McKay.....	.....	.....	.....	.....	.....	.....	.....	.....
	Chas. Allison.....	.....	.....	.....	.....	.....	.....	.....	.....
Yarmouth	J. B. Petit.....	.....	.....	.....	.....	.....	.....	.....	.....
	Chas. Allison.....	.....	.....	.....	.....	.....	.....	.....	.....
	J. McKay.....	.....	.....	.....	.....	.....	.....	.....	.....

APPENDIX A—*Concluded.*  
 STATEMENT of Expenditure and Receipts for Year ended 30th June, 1887—*Concluded.*

INSPECTION DIVISION.	INSPECTORS AND ASSISTANT INSPECTORS.	EXPENDITURE.						RECEIPTS.							
		Salaries.	Seizure Expenses.	Special Assistance.	Rent.	Travelling Expenses.	Sundries.		Total.						
		\$	cts.	\$	cts.	\$	cts.	\$	cts.						
<i>Province of Prince Edward Island.</i>															
	Charlottetown .....	1,000	00			56	44	229	05	75	09	1,360	58	327	90
<i>Province of Manitoba.</i>															
	Winnipeg. ....	3,473	24			216	00	507	50	117	71	4,314	45	599	97
	R. T. Huggard..... ) W. Owsley..... ) J. W. Costello..... ) A. E. Davies..... ) H. E. Ross..... )														
<i>Provinces of British Columbia.</i>															
	Victoria. ....	1,345	79			210	00	99	63	154	78	1,810	20	335	30
	Richard Jones .....														

RECAPITULATION.

Ontario.....	20,233 67	14 62	108 00	532 09	6,163 77	1,187 26	28,339 41	20,714 82
Quebec.....	12,374 91	6 85	100 00	67 00	1,908 94	670 27	16,017 88	8,619 59
New Brunswick.....	4,500 00	.....	.....	.....	1,451 02	55 01	5,005 03	1,416 48
Nova Scotia.....	4,083 77	.....	.....	285 00	1,868 74	259 44	6,493 95	1,982 46
Prince Edward Island.....	1,000 00	.....	.....	56 44	229 05	76 09	1,360 58	1,327 90
Manitoba.....	3,473 24	.....	.....	216 00	507 50	117 71	4,314 45	999 97
British Columbia.....	1,345 79	.....	.....	210 00	99 63	154 78	1,810 20	335 30
General Contingencies.....	2,600 00	.....	.....	.....	470 11	1,669 62	4,739 71	.....
Queen's Printer.....	.....	.....	.....	.....	.....	605 03	605 03	.....
Stationery Office.....	.....	.....	.....	.....	.....	149 32	149 32	.....
	<b>49,611 39</b>	<b>21 47</b>	<b>208 00</b>	<b>1,356 53</b>	<b>11,698 76</b>	<b>4,843 53</b>	<b>67,739 60</b>	<b>34,396 51</b>

## APPENDIX

RETURN of the Weights and Measures Inspected during the Fiscal Year ended 30th  
Rejected for each Division, for each

NAME OF INSPECTION OFFICE.	WEIGHTS.					IRREGULAR WEIGHTS.		
	Dominion.			Troy.		Brought for Verification.	Verified.	Finally Rejected.
	Brought for Verification.	Verified.	Finally Rejected.	Brought for Verification.	Verified.			
<i>Ontario.</i>								
Belleville .....	2819	2819	.....	.....	.....	277	277	.....
Hamilton .....	18237	18237	.....	.....	.....	283	283	.....
Kingston .....	2695	2663	32	.....	.....	244	227	17
London .....	1045	1045	.....	.....	.....	87	86	1
Orillia .....	1897	1895	2	.....	.....	135	135	.....
Ottawa .....	3877	3867	10	.....	.....	368	368	.....
Toronto .....	6275	6275	.....	15	15	82	82	.....
Windsor .....	5149	5141	8	.....	.....	406	406	.....
Total .....	41994	41942	52	15	15	1882	1664	18
<i>Quebec.</i>								
Montreal .....	16106	16106	.....	119	119	833	819	4
Quebec .....	5210	5110	100	.....	.....	781	749	32
Sherbrooke .....	852	851	1	.....	.....	23	23	.....
Three Rivers .....	3666	3663	3	.....	.....	436	427	9
Total .....	25834	25730	104	119	119	2063	2018	45
<i>New Brunswick.</i>								
Fredericton .....	507	507	.....	.....	.....	56	56	.....
King's .....	873	873	.....	.....	.....	104	103	1
St. John .....	1896	1896	.....	.....	.....	234	234	.....
Total .....	3276	3276	.....	.....	.....	394	393	1
<i>Nova Scotia.</i>								
Cape Breton .....	366	366	.....	.....	.....	98	90	8
Halifax .....	2553	2412	141	.....	.....	283	219	63
Pictou .....	886	789	102	.....	.....	171	154	17
Yarmouth .....	746	746	.....	.....	.....	126	126	.....
Total .....	4551	4308	243	.....	.....	677	589	88
<i>Prince Edward Island.</i>								
Charlottetown .....	442	442	.....	.....	.....	10	10	.....

B.

June, 1887, showing the Total Number brought for Verification, Verified, and Province, and for the whole Dominion.

DOMINION MEASURES OF CAPACITY.			IRREGULAR MEASURES.			MEASURES OF LENGTH.			BALANCES, &c.								
									Equal-Armed.			Steelyards.			Platform Scales, Weigh Bridges, &c.		
Brought for Verification.	Verified.	Finally Rejected.	Brought for Verification.	Verified.	Finally Rejected.	Brought for Verification.	Verified.	Finally Rejected.	Brought for Verification.	Verified.	Finally Rejected.	Brought for Verification.	Verified.	Finally Rejected.	Brought for Verification.	Verified.	Finally Rejected.
2532	2532	.....	1	1	.....	86	86	.....	457	457	.....	106	106	.....	978	978	.....
4353	4353	.....	1	1	.....	170	170	.....	3266	3265	1	696	696	.....	5685	5654	11
11423	11387	36	162	162	.....	62	57	5	416	407	9	20	20	.....	1057	1034	23
10480	10477	3	.....	.....	.....	197	197	.....	185	183	2	52	49	3	755	738	27
1936	1934	2	.....	.....	.....	288	258	28	311	311	.....	110	110	.....	750	749	1
3661	3650	11	.....	.....	.....	301	300	1	550	550	.....	4	4	.....	1227	1224	3
12873	12873	.....	1	1	.....	1182	1182	.....	912	913	.....	1004	1004	.....	1460	1460	.....
4047	4046	1	3	3	.....	530	529	1	810	808	2	104	104	.....	2002	1969	33
<b>51305</b>	<b>51252</b>	<b>53</b>	<b>168</b>	<b>168</b>	<b>.....</b>	<b>2814</b>	<b>2779</b>	<b>35</b>	<b>6907</b>	<b>6893</b>	<b>14</b>	<b>2096</b>	<b>2093</b>	<b>3</b>	<b>13894</b>	<b>13796</b>	<b>98</b>
18287	18287	.....	42	42	.....	1530	1530	.....	2427	2427	.....	324	324	.....	2738	2736	2
3911	3910	1	.....	.....	.....	168	167	1	85	82	8	41	30	11	404	403	1
727	697	30	.....	.....	.....	96	96	.....	146	145	1	39	33	6	407	403	4
3870	3855	15	82	82	.....	275	265	10	573	533	40	25	24	1	482	475	7
<b>26795</b>	<b>26749</b>	<b>46</b>	<b>124</b>	<b>124</b>	<b>.....</b>	<b>2069</b>	<b>2058</b>	<b>11</b>	<b>3977</b>	<b>3928</b>	<b>49</b>	<b>429</b>	<b>411</b>	<b>18</b>	<b>4031</b>	<b>4017</b>	<b>14</b>
475	475	.....	.....	.....	.....	1	1	.....	86	86	.....	1	1	.....	161	161	.....
1157	1156	1	.....	.....	.....	9	9	.....	137	134	3	27	27	.....	327	326	1
3739	3736	3	.....	.....	.....	2	2	.....	318	318	.....	48	48	.....	327	327	.....
<b>5371</b>	<b>5367</b>	<b>4</b>	<b>.....</b>	<b>.....</b>	<b>.....</b>	<b>12</b>	<b>12</b>	<b>.....</b>	<b>541</b>	<b>538</b>	<b>3</b>	<b>76</b>	<b>76</b>	<b>.....</b>	<b>815</b>	<b>814</b>	<b>1</b>
628	628	.....	.....	.....	.....	35	35	.....	64	64	.....	6	6	.....	179	179	.....
2587	2561	26	55	55	.....	180	168	12	414	371	43	137	112	25	593	563	30
1388	1385	3	1	1	.....	123	123	.....	175	140	36	18	11	7	360	297	63
909	892	17	.....	.....	.....	130	123	7	121	119	2	80	80	.....	218	215	3
<b>5512</b>	<b>5466</b>	<b>46</b>	<b>56</b>	<b>56</b>	<b>.....</b>	<b>468</b>	<b>449</b>	<b>19</b>	<b>774</b>	<b>694</b>	<b>80</b>	<b>241</b>	<b>209</b>	<b>32</b>	<b>1350</b>	<b>1254</b>	<b>96</b>
<b>609</b>	<b>609</b>	<b>.....</b>	<b>84</b>	<b>84</b>	<b>.....</b>	<b>1</b>	<b>1</b>	<b>.....</b>	<b>95</b>	<b>95</b>	<b>.....</b>	<b>2</b>	<b>2</b>	<b>.....</b>	<b>201</b>	<b>201</b>	<b>.....</b>

APPENDIX

RETURN of the Weights and Measures Inspected during the Fiscal Year ended 30th Rejected, for each Division, for each

NAME OF INSPECTION OFFICE.	WEIGHTS.						IRREGULAR WEIGHTS.		
	Dominion.			Troy.					
	Brought for Verification.	Verified.	Finally Rejected.	Brought for Verification.	Verified.		Brought for Verification.	Verified.	Finally Rejected.
<i>Manitoba.</i>									
Winnipeg .....	3792	3718	74	.....	.....	.....	.....	.....	.....
<i>British Columbia.</i>									
Victoria .....	507	507	.....	.....	.....	.....	18	18	.....

RECAPITU

Ontario .....	41994	41942	52	15	15	1882	1864	18
Quebec .....	25834	25730	104	119	119	2063	2018	45
New Brunswick .....	3276	3276	.....	.....	.....	394	393	1
Nova Scotia .....	4551	4308	243	.....	.....	677	589	88
Prince Edward Island .....	442	442	.....	.....	.....	10	10	.....
Manitoba .....	3792	3718	74	.....	.....	.....	.....	.....
British Columbia .....	507	507	.....	.....	.....	18	18	.....
Total .....	80396	79923	475	134	134	5044	4892	152



B—*Concluded.*

June, 1887, showing the Total Number brought for Verification, Verified and Province, and for the whole Dominion—*Concluded.*

DOMINION MEASURES OF CAPACITY.			IRREGULAR MEASURES.			MEASURES OF LENGTH.			BALANCES, &c.								
									Equal-Armed.			Steelyards.			Platform Scales, Weigh Bridges, &c.		
Brought for Verification.	Verified.	Finally Rejected.	Brought for Verification.	Verified.	Finally Rejected.	Brought for Verification.	Verified.	Finally Rejected.	Brought for Verification.	Verified.	Finally Rejected.	Brought for Verification.	Verified.	Finally Rejected.	Brought for Verification.	Verified.	Finally Rejected.
942	933	9	.....	.....	.....	9	9	.....	165	159	6	96	95	1	645	622	23
148	148	.....	.....	.....	.....	3	3	.....	69	66	3	46	46	.....	319	315	4

L A T I O N .

51305	51252	53	168	168	.....	2814	2779	35	6907	6893	14	2096	2093	3	13894	13796	98
26795	26749	46	42	42	.....	2069	2058	11	3977	3928	49	429	411	18	4031	4017	14
5371	5367	4	.....	.....	.....	12	12	.....	541	538	3	76	76	.....	815	814	1
5512	5466	46	56	56	.....	465	449	19	774	694	80	241	209	32	1350	1254	96
609	609	.....	84	84	.....	1	1	.....	95	95	.....	2	2	.....	201	201	.....
912	933	9	.....	.....	.....	9	9	.....	165	159	6	96	95	1	645	622	23
148	148	.....	.....	.....	.....	3	3	.....	69	66	3	46	46	.....	319	315	4
90682	9052	158	350	350	.....	5376	5311	65	12528	12373	155	2986	2932	54	21255	21019	236

## APPENDIX

RETURN showing the Number of Dominion Weights and Lineal Measures during the Fiscal Year

DIVISION.	DOMINION										
	Avoir										
	60 lbs.	50 lbs.	30 lbs.	20 lbs.	10 lbs.	5 lbs.	3 lbs.	2 lbs.	1 lb.	8 ozs.	4 ozs.
<i>Ontario.</i>											
Belleville.....					4	48	149	508	521	377	350
Hamilton.....					8	324	2,570	3,774	3,860	1,858	1,383
Kingston.....					3	109	176	413	448	380	350
London.....						5	63	178	196	147	115
Orillia.....					3	34	115	372	332	250	235
Ottawa.....		1			10	115	196	664	619	554	530
Toronto.....					9	140	559	1,094	1,109	794	686
Windsor.....					1	55	230	976	929	678	620
		1			38	830	4,058	7,979	8,014	5,035	4,269
<i>Quebec.</i>											
Montreal.....	144	67	7	14	72	965	1,133	2,537	2,434	2,150	2,012
Quebec.....		60	22	62	116	384	380	753	777	741	688
Sherbrooke.....					3	52	70	161	147	121	120
Three Rivers.....		2		4	20	218	247	625	608	583	526
	144	129	29	80	211	1,619	1,780	4,076	3,966	3,595	3,346
<i>New Brunswick.</i>											
Fredericton.....						12	13	136	95	74	59
Kings.....					1	14	38	213	160	112	105
St. John.....						35	23	424	344	282	262
					1	61	74	773	599	468	426
<i>Nova Scotia.</i>											
Cape Breton.....		9	1	4	4	5	27	98	68	50	32
Halifax.....		13	7	6	3	103	103	570	477	358	302
Pictou.....						7	27	207	191	111	107
Yarmouth.....		1	1	1	1	14	5	189	144	106	93
		23	9	11	8	129	162	1,064	880	625	533
<i>Prince Edward Island.</i>											
Charlottetown.....						4	9	116	84	62	52
<i>Manitoba.</i>											
Winnipeg.....				1	166	498	538	1,191	918	234	102
<i>British Columbia.</i>											
Victoria.....						4	11	97	79	77	76

C.

of each Denomination, presented for Verification in each Inspection Division, ended 30th June, 1887

WEIGHTS.							TROY WEIGHTS.	MISCELLANEOUS WEIGHTS.	LINEAL MEASURES.					
dupois.									Yard.	1/2 yard.	3 feet.	1 foot.	66 feet chains	
2 ozs.	1 oz.	8 drs.	4 drs.	2 drs.	1 dr.	1/2 dr.	Total No. Pre-sented for Verification.	total No Pre-sented for Verification.	Total No. Pre-sented for Verification.					Total No. Pre-sented for Verification.
324	284	181	62	8	2	1	2,819	.....	277	86	.....	.....	.....	86
1,376	1,282	1,122	668	45	7	.....	18,237	.....	283	170	.....	.....	.....	170
308	271	158	62	12	4	1	2,693	.....	244	62	.....	.....	.....	62
126	106	82	18	1	1	1	1,045	.....	87	197	.....	.....	.....	197
217	188	97	78	7	7	2	1,897	.....	135	256	30	.....	.....	286
465	409	221	71	11	8	3	3,877	.....	368	31	.....	.....	.....	301
633	569	400	148	55	73	8	6,275	.....	82	1,182	.....	.....	.....	1,182
591	539	359	137	17	11	3	5,149	.....	406	530	.....	.....	.....	530
4,003	3,648	2,626	1,204	156	113	19	41,994	.....	15	1,882	2,784	30	.....	2,814
1,826	1,571	941	170	18	45	.....	16,106	.....	119	823	1,530	.....	.....	1,530
578	436	227	32	3	1	.....	5,210	.....	781	168	.....	.....	.....	168
88	65	22	3	.....	.....	.....	852	.....	23	93	.....	.....	.....	98
385	280	136	31	1	.....	.....	3,666	.....	436	275	.....	.....	.....	275
2,877	2,352	1,326	236	22	46	.....	25,834	.....	119	2,063	2,069	.....	.....	2,069
52	40	16	8	2	.....	.....	507	.....	56	1	.....	.....	.....	1
93	74	42	11	9	1	.....	874	.....	104	9	.....	.....	.....	9
236	210	69	10	1	.....	.....	1,896	.....	234	2	.....	.....	.....	2
381	324	127	29	12	1	.....	3,276	.....	394	12	.....	.....	.....	12
29	23	15	1	.....	.....	.....	366	.....	98	34	.....	.....	.....	35
245	206	137	20	1	1	1	2,553	.....	28	171	9	.....	.....	180
98	79	45	13	.....	.....	.....	886	.....	171	123	.....	.....	.....	123
79	69	36	5	2	1	.....	746	.....	126	130	.....	.....	.....	130
451	377	233	39	3	2	1	4,551	.....	677	458	9	.....	.....	463
53	41	19	2	.....	.....	.....	442	.....	10	1	.....	.....	.....	1
88	68	47	22	4	5	.....	3,791	.....	.....	9	.....	.....	.....	9
65	54	25	10	4	5	.....	507	.....	18	3	.....	.....	.....	3

## APPENDIX

RETURN showing the Number of Dominion Weights and Lineal Measures during the Fiscal Year

DIVISION.	DOMINION										
	Avoir										
	60 lbs.	50 lbs.	30 lbs.	20 lbs.	10 lbs.	5 lbs.	3 lbs.	2 lbs.	1 lb.	8 ozs.	4 ozs.
<i>Ontario.</i>											
Belleville.....					4	48	148	508	521	377	350
Hamilton.....					8	324	2,570	3,774	3,860	1,858	1,383
Kingston.....					3	105	176	404	446	373	346
London.....						5	63	178	196	147	115
Orillia.....					3	34	115	371	332	250	235
Ottawa.....		1			10	115	196	664	616	551	527
Toronto.....					9	140	559	1,094	1,109	792	686
Windsor.....					1	56	230	974	929	676	618
		1			38	826	4,058	7,967	8,009	5,024	4,260
<i>Quebec.</i>											
Montreal.....	144	67	7	14	72	965	1,133	2,537	2,434	2,150	2,012
Quebec.....		60	22	62	116	384	330	737	758	724	670
Sherbrooke.....					3	52	70	161	147	121	120
Three Rivers.....		2		4	20	218	247	623	607	583	526
	144	129	29	80	211	1,619	1,780	4,058	3,946	3,578	3,328
<i>New Brunswick.</i>											
Fredericton.....						12	13	136	95	74	59
King's.....					1	14	35	213	160	112	105
St. John.....						35	23	424	344	281	262
					1	61	74	773	599	468	426
<i>Nova Scotia.</i>											
Cape Breton.....		9	1	4	4	5	27	98	68	50	32
Halifax.....		15	7	6	3	103	103	535	447	332	284
Pictou.....		1				7	27	190	171	94	89
Yarmouth.....		1	1	1	1	14	5	189	144	106	92
		24	9	11	8	124	159	1,012	830	582	497
<i>Prince Edward Island.</i>											
Charlottetown.....						4	9	116	84	62	52
<i>Manitoba.</i>											
Winnipeg.....				1	166	404	537	1,173	896	227	96
<i>British Columbia.</i>											
Victoria.....						4	11	97	79	77	76

C—Continued.

of each Denomination, Inspected and Verified in each Inspection Division, ended 30th June, 1887.

WEIGHTS.								TROY WEIGHTS.	MISCELLANEOUS WEIGHTS.	LINEAL MEASURES.					
2 OZS.	1 oz.	8 drs.	4 drs.	2 drs.	1 dr.	½ dr.	Total Number Verified.			Total Number Verified.	Total Number Verified.	Yard.	½ Yard.	2 Feet.	1 Foot.
324	284	181	62	8	2	1	2,819	277	86	.....	.....	.....	.....	.....	86
1,336	1,282	1,122	668	45	7	.....	18,237	283	170	.....	.....	.....	.....	.....	170
305	269	158	61	12	4	1	2,663	227	57	.....	.....	.....	.....	.....	57
126	106	88	18	1	1	1	1,045	86	197	.....	.....	.....	.....	.....	197
217	188	97	37	7	7	2	1,895	135	231	27	.....	.....	.....	.....	258
464	409	221	71	11	8	3	3,867	368	306	.....	.....	.....	.....	.....	300
633	569	400	148	55	73	8	6,275	82	1,182	.....	.....	.....	.....	.....	1,182
592	539	359	137	17	11	3	5,141	406	529	.....	.....	.....	.....	.....	529
3,997	3,646	2,626	1,202	156	113	19	41,942	15	1,864	2,752	27	.....	.....	.....	2,779
1,826	1,571	941	170	18	45	.....	16,106	119	819	1,530	.....	.....	.....	.....	1,530
573	42	217	30	3	1	.....	5,110	749	187	.....	.....	.....	.....	.....	167
88	64	22	3	.....	.....	.....	851	23	96	.....	.....	.....	.....	.....	96
385	280	136	31	1	.....	.....	3,663	427	265	.....	.....	.....	.....	.....	265
2,872	2,338	1,316	234	22	46	.....	25,730	119	2,018	2,058	.....	.....	.....	.....	2,058
52	40	16	8	2	.....	.....	507	56	1	.....	.....	.....	.....	.....	1
93	74	42	11	9	1	.....	873	103	9	.....	.....	.....	.....	.....	9
236	210	69	10	1	.....	.....	1,696	234	2	.....	.....	.....	.....	.....	2
381	324	127	29	12	1	.....	3,276	393	12	.....	.....	.....	.....	.....	12
29	23	15	1	.....	.....	.....	366	90	34	.....	.....	.....	.....	1	35
236	192	131	17	1	1	1	2,412	219	119	9	.....	.....	.....	.....	168
84	69	40	12	.....	.....	.....	784	154	123	.....	.....	.....	.....	.....	123
79	69	36	5	2	1	.....	746	126	123	.....	.....	.....	.....	.....	123
428	353	222	35	3	2	1	4,308	589	439	9	.....	.....	.....	1	449
53	41	19	2	.....	.....	.....	442	10	1	.....	.....	.....	.....	.....	1
81	65	41	22	4	5	.....	3,718	.....	9	.....	.....	.....	.....	.....	9
65	54	25	10	4	5	.....	507	18	3	.....	.....	.....	.....	.....	3

APPENDIX

RETURN showing the Number of Dominion Weights and Lincal Measures of each Year ended

DIVISION.	DOMINION								
	Avoir								
	60 lbs.	50 lbs.	30 lbs.	20 lbs.	10 lbs.	5 lbs.	3 lbs.	2 lbs.	1 lb.
<i>Ontario.</i>									
Kingston .....						4		9	2
London .....								1	
Orillia .....									3
Ottawa .....								2	
Windsor .....									5
<i>Quebec.</i>									
Montreal .....									
Quebec .....								16	19
Sherbrooke .....								2	1
Three Rivers .....									20
<i>New Brunswick.</i>									
King's .....									
<i>Nova Scotia.</i>									
Cape Breton .....									
Halifax .....								35	30
Pictou .....								17	20
Yarmouth .....									
<i>Manitoba.</i>									
Winnipeg .....						4	1	18	22

C—Concluded.

Denomination, Inspected and Rejected in each Inspection Division, during the Fiscal 30th June, 1887.

WEIGHTS.										IRREGULAR WEIGHTS.	LINEAL MEASURES.									
dupois.											Total No. Rejected.	Total No. Rejected.	Yard.	½ Yard.	2 Feet.	1 Foot.	½ Foot.	100 Feet Chains.	66 Feet Chains.	Tape or Ribband.
8 ozs.	4 ozs.	2 ozs.	1 oz.	8 drs.	4 drs.	2 drs.	1 dr.	½ dr.	Total No. Rejected.	Yard.										
7	4	3	2		1				32	17	5								5	
3					1				2	1		25	3						28	
2	3	1							10		1								1	
	2	2							8		1								1	
12	9	6	2		2				52	18	32	3							35	
17	18	5	13	10	2				100	4										
			1						1	32	1								1	
									3	9	10								10	
17	18	5	14	10	2				104	45	11								11	
										1										
26	18	9	14	6	3				141	8										
17	18	14	10	5	1				102	63	12								12	
										17									7	
										7										
43	86	23	24	11	4				243	88	19								19	
7	6	7	3	6					74											

## APPENDIX

RETURN showing the number of Dominion Measures of Capacity, Balances and Inspection Division, during the Fiscal

DIVISION.	MEASURES OF CAPACITY.										
	Dominion.										
	Bushel.	½ Bushel.	Peck.	Gallon.	½ Gallon.	Quart.	Pint.	½ Pint.	Gill.	½ Gill.	Total No. presented for Verification.
<i>Ontario.</i>											
Belleville .....	21	37	67	234	414	912	769	78	.....	.....	2532
Hamilton .....	15	163	143	435	767	1218	1257	341	14	.....	4353
Kingston .....	404	2900	1566	2010	1024	1771	1591	136	18	3	11423
London .....	1	830	678	1242	970	3103	3068	587	1	.....	10180
Orillia .....	1	6	8	222	423	653	427	82	58	56	1936
Ottawa .....	.....	80	123	410	590	1055	908	388	104	3	3661
Toronto .....	34	691	462	1670	2001	3224	3559	1216	16	.....	12873
Windsor .....	2	140	189	591	869	1228	879	140	9	.....	4047
	478	4847	3336	6814	7058	13164	12458	2968	220	62	51305
<i>Quebec.</i>											
Montreal .....	2	1171	950	2658	2498	3575	3711	2520	1184	18	18287
Quebec .....	1	122	75	448	664	813	889	638	241	20	3911
Sherbrooke .....	.....	18	17	83	144	185	133	74	39	34	727
Three Rivers .....	.....	249	134	441	766	856	756	526	137	5	3870
	3	1560	1175	3630	4072	5429	5489	3758	1601	77	26795
<i>New Brunswick,</i>											
Fredericton .....	.....	39	35	109	113	94	59	26	.....	.....	475
King's .....	.....	4	4	247	380	332	164	23	2	1	1157
St. John .....	.....	332	262	569	896	658	608	320	94	.....	3739
	.....	375	301	925	1389	1094	831	369	95	1	5371
<i>Nova Scotia.</i>											
Cape Breton .....	.....	15	8	102	120	140	121	109	13	.....	628
Halifax .....	3	148	65	427	515	630	443	215	116	19	2587
Pictou .....	.....	10	22	140	414	499	256	44	3	.....	1388
Yarmouth .....	2	34	32	178	291	242	112	18	.....	.....	909
	5	207	127	847	1340	1517	932	386	132	19	5512
<i>Prince Edward Island.</i>											
Charlottetown .....	.....	5	2	36	115	237	173	41	.....	.....	609
<i>Manitoba.</i>											
Winnipeg .....	26	9	4	89	195	289	308	22	.....	.....	942
<i>British Columbia.</i>											
Victoria .....	.....	.....	.....	34	8	51	53	2	.....	.....	148



D.

Weighing Machines of each Denomination presented for Verification in each Year ended 30th June, 1887.

Presented for Verification.	BALANCES.															Total No. brought for Verification.
	With Equal Arms.				Steelyards, with Divided Arms.				Weigh-Bridges or Platform Scales.							
MISCELLANEOUS MEASURES.	5 lbs. and under.	5 lbs. to 50 lbs.	50 lbs. to 100 lbs.	100 lbs. and upwards.	500 lbs. and under.	500 lbs. to 1,000 lbs.	1,000 lbs. to 2,000 lbs.	2,000 lbs. to 4,000 lbs.	250 lbs. and under.	250 lbs. to 500 lbs.	500 lbs. to 2,000 lbs.	2,000 to 4,000 lbs.	4,000 to 6,000 lbs.	6,000 lbs. and upwards.		
1	100	356	1	.....	98	6	1	1	370	95	357	84	27	45	1541	
1	1102	2162	2	.....	675	17	2	2	3290	349	1628	234	60	104	9627	
162	91	320	5	.....	16	3	.....	.....	410	146	376	50	30	45	1493	
.....	30	155	.....	.....	51	.....	1	.....	233	28	355	75	21	43	992	
.....	83	228	.....	.....	106	.....	3	1	294	33	317	51	5	50	1171	
.....	23	536	1	.....	4	.....	.....	.....	574	121	442	35	31	24	1781	
1	39	514	.....	.....	994	16	4	.....	719	94	488	65	29	65	3376	
3	187	623	.....	.....	102	2	.....	.....	903	79	729	181	27	83	2916	
168	2014	4884	9	.....	2036	44	11	5	6793	945	4692	775	230	459	22897	
.....	562	1856	2	7	304	4	.....	16	839	643	997	95	93	71	5489	
42	193	566	14	58	38	2	.....	1	48	165	149	32	4	6	1276	
.....	3	142	1	.....	31	8	.....	.....	177	165	90	11	17	7	592	
82	24	532	7	10	25	.....	.....	.....	99	148	215	10	10	.....	1080	
124	782	3096	24	75	398	14	.....	17	1163	1061	1451	148	124	84	8437	
.....	21	65	.....	.....	1	.....	.....	.....	79	58	22	1	1	.....	248	
.....	25	97	14	1	26	.....	1	.....	172	83	52	7	7	6	491	
.....	75	243	.....	.....	47	.....	.....	1	111	112	78	11	3	12	693	
.....	121	405	14	1	74	.....	1	1	362	253	152	19	11	18	1432	
.....	9	45	.....	10	6	.....	.....	.....	113	47	13	2	3	1	249	
55	70	330	.....	14	127	9	.....	1	322	116	114	2	19	20	1144	
1	35	133	1	6	18	.....	.....	.....	178	117	44	1	10	10	553	
.....	35	84	.....	2	80	.....	.....	.....	128	58	17	3	4	8	419	
56	149	592	1	32	231	9	.....	1	741	338	188	8	36	30	2365	
84	41	54	.....	.....	2	.....	.....	.....	69	29	76	8	11	8	298	
.....	35	130	.....	.....	95	1	.....	.....	292	23	215	75	15	25	906	
.....	24	45	.....	.....	41	5	.....	.....	155	50	98	8	.....	8	434	

## APPENDIX

RETURN showing the Number of Dominion Measures of Capacity, Balances and Division, during the Fiscal

DIVISION.	MEASURES OF CAPACITY.									Total No. Verified.	
	Dominion.										
	Bushel.	$\frac{1}{2}$ Bushel.	Peck.	Gallon.	$\frac{1}{2}$ Gallon.	Quart.	Pint.	$\frac{1}{2}$ Pint.	Gill.		$\frac{1}{2}$ Gill.
<i>Ontario.</i>											
Belleville.....	21	37	67	234	414	912	769	78	.....	.....	2532
Hamilton.....	15	163	143	435	767	1218	1257	341	14	.....	4353
Kingston.....	402	2885	1557	2006	1024	1766	1590	136	18	3	11387
London.....	1	830	678	1242	969	3103	3065	587	1	.....	10477
Orillia.....	1	6	8	222	421	653	427	82	58	56	1934
Ottawa.....	.....	80	123	409	589	1050	905	387	104	2	3650
Toronto.....	34	691	462	1670	2001	3224	3559	1216	16	.....	12873
Windsor.....	2	139	189	591	869	1228	879	140	9	.....	4046
	476	4831	3227	6809	7054	13154	12452	2967	220	62	51252
<i>Quebec.</i>											
Montreal.....	2	1171	950	2653	2498	3575	3711	2520	1184	18	18287
Quebec.....	1	122	76	447	664	813	889	638	241	20	3910
Sherbrooke.....	.....	5	5	80	144	184	132	74	39	34	697
Three Rivers.....	.....	245	130	438	764	854	766	526	137	5	3855
	3	1543	1160	3623	4070	5426	5488	3758	1601	77	26749
<i>New Brunswick.</i>											
Fredericton.....	.....	39	35	109	113	94	59	26	.....	.....	475
King's.....	.....	3	4	247	380	332	164	23	2	1	1156
St. John.....	.....	332	262	569	896	658	608	320	94	.....	3739
	.....	374	301	925	1389	1084	831	369	96	1	5370
<i>Nova Scotia.</i>											
Cape Breton.....	.....	15	8	102	120	140	121	109	13	.....	628
Halifax.....	3	131	62	421	515	636	443	215	116	19	2561
Pictou.....	.....	10	22	140	413	497	256	44	3	.....	1385
Yarmouth.....	2	31	30	172	287	240	112	18	.....	.....	892
	5	187	122	835	1335	1513	932	386	132	19	5466
<i>P. E. Island.</i>											
Charlottetown.....	.....	5	2	36	115	237	173	41	.....	.....	609
<i>Manitoba.</i>											
Winnipeg.....	26	9	4	89	189	286	308	22	.....	.....	933
<i>British Columbia.</i>											
Victoria.....	.....	.....	.....	34	8	51	53	2	.....	.....	148

D—Continued.

Weighing Machines of each Denomination Inspected and Verified, in each Inspection Year ended 30th June, 1887.

Miscellaneous Measures.	BALANCES.														Total No. Verified.
	With Equal-arms.				Steelyards, with Divided Arms.				Weigh-bridges or Platform Scales.						
	Verified.	5 lbs. and under.	5 lbs. to 50 lbs.	50 lbs. to 100 lbs.	100 lbs. and upwards.	500 lbs. and under.	500 lbs. to 1,000 lbs.	1,000 lbs. to 2,000 lbs.	2,000 lbs. and upwards.	250 lbs. and under.	250 lbs. to 500 lbs.	500 lbs. to 2,000 lbs.	2,000 lbs. to 4,000 lbs.	4,000 lbs. to 6,000 lbs.	
1	100	356	1	.....	98	6	1	1	370	95	357	84	27	45	1541
1	1102	2161	2	.....	675	17	2	2	3287	346	1626	232	60	103	9615
162	87	216	4	.....	16	3	.....	1	401	143	367	50	28	45	1361
.....	28	155	.....	.....	48	.....	.....	1	230	24	341	74	21	38	960
.....	83	224	.....	.....	106	.....	3	1	294	33	316	51	5	50	1170
.....	23	526	1	.....	4	.....	.....	.....	573	121	440	35	31	24	1778
.....	393	514	.....	.....	984	16	4	.....	719	94	488	65	29	65	3376
.....	185	623	.....	.....	102	2	.....	.....	896	79	714	181	25	74	2881
168	2006	4779	8	.....	2033	44	11	5	6770	935	4649	772	226	444	22682
42	562	1856	2	7	304	4	.....	16	839	643	996	95	93	70	5487
.....	193	562	14	54	27	2	.....	1	47	165	149	32	4	6	1256
.....	3	141	1	.....	26	7	.....	.....	174	164	90	11	17	7	581
82	23	497	6	7	24	.....	.....	.....	98	144	213	10	10	.....	1032
124	781	3056	23	68	381	13	.....	17	1158	1056	1448	148	124	83	8356
.....	21	65	.....	.....	1	.....	.....	.....	79	58	23	1	1	.....	248
.....	25	94	14	1	26	.....	.....	1	171	83	52	7	7	6	487
.....	75	243	.....	.....	47	.....	.....	1	111	112	78	11	3	12	693
.....	121	402	14	1	74	.....	.....	1	361	253	152	19	11	18	1428
.....	9	45	.....	10	6	.....	.....	.....	113	47	13	2	3	1	249
55	59	302	.....	10	102	9	.....	1	310	107	107	2	19	18	1046
1	21	113	1	5	11	.....	.....	.....	127	108	42	1	9	10	448
.....	34	83	.....	2	80	.....	.....	.....	125	58	17	3	4	8	414
56	123	543	1	27	199	9	.....	1	675	320	179	8	35	37	2157
84	41	54	.....	.....	2	.....	.....	.....	69	29	76	8	11	8	298
.....	31	128	.....	.....	94	1	.....	.....	274	23	211	75	14	25	876
.....	22	44	.....	.....	41	5	.....	.....	151	50	98	8	.....	8	427

## APPENDIX

RETURN showing the Number of Dominion Measures of Capacity, Balances, and Division, during the Fiscal

DIVISION.	MEASURES OF CAPACITY.										
	Dominion.										
	Bushel.	$\frac{1}{2}$ Bushel.	Peck.	Gallon.	$\frac{1}{2}$ Gallon.	Quart.	Pint.	$\frac{1}{2}$ Pint.	Gill.	$\frac{1}{2}$ Gill.	Total Number Rejected.
<i>Ontario.</i>											
Hamilton .....											
Kingston .....	2	15	9	4		5	1				36
London .....					1		2				3
Orilla .....				1	1	5	3	1			2
Ottawa .....											11
Windsor .....		1									1
	2	16	9	5	4	10	6	1			53
<i>Quebec.</i>											
Montreal .....											
Quebec .....				1							1
Sherbrooke .....		13	12	3		1	1				30
Three Rivers .....		4	4	3	2	2					15
		17	16	7	2	3	1				46
<i>New Brunswick.</i>											
King's .....		1									1
<i>Nova Scotia.</i>											
Halifax .....		17	3	6							26
Pictou .....					1	2					3
Yarmouth .....		3	2	6	4	2					17
		20	5	12	5	4					46
<i>Manitoba.</i>											
Winnipeg .....					6	3					9
<i>British Columbia.</i>											
Victoria .....											

D—Concluded.

Weighing Machines of each Denomination Inspected and Rejected in each Inspection Year ended 30th June, 1887.

## BALANCES.

With Equal Arms.				Steelyards, with Divided Arms.				Weigh-Bridges, or Platform Scales.						Total Number Rejected.
5 lbs. and under.	5 lbs. to 50 lbs.	50 lbs. to 100 lbs.	100 lbs. and upwards.	500 lbs. and under.	500 lbs. to 1,000 lbs.	1,000 lbs. to 2,000 lbs.	2,000 lbs. to 4,000 lbs.	250 lbs. and under.	250 lbs. to 500 lbs.	500 lbs. to 2,000 lbs.	2,000 lbs. to 4,000 lbs.	4,000 lbs. to 6,000 lbs.	6,000 lbs. and upwards.	
	1							3	3	2	2		1	12
4	4	1						9	3	9		2		32
2				3				3	4	14	1		5	32
								1		1				1
								7		2				3
2										15			2	35
8	5	1		3				23	10	43	3	4	15	115
										1			1	2
	4		4	11				1						20
	1		3	5	1			3	1					11
1	35	1	3	1				1	4	2				48
1	40	1	7	17	1			5	5	3			1	81
	3							1						4
11	28		4	25				12	9	7			2	98
14	20		1	7				51	9	2		1		105
1	1							3						5
26	49		5	32				66	18	9		1	2	208
4	2			1				18		4		1		30
2	1							4						7

**APPENDIX E.**  
**STATEMENT of Gas Inspection Expenditure and Receipts for the Year ended 30th June, 1887.**

DISTRICT.	INSPECTOR.	EXPENDITURE.						RECEIPTS.	
		Salaries.	Special Assistance	Rent.	Travelling Expenses.	Sundries.	Total.	\$	cts.
<i>Ontario.</i>									
Belleville.....	Wm. Johnson.....	150 00	.....	50 00	.....	65 15	265 15	47 00	.....
Cobourg.....	T. Cahill.....	125 00	.....	60 00	17 50	11 20	213 70	58 00	.....
•Hamilton.....	D. McPhie.....	1,000 00	.....	80 74	90 10	261 41	1,435 23	438 00	.....
•Kingston.....	Wm. Burrows.....	400 00	.....	57 60	147 05	172 03	776 57	116 50	.....
Lindsay.....	T. Cahill.....	100 00	.....	60 00	9 70	4 30	174 00	.....	.....
•London.....	J. Williams.....	1,000 00	80 00	110 00	238 35	48 15	1,496 50	616 50	.....
•Ottawa.....	H. J. Fubertus.....	700 00	.....	200 00	.....	52 00	952 00	204 50	.....
Port Hope.....	T. Cahill.....	150 00	.....	50 00	.....	20 45	220 45	35 00	.....
Toronto.....	Geo. Sutherland.....	135 00	.....	45 00	26 15	111 59	398 14	91 00	.....
District Inspector.....	.....	1,200 00	26 14	.....	20 00	3 35	1,259 49	2,001 50	.....
		4,950 00	106 14	713 24	668 85	795 56	7,133 78	3,639 40	.....
<i>Quebec.</i>									
Montreal.....	N. Aubin.....	1,400 00	730 00	42 00	.....	20 50	2,150 50	1,615 75	.....
Quebec.....	N. Levasseur.....	1,150 00	.....	.....	.....	255 33	1,447 33	261 75	.....
Sherbrooke.....	H. J. Pennoyer.....	.....	.....	.....	.....	160 13	160 13	125 75	.....
Three Rivers.....	N. Marchand.....	200 00	.....	.....	.....	1 00	201 00	25 00	.....
		2,750 00	730 00	42 00	.....	436 93	3,958 93	2,028 23	.....
<i>New Brunswick.</i>									
Chatham.....	R. A. Lawlor.....	150 00	.....	.....	.....	47 00	197 00	51 75	.....
Fredericton.....	S. A. Purdie.....	200 00	.....	.....	132 75	.....	384 83	25 75	.....
Moncton.....	R. A. Lawlor.....	1,000 00	.....	30 00	9 9	71 03	1,012 70	235 75	.....
St. John.....	A. Rowan.....	1,500 00	.....	30 00	143 65	151 85	1,824 53	323 25	.....

Halifax .....	A. Miller .....	1,300 00	272 50	430 09	74 94	2,077 53	457 50
Pictou .....							
Yarmouth .....							
<i>Prince Edward Island.</i>							
Charlottetown.....	Jos. Knight.....	200 00	56 44	31 10	75 51	362 05	77 00
<i>Manitoba.</i>							
Winnipeg.....	R. T. Huggard .....	240 00	108 00		42 80	397 80	78 25
<i>British Columbia.</i>							
Victoria.....	Richard Jones .....	200 00	210 00		5 75	415 75	40 75

RECAPITULATION.

Ontario .....	4,950 00	106 14	713 24	563 85	795 55	7,133 78	3,639 40
Quebec.....	2,750 00	730 00	42 00		438 96	3,958 96	2,088 25
New Brunswick.....	1,500 00		30 00	142 65	151 88	1,874 53	333 25
Nova Scotia.....	1,300 00		272 50	430 09	74 94	2,077 53	457 50
Prince Edward Island.....	200 00		56 44	31 10	75 51	363 05	77 00
Manitoba.....	240 00		108 00		42 80	390 80	78 25
British Columbia.....	200 00		210 00		5 75	415 75	40 75
General expenses .....	600 00				799 54	1,389 54	
Queen's Printer .....					100 37	100 37	
Stationery.....					45 80	45 80	
Grand Totals .....	11,740 00	836 14	1,437 18	1,173 69	2,529 10	17,710 11	6,654 40

\* Hamilton District includes the offices at Brantford, Dundas, Guelph and St. Catharines; Kingston District includes the offices at Cornwall and Napanee; London District includes the offices at Ingersoll, Chatham, Stratford, Windsor, Woodstock and St. Thomas.

APPENDIX

RETURN of the Illuminating Power and Purity of Gas

Inspection Office.	Illuminating Power.						Sulphur per		
	Highest.	Lowest.	Average	Standard	No. of times be- low Standard.	No. of Tests.	Highest.	Lowest.	Average
	Candles.	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
Belleville :—									
July .....	17·62	16·42	17·05	16	0	5	.....	.....	.....
August .....	16·43	16·42	16·425	16	0	2	.....	.....	.....
September .....	18·21	16·72	17·46	16	0	2	.....	.....	.....
October .....	19·91	17·27	18·31	16	0	5	.....	.....	.....
November .....	19·91	17·91	18·84	16	0	4	.....	.....	.....
December .....	19·24	16·62	17·83	16	0	5	.....	.....	.....
January .....	19·23	17·26	18·04	16	0	4	.....	.....	.....
February .....	19·57	17·35	18·60	16	0	5	.....	.....	.....
March .....	19·40	17·35	18·72	16	0	4	.....	.....	.....
April .....	18·79	16·14	17·46	16	0	5	.....	.....	.....
May .....	18·74	17·11	18·02	16	0	5	.....	.....	.....
June .....	21·02	17·47	19·01	16	0	5	.....	.....	.....
					0	51			
Brantford :—									
July .....			19·07	16	0	1	.....	.....	.....
August .....			19·32	16	0	1	.....	.....	.....
September .....			18·56	16	0	1	.....	.....	.....
October .....			18·19	16	0	1	.....	.....	.....
November .....			19·23	16	0	1	.....	.....	.....
December .....			19·18	16	0	1	.....	.....	.....
January .....			18·90	16	0	1	.....	.....	.....
February .....			18·56	16	0	1	.....	.....	.....
March .....			18·78	16	0	1	.....	.....	.....
April .....			17·08	16	0	1	.....	.....	.....
May .....			18·51	16	0	1	.....	.....	.....
June .....			16·57	16	0	1	.....	.....	.....
					0	12			
Chatham :—									
July .....			16·00	16	0	1	.....	.....	.....
August .....			17·52	16	0	1	.....	.....	.....
September .....			16·53	16	0	1	.....	.....	.....
October .....			18·72	16	0	1	.....	.....	.....
November .....			17·00	16	0	1	.....	.....	.....
December .....			16·12	16	0	1	.....	.....	.....
January .....			18·32	16	0	1	.....	.....	.....
February .....			16·97	16	0	1	.....	.....	.....
March .....			17·63	16	0	1	.....	.....	.....
April .....							.....	.....	.....
May .....			16·76	16	0	1	.....	.....	.....
June .....			17·69	16	0	1	.....	.....	.....
					0	11			





APPENDIX

RETURN of the Illuminating Power and Purity of Gas

Inspection Offices.	Illuminating Power.						Sulphur per 100		
	Highest.	Lowest.	Average.	Standard.	No. of times be- low Standard.	No. of Tests.	Highest.	Lowest.	Average
	Candles.	Candles.	Candles	Candles.			Grains.	Grains.	Grains.
<b>Cobourg :—</b>									
July.....			17.76	16	0	1			
August.....			16.73	16	0	1			
September.....			16.77	16	0	1			
October.....			16.53	16	0	1			
November.....			16.96	16	0	1			
December.....			16.73	16	0	1			
January.....			17.49	16	0	1			
February.....			16.50	16	0	1			
March.....			16.11	16	0	1			
April.....			16.76	16	0	1			
May.....			16.48	16	0	1			
June.....			17.30	16	0	1			
					0	12			
<b>Cornwall :—</b>									
July.....			20.05	16	0	1			
August.....			20.24	16	0	1			
September.....			20.31	16	0	1			
October.....			16.67	16	0	1			
November.....			19.80	16	0	1			
December.....			22.05	16	0	1			
January.....									
February.....			17.17	16	0	1			
March.....			19.30	16	0	1			
April.....			17.32	16	0	1			
May.....			18.30	16	0	1			
June.....			20.65	16	0	1			
					0	11			
<b>Dundas :—</b>									
July.....			17.14	16	0	1			
August.....			16.86	16	0	1			
September.....			16.70	16	0	1			
October.....			18.81	16	0	1			
November.....			16.70	16	0	1			
December.....			17.16	16	0	1			
January.....			18.19	16	0	1			
February.....			17.11	16	0	1			
March.....			18.68	16	0	1			
April.....			18.87	16	0	1			
May.....			17.48	16	0	1			
June.....			18.08	16	0	1			
					0	12			



APPENDIX

RETURN of the Illuminating Power and Purity of Gas

Inspection Office.	Illuminating Power.						Sulphur per 100		
	Highest.	Lowest.	Average.	Standard.	No. of times below Standard.	No. of Tests.	Highest.	Lowest.	Average
	Candles.	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
<b>Guelph—</b>									
July.....			18.84	16	0	1			
August.....			17.94	16	0	1			
September.....			18.29	16	0	1			
October.....			19.32	16	0	1			
November.....			18.88	16	0	1			
December.....			18.80	16	0	1			
January.....			18.35	16	0	1			
February.....			19.28	16	0	1			
March.....			19.28	16	0	1			
April.....			18.93	16	0	1			
May.....			18.51	16	0	1			
June.....			19.34	16	0	1			
					0	12			
<b>Hamilton—</b>									
July.....			16.81	16	0	1			
August.....			16.75	16	0	1			
September.....			16.86	16	0	1			
October.....			16.08	16	0	1			
November.....			16.41	16	0	1			
December.....			16.66	16	0	1			
January.....			16.23	16	0	1			
February.....			16.99	16	0	1			
March.....			17.21	16	0	1			
April.....			17.50	16	0	1			
May.....			17.12	16	0	1			
June.....			16.66	16	0	1			
					0	12			
<b>Ingersoll—</b>									
July.....			16.36	16	0	1			
August.....			16.74	16	0	1			
September.....			16.32	16	0	1			
October.....			16.11	16	0	1			
November.....			16.62	16	0	1			
December.....			17.55	16	0	1			
January.....			17.40	16	0	1			
February.....			20.49	16	0	1			
March.....			17.74	16	0	1			
April.....			17.98	16	0	1			
May.....			18.41	16	0	1			
June.....			16.70	16	0	1			
					0	12			

F—Continued.

Inspected during the Year ended 30th June, 1887.

Cubic Feet.			Ammonia per 100 Cubic Feet.				Sulphuretted Hydrogen.				Remarks.	
Standard.	Times in excess of Allowance.	No. of Tests.	Highest.	Lowest.	Average.	Standard.	Times in excess of Allowance.	No. of Tests.	No. of times ab-sent.	No. of times pre-sent.		No. of Tests.
Grains.			Grains.	Grains.	Grains.	Grains.						
									1	0	1	No apparatus for sulphur and ammonia test.
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									12	0	12	
									1	0	1	No apparatus for sulphur and ammonia test.
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									12	0	12	
									1	0	1	No apparatus for sulphur and ammonia test.
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									12	0	12	

APPENDIX

RETURN of the Illuminating Power and Purity of Gas

Inspection Office.	Illuminating Power.						Sulphur per 100		
	Highest.	Lowest.	Average.	Standard.	No. of times be- low Standard.	No. of Tests.	Highest	Lowest.	Average
	Candles.	Candles.	Candles	Candles.			Grains.	Grains.	Grains.
<b>Kingston:—</b>									
July .....	21 16	20 32	20 74	16	0	2	.....	.....	.....
August .....	22 63	20 77	21 50	16	0	3	.....	.....	.....
September .....	21 17	20 15	20 81	16	0	3	.....	.....	.....
October .....	23 35	21 15	22 02	16	0	4	.....	.....	.....
November .....	22 51	21 10	21 91	16	0	3	.....	.....	.....
December .....	23 47	21 06	21 84	16	0	3	.....	.....	.....
January .....	21 66	21 28	21 47	16	0	4	.....	.....	.....
February .....	22 79	19 30	20 48	16	0	4	.....	.....	.....
March .....	21 66	19 56	20 75	16	0	4	.....	.....	.....
April .....	22 93	20 31	21 51	16	0	5	.....	.....	.....
May .....	22 33	18 83	20 10	16	0	4	.....	.....	.....
June .....	21 57	20 32	20 99	16	0	4	.....	.....	.....
					0	43			
<b>Lindsay:—</b>									
July .....			19 79	16	0	1	.....	.....	.....
August .....			19 57	16	0	1	.....	.....	.....
September .....			20 15	16	0	1	.....	.....	.....
October .....			21 00	16	0	1	.....	.....	.....
November .....			21 50	16	0	1	.....	.....	.....
December .....			19 87	16	0	1	.....	.....	.....
January .....			20 18	16	0	1	.....	.....	.....
February .....			20 22	16	0	1	.....	.....	.....
March .....			19 16	16	0	1	.....	.....	.....
April .....			21 21	16	0	1	.....	.....	.....
May .....			21 42	16	0	1	.....	.....	.....
June .....			24 00	16	0	1	.....	.....	.....
					0	12			
<b>London:—</b>									
July .....	19 50	18 50	18 98	16	0	4	.....	.....	.....
August .....	22 23	19 86	20 87	16	0	5	.....	.....	.....
September .....	21 45	20 48	21 03	16	0	4	.....	.....	.....
October .....	21 70	19 26	20 14	16	0	4	.....	.....	.....
November .....	21 04	20 14	20 54	16	0	4	.....	.....	.....
December .....	20 66	20 18	20 34	16	0	4	.....	.....	.....
January .....	22 97	17 35	20 10	16	0	4	.....	.....	.....
February .....	21 00	19 40	20 19	16	0	4	.....	.....	.....
March .....	22 20	19 82	20 59	16	0	4	.....	.....	.....
April .....	20 00	18 13	18 79	16	0	3	.....	.....	.....
May .....	22 54	19 55	20 36	16	0	4	.....	.....	.....
June .....	20 91	19 11	20 03	16	0	4	.....	.....	.....
					0	48			

F—Continued.

Inspected during the Year ended 30th June, 1887.

Cubic Feet.			Ammonia per 100 Cubic Feet.					Sulphuretted Hydrogen.			Remarks.	
Standard.	Times in excess of Allowance.	No. of Tests.	Highest	Lowest	Average	Standard.	Time in excess of Allowance	No. of tests	No. of times absent.	No. of times present		No. of Tests.
Grains.			Grains.	Grains.	Grains.	Grains.						
.....	.....	.....	.....	.....	.....	.....	.....	.....	3	0	2	No apparatus for sulphur and ammonia test.
.....	.....	.....	.....	.....	.....	.....	.....	.....	3	0	3	
.....	.....	.....	.....	.....	.....	.....	.....	.....	3	0	3	
.....	.....	.....	.....	.....	.....	.....	.....	.....	2	2	4	
.....	.....	.....	.....	.....	.....	.....	.....	.....	3	0	3	
.....	.....	.....	.....	.....	.....	.....	.....	.....	3	0	3	
.....	.....	.....	.....	.....	.....	.....	.....	.....	4	0	4	
.....	.....	.....	.....	.....	.....	.....	.....	.....	3	0	3	
.....	.....	.....	.....	.....	.....	.....	.....	.....	4	0	4	
.....	.....	.....	.....	.....	.....	.....	.....	.....	5	0	5	
.....	.....	.....	.....	.....	.....	.....	.....	.....	4	0	4	
.....	.....	.....	.....	.....	.....	.....	.....	.....	4	0	4	
.....	.....	.....	.....	.....	.....	.....	.....	.....	4	0	4	
.....	.....	.....	.....	.....	.....	.....	.....	.....	40	2	42	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	No apparatus for sulphur and ammonia test.
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	12	0	12	
.....	.....	.....	.....	.....	.....	.....	.....	.....	4	0	4	No apparatus for sulphur and ammonia test.
.....	.....	.....	.....	.....	.....	.....	.....	.....	5	0	5	
.....	.....	.....	.....	.....	.....	.....	.....	.....	4	0	4	
.....	.....	.....	.....	.....	.....	.....	.....	.....	4	0	4	
.....	.....	.....	.....	.....	.....	.....	.....	.....	4	0	4	
.....	.....	.....	.....	.....	.....	.....	.....	.....	4	0	4	
.....	.....	.....	.....	.....	.....	.....	.....	.....	4	0	4	
.....	.....	.....	.....	.....	.....	.....	.....	.....	4	0	4	
.....	.....	.....	.....	.....	.....	.....	.....	.....	4	0	4	
.....	.....	.....	.....	.....	.....	.....	.....	.....	4	0	4	
.....	.....	.....	.....	.....	.....	.....	.....	.....	3	0	3	
.....	.....	.....	.....	.....	.....	.....	.....	.....	4	0	4	
.....	.....	.....	.....	.....	.....	.....	.....	.....	4	0	4	
.....	.....	.....	.....	.....	.....	.....	.....	.....	48	0	48	

APPENDIX

RETURN of the Illuminating Power and Purity of Gas

Inspection Office.	Illuminating Power.						Sulphur per 100		
	Highest.	Lowest.	Average.	Standard.	No. of times below Standard.	No. of Tests.	Highest.	Lowest.	Average
	Candles.	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
<b>Ottawa :—</b>									
July.....	18·30	15·61	16·82	16	2	8	56·00	28·58	43·59
August.....	17·47	11·71	14·52	16	5	8	42·94	18·61	30·70
September.....	18·06	12·54	16·14	16	1	6	42·90	21·55	28·98
October.....	17·76	14·65	16·47	16	2	8	29·55	25·49	27·69
November.....	16·85	14·59	15·68	16	5	8	33·10	20·86	25·94
December.....	17·25	15·86	16·46	16	1	8	21·48	20·51	20·88
January.....	16·31	12·76	14·79	16	7	8	24·43	20·89	22·38
February.....	16·10	12·38	14·47	16	7	8	23·90	16·90	21·41
March.....	16·71	14·79	15·82	16	7	8	32·05	19·19	23·71
April.....	16·39	14·50	15·46	16	7	8	26·38	18·85	22·04
May.....	17·22	14·37	16·02	16	3	8	23·20	20·05	21·68
June.....	17·07	14·84	15·76	16	6	8	33·11	22·03	26·04
					53	94			
<b>Port Hope :—</b>									
July.....			18·15	16	0	1			
August.....			17·12	16	0	1			
September.....			17·50	16	0	1			
October.....			17·15	16	0	1			
November.....			16·62	16	0	1			
December.....			17·35	16	0	1			
January.....			17·49	16	0	1			
February.....			17·20	16	0	1			
March.....			17·20	16	0	1			
April.....			16·67	16	0	1			
May.....			16·83	16	0	1			
June.....			16·30	16	0	1			
					0	12			
<b>Peterborough :—</b>									
July.....			17·40	16	0	1			
August.....			17·65	16	0	1			
September.....			16·86	16	0	1			
October.....			17·00	16	0	1			
November.....			17·09	16	0	1			
December.....			16·86	16	0	1			
January.....			17·14	16	0	1			
February.....			16·72	16	0	1			
March.....			17·28	16	0	1			
April.....			17·40	16	0	1			
May.....			17·50	16	0	1			
June.....			17·14	16	0	1			
					0	12			



F—Continued.

Inspected during the Year ended 30th June, 1887.

Cubic Feet.			Ammonia per 100 Cubic Feet.				Sulphuretted Hydrogen.					Remarks.
Standard.	Times in excess of Allowance.	No. of Tests.	Highest.	Lowest.	Average	Standard.	Times in excess of Allowance.	No. of Tests.	No. of times absent.	No. of times present.	No. of Tests.	
Grains.			Grains.	Grains.	Grains.	Grains.						
35	3	4	3.80	3.00	3.43	4	0	4	8	0	8	
35	2	4	3.25	2.03	2.59	4	0	4	8	0	8	
35	1	4	2.73	2.30	2.52	4	0	4	8	0	8	
35	0	4	2.28	1.52	1.88	4	0	4	8	0	8	
35	0	4	3.26	2.75	3.02	4	0	4	8	0	8	
35	0	4	2.98	2.50	2.68	4	0	4	8	0	8	
35	0	4	2.51	2.01	2.30	4	0	4	8	0	8	
35	0	4	1.87	1.26	1.50	4	0	4	8	0	8	
35	0	4	2.48	1.78	2.14	4	0	4	8	0	8	
35	0	4	2.84	2.55	2.67	4	0	4	8	0	8	
35	0	4	2.52	1.81	2.15	4	0	4	8	0	8	
35	0	4	2.45	1.91	2.21	4	0	4	8	0	8	
	6	48					0	48	94	0	94	
									1	0	1	No apparatus for sulphur and ammonia test.
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									12	0	12	
									1	0	1	No apparatus for sulphur and ammonia tests.
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									12	0	12	

## APPENDIX

## RETURN of the Illuminating Power and Purity of Gas

Inspection Office.	Illuminating Power.						Sulphur per		
	Highest.	Lowest.	Average.	Standard.	No. of times below standard.	No. of Tests.	Highest.	Lowest.	Average.
	Candles.	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
<b>Stratford :—</b>									
July.....			16.45	16	0	2			
August.....			17.76	16	0	1			
September.....			17.05	16	0	1			
October.....			16.01	16	0	1			
November.....			16.83	16	0	1			
December.....			19.30	16	0	1			
January.....			16.90	16	0	1			
February.....			18.07	16	0	1			
March.....			17.44	16	0	1			
April.....			16.96	16	0	1			
May.....			17.21	16	0	1			
June.....			16.41	16	0	1			
					0	13			
<b>St. Catharines :—</b>									
July.....			16.64	16	0	1			
August.....			16.28	16	0	1			
September.....			16.18	16	0	1			
October.....			16.31	16	0	1			
November.....			16.77	16	0	1			
December.....			17.20	16	0	1			
January.....			17.20	16	0	1			
February.....			16.59	16	0	1			
March.....			16.70	16	0	1			
April.....			17.50	16	0	1			
May.....			16.71	16	0	1			
June.....			16.27	16	0	1			
					0	12			
<b>St. Thomas :—</b>									
July.....			16.76	16	0	1			
August.....			17.21	16	0	1			
September.....			16.57	16	0	1			
October.....			16.28	16	0	1			
November.....			16.59	16	0	1			
December.....			15.84	16	1	1			
January.....			16.68	16	0	1			
February.....			18.98	16	0	1			
March.....			16.27	16	0	1			
April.....			17.42	16	0	1			
May.....			16.66	16	0	1			
June.....			16.96	16	0	1			
					1	12			

F—Continued.

Inspected during the Year ended 30th June, 1887.

100 Cubic Feet.			Ammonia per 100 Cubic Feet.				Sulphuretted Hydrogen.				Remarks.	
Standard.	Times in excess of allowance.	No. of Tests.	Highest.	Lowest.	Average	Standard.	Times in excess of allowance.	No. of tests	No. of times absent.	No. of times present.		No. of tests.
Grains.			Grains.	Grains.	Grains.	Grains.						
.....	.....	.....	.....	.....	.....	.....	.....	.....	2	0	2	No apparatus for sulphur and ammonia test.
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	12	1	13	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	No apparatus for sulphur and ammonia test.
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	12	0	12	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	No apparatus for sulphur and ammonia test.
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	1	0	1	
.....	.....	.....	.....	.....	.....	.....	.....	.....	12	0	12	

APPENDIX

RETURN of the Illuminating Power and Purity of Gas

Inspection Office.	Illuminating Power.						Sulphur per 100		
	Highest.	Lowest.	Average.	Standard.	No. of times below Standard.	No. of Tests.	Highest	Lowest.	Average
	Candles.	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
<b>Toronto :—</b>									
July .....	18·42	17·45	18·10	16	0	8	16·51	14·12	15·31
August .....	18·56	17·20	18·14	16	0	10	16·71	13·99	15·35
September .....	18·74	17·88	18·30	16	0	8	16·78	13·84	15·31
October .....	18·56	17·11	17·56	16	0	10	17·56	16·84	17·20
November .....	17·20	15·99	16·63	16	1	8	16·60	13·88	15·24
December .....	17·21	16·19	16·68	16	0	8	16·80	14·15	15·47
January .....	18·42	17·00	17·78	16	0	10	17·50	14·12	15·81
February .....	17·85	17·12	17·43	16	0	8	11·10	9·71	10·40
March .....	17·93	16·72	17·36	16	0	8	10·82	7·30	9·06
April .....	18·06	16·62	17·12	16	0	8	11·10	8·30	9·90
May .....	17·97	16·56	17·19	16	0	10	14·54	11·04	12·79
June .....	17·76	16·62	17·37	16	0	8	16·80	13·84	15·32
					1	94			
<b>Windsor :—</b>									
July .....			15·67	16	1	1			
August .....			16·10	16	0	1			
September .....			17·33	16	0	1			
October .....			16·01	16	0	1			
November .....			15·62	16	1	1			
December .....			16·74	16	0	1			
January .....			15·76	16	1	1			
February .....			17·30	16	0	1			
March .....			16·85	16	0	1			
April .....			17·54	16	0	1			
May .....			16·48	16	0	1			
June .....			16·51	16	0	1			
					3	12			
<b>Woodstock :—</b>									
July .....			22·55	16	0	1			
August .....			21·55	16	0	1			
September .....			20·00	16	0	1			
October .....			20·62	16	0	1			
November .....			19·90	16	0	1			
December .....			19·34	16	0	1			
January .....			20·74	16	0	1			
February .....			21·45	16	0	1			
March .....			20·87	16	0	1			
April .....			19·14	16	0	1			
May .....			20·29	16	0	1			
June .....			18·11	16	0	1			
					0	12			



APPENDIX

RETURN of the Illuminating Power and Purity of Gas

Inspection Office.	Illuminating Power.						Sulphur per 100		
	Highest.	Lowest.	Average.	Standard	No. of times below Standard.	No. of Tests.	Highest	Lowest.	Average
	Candles.	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
<b>Montreal :—</b>									
July .....	19·04	17·09	18·24	16	0	9	33·50	15·93	24·73
August .....	21·16	16·96	18·07	16	0	9	23·73	17·94	20·83
September .....	20·18	16·98	18·37	16	0	9	40·27	37·59	38·93
October .....	18·43	16·67	17·39	16	0	9	46·10	27·60	36·85
November .....	20·21	17·00	18·11	16	0	8	41·80	41·40	41·60
December .....	18·62	16·51	17·54	16	0	9	33·30	19·60	26·45
January .....	19·02	18·01	16·71	16	0	8	46·67	11·46	29·06
February .....	17·44	16·12	16·75	16	0	8	43·19	41·19	42·19
March .....	19·66	16·02	16·97	16	0	9	33·72	31·93	32·82
April .....	18·11	16·47	17·12	16	0	9	37·07	31·23	34·15
May .....	17·66	16·31	16·75	16	0	8	26·61	23·80	25·20
June .....	19·45	16·93	18·23	16	0	9	23·61	19·48	24·04
					0	105			
<b>Quebec :—</b>									
July .....			16·88	16	0	1	19·37	17·73	18·55
August .....			24·10	16	0	1	31·68	24·07	27·87
September .....			17·22	16	0	2	16·66	14·66	15·66
October .....			16·47	16	0	1	13·48	11·72	12·60
November .....			16·76	16	0	1	13·02	9·62	11·32
December .....			17·90	16	0	1	37·86	14·03	25·94
January .....			16·82	16	0	1	17·83	14·62	16·22
February .....			16·48	16	0	1	16·80	12·60	14·70
March .....			17·04	16	0	1	20·86	12·03	16·44
April .....			15·98	16	1	1	23·36	23·90	26·13
May .....			15·90	16	1	1	21·06	16·28	18·67
June .....			17·71	16	0	1	24·98	14·64	19·81
					2	13			
<b>Sherbrooke :—</b>									
July .....									
August .....									
September .....									
October .....									
November .....									
December .....			25·59	16	0	1			
January .....			25·00	16	0	1			
February .....			27·05	16	0	1			
March .....			27·10	16	0	1			
April .....			25·96	16	0	1			
May .....			24·72	16	0	1			
June .....			27·62	16	0	1			
					0	7			



APPENDIX

RETURN of the Illuminating Power and Purity of Gas

Inspection Office.	Illuminating Power.						Sulphur per 100		
	Highest.	Lowest.	Average.	Standard.	No. of times below Standard.	No. of Tests.	Highest.	Lowest.	Average
	Candles.	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
<b>Three Rivers :—</b>									
July .....	16·55	15·77	16·07	16	2	4	.....	.....	.....
August .....	16·07	15·26	15·75	16	3	4	.....	.....	.....
September .....	16·36	15·55	16·02	16	2	5	.....	.....	.....
October .....	16·26	15·52	15·87	16	3	5	.....	.....	.....
November .....	17·13	15·59	16·13	16	2	5	.....	.....	.....
December .....	16·51	15·52	15·83	16	3	4	.....	.....	.....
January .....	16·27	15·93	16·11	16	1	5	.....	.....	.....
February .....	16·97	16·24	16·69	16	0	4	.....	.....	.....
March .....	17·69	16·21	16·94	16	0	4	.....	.....	.....
April .....	16·95	16·08	16·54	16	0	3	.....	.....	.....
May .....	16·97	15·86	16·37	16	1	5	.....	.....	.....
June .....	16·34	15·26	15·92	16	2	5	.....	.....	.....
					19	53			
<b>Chatham, N.B. :—</b>									
July .....	16·40	15·30	15·85	16	2	4	.....	.....	.....
August .....	16·00	15·40	15·67	16	2	3	.....	.....	.....
September .....	15·85	15·30	15·52	16	3	3	.....	.....	.....
October .....	16·00	15·80	15·90	16	2	3	.....	.....	.....
November .....	16·10	15·50	15·82	16	2	3	.....	.....	.....
December .....	15·40	15·10	15·23	16	3	3	.....	.....	.....
January .....	16·10	15·30	15·66	16	2	3	.....	.....	.....
February .....	16·20	15·10	15·63	16	2	3	.....	.....	.....
March .....	16·00	15·20	15·60	16	2	3	.....	.....	.....
April .....	16·50	16·10	16·30	16	0	3	.....	.....	.....
May .....	15·80	15·10	15·40	16	3	3	.....	.....	.....
June .....	16·40	16·00	16·17	16	0	3	.....	.....	.....
					23	37			
<b>Fredericton :—</b>									
July .....	.....	.....	16·90	16	0	1	.....	.....	.....
August .....	.....	.....	16·23	16	0	1	.....	.....	.....
September .....	.....	.....	16·52	16	0	1	.....	.....	.....
October .....	.....	.....	15·53	16	1	1	.....	.....	.....
November .....	.....	.....	15·80	16	1	1	.....	.....	.....
December .....	.....	.....	15·66	16	1	1	.....	.....	.....
January .....	.....	.....	15·95	16	1	1	.....	.....	.....
February .....	.....	.....	15·92	16	1	1	.....	.....	.....
March .....	.....	.....	15·95	16	1	1	.....	.....	.....
April .....	.....	.....	16·03	16	0	1	.....	.....	.....
May .....	.....	.....	16·65	16	0	1	.....	.....	.....
June .....	.....	.....	17·16	16	0	1	.....	.....	.....
					6	12			



F—Continued.

Inspected during the Year ended 30th June, 1887.

Cubic Feet.			Ammonia per 100 Cubic Feet.					Sulphuretted Hydrogen.			Remarks.	
Standard.	Times in excess of Allowance.	No. of Tests.	Highest	Lowest.	Average	Standard	Times in excess of Allowance	No. of Tests.	No. of times absent.	No. of times present.		No. of Tests.
Grains.			Grains.	Grains.	Grains.	Grains.						
									4	0	4	No apparatus for sulphur and ammonia test.
									4	0	4	
									5	0	5	
									5	0	5	
									5	0	5	
									4	0	4	
									5	0	5	
									4	0	4	
									4	0	4	
									3	0	3	
									5	0	5	
									5	0	5	
									53	0	53	
									4	0	4	No apparatus for sulphur and ammonia test.
									3	0	3	
									3	0	3	
									3	0	3	
									3	0	3	
									3	0	3	
									3	0	3	
									3	0	3	
									3	0	3	
									3	0	3	
									3	0	3	
									3	0	3	
									37	0	37	
									1	0	1	No apparatus for sulphur and ammonia test.
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									12	0	12	

## APPENDIX

## RETURN of the Illuminating Power and Purity of Gas

Inspection Office.	Illuminating Power.						Sulphur per 100		
	Highest.	Lowest.	Average.	Standard.	No. of time below Standard.	No. of Tests.	Highest.	Lowest.	Average
	Candles.	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
<b>Moncton :—</b>									
July.....									
August.....									
September.....	17.94	17.68	17.80	16	0	3			
November.....	17.55	17.50	17.52	16	0	2			
December.....									
January.....	17.73	17.60	17.66	16	0	3			
February.....	18.00	17.80	17.90	16	0	3			
March.....									
April.....	17.43	17.00	17.21	16	0	2			
May.....	17.30	16.80	17.10	16	0	3			
June.....	17.80	16.90	17.06	16	0	3			
					0	19			
<b>St. John :—</b>									
July.....	17.49	16.31	16.78	16	0	7	20.01	16.44	18.46
August.....	18.84	16.86	17.55	16	0	4	22.56	17.82	19.81
September.....	18.65	17.58	18.29	16	0	4	22.48	15.57	18.79
October.....	18.06	16.28	17.03	16	0	6	22.53	18.61	20.52
November.....	16.86	16.11	16.55	16	0	5	19.37	15.23	17.23
December.....	17.20	16.43	16.78	16	0	5	22.67	21.54	22.00
January.....	17.12	15.95	16.55	16	0	6	24.41	14.22	18.89
February.....	16.94	16.22	16.59	16	0	6	22.52	18.57	20.36
March.....	17.06	15.91	16.38	16	1	6	20.81	18.70	19.96
April.....	17.20	15.82	16.47	16	1	6	24.91	17.64	21.87
May.....	16.64	15.64	16.24	16	2	6	27.40	24.76	25.96
June.....	17.86	15.78	16.71	16	2	7	29.47	21.60	24.63
					6	68			
<b>Halifax :—</b>									
July.....	20.56	18.71	19.63	16	0	2	12.70	11.27	11.96
August.....	20.92	19.16	20.04	16	0	2	13.04	12.53	12.87
September.....	19.16	18.44	18.80	16	0	2	11.31	8.79	10.06
October.....	18.21	17.50	17.85	16	0	2	10.82	10.31	10.56
November.....	19.08	17.52	18.30	16	0	2	12.84	8.49	10.66
December.....	17.82	16.47	17.14	16	0	2	11.72	11.22	11.47
January.....	17.56	17.32	17.44	16	0	2	11.89	9.56	10.72
February.....	18.73	17.25	17.99	16	0	2	20.08	9.35	14.71
March.....	19.52	19.45	19.48	16	0	2	15.25	14.70	14.97
April.....									
May.....	19.49	18.93	19.21	16	0	2	18.39	10.87	13.63
June.....	20.05	18.06	19.05	16	0	2	27.29	16.62	21.96
					0	22			



APPENDIX

RETURN of the Illuminating Power and Purity of Gas

Inspection Office.	Illuminating Power.						Sulphur per		
	Highest.	Lowest.	Average.	Standard.	No. of times below Standard.	No. of Tests.	Highest	Lowest.	Average
	Candles.	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
<b>Pictou:—</b>									
July.....			20.14	16	0	1			
August.....			20.44	16	0	1			
September.....			20.61	16	0	1			
October.....			21.10	16	0	1			
November.....			18.24	16	0	1			
December.....			20.40	16	0	1			
January.....			20.47	16	9	1			
February.....			17.86	16	0	1			
March.....			18.78	16	0	1			
April.....									
May.....			19.50	16	0	1			
June.....			18.11	16	0	1			
					0	11			
<b>Yarmouth:—</b>									
July.....			20.47	16	0	1			
August.....			18.00	16	0	1			
September.....			19.44	16	0	1			
October.....			19.65	16	0	1			
November.....			18.42	16	0	1			
December.....			16.03	16	0	1			
January.....			18.27	16	0	1			
February.....			18.11	16	0	1			
March.....			16.67	16	0	1			
April.....									
May.....			18.00	16	0	1			
June.....			17.74	16	0	1			
					0	11			
<b>Charlottetown:—</b>									
July.....	19.39	18.60	18.99	16	0	2			
August.....	17.92	17.60	17.80	16	0	3			
September.....	16.91	16.73	16.83	16	0	3			
October.....	17.77	16.82	17.24	16	0	3			
November.....	16.90	15.47	16.42	16	1	3			
December.....	16.88	16.22	16.66	16	0	3			
January.....	18.40	15.61	16.76	16	1	3			
February.....	17.12	16.59	16.83	16	0	3			
March.....	18.65	16.18	17.22	16	0	4			
April.....	18.70	15.90	17.09	16	1	3			
May.....	18.50	16.45	17.75	16	0	3			
June.....	18.89	17.84	18.36	16	0	2			
					3	25			

F—Continued.

Inspected during the Year ended 30th June, 1887.

100 Cubic Feet.			Ammonia per 100 Cubic Feet.					Sulphuretted Hydrogen.			Remarks.	
Standard.	Times in excess of allowance.	No. of Tests.	Highest.	Lowest.	Average	Standard.	Times in excess of allowance.	No. of Tests.	No. of times absent.	No. of times present.		No. of Tests.
Grains.			Grains.	Grains.	Grains.	Grains.						
									1	0	1	No apparatus for sulphur and ammonia test.
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									11	0	11	
									1	0	1	No apparatus for sulphur and ammonia test.
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									11	0	11	
									2	0	2	No apparatus for sulphur and ammonia test.
									3	0	3	
									3	0	3	
									3	0	3	
									3	0	3	
									3	0	3	
									2	1	3	
									3	0	3	
									3	0	3	
									4	0	4	
									3	0	3	
									3	0	3	
									2	0	2	
									34	1	35	

APPENDIX

RETURN of the Illuminating Power and Purity of Gas

[Inspection Office.	Illuminating Power.						Sulphur per 100		
	Highest.	Lowest.	Average.	Standard.	No. of times be- low Standard.	No. of Tests.	Highest.	Lowest.	Average
	Candles.	Candles.	Candles.	Candles.			Grains.	Grains.	Grains.
<b>Winnipeg :—</b>									
July.....			22.77	16	0	1			
August.....			20.74	16	0	1			
September.....			20.88	16	0	1			
October.....			18.42	16	0	1			
November.....			21.66	16	0	1			
December.....			19.00	16	0	1			
January.....			19.04	16	0	1			
February.....			19.13	16	0	1			
March.....			18.48	16	0	1			
April.....			18.22	16	0	1			
May.....			19.14	16	0	1			
June.....			19.90	16	0	1			
					0	12			
<b>Victoria, B.C :—</b>									
July.....	18.47	18.47	18.47	16	0	1			
August.....	18.21	17.91	18.08	16	0	3			
September.....	18.78	18.78	18.78	16	0	1			
October.....	18.82	18.26	18.45	16	0	3			
November.....	18.33	17.61	18.41	16	0	3			
December.....	18.96	18.55	18.73	16	0	3			
January.....	19.22	18.77	18.69	16	0	3			
February.....	19.10	18.35	18.62	16	0	3			
March.....	19.02	18.86	18.94	16	0	3			
April.....	18.77	18.42	18.63	16	0	3			
May.....	18.73	18.53	18.63	16	0	3			
June.....	19.09	18.74	18.86	16	0	3			
					0	32			

F—Concluded.

Inspected during the Year ended 30th June, 1887.

Cubic Feet.			Ammonia per 100 Cubic Feet.				Sulphuretted Hydrogen.			Remarks.		
Standard.	Times in excess of Allowance.	No. of Tests.	Highest	Lowest.	Average	Standard.	Times in excess of Allowance.	No. of Tests.	No. of times absent.		No. of times present.	No. of Tests.
Grains.			Grains.	Grains.	Grains.	Grains.						
									1	0	1	No apparatus for sulphur and ammonia test.
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									1	0	1	
									12	0	12	
									1	0	1	No apparatus for sulphur and ammonia test.
									3	0	3	
									1	0	1	
									3	0	3	
									3	0	3	
									3	0	3	
									3	0	3	
									3	0	3	
									3	0	3	
									3	0	3	
									3	0	3	
									3	0	3	
									32	0	32	

## APPENDIX G.

RETURN of Gas Meters presented for Verification, Verified, Verified after First Rejection, and Rejected during the Year ended 30th June, 1887.

Inspection Office.	Total presented for Verification.	Kind.		Verified.			Verified after First Rejection.			Rejected.			Total Verified and Rejected.		
		Wet.	Dry.	Correct.	Fast.	Slow.	Correct.	Fast.	Slow.	Unsound.	Fast.	Slow.	Verified.	Rejected.	
Belleville.....	48		48	10	11	27								48	
Brantford.....	20		20	2	1	17								20	
Chatham.....	29		29	5	7	8	3	1	1	3	6			20	9
Cobourg.....	51		51	6	7	30							8	43	8
Cornwall.....	27		27	1	17	7					1	1		25	2
Dundas.....	13		13	1	7	5								13	
Geolph.....	17		17	6	2	9								17	
Hamilton.....	392		392	67	38	285					1			391	1
Ingersoll.....	27		27	8	7	11	4			3	1			26	1
Kingston.....	154		154	7	35	105					5	2		147	7
London.....	364		364	116	87	148	11	6	7	4	8	1		351	13
Ottawa.....	111		111	3	54	48					5	1		105	6
Port Hope.....	80		80	23	19	38								80	
Stratford.....	76		76	24	18	31	2				3			73	3
St. Catharines.....	80		80	12	10	56						2		78	2
St. Thomas.....	54		54	19	16	11	5	5	3	6	2			46	8
Toronto.....	2,701		2,701	389	589	1,698				3	13	9		2,676	25
Windsor.....	13		13	5	7	1					2			11	2
Woodstock.....	99		99	31	27	40					1			98	1
Montreal.....	1,921		1,921	344	535	1,025				1	13	3		1,904	17
Quebec.....	155	44	111	20	48	85	1			1	1			153	2
Three Rivers.....	2		2		2									2	
Sherbrooke.....	190		190	9	111	34				3	24	9		154	36
Fredericton.....	2		2		1	1								2	
St. John.....	207		207	56	92	57					2			205	2
Halifax.....	448	447	1	216	103	128	6	3	2		1			447	1
Pictou.....	7		7	1		4				1	1			5	2
Yarmouth.....	39		39	6	13	17		2	1	1	2			36	3
Charlottetown.....	82		82	15	21	18			1	14	9	5		54	28
Winnipeg.....	98		98	37	31	30								98	
Victoria.....	31	1	30	7	15	9								31	
	7,538	492	7,046	1,444	1,931	3,984	32	17	18	38	100	41		7,369	179



## APPENDIX H.

MONTREAL, 30th December, 1887.

SIR.—I have the honor of sending you my report on the verification of the standard instruments used for testing gas-meters. I have the satisfaction of being able to state that I have found them in a generally good condition and that with some care on the part of inspectors they may be considered as serviceable for a number of years yet. A certain number of thermometers and pressure-gauges require renewing, also short pieces of rubber tubing for testing meters should be distributed to the different offices.

I remain, Sir, respectfully

Your obedient servant,

N. AUBIN,

*Consulting Gas Engineer and Inspector for the Dominion.*

E. MIALL, Esq.,  
Commissioner of Inland Revenue,  
Ottawa.

REPORT on the Verification of Standard Instruments used in testing Gas-meters as required by Act 36 Vic., chap. 48, sec. 11.

Date.	Locality.	Description.	Number.	Result.
1887.				
July 11...	Toronto.....	20 light wet meter .....	6	Exact.
do 11...	do .....	10 ft. gas holder.....	6	do
do 11...	do .....	5 do .....	6	do
do 17...	Windsor .....	20 light wet meter.....	14	do
do 17...	do .....	10 ft. holder.....	224	do
do 21...	Chatham .....	10 do .....	8	do
do 21...	London.....	Wet meter.....	14	do
do 28...	do .....	100 light.....	3	do
do 28...	do .....	10 ft. holder.....	3	do
do 28...	St. Thomas.....	20 light meter.....	13	do
do 28...	do .....	10 ft. holder .....	12	do
do 29...	Ingersoll.....	10 do .....	223	do
do 30...	Woodstock.....	10 do .....	2	do
Aug. 3...	Stratford.....	10 do .....	225	do
do 5...	Guelpf.....	10 do .....	6	do
do 6...	Brantford.....	10 do .....	9	do
do 8...	Hamilton.....	10 do .....	11	do
do 9...	do .....	20 light wet meter.....	12	do
do 9...	do .....	100 do .....	11	do
do 10...	Dundas.....	10 ft. holder.....	4	do

REPORT on the Verification of Standard Instruments—*Concluded.*

Date.	Locality.	Description.	Result.	
			Number.	—
1887.				
Aug. 12...	St. Catharines.....	10 ft. holder.....	38	Exact.
do 17...	Belleville.....	10 do.....	14	do
do 17...	do.....	20 light wet meter.....	11	do
do 22...	Peterborough.....	5 ft. holder.....	5	do
do 25...	Lindsay.....	10 do.....	229	do
do 27...	Port Hope.....	10 do.....	7	do
do 30...	Cobourg.....	10 do.....	13	do
Sept. 1...	do.....	100 light wet meter.....	13	do
do 3...	Kingston.....	5 ft. holder.....	2	do
do 7...	Cornwall.....	10 do.....	227	do
do 23...	Ottawa.....	10 do.....	1	do
do 23...	do.....	5 do.....	1	do
do 23...	do.....	20 light wet meter.....	1	do
do 28...	Montreal.....	10 ft. holder.....	17	do
do 28...	do.....	10 do.....	16	* Out of order.
do 28...	do.....	25 light wet meter.....	17	Exact.
do 28...	do.....	100 do.....	16	* Out of order.
Oct. 18...	Three Rivers.....	10 ft. gas holder.....	15	Exact.
do 18...	do.....	25 light wet meter.....	15	do
do 24...	Quebec.....	10 ft. holder.....	18	do
do 24...	do.....	10 do.....	19	do
do 24...	do.....	25 light wet meter.....	18	do
do 24...	do.....	100 do.....	19	do
Nov. 2...	Chatham, N.B.....	5 ft. holder.....	10	do
do 2...	do.....	25 light wet meter.....	10	do
do 7...	Charlottetown, P.E.I.....	10 ft. holder.....	9	do
do 8...	do.....	20 light wet meter.....	9	do
do 16...	Moncton, N.B.....	10 ft. holder.....	7	do
do 16...	do.....	25 light wet meter.....	7	do
do 23...	Pictou, N.S.....	5 ft. holder.....	8	do
do 23...	do.....	25 light wet meter.....	8	do
do 25...	Halifax, N.S.....	10 ft. holder.....	20	do
do 25...	do.....	20 light meter.....	20	do
do 25...	do.....	100 light wet meter.....	20	do
do 30...	Yarmouth, N.S.....	5 ft. holder.....	3	do
do 30...	do.....	25 light wet meter.....	2	do
Dec. 6...	St. John, N.B.....	20 do.....	2	do
do 6...	do.....	10 ft. holder.....	10	do
do 8...	Fredericton, N.B.....	10 do.....	10	do

\* Never used.

N. AUBIN,  
Consulting Gas Engineer and Inspector for the Dominion.

## APPENDIX I.

## A REVIEW OF THE GAS INTEREST IN CANADA.

After completing the second verification of the standard instruments used for the testing of gas meters and of the purity and illuminating power of gas in the Dominion of Canada, the result of which I reported to you on my return, I think that a short review of the gas interest in the Dominion may be interesting to the public, and perhaps of some utility to the companies themselves.

Everyone is aware, I suppose, that the first introduction of the electric light in cities either for public or private establishments caused a great commotion among holders of stock and all parties interested in the numberless industries connected with the production of artificial light. Many thought that the new illuminant would soon extinguish and replace all the old systems which had cost the expenditure of so much labor, science, ingenuity and capital. This, however, has not yet been accomplished, and the new competitor for the public patronage, instead of discouraging its predecessors in the field, seems to have spurred gas engineers to further efforts in self-defence, and, so far, they have succeeded so well that it is now generally acknowledged that instead of having been annihilated, as predicted by many, the gas-light interest has, on the contrary, been considerably promoted, and occupies to-day a better position in a financial point of view than ever before; the public itself having been at the same time, on the whole, notably and permanently benefited.

A cursory review of the improvements brought out by the competition between electricians and gas men may be of general interest. I will therefore, I think, be justified in mentioning some of those I have met with and which would seem best calculated to secure, in a permanent manner, the object for which they were concocted. As soon as it was first discovered that an electric current could be applied to the production of light, philosophers, engineers, chemists, and a crowd of inventors immediately set to work in search of the best means of evolving, guiding and controlling such current for the purpose of producing the most powerful illumination at the least cost. It would be too great a task to enumerate the different systems offered to the public within a few years in every part of the world; suffice it to say that the patents through which the discoverers of processes considered as useful and new are counted already by thousands.

Before electric light was proposed every system of illumination was exclusively founded upon the destruction by combustion of some substance, solid, liquid or gaseous. Electric currents opened a new field when it was ascertained that under certain conditions they transform themselves into heat which in its turn, when accumulated, emitted brilliant rays of light. This property was immediately seized by inventors to utilize it, but in such a multiplicity of forms as can hardly be enumerated. However, in the end they resolved themselves into two systems, one in which the actual combustion of two pieces of carbon through which pass an intense electric current. This current detaches atoms of carbon which are sufficiently heated during their transit from one piece to the other as to emit a brilliant and far reaching light. This is called the *arc light* and can be effective only by the passage of a considerable electric current. The other system known under the name of *incandescent light* consists in passing an electric current through a filament of carbon or a very thin metallic wire suspended in a glass globe from which air has been excluded and thereby prevent actual combustion of the light-giving substance. The arc light is more specially adapted to street or open space lighting. It has great illuminating power, but its varied intensity is an inconvenience which has not yet been avoided and detracts much from its usefulness. The incandescent light is softer, much more pleasant and efficient for house lighting, but as it requires a proportionately greater current than the arc light it is not, mainly for reasons of economy, adopted to out-

side illumination. The incandescent system, however, seems to have pointed a new path to gas engineers in which to seek for improved means in consuming their product. Many exerted their ingenuity in seeking for the means of burning the gas in such a manner as to heat an incombustible substance to such a degree that it will emit a brilliant light without destroying the substance so heated. Some have succeeded in a greater or lesser degree, and the public may already make a choice between several chandeliers which economize gas while increasing the light given. The great inventor Siemens, who devised the regenerating system of furnaces so usefully applied to many metallurgic processes and to gas manufacture, has constructed a gas burner in which the gas and the air required for its combustion are heated by the flames of the burning jet before reaching it, the flame obtained afterwards is very brilliant, of a soft, white color, is perfectly still and possesses great illuminating power, which some prefer to the electric light.

This improvement is founded upon the fact that no substance can ignite and burn when cold, and that gas even cannot inflame before a part of its volume has been heated to the igniting point. In an ordinary gas flame the lower portion of it is dark and emits light only after it has acquired a sufficiently high temperature.

This apparently simple idea of Siemens has been imitated and modified under many forms, so that already a considerable number of gas burners, possessing the *regenerative* and *incandescent* features, are gradually finding their way into public use, and contribute thus notably to perpetuate the gas as an illuminating agent. Another gas burner called the *Walsback gas light* possesses also the incandescent principle, it produces a most beautiful and pleasing effect while diminishing considerably the volume of gas required. In that lamp a mixture of gas and air, as in these called Bunsen burner is drawn downwards through a short tube at the lower end of which it burns in contact with a ring, made with cotton fibre, covered with a newly discovered clay which seems to be infusible and incombustible and remains in position after the cotton fibre has been carbonized; it forms a very brilliant and white circular flame in which every foot of gas consumed produces a light equal to that of over nine sperm candles, or more than double the illuminating power required by law. Another claimant for public favor is a gas lamp in which the volume and intensity of light obtained is more than doubled by the combination of some of the gas with a small proportion of volatizable carbon, such as paraffine, or other solid of the same class obtained during the gas making process. This enriching hydro-carbon is introduced in a copper globe in the vicinity of the gas flame, which heats the naphthaline sufficiently to vaporize it and by mixing with the gas passing through it increases remarkably the brilliancy of the flame. Small pieces of that solid carbon are to be added to the globe about once in two weeks. I have already seen a striking instance of the effect produced by the return to gas light after an experience of several months of electric illumination. One of the incandescent Siemens' lamps was placed in the office of one of the hotels in a city of Ontario in the position occupied before by an electric arc-light. Every one present after a short time seemed to accept the change as a decided improvement.

At the same time that gas engineers were making efforts to improve the burning of gas, others were giving their attention to the means of reducing its cost or of improving its quality. New processes have been gradually adopted to economize the amount of fuel required.

Professor Siemens has contributed more, perhaps, than any other through his regenerating system to reduce the cost of gas-making by diminishing the amount of fuel used in generating the gas. This has been mainly effected by causing the products of combustion, such as heated air, smoke, &c., after leaving the retort furnaces to pass through a massive pile of bricks having many flues leading to the chimney. These bricks acquire a very high temperature from the heat that would otherwise be lost. At certain intervals the cold air necessary to keep up the combustion of coal is suddenly directed through the heated mass of bricks before arriving at the gas furnace; this additional heat, which otherwise would have been lost, economizes a large proportion of the coal otherwise required.

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In many cities of Canada where coal gas works would be too expensive, gas companies have adopted the so-called water gas, which is produced by the decomposition of steam passing through ignited hard coal or coke. This product, which is mainly pure hydrogen, mixed with some other substances, which are consumed without emitting any light, requires to be enriched by the addition of a certain proportion of substances rich in hydro-carbon. This is obtained by the introduction of petroleum through a syphon pipe into a decomposing upright retort. The gases generated by the decomposition of water or steam mix and combine into permanent gas with the vaporized petroleum. The illuminating power of those mixed gases is proportionate to the relative quantity of petroleum and decomposed steam. It is easy to understand how companies can, with but little trouble, furnish to their consumers gas of a high illuminating power. Water gas, or a combination of it with coal gas, is a system most convenient for small localities. Water gas is generated very rapidly when required, and its purification is not so complicated as that of coal gas. From what I have stated above it can be seen that gas as a light-giving agent does not as yet run any risk of defeat from its electric competitor. Both electricity and gas have a part to play in contributing to the progress of manufacturing, arts, and of the comforts of civilized life. The new and most surprising applications of electricity which are discovered every day predict for it new and even more useful fields. Gas itself is constantly finding new applications which perpetuate the necessity of its preparation. The heating of dwellings, the cooking of food, its use as fuel in many metallurgic arts, its utilization as one of the most convenient and cheapest sources of motive power in combination with electricity as an agent for its transmission, will necessitate the production of gas for a long period yet, even if it were abandoned as a producer of light.

he wh le humbly submitted.

Respectfully, your obedient servant,

N. AUBIN,  
*Dominion Consulting Gas Inspector.*

P S.—When lately passing through Quebec in my journey through the lower Provinces, I was asked by His Worship Mayor Langelier, if the amount of light afforded by the Electric Light Company in the streets of that city was such as agreed to by the contract. I had a temporary and portable photometer hastily constructed, by means of which we could test the degree of illuminating power furnished. The same evening, with the help of the company's engineers, who placed some of the lights in such positions that enabled us to obtain the necessary data on which to base calculations, we found that the average illuminating power of each light was equal to that of about 2,029 sperm candles, 2,000 being the amount indicated in the contract. I think I may properly mention here that the streets of Quebec are the best illuminated from electric lights which I have seen. They seem to have avoided there most of the errors committed in other localities. All the lights are at a proper height or position to reach the largest space of ground, and great advantage has been taken of the motive power of the Montmorency Falls to secure for the heights a superior steadiness. They were located under the superintendence of the able and distinguished city engineer, Charles Baillargé, Esq.

REPORT

ON

ADULTERATION OF FOOD

BEING

SUPPLEMENT No. III

TO THE REPORT

OF THE

DEPARTMENT OF INLAND REVENUE,

1887.

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Printed by Order of Parliament.

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OTTAWA:

PRINTED BY BROWN CHAMBERLIN, QUEEN'S PRINTER AND CONTROLLER OF STATIONERY.  
1888.

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**A. SENEAL—Superintendent of Printing.**

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## INSPECTION OF FOOD.

To the Honorable,  
The Minister of Inland Revenue.

SIR,—I have the honor herewith to submit my report respecting the analysis of food, also the reports of the analysts appointed under the Act; together with tabulated statements prepared in this Department of the results of the analysis of the various samples submitted to them.

The following is a summary statement of the whole number of samples analysed by the Dominion analysts:—

Name of Sample.	Genuine.	Adulterated.	Doubtful.	Total.
Baking powder .....	33	45	3	81
Butter .....	109	5	2	116
Cheese .....	19	1	.....	20
Coffee .....	83	33	1	117
Cream of tartar .....	28	12	.....	40
Food .....	2	.....	.....	2
Liquors .....	42	6	2	50
Milk .....	268	55	7	330
Mustard .....	5	4	.....	9
Soda and bicarbonate of soda .....	16	6	.....	22
Spices .....	13	10	.....	23
Sundries .....	5	.....	.....	5
Sugar .....	42	2	.....	44
Syrup and molasses .....	28	2	2	32
Vinegar .....	15	2	1	18
Total .....	708	183	18	909

From the foregoing table it will be seen that out of 909 samples analysed, namely, 25 per cent. were adulterated and twenty-six returned as doubtful.

The Chief Analyst has been authorized to issue bulletins from time to time as the results of special analyses are determined, and such bulletins will henceforth be published as appendices to the annual report of the Department.

In view of the technical points almost constantly raised when prosecutions are entered upon which it seems almost impossible to avoid, where the testimony of experts is required, the undersigned ventures to recommend an amendment to the

Act requiring the results of analysis to be published in one or more local papers giving the names of the vendors, the description of article analysed and the finding of the analyst.

Such a course would probably be more effective than any proceedings in courts of law.

I have the honor to be, Sir,

Your obedient servant,

E. MIALL.

*Commissioner of Inland Revenue.*

INLAND REVENUE DEPARTMENT,

OTTAWA, March 31st, 1888.

## APPENDIX A.

## INSPECTION OF FERTILISERS, FOOD AND DRUGS.

## REPORT OF THE CHIEF ANALYST.

INLAND REVENUE LABORATORY,

OTTAWA, 23rd December, 1887.

To the Commissioner of Inland Revenue.

SIR—I beg to report, with reference to the operation of the Fertilisers' Act, 1885, that there were received in the early part of the present year thirty samples of various sorts of fertilisers, the names of which, and of the manufacturers or importers, are given in the following list:—

No.	Commercial Name of Fertiliser.	Name of Manufacturer, Importer or Vendor.
28	Superphosphate Fertiliser.....	Thos. Reid, St. John, N.B.
29	High Grade Superphosphate.....	Brockville Chemical and Superphosphate Co.
30	Nelly's Fertiliser, No. A.....	J. D. B. Fraser & Son, Pictou, N.S.
31	Coe's High Grade Superphosphate....	do do
32	Coe's Alkaline Bone .....	do do
33	Bradley's XL Superphosphate.....	do do
34	Fertiliser .....	D. P. Cory, Unsecon, Ont.
35	Superphosphate of Lime.....	Peter R. Lamb & Co., Toronto.
36	Coe's Alkaline Bone .....	McGregor & Co., New Glasgow, N.S.
37	do .....	do do
38	Patent Superphosphate.....	Bradley's Fertiliser Co., Boston, Mass.
39	XL Phosphate .....	do do
40	Special Fertiliser.....	Standard Fertiliser and Chemical Co., Limited, Smith's Falls, Ont.
41	Standard Fertiliser.....	do do
42	Fruit Tree Fertiliser.....	do do
43	No. 1 Fertiliser.....	do do
44	Superphosphate of Lime .....	do do
45	Lawn Dressing.....	do do
46	Soluble Pacific Guano.....	Glidden & Curtis, Boston.
47	Medium Bone .....	Jack & Bell, Fertiliser Manufacturers, Halifax, N.S.
48	Cere's Superphosphate .....	do do
49	Popular Phosphate.....	do do
50	Ground Bone.....	do do
51	Bone Meal .....	do do
52	No. 4 Fertiliser, 1886.....	Brockville Chemical & Superphosphate Co., Brockville, O.
53	No. 5 do 1887.....	do do
54	Standard Fertiliser.....	Standard Co., Smith's Falls, Ont.
55	Ground Bone.....	W. P. Churchill, Yarmouth, N.S.
56	Fish Fertiliser .....	E. R. Oakes, Digby, N.S.
57	Bay State Fertiliser.....	James McAuld, Charlottetown, P.E.I.

These samples yielded, on analysis, the results shown in the following table :—

Number.	Name or Brand of Fertiliser.	Ammonia, sometimes as Nitrogen.	PHOSPHORIC ACID.				Potash.	
			Soluble in water.	Revert'd or as Bone Phosphate.	In-soluble.	Total		Total available.
			p. c.	p. c.	p. c.	p. c.		p. c.
28	Superphosphate Fertiliser							
	Guaranteed .....	4.75	7.18	.....	3.10	10.28	7.18	
	Found .....	4.25	1.25	6.62	4.48	12.35	7.87	
29	High Grade Superphosphate							
	Found .....	.....	18.42	.....	2.60	21.02	18.42	
30	Niely's Fertiliser							
	Guaranteed .....	3 to 5	3 to 4	.....	.....	.....	9 to 13	3 to 4
	Found .....	2.43	Traces.	3	4.22	7.22	.....	4.46
31	Coe's High Grade Superphosphate							
	Guaranteed .....	2½ to 3	.....	.....	1 to 3	.....	9 to 12	1.52 to 2.16
	Found .....	2.50	7.83	0	3.26	11.09	7.83	2.58
32	Alkaline Bone							
	Guaranteed .....	1 to 2	.....	.....	1 to 2	.....	9 to 12	1.52 to 2.16
	Found .....	1.38	5.87	2.75	4.22	12.84	8.63	1.84
33	Bradley's XL Superphosphate							
	Guaranteed .....	2.07 to 2.90	8 to 10	.....	.....	10 to 12	.....	1 to 2
	Found .....	2.50	7.37	1.52	2.55	11.44	8.89	0.38
34	Fertiliser							
	Found .....	1.70	Traces.	.....	.....	1.00	.....	.....
35	Superphosphate of Lime							
	Guaranteed .....	2 to 2.48	2 to 2.56	.....	.....	14 to 16	.....	.....
	Found .....	2.15	1.50	7.87	6	15.37	.....	.....
36	Coe's Alkaline Bone							
	Guaranteed .....	1 to 2	.....	.....	1 to 2	9 to 12	.....	.....
	Found .....	2.40	6.13	1.52	4.50	12.15	.....	1.50
37	Coe's Alkaline Bone							
	Guaranteed .....	2.07 to 2.90	8 to 10½	.....	.....	10 to 12	.....	.....
	Found .....	1.44	6.10	1.63	4.40	12.13	.....	0.69
38	Patent Superphosphate							
	Guaranteed .....	2.50 to 3.50	6 to 8	.....	.....	10 to 12	.....	1.5 to 2.5
	Found .....	2.38	6.2	1.85	5.15	13.2	8.05	1.22
39	XL Phosphate							
	Guaranteed .....	2.50 to 3.5	8 to 10	.....	.....	10 to 12	.....	1 to 2
	Found .....	1.95	7.25	1.85	2.35	11.45	9.10	1.17
40	Special Fertiliser							
	Guaranteed .....	3½ to 4½	7 to 10	.....	.....	10 to 12	.....	.....
	Found .....	3.75	5.40	1.85	3	10.25	7.25	7.12
41	Standard Fertiliser							
	Guaranteed .....	2½ to 3½	8 to 11	.....	.....	11.13	.....	.....
	Found .....	3.31	6.6	1.45	4.45	12.50	8.05	2.11
42	Fruit Tree Fertiliser							
	Guaranteed .....	2 to 3	7 to 10	.....	.....	10 to 12	.....	.....
	Found .....	2.38	5.8	0.40	3.15	9.35	6.2	9.45
43	No. 1 Fertiliser							
	Guaranteed .....	1½ to 2½	8 to 11	.....	.....	11 to 13	.....	.....
	Found .....	2.21	7.30	1.15	4	12.45	8.45	0.90
44	Superphosphate of Lime							
	Guaranteed .....	.....	11 to 14	.....	.....	14 to 16	.....	.....
	Found .....	.....	8.30	1.85	5	15.15	10.15	.....
45	Lawn Dressing							
	Found .....	None.	4.25	2.40	9.30	15.95	6.65	3.67
46	Soluble Pacific Guano							
	Guaranteed .....	3.04	6.10	2.52	3.98	12.60	8.62	2.63
	Found .....	2.90	6.25	1.30	5.69	13.24	7.55	1.20
47	Medium Bone							
	Guaranteed .....	3 to 3.3	.....	.....	.....	.....	.....	.....
	Found .....	5.10	.....	.....	.....	24.25	24.25	.....
48	Coe's Superphosphate							
	Guaranteed .....	2 to 2.6	.....	.....	.....	.....	.....	2.1 to 2.4
	Found .....	1.70	5.50	.....	2.90	8.40	8.40	2.46

## Samples—Continued.

Number.	Name or Brand of Fertiliser.	Ammonia, sometimes as Nitrogen.	PHOSPHORIC ACID.				Potash.	
			Soluble in water.	Revert'd or as Bone Phosphate.	In-soluble.	Total.		Total available.
		p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	
49	Popular Phosphate Guaranteed .....	1·2 to 1·6	.....	.....	.....	.....	.....	1·1 to 1·2
	Found .....	1·36	2·37	.....	1·53	3·90	3·90	0·82
50	Ground Bone Guaranteed .....	3 to 3·3	.....	.....	.....	24·75	24·75	
	Found .....	5·10	.....	.....	.....	.....	.....	
51	Bone Meal Guaranteed .....	3 to 3·3	.....	.....	.....	23·60	23·60	
	Found .....	5·10	.....	.....	.....	.....	.....	
52	No. 4 Fertiliser, 1886 Found .....	.....	7	0·24	2·50	9·74	7·24	
53	No. 5 Fertiliser, 1887 Found .....	1·36	9·70	.....	2·76	12·46	9·70	2·06
54	Standard Fertiliser Found .....	2·55	7·30	1·33	4·28	12·91	.....	2·35
55	Ground Bone Guaranteed .....	2·6	.....	.....	.....	22·5	.....	
	Found .....	4·25	.....	.....	.....	20·8	.....	
56	Fish Fertiliser Guaranteed .....	5·34	.....	.....	.....	7·71	.....	
	Found .....	2·92	.....	.....	.....	2·13	.....	
57	Bay State Fertiliser Guaranteed .....	3 to 4	8 to 9·50	2 to 2·5	1 to 2	11 to 14	.....	2 to 3
	Found .....	2·55	7·72	1·21	0·84	9·77	8·93	3·79

It will be observed that this table gives not only the results obtained by analysis here, but also the contents as guaranteed by the manufacturer.

I have the honor to be, sir,

Your obedient servant,

THOMAS MACFARLANE,

Chief Analyst.

## REPORTS OF PUBLIC ANALYSTS.

### 1.—DISTRICT OF NOVA SCOTIA.

OFFICE OF THE PUBLIC ANALYST,

HALIFAX, N.S., 14th February, 1888.

To the Commissioner of Inland Revenue,  
Ottawa.

SIR,—I have the honor to submit my report on the samples received by me under the Adulteration Act for analysis, during the year ending 30th June, 1887.

I have analysed in all from the district 176 samples of which I have returned 146 unadulterated and 30 as adulterated, tabulated as follows:—

Name of Sample.	Unadulterated.	Adulterated.	Total.
Baking powders.....	10	2	12
Butters.....	21	.....	21
Cheese.....	5	.....	5
Coffee.....	8	4	12
Condiments.....	9	3	12
Condensed milk.....	3	1	4
Cream of tartar.....	5	.....	5
Drugs.....	3	1	4
Milk.....	49	17	66
Molasses and syrups.....	10	.....	10
Sugars.....	12	.....	12
Vinegar.....	2	1	3
Wines.....	9	1	10
<b>Total.....</b>	<b>146</b>	<b>30</b>	<b>176</b>

#### *Baking Powders.*

Two samples were returned as adulterated, the remainder being in good condition.

#### *Butter.*

Of the 21 samples analysed all were free from foreign fats, and some were of excellent quality, but many contained an excess of water and were of very inferior flavor showing a want of care in preparation.

#### *Cheese.*

All were of good quality and contained nothing injurious.

#### *Coffee.*

A decided improvement is visible under this head compared with former years, but whether this is owing to all the samples having been taken from country towns and none from Halifax does not appear.

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*Condiments.*

About the same percentage of adulteration was found as usual, chiefly in the peppers.

*Condensed Milk.*

This was of good quality with one exception, that being deficient in fat.

*Cream of Tartar.*

All the samples were of very good quality.

*Milk.*

About 26 per cent. of the milks were adulterated either by watering or by removal of cream.

*Vinegar.*

With one exception, which was deficient in acetic acid, all were genuine and free from mineral acids.

*Wines.*

These were of fair quality except one of champagne which was quite unfit for consumption.

I have the honor to be, Sir,

Your obedient servant,

MAYNARD BOWMAN,

*Public Analyst.*

## OFFICE OF PUBLIC ANALYST,

HALIFAX, N.B., 14th February, 1888.

The Commissioner of Inland Revenue,  
Ottawa.

SIR,—Having received instructions from the Department in June last, to collect and analyse samples of milk with a view to the establishment of a standard. I, accompanied by an officer from the Inland Revenue here, collected 36 samples in the vicinity of Halifax, Dartmouth and Windsor, from herds of from 4 to 12 cows, numbering in all 229 animals.

The cows were milked, the milk mixed, and samples taken in our presence.

I may state that the summer was exceedingly hot and dry for this locality, so much so, that in nearly every case the pasture was entirely insufficient, and had to be supplemented by hay, shorts, &c., the yield of milk being very small.

With the exception of a few grade cows, the larger number were the ordinary breed of the country.

The following are the results, each sample being done in duplicate, the process being the Adams', with filter-paper coil, extraction with petroleum ether.

## ANALYSES of Milks for Standard, at Halifax, N.S., 1887.

Number of Sample.	Specific Gravity.	Water.	Total Solids.	Fat.	Solids not Fat.	Number of Cows Milked.
5327	.....	86.84	13.16	4.16	9.00	7
		86.66	13.14	4.17	8.97	
5328	.....	87.13	12.87	4.30	8.57	4
		87.14	12.86	4.27	8.59	
5329	1.0323	85.80	14.20	4.82	9.38	11
		85.84	14.16	4.81	9.35	
5330	1.0321	86.87	13.13	4.11	9.02	11
		86.90	13.10	3.93	9.17	
5331	1.0310	86.11	13.89	4.93	8.96	4
		86.21	13.79	4.90	8.89	
5332	1.0305	88.51	11.49	3.02	8.47	6
		88.54	11.46	3.01	8.45	
5333	1.0317	87.31	12.69	3.84	8.85	8
		87.35	12.65	3.86	8.79	
5334	1.0311	87.65	12.35	3.77	8.58	4
		87.70	12.30	3.72	8.58	
5335	1.0312	86.65	13.35	4.76	8.59	5
		86.42	13.58	4.78	8.80	
5336	1.0310	87.24	12.76	4.22	8.54	4
		87.23	12.77	4.22	8.55	
5337	1.0315	86.40	13.60	4.66	8.94	6
		86.32	13.68	4.73	8.95	
5338	1.0293	87.86	12.14	3.98	8.16	5
		87.89	12.11	3.96	8.15	
5339	1.0309	87.04	12.96	4.19	8.77	9
		87.04	12.96	4.18	8.78	
5340	1.0301	86.65	13.35	4.70	8.65	8
		86.60	13.40	4.65	8.75	
5341	1.0300	87.21	12.79	4.19	8.60	12
		87.33	12.67	4.28	8.39	
5342	1.0301	85.56	14.44	5.34	9.10	5
		85.57	14.43	5.25	9.18	
5343	1.0301	87.96	12.04	3.56	8.48	4
		87.92	12.08	3.45	8.53	
5344	1.0295	86.07	13.93	5.18	8.75	5
		85.97	14.03	5.24	8.79	
5345	1.0293	87.51	12.49	3.99	8.50	8
		87.51	12.49	3.99	8.50	



ANALYSES of Milks for Standard, at Halifax, N.S.—*Concluded.*

Number of Sample.	Specific Gravity.	Water.	Total Solids.	Fat.	Solids not Fat.	Number of Cows Milked.
5346	1·0301	87·46 87·53	12·51 12·47	4·37 4·04	8·17 8·43	12
5347	1·0318	86·43 86·44	13·57 13·56	4·44 4·37	9·13 9·19	
5348	1·0311	87·70 87·77	12·30 12·23	3·57 3·58	8·73 8·65	5
5349	1·0294	86·90 86·93	13·10 13·07	4·81 4·85	8·29 8·22	4
5350	1·0314	87·14 87·17	12·86 12·83	4·07 4·11	8·79 8·72	4
5351	1·0293	87·37 87·52	12·63 12·48	4·41 4·23	8·23 8·25	10
5352	1·0311	87·13 88·90	12·87 13·10	4·08 4·09	8·79 9·01	4
5353	1·0291	88·01 88·02	11·99 11·98	3·85 3·81	8·04 8·16	7
5354	1·0315	87·62 87·63	12·38 12·37	3·63 3·60	8·75 8·77	4
5355	1·0303	86·53 86·57	13·47 13·43	4·88 4·83	8·59 8·60	4
5356	1·0296	87·55 87·56	12·45 12·44	4·04 4·06	8·41 8·38	5
5357	1·0319	86·28 86·32	13·72 13·68	4·71 4·62	9·01 9·06	10
5358	1·0306	87·51 87·49	12·49 12·51	4·06 4·03	8·43 8·43	11
5359	1·0294	86·77 86·70	13·23 13·30	4·81 4·89	8·42 8·41	4
5360	1·0290	87·47 87·39	12·53 12·61	4·41 4·48	8·12 8·13	6
5361	1·0318	87·13 87·19	12·87 12·81	4·11 3·90	8·76 8·91	5
5362	1·0307	86·64 86·63	13·36 13·37	4·79 4·86	8·57 8·51	4
Total.....	.....	.....	.....	.....	.....	229
Means.....	1·0305	87·06	12·94	4·28	8·65	.....

It will be seen that the mean results show the fat to be in good quantity, and the solids not fat just above the limit, but in individual cases the latter fall considerably below that point.

In view of the very exceptional character of the past summer, it would be perhaps advisable to repeat the collection during the next season.

I have the honor to be, Sir,

Your obedient servant,

MAYNARD BOWMAN,

*Public Analyst.*

## 2.—DISTRICT OF NEW BRUNSWICK.

CHEMICAL LABORATORY, 74 GERMAIN ST.,

ST. JOHN, N.B., 15th February, 1888.

To the Commissioner of Inland Revenue,  
Ottawa.

SIR,—I have the honor to submit my report on the samples of food material received for analysis in the district of New Brunswick during the year ending 30th June, 1887.

During the year I received ninety samples, of which eighty-two were pure and eight adulterated, as shown by the following table:—

Nature of Sample.	Pure.	Adulterated.
Baking powder.....	8	.....
Butter.....	18	2
Cheese.....	4	1
Coffee.....	22	1
Milk.....	9	4
Molasses and syrup.....	6	.....
Sugar.....	10	.....
Superphosphate and guano.....	5	.....
Total.....	82	8

*Baking Powders.*

In the absence of any "standard" it is impossible to report any of the baking powders as adulterated.

It is evident, however, that any admixture of flour should be considered an adulteration and alum should be prohibited.

*Butter.*

The chief adulterations in the samples examined were water and excess of salt.

It would be interesting to have some special examinations made of "butterine" and the various imported butter substitutes.

*Cheese.*

The greater portion of the cheese sold in this city is found to be of good quality.

*Coffee.*

There is considerable variation in the quality of coffee sold in this market, although very little adulteration was found in samples examined.

All the samples sold in packages are more or less adulterated.

*Milk.*

With regard to the milk sold in this city, some improvement can be noticed, although in the majority of cases the cream is removed from the evening milking and the skimmed milk mixed with the morning supply.

In very few cases is any considerable amount of water added.

*Sugar, &c.*

The sugar, molasses and syrup appear to be of excellent quality.

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*Super-phosphate and Guano.*

These substances appear to be somewhat variable in composition, but they generally contain the various constituents required to admit of their sale under the Fertilizer Act of 1885.

In this district no canned goods, drugs, tea or sweets have been examined for some time and there appears to be a desire on the part of many citizens to have some analyses made of such articles.

I have the honor to be, Sir,

Your obedient servant,

W. F. BEST,

*Public Analyst.*

## 3.—DISTRICT OF QUEBEC.

OFFICE OF THE PUBLIC ANALYST,

QUEBEC, 13th September, 1887.

To the Commissioner of Inland Revenue,  
Ottawa.

SIR,—I have the honor to lay before you the following report on the subject of the adulteration of food in my district.

I have analyzed during the last fiscal year 201 samples, of which 150 were pure, forty-eight adulterated and three doubtful, as shown by the following table:—

Nature of Sample.	Un-adulterated.	Adulterated.	Doubtful.	Number Analyzed.
Milk .....	50	17	.....	67
Coffee .....	21	1	.....	22
Butter .....	8	1	1	10
Vinegar .....	2	.....	1	3
Carbonate of soda .....	.....	2	.....	2
Bicarbonate of soda .....	.....	2	.....	2
Cream of tartar .....	5	3	.....	8
Wines .....	9	.....	1	10
Baking Powders .....	3	15	.....	18
Total .....	150	48	3	201

*Milk.*

During the month of June I collected myself, with the help of an officer, twenty-six samples of milk. This was done at the time of the milking, so that absolute purity be secured. These twenty-six samples were analyzed in duplicate. These precautions were necessary in order to establish a standard for milk.

Twenty-six samples duplicated equals fifty-two. This number being deducted from the total of 126, there remain eighty-four.

These eighty-four samples have been collected with the view of detecting the numerous adulterators of this staple. Indeed, nearly one-third of the samples analysed, viz., twenty-four, have been found adulterated, either by addition of water or by removal of cream. It is plain that the proportion of adulterations is high enough to call for a check. I beg, therefore, to draw special attention to the question of adulteration. This question, as you are aware, is one of great importance; but I have not to treat it here.

*Coffee*

Of the twenty-two samples of coffee analyzed it will be noticed that only one was found adulterated.

In collecting the samples the officers, according to instructions received from the Department, have been asking for pure coffee and pure coffee was sold to them.

In Quebec, as elsewhere, altogether too much adulterated coffee is retailed, and if I have no more adulteration to record in this respect it is due to the collecting officers who should simply ask for coffee and not insist on having the pure article.

*Butter.*

Generally good. However, the salting is occasionally defective.

*Wines*

Of good quality.

*Baking Powders.*

Of eighteen samples fifteen are reported as adulterated. The main adulteration consists in the addition of flour in varying proportions.

I have the honor to be, Sir,

Your obedient servant,

M. Fiset, M. D. L.,

*Public Analyst.*

## 4.—DISTRICT OF MONTREAL.

OFFICE OF THE PUBLIC ANALYST,

MONTREAL, 1st May, 1888.

To the Commissioner of Inland Revenue,  
Ottawa.

SIR,—I have the honor of submitting to you my annual report of analyses of foods, drugs and fertilizers to 1st July, 1887.

During the year thus concluded I have analysed 178 samples, of which I have found 122 genuine, forty-six adulterated and eleven doubtful.

I have the honor to be, Sir,

Your obedient servant,

J. BAKER EDWARDS, Ph.D., D.C.L., F.C.S.

*Public Analyst.*

Nature of Sample.	Genuine.	Adulterated.	Doubtful.	Total.
Milk .....	43	19	5	67
Butter .....	7	2	1	10
Cheese .....	5	.....	.....	5
Self-raising flour .....	5	.....	.....	5
Baking powder .....	.....	5	.....	5
Cream of tartar .....	7	1	.....	8
Carbonate of soda .....	2	.....	.....	2
Ground coffee .....	9	13	2	24
Pepper .....	3	4	.....	7
Mustard .....	1	2	.....	3
Sugar .....	12	.....	.....	12
Molasses and syrups .....	8	.....	2	10
Vinegar .....	3	.....	.....	3
Wines .....	10	.....	.....	10
Moxies' nerve food .....	2	.....	.....	2
Fertilizers .....	5	.....	.....	5
<b>Total .....</b>	<b>122</b>	<b>46</b>	<b>10</b>	<b>178</b>

N.B.—In addition to the above, I have visited 36 dairy farms and taken, in duplicate, samples of whole milk from 37 herds, and reported thereon for standard. I find a fair average of butter fat to be 3·5 per cent., other milk solids 9·0 per cent. Most of the stables were clear and well ventilated, but some were over-crowded and dirty, with a bad water supply.

J. B. EDWARDS.

## 5.—DISTRICT OF KINGSTON.

## PUBLIC ANALYST'S OFFICE,

OTTAWA, January, 1888.

The Commissioner of Inland Revenue,  
Ottawa.

SIR,—I have the honor to submit to you my report on the samples of food, liquors and drugs analyzed by me during the year ending on the 30th of June, 1887.

I must acknowledge with pleasure that, thanks to the care and energy of the Chief Analyst, Mr. Thomas Macfarlane, we are now regularly supplied with samples so that the authorities are enabled to proceed without delay against falsifiers and thus give the public greater satisfaction.

During the year I analyzed 183 samples, classified as follows:—

Nature of Sample.	Unadulterated.	Fair.	Adulterated.	Total.
Bicarbonate of soda.....	2			2
Butter.....	15	5		20
Coffee.....	12	1	3	16
Carbonate of soda.....	1		1	2
Cream of tartar.....	1	2	6	9
Cheese.....		5		5
Milk.....	38	8	2	48
Molasses.....	3			3
Baking powder.....			18	18
Syrup.....	1		2	3
Sugar.....	7	3		10
Vinegar.....	4			4
Wine.....	5	3	2	10
Total.....	89	27	34	150

It appears from this table that the proportion of adulterations is about the same as that shown by my previous reports, that is about 20 per cent. It is, therefore, needless to consider one by one all the articles analyzed, and I beg to refer you to my previous reports. But there is one subject upon which I wish to dwell, in order to call attention to a danger which is becoming greater every day—I mean the use of various baking powders.

I shall close this report with a glance at the condition of the dairies in the vicinity of Ottawa and at the average quality of the milk supplied by them during the months of June and July, 1887.

*Baking Powders.*

Baking powders are usually composed of bicarbonate of soda, acid phosphate of lime, alum and a considerable proportion of various flours. Instead of phosphate, they sometimes contain cream of tartar or free tartaric acid. Their common purpose is of course to render dough or paste porous by being mixed with it and generating carbonic acid during the process of baking. I deem it right for me to make a few observations respecting these articles which last year were the cause of a prolonged law suit between the Government and certain manufacturers by whom adulteration on a large scale was practised with alum and the product of the treatment of natural phosphates with sulphuric acid, a combination highly injurious to health, of acid phosphates, sulphate of lime and other salts.

It is indeed true that phosphate of lime constitutes the greater part of our physical structure, especially of the bones, that from his food man absorbs this salt in

larger quantities than his system requires, that the excess is discharged through the intestines and the different secretions, and that the quantity of lime salts in the tissues, bones, &c., is undoubtedly increased by that food; but, on the other hand, the action of water and heat during the kneading and baking of paste prepared with the so-called phosphate, alum and other powders causes certain chemical combinations, the products of which are sulphate of aluminum, sulphate of lime, &c., substances which cannot be dissolved by the gastric juices, and are consequently the cause of serious disorders of the digestive organs.

As this interferes with the assimilation of food, the tissues are deprived of the nourishment which is needed to keep them in good condition.

Besides, according to Liebig, alum possesses the property of hardening and rendering insoluble gluten and albuminoids, and this tends to disturb the functions of digestion and to induce acidity of the stomach and dyspepsia.

Furthermore, the astringent properties of alum are well known to medicine; but when added to flour or bread alum is converted into sulphate of potash, which is a laxative.

The same writer believes that the beneficial action of wheat flour on the system is mainly due to the assimilable phosphates which it contains, and he is of opinion that the addition of alum causes a chemical change; the product of phosphoric acid acting upon aluminum is a salt which is insoluble and cannot be assimilated and consequently the nutritive properties of the flour or bread are lost. This shows pretty clearly the indigestibility of the hot rolls eaten in some private families and in most of the hotels in Canada and the United States.

I may add that if well-to-do people, who have a strong preference for white bread, the color and lightness of which are in reality almost invariably due to the presence of alum and baking powder, were aware of the diseases to which they expose themselves they would decidedly prefer bread made out of wheat in its natural state instead of bread made out of wheat which has been refined by being deprived of its outer coating, the part which is richest in gluten and oily matters, and by having added to it mineral substances or baking powder.

In conclusion, I may say that I am of the opinion of certain writers that the preparation best suited to serve the purpose of a baking powder, that is to say to make bread light, is unquestionably carbonate of ammonia, a volatile salt which has the advantage of disappearing almost completely in baking and of not injuriously affecting the bread.

But the *ne plus ultra* of such helps to the fermentation of bread is yeast properly so-called; for it is to gluten combined with yeast that is chiefly due the conversion of dough into bread, or in other words, the power of bread to rise, by causing the gluten to swell; and to the escape of carbonic acid gas bread or gluten owes its lightness or sponginess. Ordinary baking powders possess only the latter of these qualities and it is highly desirable that they should be completely banished from commerce, the more so as courts of justice refuse to recognize them as food.

#### *Milk.*

Last summer, in obedience to orders from your Department, I visited several dairies situated in the vicinity of Ottawa. I was accompanied by Mr. J. P. Lett, who was instructed to obtain from each dairy a certain number of samples to be at once analyzed in my laboratory.

As already appears from the separate reports forwarded to you after each visit most of the stables were found to be clean, ventilated, swept and comfortable; the air inside was kept at a moderate and even temperature, and rather low than high. In answer to inquiries we were informed that the litter was changed three or four times each week. Sufficient space in the stable is allotted to each cow. The rack and water-trough are in the centre of the stable, so that two rows of cows are face to face. The water is supplied by means of an automatic pump and is usually from a neighboring spring. It was fresh, clear and pleasant to the taste. Some of these



establishments were so well kept and contained such improvements and conveniences that we were struck with astonishment and came to the conclusion that their owners are true men of progress.

In three or four of the stables which we visited—for we had orders to inspect only half a-dozen—we noticed a silo built of stone, above ground, open on top, with air-tight and water-tight sides and bottom. In this hole, in the autumn or even in summer, according to the kind of produce is heaped a quantity of green fodder sufficient to feed the cattle all winter as well as if they were in a rich pasture. Corn is usually selected because it is best suited for ensilage, both on account of its nutritious properties and of the large crop which it yields. Agriculturists consider the silo the most important improvement on a well-kept farm, since it combines great economy with great facilities for breeding and feeding cattle. The result is more head of cattle, more milk, more butter, more cheese and consequently more money. We were pleased to see that milking, which of all dairy work is that which requires the greatest cleanliness, was performed with extreme care. Upon the cow being driven in from the pasture and placed in the stable, its udder and legs were curry-combed, washed, sponged and rubbed down. The milking was done regularly twice a day and at the same hour. The health of the cows, some of which were of a very good breed, was so far as we could judge, perfect. If some of the dairies in the vicinity of Ottawa are still far from being what one would wish, I must say that as a rule their sanitary arrangements are very satisfactory; for the source of diseases which become hereditary and cause even the purest breeds to degenerate are heated and stinking stables, bad fodder, the want of currying, carelessness and laziness on the part of the milkers, over-exercise or over-work, the sudden transition from one diet to another or from heated to cool air.

Since the health of the animal, the breed to which it belongs, climate and proper care have everything to do with the nature of the milk and consequently its quality, it follows that the condition in which we found the dairies and the cattle led us to expect excellent results from the analysis which we were to make of the milk, that is to say the presence of a large percentage of fatty substances; and in fact the smallest percentage was 3.08 by weight as shown in the annexed table. Each sample was taken from the thoroughly mixed milkings of ten cows.

As a medical man, I cannot too highly commend the steps which you have taken, at the suggestion of the analysts, to have dairies inspected and milk analyzed throughout the country and at the same time as milk constitutes food in a perfect form. It is a sort of animal emulsion, that is a liquid holding in suspension minute globules of butter. Good milk is the perfection of food. Ambroise Paré rightly termed it whitened blood; for it presents a marked analogy to the sanguinary fluid. As the milk is, so is the blood!

Milk is a favorite prescription of medical men as a pleasant and light food which soothes the digestive organs and is exceedingly nutritious while it does not fatigue the stomach. In all diseases of the digestive organs (ulcers of the stomach, kidney disease, &c.) in gout, herpes, syphilis, &c., a milk diet is continually found to be most beneficial. To facilitate urinary secretions, to stay the fatal course of the dropsy, of Bright's disease or of diabetes, to allay and sometimes even dispel the dread symptoms of aneurism and heart disease, nothing is more certain than a milk diet. In malignant fevers, such as small-pox and typhoid, in acute mania, in the prolonged diarrhoea and dysentery common in warm climates, a milk diet is often wonderfully effective. The adulteration of milk by the addition of moist sugar, glucose, gum, fish glue or flour of some kind, is nowadays of rare occurrence, especially on account of the ease with which such childish deceptions can be detected; but it is otherwise with respect to skimming and the addition of water by which means milk is of course robbed of its nutritive element.

I cannot close this report without adding that the milk supplied by cows in large cities is often unwholesome on account of the unhealthy condition of the animals. The bad health of cows kept in the mephitic atmosphere of large cities is aggravated by the tendency of their owners to unduly promote the secretion of the

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milky fluid by means of a particular diet, and it is not to be wondered at that it is thus rendered watery and insufficiently nourishing. In children it produces inanition and cholera infantum, and prepares the way for phthisis, that fatal ending of all physical debasement. What comes in with the swaddling cloth goes out with the winding sheet, says a Spanish proverb.

I may be taxed with writing a medical treatise in what is supposed to be a purely chemical report, but I thought I might take the liberty of showing the public the importance of obtaining genuine milk. I hope that, aided by the learned and zealous chief analyst, you will be unremitting in your efforts to protect society from the dangers of adulteration and from the infamous deeds of falsifiers.

I have the honor to be, Sir,

Your obedient servant,

F. X. VALADE, M.D.,

*Public Analyst.*

6.—DISTRICT OF TORONTO.

SCHOOL OF PRACTICAL SCIENCE,

TORONTO, February 10th, 1888.

To the Commissioner of Inland Revenue,  
Ottawa.

SIR,—I have the honor to submit my report for the past year.

Since July, 1886, I have examined 115 samples, with the results summarized in the following table:—

Nature of Sample.	Genuine.	Adulterated.	Doubtful.	Total.
Baking powder.....	8	1	3	12
Butter.....	10			10
Coffee.....	12	8		20
Drugs—				
Carbonate of soda.....	2			2
Bicarbonate of soda.....	2			2
Cream of tartar.....	5	3		8
Fertilizers.....	6			6
Milk.....	25	14	3	42
Spices—				
Cayenne.....	2			2
Mustard.....	1	2		3
Pepper.....	2	3		5
Vinegar.....	3			3
Total.....	78	31	6	115

*Baking Powders.*

I have examined twelve samples of baking powders with the following results:—

Eight samples were mixtures of cream of tartar with alkaline carbonate, chiefly bicarbonate of soda, with from nine to forty-five per cent. of farinaceous matter.

The following table shows the quantity of carbon dioxide gas evolved by mixing one grain of each of these samples with water:—

No. of Sample.	CC. <sub>2</sub> , CO <sub>2</sub> .
318.....	61·3
315.....	57·8
291.....	55·3
317.....	52·9
314.....	47·5
320.....	43·6
319.....	30·4
334.....	27·7
Four samples were phosphate powders and yielded CO <sub>2</sub> , as follows:—	
292.....	34·6
313.....	28·3
316.....	25·6
314.....	21·6

All these phosphate powders contained sulphate of calcium and some of them alumina.

*Butter.*

Ten samples were examined, all genuine.

*Coffee.*

Forty samples were examined, of which twenty-four were reported genuine, fourteen adulterated and two doubtful.

*Drugs.*

Two samples each of bicarbonate of soda and carbonate of soda were examined and all found genuine.

Five samples of cream of tartar were analyzed and three reported adulterated.

The adulterations consist in substituting acid phosphate of lime, sulphate of lime and alum for the cream of tartar.

*Fertilizers.*

Six samples were examined and reported genuine.

*Milk.*

Forty-two samples of milk were analyzed and of these fourteen were reported adulterated, two doubtful and twenty-five genuine.

*Spices.*

Of these ten were examined, five being found genuine and five adulterated.

*Vinegar.*

Three samples of vinegar were examined and all found genuine.

I have the honor to be, Sir,

Your obedient servant,

W. H. ELLIS, Ph. D.,

*Public Analyst.*

## 7.—DISTRICT OF MANITOBA.

PUBLIC ANALYST'S OFFICE,

WINNIPEG, 1st February, 1888.

To the Commissioner of Inland Revenue,  
Ottawa.

SIR,—I have the honor to submit to you my report on samples of drink, food and drugs examined by me during the fiscal year ended 30th June, 1887.

I had submitted to me during that period eighty-nine samples; eighty I reported as pure and nine not pure, as the following table will show:—

Nature of Sample.	Pure.	Adul- terated.	Total.
Baking powders.....	4	4	8
Butter.....	25	.....	25
Cream of Tartar.....	3	.....	3
Milk.....	34	.....	36
Soda bicarbonate.....	.....	2	2
Soda carbonate.....	2	.....	2
Vinegar.....	2	1	3
Wine, white and claret.....	10	.....	10
Total.....	80	9	89

*Butter.*

Twenty-five samples submitted; three samples each from Brandon, Qu'Appelle and Calgary and sixteen samples from the city. All were found genuine.

*Baking Powders.*

Eight samples. Four samples were adulterated, containing, in some cases, large amounts of insoluble matter, as lime and alumina. The other four were free from any such impurities, or, more correctly, such fraudulent and injurious adulterations.

*Cream of Tartar.*

All pure and of extra quality.

*Milk.*

Thirty-six samples. Two samples of city milk were found watered. Samples from Brandon, Qu'Appelle and Calgary were all genuine.

*Soda bicarbonate and carbonate.*

Two samples each of bicarbonate and carbonate were tested. The carbonates qualified with the pharmacopœia test, but the bicarbonates did not reach that standard.

*Vinegar.*

Three samples. Two were found pure and free from metallic impurities. One sample contained an excess of sulphuric acid.

*Wine, Claret and White.*

Five samples each of claret and white wine examined were found free from metallic impurities or drugs, methylated alcohol or any injurious ingredients.

I have the honor to be, Sir,

Your obedient servant,

J. EDWARD WRIGHT,

*Public Analyst.*



## APPENDIX C—INSPECTION OF FOOD

## BAKING

Date.	Name of Analyst.	District.	No. of Analyst's Report.	Vendor.	Residence.	No. of Sample.
1886.						
Dec. 20...	Maynard Bowman....	Nova Scotia...	1431	.....	Halifax.....	1491
do 20...	do .....	do .....	1432	.....	do .....	5203
1887.						
Apr. 19...	do .....	do .....	3408	W. D. Harrington.....	do .....	5294
do 19...	do .....	do .....	3409	do .....	do .....	5295
do 19...	do .....	do .....	3410	H. A. Pallister .....	do .....	5296
do 19...	do .....	do .....	3411	Davison Bros .....	do .....	5297
do 19...	do .....	do .....	3412	E. W. Crease.....	do .....	5298
do 19...	do .....	do .....	3413	R. N. McDonald.....	do .....	5299
do 19...	do .....	do .....	3414	D. J. Lordly.....	do .....	5300
do 19...	do .....	do .....	3415	W. J. Hopgood .....	do .....	5301
do 19...	do .....	do .....	3416	P. F. Courtney.....	do .....	5302
do 19...	do .....	do .....	3417	Davison Bros.....	do .....	5303
do 15...	W. F. Best.....	N. Brunswick..	1765	Jardine & Co .....	St John.....	6116
do 15..	do .....	do .....	1766	Wm. Kennedy.....	do .....	6117
do 15...	do .....	do .....	1767	do .....	do .....	6118
do 15...	do .....	do .....	1768	J. S. Armstrong.....	do .....	6119
do 18...	do .....	do .....	1769	John Foster.....	do .....	6120
do 18...	do .....	do .....	1770	L. E. D. Forest.....	do .....	6121
do 18...	do .....	do .....	1771	R. D. Logan.....	do .....	6122
do 18...	do .....	do .....	1772	W. A. Porter.....	do .....	6123
Jan. 29...	M. Fiset.....	Quebec.....	3273	J. D. Marie.....	Quebec.....	5107
do 29...	do .....	do .....	3274	do .....	do .....	5108
do 29...	do .....	do .....	3275	F. X. Fortier.....	do .....	5109
do 29...	do .....	do .....	3276	do .....	do .....	5110
Feb. 10...	do .....	do .....	3277	J. B. Parent.....	do .....	5111
do 10...	do .....	do .....	3278	A. Parent.....	do .....	5112
do 10...	do .....	do .....	3279	T. Parent.....	do .....	5113



AND DRUGS—Tabulated Statement, &c.—Continued.

POWDER.

RESULTS OF ANALYSIS.				Microscopical Examination.	Observations and Remarks.
Moisture.	Ash.		Carbonic Acid Gas, 10 gr. yields		
	Soluble.	In-soluble.			
p. c.	p. c.	p. c.	p. c.		
					Unadulterated; a good baking powder, containing about 35 p. c. farinaceous matter.
					Unadulterated; a good baking powder, containing about 30 p. c. farinaceous matter.
			31.		Unadulterated; consists of bi-carbonate of soda, cream of tartar and flour.
			38.1		do do
			14.6		Adulterated; an old and damaged package; not injurious to health but deteriorated.
			33.5		Unadulterated; consists of bi-carbonate of soda, cream of tartar and flour.
			29.4		do do
			31.7		do do
			34.6		do do
			33.7		do do
			3.		Adulterated; contains acid, phosphate, alum and flour.
			31.9		Unadulterated; consists of bi-carbonate of soda, cream of tartar and flour.
					A mixture of carbonate of soda and cream of tartar and 30 p. c. of flour; not adulterated.
					A mixture of bi-carbonate of soda and cream of tartar with 35 to 40 p. c. of flour; not adulterated.
					A mixture of bi-carbonate of soda and cream of tartar with nearly 50 p. c. of flour; not adulterated.
					A mixture of bi-carbonate of soda and cream of tartar with 30 p. c. of flour.
					A mixture of bi-carbonate of soda and a small quantity in the upper part of the package damaged by water; adulterated; not injurious to health, and cream of tartar with 30 to 35 p. c. of flour; not adulterated.
					A mixture of bi-carbonate of soda and a small quantity in the upper part of the package damaged by water; adulterated; not injurious to health.
					A mixture in the most suitable proportions of soda bi-carbonate and cream of tartar with 30 to 40 p. c. of flour; not adulterated.
					A mixture of soda bi-carbonate and cream of tartar with about 30 p. c. of flour; not adulterated.
9.5	44.			Starch, 30 to 40 p. c...	Carbonate of soda, 35 p. c.; tartaric acid, 10 p. c; contains nothing injurious to health.
10.7	29.			do 30	Adulterated with nearly 30 p. c. of flour; traces of salts of iron; nothing injurious.
6.	28.			do 30 to 40	do do
13.	27.			do 40 to 50	Contains nothing injurious to health.
10.	33.			do 64	Bi-carbonate of soda, 8.6 p. c.; cream tartar, 5 p. c.; adulterated with salts of iron.
12.	19.			do 70	Bi-carbonate of soda, 7 p. c.; tartaric acid, 3 p. c.; a good preparation; traces of iron; bi-carbonate of soda, 8 p. c.; tartaric acid, 4 p. c.
7.5	39.			do 70	A good preparation; traces of iron.

**APPENDIX C—INSPECTION OF FOOD AND  
BAKING POW**

Date.	Name of Analyst.	District.	No. of Analyst's Report.	Vendor.	Residence.	No. of Sample.
1887.						
Feb. 10 ..	M. Fiset.....	Quebec .....	3280	Jos. Thérault .....	Quebec .....	5114
Apr. 9...	do .....	do .....	3281	M. W. Coleman .....	do .....	5115
do 9...	do .....	do .....	3282	do .....	do .....	5116
do 9...	do .....	do .....	3283	Turcotte & Prevost...	do .....	5117
do 9...	do .....	do .....	3284	do .....	do .....	5118
do 9...	do .....	do .....	3285	C. R. Riverin .....	do .....	5119
do 9...	do .....	do .....	3286	do .....	do .....	5120
do 28...	do .....	do .....	3923	W. Paquet .....	do .....	5157
do 28...	do .....	do .....	3924	do .....	do .....	5158
do 28...	do .....	do .....	3925	Jos. Thérault.....	do .....	5159
do 28...	do .....	do .....	3926	Arthur Drolet .....	do .....	5160
do 26...	J. Baker Edwards....	Montreal .....	3583	Fletcher Thompson...	Sherbrooke ....	4914
do 26...	do .....	do .....	3584	do .....	do .....	4915
do 26...	do .....	do .....	3585	do .....	do .....	4916
do 26...	do .....	do .....	3586	Benj. Auclair.....	do .....	4918
do 26...	do .....	do .....	3587	Napoléon Turgeon....	Montreal.....	.....

DRUGS—Tabulated Statement, &c.—Continued.

DER—Continued.

RESULTS OF ANALYSIS.				Microscopical Examination.	Observations and Remarks.
Moisture.	Ash.		Carbonic Acid Gas, 10 gr. yields		
	Soluble.	In-soluble.			
P. c.	p. c.	p. c.	p. c.		
10.	25.	.....	.....	Starch, 15 to 20	Bi-carbonate of soda, 19 p.c.; tartaric acid, 5 p.c.; a good preparation.
5.	40.	.....	.....	do 40	A good preparation; 20 to 30 p.c. of flour.
7.5	29.	.....	.....	do 30 to 40	A good preparation.
9.	28.	.....	.....	do 30 to 40	Traces of iron; 20 to 25 p.c. of alum; adulterated according to standard adopted by Public Analyst in 1884.
6.5	20.	.....	.....	do 30 to 40	Traces of alum; adulterated according to standard adopted by Public Analyst's in 1884.
10.5	30.	.....	.....	do 30 to 40	18 to 25 p.c. of alum; traces of iron; adulterated according to standard adopted by Public Analyst's in 1884.
8.6	29.	.....	.....	do 30	15 to 20 p.c. of alum; adulterated according to standard adopted by Public Analyst's in 1884.
.....	21.	.....	.....	do 60	20 p.c. of alum; bi-carbonate of soda, 15 p.c.; adulterated according to standard adopted by Public Analyst's in 1884.
.....	36.	.....	.....	do 50	25 p.c. of alum; bi-carbonate of soda, 20 p.c.; adulterated according to standard adopted by Public Analyst's in 1884.
8.	28.	.....	.....	do 70	6 p.c. of alum; bi-carbonate of soda, 15 p.c.; adulterated according to standard adopted by Public Analyst's in 1884.
6.	29.	.....	.....	do 28	4 p.c. of alum; bi-carbonate of soda, 15 p.c.; adulterated according to standard adopted by Public Analyst's in 1884.
.....	.....	.....	.....	60 p.c. starch	A phosphate and soda powder, containing 10 p.c. of ammonia alum (which is a proportion which might prove injurious to health if unskillfully used), 10 p.c. of acid phosphate of lime, 20 p.c. carbonate of soda; adulterated under the Act, containing foreign substance which may be injurious to health.
.....	.....	.....	.....	50 do	Contains 10 p.c. cream of tartar, 10 p.c. acid phosphate of lime, 10 p.c. ammonia alum, 20 p.c. soda, 30 p.c. starch; adulterated under the Act, as containing a foreign substance, alum, which in such proportion may be injurious to health.
.....	36.	.....	.....	5 p.c. alum	Contains 20 p.c. carbonate of soda, 65 p.c. starch and moisture, 10 p.c. cream of tartar; objectionable, as containing alum, no small proportion; not adulterated under the Act; whether injurious to health in this proportion, doubtful, as undetermined.
.....	24.8	.....	.....	.....	Contains 10 p.c. cream of tartar, 10 p.c. burnt alum, 20 p.c. carbonate of soda, 60 p.c. starch; adulterated under the Act by the addition of a foreign substance, viz., alum, to the extent that it might be injurious to health.
.....	.....	.....	.....	.....	Contains 10 p.c. cream of tartar, 10 p.c. acid phosphate of lime, 20 p.c. carbonate of soda, 10 p.c. alum, 50 p.c. starch; adulterated under the Act, by the addition of a foreign ingredient, viz., alum, in which proportion as might be injurious to health.

**APPENDIX C—INSPECTION OF FOOD AND  
BAKING POW**

Date.	Name of Analyst.	District.	No. of Analyst's Report.	Vendor.	Residence.	No. of Sample.
1887.						
Jan. 8...	F. X. Valade.....	Kingston .....	3317	O. Latremouille.....	Ottawa.....	6009
do 8...	do .....	do .....	3318	P. McLaughlin.....	do .....	6010
do 8...	do .....	do .....	3319	E. Paradis.....	do .....	6011
do 8...	do .....	do .....	3321	D. A. Charlebois.....	do .....	6013
do 8...	do .....	do .....	3323	J. A. McCaul & Co...	do .....	6015
do 8...	do .....	do .....	3338	E. Paradis.....	do .....	6012
do 8...	do .....	do .....	3339	D. A. Charlebois .....	do .....	6014
do 8...	do .....	do .....	3340	Lebel Bros .....	do .....	6016
April 30...	do .....	do .....	3388	T. R. Davis.....	do .....	6075
do 30...	do .....	do .....	3389	McLeod & Co.....	do .....	6076
do 30...	do .....	do .....	3390	Eb. Brown.....	do .....	6077
do 30...	do .....	do .....	3391	do .....	do .....	6078
do 30...	do .....	do .....	3392	W. Moeser.....	do .....	6079
do 30...	do .....	do .....	3393	McEvoy Bros.....	do .....	6080

DRUGS—Tabulated Statement, &c.—Continued.

DER—Continued.

RESULTS OF ANALYSIS.				Microscopical Examination.	Observations and Remarks.
Moisture.	Ash.		Carbonic Acid Gas, 10 gr. yields.		
	Soluble.	Insoluble.			
p. c.	p. c.	p. c.	p. c.		
.....	.....	25·28	.....	Corn flour and crystals.	Contains 11·28 p.c. bicarbonate of soda, 17·73 p.c. tartaric acid, 61·30 p.c. insoluble matter, a small quantity of alum; adulterated with a large quantity of corn flour; not injurious to health.
.....	.....	20·38	.....	Oatmeal.....	Contains 13·55 p.c. bicarbonate of soda, 30·29 p.c. cream of tartar, 45·30 p.c. insoluble matter; adulterated with oatmeal and alkaline sulphates in small percentage; not injurious to health.
.....	.....	20·91	.....	do crystals.....	Contains 15·04 p.c. bicarbonate of soda, 23·64 p.c. tartaric acid, 47·80 p.c. insoluble matter; adulterated with oatmeal and alum in small quantity; not injurious to health.
.....	.....	32·84	.....	Cornmeal.....	Contains 12·78 p.c. bicarbonate of soda, 20·10 p.c. tartaric acid, 64 p.c. phosphates; adulterated with large quantity of cornmeal; not injurious to health.
.....	.....	15·70	.....	do.....	Contains 13·54 p.c. bicarbonate of soda, 21·27 p.c. tartaric acid, 61 p.c. phosphates; adulterated with cornmeal; not injurious to health.
.....	.....	69·46	.....	Crystals and amorphous substances.	Contains 26·33 p.c. bicarbonate of soda, tartaric acid (sufficient), 30 p.c. insoluble matter; adulterated with phosphate and sulphate of lime, also a small quantity of alum; injurious to health.
.....	.....	22·89	.....	Arrowroot.....	Contains 15·39 p.c. bicarbonate of soda, tartaric acid (sufficient), 68·8 p.c. insoluble matter; adulterated with 50 p.c. arrowroot, phosphate of lime and alum; injurious to health.
.....	.....	25·39	.....	Cornmeal.....	Contains 18·05 p.c. bicarbonate of soda, tartaric acid (sufficient), 65 p.c. insoluble matter; adulterated with nearly $\frac{2}{3}$ cornmeal, a little phosphate of lime and alum; injurious to health.
.....	.....	20·48	.....	.....	Contains about 2·40 p.c. phosphoric acid, 52·3 p.c. alumina; adulterated with alum and phosphates; injurious to health.
.....	.....	34·85	.....	Corn starch and crystals.	Contains traces of chlorine and phosphoric acid, 4·76 p.c. alumina, corresponding to 15·7 p.c. dried alum; adulterated with alum; injurious to health.
.....	.....	.....	.....	Starch.....	Contains 8·8 p.c. alumina (corresponding to 29·1 p.c. dried alum), some chlorine, 10·26 p.c. phosphoric acid; adulterated to a great extent with alum and phosphates; injurious to health.
.....	.....	23·79	.....	do.....	Contains 64·1 p.c. insoluble matter, 4·47 p.c. alumina (corresponding to 14·8 dried alum), traces of chlorine, 5·87 p.c. phosphoric acid; adulterated with alum and phosphates; injurious to health.
.....	.....	23·47	.....	do.....	Contains 63·98 p.c. insoluble matter, 2·56 p.c. alumina (corresponding to 8·5 dried alum), traces of chlorine, 3·55 p.c. phosphoric acid; adulterated with alum and phosphates; injurious to health.
.....	.....	32·40	.....	do.....	Contains 60·86 p.c. insoluble matter, 5·3 p.c. alumina (corresponding to 17·5 p.c. dried alum), a small quantity chlorine, 6·83 p.c. phosphoric acid; adulterated with alum and phosphate; injurious to health.

APPENDIX C—INSPECTION OF FOOD AND  
BAKING POW

Date.	Name of Analyst.	District.	No. of Analyst's Report.	Vendor.	Residence.	No. of Sample.
1887.						
April 30...	F. X. Valade ..	Kingston .....	3394	McEvoy Bros..	Ottawa.....	6081
do 20...	do .....	do .....	3395	Geo. Dalglish.....	do .....	6082
do 30...	do .....	do .....	3396	J. E. Valois.....	do .....	6083
do 30...	do .....	do .....	3397	Cowan & Co.....	do .....	6084
Mar. 18...	W. H. Ellis.....	Toronto .....	280	J. Gloor & Co.....	Toronto .....	291
do 18...	do .....	do .....	281	Jaffry & Ryan ..	do .....	292
June 30...	do .....	do .....	306	H. A. Shaw .....	do .....	313
do 30...	do .....	do .....	307	G. M. Pritle.....	do .....	314
do 30...	do .....	do .....	308	Geo. Scott .....	do .....	315
do 30...	do .....	do .....	309	J. A. Sweet .....	do .....	316
do 30...	do .....	do .....	310	W. Radcliffe .....	do .....	317
do 30...	do .....	do .....	311	J. Slade .....	do .....	318
do 30...	do .....	do .....	312	J. W. Greenshields ..	do .....	319
do 30...	do .....	do .....	313	The Tea Co .....	do .....	320
do 30...	do .....	do .....	314	Provan & Martin .....	do .....	321
do 30...	do .....	do .....	315	J. Campbell.....	do .....	334
April 15...	J. E. Wright, jun. ...	Manitoba. ....	3709	E. B. Routledge .....	Winnipeg .....	2198
do 15...	do do .....	do .....	3710	do .....	do .....	2199
do 15...	do do .....	do .....	3711	Cummings & Co.....	do .....	5703

DRUGS—Tabulated Statement, &c.—Continued.

DER—Continued.

RESULTS OF ANALYSIS.				Microscopical Examination.	Observations and Remarks.
Moisture.	Ash.				
	Soluble.	In-soluble.	Carbolic Acid Gas, 10 gr. yields		
p. c.	p. c.	p. c.	p. c.		
.....	.....	20.98	.....	Starch .....	Contains 57.24 p. c. insoluble matter, 5.8 p. c. alumina (corresponding to 19 p. c. of dried alum), a small quantity of chlorine, 6.7 p. c. phosphoric acid; adulterated with alum and phosphate; injurious to health.
.....	.....	37.63	.....	do .....	Contains 32.8 p. c. insoluble matter, 7.8 p. c. alumina (corresponding to 26.8 p. c. dried alum), a small quantity of chlorine; adulterated with alum; injurious to health.
.....	.....	31.46	.....	Rice starch .....	Contains 60.93 p. c. insoluble matter, 2.7 p. c. alumina (corresponding to 8.9 p. c. dried alum), traces of chlorine, 3 p. c. phosphoric acid; adulterated with phosphate and alum; injurious to health.
.....	.....	15.42	.....	Corn starch .....	Contains 59.58 p. c. insoluble matter, 3.2 p. c. alumina (corresponding to 10.6 p. c. dried alum), a small quantity of chlorine, 3.28 p. c. phosphoric acid; adulterated with alum and phosphate; injurious to health.
53.60	.....	.....	.....	Corn starch .....	Genuine. Contains 23.50 p. c. bicarbonate of soda, 9.60 p. c. phosphate of lime, 13.30 p. c. calcium sulphate, 53.60 p. c. moisture and corn starch. A phosphate baking powder, adulterated by admixture with sulphate of lime so as to lower its strength. The mixture is made during the manufacture of acid phosphate, but the sulphate of lime ought to have been removed.
.....	.....	.....	.....	do .....	Contains 14.71 p. c. phosphoric acid, 4.44 p. c. alumina, 4.40 p. c. lime, 7.31 p. c. sulphuric acid, 49.0 p. c. corn starch.
.....	.....	.....	.....	Buckwheat .....	Contains a tartarate and carbonate of soda baking powder, mixed with about 45 p. c. of buckwheat.
.....	.....	.....	.....	Corn starch .....	Contains a mixture of cream of tartar, carbonate of soda, a little carbonate of ammonia, and 18 p. c. of corn starch.
.....	.....	.....	.....	do .....	Contains 14.71 p. c. phosphoric acid, 8.37 p. c. sulphuric acid, 3.80 p. c. alumina, 3.80 p. c. lime, 4.60 p. c. corn starch.
.....	.....	.....	.....	Corn & potato starch	Contains 54 p. c. cream of tartar, 27 p. c. bicarbonate of soda, 19 p. c. corn and potato starch.
.....	.....	.....	.....	Flour .....	Contains 55 p. c. cream of tartar, 33 p. c. bicarbonate of soda, 10 p. c. flour.
.....	.....	.....	.....	do .....	Contains a tartarate powder, with 34 p. c. flour.
.....	.....	.....	.....	do .....	Contains cream of tartar, bicarbonate of soda, flour, 27 p. c.
.....	.....	.....	.....	Corn & potato starch	Contains 21.10 p. c. phosphoric acid; 10.95 p. c. sulphuric acid; 4.80 p. c. alumina; 1.24 p. c. lime; about 45 p. c. corn and potato starch.
.....	.....	.....	.....	Flour .....	Contains a tartarate and carbonate of soda powder, with between 40 and 50 p. c. of flour.
7.69	31.39	1.95	.....	.....	Free from injurious ingredients.
7.58	18.27	5.57	.....	.....	This sample contains too large amount of insoluble ash, lime, carbonate and tartrate.
6.50	41.44	10.40	.....	.....	Contains a great amount of insoluble ash, consisting of lime.

APPENDIX C—INSPECTION OF FOOD AND  
BAKING POW

Date.	Name of Analyst.	District.	No. of Analyst's Report.	Vendor.	Residence.	No. of Sample.
1887.						
April 15...	J. E. Wright, jun. ...	Manitoba.....	3712	Cummings & Co.....	Winnipeg .....	5704
do 15...	do do ...	do .....	3713	R. Jorris & Co.....	do .....	5705
do 15...	do do ...	do .....	3714	do .....	do .....	5706
do 15...	do do ...	do .....	3715	Roberts Bros .....	do .....	5708
do 15...	do do ...	do .....	3716	F. E. Weldon & Co...	do .....	5711



DRUGS—Tabulated Statement, &c.—Continued.

DRR—Concluded.

RESULTS OF ANALYSIS.				Microscopical Examination.	Observations and Remarks.
Moisture.	Ash.		Carbonic Acid Gas, 10 gr yields		
	Soluble.	Insoluble.			
P. c.	p. c.	p. c.	p. c.		
11.93	7.85	34.51	.....	.....	Containing too great an amount of insoluble ash, and must be classed as unfit for use.
4.49	4.07	22.09	.....	.....	Adulterated, containing an excess of insoluble matter
5.85	31.80	3.56	.....	.....	Free from an excess of insoluble matter.
6.40	34.17	3.40	.....	.....	do do
4.17	34.12	1.17	.....	.....	Free from injurious ingredients giving a very small amount of insoluble ash.

**APPENDIX C—INSPECTION OF FOOD AND  
CREAM OF**

Date.	Name of Analyst.	District.	No. of Analyst's Report.	Vendor.	Residence.	No. of Sample.
1887						
April 23...	Maynard Bowman....	Nova Scotia...	3418	E. S. Hubley.....	Halifax.....	5304
do 23...	do .....	do .....	3419	W. B. Spencer.....	do .....	5305
do 23...	do .....	do .....	3420	do .....	do .....	5306
do 23...	do .....	do .....	3421	J. E. Scott & Co .....	do .....	5307
do 23...	do .....	do .....	3422	C. & W. Anderson...	do .....	5308
1886						
Dec. 28...	M. Fiset.....	Quebec.....	3260	J. C. Dorion.....	Quebec.....	5094
do 28...	do .....	do .....	3261	A. Leclerc.....	do .....	5095
do 28...	do .....	do .....	3262	A. Brunet .....	do .....	5090
1887						
May 5...	do .....	do .....	3927	W. Paquet.....	do .....	5161
do 5...	do .....	do .....	3928	J. E. Asselin .....	do .....	5162
do 5...	do .....	do .....	3929	Joseph Thirault....	do .....	5163
do 5...	do .....	do .....	3930	Arthur Drolet.....	do .....	5164
do 5...	do .....	do .....	3931	J. E. Vennor.....	do .....	5165
1886						
Dec. 10...	J. Baker Edwards....	Montreal .....	990	J. J. Duffy & Co ....	Montreal .....	978
do 10...	do .....	do .....	991	A. Wills & Co.....	do .....	981
do 10...	do .....	do .....	992	J. B. Richer.....	do .....	992
1887						
April 27...	do .....	do .....	3588	George Graham.....	do .....	4919
do 27...	do .....	do .....	3589	J. E. Manning .....	do .....	4920
do 27...	do .....	do .....	3590	Louis Picarel.....	do .....	4921
do 27...	do .....	do .....	3591	Geo. Lamb .....	do .....	4922
do 27...	do .....	do .....	3592	T. Donnelly.....	do .....	4923
Jan. 8...	F. X. Valade.....	Kingston .....	3314	Kennedy & Co.....	Ottawa .....	6006
do 8...	do .....	do .....	3398	P. Baskerville & Bros.	do .....	6085
do 8...	do .....	do .....	3399	McArthur & Traversy	do .....	6086
do 8...	do .....	do .....	3341	Cowan & Co.....	do .....	6007
do 8...	do .....	do .....	3342	Plunket Bros.....	do .....	6008
do 8...	do .....	do .....	3400	Charlebois et Freres..	do .....	6087
do 8...	do .....	do .....	4201	Geo. W. Butler.....	do .....	6088

## DRUGS—Tabulated Statement, &amp;c.—Continued.

## TARTAR.

RESULTS OF ANALYSIS.					Microscopical Examination.	Observations and Remarks.
Moisture.	Bitartrate of Potash.	Tartrate of Lime.	Ash.	Sulphate of Lime.		
p. c.	p. c.	p. c.	p. c.	p. c.		
1.06	88.73	9.41	.....	.....	No starch. ....	Unadulterated.
1.71	90.35	7.94	.....	.....	do .....	do
1.45	90.09	8.46	.....	.....	do .....	do
1.55	90.84	7.61	.....	.....	do .....	do
1.82	89.74	8.44	.....	.....	do .....	do
2.00	23.	.....	37.	Sulphur of soda 7.9	.....	Traces of sand; good.
2.50	22.	.....	39.	.....	.....	Good.
1.95	23.50	.....	38.	.....	.....	do
3.00	60.00	.....	57.	35.	.....	Not cream of tartar, but simply starch, grossly adulterated.
12.	5.00	.....	.....	.....	25 p. c. of starch .....	Adulterated; 50 p. c. sulphate of magnesia.
6.5	25.00	.....	35.	.....	.....	Pure.
3.	.....	.....	40.	.....	.....	Adulterated.
2.	30.	.....	68.	7.	.....	.....
1.2	91.	7.5	.....	.....	No starch. ....	Genuine.
1.4	89.5	11.	In salt 2.	.....	do .....	Unadulterated, but of inferior quality, in manufacture containing excess of tartrate of lime, but not injurious to health.
1.4	91.	7.	2. White Ash.	.....	do .....	Genuine.
2.5	94.	3.5	6.8	.....	.....	Unadulterated.
3.	94.5	2.5	6.6	.....	.....	do
3.5	93.	3.5	8.	.....	.....	do
4.	50.	.....	.....	.....	.....	Adulterated under the Act with foreign substances to the extent of 50 p. c., one of which, viz., starch, simply reduces its strength and quality; the other, viz., alum, might be injurious to health.
2.	95.	3.	6.	.....	.....	Unadulterated.
2.34	90.82	6.84	30.88	.....	Crystals. ....	Genuine.
5.03	.....	8.	24.27	.....	Starch .....	Adulterated with some starch; not injurious to health.
2.09	.....	10.	37.36	.....	Small quantity of starch .....	Fair.
14.05	.....	.....	.....	.....	.....	Sulphuric acid, 38.11, adulterated with starch, plaster of Paris and phosphate of lime and alum; injurious to health.
9.13	.....	.....	58.12	.....	Starch and amorphous substance...	Sulphuric acid, 33.42, adulterated with plaster of Paris, phosphate of lime and alum; injurious to health.
1.69	80 to 90	6 to 10	37.04	.....	Small quantity of starch.	Fair.
11.72	.....	.....	62.9	.....	do	Very much adulterated with plaster of Paris and alum; injurious to health.

## APPENDIX C—INSPECTION OF FOOD AND

## CREAM OF

Date.	Name of Analyst.	District.	No. of Analyst's Report.	Vendor.	Residence.	No. of Sample.
1887.						
Jan. 8...	F. X. Valade .....	Kingston.....	4202	Cowan & Co.....	Ottawa.....	6089
May 23...	W. H. Ellis.....	Toronto.....	282	J. Watson.....	Toronto.....	293
do 23...	do .....	do .....	283	Co-operation Store..	do .....	294
do 23...	do .....	do .....	284	P. Macdonald.....	do .....	295
do 23...	do .....	do .....	300	W. Armstrong.....	do .....	313
do 23...	do .....	do .....	301	Giles & Son .....	do .....	324
do 23...	do .....	do .....	303	F. H. George .....	do .....	326
do 23...	do .....	do .....	304	D. F. Tolehard.....	do .....	327
do 23...	do .....	do .....	305	Rob. Higgins.....	do .....	325
April 15...	John E. Wright, jun.	Manitoba.....	3706	Cummings & Co.....	Winnipeg.....	5701
do 15...	do .....	do .....	3707	Roberts & Co.....	do .....	5709
do 15...	do .....	do .....	3708	E. Hunter & Co.....	do .....	5712

DRUGS—Tabulated Statement, &c.—Continued.

TARTAR—Concluded.

RESULTS OF ANALYSIS.					Microscopical Examination.	Observations and Remarks.
Moisture.	Bitartrate of Potash.	Tartrate of Lime.	Ash.	Sulphate of Lime.		
p. c.	p. c.	p. c.	p. c.	p. c.		
1.84	86 to 90	6 to 10	37.5	.....	Small quantity of starch.	Traces of sulphuric acid; fair.
.....	73.5	6.7	.....	.....	.....	Cream of tartar of inferior quality.
.....	87.3	1.8	.....	.....	.....	Genuine.
.....	.....	.....	.....	.....	.....	Not a cream of tartar, but a mixture of acid phosphate of lime and sulphate of lime; adulterated, because sold under the name of another article.
.....	.....	.....	.....	.....	.....	Sulphuric acid, 27.63; lime, 28.06. phosphoric acid, 24.31; adulterated by the substitution of acid phosphate of lime and sulphate of lime for cream of tartar.
.....	.....	.....	.....	.....	.....	Genuine.
.....	.....	.....	.....	.....	.....	do
.....	.....	.....	.....	.....	.....	do
.....	.....	.....	.....	.....	.....	Adulterated by the substitution of sulphate of lime and alum for cream of tartar; the adulteration dangerous.
1.86	92.40	5.76	37.08	.....	.....	Genuine.
1.07	93.60	5.33	36.82	.....	.....	do
2.20	93.40	4.40	37.57	.....	.....	do

APPENDIX C—INSPECTION OF FOOD AND  
SODA AND BICAR

Date.	Name of Analyst.	District.	No. of Analyst's Report.	Vendor.	Residence.	No. of Sample.
1886.						
Dec. 23...	Maynard Bowman....	Nova Scotia....	1433	H. A. Taylor.....	Halifax.....	5207
do 23...	do .....	do .....	1434	J. G. Smith.....	do .....	5208
do 23...	do .....	do .....	1435	M. F. Eager .....	do .....	5209
do 23...	do .....	do .....	1436	L. J. Milens .....	do .....	5210
do 18...	J. Baker Edwards....	Montreal.....	995	J. J. Duffy & Co....	Montreal.....	979
do 18..	do .....	do .....	996	A. Wills & Co .....	do .....	980
1887.						
Jan. 8...	F. X. Valade.....	Kingston.....	3310	Bate & Co.....	Ottawa.....	6002
do 8...	do .....	do .....	3311	Kavanagh & Co.....	do .....	6003
do 8...	do .....	do .....	3312	Bate & Co.....	do .....	6004
do 8...	do .....	do .....	3313	Kavanagh & Co.....	do .....	6005
April 15...	J. E. Wright.....	Manitoba.....	3722	R. Jorris & Co.....	Winnipeg.....	5707
do 15...	do .....	do .....	3723	Roberts Bros. ....	do .....	5710
do 15...	do .....	do .....	3724	E. B. Routledge.....	do .....	2200
do 15...	do .....	do .....	3725	Cummings & Co....	do .....	5702
1886.						
Dec. 28...	M. Fiset.....	Quebec.....	3256	A. Brunet .....	Quebec.....	5090
do 28...	do .....	do .....	3257	do .....	do .....	5091
do 28...	do .....	do .....	3258	do .....	do .....	5092
do 28...	do .....	do .....	3259	do .....	do .....	5093
1887.						
Feb. 10...	W. H. Ellis.....	Toronto .....	273	Jas. Gordon .....	Toronto .....	296
do 10...	do .....	do .....	274	G. W. Lowe .....	do .....	297
do 10...	do .....	do .....	275	J. C. Merricer .....	do .....	298
do 10...	do .....	do .....	276	J. W. Waddell .....	do .....	299

DRUGS—Tabulated Statement, &c.—Continued.

BONATE OF SODA.

RESULTS OF ANALYSIS.				Microscopical Examination.	Observations and Remarks.
Moisture.	Anhydrous Carbonate of Soda.	Ash.	Sol Salt of Soda.		
p. c.	p. c.	p. c.	p. c.		
.....	.....	.....	.....	.....	Contains traces of chlorides and sulphates; adulterated.
.....	.....	.....	.....	.....	Complies with B.P.; unadulterated.
.....	.....	.....	.....	.....	do do
.....	.....	.....	.....	.....	do do
.....	.....	.....	.....	.....	Full strength and no impurities; genuine.
.....	.....	.....	.....	.....	do do
.....	.....	.....	.....	.....	Crystals..... Good and genuine.
.....	.....	.....	.....	.....	do do
.....	.....	.....	.....	.....	do do
.....	.....	.....	.....	.....	do do
.....	.....	.....	.....	.....	Adulterated with crystals of sulphate of soda (about 4.5 p.c.)
.....	79.56	83.	20.44	.....	Genuine; containing no insoluble matter.
.....	83.44	43.20	16.56	.....	do do earthy matter.
21.9	*75.43	47.66	22.48	.....	A fair commercial sample.
30.4	*90.22	56.93	6.74	.....	Genuine; of average quality as commercial sample, but not up to standard of Pharmacopœa.
36.7	35.75	.....	16.	.....	Strong traces of chloride of sodium; adulterated.
50.5	22.	.....	20.97	.....	Traces of chloride of sodium; adulterated.
27.00	24.	.....	.....	.....	Adulterated; inferior.
36.50	23.	.....	.....	.....	Inferior; carbonic acid, 21 p.c.
.....	.....	.....	.....	.....	Genuine carbonate soda.
.....	.....	.....	.....	.....	do do
.....	.....	.....	.....	.....	do bicarbonate of soda.
.....	.....	.....	.....	.....	do do

\* Bicarbonate of soda.

APPENDIX C—INSPECTION OF FOOD AND

BUT

Date.	Name of Analyst.	District.	No of Analyst's Report.	Vendor.	Residence.	No. of Sample.	RESULTS OF	
							Water.	Salt.
							p. c.	p. c.
1886.								
Aug. 21	M. Bowman.....	Nova Scotia.	1360	H. A. McHellen.....	Halifax.....	1443	10.45	3.86
do 21	do .....	do .....	1361	W. E. Taylor.....	do .....	1444	10.69	5.87
do 21	do .....	do .....	1362	Mrs. F. Frye.....	do .....	1445	8.85	3.20
do 21	do .....	do .....	1363	G. S. Hulley.....	do .....	1446	13.12	3.33
do 21	do .....	do .....	1364	W. B. Spencer.....	do .....	1447	10.37	2.63
do 21	do .....	do .....	1365	R. N. McDonald.....	do .....	1448	12.62	2.08
1887.								
May 19	do .....	do .....	3423	John O'Leary.....	do .....	5309	7.90	2.80
do 10	do .....	do .....	3424	John P. Buckley.....	do .....	5310	7.80	5.50
do 10	do .....	do .....	3425	Frederick Meyer.....	do .....	5311	14.13	2.80
do 10	do .....	do .....	3426	John Hogan.....	do .....	5312	14.55	4.35
do 10	do .....	do .....	3427	Wm. Forsythe.....	do .....	5313	9.25	2.35
do 10	do .....	do .....	3428	W. I. Hames.....	do .....	5314	13.09	5.37
do 10	do .....	do .....	3429	Thos. Doyle.....	do .....	5315	10.25	2.22
do 10	do .....	do .....	3430	John M. Ingles.....	do .....	5316	10.68	3.32
do 10	do .....	do .....	3431	P. F. Courtney.....	do .....	5317	7.40	1.62
do 10	do .....	do .....	3432	L. E. Brooks & Co....	do .....	5318	9.80	5.87
do 10	do .....	do .....	3433	Solomon Smith.....	do .....	5319	9.88	4.97
do 10	do .....	do .....	3434	W. H. Bashford.....	do .....	5320	8.59	7.10
do 10	do .....	do .....	3435	E. Bouteker.....	do .....	5321	5.18	2.80
do 10	do .....	do .....	3436	Ellen McFarland.....	do .....	5322	7.35	2.88
do 10	do .....	do .....	3437	Mrs. Doherty.....	do .....	5323	8.80	4.57
1886.								
Aug. 9	W. F. Best.....	New Brunsw- wick.....	1712	Jardine & Co.....	St. John.....	1715	7.22	2.96
do 9	do .....	do .....	1713	Geo. Robertson & Co	do .....	1716	6.79	1.09
do 9	do .....	do .....	1714	Taylor & Dockrill....	do .....	1717	7.03	1.26
do 9	do .....	do .....	1715	Wm. Kennedy.....	do .....	1718	6.96	1.24
do 9	do .....	do .....	1716	P. Chisholm.....	do .....	1719	13.03	3.70
do 9	do .....	do .....	1717	J. S. Armstrong & Bro	do .....	1720	7.72	1.89
do 9	do .....	do .....	1718	T. J. McPherson.....	do .....	1721	10.80	3.59
do 9	do .....	do .....	1719	Bowell & Cowan.....	do .....	1722	8.20	4.95
do 10	do .....	do .....	1720	Archibald Sinclair...	do .....	1723	9.42	6.47
do 10	do .....	do .....	1721	Scott Bros.....	do .....	1724	8.83	4.30
do 10	do .....	do .....	1773	do .....	do .....	6124	11.70	4.16
do 10	do .....	do .....	1774	L. E. DeForest.....	do .....	6125	8.05	4.70
do 10	do .....	do .....	1775	John Foster.....	do .....	6126	9.80	4.50
do 10	do .....	do .....	1776	John Doody.....	do .....	6127	2.85	3.75
do 10	do .....	do .....	1777	George F. Mott.....	do .....	6128	5.65	3.75
do 10	do .....	do .....	1778	Deamess & Evans....	do .....	6129	8.60	4.95
do 10	do .....	do .....	1779	Thomas Dean.....	do .....	6130	7.54	4.10
do 10	do .....	do .....	1780	John McAllister.....	do .....	6131	9.20	5.60
do 10	do .....	do .....	1781	Wm. Baxter.....	do .....	6132	9.50	3.75
do 10	do .....	do .....	1782	J. B. Lorime.....	do .....	6133	8.75	5.05
Sept. 24	M. Fiset.....	Quebec.....	3207	F. Drolet.....	Quebec.....	5007	8.60	4.90
do 24	do .....	do .....	3208	Edward Allard.....	do .....	5008	11.5	4.50
do 24	do .....	do .....	3209	Adjutor Lepine.....	do .....	5009	7.6	3.95
do 24	do .....	do .....	3210	Louis Dussault.....	do .....	5010	7.4	5.00



DRUGS—Tabulated Statement, &c.—Continued.

TER.

ANALYSIS.		Specific Gravity.	Melting Point.	Microscopical Examination.	Observations and Remarks.
Curd.	Fat.				
p. c.	p. c.	p. c.	p. c.		
0 99	84.70	.9114	94 0	.....	Unadulterated; fair, fresh butter.
.98	82.67	.9121	94.8	.....	do do
.36	87.57	.9126	93 0	.....	do do
.70	82.80	.9103	93.5	.....	do do
.72	86.28	.9122	91	.....	do do
.65	84.65	.9.06	95	.....	do do
.92	88.58	.....	.....	.....	do free from foreign fats, but of an inferior quality.
.90	85.80	.....	.....	.....	do do
.85	82.22	.....	.....	.....	do do
.76	80.35	.....	.....	.....	do do
.70	87.70	.....	.....	.....	do free from foreign fats.
.68	80.67	.....	.....	.....	do do but contains an excess of water.
2.03	85.50	.....	.....	.....	do
.98	85.02	.....	.....	.....	do free from foreign fats.
.35	90.63	.....	.....	.....	do do
.58	83.95	.....	.....	.....	do do
.78	84.37	.....	.....	.....	do do
1.00	83.22	.....	.....	.....	do do
.47	91.65	.....	.....	.....	do do
1.25	88.52	.....	.....	.....	do do
.73	85.90	.....	.....	.....	do do
.81	89.05	.913	90	.....	do
1.12	91.00	.913	90	.....	do
.85	80.86	.912	94	.....	do
1.06	90.74	.911	89	.....	do
.82	82.45	.917	90.50	.....	Adulterated; rancid, and contains foreign fats.
.76	89.63	.914	96	.....	Unadulterated.
1.07	84.64	.911	95	.....	Adulterated with water.
.80	86.05	.911	94	.....	Unadulterated, slightly rancid.
.79	84.50	.911	94	.....	do
1.30	85.57	.911	89	.....	do but rancid.
1.34	82.80	.9.3	90	.....	Not adulterated, but slightly rancid; only a fair butter.
1.70	85.55	.914	90	.....	Unadulterated; an excellent sample of dairy butter.
1.60	84.10	.914	90	.....	do excellent butter.
1.15	92.26	.912	91	.....	Doubtful; rancid and evidently adulterated with foreign fat—proof not complete.
1.5	89.03	.913	93	.....	Not adulterated; fair.
1.25	85.20	.913	96	.....	do do
3.86	84.60	.912	97	.....	do do
1.10	81.16	.913	94	.....	do fair.
1.25	85.60	.913	91	.....	do fair butter.
1.95	84.25	.915	96	.....	do do
1.10	85.40	.908	30	.....	Good.
1.50	82.60	.911	33	.....	do
1.24	87.20	.912	33	.....	do
1.30	86.30	.913	32	.....	do

APPENDIX C—INSPECTION OF FOOD AND

BUT

Date.	Name of Analyst.	District.	No. of Analyst's Report.	Vendor.	Residence.	No. of Sample.	RESULTS OF	
							Water.	Salt.
							p. c	p. c.
1886.								
Sept. 24	M. Fiset.....	Quebec.....	3211	Wilfred Pouliot.....	Quebec.....	5011	14.3	8.9
do 29	do .....	do .....	3226	J. B. Arial.....	do .....	5048	12.6	3.4
do 29	do .....	do .....	3227	N. Dussault.....	do .....	5049	5.4	6.6
do 29	do .....	do .....	3228	O. Giguire.....	do .....	5050	9.1	4.4
do 29	do .....	do .....	3229	Philip Moffette.....	do .....	5051	8.	3.5
do 29	do .....	do .....	3230	Marteau & Drouin.....	do .....	5052	3.9	9.4
Nov. 8	J. B. Edwards...	Montreal.....	975	J. P. Horan.....	Montreal.....	953	10.2	3.8
do 8	do .....	do .....	976	Marc Legault.....	do .....	954	4.1	11.6
do 8	do .....	do .....	977	J. Rivet.....	do .....	955	9.8	5.2
do 8	do .....	do .....	978	E. J. Mahon.....	do .....	956	5.1	3.8
do 8	do .....	do .....	979	J. R. Richet.....	do .....	957	9.7	4.5
do 8	do .....	do .....	980	A. R. Archambault..	do .....	958	9.5	4.5
Nov. 9	do .....	do .....	981	O. C. Lapiere.....	do .....	959	10.4	2.3
do 9	do .....	do .....	982	P. N. Livotte.....	do .....	960	8.	4.6
do 9	do .....	do .....	983	J. B. Richer.....	do .....	961	10.	13.2
do 9	do .....	do .....	984	do .....	do .....	962	10.2	2.5
Oct. 4	F. X. Valade.....	Kingston.....	3076	P. Brankin.....	Ottawa.....	2368	7.71	2.48
do 4	do .....	do .....	3077	do .....	do .....	2369	9.59	2.84
do 4	do .....	do .....	3078	do .....	do .....	2370	9.47	2.60
do 4	do .....	do .....	3079	do .....	do .....	2371	10.61	1.49
do 4	do .....	do .....	3080	do .....	do .....	2372	5.60	1.64
do 4	do .....	do .....	3081	D. Doyle.....	do .....	2373	6.91	2.21
do 4	do .....	do .....	3082	do .....	do .....	2374	10.82	3.66
do 4	do .....	do .....	3083	do .....	do .....	2375	5.83	4.23
do 4	do .....	do .....	3084	do .....	do .....	2376	9.04	2.00
do 4	do .....	do .....	3085	do .....	do .....	2377	12.32	2.40
1887.								
May 13	do .....	do .....	4207	P. Brankin.....	do .....	6091	9.36	5.17
do 13	do .....	do .....	4208	do .....	do .....	6095	11.11	3.54
do 13	do .....	do .....	4209	do .....	do .....	6096	9.11	2.44
do 13	do .....	do .....	4210	D. Doyle.....	do .....	6097	9.22	2.77
do 13	do .....	do .....	4211	do .....	do .....	6098	11.06	4.05
do 13	do .....	do .....	4212	S. Hunter.....	do .....	6099	7.83	2.95
do 13	do .....	do .....	4213	do .....	do .....	6100	8.61	1.93
do 13	do .....	do .....	4214	J. Neville.....	do .....	6801	10.97	3.91
do 13	do .....	do .....	4215	P. Brankin.....	do .....	6802	11.54	2.70
do 13	do .....	do .....	4216	do .....	do .....	6803	9.65	2.87
1886.								
Oct. 27	W. H. Ellis.....	Toronto.....	202	Wm. Cross.....	Toronto.....	245	10.38	7.13
do 27	do .....	do .....	203	L. Tupell.....	do .....	246	7.08	2.05
do 27	do .....	do .....	204	J. Baylie.....	do .....	247	5.97	4.30
do 27	do .....	do .....	205	C. Summers.....	do .....	248	9.25	2.62
do 27	do .....	do .....	206	T. W. Squire.....	do .....	249	8.81	2.42
do 27	do .....	do .....	207	C. F. Foreman.....	do .....	250	10.44	2.11
do 27	do .....	do .....	208	W. Radcliffe.....	do .....	251	7.40	1.96
do 27	do .....	do .....	209	T. Hall.....	do .....	252	6.42	2.39
do 27	do .....	do .....	210	P. Sheedy.....	do .....	253	10.15	3.96
do 27	do .....	do .....	211	B. Bache & Co.....	do .....	254	9.85	4.10

DRUGS—Tabulated Statement, &c.—Continued.

TER.

ANALYSIS.		Specific Gravity.	Melting Point.	Microscopical Examination.	Observations and Remarks.
Curd.	Fat.				
p. c.	p. c.	p. c.	p. c.		
.70	76.10	.910	31.	.....	Inferior; too much water.
.60	83.40	.909	30.	.....	do do
.90	87.20	.912	31.	.....	Good quality.
1.20	85.30	.912	33.	.....	do
1.60	87.0	.913	32.	.....	Good.
1.2	85.50	.912	33.	.....	Good, but a little too much salt.
2.4	83.6	.911	98.	.....	Genuine, but containing an excess of water.
1.1	83.2	.910	93.	.....	Adulterated; not injurious to health.
2.	83.	.911	98.	.....	Genuine.
1.8	89.3	.911	93.	.....	do
3.6	82.2	.909	97.	.....	do
1.2	84.8	.901	94.	.....	do
2.1	85.2	.902	94.	.....	do
2.4	85.0	.904	92.	.....	do
2.4	74.4	.....	.....	Excess of salt and butter fat deficient	Adulterated under Act; butter fat below standard.
1.4	85.9	.916	97.	.....	Genuine butter, with excess of water; not adulterated under Act.
1.91	87.90	.911	35.	Normal appearance..	A badly made butter, but contains no foreign fats.
1.57	88.91	.911	32.	do	Very good.
1.05	86.88	.....	31.	do	do
1.93	86.94	.....	30.	Natural appearance..	Good.
1.82	90.94	.911	31.	Normal	No foreign fats, but is rancid; badly made.
2.05	88.83	.911	32.	do	Good.
1.05	84.47	.....	34.	Natural appearance..	do
2.28	87.66	.911	30.	do	do
1.52	87.44	.912	30.	Normal	do
1.36	83.93	.....	35.	do	Badly made butter, but contains no foreign fat.
.88	84.59	.914	35.	Before and after separation of water, genuine	Good, but a little salt.
1.08	84.27	.912	34.	do	Good, but not well kept.
1.34	87.11	.913	33.	do	Very good.
1.88	86.13	.913	32.	do	Good, but not well kept.
1.63	83.26	.915	34.	do	Very good.
1.77	87.45	.912	34.	do	Good,
.9	88.47	.912	31.	do	Very good.
1.13	84.09	.914	32.	do	Good.
1.36	84.40	.914	33.	do	do
1.00	86.58	.914	33.	do	do
2.15	80.34	.911	.....	Normal	Genuine.
.90	89.97	.911	.....	do	do
1.53	88.20	.913	.....	do	do
.86	87.26	.913	.....	do	do
1.02	87.75	.913	.....	do	do
.67	86.88	.913	.....	do	do
.67	89.07	.912	.....	do	do
.60	90.57	.....	.....	do	do
.70	85.19	.912	.....	do	do
.97	85.08	.912	.....	do	do

APPENDIX C—INSPECTION OF FOOD AND BUTTER—

Date.	Name of Analyst.	District.	No. of Analyst's Report.	Vendor.	Residence.	No. of Sample.	RESULTS OF	
							Water.	Salt.
1896. Dec. 15	J. E. Wright, jun.	Manitoba.....	2173	A. Ferland & Co.....	Winnipeg....	2137	p. c. 10·03	p. c. 4·12
do 15	do ...	do .....	2174	T. C. Power & Co....	do ...	2138	9 82	5·06
do 15	do ...	do .....	2175	S. Parish & Son.....	do ...	2139	11·45	6·10
do 15	do ...	do .....	2176	Robinson & Will- comb.....	do ...	2140	8·12	3·85
do 15	do ...	do .....	2177	Colonization Store Co.....	do ...	2147	7·61	3·27
do 15	do ...	do .....	2178	Tining & Hoskins....	do ...	2148	8·99	4·07
do 15	do ...	do .....	2179	J. P. Beauchamps....	do ...	2155	10·53	7 85
do 15	do ...	do .....	2180	S. H. Caswell.....	do ...	2156	9·03	4·18
do 15	do ...	do .....	2181	do .....	do ...	2157	8·82	4·54
1887. Mar. 12	do ...	do .....	2182	M. Jobin.....	do ...	2164	10·53	3·85
do 12	do ...	do .....	2183	T. Cloutier .....	do ...	2165	11·92	5·04
do 12	do ...	do .....	2184	O. D. Anderson.....	do ...	2166	8·12	4·13
do 12	do ...	do .....	2185	H. Hodge & Co.....	do ...	2167	5·10	4 18
do 12	do ...	do .....	2186	Hunt & Dixon .....	do ...	2168	11·85	3·20
do 12	do ...	do .....	2187	J. G. Hargrave.....	do ...	2169	7·24	4·14
do 12	do ...	do .....	2188	R. J. Arres. ....	do ...	2170	8·90	3·90
do 12	do ...	do .....	2189	Roberts Bros.....	do ...	2171	6·35	4·16
do 12	do ...	do .....	2190	T. E. Weldon & Co..	do ...	2172	9·16	3·19
do 12	do ...	do .....	2191	E. Hunter & Co.....	do ...	2173	9·27	3·10
do 12	do ...	do .....	2192	A. Routledge.....	do ...	2174	2·95	4·61
do 12	do ...	do .....	2193	Cummings & Co ...	do ...	2175	7·22	5·09
do 12	do ...	do .....	2194	F. Hurtleley .....	do ...	2176	9·97	3·45
do 12	do ...	do .....	2195	Jas. Mullen .....	do ...	2177	5·78	2·17
do 12	do ...	do .....	2196	Weldon Bros.....	do ...	2178	8·13	4·92
do 12	do ...	do .....	2197	D. G. McBain .....	do ...	2179	7·28	4·72

DRUGS—Tabulated Statement, &c —Continued.

Concluded.

ANALYSIS.		Specific Gravity.	Melting Point.	Microscopical Examination.	Observations and Remarks.
Curd.	Fat.				
p. c.	p. c.	p. c.	p. c.		
2.10	83.75	.913	.....	Shows crystals and salt, globules, water, &c .....	Genuine; no foreign fat.
1.62	83.50	.914	93.	Water, salt and butter fat globules, shown only .....	Genuine and of good quality.
1.03	81.42	.911	94.	do .....	Genuine, but slightly rancid.
1.91	86.12	.921	92.	Globules of water, salt; no foreign salts .....	Genuine.
1.17	87.95	.920	88.42	Globule of water and a few crystals of salt shown; no evidence of foreign fat .....	Genuine; butter of fair quality.
.77	86.26	.915	94.	do do .....	do
1.62	80.00	.919	93.	Showed much salt and water in sample; no foreign fats detected .....	Genuine; slightly rancid.
.96	85.53	.913	94.	No evidence of foreign fats .....	do
1.46	85.18	.927	96.	.....	do
1.79	84.83	.914	93.5	Nothing foreign present .....	Genuine; but of inferior quality.
.92	98.12	.911	93.	After the removal of water showed salt and fat globules, but absence of foreign fat globules .....	do butter of fair quality.
1.02	86.73	.911	95.	No foreign fat .....	do do
.85	89.87	.915	94.	Nothing but butter fat globules and salt shown after the removal of water .....	do do
.73	84.22	.926	96.	Before removal of water showed salt and butter fat, with an excess of water. After dehydration, butter fat, globules and salt only .....	Genuine; of fair quality, with excess of water.
1.05	87.57	.918	98.	No foreign fats discovered .....	Genuine butter.
.65	86.55	.914	97.	do do .....	do
1.27	88.22	.914	94.	do do .....	do
.68	87.00	.921	98.	do do .....	do
.98	86.65	.915	95.	do do .....	do
1.27	91.17	.916	93.	do do .....	do
1.01	86.68	.912	94.	do do .....	do of very fair quality.
.63	85.95	.917	95.	do do .....	do do
1.93	90.12	.912	94.	do do .....	do do
.59	86.37	.920	97.	do do .....	do do
.90	87.10	.916	96.	do do .....	do do

APPENDIX C—INSPECTION OF FOOD AND  
CHEESE

Date.	Name of Analyst.	District.	No. of Analyst's Report.	Vendor.	Residence.	No. of Sample.
1887.						
Mar. 12...	Maynard Bowman....	Nova Scotia ...	1473	W. D. Harrington....	Halifax .....	5224
do 12...	do .....	do .....	1474	Mrs. Walsh .....	do .....	5225
do 12...	do .....	do .....	1475	C. & W. Anderson ...	do .....	5226
do 12...	do .....	do .....	1476	Hutchinson & Powers	do .....	5227
do 12...	do .....	do .....	1477	W. B. Spencer .....	do .....	5228
Feb. 4...	W. F. Best.....	N. Brunswick..	1748	Jardine & Co.....	St. John .....	1769
do 4...	do .....	do .....	1749	Geo. Robertson & Co.	do .....	1770
do 4...	do .....	do .....	1750	Taylor & Dockrill....	do .....	1771
do 4...	do .....	do .....	1751	Wm. Keunedy .....	do .....	1772
do 4...	do .....	do .....	1752	John Foster .....	do .....	1773
do 7...	J. Baker Edwards....	Montreal .....	3520	Thos. Price.....	Montreal .....	1000
do 7...	do .....	do .....	3521	Wm. R. Price.....	do .....	4851
do 7...	do .....	do .....	3522	M. Arahill.....	do .....	4852
do 7...	do .....	do .....	3523	W. F. Lynch .....	do .....	4853
do 7...	do .....	do .....	3524	Edward Kennedy....	do .....	4854
Mar. 28...	F. X. Valade.....	Kingston .....	3343	John Casey.....	Ottawa .....	6030
do 28...	do .....	do .....	3344	Wm. Wall .....	do .....	6031
do 28...	do .....	do .....	3345	Kavanagh Bros.....	do .....	6032
do 28...	do .....	do .....	3346	P. Baskerville Bros...	do .....	6033
do 28...	do .....	do .....	3347	Charlebois Bros.....	do .....	6034

DRUGS—Tabulated Statement, &c.—Continued.

RESULTS OF ANALYSIS.					Microscopical Examination.	Observations and Remarks.
Moisture.	Fat.	Caseine.	Ash.			
			Soluble.	In-soluble.		
p. c.	p. c.	p. c.	p. c.	p. c.		
32.08	33.95	30.19	1.34	2.44	.....	Unadulterated.
23.15	38.42	33.64	1.91	2.88	.....	do
18.94	45.93	31.10	.70	3.33	.....	do
29.70	33.48	31.10	2.69	3.03	.....	do
19.27	40.26	35.71	1.79	2.97	.....	do
35.00	37.50	29.50	2.50	5.50	.....	Melting point, 86°; unadulterated; excellent cheese.
33.50	16.50	45.00	2.50	2.50	.....	Melting point, 85°; adulterated with a quantity of curd.
36.00	35.00	25.50	2.00	1.50	.....	Melting point, 85°; not adulterated.
22.00	43.00	31.00	1.50	2.50	.....	Melting point, 83°; not adulterated; rich cheese.
20.50	35.00	33.50	4.50	6.50	.....	Melting point, 83°; not adulterated; good cheese.
12.40	38.40	44.40	2.10	2.7	No insect life.....	Unadulterated and a fair, rich cheese
10.50	20.1	64.8	2.	2.6	do .....	Unadulterated, but of a poor quality.
12.5	34.8	48.1	Total. 4.6		do .....	Unadulterated; much honeycombed and acid; of poor keeping quality.
16.4	34.1	44.7	4.8		do but commencing to mould	Unadulterated, but has not good keeping properties.
10.	28.	57.1	4.9		No insect life or fungi	Unadulterated; a poor cheese, and sour.
25.7	40.8	33.5	3.4		No metallic impurities.	A fair cheese.
32.88	26.20	41.12	4.28		do ...	A poor cheese; no foreign fats.
30.32	36.97	32.71	3.75		do ...	A fair cheese; do
29.85	34.07	36.08	4.07		do ...	do do
36.64	34.14	35.22	3.18		do ...	do do

APPENDIX C—INSPECTION OF FOOD AND

COFF

Date.	Name of Analyst.	District.	No. of Analyst's Report.	Vendor.	Residence.	No. of Sample.	No. of Fat and Caffeine.	
							Fatty Matter.	Caffeine.
							p. c.	p. c.
1886.								
Aug. 26	Maynard Bowman	Nova Scotia.	1366	.....	New Glasg'w	3304	13.38	.....
do 26	do	do	1367	.....	do	3305	13.65	.....
do 26	do	do	1368	.....	do	3306	14.95	.....
Sept. 22	do	do	1386	Calvin Bishop	Kentville	1453	11.83	.....
do 22	do	do	1387	Warren Wheaton	do	1454	10.62	.....
do 22	do	do	1388	Jas. E. DeWolfe	do	1455	13.83	.....
do 22	do	do	1389	John Lynch	Windsor	1456	14.00	.....
do 22	do	do	1390	John P. Smith	do	1457	13.18	.....
do 22	do	do	1391	Jessie P. Smith	do	1458	11.36	.....
Oct. 12	do	do	1416	Black & Co.	Truro	1488	7.95	.....
do 12	do	do	1417	J. & W. Snook	do	1489	13.85	.....
do 12	do	do	1418	A. V. Lightbody	do	1490	8.92	.....
July 12	W. F. Best	New Brunswick	1698	.....	Chatham	4751	8.75	1.05
do 12	do	do	1699	.....	do	4752	10.10	1.20
do 12	do	do	1700	.....	do	4793	10.	1.25
do 12	do	do	1701	Dearborn & Co	St. John	1706	10.50	1.15
do 12	do	do	1702	Geo. Robertson	do	1707	10.15	1.25
do 12	do	do	1703	J. Armstrong & Co.	do	1708	9.55	1.50
do 12	do	do	1704	T. J. McPherson	do	1709	9.85	1.40
do 12	do	do	1705	A. Lordly & Co.	do	1710	10.00	1.45
do 12	do	do	1706	.....	Fredericton.	3951	9.50	1.20
do 12	do	do	1707	.....	do	3952	10.75	1.15
do 12	do	do	1708	.....	do	3953	9.26	1.15
do 12	do	do	1730	Dearborn & Co	St. John	1733	8.95	1.00
do 12	do	do	1731	Jardine & Co.	do	1734	8.91	1.00
do 12	do	do	1732	G Robertson & Co.	do	1735	9.10	1.40
do 12	do	do	1733	Taylor & Dockrill	do	1736	8.95	1.90
Dec. 9	W. F. Best	N. Br'nswick	1734	Wm. Kennedy	.....	1737	11.10	1.20
do 9	do	do	1735	D. Brez	.....	1738	8.90	1.15
do 9	do	do	1736	A. P. Torrens	.....	1739	8.84	1.15
do 9	do	do	1737	B. McCrossen	.....	1740	9.10	1.15
do 9	do	do	1738	Scott Bros.	.....	1741	8.85	1.09
do 9	do	do	1739	A. Sinclair & Co.	.....	1742	9.10	1.05
do 9	do	do	1740	T. J. McPherson	.....	1743	8.90	1.15
do 9	do	do	1741	L. E. DeForest	.....	1744	9.20	1.15
Aug. 9	M. Fiset	Quebec	1880	W. Peltier	Quebec	1981	7.20	.89
do 9	do	do	1881	E. Paradis	do	1982	11.70	.74
do 9	do	do	1882	H. A. Paré	do	1983	11.60	.72
do 9	do	do	1883	M. W. Coleman	do	1984	8.74	1.04
do 9	do	do	1884	E. Bélanger	do	1985	11.10	.99
do 9	do	do	1885	Leclere & Letellier	do	1986	11.20	.91
do 9	do	do	1886	J. B. E. Letellier	do	1987	9.	.86
do 9	do	do	1887	N. Ricoux	do	1988	11.	.96
do 9	do	do	1888	S. Baxman	do	1989	11.4	.89
do 9	do	do	1889	E. Robitaille	do	1990	8.80	.79



DRUGS—Tabulated Statement, &c.—Continued.

FRE.

RESULTS OF ANALYSIS.				Microscopical Examination.	Observations and Remarks.
Sugar.	Ash.		Spec. Gravity 10 p.c. decoc.		
p. c.	Solu- ble. p. c.	Insolu- ble. p. c.	p. c.		
·36	3·68	1·42	1·0082	Coffee only.....	Unadulterated.
·40	3·34	1·16	1·0083	do .....	do
trace.	3·65	1·27	1·0085	do .....	do
.....	3·44	2·21	1·0106	Roast chicory present	Adulterated with a small quantity of chicory and roasted grain.
.....	3·65	·97	1011·	do .....	do
.....	3·72	1·48	1008·	Coffee only.....	Unadulterated.
.....	3·94	·80	1007·	do .....	do
.....	3·67	·85	1008·	do .....	do
.....	3·79	·88	1009·	do .....	do
.....	2·90	1·88	1010·8	Coffee, chicory, and a considerable amount of roasted beans.....	Adulterated by addition of chicory and roasted grain.
.....	3·61	·77	1007·9	Coffee only.....	Unadulterated.
.....	3·50	1·27	1013·	Coffee, and a considerable amount of chicory .....	Adulterated by addition of chicory.
1·75	2·90	1·55	1·009	.....	Pure.
1·75	2·75	1·90	1·003	.....	do
1·75	2·50	1·50	1·010	.....	Slightly adulterated with roasted grain and peas.
1·10	2·45	1·60	1·009	.....	Not adulterated.
1·75	2·30	1·20	1·008	Pure coffee; no foreign matter.....	Unadulterated.
1·75	2·30	1·60	1·009	Pure coffee .....	do
1·75	2·40	1·85	1·009	do .....	do
1·80	2·70	1·45	1·009	do .....	do
1·30	2·55	1·40	1·0085	do .....	do
1·40	2·70	1·50	1·0088	do .....	do
1·55	2·25	1·60	1·008	do .....	do
1·65	2·70	1·50	1·010	.....	do
1·64	2·25	1·75	1·010	.....	do
1·80	2·90	1·35	1·012	.....	do
2·00	2·45	1·60	1·011	.....	do
1·70	2·90	1·40	1·012	.....	Unadulterated
2·10	2·56	1·25	1·011	.....	do
2·10	2·50	1·80	1·012	.....	do
2·75	2·50	1·15	1·011	.....	do
2·70	2·45	1·55	1·012	.....	do
2·20	2·35	1·30	1·011	.....	do
2·05	2·30	1·70	1·012	.....	do
1·75	2·80	1·40	1·011	.....	do
1·90	3·30	·20	1·006	Genuine .....	do
1·60	3·60	·20	1·008	Nothing but coffee...	do
1·60	3·60	·20	1·008	Genuine.....	do
1·67	3·40	·10	1·005	Nothing but coffee...	Pure.
1·40	3·30	·10	1·004	Genuine .....	do
1·40	4·20	·14	1·007	Nothing but coffee...	do
1·70	3·80	1·6	1·008	Genuine .....	do
1·77	4·00	1·4	1·009	Only show coffee cells	do
1·52	4·40	1·8	1·010	Genuine .....	do
1·20	4·00	·70	1·008	Free from foreign substances.....	do

APPENDIX C—INSPECTION OF FOOD AND  
COFFEE—

Date.	Name of Analyst.	District.	No. of Analyst's Report.	Vendor.	Residence.	No. of Sample.	RESULTS	
							Fatty Matter.	Caffeine.
							p. c.	p. c.
1886.								
Aug. 9	M. Fiset .....	Quebec.....	1890	Albert Parry.....	Quebec.....	1991	11.60	.69
do 9	do .....	do .....	1891	Lambert & Paquet...	do .....	1993	8.60	.72
do 9	do .....	do .....	1892	Achille Bourget.....	do .....	1993	8.70	.86
do 9	do .....	do .....	1893	Joshua Thompson...	do .....	1994	7.80	.78
do 9	do .....	do .....	1894	Wm. Lawlor.....	do .....	1995	10.70	.56
do 9	do .....	do .....	1895	E. Bedard .....	do .....	1996	8.60	.89
do 9	do .....	do .....	3201	Bernier & Sons.....	do .....	5001	12.40	.80
do 9	do .....	do .....	3202	Louis Nadeau.....	do .....	5003	10.00	.20
do 9	do .....	do .....	3203	H. Savard.....	do .....	5003	2.8	.20
do 9	do .....	do .....	3204	N. Plamondon .....	do .....	5004	9.67	.78
do 9	do .....	do .....	3205	J. Sherault.....	do .....	5005	10.20	.98
do 9	do .....	do .....	3206	A. Drolet .....	do .....	5006	9.00	1.24
do 20	J. Baker Edwards	Montreal.....	910	Cyrill Labelle .....	Sorel.....	890	10.5	1.1
do 20	do .....	do .....	912	L. O. Paradis.....	do .....	892	6.	traces.
do 20	do .....	do .....	924	R. Walsh .....	Montreal.....	904	3.5	1.
do 20	do .....	do .....	925	Wilson Bros .....	do .....	905	7.	1.5
do 20	do .....	do .....	928	Black & White .....	do .....	908	7.	2.5
do 20	do .....	do .....	930	S. H. & A. S. Ewing.	do .....	910	5.	.8
do 20	do .....	do .....	932	H. P. Wales.....	Sherbrooke..	3223	6.5	1.5
do 20	do .....	do .....	933	Wm. Davis .....	do .....	3224	4.4	1.3
do 20	do .....	do .....	934	W. O. Rockwell .....	do .....	3225	4.5	1.3
do 20	do .....	do .....	935	L. Bouchard.....	do .....	3226	5.	1.2
do 20	do .....	do .....	936	Hubert & Goyette ...	do .....	3227	5.	1.1
do 20	do .....	do .....	937	B. Murray .....	do .....	3228	5.5	1.0
1887.								
April 30	do .....	do .....	3593	J. J. Duffy & Co ....	Montreal.....	4924	2.	1.
do 30	do .....	do .....	3594	S. H. & A. H. Ewing	do .....	4925	1.8	2.2
do 30	do .....	do .....	3595	D. C. Brosseau & Co	do .....	4926	3.	1.
do 30	do .....	do .....	3596	O. D. Sawborn.....	do .....	4927	1.9	2.
do 30	do .....	do .....	3597	J. Langlands .....	do .....	4928	1.1	1.
May 4	do .....	do .....	3598	Viau Bros .....	do .....	4929	1.5	1.

DRUGS—Tabulated Statement, &c.—Continued.

Continued.

OF ANALYSIS.				Microscopical Examination.	Observations and Remarks.
Sugar.	Ash.		Spec. Grav ity 10 p.c. decoc.		
	Solu- ble.	Insol- uble.			
p. c.	p. c.	p. c.	p. c.		
1.04	3.60	.80	1.008	Nothing but coffee...	Pure.
1.12	3.80	1.20	1.007	Ground coffee.....	do
1.09	3.60	1.40	1.007	Genuine.....	do
.99	3.60	1.00	1.009	do .....	do
1.70	2.40	1.20	1.009	do .....	do
1.22	3.00	2.20	1.008	do .....	do
7.00	2.8	3.20	1.010	Nothing but coffee ...	do
10.00	2.7	2.10	1.008	do .....	do
2.50	2.0	.90	1.016	Adulterated with from 75 to 80 p.c. foreign starch.....	Adulterated; roasted grain.
5.00	2.6	1.90	1.009	No foreign starch.....	Good.
5.00	2.6	1.40	1.009	Nothing but coffee...	Pure.
1.90	3.1	2.6	1.008	do .....	do
2.1	2.2	1.2	1.00	10 p. c of chicory; contains over 30 p. c. foreign sub- stances, not coffee	Adulterated under Act.
2.2	2.	1.4	1.01	Roasted peas, chicory root, &c .....	Adulterated under Act; not injurious to health.
2.4	4.	.8	1.03	Chicory and roasted corn .....	do do
2.0	2.1	1.2	1.005	Chicory only .....	do do
2.4	2.2	1.1	1.004	No foreign substance	Pure coffee.
3.1	2.8	1.6	1.007	Chicory .....	Adulterated under Act: not injurious to health.
2.1	3.0	2.1		No chicory or farina.	Genuine.
3.7	2.6	1.8		do .....	do
3.9	2.4	1.8	1.006	A little chicory.....	Not genuine under Act, but not willfully adulterated.
5.8	2.2	1.8	1.007	Contains about 10 p. c. chicory.....	Adulterated under Act, if sold as pure coffee; not injurious to health.
5.9	2.8	1.6	1.006	Contains about 10 p. c. chicory .....	Adulterated under Act, if sold as pure coffee; not injurious to health.
7.2	3.0	1.8	1.008	Contains a large pro- portion of chicory and cellular tissue not identified, and chicory .....	Adulterated under Act; not injurious to health.
5.2	2.5	1.5	1.012	Chicory and roasted grain, about 20 p. c.	Adulterated under Act, unless exempted by terms of label compound; not injurious to health.
.....	2.8	1.8	1.010	No foreign matter ...	Genuine.
1.5	1.8	1.4	1.014	Chicory and roasted peas, about 40 p. c.	Adulterated under Act, unless exempted by the label; sold as a mixture; not injurious to health.
.....	2.5	1.5	1.010	No foreign substance	Genuine coffee.
4.	1.6	1.4	1.012	Chicory, roasted corn and peas, about 40 p. c .....	Adulterated under Act, unless exempted by label; sold as a mixture; not injurious to health.
.....	1.6	1.	1.009	No foreign substance	Genuine, but of very inferior quality, and much over roasted.

APPENDIX C—INSPECTION OF FOOD AND COFFEE—

Date.	Name of Analyst.	District.	No. of Analyst's Report.	Vendor.	Residence.	No. of Sample.	Fatty Matter.		Caffeine.
							p. c.	p. c.	
1886.									
April 4	J. Baker Edwards	Montreal.....	3599	Jas. Corbeil .....	Montreal.....	4930	3.		.8
do 7	do	do	4101	Black & White .....	do	4931	2.3		1.
do 7	do	do	4103	Grant, McConkey & Co	do	4934	3.		.....
do 7	do	do	4102	Corbeil Bros .....	do	4932	5.		1.
do 7	do	do	4104	Stroud Bros .....	do	4935	5.5		1.
do 7	do	do	4105	Cook, White & Co...	do	4936	5 0		1.8
1886.									
Sept. 25	F. X. Valade.....	Kingston ....	3064	J. F. Whalen & Co..	Napanee....	2921	4.22		.45
do 25	do	do	3065	Jno. Blewett.....	do	2922	10.13		.7
do 25	do	do	3066	Wm. Rankins.....	do	2923	9.51		.75
do 25	do	do	3067	R. P. Fidler .....	Trenton	2416	7.68		.76
do 25	do	do	3068	Jas. Craig.....	do	2417	7.10		.70
do 25	do	do	3069	S. S. Young .....	do	2418	7.69		1.12
do 25	do	do	3070	J. G. Laverdue .....	Ottawa	2365	4.69		.15
do 25	do	do	3071	O. Demers.....	do	2366	12.09		.3
do 25	do	do	3072	C. Lebras .....	do	2367	9.67		.5
do 25	do	do	3073	Fitzsimmons & Bros.	Brockville...	2519	7.57		.63
do 25	do	do	3074	T. Brown.....	do	2520	3.97		.15
do 25	do	do	3075	W. R. McRae .....	do	2521	7.88		.60
1887.									
May 7	do	do	4203	Stroud Bros .....	Ottawa.....	6090	4.61		.50
do 7	do	do	4204	Kennedy & Co .....	do	6091	6.52		.80
do 7	do	do	4205	Jos. Kavanagh .....	do	6092	6.16		.70
do 7	do	do	4206	P. Baskerville .....	do	6093	6.9		.80
Jan. 8	W. H. Ellis.....	Toronto .....	253	Urquhart & Wilson ..	Owen Sound	5601	6.45		1.12
do 8	do	do	254	W. A. McLean .....	do	5602	5.80		1.40
do 8	do	do	255	Jas. Notter .....	do	5603	3.65		.75
do 8	do	do	256	W. H. Rumsey.....	Toronto	228	4.50		1.02
do 8	do	do	257	T. Babi .....	do	229	8.00		1.05
do 8	do	do	258	The Tea Co.....	do	230	4.75		.82
do 8	do	do	259	F. R. Hoare .....	do	231	4.65		.82
do 8	do	do	260	E. J. Crowan .....	do	232	6.52		1.10
do 8	do	do	261	Robt. Page .....	do	233	3.65		.78
do 8	do	do	262	J. Dixon .....	do	234	8.65		.84
do 8	do	do	263	Kate Rankin .....	do	235	4.67		.60

DRUGS—Tabulated Statement, &c.—Continued.

Continued.

RESULTS OF ANALYSIS.				Microscopical Examination.	Observations and Remarks.
Sugar.	Ash.		Spec. Gravity 10 p.c. decoc.		
	Soluble.	Insoluble.		p. c.	
p. c.	p. c.	p. c.	p. c.		
5.7	2.8	2.	1.012	Contains about 20 p. c. of chicory; no starch.....	Adulterated under Act, unless exempted by label; not injurious to health.
1.2	2.8	3.	1.011	Contains about 10 p. c. of chicory.....	Adulterated under Act, unless exempted by label; not injurious to health.
.....	3.5	2.3	1.012	Contains about 20 p. c. chicory.....	Adulterated under Act, unless exempted by label; not injurious to health.
.....	2.8	2.8	1.010	No foreign substance	Genuine.
.....	3.2	2.4	1.010	do .....	do
.....	3.2	2.6	1.011	do .....	do
5.0	.....	.....	.....	Coffee.....	Being sold as a mixture; blended coffee acceptable.
1.18	2.84	.95	1.008	do .....	Good.
1.40	3.42	1.11	1.009	do .....	do
2.02	3.72	1.07	1.008	do .....	do
1.90	3.69	.74	1.008	do .....	do
2.28	3.05	1.55	1.009	do .....	do
6.68	3.75	.....	1.012	Coffee, chicory and pea meal.....	Adulterated.
3.04	3.45	1.26	1.011	Coffee and chicory...	Not acceptable as coffee.
1.94	3.08	1.45	1.009	Coffee.....	Good.
1.28	3.52	1.19	1.007	do .....	do
7.60	.....	.....	1.012	Coffee, chicory, pea and bean meals....	Not to be called mixed coffee, but coffee mixed with peas.
2.97	3.62	1.27	1.008	Coffee.....	Fair.
2.53	3.62	1.35	1.011	Coffee and chicory...	Contains about 15 p. c. of chicory.
.68	3.8	1.18	1.010	do .....	Unadulterated.
.90	3.47	1.18	1.010	do .....	Good.
trace.	3.67	1.11	1.009	Coffee.....	Excellent.
.....	3.58	1.10	1008.	Pure .....	Genuine.
.....	3.80	.85	1009.	do .....	do
.....	3.15	1.80	1018.	Chicory .....	Adulterated with at least 50 p. c. chicory; not injurious to health.
.....	3.40	1.10	1009.	Pure .....	Genuine.
.....	3.40	1.20	1009.	do .....	do
.....	3.45	.75	1010.	Chicory .....	Mixed with between 5 and 10 p. c. of chicory.
.....	2.95	1.50	1016.	Chicory and farinaceous matter; starch granules....	Adulterated by admixture with chicory and farinaceous matter to the extent of about 40 p. c.; not injurious to health.
.....	3.45	1.30	1012.	Chicory .....	Contains a small quantity of chicory.
.....	3.31	1.81	1016.	do .....	Adulterated with between 40 and 50 p. c. of chicory; not injurious to health.
.....	3.15	1.35	1017.	do .....	Adulterated by admixture with between 50 and 60 p. c. of chicory; not injurious to health.
.....	3.10	1.85	1017.	do .....	do do do

APPENDIX C—INSPECTION OF FOOD AND  
COFFEE—

Date.	Name of Analyst.	District.	No. of Analyst's Report.	Vendor.	Residence.	No. of Sample.	Fatty Matter.	
							Fatty Matter.	Caffeine.
1887.							p. c.	p. c.
Jan. 8	W. H. Ellis .....	Toronto.....	264	John Lyle.....	Toronto.....	226	7.25	1.04
do 8	do .....	do .....	265	Cawker & Allen .....	do .....	237	7.00	.80
do 8	do .....	do .....	266	J. Milin .....	do .....	238	7.20	1.12
do 8	do .....	do .....	267	J. J. Brown .....	do .....	239	3.15	1.05
do 8	do .....	do .....	268	Coulter, Vair & Co..	do .....	240	4.00	.86
do 8	do .....	do .....	269	C. A. Perkins .....	do .....	241	6.60	.75
do 8	do .....	do .....	270	L. M. McDonald .....	do .....	242	7.70	1.04
do 8	do .....	do .....	271	H. F. Sinclair .....	do .....	243	8.90	1.05
do 8	do .....	do .....	272	J. O. Coats .....	do .....	244	9.10	1.00

## DRUGS—Tabulated Statement, &amp;c.—Continued.

Concluded.

RESULTS OF ANALYSIS.				Microscopical Examination.	Observations and Remarks.
Sugar.	Ash.		Spec Grav 10 p. c. decoc.		
p. c.	p. c.	p. c.	p. c.		
.....	3.94	1.10	1009	Pure .....	Genuine.
.....	3.60	1.45	1014	Chicory .....	Adulterated by admixture with about 30 p. c. chicory; not injurious to health.
.....	4.20	1.05	1009	Pure .....	Genuine.
.....	3.65	1.20	1009	do .....	do
.....	4.15	1.25	1012	Chicory .....	Adulterated by admixture with about 20 p. c. of chicory; not injurious to health.
.....	3.40	1.00	1011	Pea starch .....	Adulterated by admixture with chicory and farinaceous matter, in the proportion of about 18 p. c. of chicory, and about 19 p. c. of farinaceous matter; not injurious to health.
.....	3.65	1.10	1009	Pure .....	Genuine.
.....	4.10	1.15	1009	do .....	do
.....	3.25	1.15	1009	do .....	do

APPENDIX C—INSPECTION OF FOOD AND LIQUORS,

Date.	Name of Analyst.	District.	No. of Analyst's Report.	Vendor.	Residence.	No. of Sample.
1887.						
Jan. 5...	Maynard Bowman.....	Nova Scotia.....	1440	Jas. Scott & Co.....	Halifax .....	5214
do 5...	do .....	do .....	1441	S. J. Lordly .....	do .....	5216
do 5...	do .....	do .....	1442	do .....	do .....	5217
do 5...	do .....	do .....	1443	O. & W. Anderson...	do .....	5218
do 5...	do .....	do .....	1444	Jas. P. Marr .....	do .....	5219
do 5...	do .....	do .....	1445	Jas. Scott & Co.....	do .....	5215
do 5...	do .....	do .....	1446	Jas. P. Marr .....	do .....	5220
do 5...	do .....	do .....	1447	H. Hesslin .....	do .....	5221
do 5...	do .....	do .....	1448	Kelley & Glassey .....	do .....	5222
do 5...	do .....	do .....	1449	Ed. Quirk .....	do .....	5223
do 12...	M. Fiset .....	Quebec .....	3263	O. Bélanger .....	Quebec.....	5097
do 12...	do .....	do .....	3264	do .....	do .....	5098
do 12...	do .....	do .....	3265	do .....	do .....	5099
do 12...	do .....	do .....	3266	Adolphe Paré.....	do .....	5100
do 12...	do .....	do .....	3267	do .....	do .....	5101
do 12...	do .....	do .....	3268	Turcotte & Prévost..	do .....	5102
do 12...	do .....	do .....	3269	do .....	do .....	5103
do 12...	do .....	do .....	3270	Z. Dubeau & Co.....	do .....	5104
do 12...	do .....	do .....	3371	Arthur Drolet .....	do .....	5105
do 12...	do .....	do .....	3272	do .....	do .....	5106
1886.						
Dec. 20...	J. B. Edwards .....	Montreal.. .....	3502	J. B. Richer.....	Montreal... .....	990
do 20...	do .....	do .....	3503	do .....	do .....	991
do 20...	do .....	do .....	3504	do .....	do .....	992
do 20...	do .....	do .....	3505	do .....	do .....	993
Dec. 22...	do .....	do .....	3506	J. B. Richer .....	do .....	994
do 22...	do .....	do .....	3507	J. B. Cartright & Co	do .....	995
do 22...	do .....	do .....	3508	do .....	do .....	998
do 22...	do .....	do .....	3509	do .....	do .....	997
do 22...	do .....	do .....	3510	Barrie & Co .....	do .....	995
do 22...	do .....	do .....	3511	do .....	do .....	999
1887.						
Jan. 8...	F. X. Valade.....	Kingston .....	3325	Lebel Bros.....	Ottawa.....	6017
do 8...	do .....	do .....	3326	P. J. Coffey .....	do .....	6018
do 8...	do .....	do .....	3327	A. Routhier .....	do .....	6019
do 8...	do .....	do .....	3328	do .....	do .....	6020
do 8...	do .....	do .....	3329	W. O. McKay .....	do .....	6021
do 8...	do .....	do .....	3330	P. Baskerville Bros..	do .....	6022



DRUGS—Tabulated Statement, &c.—Continued.

&c.

RESULTS OF ANALYSIS.						Observations and Remarks.
Specific Gravity.	Alcohol.		Solids.	Ash.	Amyl Com- pounds.	
	Volume.	Weight.				
P. c.	p. c.	p. c.	p. c.	p. c.	p. c.	
994.5	9.70	7.80	1.57	.26	.....	Claret; unadulterated; no foreign coloring matter detected.
995.6	9.86	7.93	1.86	.23	.....	do do do do
995.5	10.03	8.07	1.88	.29	.....	do do do do
994.6	10.56	8.50	1.79	.34	.....	do do do do
997.1	9.54	7.67	2.06	.32	.....	do do do do
998.0	7.66	6.14	1.80	.15	.....	Sauterne do
997.0	8.27	6.64	1.75	.14	.....	do do
997.0	8.63	6.93	1.77	.15	.....	do do
1032.9	10.65	8.57	9.75	.13	.....	do do
1034.8	12.58	10.15	10.90	.12	.....	Champagne; adulterated, in being quite flat and unfit for consumption.
0.9984	10.	.....	2.3	.61	.....	Wine; contains a little sulphuric acid free, darkened by an infusion of holly hock; no flavour.
0.9913	14.	.....	1.6	.20	.....	White wine; acetic acid, due to fermentation, and a little sulphuric acid free.
0.9981	17.	.....	4.7	.50	.....	Sherry wine; a little sulphuric acid free.
0.9948	14.	.....	2.2	.50	.....	White wine do
0.9987	18.	.....	5.0	.46	.....	I. Coll. wine do
0.9979	14.	.....	2.3	.45	.....	Claret; good quality; this wine is a little plastered.
0.9949	14.5	.....	2.0	.40	.....	do pure do
0.9973	14.5	.....	2.3	.35	.....	do do do
0.9935	14.	.....	1.1	.16	.....	do do do
0.9942	11.15	.....	2.	.21	.....	Sauterne; good quality.
.984	12.	9.7	2.4	.18	.....	Catawba; a native wine; unadulterated.
.60	12.	9.7	2.2	.15	.....	Delaware native wine; a genuine native wine; a light wine of good flavor, and well suited for mass wine.
.992	10.8	8.5	2.3	.16	.....	Claret; unadulterated native grape wine, but very unlike claret, pale in color, tart in flavor, and of poor keeping quality.
1030	12.43	10.	5.	.....	.....	Light port; a genuine wine very unlike port, sweetened with cane sugar to improve its flavor; contains nothing injurious to health.
1.003	18.5	15.	4.27	.1	.....	Unadulterated; probably fortified with brandy and sweetened with cane sugar.
.995	9.8	7.8	1.7	.1	.....	Claret; genuine.
.997	10.5	8.5	1.7	.1	.....	Sauterne do
.999	21.	17.	1.7	.1	.....	Tarragona; unadulterated; probably fortified with alcohol.
.998	16.	13.2	1.67	.1	.....	Sauterne; a very mixed sample of native grape wine, sour and of poor flavor; not adulterated.
1.009	16.	13.2	6.	.2	.....	Mass wine; genuine Silician wine.
9918	17.	13.	3.09	.27	.....	Sherry wine; good, but rather strong in alcohol.
1.019	12.9	10.4	10.32	.19	.....	Port wine; good, but too much sugar.
.9956	7.2	5.7	2.25	.19	.....	Claret; very good.
.992	8.2	6.5	1.55	.17	.....	do do
.991	9.2	7.3	1.84	.26	.....	do do
1.008	16.	12.9	6.62	.11	.....	Sherry; is alcoholized with brandy and flavored with sugar.

APPENDIX C—INSPECTION OF FOOD AND LIQUORS.

Date.	Name of Analyst.	District.	No. of Analyst's Report.	Vendor.	Residence.	No. of Sample.
1886.						
Jan 8...	F. X. Valade.....	Kingston.....	3331	McArthur & Traversy	Ottawa.....	6023
do 8...	do .....	do .....	3332	do .....	do .....	6024
do 8...	do .....	do .....	3333	J. B. C. Dunn.....	do .....	6025
do 8...	do .....	do .....	3334	A. Bouthier.....	do .....	6026
April 5...	J. E. Wright, jun.....	Manitoba.....	3701	E. Hunter & Co.....	Winnipeg.....	5714
do 5...	do .....	do .....	3702	do .....	do .....	5715
do 5...	do .....	do .....	3703	do .....	do .....	5716
do 5...	do .....	do .....	3704	Hudson Bay Co.....	do .....	5724
do 5...	do .....	do .....	3705	do .....	do .....	5725
do 15...	do .....	do .....	3717	E. Hunter & Co.....	do .....	5713
do 15...	do .....	do .....	3718	Thomas Hartley.....	do .....	5719
do 15...	do .....	do .....	3719	do .....	do .....	5721
do 15...	do .....	do .....	3720	O. D. Anderson.....	do .....	5722
do 15...	do .....	do .....	3721	Cummings & Co.....	do .....	5723

DRUGS—Tabulated Statement, &c.—Continued.

&c.—Concluded.

RESULTS OF ANALYSIS.						Observations and Remarks.
Specific Gravity.	Alcohol.		Solids.	Ash.	Amyl Com- pounds.	
	Volume.	Weight.				
p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	
995	7.02	5.07	2.16	.19	.....	Claret; very good.
996	10.25	8.20	4.33	.21	.....	Sauterne; a fair sample.
1039	11.10	8.9	13.11	.62	.....	White wine; adulterated with molasses.
9895	14.9	12.	2.81	.33	.....	do a good sample.
995	5.15	4.14	3.06	.18	.....	do free from injurious ingredients.
991	.733	5.85	2.02	.16	.....	do do mineral adulteration.
992	6.92	5.58	2.30	.18	.....	do do do
984	13.27	10.91	3.38	.20	.....	do do adulteration.
1004	20.20	16.58	9.24	.24	.....	do do do The large solids due to sugar (being a sweetened wine).
993	12.36	9.98	2.46	.26	.....	Claret; free from injurious ingredients; but a manufactured sample; a cheap imitation of the genuine.
992	13.	10.84	1.84	.24	.....	do (St. Julien Madoc). Free from injurious ingredients, but in my opinion a manufactured sample.
994	22.	17.85	2.16	.16	.....	do pure; free from injurious ingredients; a cheap imitation.
994	9.	7.24	2.10	.10	.....	do a manufactured sample; free from injurious ingredients; containing an excess of acid.
993	8.	6.43	1.60	.11	.....	do (St. Julien Madoc). A manufactured sample; containing an excess of acid.

APPENDIX C—INSPECTION OF FOOD AND  
VINE

Date.	Name of Analyst.	District.	No. of Analyst's Report.	Vendor.	Residence.	No. of Sample.
1886.						
Dec. 27	Maynard Bowman.....	Nova Scotia.	1437	A. M. Flynn.....	Halifax.....	5211
do 27	do .....	do .....	1438	John Hogan .....	do .....	5212
do 27	do .....	do .....	1439	W. H. Pallister.....	do .....	5213
do 14	M. Fiset.....	Quebec.....	3253	Turcotte & Prevost.....	Quebec.....	5087
do 14	do .....	do .....	3254	O. S. Riverin.....	do .....	5088
do 14	do .....	do .....	3255	Turcotte & Prevost.....	do .....	5089
do 18	J. B. Edwards.....	Montreal.....	997	P. Grace .....	Montreal.....	987
do 18	do .....	do .....	998	A. T. Lafortune .....	do .....	988
do 18	do .....	do .....	3501	J. Corbeil .....	do .....	989
1887.						
Jan. 8	F. X. Valade.....	Kingston....	3335	E. T. McEvoy.....	Ottawa.....	6027
do 8	do .....	do .....	3336	Little & Croll.....	do .....	6028
do 8	do .....	do .....	3337	Kennedy & McIntosh.....	do .....	6029
Apr. 15	J. E. Wright, jun.....	Manitoba....	2200	Thos. Hartley.....	Winnipeg....	5720
do 15	do .....	do .....	2198	E. Hurter & Co.....	do .....	5717
do 15	do .....	do .....	2199	Thos. Hartley.....	do .....	5718
Feb. 10	W. H. Ellis.....	Toronto.....	277	J. Bertrick.....	Toronto.....	302
do 10	do .....	do .....	278	K. V. Craig.....	do .....	303
do 10	do .....	do .....	279	J. W. Burns.....	do .....	304

DRUGS—Tabulated Statement, &c.—Continued.

G. A. R.

RESULTS OF ANALYSIS.						Observations and Remarks.
Specific Gravity.	Acetic Acid.	Sulphuric Acid.	Solids.	Ash.	Metallic Contaminations.	
c.	p. e.	p. c.	p. e.	p. c.	p. c.	
1·0064	3·	.....	·35	·10	.....	Adulterated; deficient in Acetic acid.
1·0075	4·	.....	·18	·02	.....	Unadulterated; no mineral acid.
1·0144	4·5	.....	1·89	·22	.....	do do
1·012	6·	.....	·42	·24	traces	Adulterated, probably by accident.
1·021	8·	.....	·25	·06	.....	Good.
1·022	6·	.....	·81	·26	.....	do
1·015	3·5	None.	2·	None.	None.	Genuine vinegar.
1·011	3·4	Free.	·3	None.	None.	do but slightly below standard.
1·007	5·3	traces	·3	.....	.....	Unadulterated.
1·008	7·8	None.	·25	·02	.....	Good and strong; a very pure sample.
1·0065	5·1	.....	·50	·02	.....	A pure article.
1·0093	8·8	.....	·73	·05	.....	Good and strong.
1·013	6·51	1·312	1·76	·19	.....	Impure; containing over the allowed amount of sulphuric acid.
1·006	5·90	·027	1·68	1·86	None.	Genuine.
1·005	5·52	·078	1·72	1·82	None.	do
.....	6·8	.....	.....	.....	.....	do
.....	5·3	.....	.....	.....	.....	do
.....	5·8	.....	.....	.....	.....	do

APPENDIX C—INSPECTION OF FOOD AND  
SUND

Date.	Name of Analyst	District.	No. of Analyst's Report.	Vendor.	Residence.
1887.					
Apr. 21...	J. B. Edwards .....	Montreal.....	3578	Viau Bros .....	Montreal.....
do 21...	do .....	do .....	3579	Napoleon Collins.....	do .....
do 21...	do .....	do .....	3580	David Rouel.....	do .....
do 21...	do .....	do .....	3581	P. H. Maillet & Co.....	do .....
do 21...	do .....	do .....	3582	A. C. Lennat.....	do .....

FOOD

1886.					
Dec. 30...	J. E. Edwards .....	Montreal.....	3518	J. E. Harte.....	Montreal.....
do 30...	do .....	do .....	3519	James Cullen .....	do .....

DRUGS—Tabulated Statement, &c.—Continued.

RIES.

No of Sample.	RESULTS OF ANALYSIS.			Observations and Remarks.
	Flour and Moisture about.	Acid, Phosphate of Lime.	Bicarbonate of Soda and Salt.	
	p. c.	p. c.		
4909	98·	...		Self-Raising Flour—Unadulterated and containing nothing injurious to health.
4910	97·2	28		do do do
4911	97·8	...		Self-Raising Flour—Unadulterated; it contains a trace of alum, which may be an accidental impurity not injurious to health.
4912	96·5	35		Self-Raising Flour—Unadulterated, and contains nothing injurious to health.
4913	97·2	28		do do do
985	.....	.....	.....	Moxe's Nerve Food—Alcohol under 2 per cent. ; glycerine about 1 per cent. ; molasses 1 to 2 per cent. ; a bitter herb as extractive ; no alkalid, sassafras and winter green as flavoring ; a proprietary medicine drug unknown.
986	.....	.....	.....	Moxe's Nerve Food—Alcohol under 2 per cent. ; glycerine about 1 per cent. ; a bitter drug without alkaloid ; unknown ; sassafras and winter green as flavoring ; a proprietary medicine drug unknown.

APPENDIX C—INSPECTION OF FOOD AND

SPI

Date.	Name of Analyst.	District.	No. of Analyst's Report.	Vendor.	Residence.	No. of Sample.
1886.						
Dec. 10...	Maynard Bowman.	Nova Scotia .....	1419	E. J. Lordly .....	Halifax .....	1493
do 10...	do .....	do .....	1420	C. & W. Anderson.....	do .....	1497
do 10...	do .....	do .....	1421	Jas. Scott & Co. ....	do .....	5201
do 10...	do .....	do .....	1422	T. W. Walsh .....	do .....	5205
do 9...	J. B. Edwards .....	Montreal.....	987	.....	Montreal .....	969
do 24...	do .....	do .....	3513	.....	do .....	975
do 24...	do .....	do .....	3516	.....	do .....	982
1887.						
April 1...	W. H. Ellis.....	Toronto .....	288	S. Hazlett.....	Toronto .....	306
do 1...	do .....	do .....	289	T. H. Noble .....	do .....	307
do 1...	do .....	do .....	290	J. McFadden.....	do .....	308
1886.						
Dec. 13...	Maynard Bowman.	Halifax .....	1423	E. J. Lordly .....	Halifax.....	1494
do 13...	do .....	do .....	1424	C. & W. Anderson.....	do .....	1498
do 13...	do .....	do .....	1425	Jas Scott & Co.....	do .....	5202
do 9...	J. B. Edwards .....	Montreal .....	986	.....	Montreal .....	968
do 9...	do .....	do .....	3512	.....	do .....	974
1887.						
April 1...	W. H. Ellis .....	Toronto .....	291	J. Blucher. ....	Toronto .....	309
do 1...	do .....	do .....	292	R. N. Sheppard.....	do .....	310
do 14...	Maynard Bowman.	Halifax.....	1426	C. & W. Anderson .....	Halifax.....	1496
do 14...	do .....	do .....	1427	T. W. Walsh .....	do .....	5204
do 9...	J. B. Edwards.....	Montreal .....	988	.....	Montreal .....	970
do 9...	do .....	do .....	3514	.....	do .....	977
do 1...	W. H. Ellis .....	Toronto .....	293	Mara & Co .....	Toronto .....	311
do 1...	do .....	do .....	294	Caldwell & Hodgens.....	do .....	312



## DRUGS—Tabulated Statement, &amp;c.—Continued.

PEPPERS.

RESULTS OF ANALYSIS.			Microscopical Examination.	Observations and Remarks.
Moisture.	Extract.	Ash.		
p. c.	p. c.	p. c.		
12.70	10.75	1.45	Pepper only .....	White pepper; unadulterated.
11.72	7.80	1.09	.....	do adulterated; contains about
				25 p. c. of rice starch and foreign matters.
11.52	10.05	1.45	Pepper only.....	White pepper; unadulterated.
11.35	10.40	1.25	do .....	do do
3.00	10.20	3.10	No foreign starch .....	do genuine.
8.00	10.00	1.80	Contains wheat and corn starch.....	do adulterated under the Act,
				containing about 20 p. c. foreign ingre-
				redients; not injurious to health.
12.	10.	2.	Contains foreign starch, turmeric and	
			capsicum .....	do do
8.20	5.28	2.35	Pure .....	White pepper; genuine.
7.80	5.56	1.6	do .....	do do
7.30	3.64	1.15	Buckwheat and a little cocoanut shell.	do adulterated by the substi-
				tution, in part, of ground buckwheat
				and other inert substances for pepper.
10.03	14.60	9.85	Contains a very small quantity of	
			wheat flour, probably accidental....	Black pepper; unadulterated.
10.60	11.30	3.82	Contains about 20 p. c. rice starch...	do adulterated.
9.53	13.15	10.85	Contains about 10 p. c. rice starch...	do do
4.12	5.	10.6	Contains excess of sand, but no for-	
			oreign starches .....	do of inferior quality, but not
				adulterated.
8.5	3.3	11.2	Contains corn starch, woody fibre and	
			sand .....	Black pepper; adulterated under Act,
				and contains over 50 p. c. of foreign in-
				redients; not injurious to health.
5.45	9.16	6.50	.....	Black pepper; adulterated with flour and
				cocoanut shell.
6.30	5.52	14.10	.....	Black pepper; adulterated with cocoanut
				shell.
5.85	31.30	6.13	No foreign matter detected .....	Cayenne pepper; unadulterated.
5.90	34.02	5.38	do .....	do do
5.10	10.10	5.50	No foreign tissues.....	do inferior quality, but not
				adulterated under Act.
2.00	17.5	4.5	Contains wheat and pea flour and	
			mustard husks .....	Cayenne pepper; adulterated under Act,
				and contains about 10 p. c. of foreign
				ingredients; not injurious to health.
3.30	19.60	5.8	Pure .....	Cayenne pepper; genuine.
3.80	19.92	6.15	do .....	do do

APPENDIX C—INSPECTION OF FOOD AND  
M U S

Date.	Name of Analyst.	District.	No. of Analyst's Report.	Vendor.	Residence.	No. of Sample.
1886.						
Dec. 18...	Maynard Bowman.	Nova Scotia .....	1428	E. J. Lordly .....	Halifax .....	1492
do 18...	do .....	do .....	1429	C. & W. Anderson .....	do .....	1495
do 18...	do .....	do .....	1430	T. & W. Walsh .....	do .....	5206
Dec. 9...	J. B. Edwards .....	Montreal .....	985	J. Howard .....	Montreal .....	971
do 9...	do .....	do .....	3515	J. J. Duffy & Co. .....	do .....	976
do 9...	do .....	do .....	3517	A. Wills & Co. .....	do .....	983
1887.						
April 1...	W. H. Ellis .....	Toronto .....	285	F. Britton .....	Toronto .....	300
do 1...	do .....	do .....	286	Broderick Bros. .....	do .....	301
do 1...	do .....	do .....	287	A. R. Younge .....	do .....	305

DRUGS—Tabulated Statement, &c.—Continued.

T A R D.

RESULTS OF ANALYSIS.			Microscopical Examination.	Observations and Remarks.
Moisture.	Extract or Oil.	Ash.		
p. c.	p. c.	p. c.		
5.52	33.60	3.87	Shows a small quantity of fixed starch	Unadulterated.
6.90	26.75	3.64	Contains about 20 p. c. of wheat and other starches .....	do
6.97	21.35	3.25	Contains about 30 p. c. of farinaceous matter .....	do
70.	.....	.....	Contains 30 p. c. of pepper and salt...	Not adulterated under Act, being a mixed condiment of inferior quality to fresh mustard.
5.6	13.5	2.4	Contains wheat and pea flour in excess of limit; also tumeric and capsicum	Adulterated under the Act, unless the mustard is declared on the label. It contains about 50 p. c. of foreign ingredient; not injurious to health.
6.	12.	1.6	Contains foreign starch, tumeric and capsicum .....	Adulterated if sold as pure mustard, but as a condiment is within the regulation; if sold as a "mixture" contains nothing injurious to health.
5.70	24.92	3.15	Flour and tumeric.....	Mixed with flour and tumeric, but not beyond the limits allowed by law.
7.25	9.16	2.80	do .....	Adulterated with flour and tumeric.
6.2	10.72	3.85	do .....	do do

APPENDIX C—INSPECTION OF FOOD AND

MILK.

Date.	Name of Analyst.	District.	No. of Analyst's Report.	Vendor.	Residence.	No. of Sample.
1886.						
Sept. 4...	Maynard Bowman...	Nova Scotia .....	1369	C. Graham & Co.....	Halifax.....	1449
do 4...	do .....	do .....	1370	Jas. Scott & Co.....	do .....	1450
do 4...	do .....	do .....	1371	do .....	do .....	1451
do 4...	do .....	do .....	1372	C. & W. Anderson...	do .....	1452
do 13...	do .....	do .....	1373	Charlotte McGinnis.	do .....	1459
do 13...	do .....	do .....	1374	Charles Whalen .....	do .....	1460
do 13...	do .....	do .....	1375	Charles Chisholm. ...	do .....	1461
do 13...	do .....	do .....	1376	P. Burne .....	do .....	1462
do 13...	do .....	do .....	1377	P. Burke .....	do .....	1463
do 13...	do .....	do .....	1378	Patrick Shea .....	do .....	1464
do 17...	do .....	do .....	1379	John Kline .....	do .....	1465
do 17...	do .....	do .....	1380	Joseph Flemming....	do .....	1466
do 17...	do .....	do .....	1381	Judson Baker .....	do .....	1467
do 17...	do .....	do .....	1385	Daniel Donaven .....	do .....	1468
do 17...	do .....	do .....	1383	Robert Binett .....	do .....	1469
do 17...	do .....	do .....	1384	C. McCann .....	do .....	1470
do 23...	do .....	do .....	1392	Mrs. McIntyre.....	do .....	1471
do 23...	do .....	do .....	1393	Mrs. Breeze .....	do .....	1472
do 23...	do .....	do .....	1394	Mrs. Fry .....	do .....	1473
do 23...	do .....	do .....	1395	G. Edmonds .....	do .....	1475
do 29...	do .....	do .....	1396	Mrs. Gray .....	do .....	1476
do 29...	do .....	do .....	1397	Mrs. McDonald.....	do .....	1477
do 29...	do .....	do .....	1398	Mrs. Connor .....	do .....	1478
do 29...	do .....	do .....	1399	do .....	do .....	1479
do 29...	do .....	do .....	1400	D. C. McDonald .....	New Glasgow ...	3307
do 29...	do .....	do .....	1401	John McDonald.....	do .....	3308
do 29...	do .....	do .....	1402	Mrs. Clarke.....	do .....	3309
do 29...	do .....	do .....	1403	Jas. Murray.....	do .....	3310
do 29...	do .....	do .....	1404	Mrs. Ketchen.....	do .....	3311
do 29...	do .....	do .....	1405	John Cameron.....	do .....	3312
do 29...	do .....	do .....	1406	D. Murray .....	do .....	3313
do 29...	do .....	do .....	1407	Mrs. Rankin .....	do .....	3314
do 29...	do .....	do .....	1408	Mrs. Flynn.....	Halifax.....	1480
do 29...	do .....	do .....	1409	C. W. Drysdale. ....	do .....	1481
do 29...	do .....	do .....	1410	W. W. Pickings .....	do .....	1482
do 29...	do .....	do .....	1411	do .....	do .....	1483
do 29...	do .....	do .....	1412	Alex. Bond.....	do .....	1484
do 29...	do .....	do .....	1413	do .....	do .....	1485
do 29...	do .....	do .....	1414	Fred. Gordon.....	do .....	1486
do 29...	do .....	do .....	1415	W. W. Pickings .....	do .....	1487
1887.						
Mar. 16...	do .....	do .....	1478	Mary McCullough. ...	do .....	5251
do 16...	do .....	do .....	1480	Mrs. Welsh.....	do .....	5256
do 16...	do .....	do .....	1481	Jas. Marr.....	do .....	5257
do 30...	do .....	do .....	1483	Mrs. Carroll.....	do .....	5261
do 30...	do .....	do .....	1486	Mrs. Mahon.....	do .....	5266
do 30...	do .....	do .....	1487	Mary Tobin.....	do .....	5267
do 30...	do .....	do .....	1488	Mrs. Gray .....	do .....	5270
do 30...	do .....	do .....	1489	Wm. Wetherdon .....	do .....	5271
do 30...	do .....	do .....	1490	Mrs. Walsh .....	do .....	5272
do 30...	do .....	do .....	1492	Mrs. McGinnis.....	do .....	5276
do 30...	do .....	do .....	1495	Mrs. Shea.....	do .....	5279
do 30...	do .....	do .....	1497	John O'Brien.....	do .....	5282
do 30...	do .....	do .....	1498	Mrs. McGrath.....	do .....	5283
do 30...	do .....	do .....	1499	do .....	do .....	5284
do 30...	do .....	do .....	1500	Richard O'Neill.....	do .....	5286
do 30...	do .....	do .....	3408	Mrs. Call.....	do .....	5289

DRUGS—Tabulated Statement, &c.—Continued.

RESULTS OF ANALYSIS.									Observations and Remarks.
Butter Fat.	Caseine.	Sugar and Salts.	Ash.	Total.		Specific Gravity.	Solids not Fat.	p. c.	
				Solids.	Water.				
p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	
9.54	9.12	52.71	1.93	.....	26.70	.....	25.07	.....	Condensed milk; unadulterated.
8.97	8.62	51.74	1.66	.....	29.01	.....	25.19	.....	do do
9.80	8.69	52.58	1.91	.....	27.03	.....	23.62	.....	do do
4.24	11.76	56.58	2.35	.....	25.07	.....	26.61	.....	do adulterated; deficient in fat.
3.78	.....	.....	.....	.....	13.24	86.76	1031.4	9.46	Unadulterated.
3.07	.....	.....	.....	.....	13.00	87.00	1033.8	.....	do
3.33	.....	.....	.....	.....	13.57	86.43	1034.4	10.24	do
1.95	.....	.....	.75	.....	10.83	89.17	1032.5	8.88	Adulterated by removal of fat.
3.38	.....	.....	.....	.....	12.82	87.18	1031.6	9.44	Unadulterated.
4.03	.....	.....	.....	.....	13.29	86.71	1030.5	9.26	do
3.88	.....	.....	.....	.....	13.46	86.54	1031.8	9.58	do
3.88	.....	.....	.....	.....	12.59	87.41	1028.6	8.71	do low, non-fatty solids.
5.34	.....	.....	.....	.....	14.90	85.10	1030.6	9.56	do
4.26	.....	.....	.80	.....	13.40	86.60	1029.9	9.14	do
4.27	.....	.....	.....	.....	13.65	86.35	1030.8	9.38	do
3.13	.....	.....	.77	.....	12.21	87.79	1032.4	9.08	do
3.19	.....	.....	.80	.....	12.15	87.85	1032.8	8.96	do
2.66	.....	.....	.80	.....	11.83	88.17	1034.2	9.17	Adulterated, being deficient in fat.
3.21	.....	.....	.....	.....	11.70	88.30	1028.3	8.49	Unadulterated; low, non-fatty solids.
3.42	.....	.....	.70	.....	12.32	87.68	1032.3	8.90	do
3.32	.....	.....	.....	.....	13.04	86.96	1032.0	9.72	do
3.40	.....	.....	.....	.....	12.31	87.69	1029.7	8.91	do
5.24	.....	.....	.....	.....	14.89	85.11	1031.1	9.65	do
2.77	.....	.....	.....	.....	12.41	87.58	1024.8	9.65	Adulterated, being deficient in fat.
3.62	.....	.....	.....	.....	13.18	86.82	1031.9	9.56	Unadulterated.
6.77	.....	.....	.....	.....	16.51	83.49	1030.2	9.74	do
3.11	.....	.....	.....	.....	13.02	86.98	1033.5	9.91	do
3.85	.....	.....	.....	.....	13.66	86.34	1035.5	10.01	do
3.61	.....	.....	.....	.....	13.08	86.92	1031.6	9.47	do
3.29	.....	.....	.....	.....	12.38	87.62	1032.5	9.29	do
3.03	.....	.....	.....	.....	12.36	87.64	1031.5	9.33	do
2.30	.....	.....	.....	.....	10.83	89.17	1032.3	8.53	Adulterated, being deficient in fat.
3.57	.....	.....	.....	.....	12.23	87.77	1028.7	8.66	Unadulterated; low, non-fatty acids.
4.02	.....	.....	.....	.....	13.44	86.56	1031.1	9.42	do
6.92	.....	.....	.....	.....	16.24	83.76	1028.6	6.94	do high solids.
4.63	.....	.....	.....	.....	14.39	85.61	1031.8	9.76	do
4.62	.....	.....	.....	.....	13.64	86.36	1029.6	9.12	do
4.25	.....	.....	.....	.....	14.04	85.96	1032.2	9.79	do
3.46	.....	.....	.....	.....	12.85	87.15	1031.3	9.39	do
5.86	.....	.....	.....	.....	15.36	81.64	1031.3	9.80	do
4.63	.....	.....	.....	.....	12.62	87.38	1026.5	7.99	Adulterated; watered.
3.25	.....	.....	.....	.....	12.41	87.59	1030.7	9.16	Unadulterated.
3.00	.....	.....	.....	.....	11.61	88.39	1029.4	8.61	do
3.13	.....	.....	.....	.....	12.63	87.37	1032.0	9.50	do
2.29	.....	.....	.....	.....	8.00	92.00	1019.4	8.00	Adulterated; watered.
4.18	.....	.....	.45	.....	13.67	86.33	1031.2	9.49	Unadulterated.
3.47	.....	.....	.....	.....	12.03	87.97	1031.2	8.56	do
3.83	.....	.....	.....	.....	12.64	87.36	1029.1	8.81	do
4.50	.....	.....	.....	.....	14.19	85.81	1031.7	9.69	do
3.44	.....	.....	.....	.....	12.45	87.55	1032.8	9.01	do
3.36	.....	.....	.....	.....	12.55	87.45	1030.9	9.19	do
3.66	.....	.....	.....	.....	13.12	86.88	1031.5	9.47	do
3.67	.....	.....	.....	.....	13.65	86.45	1033.0	9.88	do
3.41	.....	.....	.....	.....	13.11	86.89	1032.5	9.70	do
3.16	.....	.....	.....	.....	12.07	87.93	1031.9	8.91	do
3.60	.....	.....	.....	.....	13.39	86.41	1032.7	9.79	do

APPENDIX C—INSPECTION OF FOOD AND

MILK—

Date.	Name of Analyst.	District.	No. of Analyst's Report.	Vendor.	Residence.	No. of Sample.
1887.						
Mar. 30...	Maynard Bowman....	Nova Scotia.....	3404	Richard Power.....	Halifax.....	5290
do 30...	do .....	do .....	3406	Mrs. Howley.....	do .....	5292
do 30...	do .....	do .....	3407	M. Lannigan.....	do .....	5293.
1886.						
Aug. 7...	W. F. Best.....	New Brunswick..	1709	McLeod & Lynch....	St. John.....	1711
do 7...	do .....	do .....	1710	Lawrence Donovan..	do .....	1712
do 7...	do .....	do .....	1711	Mr. Carney.....	do .....	1714
do 12...	do .....	do .....	1722	Robt. Ritchie.....	do .....	1725
do 12...	do .....	do .....	1723	John Doody.....	do .....	1736.
do 12...	do .....	do .....	1724	Thomas Barrett....	do .....	1727
do 12...	do .....	do .....	1725	Thomas Ritchie.....	do .....	1728
do 12...	do .....	do .....	1726	John Foster.....	do .....	1729
do 12...	do .....	do .....	1727	Mrs. Kemp.....	do .....	1730
do 12...	do .....	do .....	1728	Miss McArdle.....	do .....	1731
do 12...	do .....	do .....	1729	Alex. Kearns.....	do .....	1732
1887.						
Feb. 11 ..	do .....	do .....	1753	T. D. McAvity.....	do .....	1789
do 11...	do .....	do .....	1754	John McAllister....	do .....	1790
1886.						
Sept. 25...	M. Fiset.....	Quebec.....	3212	T. Pichette.....	Quebec.....	5020
do 25...	do .....	do .....	3213	J. B. Reneaud.....	do .....	5021
do 25...	do .....	do .....	3214	Joseph Paradis.....	do .....	5022
do 25...	do .....	do .....	3215	Frs. Falardeau.....	do .....	5023
do 25...	do .....	do .....	3216	Alph. Cantin.....	do .....	5026
do 25...	do .....	do .....	3217	O. Bourget.....	do .....	5031
do 25...	do .....	do .....	3218	Jean Vézina.....	do .....	5032
do 25...	do .....	do .....	3219	—, Dussault.....	do .....	5033
do 25...	do .....	do .....	3220	Joseph Begin.....	do .....	5034
do 25...	do .....	do .....	3221	Chas. Carrier.....	do .....	5035.
do 25...	do .....	do .....	3222	François Guay.....	do .....	5036
do 25...	do .....	do .....	3223	T. Letourneau.....	do .....	5037
do 25...	do .....	do .....	3224	Xavier Brulot.....	do .....	5038
do 25...	do .....	do .....	3225	Frs. Gilbert.....	do .....	5039
Oct. 5...	do .....	do .....	3231	François Rochon....	do .....	5053.
do 5...	do .....	do .....	3232	Elyear Lavoie.....	do .....	5055
do 5...	do .....	do .....	3233	Narcissi Langlois..	do .....	5057
Oct. 5...	do .....	do .....	3234	Jacques Ruel.....	do .....	5058
do 6...	do .....	do .....	3235	Hubert Samson.....	do .....	5059
do 6...	do .....	do .....	3236	Charles Carrier....	do .....	5060
do 6...	do .....	do .....	3237	Joseph Vézina.....	do .....	5061
do 6...	do .....	do .....	3238	Louis Ruel.....	do .....	5062
do 6...	do .....	do .....	3239	Jean Vézina.....	do .....	5064
do 7...	do .....	do .....	3240	F. Lafamme.....	do .....	5066
do 7...	do .....	do .....	3241	Chas. Samson.....	do .....	5067
do 7...	do .....	do .....	3242	D. Dorval.....	do .....	5069
do 7...	do .....	do .....	3243	Louis Nolet.....	do .....	5074
do 8...	do .....	do .....	3244	F. Gilbert.....	do .....	5075
do 8...	do .....	do .....	3245	Mrs. Samson.....	do .....	5076
do 8...	do .....	do .....	3246	Jean Fagnie.....	do .....	5079
do 8...	do .....	do .....	3247	O. Faguie.....	do .....	5080
do 9...	do .....	do .....	3248	Julien Grégoire....	do .....	5081
do 9...	do .....	do .....	3249	A. Langlois.....	do .....	5082
do 9...	do .....	do .....	3250	Robt. Simard.....	do .....	5083
do 9...	do .....	do .....	3251	J. B. Baulieu.....	do .....	5084
do 9...	do .....	do .....	3252	Jacques Ruel.....	do .....	5085

DRUGS—Tabulated Statement, &c.—Continued.

Continued.

RESULTS OF ANALYSIS.								Observations and Remarks.
Butter Fat.	Caseine.	Sugar and Salts.	Ash.	Total.		Specific Gravity.	Solids not Fat.	
				Solids.	Water.			
p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	
3.52	.....	.....	.....	12.90	87.04	1031.5	9.44	Unadulterated.
3.23	.....	.....	.....	11.85	88.15	1031.3	8.63	do
3.27	.....	.....	.80	12.91	87.09	1032.4	9.64	do
3.90	3.	5.40	.70	13.00	87.00	1.032	.....	do
3.40	3.70	6.40	.74	13.50	86.50	1.031	.....	do
4.10	3.80	5.65	.69	13.55	86.45	1.029	.....	do
2.70	3.30	5.60	.70	12.20	87.80	1.032	.....	do
2.75	3.25	5.50	.70	12.20	87.80	1.032	.....	do
2.10	4.00	4.30	.80	11.20	88.80	1.030	.....	Adulterated by removal of part of the cream;
2.50	5.00	4.30	.70	12.50	87.50	1.029	.....	Unadulterated.
3.75	3.00	5.25	.70	12.70	87.30	1.030	.....	do
1.60	2.75	7.30	.70	12.35	87.65	1.033	.....	Adulterated; deficient in cream.
3.30	3.60	6.30	.70	13.90	86.10	1.028	.....	Unadulterated.
2.50	2.55	6.95	.50	12.50	87.50	1.026	.....	do
2.45	2.10	5.50	.65	10.70	89.30	1.027	.....	Watered.
2.25	2.10	5.45	.75	10.55	89.45	1.030	.....	Deficient in cream; watered.
3.70	3.60	4.30	.48	11.60	88.40	1.024	.....	Good.
4.10	4.46	5.44	.70	14.00	86.00	1.031	.....	do
3.60	4.30	5.30	.50	13.10	86.90	1.031	.....	Milk of inferior quality; adulterated.
1.70	4.40	5.40	.50	11.50	88.50	1.032	.....	Skimmed; inferior; adulterated.
2.30	2.10	4.80	.30	9.20	90.80	1.022	.....	Watered; adulterated.
2.46	4.24	5.20	.50	12.50	87.50	1.033	.....	Skimmed do
1.50	4.60	5.70	.70	11.80	88.20	1.032	.....	do do
3.40	4.40	5.40	.44	13.20	86.80	1.032	.....	Good.
2.00	4.50	4.50	.50	11.00	89.00	1.031	.....	Watered; adulterated.
.50	4.90	5.50	.50	10.90	89.10	1.032	.....	Skimmed and watered; adulterated.
4.50	4.80	5.00	.70	14.30	85.70	1.030	.....	Good.
1.30	5.20	4.80	.70	11.30	88.70	1.033	.....	Skimmed; adulterated.
4.20	4.60	5.00	.42	13.80	86.20	1.028	.....	Good.
1.60	4.80	5.20	.70	11.60	88.40	1.032	.....	Skimmed.
2.70	6.10	3.00	.60	11.80	88.20	1.017	.....	Good.
3.20	6.00	2.70	.70	11.90	88.10	1.027	.....	Pure, but a little weak in cream.
3.40	6.96	3.24	.80	13.60	86.40	1.030	.....	do do
2.50	5.96	2.90	.80	11.40	88.60	1.027	.....	Skimmed.
.12	5.60	4.78	.80	10.50	89.50	1.035	.....	do
1.00	5.70	4.40	.80	11.10	88.90	1.033	.....	do
3.50	5.10	4.10	.60	13.30	86.70	1.027	.....	do
3.60	5.20	4.70	.64	13.50	86.50	1.030	.....	do
3.60	5.50	4.20	.54	13.30	86.70	1.027	.....	Partially skimmed.
4.14	5.10	4.60	.70	13.84	86.16	1.030	.....	Pure, but weak in cream.
3.80	6.40	3.70	.60	13.90	86.10	1.031	.....	Partially skimmed.
3.00	4.60	4.60	.80	12.20	87.80	1.031	.....	do but good.
.70	6.34	4.36	.80	11.40	88.60	1.034	.....	Skimmed.
3.30	6.40	3.60	.50	13.30	86.70	1.030	.....	Good.
1.74	6.60	3.80	.54	12.14	87.86	1.034	.....	Skimmed.
2.86	6.80	5.64	.50	13.30	86.70	1.025	.....	Very good.
3.00	6.90	3.40	.60	13.30	86.70	1.029	.....	Good.
3.50	5.80	3.40	.80	12.70	87.30	1.047	.....	Very good.
4.34	6.10	3.60	.50	14.04	85.96	1.026	.....	Good.
3.70	6.80	2.90	.90	13.40	86.60	1.022	.....	Very good.
3.10	5.60	3.60	.84	12.30	87.70	1.029	.....	True.
2.70	5.10	3.20	.70	11.00	89.00	1.022	.....	Good.

## APPENDIX C.—INSPECTION OF FOOD AND

MILK—

Date.	Name of Analyst.	District.	No. of Analyst's Report.	Vendor.	Residence.	No. of Sample.
1887.						
April 9...	M. Fiset.....	Quebec.....	3287	Adjutor Clavet.....	Quebec.....	5121
do 9...	do.....	do.....	3288	Joseph Gingras.....	do.....	5122
do 9...	do.....	do.....	3289	J. Bte. Picher.....	do.....	5123
do 9...	do.....	do.....	3490	J. P. Bustierre.....	do.....	5124
do 9...	do.....	do.....	3291	Joseph Villeneuve...	do.....	5125
do 9...	do.....	do.....	3292	D. Cantin.....	do.....	5126
do 9...	do.....	do.....	3293	Pierre Oubeau.....	do.....	5127
do 9...	do.....	do.....	3294	Joseph Pageau.....	do.....	5128
do 9...	do.....	do.....	3295	G. Beaupré.....	do.....	5129
do 9...	do.....	do.....	3299	A. Bisson.....	do.....	5133
do 9...	do.....	do.....	3300	E. Dion.....	do.....	5134
do 16...	do.....	do.....	3901	Arthur Langlois.....	do.....	5135
do 16...	do.....	do.....	3902	J. B. Levine.....	do.....	5136
do 16...	do.....	do.....	3903	Thos. St. Jean.....	do.....	5137
do 16...	do.....	do.....	3904	Julien Grégoine.....	do.....	5138
do 19...	do.....	do.....	3905	Louis Carrier.....	do.....	5139
do 19...	do.....	do.....	3908	Joseph Bégin.....	do.....	5142
do 19...	do.....	do.....	3909	L. T. Guay.....	do.....	5143
do 19...	do.....	do.....	3910	Mrs Genest.....	do.....	5144
do 21...	do.....	do.....	3911	Louis Delisle.....	do.....	5145
do 21...	do.....	do.....	3912	Cyrille Gingras.....	do.....	5146
do 21...	do.....	do.....	3913	P. Giguère.....	do.....	5147
do 21...	do.....	do.....	3914	George Fleurie.....	do.....	5148
do 21...	do.....	do.....	3915	E. Gagure.....	do.....	5149
do 21...	do.....	do.....	3916	P. Dubeau.....	do.....	5150
do 22...	do.....	do.....	3917	J. Vézina.....	do.....	5151
do 22...	do.....	do.....	3918	J. Sampson.....	do.....	5152
do 22...	do.....	do.....	3919	V. P. Demis.....	do.....	5153
do 22...	do.....	do.....	3920	M. I. Genest.....	do.....	5154
do 22...	do.....	do.....	3921	T. Letourneau.....	do.....	5155
do 22...	do.....	do.....	3922	Ed. Samson.....	do.....	5156



DRUGS—Tabulated Statement, &c.—Continued.

Continued.

RESULTS OF ANALYSIS.									Observations and Remarks.
Butter Fat.	Caseine.	Sugar and Salts.	Ash.	Total.		Specific Gravity.	Solids not Fat.	p. c.	
				Solids.	Water.				
p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	
6.80	5.00	4.60	.60	16.40	83.60	1.028	.....		Genuine; rich.
3.80	5.40	4.60	.60	13.80	86.20	1.029	.....		Genuine.
3.40	5.60	3.40	.40	12.40	87.60	1.026	.....		do
3.40	5.40	4.80	1.00	13.60	86.40	1.031	.....		do
4.20	6.20	4.60	.40	15.60	84.40	1.031	.....		do
2.90	4.64	2.60	.54	10.14	89.86	1.031	.....		do
4.15	6.00	3.80	.60	13.55	86.95	1.032	.....		do
3.30	5.20	4.40	.88	13.50	86.50	1.034	.....		do
3.20	5.60	4.60	.32	13.40	86.60	1.032	.....		do
2.60	5.60	4.60	.70	12.60	87.40	1.033	.....		do
2.60	6.00	3.70	.60	12.30	87.70	1.032	.....		do
3.20	5.60	4.20	.62	13.00	87.00	1.032	.....		do
3.28	6.90	3.24	.60	13.40	86.90	1.033	.....		do
2.70	5.60	2.40	.50	10.70	89.30	1.026	.....		do
2.90	5.10	4.80	.60	12.80	87.20	1.032	.....		do
2.50	4.00	5.50	.60	12.00	88.00	1.033	.....		do
2.70	4.00	5.00	.80	12.30	87.70	1.033	.....		do
2.50	4.20	5.10	.70	11.80	88.20	1.032	.....		do
2.50	4.20	5.10	.70	11.80	88.20	1.032	.....		do
3.20	4.70	5.50	.80	13.40	86.60	1.032	.....		do
3.00	6.00	4.50	.90	14.00	86.00	1.033	.....		do
3.00	4.80	5.20	.70	13.00	87.00	1.030	.....		do
3.00	4.40	5.30	.80	12.70	87.30	1.031	.....		do
2.40	5.40	4.20	.85	12.00	88.00	1.029	.....		do
.....	.....	.....	.75	13.60	86.40	1.029	.....		do
.80	4.00	5.70	.80	10.30	89.70	1.032	.....		do
1.10	4.20	5.50	.80	10.80	89.20	1.032	.....		do
2.60	4.20	4.90	.72	11.70	88.30	1.030	.....		do
.40	4.00	5.10	.40	9.50	90.50	1.034	.....		do
.50	5.00	5.40	.50	11.20	88.80	1.035	.....		do
.40	5.50	4.20	.70	10.10	89.90	1.032	.....		do

## APPENDIX C—INSPECTION OF FOOD AND

MILK—

Date.	Name of Analyst.	District.	No. of Analyst's Report.	Vendor.	Residence.	No. of Sample.	Butter Fat	
							p. c.	p. c.
1886.							p. c.	p. c.
Sept. 7	J. Baker Edwards.	Montreal....	938	J. & H. Howard.....	Montreal....	912	2.8	.....
do 7	do	do	939	Joseph Carroll.....	do	913	2.	.....
do 7	do	do	940	J. Ouilette.....	do	916	3.16	.....
do 7	do	do	941	B. Lecours.....	do	918	3.4	.....
do 7	do	do	942	Edmond Guy.....	do	920	2.	8.
do 9	do	do	943	N. Diagneau.....	do	924	3.3	.....
do 21	do	do	944	Theo. Martin.....	do	925	3.9	4.6
do 21	do	do	945	P. J. Orevier.....	do	926	2.6	4.7
do 21	do	do	946	O. Larite.....	do	927	3.	4.5
do 21	do	do	947	A. Lamoges.....	do	928	3.2	4.4
do 21	do	do	949	G. Mathieu.....	do	929	.4	5.0
do 21	do	do	950	George St. Pierre....	do	931	2.1	4.5
do 21	do	do	951	F. Dugny.....	do	932	3.3	4.7
do 21	do	do	952	F. Ravary.....	do	933	2.6	4.3
do 23	do	do	953	F. X. Allard.....	do	934	3.9	4.5
do 23	do	do	954	Pierre Jodoin.....	do	935	4.9	4.4
do 23	do	do	955	Michael Mahon.....	do	936	2.7	4.9
do 23	do	do	956	Richard Leit.....	do	937	4.0	4.5
do 23	do	do	957	Geo. Charland.....	do	938	2.9	4.9
do 23	do	do	958	Albert Quinelle.....	do	939	1.6	4.6
do 23	do	do	959	Albert O'Neill.....	do	940	2.7	5.1
Oct. 22	do	do	960	Michael Dooley.....	do	943	2.4	5.0
do 22	do	do	961	Wm. Wall.....	do	944	1.6	5.2
do 22	do	do	962	Thomas O'Brien.....	do	945	3.0	5.5
do 28	do	do	963	Edward Roy.....	do	946	1.9	4.6
do 28	do	do	964	Fabien Morin.....	do	947	2.1	5.1
do 28	do	do	965	Auger Monet.....	do	948	3.3	5.0
do 28	do	do	966	J. G. Higgins.....	do	949	6.1	5.1
do 28	do	do	967	D. & A. Drumond....	do	950	2.7	5.5
do 28	do	do	968	F. X. Bourdon.....	do	951	3.3	5.1

DRUGS—Tabulated Statement, &c.—Continued.

Continued.

RESULTS OF ANALYSIS.							Microscopical Examination.	Observations and Remarks.
Sugar and Salts.	Ash.	Total.		Spec Gravity.	Solids not Fat.			
		Solids	Water					
P. c.	p. c.	p. c.	p. c.	p. c.	p. c.			
	·7	11·	89·	.....	8·2	Milk gelatinized and unfit for examination .....	Deficient in cream, and unfit for food by long keeping; therefore adulterated under Act. Milk partly decomposed when analyzed.	
	·7	.....	89·6	.....	8·4	Gelatinized on delivery; analysis made after partial decomposition.....	Adulterated within the Act, and is in a condition injurious to health. Genuine; not rich milk.	
	·92	14·19	85·1	.....	10·74	Fair show of globules	do average milk.	
	·8	12·4	87·6	.....	9·	Globules in fair proportion.....	Adulterated with 15 to 20 per cent. of water.	
	·7	10·0	90·00	.....	.....	Few milk globules....	Genuine, and fair quality.	
5·0	·7	13·	87·00	.....	.....	Rich in globules. ....	do	
5·0	·6	13·5	86·50	10·31	.....	Globules fair average.	Partially skimmed; adulteration doubtful.	
	·9	12·3	87·70	10·31	.....	Deficient in cream.....	Genuine.	
5·0	·8	12·5	87·50	10·31	.....	Globules fairly numerous.....	do	
4·84	·8	12·34	87·66	10·30	.....	Normal.....	Adulterated by removal of cream.	
5·9	·9	11·30	88·70	.....	.....	Few globules.....	do	
5·5	·8	12·10	87·9	10·31	.....	Deficient in globules.	Genuine.	
5·3	·8	13·30	86·70	10·29	.....	Rich in globules .....	Adulterated by removal of cream.	
4·6	·8	11·5	88·5	10·30	.....	Globules deficient.....	Genuine.	
5·0	·9	13·4	86·6	10·30	.....	Globules numerous....	Genuine.	
4·7	·8	14·0	86·0	10·30	.....	Globules above average.....	do	
5·4	·8	13·0	87·0	10·31	.....	Globules below average.....	Deficient in cream, but not adulterated.	
4·6	·7	13·1	86·9	10·29	.....	Globules over average.....	Genuine.	
5·2	·8	13·0	87·0	10·31	.....	Average globules....	do	
5·9	·8	12·1	87·9	10·32	.....	Globules deficient.....	Adulterated by removal of cream.	
5·8	·8	13·6	86·4	.....	.....	do .....	Adulteration doubtful; cream below average.	
4·6	·8	12·0	88·0	10·30	.....	Globules small .....	Not adulterated, but below average.	
5·3	·9	12·1	87·90	10·32	.....	do .....	Adulterated by removal of 20 per cent. of cream.	
5·5	·9	14·1	86·00	10·29	.....	Genuine, but deficient in cream.....	Unadulterated.	
4·5	·8	11·0	89·00	10·25	.....	Globules few .....	Adulterated by the removal of about 50 per cent. of cream, and the addition of 20 per cent. of water.	
4·9	·8	12·1	87·9	10·27	.....	do .....	Adulterated under Act by removal of 30 per cent. of cream.	
4·0	·9	12·3	87·7	10·25	.....	Normal.....	Genuine.	
4·9	·8	16·1	83·9	10·25	.....	Rich in globules.. ..	do over average.	
5·3	·8	13·5	86·5	10·28	.....	Globules below av'ge	Deficient in cream; adulteration doubtful.	
4·6	·7	13·0	87·0	10·29	.....	Fair average globules	Genuine.	

APPENDIX C—INSPECTION OF FOOD AND MILK—

Date.	Name of Analyst.	District.	No. of Analyst's Report.	Vendor.	Residence.	No. of Sample.	Butter Fat	
							p. c.	p. c.
1886.								
Oct. 28	J. Baker Edwards.	Montreal. ...	969	Hubert Gratton. ....	Montreal. ...	952	2·8	5·2
Nov. 6	do ... do	do .....	970	M. Haggerty .....	do .....	963	2·8	4·6
do 6	do ... do	do .....	971	Joseph Legault. ....	do .....	964	2·6	4·5
do 6	do ... do	do .....	972	M. Trepannier .....	do .....	965	4·6	4·8
do 6	do ... do	do .....	973	Albert Hobbs. ....	do .....	968	2·9	5·0
do 6	do ... do	do .....	974	F. Henderson. ....	do .....	967	4·4	5·5
1887.								
Feb. 10	do ... do	do .....	3525	Wm. J. Brown. ....	do .....	4855	5·5	5·5
do 10	do ... do	do .....	3526	A. H. Brown. ....	do .....	4856	4·	5·8
do 10	do ... do	do .....	3527	Daniel Fraser. ....	do .....	4857	3·3	5·8
do 10	do ... do	do .....	3528	Joseph Cousineau. ....	do .....	4858	3·4	5·2
do 11	do ... do	do .....	3529	Jas. Muir. ....	do .....	4859	3·5	5·4
do 11	do ... do	do .....	3530	Albert Hobbs. ....	do .....	4860	3·6	5·3
do 11	do ... do	do .....	3531	Joseph Legault. ....	do .....	4861	3·3	5·8
do 11	do ... do	do .....	3532	John Neild. ....	do .....	4862	3·	4·9
do 11	do ... do	do .....	3533	Paul Renaud. ....	do .....	4863	4·8	4·9
do 11	do ... do	do .....	3534	John Nelson. ....	do .....	4864	2·3	5·9
do 11	do ... do	do .....	3535	Manus Haggerty. ....	do .....	4865	6·9	5·2
do 11	do ... do	do .....	3536	Fabien Morin. ....	do .....	4866	3·1	4·4
do 14	do ... do	do .....	3537	F. X. Bourdon. ....	do .....	4867	2·3	4·9
do 14	do ... do	do .....	3538	Thomas Hannah. ....	do .....	4868	2·8	5·2
do 14	do ... do	do .....	3539	J. B. Lafamme. ....	do .....	4870	3·0	4·9
do 14	do ... do	do .....	3540	Henry Lambert. ....	do .....	4871	3·0	5·0
do 14	do ... do	do .....	3541	D. & A. Drummond. ....	do .....	4872	4·9	5·6
do 14	do ... do	do .....	3542	Hubert Gratton. ....	do .....	4873	2·7	5·2
do 15	do ... do	do .....	3543	D. McLachlin. ....	do .....	4874	5·4	5·1
do 15	do ... do	do .....	3544	Thomas O'Brien. ....	do .....	4875	2·3	5·5
do 15	do ... do	do .....	3545	Joseph German. ....	do .....	4876	2·6	4·6
do 15	do ... do	do .....	3546	John McCulloch. ....	do .....	4877	3·4	5·1
do 16	do ... do	do .....	3547	William May. ....	do .....	4878	4·0	4·6

DRUGS—Tabulated Statement, &c.—Continued.

Continued.

RESULTS OF ANALYSIS.							Microscopical Examination.	Observations and Remarks.
Sugar and Salts.	Ash.	Total		Specific Gravity	Solids not Fat.			
		Solids	Water					
p. c.	p. c.	p. c.	p. c.	p. c.	p. e.			
5.7	.8	13.7	86.3	10.30	.....	Fair show of globules	Below average of cream; adulteration doubtful.	
5.0	.7	12.4	87.6	10.31	.....	Cream below average	Not adulterated.	
4.4	.7	11.5	89.5	10.28	.....	do	Adulterated by addition of about 10 per cent. of water.	
4.6	.7	14.0	86.0	10.32	.....	Rich cream	Genuine and good milk.	
5.1	.7	13.0	87.0	10.32	.....	Poor milk, but not adulterated	Genuine.	
5.0	.8	14.9	85.1	10.31	.....	Rich in globules of cream	Genuine and rich milk.	
5.0	.7	16.0	84.0	10.33	.....	Free from microbes and ptomaines	Rich and wholesome milk; above average of cream.	
5.2	.7	15.0	85.	10.33	.....	do	Wholesome and genuine milk.	
5.6	.8	14.7	85.3	10.33	.....	do	Wholesome milk of average quality.	
5.0	.7	13.6	86.40	10.32	.....	do	Unadulterated and of wholesome quality.	
4.7	.7	13.6	86.40	10.32	.....	Nothing abnormal	Unadulterated.	
5.0	.8	13.9	86.10	10.31	.....	Normal	Unadulterated and wholesome.	
5.5	.7	14.6	85.40	10.31	.....	do	Unadulterated; cream below average	
5.1	.8	13.0	87.00	10.31	.....	Globules deficient	Genuine, but poor milk; cream deficient.	
5.0	.8	14.7	85.3	10.30	.....	Rich in globules	Genuine milk; cream above average	
6.2	.8	14.4	85.6	10.32	.....	Globules deficient	Adulterated by removal of cream and by addition of common salt; a foreign substance to the extent of about one per cent.; not injurious to health	
5.1	.6	17.2	82.8	10.28	.....	Rich in globules	Genuine rich milk.	
4.5	.6	12.0	88.0	10.26	.....	Normal	Unadulterated, but poor milk.	
5.1	.8	12.3	87.7	10.31	.....	Deficient in globules	Adulterated by removal of 25 p. c. of cream.	
5.8	.8	13.8	86.2	10.35	.....	Normal	Genuine, but poor milk; deficient in cream.	
5.1	.8	13.0	87.0	10.31	.....	do	Unadulterated; cream below average	
5.0	.8	13.0	87.0	10.31	.....	do	Unadulterated, but a little under standard.	
5.8	.9	16.3	83.7	10.30	.....	Rich in globules	Genuine and rich milk.	
5.1	.8	13.0	87.0	10.30	.....	Globules deficient	Adulterated by removal of about 25 p. c. of cream.	
5.5	1.	16.	84.	1030.	.....	Globules abundant and normal	Rich milk and wholesome, over average of cream.	
5.9	1.	13.7	86.3	1030.	.....	Globules deficient, but normal	Adulterated, under Act by removal of cream, a valuable constituent, to the extent of about 25 per cent., and by the addition of common salt.	
5.4	.9	12.6	87.4	1030.	.....	Globules deficient, quality normal	Adulterated by removal of about 20 per cent. of cream.	
4.8	.8	13.3	86.7	1030.	.....	Normal	Genuine and of average quality.	
5.2	.8	14.0	86.0	1031.	.....	do globules	Genuine and rich milk.	

APPENDIX C—INSPECTION OF FOOD AND

MILK—

Date.	Name of Analyst.	District.	No. of analyst's Report.	Vendor.	Residence.	No. of Sample.	Milk	
							Butter Fat	Caseine.
1887.								
Féb. 16	J. Baker Edwards.	Montreal ....	3548	Jas. Drumond. ....	Montreal ....	4879	2.3	5.0
do 16	do	do	3549	Richard Fletcher. ....	do	4880	2.5	4.8
do 16	do	do	3550	Alex. Gauthier. ....	do	4881	3.1	4.9
do 16	do	do	3551	Robert Leith. ....	do	4882	3.0	4.8
do 16	do	do	3552	J. C. Ruel. ....	do	4883	3.1	4.3
do 19	do	do	3553	John Scanlon. ....	do	4884	2.4	5.
do 19	do	do	3554	Callahan & Co. ....	do	4885	3.8	4.9
do 19	do	do	3555	E. A. Ramchaud. ....	do	4886	3.0	4.9
1886.								
Oct. 12	F. X. Valade. ....	Kingston ....	3086	P. Grammette. ....	Ottawa. ....	2378	3.67	.....
do 15	do	do	3087	John Frith. ....	do	2379	3.52	.....
do 15	do	do	3088	D. McLaughlin. ....	do	2380	4.27	.....
do 15	do	do	3089	T. Stephens. ....	do	2381	3.48	.....
do 15	do	do	3090	W. Whillans. ....	do	2382	4.00	.....
do 15	do	do	3091	J. Cowan. ....	do	2383	3.64	.....
do 15	do	do	3092	J. Hyland. ....	do	2384	3.50	.....
do 15	do	do	3093	T. McTiernan. ....	do	2385	4.01	.....
do 22	do	do	3094	T. White. ....	do	2386	3.94	.....
do 22	do	do	3095	P. Charbonneau. ....	do	2387	3.08	.....
do 22	do	do	3096	T. McTiernan. ....	do	2388	4.30	.....
do 22	do	do	3097	P. Mooney. ....	do	2389	3.07	.....
do 22	do	do	3098	B. Rothwell. ....	do	2390	3.22	.....
do 22	do	do	3099	G. Hurdman. ....	do	2391	3.62	.....
do 22	do	do	3100	A. Scott. ....	do	2392	3.37	.....
do 22	do	do	3201	T. White. ....	do	2393	2.55	.....
do 22	do	do	3302	do	do	2394	3.11	.....
do 22	do	do	3303	W. & R. Conroy. ....	do	2395	4.20	.....
do 22	do	do	3304	R. & H. Cowley. ....	do	2396	3.70	.....
do 22	do	do	3305	E. W. Clark. ....	do	2397	4.41	.....
do 22	do	do	3306	E. Payne. ....	do	2398	3.31	.....
do 22	do	do	3307	E. Pooler. ....	do	2399	3.59	.....
do 22	do	do	3308	D. Hall. ....	do	2400	3.79	.....
do 22	do	do	3309	W. H. Adams. ....	do	6001	3.80	.....
1887.								
Mar. 28	do	do	3364	W. A. Parr. ....	do	6051	2.50	.....
do 28	do	do	3365	D. McLaughlin. ....	do	6052	7.9	.....
do 28	do	do	3366	F. Stephenson. ....	do	6053	4.11	.....
do 28	do	do	3367	John McEwen. ....	do	6054	2.85	.....
do 28	do	do	3368	Pierre Grammette. ....	do	6055	4.68	.....
do 28	do	do	3369	E. Honeywell. ....	do	6056	3.48	.....
do 28	do	do	3370	E. W. Clarke. ....	do	6057	4.80	.....
do 28	do	do	3371	W. H. Adams. ....	do	6058	3.10	.....
do 28	do	do	3372	Beatty & Miller. ....	do	6059	3.90	.....

DRUGS—Tabulated Statement, &c.—Continued.

Continued.

RESULTS OF ANALYSIS.							Microscopical Examination.	Observations and Remarks.
Sugar and Salts.	Ash.	Total.		Spec. Grav. liq.	Solids not Fat.			
		Solids	Water					
p. c.	p. c.	p. c.	p. c.	p. c.	p. c.			
5.2	.8	12.5	87.0	1031.	.....	Globules deficient.....	Adulterated by removal of cream to the extent of 25 to 30 per cent.	
4.7	.7	12.0	88.0	1030.	.....	do .....	Adulterated by removal of cream to the extent of 20 to 30 per cent.	
4.5	.7	12.5	87.5	1028.	.....	Normal.....	Unadulterated, but below average.	
5.2	.8	13.0	87.00	1033.	.....	do .....	Genuine, but below average.	
4.5	.7	11.9	88.10	1030.	.....	A thin milk, but nothing adulterated...	Below average, but not adulterated; milk solids and ash low.	
5.2	.....	12.6	87.4	1032.	.....	Globules deficient.....	Adulterated by abstraction of cream to about 15 to 20 per cent.	
5.3	.....	13.0	87.0	1028.	.....	Rich in globules.....	Genuine and rich milk.	
5.1	.....	13.0	87.0	1029.	.....	Normal.....	Genuine and wholesome.	
.....	.58	12.76	87.24	1030.1	9.09	.....	Good.	
.....	.63	13.24	86.76	1032.54	9.72	.....	do	
.....	.67	13.36	86.64	1029.7	9.09	.....	do	
.....	.65	13.09	86.91	1031.7	9.51	.....	do	
.....	.69	13.37	86.63	1030.9	9.37	.....	do	
.....	.64	13.49	86.51	1032.9	9.85	.....	do	
.....	.....	13.12	86.88	1032.2	9.62	.....	do	
.....	.71	13.91	86.09	1032.8	9.91	.....	do	
.....	.60	13.25	86.75	1030.75	9.31	.....	do	
.....	.53	11.62	88.38	1028.8	8.54	.....	do but poor.	
.....	.68	13.68	86.32	1031.7	9.38	.....	Good and true.	
.....	.53	12.91	87.09	1033.28	9.84	.....	do but poor.	
.....	.74	13.34	86.66	1034.28	10.12	.....	do	
.....	.89	13.29	86.71	1032.20	9.67	.....	do	
.....	.68	13.28	86.72	1033.30	9.91	.....	do	
.....	.49	10.37	89.63	1028.35	7.82	.....	Adulterated with 8 per cent. of water.	
.....	.63	12.72	87.28	1032.3	9.61	.....	Good.	
.....	.74	14.10	85.90	1032.6	9.90	.....	do	
.....	.63	13.26	86.74	1031.8	9.56	.....	do and true.	
.....	.67	13.92	86.08	1031.1	9.51	.....	do	
.....	.66	12.72	87.28	1031.55	9.41	.....	do	
.....	.60	13.02	86.98	1031.40	9.43	.....	do	
.....	.62	13.65	86.35	1032.8	9.88	.....	do	
.....	.67	13.40	86.60	1031.9	9.60	.....	do	
.....	.75	12.00	88.00	1032.3	9.50	Thin globules of fat.....	Poor milk.	
.....	.89	19.58	80.42	1029.1	11.68	Rich in globules.....	Very rich milk.	
.....	.66	13.11	86.89	1029.5	9.00	Globules small.....	Pure milk, fair sample.	
.....	.54	9.17	90.83	1016.9	6.32	Very small globules...	Adulterated with at least 10 per cent. of water. In general a low density indicates an addition of water.	
.....	.67	14.36	85.64	1030.7	9.7	Pure.....	Good.	
.....	.76	13.37	86.63	1033.3	9.92	Pure.....	do	
.....	.72	14.25	85.75	1030.5	9.40	do.....	do	
.....	.66	12.70	87.30	1032.4	9.6	.....	do	
.....	.64	13.30	86.70	1031.2	9.4	.....	do	

APPENDIX C—INSPECTION OF FOOD AND MILK—

Date.	Name of Analyst.	District.	No. of Analyst's Report.	Vendor.	Residence.	No. of Sample.	p. c.	
							Butter Fat	Caseine.
1887.							p. c.	p. c.
Mar. 28	F. X. Valade.....	Kingston ...	3373	A. M. Bayne.....	Ottawa .....	6060	3 51	.....
do 28	do .....	do .....	3374	H. Bailey .....	do .....	6061	5 10	.....
do 28	do .....	do .....	3375	Mrs. Casey .....	do .....	6062	4 50	.....
do 28	do .....	do .....	3376	James Brown.....	do .....	6063	4 20	.....
do 28	do .....	do .....	3377	T. Short .....	do .....	6064	3 33	.....
do 28	do .....	do .....	3378	Joseph Kearns ..	do .....	6065	2 27	.....
do 28	do .....	do .....	3379	Reatly & Miller ..	do .....	6066	3 64	.....
do 28	do .....	do .....	3380	W. H. Adams.....	do .....	6067	2 76	.....
do 28	do .....	do .....	3381	Mrs. Casey.....	do .....	6068	2 49	.....
do 28	do .....	do .....	3382	H. Bailey.....	do .....	6069	4 72	.....
do 28	do .....	do .....	3383	Robt Honeywell ..	do .....	6070	3 92	.....
do 28	do .....	do .....	3384	James Brown.....	do .....	6071	3 77	.....
do 28	do .....	do .....	3385	Thos. Shillington ..	do .....	6072	2 79	.....
do 28	do .....	do .....	3386	T. A. E. Cowley ..	do .....	6073	3 52	.....
do 28	do .....	do .....	3387	P. Grammett.....	do .....	6074	3 87	.....
1886.								
Oct. 27	W. H. Ellis .....	do .....	212	Mrs. White .....	Toronto .....	253	2 71	.....
do 27	do .....	do .....	213	Mrs Sullivan.....	do .....	256	3 70	.....
do 27	do .....	do .....	214	E. Shannon.....	do .....	257	3 89	.....
do 27	do .....	do .....	215	E. R. Shorey .....	do .....	258	2 97	.....
do 27	do .....	do .....	216	W. R. Black.....	do .....	259	3 47	.....
do 27	do .....	do .....	217	L. Cophethon .....	do .....	260	3 87	.....
Nov. 8	do .....	do .....	218	Mrs. Oakley .....	do .....	261	4 36	.....
do 8	do .....	do .....	219	W. Harvey.....	do .....	262	4 07	.....
do 8	do .....	do .....	220	J. Apperkuch.....	do .....	263	4 01	.....
do 8	do .....	do .....	221	C. G. Collins.....	do .....	264	3 10	.....
do 8	do .....	do .....	222	W. H. Armitage .....	Toronto.....	265	4 48	.....
do 8	do .....	do .....	222	Alex. Reed .....	do .....	266	3 67	.....
do 8	do .....	do .....	224	E. Shannon .....	do .....	267	3 80	.....
do 8	do .....	do .....	225	J. Nesbit .....	do .....	268	3 58	.....
do 8	do .....	do .....	226	E. J. Doyle.....	do .....	270	2 84	.....
do 8	do .....	do .....	227	J. L. Bells .....	do .....	271	3 16	.....
do 8	do .....	do .....	228	D. Sole.....	do .....	269	3 47	.....
do 8	do .....	do .....	229	G. Preston .....	do .....	272	93	.....
do 18	do .....	do .....	230	E. Manning .....	do .....	273	4 17	.....
do 18	do .....	do .....	231	Toronto Dairy Co....	do .....	274	6 95	.....
do 18	do .....	do .....	232	M. How .....	do .....	275	3 16	.....
do 18	do .....	do .....	233	C. L. Myrtle.....	do .....	276	4 85	.....



DRUGS—Tabulated Statement, &c.—Continued.

Continued.

RESULTS OF ANALYSIS.							Microscopical Examination.	Observations and Remarks.
Sugar and Salts.	Ash.	Total.		Specific Gravity.	Solids not Fat	p. c.		
		Solids	Water					
p. c.	p. c.	p. c.	p. c.	p. c.	p. c.	p. c.		
.....	62	12.60	87.40	1030.3	9.0	.....	Good.	
.....	62	14.20	85.80	1029.6	9.2	.....	do	
.....	66	13.6	86.40	1029.6	9.1	.....	do	
.....	62	13.8	86.20	1031.3	9.5	.....	do	
.....	54	12.51	87.49	1030.7	9.1	Small globules.....	do	
.....	71	11.94	88.07	1033.2	9.6	.....	Very poor milk.	
.....	61	12.22	87.78	1028.2	8.6	Pure.....	Good.	
.....	61	12.38	87.62	1032.7	9.6	do.....	Fair.	
.....	51	12.20	87.80	1033.2	9.7	Small globules.....	Poor milk, but pure.	
.....	57	13.26	86.74	1027.4	8.5	.....	Rich milk.	
.....	64	12.61	87.39	1028.5	8.6	.....	Pure and good.	
.....	59	13.71	86.29	1033.1	9.9	.....	Rich milk.	
.....	64	12.03	87.97	1031.3	9.2	.....	Fair.	
.....	68	13.14	86.86	1032.1	9.6	.....	Rich milk.	
.....	60	13.35	86.65	1031.4	9.4	.....	Pure do	
.....	.....	11.05	.....	1.031	8.3	.....	Either watered or is of abnormally poor quality.	
.....	.....	11.70	.....	1.029	8.	.....	Adulterated by the addition of water in a manner injurious to health.	
.....	.....	11.79	.....	1.028	7.9	.....	do do	
.....	.....	10.72	.....	1.029	7.7	.....	do do	
.....	.....	12.22	.....	1.032	8.7	.....	Genuine.	
.....	.....	12.44	.....	1.033	8.5	.....	do	
.....	.....	13.67	.....	1031.3	9.3	.....	do	
.....	.....	12.73	.....	1030.3	8.6	.....	do	
.....	.....	12.70	.....	1030.2	8.6	.....	do	
.....	.....	11.20	.....	1027.4	8.1	.....	Adulterated by mixing with water so as to reduce its strength in a manner so as to be injurious to health.	
.....	.....	13.79	.....	1033.	9.31	.....	Genuine.	
.....	.....	13.10	.....	1031.3	9.43	.....	do	
.....	.....	12.55	.....	1031.9	8.75	.....	do	
.....	.....	12.39	.....	1034.8	8.81	.....	do	
.....	.....	11.18	.....	1031.3	8.34	.....	Adulterated by being mixed with water so as to reduce its strength. This adulteration is injurious to health.	
.....	.....	11.76	.....	1031.4	8.60	.....	Genuine.	
.....	.....	11.32	.....	1028.8	7.8	.....	Adulterated by being mixed with water so as to reduce its strength. This adulteration is injurious to health.	
.....	.....	11.11	.....	1030.8	10.1	.....	Adulterated by the abstraction of cream. This adulteration is injurious to health.	
.....	.....	13.06	.....	1032.	8.8	.....	Genuine.	
.....	.....	15.38	.....	1028.	8.4	.....	do	
.....	.....	11.40	.....	1029.	8.2	.....	Adulterated by the addition of water. The adulteration is injurious to health.	
.....	.....	13.82	.....	1033.	8.9	.....	Genuine.	

APPENDIX C—INSPECTION OF FOOD AND

MILK—

Date.	Name of Analyst.	District.	No. of Analyst's Report.	Vendor.	Residence.	No. of Sample.	Butter Fat	
							p. c.	p. c.
1886.								
Nov. 18	W. H. Ellis. ....	Toronto. ....	242	S. B. Long .....	Toronto.....	277	4.37	.....
do 18	do .....	do .....	235	E. Harper .....	do .....	278	5.34	.....
do 18	do .....	do .....	236	T. W. Peacock .....	do .....	279	2.79	.....
do 18	do .....	do .....	237	J. Harris .....	do .....	280	4.60	.....
do 18	do .....	do .....	238	W. H. Moore .....	do .....	281	4.51	.....
do 18	do .....	do .....	239	—, Langhan .....	do .....	282	4.38	.....
do 18	do .....	do .....	240	Chapman & Symons..	do .....	283	4.95	.....
do 18	do .....	do .....	241	A. G. Hana .....	do .....	284	4.53	.....
do 23	do .....	do .....	243	J. Ward .....	do .....	285	3.87	.....
do 23	do .....	do .....	248	F. Soles.....	do .....	290	3.96	.....
do 23	do .....	do .....	249	G. Coulter.....	do .....	286	3.03	.....
do 23	do .....	do .....	250	Cosburn Bros. ....	do .....	287	3.32	.....
do 23	do .....	do .....	251	Mrs. Mooney.....	do .....	288	3.58	.....
do 23	do .....	do .....	252	T. Godard .....	do .....	289	3.28	.....
1887.								
May 13	do .....	do .....	295	Mrs. O'Herne.....	do .....	346	3.40	.....
do 13	do .....	do .....	296	C. Dowan .....	do .....	344	3.60	.....
do 13	do .....	do .....	297	Chapman & Symonds	do .....	347	3.10	.....
do 13	do .....	do .....	298	F. Smith .....	do .....	348	3.6	.....
1886.								
Oct. 6	J. E. Wright.....	Manitoba.....	2137	A. Ferland & Co .....	Winnipeg ...	2140	4.10	.....
do 6	do .....	do .....	2138	T. C. Power & Co...	do ...	2141	3.28	.....
do 6	do .....	do .....	2139	S. Parish & Son.....	do ...	2142	3.76	.....
do 6	do .....	do .....	2140	Robinson & Co.....	do ...	2143	4.98	.....
do 6	do .....	do .....	2141	— Welyer .....	do ...	2144	3.02	.....
do 6	do .....	do .....	2142	Jno. McLean .....	do ...	2145	5.10	.....
do 6	do .....	do .....	2143	Wm. Karr .....	do ...	2149	4.19	.....
do 6	do .....	do .....	2144	J. G. Vanwarte.....	do ...	2150	5.32	.....
do 6	do .....	do .....	2145	Geo. Cook .....	do ...	2151	3.30	.....
do 6	do .....	do .....	2146	Mowat Bros.....	do ...	2152	3.70	.....
do 6	do .....	do .....	2147	Colonization Store..	do ...	2153	4.10	.....
do 6	do .....	do .....	2148	Timming & Hoskins..	do ...	2154	3.27	.....
do 6	do .....	do .....	2149	— Healy .....	do ...	2158	3.72	.....
do 6	do .....	do .....	2150	Robt. Mitchell.....	do ...	2159	4.92	.....
do 6	do .....	do .....	2151	Jno McIntyre .....	do ...	2160	4.52	.....
do 6	do .....	do .....	2152	D. Gregg .....	do ...	2161	4.44	.....
do 6	do .....	do .....	2153	Jno McIntyre.....	do ...	2162	4.62	.....
do 6	do .....	do .....	2154	R. Mitchell.....	do ...	2163	5.40	.....

DRUGS—Tabulated Statement, &c.—Continued.

Continued.

RESULTS OF ANALYSIS.						Microscopical Examination.	Observations and Remarks.
Sugar and Salts.	Ash.	Total.		Specific Gravity.	Solids not Fat.		
		Solids	Water			p. c.	p. c.
		12.74		1031.	8.3		Adulterated by the addition of water. Injurious to health.
		13.80		1029.	8.4		Genuine.
		12.05		1033.	9.2		Adulterated by the abstraction of cream. The adulteration is injurious to health.
		13.88		1032.5	9.2		Genuine.
		13.90		1032.7	9.3		do
		13.74		1032.	9.3		do
		13.73		1028.	8.7		do
		13.93		1032.	9.4		do
		12.75		1033.	8.8		do
		12.76		1032.	8.8		do
		11.35		1032.	8.3		do
		11.38		1032.	8.		Either a very poor milk, or is mixed with water.
		12.40		1033.	8.8		Either of poor quality or mixed with water.
		10.19		1026.	6.8		Genuine.
		12.50		1031.	9.1		Adulterated by being mixed with water; the adulteration is injurious to health.
	.6	11.40		1027.	7.8		Genuine.
	.66	11.50		1029.	8.4		Adulterated by the addition of water; this adulteration is injurious to health.
	.76	12.5		1032.	8.9		Genuine.
	.70			1029.	10.6		Pure; although the sample was pure, it was unfit for use, having a disagreeable taste, produced either from unclean vessels, or absorbed from vessels being kept for a time in or about where the cattle were milked.
	.64			10.30	9.35		Pure milk.
	.68			1032.	10.12		do
	.11				11.24		Unadulterated.
	.71				11.21		Genuine.
	.62				8.93		Genuine milk, with excess of cream.
	.76				9.45		Genuine.
	.69				8.65		Genuine milk, rich in fat.
	.74				9.50		Genuine and of fair quality.
	.72				9.20		Genuine.
	.70				9.42		do
	.79				10.01		do
	.62			1031.	8.86		do
	.65			1033.	10.24		do
	.62			1033.	10.10	Rich in fat globules.	Genuine and of good quality.
	.66			1032.	10.06	do	Genuine, rich in fat.
	.72			1031.	10.92	do	do
	.63			1031.	10.40		Genuine.

APPENDIX C—INSPECTION OF FOOD AND  
MILK—

Date.	Name of Analyst.	District.	No. of Analyst's Report.	Vendor.	Residence.	No. of Sample.	p. c.	
							Butter Fat	Caseine.
1887.							p. c.	p. c.
Mar. 10	J. E. Wright.....	Manitoba.....	2155	Wm. Niddire.....	Winnipeg ...	2180	4.95	.....
do 10	do .....	do .....	2156	J. H. Ingo .....	do ...	2181	4.67	.....
do 10	do .....	do .....	2157	Mrs. Wolfe .....	do ...	2182	3.52	.....
do 10	do .....	do .....	2158	M. McKay.....	do ...	2183	5.07	.....
do 10	do .....	do .....	2159	Paul Magnus.....	do ...	2184	4.01	.....
do 10	do .....	do .....	2160	Sam Fletcher.....	do ...	2185	4.70	.....
do 10	do .....	do .....	2161	Thomas Martin.....	do ...	2186	3.49	.....
do 10	do .....	do .....	2162	Thos. Owen .....	do ...	2187	3.54	.....
do 10	do .....	do .....	2163	Edward Dugantils..	do ...	2188	6.21	.....
do 10	do .....	do .....	2164	E. Olson .....	do ...	2189	3.48	.....
do 10	do .....	do .....	2165	Thomas Turtle.....	do ...	2190	4.04	.....
do 10	do .....	do .....	2166	Thos. Wilson.....	do ...	2191	2.68	.....
do 10	do .....	do .....	2167	Arthur Chipen.....	do ...	2192	3.57	.....
do 10	do .....	do .....	2168	H. Anderson.....	do ...	2193	3.87	.....
do 10	do .....	do .....	2169	Shine & McArthur..	do ...	2194	2.72	.....
do 10	do .....	do .....	2170	Moses Manard.....	do ...	2195	4.37	.....
do 10	do .....	do .....	2171	S. Hemanson.....	do ...	2196	4.89	.....
do 10	do .....	do .....	2172	Paul Anderson.....	do ...	2197	3.90	.....

DRUGS—Tabulated Statement, &c.—Continued.

Concluded.

RESULTS OF ANALYSIS.							Microscopical Examination.	Observations and Remarks.
Sugar and Salts.	Ash.	Total.		Spec. Gravity.	Solids not Fat.			
		Solids	Water					
p. c.	p. c.	p. c.	p. c.	p. c.	p. c.			
.....	62	.....	.....	1031	9.41	.....	Genuine milk.	
.....	63	.....	.....	1029	8.90	.....	do	
.....	68	.....	.....	1031	9.32	.....	do	
.....	70	.....	.....	1030	9.28	.....	do extra rich in fat.	
.....	74	.....	.....	1032	10.24	.....	do	
.....	70	.....	.....	1030	9.15	.....	do	
.....	73	.....	.....	1032	9.42	.....	do	
.....	68	.....	.....	1032	9.10	.....	do	
.....	72	.....	.....	1032	9.25	.....	do extra rich in fat.	
.....	69	.....	.....	1030	8.42	.....	do	
.....	70	.....	.....	1031	9.16	.....	do	
.....	53	.....	.....	1022	7.74	.....	Adulterated with about 10 p. c. of water.	
.....	78	.....	.....	1032	9.08	.....	Genuine milk.	
.....	65	.....	.....	1031	9.98	.....	do	
.....	58	.....	.....	1024	7.98	.....	Adulterated with about 10 p. c. of water and the removal of a portion of cream.	
.....	76	.....	.....	1032	10.60	.....	Genuine milk.	
.....	69	.....	.....	1031	9.36	.....	do very rich in fat.	
.....	66	.....	.....	1032	9.67	.....	do	

APPENDIX C—INSPECTION OF FOOD AND SUGAR.

Date.	Name of Analyst.	District.	No. of Analyst's Report.	Vendor.	Residence.	No. of Sample.
1887.						
Feb. 22...	Maynard Bowman.	Nova Scotia.....	1450	D. J. Lordly .....	Halifax.....	5229
do 22...	do .....	do .....	1451	do .....	do .....	5230
do 22...	do .....	do .....	1452	H. A. Pallister.....	do .....	5231
do 22...	do .....	do .....	1453	Taylor, Christie & Co.	do .....	5232
do 22...	do .....	do .....	1454	do .....	do .....	5233
do 22...	do .....	do .....	1455	do .....	do .....	5234
do 22...	do .....	do .....	1456	do .....	do .....	5235
do 22...	do .....	do .....	1457	Jas. Scott & Co.....	do .....	5236
do 22...	do .....	do .....	1458	do .....	do .....	5237
do 22...	do .....	do .....	1459	do .....	do .....	5238
do 22...	do .....	do .....	1460	do .....	do .....	5239
do 22...	do .....	do .....	1461	A. McDougall & Co....	do .....	5240
do 23...	W. F. Best.....	New Brunswick.	1755	D. Breeze.....	St. John.....	6106
do 23...	do .....	do .....	1756	A. P. Torrens .....	do .....	6107
do 23...	do .....	do .....	1757	Bonnell & Cowan.....	do .....	6108
do 23...	do .....	do .....	1758	Archibald Sinclair.....	do .....	6109
do 23...	do .....	do .....	1759	Scott Bros.....	do .....	6110
do 23...	do .....	do .....	1760	John Foster.....	do .....	6111
do 23...	do .....	do .....	1761	Robt Ritchie .....	do .....	6112
do 23...	do .....	do .....	1762	Deamess & Evans.....	do .....	6113
do 23...	do .....	do .....	1763	Vanwart Bros.....	do .....	6114
do 23...	do .....	do .....	1764	W. A. Magee .....	do .....	6115
April 6...	J. Baker Edwards.	Montreal.....	3556	Thomas Gauthier.....	Montreal....	4887
do 6...	do .....	do .....	3557	do .....	do .....	4888
do 6...	do .....	do .....	3558	do .....	do .....	4889
do 6...	do .....	do .....	3559	Joseph Dagenais .....	do .....	4890
do 6...	do .....	do .....	3560	do .....	do .....	4891
do 6...	do .....	do .....	3561	do .....	do .....	4892
do 6...	do .....	do .....	3562	J. A. Johnson.....	do .....	4893
do 6...	do .....	do .....	3563	do .....	do .....	4894
do 6...	do .....	do .....	3564	A. Bergeron.....	do .....	4895
do 6...	do .....	do .....	3565	Louis Rivet.....	do .....	4896
do 6...	do .....	do .....	3566	do .....	do .....	4897
do 6...	do .....	do .....	3567	Ulderic David.....	do .....	4898
Mar. 28...	F. X. Valade.....	Kingston.....	3348	E. Paradis.....	Ottawa .....	6035
do 28...	do .....	do .....	3349	do .....	do .....	6036
do 28...	do .....	do .....	3350	O. Stratton .....	do .....	6037
do 28...	do .....	do .....	3351	T. B. Boutin.....	do .....	6038
do 28...	do .....	do .....	3352	T. Cousineau.....	do .....	6039
do 28...	do .....	do .....	3353	George Stacy .....	do .....	6040
do 28...	do .....	do .....	3354	T. O. Legault.....	do .....	6041
do 28...	do .....	do .....	3355	Scott & Rainsford.....	do .....	6042
do 28...	do .....	do .....	3356	do .....	do .....	6043
do 28...	do .....	do .....	3357	do .....	do .....	6044

DRUGS—Tabulated Statement, &c.—Continued.

RESULTS OF ANALYSIS.					Microscopical Examination.	Remarks by the Analyst.
Cane Sugar.	Glucose.	Moisture.	Ash.	Organic Matter, &c., not Sugar.		
91-00	3.16	2.30	1.51	2.03	.....	Unadulterated.
99-95					.....	do pure sugar.
96-10	1.96	1.19	.05	.70	.....	do
99-70					.....	do do
97-70	.74				.....	do
89-60	5.26	2.80	.93	1.41	.....	do
87-10	5.80	3.30	1.33	2.47	.....	do
99-96					.....	do do
97-70	.58	3.	.68	.66	.....	do
93-40	2.96	1.18	.61	1.85	.....	do
99-90					.....	do do
93-20	1.90	2.34	1.26	1.30	.....	do
91-10	4.30	3.50	1.10		.....	do
96-26	3.10	1.50	.15		.....	do
88-00	8.75	2.15	1.10		.....	do
87-95	8.40	1.45	2.20		.....	do
89-25	5.75	3.75	1.25		.....	do
91-25	5.50	1.25	2.00		.....	do
96-10	2.75	1.00	.15		.....	do
92-40	5.10	1.75	.75		.....	do
90-55	6.10	1.15	2.20		.....	do
87-75	5.75	5.00	1.50		.....	do
83-82		5.00	1.60		.....	do
81-18		3.50	1.40		.....	do
99-70		.30			.....	do
81-60	6.87	4.00	1.30	2.07	.....	Of standard purity.
99-70		.30			.....	do
82-09	7.03	5.00	1.10	2.28	.....	Pure cane sugar of standard purity.
85-25	6.42	3.50	1.02		.....	Moist sugar 2.50.
90-9		.1			.....	do do
86-2f	6.31	5.	1.03	1.41	.....	Unadulterated and containing nothing injurious to health.
84-72	6.28	3.50	.80		.....	do do
82-06	3.30	7.00	1.10		.....	do do
82-45	6.87	4.50	1.30		.....	do do
Saccharose.						
98-9	traces	.46	traces		.....	Sugar crystals..... First class.
90-46	4.78	1.98	.50		.....	do Good.
90-22	4.97	3.80	.94		.....	do do
89-35	5.95	3.14	1.60		.....	do do
97-15	.30	.28	.06		.....	do do
99-10		.24	traces		.....	do do
98-90	traces	.40			.....	do Very good quality.
79-67	8.00	3.46	do		.....	Crystals sugar and woody fibre..... Very inferior quality.
94-20	1.50	.76	.60		.....	Sugar crystals..... Fair.
85-76	5.30	4.06	3.00		.....	Crystals sugar and sporules of fungi, but no sugar mites..... Very inferior quality.

APPENDIX C—INSPECTION OF FOOD AND SYRUP AND

Date.	Name of Analyst.	District.	No. of Analyst's Report.	Vendor.	Residence.	No. of Sample.
1887.						
Mar. 3...	Maynard Bowman	Nova Scotia .....	1463	Thos. Doyle .....	Halifax .....	5241
do 3...	do	do .....	1464	E. Donahoe.....	do .....	5242
do 3...	do	do .....	1465	Jas. Carrall .....	do .....	5243
do 3...	do	do .....	1466	D J Leahy.....	do .....	5244
do 3...	do	do .....	1467	Robt. Campbell.....	do .....	5245
do 3...	do	do .....	1468	Chas. A. Graham.....	do .....	5246
do 3...	do	do .....	1469	O. & W. Anderson .....	do .....	5247
do 3...	do	do .....	1470	Jas. Scott & Co. ....	do .....	5248
do 3...	do	do .....	1471	D. J. Lordly.....	do .....	5249
do 3...	do	do .....	1472	Davison Bros.....	do .....	5250
Feb. 8...	W. F. Best.....	New Brunswick..	1742	Jardine & Co. ....	St. John .....	1774
do 8...	do	do .....	1743	do .....	do .....	1775
do 8...	do	do .....	1744	John Foster .....	do .....	1776
do 8...	do	do .....	1745	Robt. Ritchie .....	do .....	1777
do 8...	do	do .....	1746	W. A. Magee .....	do .....	1778
do 8...	do	do .....	1747	L. E. DeForest .....	do .....	1779
April 12...	J. Baker Edwards..	Montreal. ....	3568	Jeremiah Shea.....	Montreal ....	4899
do 12...	do	do .....	3569	Mrs. F. Ganier.....	do .....	4900
do 12...	do	do .....	3570	A. T. Lafortune .....	do .....	4901
do 12...	do	do .....	3571	do .....	do .....	4902
do 12...	do	do .....	3572	do .....	do .....	4903
do 12...	do	do .....	3573	Joseph Archambault...	do .....	4904
do 12...	do	do .....	3574	do .....	do .....	4905
do 12...	do	do .....	3575	Severe Thebault .....	do .....	4906
do 12...	do	do .....	3576	Hector Renaud.....	do .....	4907
do 12...	do	do .....	3577	do .....	do .....	4908
Mar. 28...	F. X. Valade.....	Kingston .....	3358	J. Goodall & Son.....	Ottawa. ....	6045
do 28...	do	do .....	3359	do .....	do .....	6046
do 28...	do	do .....	3360	McLeod & Co. ....	do .....	6047
do 28...	do	do .....	3361	A. Stewart .....	do .....	6048
do 28...	do	do .....	3362	Litle & Croll .....	do .....	6049
do 28...	do	do .....	3363	do .....	do .....	6050



DRUGS—Tabulated Statement, &c.—Continued.  
MOLASSES.

RESULTS OF ANALYSIS.					Microscopical Examination.	Observations and Remarks.
Cane Sugar.	Glucose.	Moisture.	Ash.	Organic Matter, &c., not Sugar.		
p. c.	p. c.	p. c.	p. c.	p. c.		
43.40	20.	27.13	.....	.....	.....	Unadulterated.
41.92	22.01	23.86	.....	.....	.....	do
47.72	14.53	28.78	.....	.....	.....	do
46.	17.09	27.16	.....	.....	.....	do
46.10	14.49	21.08	.....	.....	.....	do
Sucrose	20.83	25.46	.....	.....	.....	do
Cane sugar.						
45.00	13.56	24.86	.....	.....	.....	do
45.00	13.28	25.06	.....	.....	.....	do
45.20	13.76	25.28	.....	.....	.....	do
39.80	16.72	26.91	.....	.....	.....	do
49.50	18.	26.	2.	4.50	.....	Unadulterated. No trace of acid.
40.00	34.	20.50	2.50	3.00	.....	do do
48.00	21.	25.00	4.00	2.00	.....	do do
48.50	21.50	25.00	2.50	2.50	.....	do do
45.50	22.50	25.50	2.50	4.00	.....	do do
38.00	32.00	23.50	3.00	3.50	.....	do do
			Ex-	Saccha-		
Sucrose.			tract	rine ex-		
43.87	18.63	36.1	1.50	tract.	.....	Genuine and of fair quality. No-
				63.9	.....	thing injurious to health.
41.4	19.6	37.5	1.50	6.25	.....	do do
33.6	21.7	26.	28.7	84.	.....	do do
1.03	20.15	23.1	55.72	76.9	.....	Genuine, but of poor quality.
10.1	28.9	28.2	32.8	71.8	.....	Unadulterated, and contains no-
					.....	thing injurious to health.
19.1	21.	16.	43.9	84.	.....	do do
15.5	18.61	16.3	49.54	83.7	.....	Mixed with dextrine for the purpose
					.....	of improving its appearance, and
					.....	contains nothing injurious to
					.....	health. Adulteration under the
					.....	terms of the Act doubtful.
36.19	20.15	20.1	23.56	79.9	.....	Unadulterated and of good quality,
					.....	and contains nothing injurious to
					.....	health.
30.36	20.15	19.1	30.39	80.09	.....	Unadulterated, of fair quality, and
					.....	contains nothing injurious to
					.....	health.
18.60	17.00	13.5	16.33	86.05	.....	Dextrine, 34, 57. Mixed with dex-
					.....	trine for the purpose of improving
					.....	the appearance; it contains no-
					.....	thing injurious to health, and
					.....	whether it be adulterated under
					.....	the terms of the Act is doubtful.
Saccha-				Insolu-		
rose.				ble mat-		
44.5	13.4	27.10	2.6	ter.	12.4	Fibres and inert matter in
						suspension .....
17.1	36.07	33.00	.6	13.25	.....	Good.
42.8	15.1	28.50	1.8	11.8	.....	Contains too much water.
13.97	36.9	29.00	.96	28.17	.....	Very good.
					.....	Fibres and inert matter.....
					.....	do do .....
					.....	Contains too much matter, gum,
					.....	&c., other than sugar.
39.05	15.7	28.60	2.57	14.08	do do .....	Good.
39.9	25.2	23.00	3.3	8.6	do do .....	Very good.



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**APPENDIX D.**

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LABORATORY OF THE INLAND REVENUE DEPARTMENT, OTTAWA.

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BULLETIN No. 1.

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*Milk Standards.*

On the 27th of May last, at a meeting of the public analysts of the Dominion, a resolution was carried in favor of collecting and analysing a number of samples of whole milk from various districts in the Dominion, with a view to establishing milk standards and limits. On the 2nd of June following, the Commissioner of Inland Revenue issued a circular to the Collectors at Halifax, N.S., St. John, N.B., Quebec, Montreal, Ottawa and Toronto, instructing them to cause the collection of such samples. They were taken, not from retailers, but from one complete milking of herds with not less than four cows giving milk, kept in the city or its neighborhood. The public analyst accompanied the collector of the samples, and both were instructed to see the cows milked out and the whole milking well mixed before taking the sample. That part of it intended for Ottawa was generally despatched thither on the day of collection, packed in ice, and, in the most of cases, arrived in a condition fit for analysis.

The analyses have been deemed, by the Minister and Commissioner of Inland Revenue, to be of sufficient interest to warrant their publication. The analyses performed in Ottawa, in duplicate, are given in the following tabular statements, together with the names and addresses of the owners of the herds. Albumenoids, milk-sugar and ash, being the solids other than butter fat, were not separated, the estimation of each being necessary for the purpose in hand.

APPENDIX D.—RESULTS of Analysis of Samples of Genuine Whole Milk from HALIFAX, N.S.

Date of Collection.	No. of Sample.	Proprietor of Herd.	Residence.	No. of Cows.	RESULTS OF ANALYSIS.			Average per-centage of Butter Fat.	Analyst.	Remarks by Collector of Sample.
					Specific Gravity at 15° C.	Water.	Butter Fat.			
1887.										
June 20...	5327	J. Baker.....	Dartmouth, N.S.....	7	1.0320	{ p. c. 87.13 87.08	{ p. c. 8.50 8.89	4.20	F. X. Lefebvre.	No stable; on pasture.
do 20...	5328	Alexander Innes.....	do .....	4	1.0323	{ 87.38 87.39	{ 8.85 8.76	3.87	T. Macfarlane..	Stable clean.
do 28...	5329	Chas. Bissett .....	Ooté Harbour Road, N.S. ...	11	1.0338	{ 85.91 86.07	{ 5.00 4.96	4.98	do ...	do fair.
do 28...	5330	George Bell.....	do .....	11	1.0338	{ 87.09 86.96	{ 4.23 4.21	4.22	do ...	do clean.
July 8...	5331	Mrs. Cummings.....	Queen St., Halifax, N.S.....	4	1.0314	{ 86.38 86.39	{ 4.99 4.95	4.97	F. X. Lefebvre	Stable very clean.
do 11...	5332	James Reddin.....	Windsor, N.S.....	6	1.0302	{ 88.82 88.80	{ 3.00 3.01	3.00	do ...	do clean.
do 11...	5333	Leonard Maxner.....	do .....	8	1.0223	{ 87.58 87.60	{ 3.81 3.79	3.80	do ...	do do
do 11...	5334	Wm. Maxner.....	do .....	4	1.0323	{ 87.86 87.89	{ 3.65 3.67	3.66	do ...	do do
do 20...	5337	John Kline .....	North-West Arm, Halifax, N.S	6	1.0316	86.21	4.61	4.61	T. Macfarlane..	Stable and yard not very clean.
do 20...	5338	John Hannigan.....	do .....	5	1.0286	{ 87.78 87.76	{ 3.95 3.92	3.92	do ...	No stable; on pasture.
do 25...	5339	George Blum.....	do .....	9	1.0316	{ 86.82 86.84	{ 4.20 4.24	4.22	do ...	Stable very clean.
do 25...	5340	George Harvey... ..	Jubilee Road .....	8	1.0289	{ 86.76 86.84	{ 4.34 4.42	4.38	do ...	do clean.
do 25...	5341	Maxwell Parker.....	do .....	12	1.0309	{ 87.23 87.22	{ 4.11 4.16	4.13	do ...	do do
do 25...	5342	Denis Murphy.. ..	do .....	5	1.0352	{ 85.54 85.67	{ 5.41 5.39	5.40	do ...	do do
do 25...	5343	Mrs. Calahan.....	do .....	4	1.0319	{ 87.86 87.86	{ 3.67 3.67	3.66	do ...	do do
do 27...	5345	Victoria General Hospital	Halifax, N.S.....	8	1.0306	{ 87.87 87.89	{ 4.25 4.22	4.23	do ...	Stable whitewashed throughout.
do 27...	5347	Poor House.....	do .....	4	1.0386	{ 87.67 87.96	{ 3.88 3.61	3.91	do ...	Stable clean.
Aug. 8...	5348	J. Allison .....	Dutch Village, Halifax, N.S.	5	.....	87.88	3.59	3.60	F. X. Lefebvre	do do

do	8...	5349	Wm. Walker .....	do	do	4	.....	{ 87.12	4.82	8.08	4.81	do	do
do	8...	5350	P. Washington.....	do	do	4	1.0312	{ 87.17	4.81	8.02	4.12	do	do
do	8...	5351	Joseph Flannery .....	do	do	10	1.0286	{ 87.26	4.13	8.60	4.34	do	do
do	8...	5352	James Kline.....	do	do	4	1.0314	{ 87.60	4.34	8.14	4.11	do	do
do	8...	5353	Edward Deal.....	do	do	7	1.0302	{ 87.26	4.09	8.65	3.83	do	do
do	8...	5354	Joseph Deal.....	do	do	4	1.0325	{ 87.18	3.85	8.97	3.67	do	do
do	15...	5355	John Conway .....	Ounard St.	do	4	1.0302	{ 87.13	3.82	9.05	4.88	do	do
do	15...	5356	Peter Geppard .....	Dutch Village	do	5	.....	{ 87.79	3.63	8.58	4.05	do	do
do	15...	5357	F. H. Harvey .....	do	do	10	.....	{ 86.74	4.88	8.38	4.78	do	do
do	15...	5358	Chas. W. Drysdale.....	do	do	11	.....	{ 87.50	4.01	8.16	4.21	do	do
Aug.	15...	5359	John Routledge.....	Dutch Village, Halifax, N.S.	do	4	.....	{ 87.74	4.07	8.19	4.90	do	do
do	15...	5360	Bridget Egan.....	do	do	6	.....	{ 86.47	4.77	8.76	4.50	do	do
do	15...	5361	Mrs. King.....	Cornwallis St.	do	5	.....	{ 86.43	4.80	8.77	4.10	do	do
do	15...	5362	Michael Mountain.....	Maitland St.	do	4	.....	{ 87.53	4.22	8.25	4.81	do	do
Average .....													
4.24													

53

APPENDIX D.—Results of Analysis of Samples of Genuine Whole Milk from St. John, N. B.

Date of Collection.	No. of Sample.	Proprietor of Herd.	Residence.	No. of Cows.	RESULTS OF ANALYSIS.				Average per-centage of Butter Fat.	Analyst.	Remarks by Collector of Samples.
					Specific Gravity at 15° C	Water.	Butter Fat.	Other Solids.			
1887.											
June 10...	6140	Estate of Thos. Davidson.	Parish of Simonds, St John, N.B.	.....	1.0312	{ 87.88 87.89	{ 3.63 3.61	{ 8.49 8.54	3.62	T. Macfarlane.	
do 16...	6141	Andrew Aiton.....	do .....	.....	1.0340	{ 86.85 88.81	{ 4.04 4.03	{ 9.11 9.16	4.03	do ..	
do 16...	6142	William Morrison.....	Sussex, King's Co., N.B.....	.....	1.0328	{ 87.69 87.68	{ 3.57 3.56	{ 8.84 8.86	3.56	F. X. Lefebvre	
July 11...	6144	James Mullen.....	Parish of Simonds, St. John, N.B.	.....	1.0309	{ 87.44 87.64	{ 3.85 3.86	{ 8.71 8.50	3.85	do ..	Food extra good. Herd in fine condition.
Aug. 3...	6145	Jer. Donovan.....	do .....	.....	1.0323	{ 87.53 87.52	{ 3.94 3.95	{ 8.53 8.53	3.94	T. Macfarlane.	Fodder good; premises clean and in good condition.
do 3...	6146	John Drummend.....	do .....	.....	1.0312	{ 87.92 87.92	{ 3.70 3.70	{ 8.38 8.38	3.70	do ..	Pasture good; premises clean; herd healthy.
do 22...	6162	Robert Hastings.....	do .....	.....	.....	{ 87.41 87.99	{ 4.19 3.63	{ 8.40 8.38	4.20	F. X. Lefebvre	
do 22...	6163	Andrew Gibson.....	do .....	.....	.....	{ 87.59 87.05	{ 3.61 4.63	{ 8.40 8.42	3.62	do ..	
do 22...	6164	Joseph Stephenson.....	do .....	.....	.....	{ 86.98 88.38	{ 4.49 3.42	{ 8.53 8.22	4.51	do ..	
do 31...	6165	Joseph Dalzell .....	do .....	.....	1.0322	{ 88.41 87.02	{ 3.45 4.61	{ 8.14 8.37	3.43	do ..	
do 31...	6166	George McAfee.....	do .....	.....	1.0310	{ 87.02 87.02	{ 4.61 4.63	{ 8.37 8.36	4.62	do ..	Premises cleanly kept; pasture good; herd in good condition.
			Average.....	.....	.....	.....	.....	.....	3.91		

SAMPLES FROM QUEBEC.

June 13...	5172	Jos. Pouliot.....	St. Sauveur.....	.....	1.0388	{ 87.20 87.26	{ 3.74 3.74	{ 9.06 9.01	3.74	T. Macfarlane.	Pasture and water good.
do 13...	5173	Julien Grégoire.....	do .....	.....	1.0308	{ 87.51 87.54	{ 3.60 3.61	{ 8.80 8.85	3.60	do ..	do



APPENDIX D—Results of Analysis of Samples of Genuine Whole Milk from Montreal.

Date of Collection.	No. of Sample.	Proprietor of Herd.	Residence.	No. of Cows.	RESULTS OF ANALYSIS.				Average percentage of Butter Fat.	Analyst.	Remarks by Collector of Sample.
					Specific Gravity at 15° C.	Water.	Butter Fat.	Other Solids.			
1887.											
June. 9...	4942	Evans Bros. & Trenholme	Blue Bonnet Farm, Lachine...	5	p. c. 1.0304	p. c. { 86.45 86.42 87.29 87.33	p. c. { 4.96 4.97 4.00 3.98	p. c. { 8.59 8.61 8.71 8.69	4.96	T. Macfarlane.	Herd numbers 80 cows in all.
do 13...	4943	Thos. A. Trenholme.	Elmhurst, St. Henri.	4	1.0320	{ 87.33 87.33	3.99	do	do	do	Stalled cows, in milk for over 10 months
do 13...	4944	do	do	26	1.0312	86.58	4.71	8.71	4.71	do	On pasture.
do 15...	4946	Louis Cousineau.	do	6	1.0320	{ 88.35 88.18	3.32 3.16	8.33 8.66	3.24	F. X. Lefebvre T. Macfarlane.	From herd of 36 grade cattle.
do 22...	4947	Elfridge Dupont.	503 Moreau Street.	38	1.0309	87.33	4.05	8.62	4.05	F. X. Lefebvre	
do 22...	4948	W. E. Dickson	Longue Pointe	8	1.0292	{ 88.12 88.13 88.67	3.36 3.37 3.23	8.54 8.50 8.10	3.36	do	From herd of 16 cows
do 23...	4949	Jos. Tétu.	Moreau Street.	6	1.0306	{ 88.61 86.76 86.77	3.25 3.96 3.91	8.14 9.28 9.31	3.24	do	do 36 cows
do 28...	4953	Thomas Hannah.	Côte St. Lambert.	4	1.032	87.69	3.40	8.91	3.44	T. Macfarlane.	Small dairy, very fairly kept.
do 29...	4954	William Henderson.	Sault au Recollet.	4	1.033	87.69	3.48	8.83	3.44	do	From herd of 22 cows
do 30...	4955	Thos. Aubertin.	Longue Pointe.	3	1.0317	{ 87.31 87.39	4.02 4.07	8.67 8.54	4.04	do	Small dairy, producing only butter
do 23...	4952	James Drummond.	Petite Côte Visitation.	7	1.0312	{ 87.22 87.15	3.79 4.47	8.74 8.82	3.80	F. X. Lefebvre	From herd of 30 pure Ayrshires.
July 6...	4956	Thomas Gleeson.	Côte St. Louis.	3	1.0292	{ 87.15 87.22	4.63 4.05	8.19 8.73	4.55	T. Macfarlane.	From herd of 14 cows
do 6...	4957	John Flanigan.	Montreal.	14	1.0314	{ 87.29 88.01	4.64 3.86	8.67 8.10	4.94	do	On pasture at Outremont.
do 7...	4959	Baptiste Emond.	332 Papineau Road, Montreal	6	1.0290	88.05	3.89	8.05	3.87	do	Inferior cattle; on road pasture;
do 7...	4958	Henry Lambert.	Côte St. Louis	12	1.0320	{ 87.65 87.65	3.65 3.66	8.70 8.69	3.63	do	On pasture at Outremont.
do 12...	4960	J. & G. Henderson.	Petite Côte.	22	1.0299	{ 87.16 87.18	4.56 4.57	8.28 8.25	4.56	F. X. Lefebvre	On good pasture.
do 12...	4961	Edmund Keogh.	do	10	1.0306	{ 87.07 87.07	4.62 4.62	8.31 8.31	4.62	do	Pastured on Hender-son's farm.



do	14...	James Doran	Lachine	12	1-0320	{ 87-16	3-90	T. Macfarlane, Pure Ayrshire.
do	15...	4963 Robert Beary	Petite Côte Visitation.	16	1-0309	{ 87-24 3-88 88-47 3-17 88-45 3-15	3-16	do ... Ayrshires; on good pasture.
do	15...	4964 John Newman	do	16	1-0334	{ 86-37 4-47 86-39 4-49	4-48	do ... do
do	15...	4965 George Kydd	do	21	1-0324	{ 88-57 2-83 88-55 2-78	2-80	do ... do
do	18...	4967 Ferdinand Oyr	343 Centre Street, Point St. Charles.	8	1-0302	{ 88-44 3-32 88-43 3-38	3 35	do ... Native breed.
do	18...	4968 Denis Dineen	Hadley Farm, Verdun.	15	1-0306	{ 88-53 3-29 88-51 3-28	3 28	do ... do
do	23...	4970 McGee Bros.	Upper Lachine	35	1-0312	{ ..... ..... 3-75	3-74	do ... Badly kept.
do	25 ..	4971 Andrew Walker	Côte St. Louis	23	1-0309	{ 88-25 3-45 88-28 3-44	3-44	do ... Grade cattle; on pasture.
do	25...	4972 F. X. Bourdon	90 St. Lawrence St., Montreal	6	1-0304	{ 88-10 3-79 88-07 3-71	3-70	do ... From herd of 12 cows.
do	25...	4973 Filias Vaillancourt	17 Rachel Street do	19	1-0308	{ 88-55 3-29 88-59 3-24	3-26	do ... Native breed.
do	25...	4969 Denis Dineen	Hadley Farm, Verdun	31	1-0302	{ 87-58 4-20 87-60 4-19	4-19	do ... Grades; on pasture.
do	27...	4974 Penniston Bros	Lachine Rapids	10	1-0309	{ 88-19 3-15 88-26 3-16	3-15	do ... From herd of 40 cows
do	27...	4975 Sommerville Bros.	do	16	1-0309	{ 88-38 2-97 88-38 2-94	2-95	do ... Pure Ayrshire.
Aug. 1...	4976 Dr. Robert Orsik	Lachine	do	35	.....	{ 87-81 3-97 87-81 3-97	3-97	do ... Grade cows; excellent dairy.
do	9...	4977 Dawes & Co.	do	16	1-0320	{ 86-12 5-17 88-03 3-57	5-17	do ... From herd of 81 pure Jerseys.
do	9...	4978 Arthur Daigneau	Longueuil	9	1-0312	{ 88-03 3-54 88-03 3-54	3-55	do ... Grades; on pasture and hand fed.
			Average	.....	.....	.....	3-82	

APPENDIX D—Results of Analysis of Samples of Genuine Whole Milk from Ottawa.

Date of Collection.	No. of Sample.	Proprietor of Herd.	Residence.	No. of Cows.	RESULTS OF ANALYSIS.				Average Percentage of Butter Fat.	Analyst.	Remarks by Collector of Samples.
					Specific Gravity at 15° C.	Water.	Butter Fat.	Other Solids.			
1887.											
June 7...	6804	A. McKellar .....	Township of Nepean .....		1-0314	{ 86-31 86-34 85-93 86-84	{ 4-92 4-94 5-29 5-29	{ 8-77 8-72 8-78 8-87	4-93	T. Macfarlane.	
do 7...	6805	do .....	do .....	40	1-0316	{ 86-85 86-65 86-18 86-19	{ 4-69 4-68 4-83 4-83	{ 8-66 8-67 8-99 8-98	5-29	do	Herd of grade cows well kept; good pasture; cows milked out.
do 7...	6806	do .....	do .....		1-0314	{ 86-65 86-18 86-19	{ 4-68 4-83 4-83	{ 8-67 8-99 8-98	4-68	do	
do 7...	6807	do .....	do .....		1-0316	{ 86-18 86-19	{ 4-83 4-83	{ 8-99 8-98	4-83	do	
do 7...	6808	E. Honeywell .....	do .....		1-0314	{ 87-18 86-91 86-96	{ 4-05 4-27 4-31	{ 8-77 8-82 8-73	4-05	do	Herd of grade cows in good condition and well kept.
do 7...	6809	do .....	do .....	35	1-0314	{ 87-64 87-69 86-87 87-00	{ 3-91 3-94 4-32 4-33	{ 8-45 8-37 8-80 8-67	4-29	do	
do 7...	6810	do .....	do .....		1-0314	{ 87-64 87-69 86-87 87-00	{ 3-91 3-94 4-32 4-33	{ 8-45 8-37 8-80 8-67	3-92	do	
do 14...	6811	Robert Clarke .....	do .....		1-0309	{ 86-08 86-09	{ 5-14 5-25	{ 8-78 8-66	4-32	F. X. Lefebvre	Herd of grade cows in excellent condition and well kept.
do 14...	6812	do .....	do .....	23	1-0306	{ 87-21 87-19 87-80	{ 9-08 3-68 3-64	{ 8-71 8-50 8-56	5-19	do	
do 14...	6813	do .....	do .....		1-0328	{ 87-75 87-43 87-42	{ 3-94 4-17 4-19	{ 8-31 8-40 8-39	3-69	T. Macfarlane.	
do 22...	6815	Benj. Rothwell .....	Township of Gloucester .....		1-0316	{ 87-43 87-63 87-56	{ 4-17 3-87 3-79	{ 8-31 8-50 8-65	3-79	F. X. Lefebvre	A model dairy of 24 cows, including 6 Jerseys.
do 22...	6816	do .....	do .....	24	1-0314	{ 87-63 87-56	{ 3-87 3-79	{ 8-50 8-65	4-18	do	
do 22...	6817	do .....	do .....		1-0314	{ 87-63 87-56	{ 3-87 3-79	{ 8-50 8-65	3-83	do	
do 22...	6818	Donald McLaughlin .....	do .....	30	1-0304	{ 87-06 87-85 87-86	{ 3-72 3-71 3-48	{ 8-72 8-74 8-64	3-71	do	Grade cows in good condition; good stables & pasture.
do 22...	6819	John Firth .....	do .....	17	1-0314	{ 87-85 87-86 87-15	{ 3-51 3-48 4-65	{ 8-64 8-71 8-20	3-47	do	17 grade cows in good condition.
do 22...	6820	do .....	do .....		1-0314	{ 87-11 87-11	{ 4-38 4-38	{ 8-51 8-51	4-51	do	



APPENDIX D.—Results of Analysis of Samples of Genuine Whole Milk from Toronto.

Date of Collec- tion	No. of Sample.	Proprietor of Herd.	Residence.	No. of Cows.	RESULTS OF ANALYSIS.			Average per- centage of Butter Fat.	Analyst.	Remarks by Collec- tor of Sample.
					Specific Gravity at 15° C.	Water.	Butter Fat.			
1887.										
July 3...	370	S. Golding.....	Newtownards, Co. York.....	13	1.0322	{ 88.78 88.71	{ P. C. 2.50 3.03	P. C. 8.72 8.76	T. Macfarlane..	2.76
do 7...	371	Wm. Goldie.....	Lot 24, 2nd Con. West York..	.....	.....	{ 87.99 88.02	{ 3.38 3.43	{ 8.63 8.55	do	3.40
do 7...	372	Edward Warnica.....	do 23, 1st Con. do ..	.....	.....	{ 87.12 87.01	{ 3.74 3.86	{ 9.14 9.13	do	3.80
do 7...	373	W. Pickering.....	1st Con. West York.....	.....	1.0330	{ 87.94 87.91	{ 3.47 3.45	{ 8.59 8.64	do	3.46
do 7...	374	W. Wallace.....	Lot 19, 1st Con. York.....	10	1.0327	{ 88.06 88.05	{ 3.37 3.36	{ 8.57 8.59	do	3.36
do 7...	375	P. H. Mackenzie.....	Lemington, York Co.....	11	1.0336	{ 87.79 87.80	{ 3.18 3.18	{ 9.03 9.03	do	3.18
do 7...	376	P. S. Gibson.....	1st Con. West York.....	.....	1.0332	{ 87.60 87.56	{ 3.51 3.49	{ 8.89 8.95	do	3.50
do 7...	377	Robt. Macbride .....	2nd Con. East York.....	.....	1.0336	{ 87.14 87.11	{ 3.70 3.70	{ 9.16 9.19	do	3.70
do 7...	378	James Scrivenen.....	do .....	.....	1.0312	{ 87.99 88.03	{ 3.22 3.08	{ 8.79 8.89	do	3.15
do 7...	379	John Weldrick .....	do .....	.....	1.0322	{ 87.67 87.75	{ 3.16 3.12	{ 9.17 9.13	do	3.14
do 8...	380	Robt. Risebrough.....	do .....	.....	1.0301	{ 88.12 88.10	{ 3.20 3.18	{ 8.68 8.72	do	3.19
do 8...	381	Samael Dunne.....	do .....	.....	1.0312	{ 86.77 86.77	{ 4.49 4.52	{ 8.74 8.71	do	4.50
do 19...	382	William Carson.....	Lot 11, 1st Con. York.....	.....	1.0327	{ ..... .....	{ ..... 3.48	{ ..... .....	do	3.49
do 19...	383	Joseph Duff .....	do 14, 1st Con. East York...	.....	1.0314	{ ..... .....	{ ..... 3.06	{ ..... .....	do	3.05
do 20...	384	Joseph Bales .....	do 13 do ..	.....	1.0316	{ 88.69 88.69	{ 2.97 2.93	{ 8.34 8.38	do	2.95
do 20...	385	Joseph Shephard.....	do 16 do ..	.....	1.0302	{ 87.81 87.77	{ 3.93 3.96	{ 8.26 8.27	do	3.94
do 20...	386	David Holmes .....	1st Con. East York .....	15	1.0325	{ 88.01 .....	{ 3.14 .....	{ 8.85 .....	do	3.14

do	20...	387	Wm. Ford.....	East_York.....	9	1-0314	87-44	3-98	8-60	3-96	do
do	21...	388	J. M. Bready.....	Lot 1, 2nd Con. West York...	10	1-0301	{ 89-39 89-45	2-56 2-48	8-15 8-17	{ 2-52 2-52	do
do	22...	389	James McLean.....	do 1, 1st Con. do ...	12	1-0330	{ 88-33 88-40	2-66 2-70	9-01 8-90	2-68	do
do	22...	390	James McLean.....	do do do ...	13	1-0322	{ 87-60 87-45	3-37 3-51	9-03 9-04	3-44	do
do	22...	391	W. Sylvester.....	do 10 do do ...	27	1-0322	{ 87-38 87-49	3-71 3-50	8-91 9-01	3-61	do
do	25...	392	W. Harrison.....	do 3, ... Con. East York.....	10	1-0314	{ 88-83 88-92	2-68 2-71	8-39 8-37	2-69	do
do	25...	393	D. Duncan.....	do 11, 3rd Con. East York...	14	1-0323	{ 87-11 87-06	4-06 4-12	8-83 8-82	4-09	do
do	25...	394	James Whalen.....	Lots 11 and 12, 1st Con. East York.	31	1-0320	{ 87-74 87-72	3-46 3-51	8-80 8-77	3-48	do
do	25...	395	H. Mercer.....	Lots 10 and 11 do ...	5	1-0336	{ 86-52 86-53	4-20 4-26	9-28 9-21	4-23	do
do	25...	396	H. Mason.....	1st Con. East York.....	7	1-0317	{ 88-38 88-39	3-30 3-29	8-32 8-32	3-29	do
do	25...	397	A. H. St. Germain.....	Lots 7 and 3, 1st Con. West York.	10	1-0327	{ 87-84 87-85	3-52 3-53	8-64 8-62	3-52	do
do	27...	398	George McOrmick .....	Lot 7, 1st Con. West York....	8	1-0306	{ 87-08 87-08	4-34 4-34	8-60 8-58	4-34	do
do	27...	399	Wm. Heden.....	do 6 do East York....	14	1-0317	{ 87-46 87-47	4-02 4-07	8-52 8-46	4-04	do
do	27...	7001	Parish Chapman.....	Islington, West York.....	4	1-0325	{ 88-29 88-27	3-06 3-10	8-65 8-63	3-08	do
do	27...	7002	W. Hill.....	Lot 17, Islington, West York	16	1-0316	{ 88-48 88-47	3-12 3-11	8-40 8-42	3-11	do
do	27...	7003	S. R. Woods.....	do 728 do do ...	5	1-0316	{ 87-91 87-88	3-56 3-57	8-53 8-55	3-56	do
do	27...	7004	John Coulter.....	do 7 do do ...	11	1-0325	{ 88-04 88-07	3-26 3-25	8-70 8-68	3-25	do
do	27...	7005	W. Ensringham.....	do 16, 3rd Con. do ...	.....	1-0336	{ 88-30 88-39	3-25 3-19	8-45 8-42	3-22	do
do	28...	7006	J. W. Bready .....	do 15, 2nd Con. do ...	.....	1-0323	{ 88-91 88-96	2-76 2-65	8-32 8-39	2-70	do
do	28...	7007	George Wood.....	do 11, 1st Con. do ...	.....	1-0333	{ 88-73 88-67	2-74 2-78	8-53 8-55	2-76	do
				Average.....	.....	.....	.....	.....	.....	3-38	do

With regard to the percentage of butter fat found in these samples, it will be seen that the various districts shew as follows:—

	Highest.	Lowest.	Average.
Halifax .....	5·40	3·00	4·24
St. John .....	4·62	3·43	3·91
Quebec.....	4·18	3·02	3·54
Montreal .....	5·17	2·80	3·82
Ottawa .....	5·29	3·62	4·26
Toronto .....	4·50	2·52	3·38
Total average .....			3·86

It thus appears, that there are whole milks offered for sale in the cities of the Dominion, likely enough at the same price, whose percentage of butter fat varies from 2·52 to 5·40. This variation is, no doubt, caused by differences in the breed, condition or feeding of the animals. The number of the inferior samples is, however, small; among the 162 samples analysed in Ottawa, 35 are between 3 and 3·5 per cent., and only eleven below 3. Still, the fact remains that the richest samples might be diluted with an equal amount of water and still be as good, so far as regards butter, as some of the inferior sorts of genuine milk. Watering, even to a slight degree, may be readily detected, and, under the present law, punished. This may also be accomplished when milk is skimmed, but it does not seem fair that the dairyman, who mixes say fifty per cent. skim milk with a whole milk of 4·5 per cent., thus reducing it to 3·2 of butter fat, should be punished, while the man who keeps poor animals, feeds them insufficiently and sells milk containing only 2·75 per cent. butter fat, which may be legally genuine, should be allowed to escape.

In Massachusetts this difficulty was overcome by altering the law which relates to the sale and inspection of milk, causing the section which defines adulteration to read as follows:—

“In all prosecutions under this chapter if the milk is shewn upon analysis to contain more than eighty-seven per cent. of watery fluid, or to contain less than thirteen per cent. of milk solids, or to contain less than nine and three-tenths per cent milk solids exclusive of fat, it shall be deemed, for the purposes of this act to be *not of good standard quality*, except during the months of May and June, when milk containing less than twelve per cent. of milk solids shall be deemed to be *not of good standard quality.*” Under this law it is not necessary to prove adulteration but only that the milk is not of “good standard quality.”

Judging from the foregoing analyses it would, however, appear that thirteen per cent. total solids is too high a limit for Canada. The “total solids” or “dry substance,” as the Germans call it, is obtained by adding together the butterfat and the “other solids” given in the tables. The averages shewn in the various districts are as follows:—

Halifax .....	12·72
St. John .....	12·45
Quebec.....	12·39
Montreal .....	12·29
Ottawa.....	12·93
Toronto .....	12·08

Total average 12·48 p. c. total solids.

It thus appears that the average in Canada is at least one-half of one per cent. below the Massachusetts standard. The total average of butterfat found in the whole 162 samples is 3·86 per cent., which deducted from the average total solids, 12·48 per cent., leaves for the solids other than fat 8·62 per cent. In the event of standards being established in Canada, it would seem wise to adopt the principle that milk

must be of good standard quality, and to establish the following as the *lowest* limits for its contents in nutritive substances :—

Total solids.....	12.0 per cent.
Butter fat.....	3.5 “
Solids other than fat .....	8.5 “

Since skim milk contains at least 0.5 per cent. butter fat, it follows that, when sold, it should be required to contain 9 per cent. total solids.

The foregoing figures will serve to show that the public must not wholly rely on the Department to prevent the sale of inferior qualities of whole milk, but must exercise discrimination themselves. The value of the various milks on the market depends on the amount of butter they contain. For instance, if skimmed milk is worth three cents per quart and whole milk, with 3½ per cent. butterfat sells at six cents, it follows that other qualities with varying contents of butterfat should fetch about the following rates :—

	Percentage Butterfat,	Price per quart.
Skimmed milk .....	0.5	3 cents.
Milk partially skimmed .....	1.5	4 “
“ “ “ .....	2.5	5 “
Whole milk .....	3.5	6 “
“ .....	4.5	7 “
“ .....	5.5	8 “

It is probably impracticable to purchase and pay for milk according to the percentage of butter it contains, but such judgment on the part of the buyer should be exercised as to prevent his paying a high price for inferior milk, or grudging a fair price for milk of a superior quality.

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*Chief Analyst.*

1st Oct., 1887.

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