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In Sessional paper No. 14, Report of the Postmaster General ... $30^{\text {th }}$ June, 1888, Part II, page 143 is incorrectly numbered page 1.

## SESSIONAL PAPERS.

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## THIRD SESSION OF THE SIXTH PARLIAMENT

OF THE

DOMINION OF CANADA.

## SESSIUN 1889.

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## ALPHABETICAL INDEX

TO THE

## SESSIONAL PAPERS

OF THE

## PARLIAMENT OF CANADA.

THIRD SESSION, SIXTH PARLIAMENT, 1889.


| $\mathbf{F}$ |  | M |  |
| :---: | :---: | :---: | :---: |
| "Field Exercise " | 78 | Maritime Court of Ontario | 73 |
| Fire Insurance Cumpanies....................... | 43 | Matane River | 58 c |
| Fisheries, Annual Report | 8 | Militia and Defence, Annual Report........... | 13 |
| Fisheries Protectio: Service............ ........ | $8 a$ | Miscellaneous Unforeseen Expenses... | 28 |
| Fishery Bounty, P.i. I. | 58 | Mortuary Statistics | 58 |
| Fishery Licenses. | $58 b$ | Mounteu Police, Report of Commissioner... | 17 |
| Floods in the St. Lawrence River.............. | 76 |  |  |
| Food, Adulteration of.. | $4 c$ | Me |  |
| Fortin, Louis ...................................... | 51 | McMahon Street, Quebec. | 62a |
| G |  | N |  |
| Galops Canal...................................... | $49 i$ | N-W. Territories, Sule of Intoxicants in | 61 |
| Government Savings Banks.................... | 34 | Naufrace Harbor, sale of Intoxicants in..... |  |
| Governor General's Warrants | 26 | Net-fishing in Un | 23a |
| Grand Narrows Bridge. | 69a | Net-6ishing in | 58a $22 k$ |
| Great Eastern Railway .......................... | $22 d$ | Northumberland, N.B., Railw | $22 k$ |
| Great North-West Central Railway ........... | $22 c$ | North-West Central Railway...... ............... | 226 |
| II |  | North-West Mounted Police. | 17 |
| Hide and Leather [nspector, Montreal........ | 33 | Nova Scotia, Railways of Western | 226 |
| High Commissioner, Report of.................. | 5d | © |  |
| Hospital Dues on Ships........................... | 59 |  |  |
| Huron Indians of Lorette. | 44 | Ottawa, Expenditure on roads in | 62 |
| 1 |  | Ottawa, Public Property in. | 67 |
| Immigrant Colonies, Report concerning.... | $15 a$ | Ottawa River, Works on the..................... | 456 |
| Immigration Statistics............................ | 81 | P |  |
| Indian Affairs, Annual Report ................. | 16 |  |  |
| Indıan Lauds in Cayuga.......................... | $44 a$ | Pilotage Dues | 236 |
| Iudians, Arrears of Annuities due............. | $44 c$ | Pine and Spruce Sawlogs. | 45 |
| Indians, Beef supplied to........................ | 44* | Pontiac Pacific Junction Railway Co......... | 30 |
| Indiantown Branch, I. C. K. | 516 | Postmaster General, Annual Report.......... | 14 |
| Inland Revenue, Annual Report. | 4 | Preliminary Abstract, Canadian Life Insur- |  |
| Insurance Companies ...................11a, 11b, |  | ance Companies .................... .............. | 11a |
| Insurance, Report of Superintendent ........ | 11 | Provincial Conference at Quebec .............. | 65 |
| Intercolonial Railway... .......................... | 51 | Public Accounts, Annual Report............... | 2 |
| Intercolonial Railway Electric Light......... | 74 | Public Buildings in Dominion................... | 64 |
| Interior, Annual Report. | 15 | Public Printing and Stationery, Annual |  |
| International Railway Co.................... 22 g , | $51 a$ | Report....... ....................................... | $6{ }_{6}$ |
| Interprovincial Conference at Quebec......... | 65 | Public Property in Ottawa ...................... | 67 |
|  |  | Public Works, Annual Report.................. | 9 |
| Jesuits' Estates Act....... | 54 | a |  |
| Jones' Creek. | $69 b$ |  |  |
| Jones, Simeon, Report of ........................ | 20 | Quebec, MeMabon Street .......... .............. | $62 ¢$ |
| Justice, Annual Report................... ....... | 12 |  |  |
| H. |  |  |  |
| Labor Commission.. | A | Railway in Northumberland, N.B............... | 22k |
| Levi, David, Seizure on.. | 25a | Railways and Canals, Annual Report......... | 10 |
| Library of Parliament, Annual Report | 19 | Railways of Western Nova Scotia .............. | 222 |
| Licenses to sell Intoxicants in N.-W. T....... | 61 | Railway Statistics ........ ......................... | $a$ |
| Loan, Amounts received on account of....... | 40 | Railway Subsidies ................................. | 22 m |
| \% |  | Receipts and Expenditures...................... | 32 |
|  |  | Report of Commissioners on Floods............ | 76 |
| Manitoba Penitentiary, Tenders for supplies |  | Report of Simeon Jones.. | 20 |
| for ....... ................................... | 12a | Road between Dundas and Galt................ | 82 |
| Manufacturers' Insurance Company........... | 436 | Ross, Hon. William................................. | 46 |
| Marine, Annual Report............................ | 7 | Royal Commission on Capital and Labor.... | A |



# LIST OF SESSIONAL PAPERS. 


#### Abstract

Arranged in Numerical Order, with their Titles at full length; the Dates when Ordered and when Presented to both Houses of Parliament; the Name of the Member who moved for each Sessional Paper, and whether it is Ordered to be Printed or Not Printed.


A. Report of the Royal Commission on the relations of Capital and Labor in Canada, together with the evidence adduced in the different provinces. Presented to the House of Commons, 16th April, 1889, by Hon. M. Bowell.

Printed for Distribution only.

## CONTENTS OF VOLUME No. 1.

1. Tables of the Trade and Navigation of the Dominion of Ganada, for the fiscal year ended 30th June, 1888. Presented to the House of Commons, 1st February, 1889, by Hon. M. Bowell-

Printed for both Distribution and Sessional Papers.

## CONTENTS OF VOLUME No. 2.

9. Public Accounts of Canada, for the fiseal year e $\because$ ded 30 th June, 1888 ; presented to the House of Commons, 1st February, 1889, by Hon. G. E. Foster. Estimates for the fiscal year ending 30th June, 1890 ; presented 8th February, 1889. Supplementary Estimates of Canada, for the fiscal year ending 30th Jun3, 1839 ; presented 4th April, 1889. Supplementary Estimates of Canada, for the fiscal year ending 30th June, 1890 ; presented 23rd April, 1889. Additional Sapplementary Estimates, for the year ending 30th June, 1890; presented 27th April, 1889-

Printed for both Distribution and Sessional Papers.

## CONTENTS OF VOLUME No. 3.

8. Report of the Auditor General on Appropriation Accounts, for the year ended 30th Jane, 1888. Presented to the House of Commons, 4th February, 1889, by Hon. G. E. Foster-

Printed for both Distribution and Sessional Papers.

## CONTENTS OF VOLUME No. 4.

4. Report, Returns and Statistics of the Inland Revenues of the Dominion of Canada, for the fiscal year ended 30th June, 1888. Presented to the House of Commons, 1st February, 1889, by Hon. J. Costigan. $\qquad$ Printed for both Distribution and Sessional Papers.
4a. Canal Statistics for Season of Navigation, 1887, being Supplement No. 1 to the Inland Revenue Report, for the year ended 30th June, 1888-

Printed for both Distribution an 1 Sessional Papers.
46. Fourteenth Report on Inspection.of Weights, Measures and Gas, being Supplement No. 2 to the Report of the Department of Inland Revenue, 1888. Presented to the House of Commons, 19th March, 1889, by Hon. J. Costigan.....Printed for both Distribution and Sessional Papers.
4.c. Report on Adulteration of Food, being Supplement No. 3 to the Report of the Department of of Inland Revenue, 1888. Presented to the House of Commons, 30th April, 1889, by Hon. M. Bowell

Printed for both Distribution and Sessional Papers.

## CONTENTS OF VOLUME No. 5.

5. Report of the Minister of Agriculture for the Dominion of Canada, for the calendar year 1888. Presented to the House of Commons, 15th February, 1889, by Hon. J. Garling-

Printed for bo:h Distrisution and Sessional Papers.
5a. Report on Canadian Archives, 1888. Presented to the House of Commons, 21st March, 1889, by Hon. J. Carling. I'rinted for both Distribution and Sessional Papofs.

## CONTENTS OF VOLUME No. 6.

56. Reports of the Director and Officers of the Experimental Farms, for the year 1888. Presented to the House of Commons, 21st March, 1889, by Hon. J. Carling-

Printed for both Listribution and Sessional Papers.
5c. Criminal Statistics for the year 1887. Presented to the House of Commons, lst May, 1889, by Hon. J. Carling $\qquad$ P'rinted for both Distribution and Sessional Papers.
5d. Report of the High Commissioner for Canada, with Reports from Agents in the United Kingdom, for the year 1888. Presented to the House of Commons, 21st March, 1889, by Hon. J. CarlingPrented for both Distribution and Sessional Papers.
5e. Abstracts of the Returns of Mortuary Statistics for the year 1888-
Printed for both Vistribution and Sessional Papers.

## CONTENTS OF VOLUME No. 7.

6. Report of the Secietary of State of Canada for the year ended 31st December, 1888. Presented to the House of Commons, 11 th February, 1889, by Sir Hector Langevin-

Printed for both Distribution and Sessional Papers.
6a. Report of the Board of Examiners for the Civil Service of Canada, for the year ended 31st December, 1888. Presented to the House of Commons, 21st March, 1889, by Sir Hector Langevin $\qquad$ P'rinted for both Distribution and Sessional Papers.
6b. The Civil Service List of Canada, 1888. Presented to the House of Commons, 3rd April, 1889, by Sir Hector Langevin. $\qquad$ Printed for both Distribution anl Sessional Papers.
6c. Report of the Department of Public Printing and Stationery for the Dominion of Canada, for year ending 30th June, 1888. Presented to the House of Commons, 27th February, 1889, by Hon. M. Bowell.
. Printed for both Distribution and Sessional Papers.

## CONTENTS OF VOLUME No. 8.

7. Twenty-first Annual Report of the Department of Marine, for the fiscal year ended 30th June, 1888. Presented to the House of Commons, 1st February, 1889, by Hon. C. H. Tupper-

Printed for both Distribution and Sessional Papers.
7a. Report of the Chairman of the Board of Steamboat Inspection, for calendar year ended 31st December, 1888 $\qquad$ Printed for both Distribution and Sessional Papers.
8. Annual Report of the Department of Fisheries, for the year 1888. Preseated to the House of Commons, 11th April, 18s9, by Hon. C. H. Tupper-

Priniel for both Distribution and Sessional Papers.
8a. Report on the Fisheries Protection Strvice of Canada, 1888. Presented to the House of Commons, 4th March, 1889, by Hon. C. H. Tupper-

Printed for both Distribution and Sessional Papers.

## CONTENTS OF VOLUME No. 9.

9. Annual Report of the Minister of Public Works of Canada, for the fiscal year 1887-88, on the works under his control. Presented to the House of Commons, lst February, 1889, by Sir Hector Langevin

Printed for both Distribution and Sessional Papers.
2. Annual Report of the Minister of Ruilways and Canals, for the past fiscal year, from the lat July, 1887, to the 30 th June, 1888, on the works under his control. Presented to the House of Commons, 21st February, 1889, by Sir John A. Macdonald-

Printed for both Distribution and Sessional Papers.

10a. Reports, Railway Statistics of Canada, and Capital, Traffic and Working Expenditure of the Railways of the Dominion, 1888. Presented to the House of Commons, 17th April, 1889, by Sir John A. Macdonald Printea for both Distribution and Sessional Papers.

## CONTENTS OF VOLUME No. 10.

11. Report of the Superintendent of Insurance, for the year ended 31st December, 1888-

Printed for both Distribution and Sessional Papers.
11a. Preliminary Abstract of the business of Canadian Life Insurance Companies for the year ending 31st December, 1888. Presented to the House of Commons, 4th February, 1889, by Hon. G. E. Foster..........................................Printed for both Disiribution and Sessional Papers.

11b. Abstracts of Statements of Insurance Companies in Canada for year ending 31st December, 1888. Presented to the Honse of Commons, 26th A pril, 1889, by Hon. G. E. Foster-

Printed for both Distrilution and Sessiınal Papers.

## CONTENTS OF VOLUME No. 11.

12. Report of the Minister of Justice as to Penitentiaries in Canada, for the year ended 30th June, 1888. Presented to the House of Commons, 18th February, 1889, by Sir John ThompsonPrinted for both Distribution and vessional Papers.
12a. Copies of the several tenders sent in for supplies for the Manitoba Penitentiary during the fiscal year 1887-88, with correspondence in relation thereto. Presented to the House of Commons, 25 th February, 1889, by Sir John Thompson Not printed.
13. Annual Report of the Department of Militia and Defence of the Dominion of Canada, for the year ended 31st December, 1888. Presented to the House of Commons, 4th February, 1889, by Sir Adolphe Caron Printed for both Distribution and Sessional Papers.

## CONTENTS OF VOLUME No. 12.

14. Report of the Postmaster General for the year ended 30th Junc, 1888. Presented to the House of Commons, 5th February, 1889, by Hon. J. G. Haggart-

Printed for both Distribution and Sessional Papers.
15. Annual Report of the Department of the interior, for the year 1888. Presented to the House of Commons: 27th February, 1889, by Hon. E. Dewdney-

Printed for both Distribution and Sessional Papers.
15a. Summary of Reports on the London, Crofter, Scandinavian, Hungarian, Church, German and Icelandic Colonies. Presented to the House of Commons, 30th April, 1889, by Hon. E. Dewdney

Printed for boih Distribution and Sessiunal Papers.

## CONTENTS OF VOLUME No. 13.

16. Annual Report of the Department of Indian Affairs for the year ended 31st December, 1888. Presented to the House of Commons, 7th February, 1889, by Hon. E. Dewdney-

J'rinted for both Distribution and Sessional Papers.
17. Report of the Commissioner of the North-West Mounted Police Force, 1888. Presented to the House of Commons, 18th February, 1889, by Sir John A. Macdonald-

Printed for both Distribution and Sessional Papers.

## CONTENTS OF VOLUME No. 14.

18. List of Shareholders in the Chartered Banks of the Dominion of Canada, as on the 31st December, 1888. Presented to the House of Commons, 27 th February, 1880, by Sir John A. Macdonald $\qquad$ .I'rinted for both Distribution and Sessional Papers.
19. Report of the Joint Librarians of Parliament on the state of the Library of Parliament. Presented to the House of Commons, 31st January, 1889, by Hon. Mr. Speaker-

Printed for Sessional Papers only。
20. Report of Simeon Jones, Esq., Commissioner to South America, with respect to the Argentine Republic, Uruguay and Brazil. Presented to the House of Commons, 5th February, 1889, by Hon. G. E. Foster Printedfor both Listribution and Eessional Popers.
21. Return to an Order of the House of Commons, dated 9th April, 1888, for a copy of report of engineers and surveyors appointed to survey the Straits of Northumberland from Carleton Point, Prince Edward Island, to Cape Jourimain, New Brunswick, during the summer of 1887, with the view of ascertaining the practicability of building a subway across the Straits. Presented to the House of Commons, 4th February, 1889 - Mr. Perry $\qquad$ Nut printed.
22. Return to an Order of the House of Commons, dated 7th May, 1888, for copies of all correspondence and telegrams between the Department of Railways and Messrs. Sims and Slater, contractors for the castern section of the Cape Breton Railway, between the Grand Narrows and Sydney. Presented to the House of Commons, 4th February, 1889.-Mr Filynn... Not printed.
28. Return 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, 4th February, 1889.-.Mr. Edgar................. Not printed.
22b. Return to an Order of the House of Commons, dated 9 th April, 1888, for copies of all papers, documents, telegrams and correspondence in connection with the land gant to the NorthWest Central Railway Company, or relating to the construction of the said railway. Presented to the House of Commons, 4th February, 1889-Mr. Edgar Not pri,ited.
Sec. Return to an Order of the House of Commons, dated 9 th A pril, 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, 4th February, 1889-Mr. Edgar Not printed.
22. Return to an Order of the House of Commons, dated 6th February, 1889, for copies of all petitions, reports and other documents in relation to the granting of subsidies by the Dominion Government, to the proposed line of railway from Montreal to Lévis, known as the Great Eastern. Presented to the House of Commons, $\underline{2}^{6}$ th February, 1889-Mr. Rinfret-

## Not printed.

22.. Return to an Order of the House of Commons, dated 6th February, 1889, for a Return showing : 1. A list of alt the present shareholders of the Témiscouata Railway Company. 2. The number of shares held by each shareholder. 3. The amount paid by each of them on their respective shares. Presented to the House of Commons, 7th February, 1889.—Mr. Dessaint-

## Not printed.

22f. Return to an Order of the House of Commons, dated 13th February, 1889, for a Return of all correspondence between the Grand Trunk Railway authorities and the Government respecting the subsidy granted for the completion of the line of the Belleville and North Hastings Railway Compaty from the village of Madoc to Eldorado, in the North Riding of Hastings, and in reference to the work done towards the completion of such work and respecting the acceptance and opening up the same for traffic. Presented to the House of Commons, 8th March, 1889.-Mr. Buriét.

Not printed.
22g. Return to an Address of the House of Commons, to His Excellency the Governor General, dated 11th March, 1889, for copies of an agreement of 14 th December, 1885, between the Dominion Government and the International Railway Company, for the construction of a line of railway from the south bank of the St. Lawrence river, at or near Caughnawaga, to harbors of St. Andrews, St. Juhn and Halifax, viâ Sherbrooke, Moosehead Lake, Mathawamkeag, Harvey, Fredericton, and through township of Salisbury to Moncton. Also for copies of any and all changes that may have been made in said agreement, and of the Orders in Council relating thereto. Also for copies of any and all transfers or assignments of said agreement or contract, and of all Orders in Council relating thereto. Presented to the House of Commons, 21st March, 1889.-Mr. Fenny. $\qquad$ . Printed for Distritution only.
22h. Return to an Address of the House of Commons, to His Excellency the Governor General, dated lst April, 1889, for copies of all Orders in Council, correspondence, agreements and settlements, respecting the conveyance of the North Shore Railway to the Government by the Grand Trunk Railway Company, and by the Gorernment to the Canadian Pacific Railway Company. Presented to the House of Cummons, Lith April, 1889.-Mr. Rinfret...Not printed.
$\mathbf{E a s i}_{\mathbf{i}}$ Return to an Order of the House of Commons, dated 1st A pril, 1889, for: 1 . Copies of the petition asking for the incorporation of the Témiscouata Ratilway Company. 2. Copies of all correspondence between the Government and this company respecting the granting of a subsidy or having reference to such subsidy. Presentell to the House of Commons, 17 th April, 1839.-Mr. Dessaint.

Not printed.

22j. Return to an Order of the House of Commons, dated 1st April, 1889, for a Return of the survey made of the Innapolis and Liverpool Railway, with the report of the engineer, and all papers and correspondence connected therewith. Presented to the House of Commons, 22nd April, 1889.-Wr. Jones (Halifax)
. Not printed.
28k Return to an Order of the House of Commons, dated 11 th April, i889, for all papers, reports, returns and correspondence in reference to the condition of the railway subsidized by the Parliament of Canada, extending from the western end of the Derby Branch Railway to a connection with the Northern and Western Railway, in the county of Northumberland, New Brunswick; also all correspondence, \&c., had between the Government, or any of its officers, and the proprietors of the said railway, with the object of opening it ap and running trains thereon. Presented to the House of Commons, 25 th April, 1889.-Mr. Mitchell....Not printed.
221. Return to an Address of the House of Commons, to His Excellency the Governor General, dated 11th March, 1889, for copies of all correspondence between the Government and the Windsor and Annapolis and Western Counties Railway Companies relating to the consolidation, under Government control, of the railways of western Nova Scotia, together with copies, of resolntions atopted by the Chamber of Commerce of Halifax, and the Fruit Growers' Association of Nova Scotia, referring to the same subject. Presented to the House of Commons, 25 th April, 1889.-Mr. Borden.

Not printed.
22m. Papers, correspondence, \&c., respecting subsidies to certain railway companies, and towards the construction of certain railways, as follows:-St. Césaire to St. Paul d'Abjottsford Railway; Quebec and Murray Bay Railway; South Ontario Pacific Railway; Kingston, Saith's Falls and Ottawa Railway Company; Lake Témiscamingue Railway Company, Mattawa to foot of Long Sault; Shuswap and Lake Okanagan Railway; Chicoutimi Railway; St. Catharines and Niagara Central Railway Company: Grand Trunk, Georgian Bay and Lake Erie Railway Company; Hereford Railway Company; Quebec, Montmoreacy and Charlevoix Railway; Cornwallis Valley Railway Company ; St. Clair Tunnel Company; Drummond County Railway; Pontiac and Renfrew Railway Company; Massawippi Junction Railway; Great Eastern Railway Company; Gananoque, Perth and James' Bay Railway Company, and Thousand Islands Railway Company; Brockville, Westport and Sault Ste. Marie Railway Company; Maskinongé and Lake Nipissing Railwaỳ; Napanee, Tamworth and Quebec Railway Company; Joggins Railway Company. Presented to the House of Commons, 29th April, 1889, by Sir John A. Macdonald ............................. Printed for Sessional Papers only.
22n. Copy of the Prospectus of the Chignecto Marine Tcansport Railway Company, as published in the London Times, 19th March, 1889. Presented to the Euuse of Commons, 30th April, 1889, by Hon. G. E. Foster

Not printed.
23. 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, regardiag the construction of a harbur of refuge at Wellington, Lake Ontario. Presented to the House of Commons, 4th February, 1889.-Mr. Platt.
.... Not printed.
23a. Return to an Order of the House of Commons, dated 8th February, 1889, for a copy of eagineer's last report on the teasibility of constructing a harbor at Naufrage, King's County, Prince Edward Island. Presented to the House of Commons, 14th March, 1889.—Mr. McIntyre-

Not printed
236. Retarn to an Address of the House of Commons, to His Excellency the Governor General, dated lst A pril, 1889, for copies of all correspondence between the Dominion Government and the Corporation of Pilots for and beiow the harbor of Quebec, respecing the change in the present tariff of pilotage dues on vessels for and below the harbor of Quebec. Presented to the House of Commons, 26th April, 1889.-Mr. Guay.

Not printed.
24. Return to an Order of the House of Commons, dated 16 th April, 1898 , for a Return of all tenders received by the Government for the supply of coal duciag the past calendar year, the names of successful tenderers, and the rate per ton in all contracts for coal entered into by the Government during the same period. Presented to the House of Commons, 4th February, 1889.-Mr. Guillet.

Not printed.
35. Return to an Address of the House of Commons, to His Excellency the Governor General, dated 30th April, 1888, for copies of all correspondence, Orders in Council, reports, papers and documents touching the seizure made on F. O Vallerand, at Quebec. Presented to the House of Commons, 4th February, 1889.-Mr. Langelier (Quebec Centre)............Not priated

25a. Return to an Address of the Honse of Commons, to Mis Excellency the Governor General, dated 30th April, 1888, for copies of all corespondence, Orders in Council, papers and docirments respecting the seizure of diamonds and other precious stones effected at Quebec on one David Levi, and the cancelling of the said seizure. Presented to the House of Commons, 4th February, 1839.-Mr. Latngeitrr (fuebec Centre).......................................... Not printed.
26. Statement of Governor General's Warraits issued and expenditure made under same, since last Session of Parliament, in accordance with Consolidated Revenue and Audit Act, sec. 32, sub-section 2. Presented to the House of Commons, 4th February, 1889, by Hon. G. E Foster.

Not printed.
27. Statement of all superannuations and retring allowances in the Civil Service, giving the name and rank of each person superannuate 1 or retired, his salary, age and length of service, his allowance and cause of reticement, whether vacancy has been filled by promotion or new appointment, \&c., for year ended 3lst December, 1883. Presented to the House of Commons, 4th February, 1889, by Hon. G. E. Foster...................... Printed fur Sessional Prapers only.
28. Statement of Expenditure under authoity of 51 Victoria, cap. 1, on account of Miscellaneous Coforeseen Expenses, from Ist July, 1898, to 31st Jauuary, 1889. Presented to the House of Commons, 4th February, 1889, by Hon. G. E. Foster...................... ................. N. t prirted.
29. Report of the Commissioner, Dominion Police, under Revised Statutes of Canada, chapter 184, section 5. Presented to the House of Commons, 1st February, 1889, by Sir John Thompson

Not printed.
30. Return to an Address of the Senate, to His Excellency the Governor General, dated 8th Mas; 1888, for copies of all Orders in Conncil, resolutions, correspondence or other documents on the subject of the granting of any subsidy or aid to the Pontitc Pacific Junction Railway Company. Presented to the Senate, 6th February, 1889.-Hon. M. Trudel........ Not printed.
31. Lisi of Public Officers to whom Commissions have issued under the provisions of chapter 19 of the Revised Statutes of Canada, during the year 1888. Presented to the House of Commons, Ilth February, 1889, by Sir Hector Langevin ................................................. Not printed.
32. Retarn to an Order of the Honse of Vommons, dated 6th February, 1889, for a Return of the Receipts and Expenditures, in detail, chargeable to the Consolidated Fund, from the 1st day of July, le88, to lst February, 1889, with comparative statement of the same fiom 1st July, 1887, to 1st February, 1888. Pesented to the House of Commons, 12 th February, 1889 -Sir Richard C'artwright.
.Not printed.
33. Return to an Crder of the House of Commons, dated 6th February, 1839, for copies of all papers and documents furnished the Government by the Luard of Examiners in connection with the recent examinations of candidates for the office of Hide and Leather Inspector in the city of Montreal. Presented to the House of Commons, 12th February, 1889.-Mr. Curran-

Not printed.
34. Copy of Order in Council making certain regulations under the provisions of chapter 12 I of the Revised Statutes of Canada, respecting Government Savings Banks. Presented to the House of Commons, 12th February, 1889, by Hon. G. E. Foster

Not printed.
35. Detailed statement of all Bonds or Securities registered in the Department of the Secrutary of State of Canada, submitted to the Parliament of Canada under section 23, chapter 19, of the Revis d Statutes of Canada Presented to the House of Commons, 14th February, 1889, by Sir Hector Langevin
. iot printed.
36. Return (in part) under Resolution of the House of Commons, passed on the 20th February, 1882, on all subjects affecting the Cuadian Pacific Railway, respecting details as to: 1. The selection of the route. 2. The progiess of the work. 3. The selection or reservation of land. 4. The payment of moners. 5. The laying out of banches. 6. The progress thereor. 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 iscal year. 9. Like particulars up to the latest practicable dato before the presentation of the Return. 10. Copies of all Orders in Council and all correspondence between the Government and the railwty company, or any member or officer of either, relating to the affairs of the company. Presented to the House of Commons, 15ih February, 1889, by Hon. E. Dewdney-

Printed for Sessional Papers only.
\$8a. An agreement with the Canadian Pacific Railway Company for the performance of a railway service in the province of New Brunswick. Presented to the House of Commons, 22nd Aprii, 1889, by Sir John A Macdonald

Printed for Sessional Papers only-

36b. 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 rate 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 all correspondence between the Government and tie Railway Company, or any member or officer of either, relating to the affairs of the Company. Presented to the House of Commons, 30th April, 1889, by Hon. E. Dewdney.. Priniea for Sessional Papers only.
57. Return to an Order of the House of Commons, dated 8th February, 1889, fora Return showing: 1st. The full amount of legal and other expenses paid in connection with the suit, "The St. Gatharines Milling and Lumbering Company vs. the Queen," from the commencement of the suit up to the 1st January, 1889. 2nd. The party or parties to whom paid, the amounts paid, and date of payment. Presented to the House of Commons, 19th Fubruary, 1889.-Mr. AfcHullen.

Not printed.
27a. Return to an Address of the House of Commons to His Excellency the Governor General, dated lst April, 1889, for all the origial cheques given in payment of all fees or expenses connected with the suit, "The St. Catharines Milling and Lumbering Company os. the Queen." Presented to the House of Commons, 17th April, 188j.-iIr. Mc.3ullen. Not printed.
38. Return to an Order of the House of Commons, dated 6 bth February, 1839, for a Return, in the form used in the statements usually published in the Guzeite, of the expocts and imports from the lst day of July, 1888, to the 1st day of January, 1889, distinguishing the products of Canada and those of other countries, with comparative statement of the same from list July, 1837, to 1st January, 1888. Presented to the House of Oommons, 19th February, 1889.-Sir Richard Cartwright.

Not printed.
39. Return to an Order of the House of Commons, dated 8th February, 1889, for a Return showing the quantity of wheat and flour imported into the Dominion of Canada fro: a the United States, and entered for consumption, during the six months ending 31st December, 1888; also the quantity of flour remaining in bond in Canada on the 31st December, 1888. Presented to the House of Commons, 10th February, 1889.-Mr. Mc.Mullen.

Vot printed.
40. Return to an Order of the House of Commons, dated 8 th February, 1859, for a Return showing amounts received on account of loan recently negotiated, together with a statement of the sums (forming portion of the same) placed on deposit with Canadian or other banks since the 20th day of June, 1888, and the rate of interest agreed to be paid on tha same. Presented to the House of Commons, 20th February, 1889.-Sir Richurd Cartwright-

Printed for Distribution only.
40a. Statement of the affairs of the British Canadian Loan and Investment Company, on the 31st December, 1888. Presented to the House of Commons, 27 th April, 188\%, by Hon. Mr. Speaker. Not printed.
41. Return of the affairs of the Collingwood Marine and General Hospital for the year 1888. Presented to the House of Cowmons, 27 th April, 1888, by Hon. Mr. Speaker............. Not printed.
12. Return to an Order of the House of Commons, dated 7th May, 1888, for copies of all papers, plans, letters, reports, and other documents whatsoever in relation to the building of a pier or wharf at Ste. Anne des Monts, in the county of Gaspé. Presented to the House of Commons, 28th February, 1889.-Mr. Joncas.

Not printed.

## CONTENTS OF VOLUME No. 15.

43. Return to an Order of the House of Commons, datel 16th April, 1888, for a Return showing separately in regard to companies doing business under Dominion License, the amount of fire insurance at risk on the 31st December, for each of the years from 1881 to 1887, both inclusive, the number of policies in force, the total amount of cash paid each year and the total amount of expenses fur each year, the percentage of losses and expenses to premium income, and the expense per $\$ 1,000$ at risk. Presented to the House of Commons, 28th. February, 1889.-Mr. Bowman. Printed for both Distribution and Session.ll l'apers.
44. Return to an Order of the House of Commons, dated 13th March, 1889, for copies of all correspondence between the Manufacturers' Insurance Company and the Superintendent of Insurance respecting the list ot stockholders of said company furnished by the said company in accordance with the statute in that behalf. Presented to the House of Commons, 20th March, 1889.—Mr. Lisler

Not yrinted.
4. Return to an Order of the House of Commons, dated 81h February, 1889, for copies of all correspondence between the Minister of the Interior and any officials of his Department, and Thomas Sioni and others, Indians of the Huron tribe of Lorette. Presented to the House of Commons, 28th February, 1889.-Mr. Langelier (Montmorency)..........................Not $p$ inted.
4a. Return to an Order of the House of Commons, dated 25th February, 1889, for a Return of all sales made of Indian lands on the west side of the Grand River, in the village of Cayuga, in the county of Haldimand; copies of all instructions given to the valuators of said lands, the reports of said valuators, and all correspondence and papers relating thercto. Presented to the House of Commons, 21st March, 1889.-Mr. Colter........................................ Not printed.
416. Return to an Order of the House of Commons, dated Ist April, 1889, for copies of all tenders for the supply of beef for the Blackfeet, Blood and Piegan Indian Agencies, and all papers and correspondence connected with the calling for such tenders, and the awarding of contracts for such supplies during the summer of 1888. Presented to the House of Commons, 18th April, 1889.- Mr. Edgar
. Not printed.
Ee. Return to an Address of the House of Commons, to His Excellency the Governor General, dated Ist April, 1889, for copies of all correspondence since the 1st of January, 1888, between the Government of the Dominion and the province of Ontario, relating to the ariears of annuities due to the Indians who surrendered their lands under the Robinson Treaty, and to the grant of a reserve to the Chippewa Band of Lake Temiscamingue. Presented to the IIouse of Commons, 30th April, 1589.- Ur. O'Brien..

Not printed.
8. Return to an Order of the House of Commons, dated 8th February, 1889, for a Return showing the amount, respectively, of pine and spruce sawlogs, board measure, exported in each year from 1867 to 30th June, 1888 ; the amount of export duty collected in each year from each class of logs; the rate of duty in each year upon each kind of logs, and the amount of export of each kind ot logs, and the amount of duty collected upon the same, by provinces. Presented to the House of Commons, 1st March, 1889 - Mr. Ch rlto

Aot printed.
4a. Return to an Order of the House of Commons, dated 25th February, 1889, for a Return of amount of export duty collected or paid on sawlogs and on other lumber in the year 1888, specifying at what custom house such duty was paid, and the respective amounts paid at each custom house. Presented to the House of Commons, 12th March, 1889.-Mr. Weldon (St. John). s.t printed.
46. Supplementary 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 8awlogs on the Otiawa 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 improvemente on the said Ottawa river and tributaries thereof. Presented to the House of Commons, 2 ist March, 1889.-Mr. Amyot. Presented to Senate, 22nd March, 1889.-Hon. Mr. Clemow... Not printed.
8. Return to an Address of the House of Commons, to His Excelleney the Governor General, dated 6th February, 1889, for copies of all Orders in Council, reports, correspondence and papers relating to the dismissal of the Hon. William Ross from the Cullectorship of Customs at the port of Halifax. Presented to the House of Commons, 1st March, 1889.-Hon. W. Laurier

Not printed.
*a. Return to an Order of the House of Commons, dated 20 th March, 1889, for a Return of all correspondence between the Minister of Marine and Fisheries, Ottawa, and A. Lord, Esq., Agent, Charlottetown, Prince Edward Island, or any other person, having reference to the, dismissal of Capt. Ronald Campbeil, Harbor Master for Summerside. Also copy of all complaints made against the said Capt. Ronald Campbell, showing by whom made, with copy of evidence touching said dismissal. Presented to the House of Commons, 8th April, 1889.Mr. Perry.

Not printed.
47. Return to an Address of the House of Commons, to His Excellency the Governor General, dated 25 th February, 1889, for copies of all Orders in Council, correspondence and other documents respecting the disallowance of Acts passed by the province of Quebec in 1887. Presented to the House of Commons, 7th March, 1889.-Mr. Langelier (Montmorency)...... ...... Not printed
17a. Return to an Address of the House of Commons, to His Excellency the Governor General, dated 25th February, 1889, for copies of all Orders in Council, correspondence and other documents in relation to the disallowance of the Act for the conversion of the debt. Presented to the House of Commons, 30th March, 1889.-Mr. Langelier (Montmorency)--

Not printed.
47b. Return to an Address of the House of Commons, to His Excellency the Governor General, dated 25th February, 1889, for copies of all Orders in Council, correspondence and other documents respecting the disallowance of the Act respecting the Bar of the province of Quebec, passed in 1886 ; in which Act the Battonnier Général was granted precedence over all other lawyers. Presented to the House of Commons, 21st March, 1889.-Mr. Langelier (Montmorency)

Not printed.
47c. Return (in part) to an Address of the House of Commons, to His Excellency the Governor General, dated 25tb February, 1839, for copies of all Orders in Council, correspondence and other documents in relation to the disallowance of the Act respecting magistrates. Presented to the House of Commons, 21st March, 1889-Mr. Langelier (Montmorency)-

## Not printed.

48. Return to an Order of the House of Commons, dated 25 th February, 1889, for a Retarn showing the date at which Mr. Speaker received the certificate of the Judge in each of the following cases-in the election trial of Halton, Sheiburne, Northumberland (East), Haldimand, Joliette, Cumberland and Kent; the date of the Speaker's warrant, and the date of the writ for a new election. Presented to the House of Commons, 8th March, 1889.-Mr. Mills (Bothecell).

Not printed.
49. Return to an Order of the House of Commons, dated 25 th February, 1889, tor copies of all correspondence with the Department of Railways and Canals on the subject of the late break in the Cornwall Canal, and of all plans and suggestions by civil engineers and others for the prevention of the recurrence of such break, and the report of John Page, the Chief Engineer of Canals, thereon. Presented to the House of Commons, 8th March, 1889-Mr. Bergin-

Printed for b th Distribu'ion una Sessional Papers.
49a. Return to an Order of the House of Commons, dated 25th February, 1889, for copies of all reports of the engineers and other officers employed by the Department of Railways and Canals on the subject of water power in the new Welland Canal. Presented to the House of Commons, 14th March, 1889 -Mr. Rykert

Not printed.
49b. Return to an Order of the House of Commons, dated 25 th February, 1889, for copies of the several tenders and all papers, letters and contract for the construction of the Sault Ste. Marie Canal. Presented to the House of Commons, 19th March, 1889.-Mr. Mc.Mu!len-

Nut printed.
49c. Return to an Order of the House of Commons, dated 25th February, 1889, for copies of all the correspondence with the Department of Railways and Canals in connection with the opening of the canals of the Dominion for Sunday traffic. Also a statement of the number of steamboats and vessels passing through the se ceral canals between the date of the order permitting the same and the close of navigation in the year 1898. Also copies of all instructions to the superintendents of the several cauals. Presented to the House of Commons, 29th March, 1889.-Mr. Rykert.

Not printed.
49d. Return to an Address of the Senate to His Excellency the Governor General, dated 26th March, 1888, praying that His Excellency will cause to be laid before this House, a detailed statement of all expenditure in maintaining, repairing, and operating the Welland Canal tor the years 1870, 1877, 1835, 1886, 1887, and to the first day of January, 1888, giving the names of all employees, the amount paid each as salary or wages, the number of days each was employed, keeping each month separate, the amount of allowance, if any, for house rent, horse hire or travelling expenses to superintendent, deputy superintendents, foremen or overseers, also the duties performed by each employee, and hour, and where employed; if deputy superintendents, giving that portion of canal under the charge of each; if foremen or oversoers, giving on what part or section of canal they are employed; if lock masters, giving the namber of lock; if bridge tender, giving the name of bridge; if carpenters, masons or laborers,
giving the division or portion of canal on which employed, keeping separate the expenditure and names of employees on what is known as the old and the new canal as far as possible. Also copies of all time-lists, pay-lists, and vouchers used in paying the employees, keeping each month separate for the above-named years. Also copies of all tenders received by the Government for the erection of the custom house and post office building at Port Colborne. Also copies of plans and specifications, and a detailed statement of material used in, and the cost of erecting the said building in the year 1887. Also copies of all correspondence between the Minister of Railways and Canals, or any officer of his Department, and the Superintendent of the Welland Canal, giving instructions for erecting the custom house and post office at Port Colborne. Also copies of all correspondence and of plans and specifications and instruc. tions to the Superintendent of the Welland Canal by the Minister of Railways and Canals, or any officer of that Department, for the erection of a wharf or dock west of the lock in Port Colborne. Also a detailed statement of the material used and cost of said wharf or dock. Also giving the purposes said wharf or dock was built for, and what it is used for. Also a detailed statement of the cost of wrecking pump purchased for the Welland Canal, giving the date of purchase, the number of days the said pump has been used in each year, and date of such service for canal purposes; if for private purposes, giving the date of such service and the amount receised by the fovernment for such service. Also giving a detailed statement of the cost of diving armor purchased for the Welland Canal, and giving the number of days it has been used and date of such service in each year. Also giving a detailed statement of the amount received by the Government for the use of said diving armor when used for private purposes and not for the Government service. Presented to the Senate, 5 th April, 1889.-Hon. Mr. McCallum

Printed (in part) for Sessional Papers only.
se. Return to an Address of the House of Commons, to His Excellency the Governor General, dated 1st A pril, 1889, for copics of all tenders received for the construction of the Sault Ste. Marie Canal, with accompanying documents, including the approximate quantities on which such tenders were computed, and the gross amounts; and all correspondence, reports and Orders in Council, in relation to the same. Presented to the House of Commons, 12 th April, 1889.-Mr. Trow

Not printed.
49f. Return to an Order of the House of Commons, dated 18th March, 1889, for copies of reports, plans and surveys of the then proposed Cornwall Canal by J. B. Mills and Benjamin Wright, Esq's, Civil Engineers and by Capt. P. Cole, Royal Engineers, in the years 1832, 1833 and 1834; also for survey and report of Colin Carman, Esq., C.E., of a proposed change of location of Cornwall Canal, from Sand Bridge through Hooples Creek to Archibald's Point, with plans, profile and estimates ; also reports, plans and surveys made by Mr. Clowes, C.E., in 1826. Presented to the House of Commons, 17th April, 1889.-Mr. Bergin-

Printed for both Distribution and Sessisna' Papers.
19g. Return to an Order of the House of Commons, dated 25th February, 1889, for a Return of report of Engineer Crawford in 1877-78 and all subsequent reports made on the Beauharnois Canal; also reports of engineers made on the North Shore of the St . Lawrence between lakes St . Francis and St. Louis; also resolutions, letters, \&c., of boards of trade, corporations, and even from individuals, regarding such works. Presented to the House of Commons, 17th April, 1889.-Mr. Bergerorb.

Not printed.
19h. Return to an Order of the House of Commons, dated 13th March, 1889, for a Return showing : 1. Statement of cases in which all or any of the tenders called for and received within five years, for any work in connection with canals, were rejected on the report of the Chief Engineer of Canals, giving names of tenderers and gross amount of each tender ; with copies of all such reports of the Chief Engineer, giving reasons for such rejection, and noting the cases in which new tenders were called for. 2. In cases where new tenders were called for, a statement of names of tenderers and gross amount of each tender, noting which tender was accepted, and giving copies of any reports or other reasons for the rejection of lower tenders, if any. 3. Statement of cases in which claims for extras have arisen and have been referred to the sole arbitration of the Chef Engineer of Canals, showing amounts paid to claimants under his award, and a detailed statement of costs paid by the Government or the other parties to the suit in connection with the arbitration in each case, and to whom paid. Presented to the Housc of Commons, 17th April, 1889.-Mr. Cascy.

Not printed.

49i. Return to an Address of the House of Commons, to His Excellency the Governor General, dated 1st April, 1889, for copies of all tenders received by the Department of Railways and Canals, in September and October, 1888, for the enlargement of the Cornwall and Galops Canal, including the approximate quantities on which such tenders were computed, and the gross amounts ; and all correspondence, reports, and orders in Council, relating to the same, since the receipt of such tenders. Presented to the House of Commons, 25th April, 1889.Mr. Trow

Nct printed.
60. Copies of General Orders No. 84 and No. 85, of the Supreme Court of Canada. Presented to the House of Commons, 14th March, 1889, by Sir John Thompson-

Printed for Distribution only.
51. Return to an Order of the House of Commons, dated 25th February, 1889, for copies of all correspondence, reports, \&c., between the officials of the Intercolonial Railway and Mr. Lonis Fortin, of St. Octave de Mélis, in relation to the killing of a hurse by the cars in October, 1888. Presented to the House of Commons, 15th March, 1889.-Mr. Fiset. Not printed.

51 $a$. Return to an Address of the House of Commons, to His Excellency the Governor General, dated 1st April, 1889, for a Return of Orders in Council relating to the division of the subsidy of $\$ 25 \hat{\wedge}, 000$ to the International Railway Company, between the different portions of the road, say, from the St. Lawrence to Lennoxrille, from Lennoxville to Moose River and Mattawamkeag, from Mattawamkeag to Harvey's Station, and from Harvey to Salisbury, giving the number of miles in each division, and the amount apportioned thereto. Presented to the House of Commons, 12th April, 1889 - Mr. Jones (Ua ifax)-

Order in Council picited, for Sessional Papers only.
51b. Return to an Order of the House of Commons, dated 8th April, 1889, for copies of all correspondence between Mr. Allan Knight, or his solicitor, with the Gorerament of Canada, or any of its officess, in reference to a claim for damages in connection with the Indian Town branch of the Intercolovial Railway, and also any report from any of the Government officers in reference to the same subject. Presented to the House of Cummons, 29th April, 1889.-Mr. Mitcheil

Not printed.
51c. Return to an Order of the House of Commons, dated 11 th April, 1889, for copies of all letters, reports and correspondence had between Mr. George R. Parker and the Government, or any of its officers; and also between the Government and its officers, in relation to claims for land, and damages, in connection with the Derby Branch Railway. Presented to the House of Commons, 29th April, 1889.-Ur. Mitcheil................................................................. printed.
52. Return to an Order of the House of Commons, dated 6th February, 1889, for a Return of the names of all chaplains of public institutions under appointment of the Government, together with the dates of their appointment, the a mount of their salaries, and the religious denominations to which they belong. Presented to the House of Commons, 15th March, 1889.Mr. Innes

Not printed.
53. Return to an Order of the House of Commons, dated 25 th February, 1889, for a Return showing what sums of money have been paid by the Government to W. A. Webster during each of the financial years, 1887 and 1888, and since the 1st July, 1888, specifying the services for which he was paid. Presented to the House of Commons, 18th March, 1889.-Mr. Colter-

Not printed.
64. Copy of the Bill, 51-52 Victoria, chapter 13, Quebec, intituled: "An Act respecting the settlement of the Jesuits' Estates ;" copies of the report made on the 16th January last, or any other date, to His Excellency the Governor General upon the said Act; all Orders in Council, reports, opinions or other papers showing the ronsideration and conclusion arrived at by the Government in regard to the said Act; all correspondence in relation to the said Act had between the Government and the Government of the Province of Quebec, or any other person or persons whomsoever; as well as all petitions or written representations made to the Government for or against the said Act becoming law, and showing at what date the said Bill was received by the Government and approved of by them. Presented to the House .of Commons, 19th March, 1889, by Sir John A. Macdonald-
53. Return to an Order of the House of Commons, dated 4 th March, 1889, for a Return of copies of all petitions presented to the Government by the residents of the townships of the front of Yonge and the front of Escott, in the county of Leeds, Ontario, praying that an Act passed by the Local Legislatu:e of the province of Ontario, assented to the 23rd March, 1888, intituled: "An Act to provide for the union of the townsiips of the front of Yonge and front of Escott," might be disallowed. Presented to the House of Commons, 19th March, 1889.-Mr. TaylorNot pri,ted.
66. Return to an Address of the House of Commons, to His Excellency the Governor General, dated 11th March, 1889, for a statement or Return of the Government in answer to the request of the Home Government for inforaration as to the working of "The Canada Temperance Act" in the several provinces of the Dominion. Presented to the House of Commons, 19th March, 1889.-Wr. Jamieson

Not printed.
57. Return to an' Order of the House of Commons, dated 8th February, 1889, for a Return showing what repairs have been done to the dredge "Prince Edward" during the year 1888, the date of commencement of work, and when finished, with cost of said work; also the amount of work dune by said dredge during the year 1888. Presented to the House of Commons, 19th March, 1889.-Mr. /'erry

Not printed
68. Return to an Order of the Eouse of Commons, dated 4th March, 1889, for a copy of the names of fishermen in Prince Edward Island who, for the years 1886 and 1887, have made claims for the fishery bounty, and whose claims hare been rejected; also for copies of the reports of the officers or parties against such claims, and the names and residences of such officers or parties. Presented to the House of Commons, 19th March, 1889.-Mr. McIntyre. $\qquad$ Not printed
$\mathbf{5 8}$ a. Return to an Address of the House of Commons, to His Excellency the Governor General, dated 13th February, 1839, for a Return of all correspondence between the Government of the Dominion and the Government of Ontario in respect to the expediency of permitting net fishing by white men in the inland waters of Ontario, north and north-west of Lakes Haron and Superior. Also of all correspondence between the Indian Department and any other department of the Government in regard to the distress and destitntion which would be brought unon the resident Indian population by unrestricted net fishing in the waters from which they derive their chief means of subsistence. Presented to the House of Commons, 20th March, 1889 -Mr. Dazison.
.Not printed.
$58 b$. Return to an Order of the House of Commons, dated 20th March, 1889, for: 1. Copies of any order or regulation adopted by the Department of Marine and Fisheries with a view to regulate fishing, and to pat in force a system of licensing and taxing of fishing utensils in the counties of Berthier, Maskinongé, St. Maurice, Richelieu, Yamaska and Nicolet, during the two years ending 31st December, 1888. 2. Copies of all instructions forwarded daring the period aforesaid to the fishery overseers having jurisdiction in the said counties, respecting the enforcement, suspension, modification or re-enactment of the said regulation. 3. Copies of all reports and information furnished by the fishery overseers to the Department of Marine and Fisheries in relation to the enforcement of the said regulation. 4. A list of all the fishermen of each of the said counties as furnisbed by the fishery overseers, showing those who took out the license so required, the amount paid by each of them, the total amount received as the product of the said licenses from the date of the enforcement of the said regulation up to 31st December, 1888, and also those who did not take out the license so required, and whose fishing utensils were confiscated or not, as the case may be. 5. Copies of all letters, petitions and correspondence addressed to the Government, or any of its members, asking for the repeal of the said regulation and the abolition of the said license, of all answers made thereto, and of all other documents relating to the matter. Presented to the House of Commons, 17th April,
1889.-Mr. Beausoleil....................................................................................... Not printed.
58 . Return to an Order of the House of Commons, dated 1 st A pril, 1889, for copies of correspondence between the Government and the holders of fishing rights under permit in river Matane, and of correspondence on the same subject with the riparian proprietors, and reports on their opposition to permits, \&c. Presented to the House of Commons, 30th April, 1889.-Mr. Casgrain

Not printed.
59. Return to an Order of the House of Commons, dated 25th February, 1889, for a Return showing: 1. In what ports of the Dominion the Government collect hospital dues on ships. 2. What amount was collected in each of the said ports during last season. 3. How many seamen.
were under treatment in each of the said ports during the season. 4. How much the Government have paid to the hospitals of the several ports during last season. Presented to the House of Commons, 21 st March, 1889.-Mr. Lépine

Not printed.
60. Continuation of the correspondence as published in the Auditor-General's Report, on the subject of carrying forward the gross amount of the Loan and Sinking Fund of the Consolidated Canadian Loan Converted. Presented to the House of Commons, 20th March, 1889, by Hon. G. E. Foster.

Not printid.
61. Return to an Address of the House of Commons, to His Excellency the Governor General, dated 11th March, 1889, for copies of all correspondence between the Government and the Lieut.-Governor of the North-West Territories, together with any papers, reports and documents in reference to the issue of permits or licenses for the sale of spirituous liquors, beer or other intoxicants, in public houses or otherwise in the North-West Territories; also copies of all regulations, documents or other proceedings issued or adopted by the Lieut.-Governor of the North-West Territories, under which licenses or permits for the sale of beer or other intoxicants in public houses have been granted in the said Territories. Presented to the House of Commons, 21 st March, 1889.-Mr. Jamieson

Not printe 1.
68. Betarn to an Order of the House of Commons, dated 25th February, 1889, for a Return showing the amount of money paid on account of work performed or material furnished for opening or improving public roads or streets in the city of Ottawa, from the 1st of July, 1888, to the 1st January, 1889 ; the names of the party or parties to whom paid, for what paid, and the amount; the name or names of all parties in charge as inspectors or superintendents, and amount per day or month paid to them. Presented to the House of Commons, 22nd March, 1889.-Mr. McMullen.

Not printed.
62a. Return to an Order of the House of Commons, dated 1st April, 1889, for copies of all petitions, correspondence and documents respecting the extension of McMahon Street through the Ordnance land, in the city of Quebee, to D'Aiguillon Street. Presented t.) the House of C.orimons, 2nd May, 1889.-Mr. Gray.

Not printed.
68. Return to an Order of the House of Commons, dated 20th February, 1889, for a Return showing the cost, to date, of the barn at the Experimental Farm, or of any and all other outbuildings upon the said farm, with a statement showing the number of outbuildings and their kind, if any ; also the number of residences built on the farm and the cost of each one separately; likewise the sum total of the cost of all buildings upon said farm, to date. Presented to the Honse of Commons, 2nd April, 1889.-Mr. Mc Millan (Huron). $\qquad$ Not pririted.
61. Return to an Order of the House of Commons, dated 2 onth Febraary, 1889, for a Return showing public buildings erected in various places throughout the Dominion from 1st July, 1867, to 1st January, 1889; giving date of first appropriation made for same, locality in which erccted, and total cost to date of 1st January, 1889. Presented to the House of Commons, 3rd April, 1889-Sir Kichard Cartwright.. $\qquad$ Printedfor Secsional Papers only.
65. Return to an Address of the House of Commons, to His Excellency the Governor General, dated 7th February, 1889, for copies of the Resclutions passed at the conference held in 1887, at the city of Quebec, of delegates from the several provinces of Ontario, Quebec, Nova Scotia, New Brunswick and Manitoba; and of all papers and correspondence relating thereto. Presented to the House of Commons, 3rd April, 1889.—Mr. E igar........ Not printed.
66. Return to an Order of the House of Commons, dated 25th February, 1889, for a Return showing the total amount of expense incurred and moneys paid up to 1st January, 1889, on account of the preparation, publication and completion: 1. Of the various lists under the Dominion Franchise Act upon which the last general election was beld; and stating: (a) The total amount paid for printing; (b) The total amount paid to revising barristers; (c) The total amount paid to revising barristers, clerks and bailiffs; (d) The total amount paid for all other expenses in connection with preparation, publication and completion of the said lists; (e) Whether any claims against the Government in connection with the preparation of the lists are yet unsettled. 2. Showing the expense incurred up to lst February, 1889, in connection with the preparation of the second voters' list under the Dominion Franchise Act, and stating: (a) The total cost of type used, or to be used, in setting up the lists; (b) The amount paid for composition in setting up the lists; (c) The cost of paper and presswork in preparation of the lists; (d) The cost or rental of plant used in connection with the preparation of said lists up to the above date ; (e) Amount of all other expenses incurred in connection with the preparation of the said lists up to lst February, 1889. Presented to the House of Commons, 3rd April, 1889.-MIr. Charllon........... Printed fur Sessional I'alers only.
67. Return to an Address of the Senate, to His Excellency the Governor General, dated 22nd March, 1889, praying that His Excellency will cause to be laid before this House, copies of leases or existing arrangements permitting the occupancy of the reserve of public property on the Ottawa River, from Bay to Kent Street, in the city of Ottawa. Presented to the Senate, 3rd April, 1889.-Hon. Mr. Clemow

Not printed.
68. Return to an Address of the Senate, to His Excellency the Governor General, dated 19th March, 1889, for a list giving the names of the veterans of the war of 1812, actually living, with their place of residence and the amount of their respective pensions. Presented to the Senate, 10th April, 1889.-Hon. Mr. Guévremont-

Printed for both Distribution and SessionalPapers.
69. Return to an Order of the House of Commons, dated 25 th February, 1889, for a Return of all evidence, papers and correspondence relating to the liability of the Government to construct, or to aid in constructing, a bridge across the Grand River, at the village of York, in the county of Haldimand. Presented to the House of Commons, 11th April, 1889.—Mr. Colter-

Not printed.
69a. Beturn,-Correspondence, \&c., in connection with tenders called for and received for bridge at Grand Narrows, Cape Breton Railway. Presented to the House of Commons, 17th April, 1889, by Sir John A. Macdonald.

Not printed.
696. Retuin to an Order of the House of Commons, dated Ilth March, 1889, for a Return of copies of all petitions presented to the Government by the residents of the township of the front of Young, county of Leeds, Ont., praying that Jones' Creek in said township be declared a nonnavigable stream, and to allow the municipal council to build a low solid bridge across said stream. Also copies of the report of the engineer on the same. Presented to the House of Commons, 29th April, 1889.-Mr. Taylor.................................... .................... Not printed.
70. Return to an Order of the House of Commons, dated lst April, 1889, for copies of all correspondence, reports, petitions and other documents, up to this date, between the Post Office Department and the Post Office Inspector for the district of Montreal, Mr. King, and any other persons, respecting a change in the location of the post office of Belle Vallée, in the county of St. John's. Presented to the House of Commons, 17th April, 1889.-Mr. Bourassa.-

Not printed.
71. Return to an Order of the House of Commons, dated 18th March, 1889, for a Return of all correspondence between the Government and the officers and men of the 15 th Battalion, respecting aid to construct a drill shed at Belleville, and for any reports made to the Government respecting the desirability of granting such aid. Presented to the House of Commons, 2nd May, 1889 -Mr. Burdett

Not printed.
T2. Return to an Order of the House of Commons, dated 25 th February, 1889, for a Return showing the amount of duty collected upon baskets and boxes containing fruits admitted free of daty since lst May, 1888. Presented to the House of Commons, 17th April, 1889.-Mr. Charlton.
. Not printed.
73. General Rules of the Maritime Court of Ontario. Presented to the House of Commons, 20th April, 1889, by Sir John Thompson

Not printed.
74. Return to an Address of the Senate, to His Excellency the Governor General, dated lst April, 1889, praying that His Exceilency will be pleased to cause to be laid before this House, a detailed statement showing the total annual cost for supplying the electric light for the use of the Intercolonial Railway and charging the cars with electricity at the respective stations of St. John and Halifax, and the names of the parties performing such service. Presented to the Senate, 23rd April, 1889.-Hon. Mr. Botsford.
.Not printed.
75. Return to an Order of the House of Commons, dated 11th April, 1889, for copies of all papers and correspondence in connection with a claim of Messrs. A. and J. Adams for loss incurred by the wreck of their vessel, "Carrier Dove," caused by the change of lights at Crapaud Harbor, without due notice to the public. Presented to the House of Commons, 23rd April, 1889.-Hon. Mr. Mitchell.
 April, 1889, praying that His Excellency will be pleased to cause to be laid before this House, a copy of the report made to the Minister of Public Works, by the commissioners on the floods in the St. Lawrence River. Presented to the Senate, 25th April, 1889.-Hon. Mr. Drummond. 2 Printed for both Distribution and Sessional Papers.
77. Certifi d copy of a Report of a Committee of the Honorable the Privy Council, approved by His Excellency the Governor General in Council on the 5th September, 1888, relating to Appeals in Criminal Cases to the Judicial Committee of Her Majesty's Privy Council. Presented to the House of Commons, 26th April, 1889, by Hon. G. E. Foster.

Printed for Sessional Papers only.
78. Return to an Order of the House of Commons, dated 9th April, 1888, for copy of the correspondence having reference to the translation into French of the "Field Exercise," from 23rd July, 1879, which has passed between the Militia Department and Lieut.-Colonel A. Audet, and also between either of them and the manager of the Compagnie d'Imprimerie Canadienne of Montreal, Benjamin Sulte, Esquire, and Gebbart Berthiaume, and any other person in relation to the said translation. Presented to the House of Commons, 26th April, 1889.-Mr. Amyot $\qquad$ Not printed.
79. General statements and returns of baptisms, marriages and burials in the districts of Chicoutimi, Gaspé, Iberville, Joliette, Montmagny and Saguenay, for the jear 1888. Presented to the House of Commons, 27 th April, 1889, by Hon. Mr. Speaker

Not printed.
80. Return to an Order of the House of Commons, dated 16th A pril, 1888, for a Return of all Dominion Scrip issued for any purpose in connection with Manitoba and the North-West Territories; the dates and amounts of the several issues, and the purposes for which they were made ; the mode or modes of redemption ; the amount of each issue so far redeemed, and the balances outstanding on the 1st March, 1888. Presented to the House of Commons, 30th April, 1889.-Mr. Wilson (Elgin)

Not printed.
81. Return to an Order of the House of Commons, dated 25th February, 1889, for a Return showing : 1. The number of immigrants that have arrived at the several ports of entry in Canada each year, from 1st July, 1867, to 1st January, 1889, distinguishing their several occupations, with the number in each. 2. The number reported as having settled in Canada, and number that went to United States, in each jear. 3. The number received at the several immigration offices in each year during the same period. 4. The amount of money expended annually for immigration purposes. Presented to the House of Commons, 30th April, 1889. -Mr. Brien

Not printed.
82 Letter from the Chief Engineer of Public Works respecting the state and condition of the road between the towns of Dundas and Galt. Presented to the House of Commons, 30th April, 1889, by Sir Hector Langevin

Not printe 1.

## REPORT

# POSTMASTER GENERAL 

FOR THE

YEAR ENDED 30тн JUNE,

1888. 


$\qquad$


OTTAWA:
PRINTED FOR THE QUEEN'S PRINTER AND CONTROLLER OF STATIONERY.
4 SEnecal, Superintendent of Peintine.
.

To His Excellency the Right Honorable Lord Stanley of Pbeston, Governor General of Canada, \&er., sce.

May it Please Yodr Excellency:
The undersigned has the honor to present to Your Rixcellency the Report of the Canada Post Office for the Fiscal Year ended the 30th of June, 1888.

All of which is respectfully submitted.
JOHN HAGGART,
Postmaster-General.
Otrawa, 22nd Docember, 1888.

## SCHEDULE.

Accompanying this Report are the following Documents therein referred to:-

|  |  | $\begin{aligned} & \dot{0} \\ & \text { © } \\ & \text { © } \\ & 0 \\ & \hline \end{aligned}$ |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| PART I. | Page | Page | Page | Page | Page | Page | Page |
| No. 1.-Post Office Revenue and Expenditure of the Dominion, for the year ended 30th June, 1888. See page 3. <br> Post Office revenue and Expenditure for the several Provinces of the Dominion during same period | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| No. 2.-Detail of all payments made and charges incurred for ordinary mail transportation during the year ended 30th June, 1888........ | 11 | 65 | 95 | 119 | 137 | 150 | 157 |
| during same period | 62 | 92 | 116 | 134 | ........ | 154 | ......... |
| Charges for conveyance of mails by railway during same period | 63 | 93 | 117 | 135 | 148 | 155 | 164 |
| Charges for making and repairing mail bags during same period | 64 | 94 | 118 | 136 | 149 | 156 | 164 |
| PART II. |  |  |  |  |  |  |  |
| No. 3-(A.)-Salaries in Post Office Inspectors' Offices |  |  |  |  |  | 18 |  |
| (including Railway Mail Service)...... <br> Salaries in City Post Offices organized | 2 | 78 | 115 | 144 | 168 | 181 | 187 |
| by Department. <br> Salaries of Ocean Mail Clerks | 12 | 82 | 117 | 146 | 169 | 182 | 187 |
| Revenue collected, and salaries and allowances paid at Post Offices generally throughout the Dominion........ | 26 | 90 | 119 | 148 | 172 | 184 | 189 |
| (D.)-Report of all charges for commission on Sale of Postage Stamps by vendors in |  |  |  |  |  |  |  |
|  | 195 | 196 | 196 | 197 | 197 | 198 | 198 |
| (E.)-Account of travelling expenses incurred in the service of the Post Office Department |  |  |  |  |  |  |  |
| for the said year. | 199 | 200 | 201 | 201 | 202 | 202 | 203 |
| (F.)-Account of sums paid in discharge of Tradesmen's Bills, for articles supplied for the service of the Post Office Department |  |  |  |  |  |  |  |
| for the said year .................................. | 204 | 208 | 210 | 211 | 212 | 213 | 214 |
| (G.)-Account of sums paid for Rents and Taxes on account of the Post Uffice Depart- |  |  |  |  |  |  |  |
| ment for the said year. $\qquad$ (H.)-Report, in detail, of the expenditure of | 215 | 215 | 215 |  |  | ....... | . |
| the Department for Stationery, Printing and Advertising for the said year............ | 216 | 218 | 219 | 220 | 221 | 222 | 223 |
| (I.)-Account of sums paid for Fuel and Light for the use of the Post Uffice Department |  |  |  |  |  |  |  |
| for the said year .................................. |  |  | 224 |  | 224 |  |  |
| (K.)-Account of sums pard for miscellaneous disbursements on account of the Post Office |  |  |  |  |  |  |  |
| Department for the said year.................. | 225 | 229 | 231 | 232 | 233 | 234 | 235 |
| PART III. |  |  |  |  |  |  |  |
| No. 6.-Showing the Money Order Offices in operation, the number and amount of orders issued and paid $\qquad$ | 2 | 12 | 15 | 18 | 20 | 21 | 20 |

## SCHEDULE- Concluded.

## PART III-Concluded.

No. 7.-Showing the annual cost of the Money Order System in the Dominion, specifying, in detail, the disbursements for Salaries, \&c., during the year22
No. 8.-Showing losses sustained in conducting the Money Order System during the year ..... 23
Analysis of the Money Order business of the Dominion, \&c. ..... 24
No. 5 --Report of all cases occurring within the year ended 30th June, 1888, of abstraction from, or loss of, letters containing money, sent through the Post Office in Canada; showing the particulars of each case, and stating the result of the proceedings instituted therein by the Department ..... 26
Recapitulation ..... 59
No. 9.-Statement of Dead Letters:- Table I . showing the total number of letters of all kinds received, and the disposition made of them ..... 60
Table II, showing the number of letters received containing money or other articles of value, and the disposition made of them ..... 66
No. 10-An Account of all Savings Bank deposits received and paid under the authority of the Act 31st Vic., chap. 10, from the 1st July, 1887, to 30th June, 1888, aud of the total amount due to all depositors at the latter date. ..... 71
Statement of expenses incurred from the 1st July, 1887, to 30th June, 1888 ..... 72

Post Office Department,<br>Ottawa, 15th December, 1888.

## To the Honorable John Grainam Haggart, Postmaster Genoral.

Sir,-I have the honor to submit the following report and accompanying statements illustrating the operations of the Canadian Post Office for the year ended 30 th June, 1888.

The number of Pust Offices establisbed during the year was 137, makicg the total in operation 7,671.

The mail routes have boen augmented by the addition of 1,173 miles and the additional annual mail travel has been 424,271 miles.

The mail service by steamboat, between Victoria, British Columbia, and San Francisco, which was discontinued for a time, has been resumed.

Mails have been transmitted between Vancouver, B.C. and Japan and China by direct steamer with great regularity.

The return of letters, newspapers, \&c., passing by mail shows that the progress of the Department has been satisfactory during the term covered by the statement. The number of letters passing through the mails during the year is estimated at $80,200,000$.

The Free Delivery of letters, \&c. has been extended to Victoria, B.C.
The returns show a marked and general increase in the correspondence delivered by letter carriers as compared with the previous year.

The Parcel Post with the United Kingdom continues to work satisfactorily, and from the use which is made of it, is evidently appreciated by those for whose convenience it was established.

The commission allowed to Stamp Vendors bas been reduced from three per cent. to one per cent., by which a saving of $\$ 20,000$ has been made, without, in any respect, interfering with public convenience،

It has been found necessary to medify in some degree the Convention entered into last year with the United States Post Office. A copy of the amended Convention is apppended to this report.

| Provinces and Territories. |  <br> Ist <br> November, <br> 1888. <br> Number <br> of Post <br> Offices. | Extent of Mail Service. <br> 1588. <br> Number of annual Rate <br> Miles <br> of Post <br> Route.Mail Travel, <br> in Miles. |  | Estimated Number of Letters, Post Cards, Newspapers, \&c., sent by Post in 1888. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | Letters. | Post Cards. | $\begin{gathered} \text { Regis. } \\ \text { tered Let- } \\ \text { ters. } \end{gathered}$ | Free Letters. | Newspapers and <br> Periodicals <br> Number <br> Posted otherwise than from Office of Publication. | Number of Books, Circulat's, Samples and Patterns and other Miscellaneous Articles. | $\begin{aligned} & \text { Number of } \\ & \text { Parcels } \\ & \text { by Parcel } \\ & \text { Post. } \end{aligned}$ | Number <br> of Closed <br> Parcels <br> for <br> the United <br> Kingdom. |
| Ontario ....................... | 2,927 | 18,649 | 11,671,816 | 43,500,000 | 11,000,000 | 2,050,000 | 2,600,000 | 5,400, 000 | 12,700,000 | 470,000 | 9,000 |
| E:Quebec ... | 1,385 | 11,747 | 5,256,120 | 18,300,000 | 3,150,000 | 820,000 | 400,000 | 3,500,009 | 3, 100,000 | 150,000 | 4,200 |
| Nora Scotia ................. | 1,372 | 8,366 | 2,913,485 | 6,200,000 | 1,000,000 | 193,000 | 1128,000 | 700,000 | -880,000 | :32,100 | 2,306 |
| New Brunswick ............. | 1,070 | 5,:354 | 2,123,726 | 4,750,000 | 750,000 | 140,000 | 125,000 | 460,000 | 370,000 | 35,100 | 300 |
| Prince Edward Irelaud. | 304 | 1,235 | 500,806 | 1,050,000 | 106,000 | 30,000 | 30,000 | 90,000 | 50,000 | 6,000 |  |
| British Columbia.. | 129 | 4,731 | 201:514 | 1,900,000 | 120,000 | 75,000 | 90,000 | 200,000 | 150,000 | 20,000 | 1,000 |
| Manitoba $\qquad$ North-West Territories | 339 145 | \} 6,182 | 1,581,721 | 4,500,000 | 460,000 | 272,000 | 12T,000 | 500,000 | 260,000 | 30,000 | 3,600 |
| Total................ | 7,671 | 56,264 | 24,749,188 | 80,200,000 | 16,586,000 | 3,580,000 | 3,500,000 | 10,850,000 | 17,810,000 | 743,000 | 20,900 |

## FREE DELIVERY OF LETTER CARRIERS.

Estimate of the Weekly Averages of Letters and Papers delivered by Letter
Carriers, under the Free Delivery System, taken in November, 1888.

| Office. | City <br> Letters. | Register'd Letters. | Other <br> Letters. | Total <br> Letters. | Newspapers | Total <br> Letters and Newspapers. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Halifax............ ............ | 6,731 | 198 | 12,869 | 19,798 | 9,840 | 29,638 | 15 | 17 |
| Hamilton .................... | 15,733 | 718 | 28,638 | 45,089 | 21,657 | 66,746 | 30 | 32 |
| Kingston ........... ........... | 6,537 | 332 | 9,527 | 16,396 | 7,846 | 24,242 | 9 | 9 |
| Lendon........... .............. | 5,740 | 729 | 20,082 | 26,551 | 10,225 | 36,776 | 21 | 26 |
| Montreal, including Hochelaga, PointSt. Charles, St. Jean Baptiste and St. Gabriel. | 52,624 | 2,830 | 62,641 | 118,095 | 45,059 | 163,154 | 16 | 81 |
| Ottawa........................ | 11,635 | 827 | 16,421 | 28,883 | 20,012 | 48,895 | 25 | 27 |
| Quebec and St. Saureur . | 11,883 | 990 | 26,291 | 39,164 | 16,728 | 55,892 | 20 | 21 |
| St. John...... ................. | 4,534 | 201 | 14,213 | 18,948 | 9,485 | 28,433 | 13 | 15 |
| Toronto........................ | 91,473 | 6,802 | 154,351 | 252,626 | 61,842 | 314,468 | 72 | 89 |
| Victoria ........ | 391 | 31 | 1,786 | 2,208 | 1,485 | 3,693 | 4 | 4. |
| Winnipeg...... ............... | 3,875 | 854 | 9,162 | 13,891 | 8,676 | 22,567 | 14 | 15 |
| 'Totals.................. | 211,156 | 14,512 | 355,981 | 581,649 | 212,855 | 794,504 | 289 | 336 |
| Totals in 1887.. ...... | 195,019 | 13,498 | 320,120 | [528,637 | 182,907 | 711,544 | 269 | 321 |
| Increase ............... | 16,137 | 1,014 | 35,861 | 53,012 | 29,948 | 82,960 | 20 | 15 |

Upon the above Averages the total Annual Delivery would be:-

| - | Letters. | Newspapers, | Total Letters and Newspapers. |
| :---: | :---: | :---: | :---: |
| In 1888......................................................... | 30,245,748 | 11,068,460 | 41,314,208 |
| In 1887......................................................... | 27,489,124 | 9,511,164 | 37,000,288 |
| Increase in 1888............................ ................. | 2, 756,624 | 1,557,296 | 4,313,920 |

The total annual increase of 1888 upon 1887, was about 118 per cont

## RAILWAY MAIL SERVICE.

Since the Return of last year, for November, 1887, Mail Service has been put on $3566_{10}^{7}$ miles of additional Railway Lines, as follows:-


Comparative Statement of Railway Mail Service in October, 1888, and November, 1887.

| Date. | Miles of Railway in Operation on which Mails are Carried. | Daily Service by Postal Cars. |  | Daily <br> Service by Bags in - charge of Company's Servants. | Total Distance Travelled, |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | No. of Postal Cars on Railways. | Distance Travelled. |  | Daily. | Yearly. |
| In October, 1888.........\| | ${ }_{10}^{11,2513}{ }_{4}^{3}$ | 120 |  | $13,919 \%$ <br> 13,5723 | $36,8443^{3}$ <br> 36,096 |  |
| Incresse... ........... | a 2981 ${ }^{2}$ | 3 | 39912 | 3465 | $747 \frac{7}{20}$ | 233,91012 |

[^0]Statement of distance travelled daily with Mails, on each Railway in Canada, in October, 1888.

| Name of Railway. | Actual length of Railway in Miles. | Daily Service by Travelling Post Office. |  | Daily Service by Bags in charge of Company's Servants. <br> Distance in Miies. |
| :---: | :---: | :---: | :---: | :---: |
|  |  | No. of Postal Cars on Road. | Distance Travelled in Miles. |  |
|  |  |  |  |  |
| Intercolonial. | -922 | 10 | 2,566 | 846 |
| Halifax and Annapolis........ .......................... | 116 | 1 | 260 | 142 |
| Western Counties........................................ | 67 | 1 | 134 |  |
| Springhill and Parrsboro'........ ....................... | 32 |  |  | 64 |
| Prince Edward Island................................... | $208 \frac{1}{2}$ | 1 | 2341 | $460{ }^{2}$ |
| New Brunswick and Prince Edward Island ........ | 36 |  | 06 | 72 |
| Albert....................................................... | 48 | 1 | 96 |  |
| Elgin Branch........................ ..................... | 27 |  |  | 54 |
| Grand Southern........................................... | 821 |  | ....... | 165 |
| New Brunswick and Canadi............................ | 319 | 3 | 562 | 7721 |
| Kent Northern...... ............. .......... ........ ........ | 27 | *... | . | 54 |
| Chatham Branch..... ......... ...................... ..... | 9 | ................ | . | 54 |
| Caraquet........................ ........................... | 65 |  | ....... | 130 |
| Quebec and Lake St. John.............................. | 177 | 2 | 354 |  |
| Grand Trunk........... .................................. | 2,896 | 44 | 7,2231. | 7,156 |
| Quebec Central........ ........... ....................... | 1.8 | 2 | 286 | , |
| Internatiopal..... ........................................ | 69 | $!$ | 138 | - |
| Massawippi................................................ | 38 | 1 | 76 | 70 |
| Vermont Central (in Canada)......... ................. | 68 | 2 | 140 | 1037 |
| Montreal and Sorel........................................ | 45 |  |  | 118. |
| Canadian Pucific:- |  |  |  |  |
| In Ontario and Quebec .. . ...................... | 2,324 | 24 | 4,676 | 2,529 ${ }^{\text {a }}$ |
| In Manitoba and North-West...................... | 1,671 | 9 | 3,044 | $92 \frac{1}{3}$ |
| In British Columbia ................................ | 6501 | 4 | 1,284 | 17 |
| Great Northern...................... ...................... | 8 |  |  | 16 |
| Canada Atlantic........................................... | 132 | 1 | 156 | 28. |
| Pontiac and Pacific Junction............................ | 59 | 1 | 127 |  |
| Thousand Islands.......................................... | 2 |  |  | 12 |
| Kingston and Pembroke................................ | 104 | 2 | 208 | 61 |
| Napanee, Tamworth and Quebec..................... | 28 | 2 | 112 |  |
| Gay of Quinté............................................. | 4 |  |  | 32 |
| Central Ontario........................................... | 104 | 3 | 208 | 30 |
| Canala Southern........................................ | 348 | 3 | $600{ }_{4}$ | 273 |
| Erie and Huron.............. .............................. | ¢7 | 1 | 134 | 72 |
| Manitoba and North-Western . ............................. | 180 | 1 | $149 \frac{1}{2}$ | $16_{4}^{3}$ |
| North-West Coal and Navigation Co.................. | 109 78 |  |  |  |
| Esquimalt and Nanaimo........ ........................ | 78 | 1 | 156 | 218 |
| Total. | 11,2513 | 120 | 22,924 ${ }_{10}{ }^{\top}$ | 13,9193 |

Statement of Receipts and Issue of Postage Stamps，Post Bands，Post

Receipts．

| Denominations． |  |  |  |  |  |  | $\begin{gathered} \text { Amount } \\ \text { to be } \\ \text { accounted for. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | \＄cts． |
| $\frac{1}{4}$ cent． | 126，300 |  |  | 196 | 200 | 701，696 | 3，508 48 |
| $1^{2}$ do do．．．．．． | 1，695，500 | 40，325，000 |  | 35，762 | 2，600 | 42，058，862 | 420，588 62 |
| 2 do ．．．．．．．．． | 636，500 | 3，600，000 |  | 6，858 | 1，700 | 4，245，258 | 84，905 16 |
| 3 do ．．．．．．．．． | 8，132，100 | 64，500，000 |  | 72，874 | 9，000 | 72，713，974 | 2，181，419 22 |
| 5 do ．．．． | 276，950 | 2，525，000 |  | 3，858 | 550 | 2，806，358 | 140，317 90 |
| 6 do ．．．． | 308，800 | 1，300，000 |  | 1，701 | 2，250 | $1,612,751$ 493680 | 96，765 06 |
| 10 do ．．．． | 93，450 | 400，000 |  | 230 | ．．．．．．．． | 493680 608,278 | 49,36800 76,034 75 |
| 122 do ．．．．．．．． | 608，250 | ．．．．．．．．．．．． |  | 28 | ．．．．．．．． | 608,278 248,228 | 76,034 <br> 37,234 <br> 15 |
| 15 do ．．．．．．．．． | 98，150 | 150，000 |  | 78 | ．．．．．．．．．．．． | 248，228 | 37，234 20 |
| － $\mathbf{*}^{\mathbf{8}} \mathbf{2}$ do ．．．．．．．． | 341，250 | 3，650，000 |  | 9，049 | 3，500 | 4，003；799 | 80，075 98 |
|  | 86，300 | 300，000 |  | 8，100 | 1，050 | 395，450 | 19，772 5 |
| Post Bands．．．．．．．．． | 144，700 | 521，500 |  | 787 | 600 20,350 | $\begin{array}{r} 667,087 \\ 19.032,062 \end{array}$ | 8,344 10033 1 |
| $1 \mathrm{ct}$. Cards．．．．．．．．．． | 1，183，832 | $17,824,000$ |  | 3,880 1,044 | 20,350 2,753 | $19,032,062$ 77,340 | 100,320 1,548 1,80 |
| $2 \mathrm{ct}$. do P．U．．．．． | － 24,443 | 17，82，000 | 100 | 1,044 184 | 2,753 496 | 77,340 179,130 | 1,548 <br> 8,582 <br> 00 |
| $2 \mathrm{ct}$. Reply Cards． | 58，450 | 120，000 |  | 184 | 496 | 179；130 | 3，582 60 |
| ®i（ 1 cent．． | 18，858 | 160，000 |  | 1，197 | 200 | 180，255 | 2，343 311 |
| 号 33 do No． $1 .$. | 55，288 | 122，000 |  | 140 | 530 | 177，958 | 5，872 612－ |
| 兒 3 do No．2．． | 30，045 | 132，000 |  | 16 | 107 | 162，168 | 5，432 62 ${ }^{4}$ |
|  | 13，919，366 | 136，253，500 | 100 | 145，982 | 45，886 | 150，364，834 | 3，407，433 28：3 ${ }^{\text {a }}$ |

Cards and Stamped Envelopes，for the Year ended 30th June， 1888.

Issur．

| Denominations． |  |  |  |  |  | Amount accounted for． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  | \＄ets． |
| 12 cent．．．．．．．．．．． | 565，700 |  | 196 | 135，800 | 701，696 | 3，508 48 |
| $1{ }^{\text {d }}$ do ．．．．．．．．．．． | 36，172，100 | ．．．．．． | 35，762 | 4，063，800 | 42，058，803 | 420，588 62 |
| 2 do ．．．．．．．．．．． | 2，889，800 |  | 6，858 | 1，043，200 | 4，245，2\％8 | 84，905 16 |
| 3 do ．．．．．．．．．．．． | 61，014，000 | 100 | 72，874 | 8，764，900 | 7， 213,974 | 2，181，419 22 |
| 5 do ．．．． | 2，293，200 | ．．．．．．．．． | 3，858 | 341，450 | 2，806，578 | 140.31790 |
| 6 do ．．．．．．．．．．．． | 9：8，850 | ．．．．．．．． | 1，701 | 623，350 | 1，612，751 | 96，765 06 |
| 10 do ．．．．．．．．．．．． | 217，800 |  | 230 | 275，650 | 493，680 | 49，368 00 |
| 121 do ．．．．．．．．．．． | 1，100 | ．．．．．．．． | 28 | 607，150 | 608，278 | 76，034 75 |
| $15^{-4}$ do ．．．．．．．．．．． | 110，400 |  | 78 | 137，750 | 248，228 | 37，234 20 |
| 苞（2 do ．．．．．．．．．．． | 2，858，900 | ． | 9，049 | 608，200 | 4，003，79！ | 80，075 98 |
|  | 345，600 |  | 8，100 | 41，700 | 395，450 | 19，772 50 |
| Post Bands．．．．．．．．．．．． | 558，100 |  | 787 | 108，700 | 667，587 | 8，344 83年 |
| $1 \mathrm{ct}$. Cards............ | 16，813，0r 0 | 100 | 3，880 | 1，372，082 | 19，032，062 | 190，320 62 |
| $2 \mathrm{ct}$. do P．U．．．．．．．． | 52，400 |  | 1，044 | 23，896 | 77，340 | 1，546 80 |
| $2 \mathrm{ct}$. Reply Cards．．．． | 122，200 |  | 184 | 56，746 | 179，130 | 3，582 60 |
| 产 11 cent ．．．．．．．．．．．．． | 149，000 | ．．．．．． | 1，197 | 30，058 | 180，255 | 2，343 31 $\frac{1}{2}$ |
| $\frac{9}{9} ; 3$ do No．1．．．．．． | 158，200 |  | 140 | 19，618 | 177，958 | 5，872 61\％ |
| 动 3 do No．2．．．．． | 130，700 |  | 10 | 31，452 | 162，168 | 5，432 623 |
|  | 125，411，050 | 200 | 145，982 | 18，285，502 | 150，364，834 | 3，407，433 28，＇6＇ |

Value of the Issue during the Year．to 30th June， 1888 ：－


Note．－The total Stamp Issue of the previous Year was $\$ 2,577,713.94$ ，showing a comparative increase in Issue for the present Year of $\$ 150,312.36$ ．

## RECEIPTS AND EXPENDITURE.

The retirement on the 1st January, 1888, after a long and meritorious service of 48 Jears of Mr. H. A. Wicksteed, the Accountant of the Department, afforded an opportunity of carrying out stiil further the recommendation of the Civil Service Commission of 1882, that the several Accounting Branches of the Department should le placed under the control of one Chief Officer.

The Accountant's Office, and the Cashier's, Money Order and Sarings Bank Branches of the Department were accordingly placed from the lst February, 1888, under the charge of Mr. John Canningham Stewart with the title of Financial Comptroller, and he will accordingly submit to you the statements relating to the Revenue and Expenditure of the Department, and to the Money Order and Savings Bank Branches. Mr. Stewart had tor several years most efficiently managed the Money Order and Savings Bank business of the Department.

The net Postal Revenue of the year (as computed in former years) amounted to $\$ 2,803,419.49$, the Expenditure was $\$ 3,533,497.85$, but as owing to changes in the method of accounting the Department was able to include in its Revenue an additional sum of $\$ 162,978.45$ which would otberwise bave appeared in the revenue of 1888.89, the actual deficit has been reduced to $\$ 566,939.91$, whilst for 1887 it was $\$ 854,845.05$, and for $1886, \$ 911,031.41$. In addition to the Post Office Revenue as stated above, it should be borne in misd that there was a nct revenue of $\$ 56,000$ on Money Order business.

The bigher comparative rate of iucrease in Revenue than in Expenditure referred to in the Report of last year has been maintained since; as compared with the Revenue of 1887 the revenue of 1883 has been augmented. by $7 \frac{3}{4}$ per cent. while the expenditure has only increased 24 per cent.

## DEAD LETTERS.

916,929 letters, circulars, post cards, \&c., passed through and were dealt with in the Daad Letter Branch of the Canada Post Office during the Jear, as shown by the following classification:-

> Dead Letters originating in Canada returned as undelivered by the British Post Office.......................... 8,817

Dead Letters originating in Canada returned as undelivered by the United States Post Office.

112,298
Dead Letters originating in Canada returned as undelivered by British Colonies and Foreign Countries. .

1,282
129,397
Less,-Registered Letters included therein and trans-
ferred to regibtered class.................................... 2,090
120,307
Dead Letters, circulars, Post Cards, \&c., returned from Canada Post Office ..... 675,876
Dead Letters registered being found to contain value ..... 13,792
Letters, Circulars, Post Cards, \&c., sent to the Dead Letter Office for Special Reasons, such as insufficient address, non-payment ot postage, \&c. ..... 106,954
9!6,929

## REGISTRATION.

The estimated number of Registered Letters which nassed through the mails in Canada during the gear ended 30th June, 1888 was 3,580, 000.

There were within the year ended 30th June, 1888, 197 cases of abstraction of contents from, or loss of letters containing money sent through the Post Office in Canada.

In 74 of these cases the contents (or portion thereof) were made good by the officers who after careful investigation into the circumstances were held responsible for the loss. Six letter were accidentally destroyed whilst in transit; 31 were $s$ olen from the Post Office or from mails enroute, the contents of which were not recovered; in 39 cases the contents wholly or in part, were alleged to be missing, but no evidence was obtainable, and 25 letters were contained in mails or packages stated not to have reached the offices for which they were intended.

The number of registered letters estimated to have passed by mail in Canada since $1888^{2}$ is as follows :-

```
In 1883
    2,659,000
    1<84 .............. .............................................. 3,000,000
    1885 ............................... ............................. 3,000,000
    1886 ............................................................. 3,400,000
    1887 .......................................................... 3,560,000
    1858 ...................................... ..................... 3,5s0,000
```

The retirement from the service on 30th June of Mr. William H. Griffin, the late Deputy Postmaster General, is an event which cannot be suffored to pass unnoticed.

Mr. Griffi, entered the Post Office service in 1831, was Postmaster of Quebec in 1883 ; in 1835 Surveyor (or Inspector) of Canada, east of Kingston, an office which he retained until 1851, when, on the transfer of the Posi Office from Imperial to Provincial control, he assumed charge of the Dopartment as Secretary. In 1857 Mr. Griffin became Deputy Postmaster General of the old Province of Canada, and on the Confederation of the Provinces, Deputy Postmaster General of the Dominion. Theintroduction of the Money Order System in 1855, the organjzation of the Ocean Mail Service in 1860, the Postal Convention with the United States in 1875, the more recent extension of the Money Order System to no lees than 64 British Colonies and Forsign Countries, and the establishment of the Parcel Post with the United Kingdon, are lasting proofs of Mr. Griffin's administrative capacity.

After a service of 57 years it was only natural that Mr. Griffin shonld seek for rest and retirement, and he will long be remembered tor the dignity, kindness and impartiality of his administration, and for the happy manner in which with him, firmness was at all times tempered by courtery.

## Amendment to Postal Convention between Canada and United States, of January, 1888.

For the purpose of establishing a uniform rate of postage upon certain mail matter exchanged between the Dominion of Canada and the United States of America, the undersigned, Archibald Woodbury McLelan, Postmaster General of the Dominion of Canada and Don. M. Dickinson, Postmaster General of the United States of America, by virtne of authority vested in them by law, have agreed apon the following amendment to the Postal Convention between the two contracting countries, signed at Ottawa, the 19th day of January, 1888, and at Washington, the 12th day of January, 1888.

## ARTICLE 1.

Amend article one, paragraph " C " of the above referred to Convention, so as to establish a uniform rate of postage of one cent per onnce upon all merchandise, and one cent per two ounces upon a! books, pamphlets, cccasional publications, printed circulars, prices current, hand-bills, book and newspaper manuscript, printer's proof theets, whether corrected or not, maps, prints, advertising sheets, drawings, engravings, lithographs, photographs, sheet music, whether printed or written, documents wholly or partly printed or written, such as deeds, insurance policies or other documents of like nature exchanged in the mails between the two contracting countries, and to establish that the registration charge in addition to postage, on correspordence passing between Canada and the United States shall be a rate of not less than 5 cents and not exceeding 10 cents in either country.

## ARTICLE II.

This arrangement shall take effect upon the first day of May, 1888, and shall continue in force until terminated by mutual agreement or annulled at the instance of the. Post Office Department of either country, upon six months' previous notice given to the other.

Done in duplicate and signed in Ottawa, 25th April, 1888, and in Washington, 27th April, 1888.


(Signed) A. W. McLELAN, Postmaster General of the Dominion of Canada.<br>(Signed) DON. M. DICKINSON, Postmaster General of the United States of America.

I hereby approve the foregoing Amended Article; and in testimony thereof, $I$ have caused the Seal of the United States to be affixed hereto.


Hon. Sir,-I have the honor herewith to present the detailed statements of the Postal Revenue and Expenditure, as well as the Money Order and Savings Bank business, for the year ended 30th Jane, 1888.

REVENUE AND EXPENDITURE.
The Postal Revenue of the year as shown by the statement was $\$ \mathbf{2}, 966,397$, but owing to the change in the system of accounting for the Revenue, which commenced on 1st July, 1888, said Revenue cannot be compared with the preceding year, without taking into consideration the fact that certain amounts belonging to the jear, but not deposited in the Bank until after the 30th June, 1888, were, contrary to the system which formerly prevailed, brought to account in this year. This analysis would give a Revenue of $\$ 2,751,139$, as against $\$ 2,603,255$ for the preceding year ; and a deficit of $\$ 782,258$, as against $\$ 854,845$, for the preceding year.

The expenditure included in the accounts of the year was \$3,533,397, as against $\$ 3,458,100$, for the preceding year, being an increase for this year of \$75,247; whereas the increase of expenditure for 1887 over 1886 was 877,689.

The above comparisons present the business of the Post Office Department for this year, in a very favorable light inasmuch as the Revenue has increased in a much greater proportion than the Expenditure.
year by year，from 1st July，1867，to 30th June， 1888.

|  | United States． |  | United Kingdom． |  | France． |  | Germany， Denmark， Swedme and Norway． |  | Italy． |  | Switzerland and Roumania． |  | Belgium． |  | $\underset{\text { FOUN }}{\mathrm{N}}$ | LAND． | JAN | AICA． | Austrai <br> Colon <br> AN <br> NEW／$/ \mathrm{E}$ | ASIAN IES， ALAND． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \dot{(1} \\ & \text { H } \\ & \text { H } \end{aligned}$ | m 0 0 0 0 0 |  |  |  |  |  | $\begin{gathered} \stackrel{n}{2} \\ \stackrel{0}{0} \\ 0 \\ 0 \\ \text { is } \end{gathered}$ |  |  |  |  | 㴶 | $\stackrel{N}{0}_{\substack{0 \\ 0}}^{\substack{0}}$ |  | $$ |  |  |  |  |  |
| $\pm$ |  |  | $\stackrel{\rightharpoonup}{0}$ |  | 麇 | む | －¢ | $\begin{aligned} & \text { ひ. } \\ & \text { Ẽ } \end{aligned}$ |  |  | © | $\begin{aligned} & \text { むた } \\ & \widetilde{0} \end{aligned}$ |  |  |  |  | $\left\lvert\,\right.$ | $\begin{aligned} & \text { థ్ } \\ & \text { OU } \end{aligned}$ | ⿷匚⿱口⿰口口乚㇒夫见 | 茄范 |
| ¢ |  |  | 웅 |  |  |  | O | 匃 | 习习 |  | O | － | 或 | ， | ， |  | 20 | 可． | 20 |  |
| İ | $\stackrel{\square}{\circ}$ | \％ | ． | $\bigcirc$ | I | $\bigcirc$ | $\stackrel{\square}{0}$ | 4．${ }^{\circ}$ | \％ | $\bigcirc$ | 4 | － | 4 | ¢0 | ¢ | $\pm$ | ＋픙 | $\stackrel{\square}{\square}$ | ¢ ¢ ． | －0． |
|  |  | 登登 |  |  |  |  |  |  |  |  |  | $\begin{aligned} & \text { B } \\ & \text { O } \\ & \text { 忈 } \end{aligned}$ |  |  |  |  |  |  |  |  |
| $\pm$ | \＄ | \＄ | \＄ |  | \＄ | \＄ | \＄ | \＄ | \＄ | \＄ | $\$$ | \＄ | \＄ | \＄ | \＄ | \＄ | \＄ | \＄ | \＄ | \＄ |
| 41868 |  | ．．．．．．．．． | 389，796 | 87，437 | $\cdots$ | $\cdots$ | $\cdots$ |  |  |  |  | ．．．．． | ．．．．． |  |  |  |  |  |  |  |
| ．1869．．． |  | ．．．．．．．． | 367，092 | 94，308 | ．．． | $\cdots$ |  |  |  |  |  |  |  |  | 3，246 |  |  |  |  |  |
| 1870．．． | ．．．．．．．．．．．．．． | $\cdots$ | 415,393 | 110，585 | ．．．．．．． | ．．．．． |  |  |  |  |  | ． |  |  | 5，246 | 7，389 | ．．．．．． |  |  |  |
| 1871．．． | ．．． | ． | 474，376 | 121，644 |  | ．．． |  |  |  |  |  |  |  | ， | 4，321 | － 4,049 | ． |  | ．．．．．．．．．． |  |
| 1872．．． |  | ．．．．．．．．．．．．． | 577，443 | 142，301 | ．．．．． | ．．．．．．．． |  |  |  |  |  |  | － | ．．．．．．． | 3，656 | 4，928 |  |  |  |  |
| 1873．．． |  |  | 665，40 $l$ | 156，888 | ．．．． | ．．．．．．． |  |  |  | ．．．．．． |  |  |  | ．．．． | 4，799 | 3，807 | ．．．．．． |  |  |  |
| 1874．．． |  | ．．．．．．．．．．．．． | 661，501 | 171，487 | ．．．．． | ．．．．．．．． |  |  |  |  |  | ．．． | ．．． |  | 5,703 | 6，014 | ． | ． |  |  |
| 1875．．． | ．．．．．．．．．．． |  | 572，246 | 174，160 |  | ．．．．．．． |  |  | ．．．．．．．．． | ．．．．．． |  |  |  |  | 7，197 | 6，930 |  |  | ．．．．．．．．．．． |  |
| 1876．．． | 212，135 | 156，134 | 491363 | 194，680 |  | ．．． |  |  |  |  |  |  | ．．． |  | 5,300 | 8，499 | ．．．．．． | － |  |  |
| 1877．．． | 276.821 | 207,889 | 409，474 | 188，116 |  | ．．．．．．．． |  |  |  |  |  | ．．．． | ．．． |  | 5，699 | 12，280 | － | － |  |  |
| 1878．．． | 328，264 | 246，586 | 383，808 | 189，08： | ．．．．．．．．． | ．．．．．．．．． |  |  |  | ．．．．．． |  | ．．．． | ．．． |  | 6，245 | 23，076 | ．．．．． | ．．．．．．．． | ．．．．．．．．．．．． |  |
| J879．．． | 335，200 | 308.256 | 301,940 | 176，007 | ． | ．． |  |  |  | ．．．．．． | ．．．．．．．．．．．． | ．．．．． | ．．．．．．．． |  | 5，061 | 21，509 | ．．．． |  |  |  |
| 1880．．． | 420,966 | 494,637 | 397,589 | 181，561 |  |  |  |  |  |  |  |  | ．．．．．．． |  | 3，570 | 22，45 | ．．．．．． | ．．．．．．．． |  |  |
| 1881．．． | 610，094 | 807，372 | 430，686 | 173，461 | ｜．．．．．．．． |  |  |  |  |  |  |  |  |  | 4，883 | 19，901 |  | － |  |  |
| 1882．．． | 781，167 | 1，003，079 | 550，150 | 170，304 | ．．．．．．．．． |  |  |  |  |  |  | $\cdots$ | ．．．．．．．． | ．．．．．．．． | 4，309 | 20，644 | ．．．． |  |  | ．．．．．． |
| 1883．．． | 1，023，548 | 1，015，358 | 827，200 | 196， 767 |  |  |  |  |  |  |  |  |  |  | 5，415 | 24，448 |  |  |  |  |
| 1884. | 1，190，852 | 059，691। | 862，823 | 257，738 | ．．．．．．．．． |  | 16，100 | 5612 | 11，482 | 592 | 3，804 | 696 | ＊929 | ＊1，295 | 5,291 | 29，150 | 777 | 4，039 | 3，854 | 4，05 |
| 1885．．． | 1，288 245 | 820，046 | $\pm 769,679$ | 299，563 | ＋ 8,724 | †5，107 | 23，039 | 7，137 | 23，273 | 620 | 3，643 | 1，069 | 1，146 | 3，343 | 6，652 | 37，863 | 696 | 6，481 | 5，110 | 4，521 |
| J886．．． | 1，232，00 | 861，347 | $\ddagger 753,743$ | 294，484 | 16，720 | 18，475 | 29，425 | 7，447 | 30，632 | 865 | 3，702 | 1，356 | 2，113 | 4，505 | 6，467 | 40，092 | 718 | 8557 | 9，573 | 8，829 |
| 1887．．． | 1，262，382 | 1，096，363 | $\ddagger 837,146$ | 304，115 | 20，409 | 12，717 | 40，318 | 9，700 | 48， 0 | 1331 | 3，069 | 1661 | 3，726 | 4，686 | 11，997 | 42， 114 | 1527 | 15，50） | 6，069 | 7，477 |
| 1888．．． | 1，297，734 | 1，283，094 | 958， 001 | 328，674 | 27，077 | 13,656 | 39，797 | 9，782 | 31，478 | 1517 | 3，920 | 2，007 | 7，305 | 3，812 | 22，177 | 51，482 | 1035 | 18，462 | 7，318 | 13，525 |

Table showing the Amount of Money Order transactions between the Dominion of Canada and other Countries，

Nine months business only，from 1st October，1883．$\quad \dagger$ Eight months business only，from 1st November， 1884.

[^1]| Year ended 30th June． |  |  | ＂匋 <br>  | In Canada． | ayable． <br> In other Countries． |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\$$ cts． |  | \＄cts． | $\$$ cts． | \＄cts | \＄cts． | \＄cts． |
| 1868. | 515 | 90，163 | 3，352，881 40 | 2，959，762 80 | 393，118 60 | $90.57992$ | $29.942 \quad 57$ | 30,65565 | 2.355 |
| 1869. | 550 | 96，637 | 3，563，644 95 | 3，193，305 77 | 370，339 18 | 100,82284 | $30,9351 \geq$ | 32.59417 | 3，169 99 |
| 1870 | 558 | 110，021 | 3，910，249 95 | 3，489，610 00 | 420，639 95 | 117，91389 | 33,47771 | 31.74697 | 1，584 74 |
| 1871. | 571 | 120.521 | 4，546，433 85 | $4,067,73517$ | 478.69868 | 126，694 06 | 38，495 55 | 33,225 4036685 |  |
| 1872. | 634 | 136，422 | $5,154,12013$ | 5，573，019 76 | 581,10037 | 147,23016 16069580 | 44,682 <br> 53,019 <br> 05 | 40,36685 42 4718 | $\begin{array}{r} 47835 \\ 2,03602 \end{array}$ |
| 1873. | 644 | 161，096 | $6,239,50586$ | $5.569,29800$ | 670,20686 667,25456 | 160.69580 177.50149 | 53,01945 $50,263 ~$ | 42,27189 47.36218 | 2,03692 11894 |
| 1874. | 662 | 179，851 | 6，757．427 17 | 6，090，172 61 | 667,25456 | 177,50149 181.09107 | $50,263 \quad 36$ -4.36022 | 47,36218 49,41612 | $\begin{aligned} & 11894 \\ & 79664 \end{aligned}$ |
| 1875. | 687 | 181，091 | 6，711，538 98 | 6．132，094 67 | 579，444 31 | 181.09107 $.359,31421$ | 54,36022 54,80959 | 49，416 26 | $\begin{array}{r} 79664 \\ 4.23921 \end{array}$ |
| 1876. | 736 | 238，668 | 6，866，618 24 | 6，157，813 48 | 708,80506 | $\begin{array}{r}\text { ．} 359,31421 \\ 408.285 \\ \hline\end{array}$ | 54,80959 54,84750 | 56,269 <br> 51,740 <br> 06 |  |
| 1877 | 754 | 253，962 | 6，856，821 13 | 6，164，825 99 | $\begin{array}{ll}601,995 & 14\end{array}$ | $\begin{aligned} & 408.28599 \\ & 458745 \end{aligned}$ | 54,84750 <br> 56,847 <br> 63 | 51,74006 49,11200 |  |
| 1878. | 769 | 269.417 | 7，130，895 77 | 6，412，576 78 | 718，318 99 | $458.74580$ | 56,847 <br> 55.008 <br> 8.2 | 49,11200 47,22293 | 65668 14600 |
| 1879 | 772 | 281，725 | 6．788，723 29 | 6，086，521 05 | 702,20224 | $\begin{aligned} & 505,83369 \\ & 608 \end{aligned}$ | 55,00842 <br> 58.276 <br> 0.838 | 47,22293 46.287 42 |  |
| 1880 | 775 | 306，088 | T．207，33706 | 6．385．210 86 | 822，126 20 | 698.65187 1.00273496 | 58,27628 60.835 685 | 46,28742 47298 40 |  |
| 1881. | 786 | 338，238 | 7，725．212 66 | $6,679,54744$ | 1，045，665 22 |  | 60,835 65.392 | 47,72280 $-\quad 52,44962$ |  |
| 1882，．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 806 | S72，248 | 8，354，153 57 | 7，018，526 04 | 1，335，62753 | 1，194，028 93 | 65.392 <br> 65,485 <br> 60 |  | 11078 5885 |
| 1883．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 828 | 419，613 | 9，490，899 62 | 7，63＋，735 27 | $1.856,16435$ | 1，236，274 95 | $\begin{array}{r}65,485 \\ \hline 87.870 \\ \hline 1\end{array}$ |  | 5885 88261 |
| 1884. | 866 | 463，502 | 10，067，834 85 | 7．971，919 70 | 2，095，915 15 | 1， 262,86731 | 681,87031 73,59286 | c 83,21135 | $\begin{array}{r}88261 \\ 4,295 \\ \hline 9\end{array}$ |
| 1885．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 885 | 499，243 | 10，384，210 99 | $8.254,00312$ | $2.130,20787$ | 1，185， 20092 | 73,59286 <br> 71,738 <br> 8 | c 16.21609 | 4,29559 2539 |
| 1886. | 910 | 529，458 | 10，231，189 39 | $8,146,095$ <br> 87 <br> 8,093 | $2,085,09352$ $2,235,09759$ | $1,945,95732$ $1,495,673$ 1,38 | 71,13488 79.32586 | 16，285\％ | 1，179 14 |
| 1887．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 933 944 | 574,899 630,968 | $10,328,984$ $10,916,617$ 83 | $8,093,88693$ $8,520,775$ | $2,235,097$ <br> $, 395,842$ <br> , 89 | 1，495，673 58 | 79.32586 81,07739 | 83，309 21 | 3，112 8．5 |
|  |  |  |  |  |  |  |  |  |  |

[^2]
## MONEY ORDER GYSTEM.

The Money Order Offices in operation on the 30th June, 1888, numbered 944, an increase of 11 during the year, the distribation being as follows:-

Ontario........................................................................ 505
Quebec. ................................... ................. ............... 148
Nova Scotia..................... ......... . .............. ................... 132
New Brunswick............... .............................................. 92
Prince Edward Island...... ............................................... 10
Manitoba....................................................................... 19
North-West Territories................................................. it
British Columbia........................................................... 24
944

The accompanying Tables (on preceding pages) exhibit the Money Order transactions, both domestic and foreign, up to the 30th June, 1888. It will be seen that the interchange of Money Orders with other conntries, was as follows :-

| Codrtry. | Ibsurd in Canada. |  | Patable in Camada. |  |
| :---: | :---: | :---: | :---: | :---: |
|  | Number. | Amount. | Number. | Amount. |
|  |  | \$ |  | \$ |
| * United Kiugdom........... ............... ........ ...... .............. | 73,955 | 958,001 | 20,713 | 328,674 |
| United States ..... ..... ...... ...... ........ ...... ......... ........ ...... | 108,023 | 1,297,734 | 74,285 | 1,283,094 |
| France ..... ........... ...... .................... ..... ........ ..... ...... | 2,340 | 27,077 | 658 | 13656 |
| $\dagger$ Germany, Denmark, Sweden and Norway............... ..... | 2,516 | 39,797 | 367 | 9,782 |
| Italy ..... ...... ............ ...... ........................... ......... ........ | 1,050 | 31,478 | 48 | 1,517 |
| Switzerland and Roumania ......... . ........ ......... ........ ..... | 256 | 3,920 | 67 | 2,007 |
| Belgium........ ......... ................... ......... ........ ......... ..... | 444 | 7,305 | 128 | 3,812 |
| Newfoundland ........... ......... . ........e ..... ......... ..... . ....... | 1,265 | 22,177 | 2,244 | 61,482 |
| Jamaica...... ...... ..... ..... . ...... ........ .............. .............. | 36 | 1,035 | 482 | 18,462 |
| Australasian Colonies and New=Zealand ......... . ........ ..... | 250 | 7,318 | 535 | 13,525 |
| Totals.......... ............... ........... .................... | 190,145 | 2,395,842 | 99,527 | 1,726,011 |

[^3]The total number of Orders issued daring the year was 630,968 , an increase of 56,069 over the previous year. Of these, 440,823 , amounting to $\$ 8,520,775$, were for payment in Canada, the remainder, 190,145, amounting to $\$ 2,395,842$, were payable abroad. The whole Money Order transactions show an increase in volume as compared with last year, in the local issues of $\$ 426,889$ over last year's business, while the transmissions by Money Orders to other countries in 1888, exceeded those of 1887 by $\$ 160,749$, and the payments in Canada of Money Orders originating abroad exceeded like payments in 1887 by $\$ 230,338$.

The Gorernment of the Leeward Islands, West Indies, bas not yet signified its acceptance of the proposals made by Canada for a direct interchange of Money Orders.

Correspondence has been entered into with Japan in view of establishing an interchange of Money Orders between that country and Canada.

## POST OFFICE SAVINGS BANK.

The business of the Savinge Bank continues to increase rapidly. The number of deposits, as compared with the previons year, rose from 143,076 to 155,978 , and the balance at the credit of depositors from $\$ 19,497,750$ to $\$ 20,689,032$.

The following figures show the transactions of the year:-
Number of deposits.
155,978
Amount of deposits............................................. \$7,722,330
Number of repayments 78,229
Amount of repayments............ ............................. \$7,514,071
Four hundred and thirty-three offices were in operation on the 30th of June. No frauds of a noticeable kind or involving loss were experienced at any of these offices.

The cost of management, relatively both to the number of transactions and to the balance due to dopositors, was slightly less than in 1887.

The facilities affurded by the Canadian Pacific Railway for the rapid exchange of mails with British Columbia has permitted the extension of the Savings Bank system to that Province. Business commenced on the lst of June, and the indications are that depositors in that portion of the Dominion fully appreciate the benefit thus conferred upon them.

The Gozernment having decided to discontinue certain Agencies of the Domin. ion Government Savings Bank and to place the depositors' acoounts undor the control of the Post Offise Savings Bank, the first transfer-and the only one during the fiscal year-was made on the lst of June. The exchange was speedily accomplished and with very little inconvenience to depositors.

As in former years, the subjoined statistical statement is given to show the growth and progress of the Savings Bauk from its establishment in 1868 to the close of the last fiscal period.

> I am, Sir, Your obedient servant, W. H. SMITHSON, Accountant, for Financial Comptroller.

Statemfnt of the Business of the Post Office Safings Bank, Canada, year by jear, from the 1st April, 1868, to 30th June, 1888.

| PERIOD. |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  | Total Amount standing to the credit of all Open Accounts, sive of Interest allowed, at close of period. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Three months ended 30th Jone, 1868. | 81 | 3,247 | $\underset{212,507}{\$}$ | $\begin{gathered} \$ \\ 65.44 \end{gathered}$ | \$ | 166 | $\underset{8,857.48}{\$}$ | $\underset{53.35}{\$ 8}$ | 2,146 |  | 44 | 2,102 | $\underset{8,389.43}{\$ 8}$ | \$ |  | \$ | ${ }_{939}^{\$ 7}$ | 204,588.89 | $\begin{aligned} & \$ .38 \\ & 97.38 \end{aligned}$ |
| Pear ended 30th June, 1869. | 213 | 16,653 | 927,885 | 5.71 |  | 4,787 | 296,754.35 | 61.99 | 6,429 |  | 1,319 | 7,212 | 5,808.14 | 0.23 \% ${ }_{1}$ | 0.67 |  | 21,094.72 | 856,814.26 | 118.80 |
| Year ended 30th June, 1870................. | 226 | 24,994 | 1,347,901 | 53.93 |  | 9,478 | 664,555.51 | 70.11 | 7,823 |  | 2,857 | 12,178 | 8,128.12 | $0.20 \frac{8}{18}$ | 0.51 |  | 48,689.08 | 1,588,848.83 | 130.41 |
| Year ended 30th June, 1871. | 230 | 33,256 | 1,917,576 | 57.66 |  | 15,148 | 1,093,438.86 | 72.10 | 9,424 |  | 4,449 | 17,153 | 11,108.40 | 0.20 | 0.44 |  | 84,273.68 | 2,497,269.65 | 145.59 |
| Year ended 30th June, 1872. ........ ...... | 235 | 39,489 | 2,261,631 | 57.27 |  | 19,325 | $1,571,665.19$ | 81.33 | 10,846 |  | 6,940 | 21,059 | 12,242.34 | 0.2018 | 0.39 |  | 116,174.55 | 3,096,500.01 | 147.04 |
| Toar onded 30th June, 1873. | 239 | 44,413 | 2,306,918 | 51.94 |  | 22,159 | $\xrightarrow{1,925,999.32}$ | 86.91 | 11,995 |  | 9,528 | 23,526 | 15,093.78 | $0.22 \%$ | 0.47 |  | 126,932.88 | 3,207,051.57 | 135.32 |
| Year ended 30th June, 1874. | 266 | 45,329 | 2,340,284 | 51.63 |  | ${ }_{\substack{24,248 \\ 1,566}}^{2,159}$ |  | 86.04 | 12,048 |  | 10,606 | 24,968 | 14,442.71 | $0.20{ }^{2} 8$ | 0.45 |  | 126,273.31 | 3,204,965.46 | 128.36 |
| Year ended 30th June, 1875. | 268 | 42,508 | 1,942,346 | 45.69 |  | 24,637 | 2,041,879.04 | 82.88 | 10,516 |  | 11,180 | 24,294 | 12,539.59 | 0.18\% | 0.42 |  | 120,758.06 | 2,926,090.48 | 120.44 |
| Year ended 30th June, 1876. | 279 | 38,647 | 1,726,204 | 44.66 |  | 23, ${ }_{1,27}$ | 1,783,257.97 | 77.11 | 10,218 |  | 10,097 | 24,415 | 14,662.14 | 0.23, ${ }^{\text {\% }}$ | 0.53 |  | 110,116.08 | 2,740,952. 69 | 112.27 |
| Pear ended 30th June, 1877. | 287 | 36,126 | 1,521,000 | 42.10 |  | 21,643 | 1,525,682.98 | 70.49 | 8,971 |  | 9,312 | 24,074 | 15,149.13 | $0.26{ }_{18}{ }^{2}$ | 0.57 | .......... | 104,067.86 | 2,639,937.47 | 109.60 |
| Year ended 30th June, 1878. ... | 295 | 40,097 | 1,724,371 | 43.00 |  | ${ }^{21,065}$ | 1,486,158.73 | 70.55 | 10,058 |  | 8,597 | 25,535 | 15,266.08 | 0.25 | 0.65 | 6,126.67 | 103,834.29 | 2,754,484.03 | 107.87 |
| Year ended 30th June, 1879... | 297 | 43,349 | 1,973,243 | 45.52 |  | $\xrightarrow{22,326}$ | 1,475,048.79 | 66.07 | 10,755 |  | 8,845 | 27,445 | 16,100.03 | $0.24{ }^{5} 8$ | 0.51 |  | 110,912.56 | 3,105,190.80 | 113.14 |
| Tear ended 30th June, 1880.... | 297 | 56,031 | 2,720,216 | 48.55 |  | 26,043 | 1,820,213.16 | 69.89 | 14,407 |  | 10,487 | 31,365 | 19,134.14 | $0.233_{10}$ | 0.49 |  | 136,075.47 | 3,945,669.11 | 125.80 |
| Year ended 30th June, 1881. ................ | 304 | 71,747 | 4,175,042 | 58.19 |  | 28,398 | 2,072,289.15 | 73.56 | 18,731 |  | 10,491 | 39,605 | 23,223.99 | $0.23{ }^{2}{ }^{2}$ | 0.37 |  | 184,904.81 | 6,208,226.77 | 166.75 |
| Year ended 30th June, 1882. ... | 308 | 97,380 | 6,435,989 | 66.09 |  | 35,859 | 3,461,619.31 | 96.53 | 25,778 |  | 13,920 | 51,463 | 29,245.68 | $0.21{ }^{18}$ | 0.31 | 381.00 | 291,065.07 | 9,473,661.53 | 184.08 |
| Year ended 30th June, 1883........ ........ | 330 | 109,489 | 6,826,266 | 62.35 |  | 45,253 | 4,730,995.39 | 104.54 | 27,127 |  | 17,531 | 61,059 | 31,180.03 | 0.20 .2 | 0.26 | ..... | 407,305.17 | 11,976,237.31 | 196.13 |
| Year ended 30th June, 1884. | 343 | 109,388 | 6. 441,439 | 58.88 |  | 56,026 | 5,649,611.13 | 100.84 | 26,562 |  | 20,939 | 66,682 | 34,168.95 | $0.20{ }^{\text {¢ }}$ | 0.26 |  | 477,487.46 | 13,245,552. 64 | 198.63 |
| Year ended 30th June, 1885a....... | 355 | 116,576 | 7,098,459 | 60.89 |  | 69,714 | 5,793,031.84 | 97.01 | 27,591 |  | 20,951 | 73,322 | 35,751.23 | $0.20{ }^{3} 0$ | 0.24 | . | 539,560.51 | 15,090,540.31 | 206.81 |
| Year onded 30th June, 1886 ........ ....... | 392 | 126,322 | $7,645,227$ | 60.52 |  | 62,205 | 6,183,470.60 | 99.40 | 29,103 |  | 21,565 | 80,870 | 41,358.11 | $0.21{ }_{18}{ }^{\text {\% }}$ | 0.24 | a 341.49 | 607,075.38 | 17,159,372.09 | 212.18 |
| Tear ended 30th June, 1887................. | 415 | 143,076 | 8,272,041 | 57.81 |  | 65,853 | 6,626,067.51 | 100.62 | 31,874 |  | 22,685 | 90, 189 | 43,661.25 | $0.20{ }^{\circ} \mathrm{C}$ | 0.22 | a 150.0 | 692,404,57 | 19,497:750.15 | 216.26 |
| Year ended 2cth June, 1888.. | 433 | 155,978 | 7,722,330 | 49.5. | 217,385.10 | 78,229 | 7,514,071.78 | 96.05 | 37,515 | 723 | 26,704 | 101,693 | 44,348.93 | 0.19 | 0.21 | ..... ....... | 765,639,15 | 20,689.033, 62 | 203.44 |

stock The figures in smaller type in these two columus extibit turther withdrawals not paid to depositors in canh, but at their request paid over to the Finance

 The total cost of maintaining the Post Office Savings Bank, including interestallowed to depositora and all expenses of management, averages about dits per cont. on the average Savings Bank balance in the hands of the Government. -Nore-(a) The result of burglaries at three country Post Offices.

RETURN of Passages．Number of Passengers and Cargoes of the Steamships of the Allau and Dominion Lines，under Contract for the Conveyance of the Mails from Liverpool to Halifar，and from Halifar to Lirerpool， rom 3rd November，1887．till 5th May， 1888

RETURN of Passages，Number of Passengers and Cargoes of the Steamships of the Allan and Dominion Lines，under Contract for the Conveyance of the Mails from Liverpool to Quebec，and from Quebec to Liverpool，

Average passage Westward．．．． |  | 8 | 16 | 8 |
| :--- | :--- | :--- | :--- |

Average passage Eastward $\qquad$ $810 \quad 0$

| $\infty$ | \％ |  | $\infty$ |  |
| :---: | :---: | :---: | :---: | :---: |
| 5 | ज |  |  | 二セّmo |
| $\bigcirc$ | \％ |  | －80こ000 | －＊00 |

[^4]Mrmorandum of Special Mail Subsidies and Steamship Subventions, disbursed through the Post Office Department, during the Fiscal Year ended 30th June, 1888.
${ }^{1}$
N.B.-These amounts are not paid from the Parlismentary Appropriation for the Post Office Department, but from the special vote for Mail Subsidies and Steamaship Subventions, and are brought into the Public Accounts under that heading.


PART. I.



| smount so paid orer and the actual revenue applicable to the fiscal year, as shown by the books of the Post Office. Returns to Parliament in future, will rover the neriod from ist Jilly to 30th June, in each year. Balance | $\begin{aligned} & 162,97845 \\ & 566,99991 \end{aligned}$ |
| :---: | :---: |
|  | \$?,533,397 85 |

## REPORT No. 1, A.



## B. <br> REPORT No. 1


Stargmpnt of the Revenue and Expenditure of the Post Office Department of Canada, in the Frovince of Nova

| Revesta. | Amount. | Expminditur. | Paid by Cheque from Parliamentary Appropriation. | Paid by Postmasters from their Revenue Collections. | Total. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | \$ cts. | Report: <br> 2 C. $\left\{\begin{array}{c}\text { Conveyance of mails by land.............. } \\ \text { do } \\ \text { do } \\ \text { do } \\ \text { do } \\ \text { donmboats, } \\ \text { dail. }\end{array}\right.$ | $\begin{array}{rr} \$ & \text { cts } \\ 120,903 & 42 \\ 7,180 & 10 \\ 43,878 & 04 \\ 569 & 67 \end{array}$ | \% ets. | \$ cts. |
| Balances due by Postmasters, 30th June, 1887... <br> Portage paid in money, on letters..................... do newspapers and peri <br> newspapers and peri- | $\begin{array}{r} 13,67930 \\ 77045 \end{array}$ |  |  | ... | $\begin{array}{r}120,90342 \\ 7,180 \\ \hline 10\end{array}$ |
|  | 8585 |  |  | ................. | 13,878 04 |
| do : do way letters.............. | 8585 |  |  | ................. | 172,531 23 |
| Amount collected by letter carriers................ | $\left.\begin{array}{r} 1,708 \\ 219 \\ 21,873 \\ 44 \end{array} \right\rvert\,$ |  | 172,531 23 |  |  |
|  |  | , | 60,72696............ | 61,150 01 | $\begin{array}{r}121,87897 \\ 5,220 \\ \hline 25\end{array}$ |
| Miscellaneous receipts (including \$26 35 re - |  |  |  | 5 5,220 25 |  |
| ceived at Department) Ocean postage from Great Britain, 3 months to | 6935 |  | 69740 | $\begin{array}{r}2,780 \\ 11290 \\ \hline 12\end{array}$ | 2,780 810 810 |
| Ocean postage from Great Britain, 3 months to $318 t$ Dec, 1886 ; and parcel postage from |  |  | 1,709965,40686 | ... | 1,709965,40686 |
| Aug. 18t to Dec. 31 st , $1887 \ldots \ldots . . . . . . . . . . . . . . . . . . ~$ |  |  |  |  |  |
| Lsss-Mis-sent and dead letters........ $\$ 23860$Balances due by Postmasters30th June, 1888............ 811,60022 | 228,818 49 | F. Tradesmen's bills. <br> G. Rents and taxes. $\qquad$ H. Stationery, printing and advertising. <br> I. Fuel and light and water. <br> K. Miscellaneous disbursements. | 4,64723 | …................... | 4,647 23 |
|  |  |  | 1,6205 2,59393 | 16782 | 42205 2,76175 |
|  | 11,838 82 |  | \$248,397 62 | \$69,431 00 |  |
| Net Revelue Balance$\qquad$$\qquad$ | $\begin{aligned} & 216,97967 \\ & 100,84895 \end{aligned}$ |  |  |  |  |
|  | \$317,828 62 |  |  |  | \$317,828 62 |
| W. H. Smithson, |  | J. C. STEWART, |  |  |  |



## REPORT No. 1, E.


REPORT No. 1, F.


REPORT No．1，G．
u．Statement of the Revenue and Expenditure of the Post Office Department of Card Island，for the Year ended 30th June， 1888
Edward Island，for the Year ended 30th June， 1888
$\frac{\text { Paid by }}{}$

| Paid by |
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| Cheque from |
| Parliamentary |
| Appropria－ |
| tion． |


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24，069 89
65 L96＇IT 11，967 49
 6I 996
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ZSI | $\vdots$ |
| :---: |
| $\vdots$ |
| $\vdots$ |
| $\vdots$ |
| $\vdots$ |
|  |



4ヵ0゚○



Expenditure．
Making and rep g mail bags and looks

$|$| $\vdots$ | 0 |
| :---: | :---: |
| $\vdots$ | $\infty$ |
| $\vdots$ | $\infty$ |
| $\vdots$ | $\infty$ |

288
$\infty$
0
0
0
88

$\vdots$
$\vdots$
$\vdots$
$\vdots$
．．．．．．．．．．．．．．．．．．．．
7,72860
$\$ 9,72860$
PROVINOE OF ONTARIO.

Report No 2, A-Continued.




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Manion.........

Almonte and West Huntley. Alsort and Brand Railway Station Altorpe and Maber S.................. Alvinston and Railway Station Amaranth Station and Railway Station.................. Amherstburg and Railway Station. Amherstburg and Windsor, \& Amigari and Railway Station Anderson and Granton ..... Angus and Essa Centre..... Angus and Railway Station Ansunia and Thessalon. do Antioch and Grassmere. Appleby and Kailway Station.. Appleton and Railway Station.. Apsley and Cbeddar....
Apsley and Lasswade. Apsley and Lasswade, Apto and Phelpston Station
Archer and Boucks Hill....... Archrille and Ottawa Ardagh and Commanda....
Ardagh and Golden Valley Ardagh and Golden Valley. Arden and Tamworth Ardtrea and Orillia. Arkona and Keyser... Arkona and Watford.. Arkwright and Mount Hope
Armadale and Unionville.....
Detail of all payments for Mail Transportation in Ontario, made within the Year ended 30th June, 1888.

| Name of Route. | Name of Contractor. | $\qquad$ | $\begin{gathered} \text { Distance } \\ \text { in } \\ \text { Miles. } \end{gathered}$ | No. of Trips per Week. |  |  | Period. | Amount. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | W. Shier | Optional. | 11 | 3 |  |  |  |  |
| Armstong's Mills and Guel | G. Armstrong. | Horse or vehicle. | 8 | 2 | 12 | do |  | 7500 |
| Arnott and Railway Station | W. G. Murray ...... | Optional........... | $\frac{1}{8}$ | 12 | 12 | do |  | 6000 |
| Arnprior and Fitzroy Harbor.. | W. A. Shirreff..... | Vehicle............ | 12 | 6 | 12 | do |  | 34500 |
| Arnprior and Railway Station. | H. Tierney .......... | do | 2 | 24 | 3 | do | ' to June 30, 87 , less fine) | 4268 |
| do do | H. Hatton........... | do ............ | $\frac{1}{2}$ | 24 | 9 | do | from do ....... | 13216 |
| Arnprior and White Lake.. | J. Harvey ........... | do | 20 | 3 | 3 | do | (to June 30, 1887)........ | 6875 |
| do do . | P. Doolan............ | do | 20 | 3 | 9 | do | from do ........ | 20625 |
| Arthur and Fergus | J. Moriarty... ....... | do ........... | 12 | 6 | 12 | do |  | 22300 4500 |
| Arthur and Metz. | J. R. Bell............. | Horse or vehicle. | 6 | $\stackrel{2}{2}$ | 9 3 | do | (to Dec. 31, 1887)........ from do | 4500 2000 |
| do do | do ............ |  | $\stackrel{6}{12 \frac{1}{2}}$ | 2 | 3 12 | do | from do ........ | $\begin{array}{r} 2000 \\ 17000 \end{array}$ |
| Arthur and Monck. | W. Hamilton ........ | Optional ........... | ${ }_{1}^{12}$ | ${ }_{2}^{2}$ | 12 | do |  | 17000 12500 |
| Arthur and Railway Station | J. Ruschlen.. ....... | do | 1 | 24 | 12 | do | .................................. | 12500 6500 |
| Arva and Ballymote........... | J. H. Shoebottom.. | Horse or vehicle. | 3 | $\stackrel{2}{6}$ | 12 | do |  | 6500 3500 |
| Ash and Railway Station | W. H. Dorland..... | Optional | ${ }^{\frac{1}{8}}$ | 6 | 12 | do |  | $\begin{array}{ll} 35 & 00 \\ 25 & 00 \end{array}$ |
| Ashdad and Railway Stati | S. Felletor $\qquad$ | Horse or vehicle. | $8{ }^{\frac{3}{4}}$ | 3 | ${ }^{12}$ | do |  | $\begin{aligned} & 25 \\ & 20 \\ & 20 \end{aligned} 00$ |
| Ashdown and Bear Cave. | H. Bishton........... | do <br> ... | 8 | 1 | ${ }_{12}^{6}$ | do | (from Oct. 1, 1887)..... | $\begin{array}{ll} 20 & 00 \\ 60 & 00 \end{array}$ |
| Ashdown and Turtle Lake | A. H. Ashdown.... | do ... | $6 \frac{1}{2}$ | 1 | 12 | do |  | $\begin{array}{ll} 60 & 00 \\ 40 & 00 \end{array}$ |
| Ashdown and West Grov | M. E. West......... | do | 4 | 1 | 12 | do | $\qquad$ | $\begin{array}{r} 4000 \\ 22500 \end{array}$ |
| Ashgrove and Georgetown | E. Nixon ............. | do |  | 6 | 12 | do |  | $\begin{array}{r} 22500 \\ 5000 \end{array}$ |
| Ashley and Railway Station | G. Follis ......... ... | Optional .......... | $1{ }_{1}$ | 3 | 12 | do | .............................. | 5000 23500 |
| Ashton and Prospect | W. Burrows ........ | do ........... | 11 | 3 | 12 | do | ....................................... | 23500 10000 |
| Ashton and Railway Station | H. S. Conn.......... | Horse or vehicle | 2 | 12 | 12 | do | ..................... ......... | 10000 |
| Atherley and Railway Station | E. Lanigan.......... | do | , | 12 | 12 | do | ............................... | 160 4500 00 |
| Atherton and Delhi... | G. C. Wilson....... | do ... |  | 2 | 12 | do | .............................. | 4500 22000 |
| Athlone and Tottenham | S. E Turner......... | Optional........... | $17 \frac{1}{2}$ r.t. | 12 | 12 | do | ............................... | $\begin{array}{r}22000 \\ 58 \\ \hline 8\end{array}$ |
| Attercliffe Station and Railway S | J. Sundy ............. | do | $18^{\frac{1}{8}}$ | 12 | 12 | do | .............................. | 7824 43200 |
| Atwood and Mitchell | J. Mckoy............. | Vehicle ........... | 18 | 6 | 12 | do | ............................... | 43200 5200 |
| Atwood and Railway Station | D. Gordon............ | Optional do | $6 \& 9 \frac{1}{\frac{1}{2}}$ | 6 \& ${ }^{6}$ | 12 | do | .............. ....................................... | $\begin{array}{r} 5200 \\ 37400 \end{array}$ |
| Auburn and Blyth, \&c. | W. J. Moore........ | dodo <br> do <br> ar............ | $6 \& 9 \frac{1}{2}$ 10 | 6 \& 3 | 12 | do |  | $\begin{aligned} & 37400 \\ & 28900 \end{aligned}$ |
| Aughrim and Bothwell. Aughrim and Mosside | R. J. Armstrong... A. T. Augustine.. | $\begin{array}{ll} \text { do } & . . . . . . . . . . . . . ~ \\ \text { do } & . . . . . . . . . . . ~ \end{array}$ | 10 6 | $\stackrel{6}{3}$ | 12 | do |  | 28400 |
| Aughrim and Mosside .... Auguston and Horning's | A. T. Augustine... <br> W. Aurust | dodo <br> do............ | 6 | 3 | 12 | do |  | 2300 |
| Auguston and Horning's Aultsville and Bush Glen | G. Bush | Horse or vehicle | 9 | 2 | 9 | do | (to Dec. 31, 1887)....... | 5625 |
| do do | do | do | 9 | 2 | 3 | do | from do ....... | 2500 |




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Report No. 2, A.-Continued.






## Report No. 2, A-Continued.

Detaif of all payments for Mail Transportation in Ontario, made within the Year ended 30th June, 1888.




Detail of all payments for Mail Transportation in Ontario, made within the Year ended 30th June, 1888.





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Detail of all payments for Mail Transportation in Ontario, made within the Year ended 30th June, 1888.

| Name of Route. | $\begin{gathered} \text { Name } \\ \text { of } \\ \text { Contractor. } \end{gathered}$ | Mode of Conveyance. | $\begin{gathered} \text { Distance } \\ \text { in } \\ \text { Miles. } \end{gathered}$ | No. of Trips per Week. |  |  | Period. | A mount. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Clayton and Tatlock. | P. Guthrie | Horse or vehicle. | 14 | 3 |  |  |  |  |
| Clear Creek and Cultus. | E. Tansley. | Vehicle... | 5 | 2 |  |  |  | 6500 |
| Clevelands and Craigie Le | J. C. Walls. | Optional | 6s., 32w. | 2 \& 1 |  |  |  | 5009 |
| Clifford and Huntingfield.................................. | J. Gordon ........... | Horse or vehicle. |  | 2 |  |  | (to Sept. 30, 1887)....... | 25 nn |
| Clifford and Lakelet................................................... | W. J. Halladay .... | Optional. | $\begin{array}{r} 7 \\ 6 \end{array}$ | 6 |  |  |  | 15600 |
| Clifford and Mount Forest | C. Hunt | Horse or vebicle. | 15 | 2 |  | do |  | 13000 |
| Clifford and Railway Station | K. M. Waltou | Optional. | 本 | 12 |  | do | ................ |  |
| Clinton and Railway Station | J. Cunningham..... | do |  | 48 |  |  |  | 37680 |
| - Clinton and Summerhill. | G. M. Kilty ......... | do. | $4_{4}^{4}$ | 2 |  | do | (from Aug. 1, 1887) ..... | 3333 |
| Clontarf and Foymount. | J. R. MeDoual 1..... | Horse or velicle. |  |  |  |  |  | 15600 |
| Clover Hill, Cookstown and Egbert | H Coleman ........ | do | $2 \frac{1}{2} \& 6 \frac{1}{2}$ | 3 |  | do |  | 22700 |
| Cloyne and Denbigh Cloyne and Harlowe. | J. Flake. | Optional. | 128 |  |  |  | (to June 30, 1887). | $\begin{array}{r}410 \\ 25 \\ \hline 10\end{array}$ |
| do do | do | do . | 12 | 2 |  | do | from do | 11250 |
| Cloyne and Scouten | D. A. Spencer ..... | Horse or vehicle. | 13 | 6 |  |  |  | 44000 |
| Cobble Hill and Evelyn | M. Barber, jun ..... | Optional. | $5 \frac{1}{2}$ |  |  |  |  | 4948 |
| Cobdea and Railway Station | J. Ross | Vehicle.. |  |  |  | do | ............................. | 5000 |
| Cobden Station and Eganv | C. W. Boland....... | Horse or vehicle. | 18 | 12 | 12 | do |  | 30400 |
| Coboconk and Fenelon Fa | C. Bowin............ | Vehicle .. | 16 |  |  | do | ....................... | 23400 |
| Cohoconk and Lorneville | A. Hume | $\xrightarrow{\text { do }}$ | 28 | ${ }_{6}^{6}$ |  | do |  | 97500 |
| Cobocouk and Minden. | T. Leary. | Optional... ........ | 24 16 | ${ }_{6}^{6}$ |  |  | ........................................ | 57500 |
| Cobourg and Harwood. |  |  | 16 |  |  |  |  |  |
| Cobourg and Rozencath...... Coe Hill Mines and Faraday | A. G. Macdonald... <br> G. Otr, | Vehicle. $\qquad$ | ${ }^{20} 8$ | 1 |  | do | . | $\begin{array}{r}500 \\ 400 \\ \hline 00\end{array}$ |
| Coe Hill Mines aud Glen Alda | I. A. Rosebush. ... | do ... | $7 \frac{1}{2}$ | 1 |  | do |  | 6000 |
| Coe Hill Mines and Railway Station | R. H. Waddington. | Optional .......... | $\frac{1}{2}$ | 12 |  | do |  | 5000 |
| Coe Hill Mines and Rose Island | J. McKee. | do | ${ }_{7}$ | 1 |  | do | (from Sept. 1, 1887)..... | 2916 |
| Coe Hill Mines and The Ridge. | J. Mctiregor.. | Horse or vehicle. | 7 | 1 | 12 | do |  | 4000 |
| Colborne and Dundonald. | S. Robins.. |  |  |  |  | do |  | 20700 |
| Colborne and Hastings. | J. S. Yeoman | Vehicle........ ... | 25 | 12 | 12 |  |  | 80000 |
| Colborne and Lakeport. | T. Conroy (Surety) |  |  |  |  |  | (to June 30, 1887)...... | 37 50 50 00 |
| do do do | E. Redfearn........... do | do ............. | 2i | 12 | ${ }^{3}$ | do | (to Sept. 30, 1887)........ from do | 50 87 87 50 |
| Coldwater and Eady......... ....... | J. F. Moffat... | Optional.......... | 3 | 3 | 12 | do |  | 7500 |





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Report No. 2, A-Continued.
Derail of all payments for Mail Transportation in Ontario, made within the Year ended 30th June, 1888

| Name of Route. | $\begin{gathered} \text { Name } \\ \text { of } \\ \text { of } \end{gathered}$ | $\begin{gathered} \text { Mode } \\ \text { of } \\ \text { onveyance. } \end{gathered}$ | $\begin{gathered} \text { Distanice } \\ \text { inies. } \\ \text { Miles. } \end{gathered}$ | $\begin{aligned} & \text { No. of } \\ & \text { Trips per } \\ & \text { Week. } \end{aligned}$ |  | Period. | Amount. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |
| Dorkitt and Newton............... | B. Donegan.......... | 退se or veine. |  |  | $\begin{gathered} 3 \\ 3 \\ 3 \end{gathered} \text { do }$ |  | 7500 |
| Dornoch and burham. | I. Adare -.. |  |  |  | ${ }_{12}{ }^{2}$ do | 1, | 7000 |
| Downeyvilie and Omeme | Downe | Horse |  |  | 12 do | ........................ | 16000 |
| Downstiew and Railwa | H. Gordon | Vetiona | $10^{\frac{8}{8}}$ | - 6 | $12{ }^{12}$ do | . ................... | 32400 |
| Drayton and Railway Station. | R. Hall | Optional. |  | $\begin{aligned} & 24 \\ & 24 \\ & 24 \end{aligned}$ | 12 do |  |  |
| Dresten and Railway Station. | J. E. Mcecloghlon. | do |  |  | $1{ }_{12}^{12}$ do | and arrears, less fine | 210.74 <br> 40 <br> 40 |
| Dromore and Holstein St | J. Henderson | do | ${ }_{9}^{22}$ |  | 12 do | ..................... | 21500 |
| Dram and Pontypool | H. Byers. |  |  | $0^{2}$ | do |  |  |
| Drumbo and Railway Stations. | J. A Atkirson W. H. Burge | ${ }_{\text {do }}^{\text {do }}$ do |  | 12 12 | ${ }_{3}{ }^{\text {d }}$ do | $\begin{aligned} & \text { (to Dec. 31, 1887). } \\ & \text { from } \\ & \text { do } \end{aligned}$ | 122 40 40 00 |
| Drumquin and Milton. | McIntosh.......... | Vehicle |  |  | 12 do |  | 30000 |
| Drysdale and Kipp | Brisson |  |  | 6-3 | ${ }_{12}^{12}$ do |  | 1460 300 000 |
| Duart. Palmyra and R | J. C. Gord | Veptional. | $11^{8}$ |  | 3 do | (to June 30, 1887) |  |
| Dubo do |  | do . |  | 6 | 9 do | from do | 17850 |
| Dublin and Railway Statio | Wililiams |  |  | $\stackrel{24}{3}$ | 12 do |  | 150 30 30 00 |
| Dufferin and Kin gston Mills | S. Bonaldson | do | 36 ${ }_{26}{ }^{31}$ | 3 3 3 | ${ }_{3}{ }^{9}$ do | (from Juy 1,1878 , | $\begin{array}{r}30 \\ \\ 115 \\ \hline 15\end{array}$ |
| ${ }^{\text {do }}$ Oride ${ }^{\text {do }}$ | W. Brooks. | ${ }_{\text {do }}^{\text {dicle }}$ |  |  | ${ }_{12}{ }^{9}$ do |  |  |
| arferin Bridge and waur | R. Cruicksh | Horse or vel |  |  |  | , | 13000 |
| Dunbar and Grantley. | C. Munro |  | 5 |  | 12 do | .......... |  |
| Dunbarton and Frenchm | W. Pizer | Optional | $\frac{3}{8}$ | 13 | 12 do | .................... | 12500 |
| nbarton and Liverpo | A. McKeown | dehi le.: | 1 |  | 12 do | ...................... | ${ }_{44} 7600$ |
| churich and |  |  | $7 \frac{1}{4}$ | $2$ | 12 do |  |  |
| ndalk and |  |  | 9 | 3 |  | (from Jan. 1, 188) |  |
| ndalk and K | J. Pheitan | do | 12 | ${ }^{2}$ | 2 |  |  |
| Maple Valiey. | R. Bowerman | do | ${ }_{12}$ | 3 | ${ }_{9}$ do |  | ${ }_{127} 50$ |

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Report No. 2, A-Continued.
Detail of all papments for Mail Transportation in Ontario, made within the Year ended 30th June, 1888.

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Detail of all payments for Mail Transportation in Ontario, made within the Year ended 30th June, 1888.

| Name of Oontractor. | Mode of Conveyance. | $\begin{aligned} & \text { Distance } \\ & \text { in } \\ & \text { Miles, } \end{aligned}$ | No. of Trips per Week. | Period. |
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Report No. 2, A-Continued.





## Report No. 2, A-Continuted.

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Detail of all payments for Mail Transportation in Ontario, made within the Year ended 30th June, 1888.

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Detail of all payments for Mail Transportation in Ontario, made within the Year ended 30th June, 1888.

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| Morewood and | J. Co | do |
| Morpeth and Thame | R. S. Walters | Vehicle |
| Morrisburg and Waddington, | W. J. Murphy \& Co | Optiona |
| Morrisburg and West Winches | J. Coons ............. | Vehicle |
| Mosbo ongh and Railway Sta | J. I. Hobson. | Optional. |
| Motherwell and St. Mary' | J. Pettapiece | Horse or ve |
| Mountain Grove and Railway Sta | A. McDonald | On foot... |
| Mount Albert and Railway Station | J. Roseman. | Optional... |
| Mount Albion and Rymal Station | H. H. Davis | do |
| Mount Forest and Railway Station | J. H. Coyne | Vehicle |
| Mount Horeb and Reaboro' | W. Elliott.. | do |
| Mount Sherwood and Otta | A. Ardley.. | do |
| Mull and Railway Statio | N. Watson | Optional |
| do do | do | do . |
| Muncey and Railway Station | A. McGregor | do |
| Murilla Station and Railway | J. McLean | do |
| Murray and Railway Station | C. N. Sherri | do |
| Murrale Station and Railton | J. O'Reilly . | Horse or vehicle. |
| Muskoka Mills and Penetangu do do | A. H. Campbel <br> J. Landrigan... | $\begin{gathered} \text { Optional.. } \\ \text { do } \end{gathered}$ |
| Musselburg and Poole. | W. Burgmann | Horse or vehicle. |
| Myrtle and Railway Station | W. R. Derby ........ | Optional.......... |
| Nantye and Mail Catching | S. Spillett | do |
| Nip,uee and Switzerville. | P. E. R. Miller ..... | Horse or vehicle. |
| Naphan and Plainfield | J. D Naphan........ | Optional........... |
| Napier and Strathroy | J. Shanahan. | do |
| Neustadt and Railway | L. P. Siegmann | do |
| Newboro' and Smith's F | J. W. Preston | do |
| Newbury and Wardsv | J. Wilson .... | Vehicle |
| Neweastle and Orono do do | J. M. Jackson do | $\begin{gathered} \text { Optional.. } \\ \text { do .. } \end{gathered}$ |
| New Dublin and Railway | J. B. Barry (surety) | Vehicle |
| do do | J. B. Brown ......... | do |
| New Edinburgh and Otta | J. W. Proctor | do |
| Newholm and Port Sydney | D. Ferguson........ | do |
| New Lowell and Railway Station | R. Paton. | do |
| Newmarket and Pine Orchard | C. Gantou | do |
| Newmarket and Railway Stati | J. Bogart. | Horse or |
| Newmarket and Sutton, West | C. Newburn........ | Vehicle |
| New Sarum and Railway Stati | G. W. Cloes......... | Horse or vehicle. |
| Newton and Tralee | B. Donegan........... | do |
| Niagara and Niagara Falls | W. J. Sheppard | Vehicle |
| Niagara and Railway Station | R. Warren. | Horse or vehicle |
| do do |  |  |
| Niagara and St. Catharines | J. Bishop............ |  |
| Niagara Falls and Railway Station | W. W. Woodruff... | Optional............ |

## REPORT No. 2, A-Continued.






Detaifr of all payments for Mail Transportation in Ontario, made within the Year ended 30th June, 1888

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Repont No. 2, A-Continued.




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Report No. 2, A-Continued

| Name of Route. | $\begin{gathered} \text { Name } \\ \text { of } \\ \text { Contractor. } \end{gathered}$ |  | $\begin{gathered} \text { Distance } \\ \text { in } \\ \text { Miles. } \end{gathered}$ | $\begin{gathered} \text { No. of } \\ \text { Trips per } \\ \text { Week. } \end{gathered}$ |  | Period. | Amount. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| St. Thomas and Railway | M. A. Boughner.. W. Gregory |  | $\begin{gathered} 1 \\ 11 \\ 13 \\ 3.4 \\ 8_{4}^{4} \\ 2^{16} \\ 2^{16} \\ 1 \\ 1 \end{gathered}$ |  | 12 months. |  | \$ cts. <br> 546 <br> 68 |
| St. Thomas and Sparta... |  |  |  | 72 6 6 | ${ }_{2}^{2}$ do ${ }_{\text {do }}$ do |  | 1850 <br> 120 <br> 1200 <br> 180 |
| St. Thomas and Taibotville | J. H. Vanvlack...... |  |  | $2{ }_{2}^{1}$ |  | ....................................... | 33120 <br> 3157 <br> 157 <br> 174 |
| Sand Point and Railwa | (k. )rysdale. |  |  |  |  | ......................... |  |
| Saud wich and Windsor........ | A.G. Kennedy ..... |  |  | ${ }_{12}^{12}$ | 22dodododo |  | 17400 <br> 150 <br> 00 |
| Sarnla and Port Haron, | J. Lucas. ${ }^{\text {J.an......... }}$ |  |  |  |  | (to Dec. 31, 1887). | 150 70 70 80 |
| do do | Erie and |  |  |  | 3 do from |  |  |
| Crsauble Falls and Wiarton........................................................ | I. Post...............H. Crandon...... | ${ }_{\text {Optonal }}^{\text {do }}$ | ${ }_{12}^{12}$ |  | 3 do | (to June 30, 1887). | 39 30 9750 |
|  |  |  |  | 18 |  |  | 9750 1450 |
| Saugeen and Railway Station. do do |  |  | , | 24 | $7{ }^{1}$ do |  | $\begin{array}{r}9499 \\ 34 \\ \hline 1\end{array}$ |
|  |  | optional | 12. | 188 | Season, 1887 |  | $\begin{array}{r}3423 \\ 14165 \\ \hline 1\end{array}$ |
| do de Mand samt ste. Mare, | W. Turner |  |  |  | Part of seasons, $1886-87$ <br> do <br> do <br> do <br> do |  | 15599 276 |
| Sault Ste. Marie and Thessalon......................... | W. H Plummer.... | do .............. | $100 \mathrm{yds} .{ }^{4}$ | 12 | 12 months$\qquad$ do .... |  | 276 <br> 20 <br> 20 <br> 20 <br> 0 |
| Schreiber and Railway Station. | D. R. Bruce. | dododoane............ |  |  | months .............................................................do |  | 25007800780 |
| Scotch Block and Rail way Station | J. McKenzie |  |  |  | ${ }_{12}^{12}{ }^{\text {do }}$ |  |  |
| Scotia and Mail Catching Post... | D. A. Spencer ...... | On foot.. |  | 12 | 12 ${ }_{2}{ }^{2}$ do | o ............................ | 6280 30 00 |
| Seaforth and Railway Station | S. Dickson... | Optional |  | $\begin{gathered} 2+ \\ 6 \\ 6 \\ \hline \end{gathered}$ | ${ }_{10}^{12}$ do |  | 18840 58 58 |
| $\underset{\text { do }}{\text { Seagrave and Railway Station }}$ | J. Allin ..... E. Wanse.. | do ... | P |  |  | from do dos | 1165 |
| Sebringrille and Railway Sta | I. R. Paton. | do .... | $7_{7}^{4}$ |  | $\begin{array}{ll}12 & \text { do } \\ 12 \\ 12 & \text { do }\end{array}$ |  | 9000 2800 |
| Seevern Bridge and Railway St | J. H. Jackson....... | do ............ | 7 |  |  | do | 1201120000 |
| Shamrock and Sheedy. | M. Sheedy. | Optional.......... |  | $\stackrel{2}{2}$ | ${ }_{3}^{12}$ do | (from Jan. 1, 1888).. |  |
| Shanty Bay and Railway Station......... | J. Graham |  |  | 12 | ${ }^{2}$ do | …............................ | 1250 60 00 |
| Sharbot Lake and Railway Station....... | M. Avery | dol $\begin{array}{cc}\text { do } \\ \text { do } \\ \text { do } & \text {.............. }\end{array}$ |  |  | ${ }_{12}^{12}$ do ${ }^{\text {do }}$ do | ........................................... | 14640125505060 |
| Sherkston and Railway Station.... | B. F. Sherk..........\| |  |  | ${ }_{6}^{24}{ }_{12}^{12}$ do ${ }^{\text {do }}$ do.... |  |  |  |

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Report No. 2, A-Continued.
Detail of all payments for Mail Transportation in Ontario, made within the Year ended 30th June, 1888.

Detail of all payments for Mail Transportation in Ontario, made within the Year ended 30th June, 1888.




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W. H. Smithson,

| Name of Route. | Name of Contractor. | $\begin{gathered} \text { Distance } \\ \text { in } \\ \text { Miles. } \end{gathered}$ | No. of <br> Trips per <br> Week. | Period, | Amount. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | \$ cts. |
| A hmic Harbor and Burk's Falls. <br> Byng Inlet French River and Midland | $\underset{\text { Muskoka }}{\text { do }}$ \& Nipissing Navigation Co..... | 40 130 | 3 | Season, 1887........................... | 26100 |
| Deseronto and Picton.................................. | Deseronto Navigation Co................... | 130 17 | 12 | do months and extra service..................... | 85600 |
| Gananoque and Clayton, U.S................................. | Thousand Island Railway Co.. ...... | 12 | ${ }_{6}$ | Season, 1887........................ | $\begin{array}{r}\text { 2, } 164 \\ 200 \\ \hline 00 \\ \hline 1\end{array}$ |
| Gravenhurst and Rosseau, \& c....................... | Muskoka \& Nipissing Navigation Co..... | 37 \& 25 | 6 \& 2 | do ............................... | 2,344 96 |
| Kingston and Cape フincent, U.S.................... | M. H. Folger.............................. | 11 | 12s.6w. | 12, mouths..... ........................ | 1,200 00 |
| Kingsville and Pelee Island......................... | H. T. Lidwelï........................................ | 24 20 |  | Season, 1887......................... | 20000 |
| Lindsay and sturgeon Point................................. | G. Crandell............................................ | 12 |  | $\mathrm{c}_{6}^{\text {months (see land service)........ }}$ do | 285 75 75 |
| Michipicoten Island and Sault Ste. Marie........... | J. Cozens.................................... | 160 | 1 per mo. | Season, 1887...................... | 1000 |
| Midland, Parry Sound and Penetanguishene............................... | Muskoka \& Nipissing Navigation Co...... | 50 | ${ }_{6}^{6}$ | do $\qquad$ | 36000 |
| Outer Duck Island and Windsor.............. | C. W. Gauthier.................................. | 270 | 6 2 2 | do | 81350 |
| Port Hope and Charlotte, U.S............................... | C. F. Gildersleeve .................................... | 60 | 6 | do .......................... | 56333 |
|  |  |  |  |  | \$9,408 03 |


*This does not include the service between St. Polycarpe and Smith's Falls, vide Quebec.

Report No. 2, A-Concluded--Detail of all payments for making and repairing Mail Bags, Mail Locks, \&c., in Ontario, made within the Year ended 30th June, 1888.

| Tradesmen's Names. | Particulars of Disbursements. | Amount. |
| :---: | :---: | :---: |
|  |  | \$ . cts. |
| S. \& H. Borbridge. | Mail bags, labels and repairs for Post Office Department. | 5,29065 |
| R. S. Montgomery. | Mail bags, rivet seals, \&c., for do ... | 52955 |
| E. Chanteloup..... | Brass mail locks and keys for do | 96550 |
| G. Bailey ................................. | Repairing brass mail locks for do ... | 19790 |
| A. Thornton.............................. | Patent mail bag locks for do ... | 11288 |
| Smith \& Egge Manufacturing Co... | Mail bag locks, keys and repairs for do ... | 5332 |
| Miller Lock Co........................... | Mail bag locks and keys for do ... | 3413 |
| Pritchard \& Andrews. | Mail bag labels for do ... | 24712 |
| R.S. Montgomery........................ | Rivet seal locks for Post Office Inspector, Kingston.... | 1706 |
| L. W. Shannon........................... | Stencilling mail bags for do do .... | 438 |
| Tackaberry \& Wigmore................ | Repairing mail bags for do London...... | 6450 |
| E. Chanteloup...................................... | Brass mail locks for do Stratford ... | 1400 |
| T. Thompson. | Mail bag labels and repairs for do Toronto .... | 28670 |
| J. \& E. H. Roberts | Repairing brass mail locks for do do ... | 5570 |
| F. Doolan | Repairing mail bag for Postmaster, Bagot. | 100 |
| R. Drysdale. | do do Drysdale............ | 080 |
| R. S. Montgomery | Mail bags and repairs for do Hamilton............ | 3144 |
| E. Gedfrey | Repairing mail bag for do Nobleton............. | 035 |
| H. Cousins. | do do do ............. | - 015. |
| R. S. Montgomery. | Mail bags and repairs for do Ottawa............... | 3230 |
| T. Thompson...... | Repairing mail bags, \&c., for do $\qquad$ | 1,702 77 |
| E. Chanteloup. | Brass mail locks for do do do ............. | 195 50 |
| T. Borke ..... | Repairing mail bags do Walter's Falls.... | 050 |
|  | Total | \$9,838 20 |

W. H. Smithson, Accountant.
PROVINCE OF QUEBEC.

## Refort No. 2, B

Detail of all payments for Mail Transportation in Quebec, made within the Year ended 30th June, 1888.

| Name of Route. | $\begin{gathered} \substack{\text { Name } \\ \text { of } \\ \text { Contractor. }} \end{gathered}$ | Mode of Conveyance. | Distance in Miles. | No. of Week Trips per |  | Period. | Amount. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Abbotsford and Railway Station | D. Sharkey |  |  |  |  |  |  |
| Abercorn and Railway Station.. | E. R. Shepard ....... | Optional........... |  | 12 | 12 do |  | 7500 |
| Acton Vale and Railway Station........................ | S. Eastern Ry. Co. | do | $\frac{4}{4}$ | 12 | 12 do | .......... | 4000 |
| Acton Vale and St. Theodore d'Acton.................. | A. Laplante ......... | Vehicle | 4 | ${ }_{6}^{6}$ | 12 do |  | 10000 |
| Adderley and St. Pierre Baptiste | D. Larivee ........... |  | 4 | 6 | 12 do | ............................ |  |
| $O^{2}$ Adstock and St. Ephrem de Tring | J. Roy... | do | 3 | 1 | 12 do |  | 45 39 39 |
| $O_{\text {Agus }}$ and Nadeau's Crossing........ | P. Roy | Vehicle | $4 \frac{1}{2}$ | 1 | 12 do |  | 2500 |
| Agnes and Railway Station. | J. S. Wilson ......... | Optional ........... | $\frac{1}{3}$ | 12 | 12 do | .................. | 3600 |
| Agnes and Ste. Cécile de Whitton ....................... | A. Loubier ........... | Vehicle | 9 | 3 | 12 do |  | 9600 |
| Agnes and St. Samuel de Gayhurst........................ | R. Dallaire .......... | Optional | 15 | 2 | 12 do |  | 11000 |
| Agnes and Three Lakes. .................................................... | G. Flint..... | do | 10 | 1 | 9 do | (to Dec. 31, 1887) ........ | 3000 |
| Aird, Clarenceville and Miranda........................................... | M. W. Albro | do | 10 644 | 1 | $3{ }^{3}$ do |  | 1225 |
| Allan's Corners and Cairnside................................... | J. Bryson.... | do |  | 2 | ${ }_{12}^{12}$ do |  | 5200 |
| Allan's Corners and Railway Station....................... | do .. | do | 4 | 6 | 12 do |  | 4000 |
| Allard Settlement and Nouvelle. | T. Keays... | Horse or vehicl | 3 | 1 | 12 do |  | 2000 |
| do <br> Allumette Island and Pembroke. do do | J. J. McGurire....... | Vehicle. | 7 | 2 | 3 do | (to June 30, 1887) | 1750 |
| Amqui ${ }^{\text {do }}$ and Railway Station do .................................. |  |  |  | 12 | ${ }_{12}{ }^{\text {do }}$ | from do | 63 |
| Ancienne Lorette and Railway Station...................... | I. Dufresne.. | do .......... | 60 yds. 400 yds . | 12 | ${ }_{9}^{12}$ do ${ }^{\text {do }}$ | (to Dec. 31, 1887) ........ | 4800 6000 |
| do do | H. Robitaille ......... | do | 400 yds . | 12 | 3 do | from do ...... | 2000 |
| Ancienne Lorette and Sub-Office. | G. Dufresne ......... | Optional.. | 3 |  |  |  | 6000 |
| Anderson's Corners and Dewittville..................... | J. Anderson ..... | Horse or vehicle. |  | 2 | 12 do | ............................. | 6000 |
| Ange Gardien and Railway Station.............................. | P. Lajoie ............ | Optional........... | $\frac{1}{6}$ | 12 | 12 do |  | 5000 |
| Angeline and St. Alphonse de Granby ................................. | O. Boisvert. ......... | Vehicle ....... | 4 | 3 | 12 do |  | 7800 |
| Angers and Railway Station. | L. Moncion ....... | Optional... ........ | $\frac{1}{4}$ | 6 | 12 do |  | 6000 |
| Annesley and North Onslow... | P. Killoran ........ | do ...... | 4 | 1 | 12 do | -.................. | 2500 |
| Antoinette and St. Jovite.......... | C. Boon ............. | Vehicle ...... ..... | 22 | 2 | 12 do | ............................. |  |
| Armagh and St. Raphaël | J. Bélang | do | 15 | 3 | do |  | 6800 |


| $\begin{aligned} & \text { 䔐 } \end{aligned}$ |  <br>  |
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Detail of all payments for Mail Transportation in Quebec, made within the Year ended 30th June, 1888.

| $\begin{aligned} & \stackrel{ \pm}{\Xi} \\ & \text { 荷 } \end{aligned}$ |  $\rightarrow \mathfrak{N}^{-1}$ © |
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Report No. 2, B-Continued.
Detail of all payments for Mail Transportation in Quebec, made within the Year ended 30th June, 1888.


| East Clifton, Sawyerville and Canaan, U.S............... |  | $\begin{aligned} & \text { thorse or vehicle. } \\ & \text { do } \end{aligned}$ | $\begin{array}{r} 28 \& 6 \\ 28 \& 6 \end{array}$ |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| East Farnham and Railway Station...................... | C. H. Mansfield . | Vehicle... |  |
|  |  |  |  |
| agdala an | A. Roussea | do . | 4 |
| Eastman and Ra | T. Perdue. | Optional.. | ${ }^{\frac{3}{4}}$ |
| East Templeton and Perkins | C. Robitaille | Horse or vehicle. | 9 |
| East Templeton and Railway S | P. Devost | Vebicle | 1 |
| Echo Vale and Railway Station | J. P. Jones | On foot. | yds. |
| Echo Vale Railway Station and Piopo | J. Franceur | Vehicle. |  |
| Eden Dale and St. Remi d'Amherst. | E. Thomas | do | $\begin{aligned} & 37 \\ & 37 \end{aligned}$ |
| Eden Dale and Table Falls | C. W. John | do | 6 |
| Egypte and St. Ephrem d'Upton. | C. Dupo |  | $8 \frac{1}{2}$ |
| Elgin Road and Railway Station | F. Belang | Optional | 1 |
| Elmside and Bristol Mines | R. Campbel |  |  |
| Elmside and Railway Statio |  |  | $3 \frac{1}{2}$ |
| Emileville and St. Pie. | M: Gauthie |  |  |
| Escuminac and Fleur | I. LeBlanc | Horse or v | 8 |
| Esquímaux Point and | $V$ LeGr | Optional | 0 |
| Esquimaux Point and Moisi | H. Porlies. |  |  |
|  | C. Ahier |  | 125 |
| hemiu and | E. Leclerc |  |  |
| Etchemin and St. Jean Chrysostôm | A Pichet... |  |  |
| $\checkmark$ Etchemin and South Quebec | P. E. Bouras |  | 4 |
| $\mathrm{cos}^{\text {Farnboro' and West Shefford }}$ | J. Enright. | Optiona |  |
| Farndon and Railway | S. Paquette |  |  |
| Farnham and Magenta. | J. Fournier. | Velic |  |
| Farnham and Railway | S. S. Choquette. ... | Optional |  |
| Farnham and Stanbury.. | P. Beattie ....... ... | Horse or vehicle. | 8 |
| Farrelton and Stagsb | A. McDonald........ | Optional. |  |
| Father Point and Rimousk | P. Beaulieu. | Vehicle | $6{ }^{6+1}$ |
| Fleurian and Ste. Luce | A. Caron.. |  |  |
| Fontenelle and Gaspé Ba | J. Stanley | Horse or v |  |
| Fontenoy and Melbou | S. Frazer.. |  |  |
| Fort Coulonge and Portag | J. Kelly... | do |  |
| Fort Coulonge and Railway |  |  | $9 \frac{1}{9}$ |
| Fortierville and St Jean des Fortin and Matane................ | J. B. Fort |  | $\begin{aligned} & 9 \frac{1}{2} \\ & 6 \end{aligned}$ |
| Foster and Railway St | C. B. Inglis | Optional. | 19 |
| Fox River and Grande | J. Philiber |  |  |
| do do | E. Tapp |  | 20 |
| Fox River and Ste. Anne des M | A. Lepage | do | 107 |
| Frampton and Ste. H | Clark | Vehicle |  |
| Frampton and Springbrook | J. Clark | Horse or vehicle | 4 |
| Franklin Centre and Hen |  |  |  |
| Franklin Centre and H | J. Paulman........... |  |  |
|  |  |  |  |
| bs | $\mathrm{O} .0$ |  |  |

Report No. 2, B-Continued.





| Grand Grand |  |  |
| :---: | :---: | :---: |
| Grand Métis and Métis $P$ Grand Mère and Lac à la | W. E. Page.. ...... <br> A. Scott | ehicle |
| Grand Métis and St. Oc | A. Scott................ | do |
| $\checkmark$ Grandes Piles and La Tuque | P. Chando | do ........... |
| Grandes Piles and Ste. Flo | T. Maheux |  |
| Grand River and Wharf. | T. A. Boudil | Optional |
| Grand St. Esprit and Ste. Moniqu | J. A. Pina |  |
| Green River and St. Antonin | J. April. | Horse or vehicle. |
|  | L. April.............. |  |
| Green River and St. Mod | C. Chouinard |  |
| Greer Mount and Thorne | T. Hodgins. |  |
| do do | G. McDowe | do |
| Grenville and Lost River. | A. McPhee. | icl |
| Grenville and Railway Sta | J. A. William |  |
| Grondines and Railway Station | L. Coté. |  |
| Hadlow Core Road and St. Dav | J. Hallé | Optional |
| Hallerton and Hemmingford | T. Kenney | Vehicle |
| Halversou and Masham | J. Moore | Horse or |
| Hardwood Flat and Robinson | S. W. Tracy | Vehicle |
| Harrington and Riviugton | D. McIntosh |  |
| Harvey Itill Mines and West Bro | IV. Roussean |  |
| Hathaway and Railway Statio | IV. Cosgror |  |
| Hatley and Railway Station | B. Martin. |  |
| THeatht n and South Barnston | IV. W. Heath |  |
| THedleyrille and St. Roch de Qumber | J. De Blois .. | On foot |
| Helena and White's Station | P. Tallon |  |
| Hemison and St. Malac | T. Smith, jun | Horse or v |
| Hemmingford and Roxham | W. C. Kiugsbury .. | Vehicle |
| Henrysburg and Lacolle | G. Giroux .. |  |
| Henryville and Stanbridge Stat | P. Girard |  |
| Heyworth and Railway Station | II. Mc Veigh | Optional |
| High Rock and Notre Dame du Laus do do | $\begin{aligned} & \text { D. Vincen } \\ & \text { do } \end{aligned}$ | Horse or vehicle. do $\quad \ldots$ |
| igh Rock and Poltimore | J. H. Bousall | Optional .......... |
| Hochelaga and Longue Pointe | J. H. Brown. | Vehicle ........... |
|  | A. Toupin. |  |
| Hochelaga and Montreal | J. H Brown | Optiona |
| Holland's Mills and Chalifonx | 1. Holland |  |
|  |  |  |
| Holton and Ste. Clothilde de Chateanyuay | C. B. Berg | Optiona |
| se harbor and Magdalen | J. Marchand |  |
| Howick and St. Chrysostôm | T. Hebert |  |
| Hunterstown and Louisevill | T. Marineal |  |
| Huntingdon and Railway Station | J. Paulman |  |
|  |  |  |
| Inverness a |  | rse |






Report No. 2, B-Continued.
Detanl of all payments for Mail Transportation in Quebec, made within the Year ended 30th June, 1888.

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52 Victoria. Sessinnal Papers (No. 11.) A. 1 SS9.
Report No. 2, B-Continued.


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Report No. 2, B-Continuea.
Detail of all payments for Mail Transportation in Quebec, made within the Year ended 30th June, 1888.
















Repori No. 2, B-Continued

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Derail of all payments for Mail Transportation in Quebec, made within the Year ended 30th June, 1888.



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Report No 2, B-Continued.
Detail of all payments for Mail Transportation in Quebec, made within the Year ended 30th June, 1888.
conveyance of malls by seamboats and salling vessels.

W. H. Smithson,

\begin{tabular}{|c|c|c|c|c|}
\hline Name of Railway. \& \[
\begin{gathered}
\text { Distance } \\
\text { in } \\
\text { Miles. }
\end{gathered}
\] \& No. of Trips per Week. \& erio \& Amount. \\
\hline \begin{tabular}{l}
Boston and Maine Railway (Passumpsic I)ivision) \\
Canada A Allantic Railway (main line within Quebec).... \\
Canada A tlantic Railway (montreal nuspect
\end{tabular} \& \(\begin{array}{r}35 \\ 53 \\ 50 \\ 362 \\ \hline 6\end{array}\) \& \begin{tabular}{l}
\begin{tabular}{|c|c|c}
12 \\
6 \& 1 \\
6 \& 1 \\
1 \& \\
\hline
\end{tabular} \\
With varying frequency orer the lin
\end{tabular} \&  \& \[
\begin{array}{rr}
\$ \& \text { cts. } \\
1,978 \& 20 \\
1,093 \& 92 \\
315 \& 52 \\
11,829 \& 53
\end{array}
\] \\
\hline Canadian Pacific Railway (within Quebec) Central Vermont Railway \(\overbrace{0}\) Grand Trunk Railway (main line within Quebec) \& 725
107
\(405 \frac{1}{2}\)

54 \& 6 and 12 be such frequency as may be required thy trains run... \&  \& | 17,67085 6,527 84 |
| :--- |
| 64,88000 |
| 2,641 89 | <br>

\hline | Grand Trunk Railway (Montreal Inspector's Division) |
| :--- |
| Grand Trunk Railway (within Quebec) |
| Great Northern Railway |
| Intercolonial Railway (within Quetec) | \& 303 \& With................................... \& ${ }_{\text {Special }}^{22} \stackrel{\text { do }}{\text { Sips }}$ with $\stackrel{\text { do }}{\text { ditish mails }}$ 12 months (to March 31, 1888). \& | 4,56000 |
| :--- |
| 14112 |
| 39,390 00 | <br>


\hline | International Railway |
| :--- |
| Montreal and sorel Ra |
| Montreal and Sorel Railway |
| Pontiac and Pacific Junction Railway |
| Quebec Central Railway |
| South-Eastern Railway |
| Quebec and Lake St. John Railway $\qquad$ | \& \[

$$
\begin{gathered}
69 \\
3 \\
48 \\
68 \\
143 \\
58 \\
228
\end{gathered}
$$

\] \& \[

$$
\begin{gathered}
6 \\
6 \\
12 \\
\hline 6 \\
6 \\
6 \\
6 \\
6
\end{gathered}
$$
\] \&  \&  <br>

\hline \& \& \& Total ............................... \& \$ 169,849 04 <br>

\hline \multicolumn{2}{|l|}{| n. W. H. Smithson, |
| :--- |
| Accountant. |} \& Financial Comptroller. \& \multicolumn{2}{|l|}{J. C. STEWART, Financial Comptroller.} <br>

\hline
\end{tabular}

Report No. 2, B-Concluded-Detail of all payments for making and repairing Mail Bags, Mail Locks, \&c., in Quebec, made within the Year ended 30th June, 1888.

| Tradesmen's Names. | Particulars of Disbursements. | Amount. |
| :---: | :---: | :---: |
|  |  | \$ cts. |
| S. \& H. Borbridge ............ | Mail bags, labels and repairs, for Post Office Department... | 2,788 10 |
| R. S. Montgomery............ | Mail bags, rivet seals, \&c. do ... | 16414 |
| E. Chanteloup................ | Brass mail locks and keys for do ... | 31485 |
| G. Bailey........................ | Repairing brass mail locks for do ... | 12881 |
| A. Thornton................... | Patent mail locks for do | 4325 |
| Smith \& Egge Manufacturing Company | Mail locks and keys for do ... | 1962 |
| Miller Lock Company......... | do do do ... | 1281 |
| Pritchard \& Andiews........ | Mail bag labels for do ... | 5195 |
| P. O'Donoghue................ | Repairing mail bags for Post Office Inspector, Montreal ..... | 507 |
| T. J. Moore \& Co............. | Mail bag stencil for do Quebec........ | 300 |
| P. C. Dupuis, P.M........... | To pay for repairing and washing mail bags at Bersimis. | 1045 |
| P. O'Donoghue.. ............. | Repairing mail bags for Postmaster, Montreal............................................................ | 2,950 76 |
| R. S. Montgomery............ | Mail bags for do do ................... | 34350 |
| E. Chanteloup................. | Brass mail locks for <br> do <br> Quebec. | 6625 |
| R. Quintal | Repairing mail bags for do St. Remi .................... | 250 |
| H. S. Hunter . .................. | do do Stanstead | 200 |
|  | Total................................................ | 6,907 06 |

J. C. STEWART,<br>Financial Comptroller.

W. H. Smithson, Accountant.

52 Victoria. Sessional Papers (No. 14.) A. 1550
PROVINCE OF NOVA SCOTIA.
Detail of all payments for Mail Transportation in Nova Scotia, made within the Year endcd 30th June, 1888.

Report No. 2, C--Continued.
Detail of all payments for Mail Transportation in Nova Scotia, made within the Year ended 30th June, 1888.






Report No. 2, C-Continued,
Detail of all payments for Mail Transportation in Nova Scotia, made within the Year ended 30th June, 1888.

|  |  <br>  $\Leftrightarrow$ |
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## Report No. 2, O-Continued

Detail of all payments for Mail Transportation in Nova Scotia, made within the Year ended 30th June, 1888.

| Name of Route. | $\begin{gathered} \text { Name } \\ \text { of } \\ \text { Contractor. } \end{gathered}$ | Mode of Conveyance. | $\begin{gathered} \text { Distance } \\ \text { in } \\ \text { Miles. } \end{gathered}$ | No. of Trips per Week. |  |  | Period. | Amount. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | N. McDonald. | Vehicle | 3 | 6 |  | month |  | 14000 |
| Descouse and Lennox Ferry............................... ........ | N. Mo ....... | do | 3 | 2 | 12 | do |  | 3000 |
| Descouse and Rocky Bay... ................................... <br> Devon and Gotf's | Thos. Cox............ |  | $5 \frac{1}{2}$ | 1 | 10 | do | (from June 1, 1887)..... | 25. 00 |
| Digby and Railway Station | G. R. Burton......... | Optional........... | 200 yds . | 12 | 12 | do |  | 10000 |
| Digby and Thornerille...... | H. Sederquist....... | Vehicle ............. | 8 | 2 | 12 | do |  | 10000 |
| Diguy and Westport.. | G. \& E. Stailing... | do ........... | 43 | 6 | 12 | do | ............ .... .............. | 1,199 00 |
| Digby Wharf and Railway Station........................ | G. R. Burton........ | Optional........... | 200 yds . | 6 | 12 | do | .............................. | 5100 |
| Doherty Greek and Street's Bridge ....................... | Thos. Wilkinson... | Vehicle............ | 10 | 3 | 12 | do | ................. . ............ | 11900 |
| Dover East and I'eggy's Cove.............................. | Wm. Baker.......... | Optional.. ........ | 4 | 2 | 12 | do | ................. ............. | O |
| Dufterin Mines and Salmon River | Mrs. A. Gallagher. | Horse or vehicle. | $3 \frac{1}{2}$ | 3 | 12 | do |  | 6000 |
| Dunmaglass and McAra's Brook. | A. McGillivray .... | Optional........... | 3 | 3 | ${ }^{12}$ | do |  | 5000 |
| East Bay and McAdam's Lake | R. R. McDonald.... | Horse or vehicle. | $6 \frac{1}{2}$ | 2 | 12 | do |  | 7500 |
| East Bay and Sydney... | J. McKinnon.... ... | Optional........... | 14 | 6 | 6 | do | 16 dys . (to Dec. 31, '87) | 22140 |
| East Bay and Sydney Mines | J. W. Peppitt. ..... | Horse or vehicle. | 19 | 6 | 12 | do | ............................... | 69600 |
| East Chezzetcook and Head of Chezzetcook | J. Smith............. | Optional .......... | 3 | 1 | 12 | do | ............................. | 2500 |
| Eastern Harbor and Pleasant Bay ....... ...... | J. G. McIntosh...... | Horse or vehicle. | 24 | , | 12 | do | ................ ............. | 10000 |
| Eastern Harbor and Port Hastings, \&c | W. P. Fynn......... | Vehicle............ | 101 | 6 | 12 | do | (to Jthe 30, 1887) | 7,100 00 |
| East Jeddore and Head of Jeddore...... | D. Wournell......... | Optional........... | 6 | 1 | 3 | do | (to Jtne 30, 1887)....... | 1000 |
| East Jeddore and Jeddore Oyster Ponds | D. Mitchell .......... | do ............ | $3 \frac{1}{2}$ |  | 9 | do | from do ........ | 5400 |
| East Mapleton and East Southampton.................... | E Brown. ............ | do .... | 6 | 2 | 3 | do | (from Jan. 1, 1888)...... | 2500 |
| East Mapleton and Mapleton............................... | W. W. O'Brien...... |  | 4 | 1 | 9 | do | (to Dec. 31, 1887)........ (to Sept. 30,1887 )...... | 1875 3500 |
|  | J. LeBlanc.... ....... <br> D. McInnis. | $\begin{aligned} & \text { do } \\ & \text { do } \end{aligned}$ | 2 | 3 | 6 | do | (to Sept. 30, 1887)........ from do | 3500 <br> 3250 <br> 18 |
| Ebst Mines Station and Folly Village.................................. | D. L. Urquahart ..... | Horse or vhhicle | 412 | 12 | 3 | do | (to June 30, 1887) ...... | 5000 |
| do <br> do | D. do ...... | do $\cdots$ | $4 \frac{1}{2}$ | 12 | 9 | do | from do ......... | 16875 |
| East Mines Station and Railway Station.. | C. Morrison. ........ | On foot............. | 20 yds . | 6 | 12 | do |  | 5000 |
| East River, St. Mary's and Green's Brook............... | M. Green. | Horse or rehicle. | $5 \frac{1}{2}$ | 1 | 12 | do | ............................... | 2000 |
| East River, Sheet Harbor, and West River, Sheet <br> Harbor | J. H. Dimock ...... | Optional. ........ | 4 | 3 | 2 | do | (from Feb. 1, 1888)...... | 1666 |
| East Side Pubnico Harbor and Forbes' Poin | J. McComisky ...... | Vehicle............ | $10 \frac{1}{2}$ | 3 | 12 | do |  | 18300 |
| East.Side Ragged Island and Lewis Head.............. | G. Craig. . ........... | Optional........... |  | 1 | 12 | do |  | 6000 |
| East Southampton and Railway Station................ | W. F. Lewis........ | do ........... | $\frac{1}{2}$ | 12 | 12 | do |  | 4000 |
| Eastville and Upper Stewiacke........... | S. Ellis............... | Vehicle.,.......... Horse or rehicle . | 10 | 6 | 128 | do | (to Dec. 31, 1887)....... | 40000 4500 |



Report No. 2, C-Continued.


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Report No. 2, O-Continued.
Detail of all payments for Mail Transportation in Nova Scotia, made within the Year ended 30th June, 1888.





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Report No. $2^{7} \mathrm{C}$-Continued.
Detail of all payments for Mail Transportation in Nova Scotia, made within the Year ended 30th June, 1888.


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Report No. 2, C-Continued.
. Detail of all payments for Mail Transportation in Nova Scotia, made within the Year ended 30th June, 1888.

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| Name of Route, | $\begin{gathered} \text { Name } \\ \text { of } \\ \text { Contractor. } \end{gathered}$ | Mode <br> of <br> Conveyance. | $\begin{gathered} \text { Distance } \\ \text { in } \\ \text { Miles. } \end{gathered}$ | No. of Trips per Week. |  |  | Period. | Amount. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Spri |  |  |  |  |  |  |  |  |
| ${ }_{\text {do }}$ Spring ${ }_{\text {do }}$ | A. A. Schurm | do |  | ${ }_{2}^{2}$ |  | month | from do ${ }^{\text {dem }}$......... | 6000 |
| Stellarton and Railway Station | J. Bartley............ | On foot............... | 1 | 24 |  | do | 28 dys. (to Nov. 28, 87 ) | 9905 |
| do do ........................... |  | do ........... | 4 | 36 |  | do | 2 dys., from do ... | 7642 |
| Stellarton and Westville .................................. | A. Hood.............. | Vehicle ........... | 3 | 12 |  | do | (to Dec. 31, 1887)........ | $\begin{array}{r}180 \\ 4000 \\ \hline 00\end{array}$ |
| Strathlorne and Whycocomagh | N. Mo Millan .......... | do ...... | 3 | 12 |  | ${ }_{\text {do }}^{\text {do }}$ |  | 25000 |
| Sutherland's River and Railway Station.. | W. Sutheriand...... | Optional |  | 3 |  | do | (to April 30, 1887).... | 375 |
| Tatamagouche and Waugh's River | J. Lombard........... | Vehicle | $2 \mathrm{r} . \mathrm{t}$. | 3 |  | do | ............................. | 14000 |
| Tatamagonche and Wentworth Station ................ | A. Purdy............. | do ........... | 20 | 6 |  | do | ............................ | 44000 |
| The Falls and West New Annan ......... ................ | D. C. Byers.... .... | do ... |  | 3 |  | do | ...... |  |
| Thomson's Mills and Westchester ........................ | E. J. Purdy......... | do .... | 13 | 2 |  | do | ............................. | 15000 |
| Thorburn and Merigouisbe Station .... ... .... ......... | H. McDonald......... | Optional .. | 5 | 6 |  | do | ..... | 18000 |
| Torbrook and Tremont. | W. Brown. | Horse or vehicle. | 5 | 1 |  | do | ............................. | 5000 |
| Tracadie and Railway Station........ | P. Delorey........... | do | $\frac{1}{2}$ | 12 |  | do |  | 6000 |
| Trafalgar P O. (old site) and Trafalgar P.O. (new site) | J. McDonald......... | Optional | 2 | 2 |  | do | .............................. | 2625 |
| Truro and Railway Station | C. B. Archibald ... |  | 1 | 30 |  |  |  | 30000 |
| Truro and Street Letter Box....... | C. Blair . .... | do .. |  | 12 |  | do | (from Oct. 1, 1887)...... | 4646 |
| Tupperville and Railway Station Tusket Wedge and Yarmouth. | D. S. Chipman..... | do |  | 12 |  |  |  | 5000 |
| Tusket Wedge and Yarmouth............................... | B. LeBlanc | Vehicle | 12 | 3 |  |  | ......... ................. | 18748 |
| Upper Mnsquodotoit and West River Sheet Harbor.. | J. A. Logan |  |  | 3 |  |  |  | 39800 |
| Upper Newport and Woodville............................. | E. Sweet.... | Optional......... | $1 \frac{1}{2}$ | 1 |  |  |  | 1168 |
| Valley Station and Railway Sfation | W. Christie. M. Johnson |  | $600 \mathrm{yds} .$ | 12 |  | do | (to Aug. 31, 1887). | $\begin{array}{ll} 16 & 66 \\ 92 \end{array}$ |
| Waterville and Railway Station. | J. S. Pineo.......... |  | 70 yds . | 12 |  | do |  |  |
| Waterville and South Waterville | F. Parrish........... | do | $11 \mathrm{r} . \mathrm{t}$. | 1 |  | do | ......... ......... .............. | 3200 |
| Waverley and Windsor Junction | J. Otto... | Vehicle |  | 6 | 12 | do |  | 13000 |
| Wentworth Creek and Windsor. | J. Trider, sen | do | $2 \frac{1}{2}$ | 3 | 12 | do |  | 7000 |
| Wentworth Station and Railway | A. Barclay. | On foot..... | 136 ydg . | 12. | 7 | do | (from Sept. 1, 1887)..... | 3500 |
| Wastbrook and Railway Station |  |  |  | 12. |  |  |  | 104.00 |



Report No. 2, C-Continued.
Detailu of all payments for Mail Transportation in Nova Scotia, made within the Year ended 30th June, 1888.
conveyance of mails by steamboats and sailing vessels.


Financial Comptroller.
Refort Ne. 2, C-Continued.
Detail of all payments for Mail Transportation in Nova Scotia, made within the Year ended 30th June, 1888.


[^5]Report No. 2, C.-Concluded.-Detail of all payments for making and repairing Mail Bags, Mail Locks, \&c., in Nova Scotia, made within the Year ended 30th June, 1888.

| Tradesmen's Names. | Particulars of Disbursements. | Amount. |
| :---: | :---: | :---: |
|  |  | $\$$ ctu. |
| S. \& H. Borbridge .................... | Mail bags, labels and repairs for Post Office Department | 469 |
| A. Thornton........................... | Patent mail locks for Post Office Department............ | 1542 |
| E. Chanteloup........................ | Brass mail locks for do | 1225 |
| Smith \& Egge Manufacturing Co. | Mail locks and keys for do | 700 |
| Miller Lock Co ........................ | do do do | 455 |
| H. B. Fidler ........................... | Repairing mail bags for Post Office Inspector, Halifax.. | 3 |
| A. V. Allen ........................... | do Postmaster do ... | 3980 |
| H. B. Fidler ........................... | do do do . | 12 Ot |
| T. Forhan \& Co....................... | do do do ... | 456 |
|  | Total ....................................... | \$569 67 |

## J. C. STEWART, Financial Comptroller.

W. H. Smithson,

Accountant.
Detail of all payments for Mail Transportation in New Brunswick, made within the Year ended 30th June, 1888.

Report No．2，D－Continued．
a．Detail of all payments for Mail Transportation in New Brunswick，made within the Year ended 30th June， 1888.

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 do St Co Bloomfield Station and Central Norton．．．．．．．．．．．．．．．．．．．．． Bloomfield Station and Railway Station
Bocabec and St．Andrews．．．．．．．．．．．．．．．．．．．．．

Bocabec and St．Andrews．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．


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## 웅웅

Boundary Creek and Railway Station．．．．．．．
Bourgeois，Grandique and Poirier＇s．．．．．．．．．．．．．． Breadalbane and New Mills Railway Station Briggs＇Corner and Sheffield

Bristol and Railway Station
Bristol and Railway Station
Brownsville and Stewarton
Buctouche and McLaughla
Buctouche and Richibucto．
Buctouche and St．Castin Buctouche and Shediac．．

录
－．Burnsville and Pockshaw
n.Detarl of all payments for Mail Transportation in New Brunswick, made within the Year endcd 30th June, 1888.

| Name of Route. | Name of Contractor. |  | $\begin{gathered} \text { Distance } \\ \text { in } \\ \text { Miles. } \end{gathered}$ | No. of Trips per Week. |  |  | Period. | Amount. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
| Caledonia, Turtle Creek and Railway Station........ | G. D. Reid............ <br> J. B. Calhoun | Horse or vehicle, On foot. |  | $\stackrel{2}{12}$ |  | month | s...................... ....... | 9796 2500 |
| Cameron's Mills and St. Louis de Kent ..................... | A. Babineau.......... | Vehicle .............. | $10^{-2}$ | 2 | 12 | do |  | 9500 |
| Campbell Settlement and Lower Southampton........ | J. C. Munro.......... |  | 6 | 2 | 12 | do |  | 4548 |
| Campbellton and Railway Station........................ | A. McLean........... | do ............ | 1 | 13 | 12 | do | (and extra trips)........ | 21015 |
| Campo Bello and Wilson's Beach......................... | J. Brown.............. | do ............ | 7 | 1 | 12 | do |  | 7500 |
| Canaan Station and Railway Station.................... | J. J. Bernard....... | On foot............ | 1 | 12 | 12 | do | ....... ..... ................. | 2000 |
| Canaan Station and Sweenyville.. | J. P. Bernard........ | Horse or vehicle. | $8 \& 12$ | 2 | 12 | do | ...................... ........ | 8000 |
| Canobie and Clifton.. | W. Glendinning... | do ... | 3 | 1 | 12 | do |  | 3000 |
| Canterbury and Woodstock | J. W. Scott.......... | Vehicle ............ | 12 | 2 | 12 | do |  | 14800 |
| OCanterbury Station and North Lake ...................... | M. Dickinson........ | do ............ | 22 | 2 | 12 | do | ...... ........ ................ | 25000 |
| OCanterbury Station and Railway Station............... | W. Main.............. | On foot.............. | $100^{\circ} \mathrm{yds}$. | 12 | 12 | do | ............................... | 5000 |
| Canterbury Station and Ratigan.......................... | T. Ratigan | Horse or vehicle. | 8 | 1 | 12 | do |  | 5000 |
| Cape de Moselle Creek and Railway Station | J. Wilson............. | Y ehicle ............ | $\frac{1}{18}$ | 12 | 12 | do | .............................. | 2500 |
| Caraquet and Lower Caraquet. | A. Lantigne........ | do | 4 | 3 | 12 | do |  | 3400 |
| Caraquet and St. Simon...................................... | J. R. LeBoutellier.. | do | 9 | 1 | 12 | do |  | 3000 |
| Caraquet and Shippigan........................... .... ...... | J. Duke.............. | do | 20 | 6 \& 3 | 12 | do |  | 27000 |
| Caraquet and Tracadie. | P. Thériault......... | do ............ | 22 | 6 | 12 | do |  | 34400 |
| Carleton and St. John.. | D. O'Connell........ | Optional........... | 1 | 18 | 3 | do | (to June 30, 1887)....... | 3450 |
| do do | do <br> ........ | do ............ | 1 | 30 | 3 | do | 22 dys. (to Oct. 22, '87) | 3562 |
| do do ............................................... | do | do $\qquad$ | 1 | 36 | 5 | do | 9 dys from do ... | 6075 |
| Carleton and Street Letter Boxes......................... | W. Lane.............. | do $\qquad$ | 1 | 12 | 12 | do |  | 7800 |
| Carlisle and Lower Windsor................................. | A. Albright.......... | do $\qquad$ | 2 | 3 | 12 | do |  | 4868 |
| Central Blissville and Fredericton Junction............. | J. Shehan ............ | Horse or vehicle. | 4 | 2 | 12 | do |  | 5332 |
| Central Hampstead and Hibernia | D. Gardner........... | do | 3 | 2 | 12 | do |  | 4000 |
| Central Waterville and Temperance Vale.............. | G. T. Pinder......... |  | 5 | 1 | 5 | do | (from Nov. 1, 1887).... | 1250 |
| Centreville, Florenceville, Tracey's Mills and Greenfield | W. A. Taylor........ | Vehicle ...... ...... | $2,4,6 \& 12 \mid$ | $2,3 \& 6$ | 8 | do | (to Nov. 30, 1887)........ | 19917 |
| do do do ...... | W. Jewett............ | do $\qquad$ | $2,4,6 \& 12$ | $2,3 \& 6$ | 4 | do | from do ........ | 10133 |
| Chambers' Settlement and Foster's Croft................ | J. McShane | Horse or vehicle, | ${ }^{15}$ | 1 | 12 | do |  | 2800 |
| Chambord and Grand Falls. | I. Michaud............ | do . | 4*6 | 1 | 12 | do |  | 5000 |
| Chance Harbor, Lepreaux and Little Lepreaux........ | U. J. Hope | do | $19 \& 4$ | 246 | 7 | do | (to Oct. 31, 1887)........ | 11667 |
| do Charleston and Middle Simonds................................ | M. Mulheron......... | $\text { Vehicle. } \begin{array}{r} \text { do } \\ \text { V } \end{array}$ | $19 \cdot 24$ -11 | 2 \& 6 | 5 | do | from do ........ | 10067 5000 |
| Gharlo Station and Upper Oharlo................................ | M. Goullat............. | $\mid$ ro ${ }^{\text {do }}$........... $\mid$ | $2 \frac{1}{2}$ | 6 | 4 | do | (from Dec. 1,1887 )...... | 1867 |



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metail of all payments for Mail Transportation in New Brunswick, made within the Year ended 30th June, 1888.

| Name of Route. | $\substack{\text { Name } \\ \text { of } \\ \text { Contractor }}$ | Mode of Conveyance. | $\begin{aligned} & \text { Distance } \\ & \text { in } \\ & \text { Miles. } \end{aligned}$ | No. of Trips per Week. |  |  | Period. | Amount. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Dorchester and Middle | R. A. Colpitts | Optional |  | 6 |  |  | (from Nov. 1, 1887).. |  |
| Dorchester and Railway S | S. W. Tingley ...... | Vehicle | 1 | 24 | 12 |  | and extra trips........... | 43836 |
| Dorchester and Rock port | J. Read .............. | do | 12 | 3 \& 2 | 12 | do |  | 15900 |
| Dorchester and Woodhurs | B. Card ............. | do .. | 6 | 1 |  | do | (from March 1, 1888)... | 167 |
| Dorchester Crossing and Rail | P. L. Belliveau ..... | On foot .... | ${ }^{\frac{1}{4}}$ | 2 |  |  |  | 800 |
| Dorn Ridge and Mouth of Keswick ..................... | W. H. Pugh ........ | Horse or vehicle. | 14 | 2 |  | do | ............................. | 8700 |
| Douglastown and Newcastle ............................. | J. Fisher........... | Venicle ........... | 5 | 12 |  |  |  | 25000 |
| Dover and Monclon ............................................................... do do | J. Mc.Farlane....... | do ............. <br> do ....... | 18 18 | 2 |  | do |  | 10275 3100 |
| Downeyville and Springfield .............................. | W. Kellier...... ..... | Horse or vehicle. | 11 | 2 | 13 | do |  | 8000 |
| S Downeyville and Tooleton ............................... | V. Vanwart | do ... | 11 \& 3 | 4 |  | do | ............................ | 7100 |
| - Dovle Settlement and River Louison ................... | T. Hayes, jun........ | Vehicle ........... | ${ }^{3}$ | 1 |  | do | ......... | 1200 |
| Dumbarton Station and Rolling Dam | T. Irvin .............. | Optional.. .. ...... | 20 \& 5 | 2 |  | do |  | 10296 |
| Dumbarton Station and Railway Stat | do ............. | do .......... | 30 yds . | 12 |  | do |  |  |
| Dundee and Shannon Vale | W. Wright ........... | Vehicle ... | 5 | 1 |  | do |  | 2500 |
| Dungiven and Memramcook. | E. Toole | do ... | 4 | 1 |  | do |  |  |
| Dupey's Corner and St. André de Shediac ............. | R. Hébert | Hurse or vehicle. | $3 \frac{1}{2}$ | 1 | 12 | do |  | 1800 |
| Edgett's Landing and Hillsborough | T. Bick ............. | Optional.. | 27 | 6 |  |  | (from Oct. 1, 1887)...... | 4500 |
| Edmundston and Grand Falls .......................... | M. Hartt............. | Vehicle | 37 | $6_{6}^{6}$ |  | do | ........................... | . 35500 |
| Edmundston and Mouth of St. Francis.................. | I. Lévêque... ........ | do ........... | 36 | 3 |  |  |  |  |
| Edmundston and Upper Madawaska. ................... | D. Sirois ............ | do ... | 3 | ${ }_{6}^{6}$ |  |  |  | 2400 |
| Eel River and River Cbarlo ............................. | J. Goulett .......... | ${ }_{\text {On }}^{\text {do }}$... | 1 | 12 |  | do | (to June 3', 1887)....... |  |
| Eel River Crossing and Railway Statio | W. Mc. Rair.......... | On foot ........... | $18^{18}$ | 12 |  | do |  |  |
| Elgin and Pleasant Vale .............................................. | R. A. Colpitts...... | Horse or v | 7 | 1 |  | do |  | $\begin{array}{r}7215 \\ 2250 \\ \hline\end{array}$ |
| Elgin and Prosser Brook.................................... | W. P. Robinson ... | do | 13 | 2 | ${ }^{2}$ | do | from do | 4800 |
| Elgin and Railway Station................................ | G. M. Killam........ | Vehicle | $\frac{1}{2}$ | 6 |  | do |  | 3988 |
| Elmsville and Railway Sation | J. H. Dyer .......... | On foot | ${ }^{\frac{1}{18}}$ | 6 |  | do |  | 4000 |
| Ennishore and Grand Falls... | G. O. Regan........ | Optional.. | $3 \frac{1}{2}$ | 1 |  |  | (from Dec. 1, 1887)...... | 1000 |
| Enniskillen Station and Railway Station. | B. McAloon ........ | du ........... | 4 | 6 |  |  |  | 2500 |
| Fairhaven and Lord's Cove | T. McLaughlin...... | Vehicle |  |  |  |  |  |  |
| Fairhaven and Steamer ${ }^{\text {Fairville and Railway Station.......................................... }}$ |  | Boat | 1 | $3 \& \underset{18}{2}$ | 12 | do |  | 10000 7500 |

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mbrarl of all payments for Mail Transportation in New Brunswick, made within the Fear ended 30th June, 1888.

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| Name of Route. | $\qquad$ | Mode of Conveyance. | $\begin{gathered} \text { Distance } \\ \text { in } \\ \text { Miles. } \end{gathered}$ | No. of Trips per Week. |  |  | Period. | Amount. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Landry and Pockmou | M. Landr | Horse or vehicle. | 5 | 1 |  | on |  | 2300 |
| Lawrence Station and Railway Statio | J. Taylor | On foot............ | 200 yds . | 12 | 12 | do |  | 5200 |
| Ledge and St. Stephen.................... | J. Green... | V ehicle ............ | 4 | $3 \& 2$ | 12 | do |  | 7500 |
| Legere and Portage River | L. Mauzerall........ | Optional........... | 2 | 3 | 12 | do |  | 30 00 |
| Lepreaux and Railway Station.................. .......... | H. P Reynolds ..... | On fout............ | $17813^{\frac{1}{16}}$ | 12 | 12 | do |  | 2500 |
| Lewis Mountain and Petitcodıac do do $\qquad$ | W. W. Price. ...... ${ }^{\text {do }}$ \| | Vehicle .............  <br> do  | $\begin{aligned} & 17 \& 13 \\ & 12 \& 13 \end{aligned}$ | 1 | 11 | do | $\begin{array}{lll} \text { (to April } 30,1887) & . . . . . \\ \text { trom do } & \text { do } \end{array}$ | 728 6673 150 |
| Lime Hill and Junction Spring Hill Road .................. | T. Scribner............ | Optional............ | 2 | 1 | 12 | do |  | 1500 |
| Lincoln and Oromocto | A. E. Bulley ......... | Vehicle ........... | 4 | 3 | 12 | do |  | 65 <br> 50 |
| Little Lake and Tracey Station. | 'J. Steen.............. | do .......... | 11 | 1 | 7 | do | (from Sept. 1, 1887).... | 3383 |
| Little River (Elgin) and Prosser Brook .................. | F. Beeman........... | Optional...........\| | 4 | 1 | ${ }^{9}$ | do | (to Dec. 31, 1887)........ | 1950 |
| Little Sulmon River Mills and Shepody Road ........... | G.J. Vaughan..... | do ......... | ${ }_{8}^{8}$ | 1 | 12 | do | ........ | 80 100 100 |
| Loch Lomond and St. Martin's ........................... | A. E. Malbery ...... | Horse or vehicle. | 20 $7 \times 10$ | 1 | 12 | do | .................. ............ | $\begin{array}{r}100 \\ 35 \\ \hline 1+ \\ \hline 1\end{array}$ |
| Long Point and Springfield................................ | W. K -llier........... | Vebicle ... | 7 \& 10 | 1 | 12 | do | ............................... | 35 197 190 |
| Long Settlement and Woudstock | J. R. Tupper......... | Vehicle ........... | 25 | 2 | 12 | do |  | 19700 10000 |
| Lower Bright n and Woodstock | J. Nowney. | do ........... | 8 | 2 | 12 | do |  | 100 $5+00$ |
| Lower Nappan and Point au Car...... | D. Loggie ... | Horse or vehicle. | 5 | 2 | 12 | do | .................................. | 54 88 88 |
| Lower Southampion and Norton Dale | J. C. Munro ........ | Vehicle ........... | 10 3 | 1 | 12 | do |  | 8848 1500 |
| Lower Turile Cieek and Turtle 'reek | G. A. Fillmore...... | do ........... | 3 4 | 1 | ${ }_{5}^{12}$ | do |  | 16 16 |
| Lower Wuodstock and Speerville | D. W. Clapham ... <br> do <br> A. W. Hay | $\begin{array}{ll} \text { do } & \ldots . . . . . . . . . \\ \text { do } & \ldots . . . . . . . . . . \\ \text { do } & \text {.......... } \end{array}$ | 4 6 6 | 1 | 5 1 6 | do do do | (to Aug. 31, 1887 (to Sept. 30,1 from 1887) do | 1617 488 2910 |
| Lyttleton and Red Bank.... | E. H. Tozer......... | Horse or vehicle. | 5 | 3 | 12 | do | ................................ | 8000 |
| McGinley and Memramcook | S. C. Charters...... | Optional........... | 14 | 3 | 9 | do | (to Dec. 31, 1887) ........ | 6750 |
| do do do | do ...... | do ........... | 3 | 3 | 3 | do | from do $\quad$....... | 1000 |
| McNaughton and Willstream ... | G. D. Fenwick..... | do ........... | 5 | 1 | ${ }^{6}$ | do | (to Sept. 30, 1887) ...... | 2054 |
| Maple (ireen and Railway Station....................... | J. Fraser... ......... | On foot.... | $3 \stackrel{1}{8}$ | 1 $1 \& 12$ | 12 | do | .................................................. | 40 <br> 50 <br> 0 |
| Maplehurst, Upper Kent and Railway Station.......... Maple Ridge anil Millville........ ...................... | A. A. Hawthorne | Vehicle $\qquad$ Horse or vehicle | $3 \&{ }^{8}$ | 181 | 12 | do |  | 2000 |
| Maple Ridge anil Millville........ | G. Russell............ <br> H. Palmer | Horse or vehicle. | 5 | 1 | 12 | do |  | 2400 |
| Mrplewoul and Millville ...... Martin's Head and Salmon | W. J. Daridson...... | $\begin{array}{ccc} \text { do } & \ldots . . . \\ \text { do } & \ldots . . . . \end{array}$ | 15 | 1 | 2 | do |  | 10000 |
| Marysville and Peniac | T. B. Dunphy........ | do ......... | 4 | 2 | 12 | do |  | 6000 |
| Maugerville and Upper Maugerville. | P. McClusky ........ | Optional........... | 5 | 3 | 12 | do | .............................. | 6800 |
| Keadowi and Railway Etation... | C. F. Beach ......... | On foot............ | 20 yds . | 12 | 12 | do |  | $B 00$ |




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$\sim$ Detail of all payments for Mail Transportation in New Brunswick, made within the Year ended 30 th June, 1888.

| Name of Route. | $\begin{gathered} \text { Name } \\ \text { of } \\ \text { Contractor. } \end{gathered}$ | Mode of Conveyance. | $\begin{array}{\|c} \text { Distance } \\ \text { in } \\ \text { Miles. } \end{array}$ | No. of Trips per Week. |  | Period. | Amount. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | \$ cts. |
| Oalt Point and Round Hill | T. Harrison. | Horse or vebicle. | 3 | 6 | Season, | 887 | 30 80 80 |
| Oak ville and Richmond Corner | L. P. Purinton..... | do | 10 | ${ }_{6}$ | 12 mont |  | 80.00 190 |
| Oromocto and Wagsis Station... | J. S. Hubble........ | do | ${ }_{12}^{6}$ | ${ }_{2}^{6}$ | 12 $12 \begin{array}{ll}\text { do } \\ 12 \\ \text { do }\end{array}$ |  | 19000 |
| and Woodside | W. Rutledge........ |  |  |  |  |  |  |
| Oreek ...................................... | J. W. Currier...... | ${ }^{\text {do }}$ | 0, 21 \& 12 | 6 \& 3 |  |  |  |
| Ossekeag and Upperton... | N. W. Barnes........ | Vehiele ........... do | $\begin{aligned} & 192 \\ & 192 \end{aligned}$ | ${ }_{2}^{2}$ | $\left[\begin{array}{ll} 9 & \text { do } \\ 3 & \text { do } \end{array}\right.$ | (to Dec. 31,1887 )......... from do | $\begin{array}{r} 14625 \\ 4500 \\ 45 \end{array}$ |
| Painsec Settlement and Railway Station | E. Babin |  |  |  |  |  | 2700 |
| ${ }_{-0}$ Paquetville and Pockshaw ............. | R. Cushing | do ............ | 132 | 3 | ${ }^{6}$ do | (from Oct. 1, 1887)...... | 7500 |
| ${ }_{C}^{0}$ Passekeag and Ralway Stat | W. Deniston........ | On foot............. | 1515 yds . | 12 | 3 do | (to June 30, 1887)...... | 1250 |
| do do | G. R Cumpbell.... | do .......... | 150 yds . | 12 | ${ }_{12}{ }^{9}$ do |  | 37 30 00 |
| Passekeag and Sherlock Pearson's and Starkey's | J. MeVey............. J. H. Mceoon | Horse or vehicle. do do | $9 \& 12^{\frac{4}{2}}$ | 1 | ${ }_{12}{ }^{2}$ do |  | 15000 |
| Pennfield Ridge and Pennfield | S. McKay............. | Optional .......... | 12 | 3 | 9 do (t | to Dec.31,'87) and arrears | 12933 |
| Pennfield Ridge nnd Railway Station | do ... | Horse or vehicle. | - 2 |  | 12 do |  | 60 <br> 150 <br> 152 |
| Penobsquis and Ruxburgh . ....... | W. Haslam............ | Vehicle. ......... | ${ }_{21}^{19}$ | ${ }_{2}^{2}$ | 11 $\begin{array}{rr}11 \\ 1 & \text { do } \\ \text { do }\end{array}$ | (to Feb. 29, 1888)........ from do do | 15253 1603 |
|  | W. Inman ............... | Optional............ | 6 | 2 | 3 do (to | to June 30, '87) \& arrears |  |
| Perth Centre and Railway Station. | G. W. Larlee. | do ............. |  | 12 | 12 do |  | 5000 |
| Perth Centre and Riley Brook........................... | W. Inman........... | Vehicle. | 88 | 1 | 12 do | (to........... | 60120 |
| Perth Centre and Tilley (No 1)......................... | C. Craig............. | do .. | 15 | 1 | ${ }_{4}^{4}$ do | (to July 31, 1887) ....... | 1733 |
| Perth Centre and Tilley (No.2). | C. Goslin............ | Horse or vehicle. do | 15 15 | 2 | 4 $\begin{array}{ll}4 \\ 8 & \text { do } \\ \text { do }\end{array}$ | from do do ....... | 25 <br> 78 <br> 67 |
| Perth Centre and Tilley. Petersville and Welsford | A. Hurton............ | Vehicle............ | 10 | 2 | 12 do |  | 10000 |
| Petersville Church and South Clones | J. Chittick, sen..... | Optional........... | 4 | 1 | 12 do | ............................. |  |
| Petit Rocher and Railway Station..... | J. Morrison.......... | do ........... | 12 ${ }^{\frac{1}{2}}$ | 12 | 12 do | ............................. | 7500 |
| Pioneer and Woodstock............. | J. R. Tupper........ | Vehicle............ | ${ }^{25}$ | ${ }_{2}$ | $12{ }^{12}$ do |  |  |
| Pisarinco and Spruce Lake.............................. | S. Magire........... |  |  | 2 | 12 do |  | 5000 |
| Pocologan and New River Railway Station................... | J. Knght ........... | or rebicle. |  | 12 | 12 do. |  | 25.09 |
| Pourier and Scovilrs Mitls..... . .............................. | F. Cyr | Horse or vehicle | 6 | 1 | 12 do |  |  |
| Pollett River and Railway Station | A. E. Killam | On foot.. | 100 yds . | 3 | ${ }_{6}^{6}$ do do |  |  |


Report No. 2, D-Continued.




## Report No. 2, D-Continued.

|  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Detail of all payments for Mail Transportation in New Brunswick, made within the conveyance of mails by railways. |  |  |  |  |
| Name of Railway. | $\begin{gathered} \text { Distance } \\ \text { in } \\ \text { Miles. } \end{gathered}$ | No. of Trips per | Period. | Amount. |
| Albert County Railway. <br> Chatham Branch Railway <br> Elgin, Petitcodiac and Havelock Railway. <br> Grand Southern Railway $\qquad$ $\qquad$ $\qquad$ $\qquad$ | 48 9 27 27 824 | $\begin{array}{r} 6 \\ 24 \\ 6 \\ 6 \end{array}$ |  | $\begin{array}{r} \$ \text { cts. } \\ 2,31168 \\ 896 \\ 800 \\ 678 \\ 64 \\ 2,036 \\ \hline \end{array}$ |
| $\underset{\sim}{2}$ Intercolonial Railway (within New Branswick) <br> Kent Northern Railway $\qquad$ | 344 27 | With varying frequency over different sections of the line....... the line 6 |  | $\begin{array}{r} 44,72000 \\ 4000 \\ \hline 48 \end{array}$ |
| New Brunswick Railway $\qquad$ New Brunswick and Prince Edward Island Railway $\qquad$ St. John Bridge and Railway Extension Co......................... | 306 36 14 | With varying frequency over different sections of the line. <br> As required $\qquad$ $\qquad$ | 12 do (to March 31, 1888). From Jan. 11 to May 3, 1888, with P.E.I. Mails <br> 12 months (to March 31, 1888). $\qquad$ |  50000 |
|  |  |  | Total................ | \$77,221 88 |
| W. H. Smithison, Accountant. <br> J. C. STEW |  |  |  |  |

Report No. 2, D-Concluded-Detail of all payments for making and repairing Mail Bags, Mail Locks, \&c., in New Brunswick, made within the Year ended 30th June, 1888.

| Tradesmen's Names. | Particulars of Disbursements. | Amount. |
| :---: | :---: | :---: |
|  |  | \$ cts. |
| 8. \& H. Borbridge...................... | Mail bags, labels and repairs for Post Office Department. | 63000 |
| R. 8. Montgomery..................... | Lead rivet seals for Post Office Department.............. | 20900 |
| Pritchard \& Andrews................. | Mail bag labels for do .............. | 5995 |
| E. Chanteloup.. ................. ........ | Brass mail locks and keys for do .............. | 1735 |
| A. Thornton.. ............................ | Patent mail locks for do .............. | 1111 |
| 8mith \& Egge Manufacturing Co... | Mail locks and keys for do .............. | 504 |
| Miller Lock Co..................... ...... | do do | 328 |
| G. Bailey......... ......................... | Repairing mail locks for do .............. | 2003 |
| D. Brown................................. | Repairing mail bags for Post Office Inspector, St. John. | 4956 |
| J. A.lingham ............................ | Repairing mail bags for Post Office Inspector, St. John. | 110 |
| "San" Publishing Co................ | Stencilling mail bags for Post Office Inspector, St. John. | 3980 |
| D. Brown................................. | Repairing mail bags for Postmaster, St. John........... | 410 |
|  | Total.................................... | 41,050 32 |

J. C. STEWART, Financial Comptroller.

## W. H. Smithson, Accountant.

Detail of all payments for Mail Transportation in Manitoba, \&c., made within the Year ended 30th June, 1888

Report No. 2, E-Continued.
Detail of all payments for Mail Transportation in Manitoba, made within the Year ended 30th June, 1888.




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Cadurcis and Minnedosa.......... Calf Mountan and Thornhill. Calgary and High River........... Calgary and Railway Station. Samille and Railway Station -.Camille and Railway Station Carberry and Railway Station

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Report No．2，E－Continued．
1）etailu of all payments for Mail Transportation in Manitoba，made within the Year ended 30th June， 1888.

| $\begin{aligned} & \text { + } \\ & \text { B } \\ & \text { 品 } \end{aligned}$ | ¢ |
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 $\begin{array}{cc}\vdots & \vdots \\ \vdots & \vdots \\ \vdots & \vdots \\ \vdots & \vdots \\ \vdots & \vdots \\ \vdots & \vdots \\ \vdots & \vdots \\ \vdots & \vdots \\ \vdots & \vdots \\ \vdots & \vdots\end{array}$

 （from Jan．1，1888）．．．．．． $\begin{array}{cc}\vdots & \vdots \\ \vdots & \vdots \\ \vdots & \vdots \\ \vdots & \vdots \\ \vdots & \vdots \\ \vdots & \vdots \\ \vdots & \vdots \\ \vdots & \vdots \\ \vdots & \vdots \\ \vdots & \vdots \\ \vdots & \vdots\end{array}$ $\vdots$
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 No．of
Trips per
Week．



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## Report No. 2, E-Continued.

Detail of all payments for Mail Transportation in Manitoba, made within the Year ended 30th June, 1888.




Report No. 2, E-Continued.





Report No. 2, E-Continued.
n. Detail of all payments for Mail Transportation in Manitoba, made within the Year ended 30th June, 1888.

| Name of Route. | $\begin{gathered} \text { Name } \\ \text { of } \\ \text { Contractor. } \end{gathered}$ | Mode of Conveyance. | $\begin{gathered} \text { Distance } \\ \text { in } \\ \text { Miles. } \end{gathered}$ | No. of Trips per Week. |  |  | Period. | Amount. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  | \$ cts. |
| Shadeland and Thornhill | R. Sweet.. ........... |  |  | 2 | 3 |  | (to June 30, 188i)....... | 4550 |
| Shadeland and Tornhill.......................................................... | H. C. Sweet......... | do ... | $3 \frac{1}{2}$ | 2 | 6 | do | from do ....... | 12000 |
| Shoal Lake and Railway Station. | M. W. Thompson... | Foot or vehicle.. | $\frac{1}{8}$ | 8 | 6 | do | (to Sept. 30, 1887)....... | 3250 |
|  |  |  | $\frac{1}{8}$ | 6 | ${ }^{6}$ | do | from do ............................ | 2250 5200 |
| Sidney and Railway Station........................... ..... |  | Optional....... ... | $3 \frac{1}{2}$ | 2 | 12 | do |  | 5200 130 |
| Silver Spring and Railway Station......................... | R. Aımstrong....... <br> J. C Anderson | Vehicle <br> On foot | $3 \frac{1}{2}$ | 8 | 12 | do | (to Dec. 31,1887 )....... | 130 1750 |
| Solsgirth and Railway Station <br> do $\qquad$ | J. C. Anderson..... | On foot............... do | $\frac{1}{8}$ | 8 | 6 3 | do | (to Dec. 31, 1887)....... from do | 1750 1250 |
| do Wo do | J. J. Weightman... | Vehicle | 20 | 1 | 11 | do | (to Feb. 29, 1888)....... | 14300 |
| Starbuck and Railway Station | J. Powers............ | Optional............. | $\frac{1}{4}$ | 4 | 8 | do | (from Aug. 1, 1887)...... | 2000 |
| Stonewall and Railway Station | C. V. Tottle......... | do ........... | $\frac{1}{2}$ | 6 | 12 | do |  | 4710 |
| Stonewall and Wavy lank..... | J. Graham............ | do | 8 | 1 | 12 | do | ............... ....... ... | 7300 |
| Stony Mountain and Railway Station | A. Perry.............. | Vehicle | 1 | 12 | 12 | do | (to July 31, 1887) | $\begin{array}{ll}00 & 00 \\ 520\end{array}$ |
| Strathclair and Railway Station... | P. Butchart.......... | do | 6 | 2 | 4 | do | (to July 31, 1887)....... | 5200 |
| Strathelair Station and Railway Station................. | H. M. Clark.......... | Foot or vehicle... | $\frac{1}{1}$ | 8 | 3 8 8 | do | (to June 30, 1887)....... (from Aug. 1, 1887).... | $\begin{aligned} & 1000 \\ & 26 \quad 67 \end{aligned}$ |
| do do do ................. | W. L. McInnes...... | On foot............. | 8 | 6 | 12 | do |  | 6000 |
| Summerberry and Railway Station.. .......................... | W. H. Love.......... | do .............. | $\frac{1}{8}$ | 12 | 12 | do | ........ ......... ...... ...... | 9600 |
|  |  |  | $\frac{1}{8}$ | 12 | 12 | do |  | 3900 |
| Thornhill and Railway Station............................. | J. H. Putuam......... | Foot or vehicle... Optional .. ....... | $10^{88}$ |  |  |  | (to July 31, 1887)....... | 2667 |
| Touchwood Hills and Wishart do | J. H. Putuam........ | Optional .. .......... do | 10 | 1 | 8 | do | from do ....... | 5333 |
| Treherne and Railway Station................................ | W. H. Smith........ | Vehicle. | $\frac{1}{2}$ | 4 | 6 | do | (to Sept. 30, 1887)....... | 2600 |
| Turtle Monntain and Railway Station........................ | J. A. Brondgeest... | do ........... | $2 \frac{1}{2}$ | 2 | 9 | do | (to Dcc. 31, 1887).. .... | 7807 |
| do do ...................... | R. Scott.............. | do | 2 2 | 2 | 3 | do | from do | 2600 |
| Vermillion Bay and Railway Station........................ | W. McLaughlin.... | Optional.......... | $5^{16}$ | 12 | 5 | do | (from Nov. 1, 1887)...... | 1000 780 |
| Virden and Railway Station | W. F. Scarth....... | do ........... | $\frac{1}{8}$ | 12 | 12 | do | ......... ...... .............. | 7800 |
| Wallace and Whitewood Station. | T. G. Lyons......... | Velicle. | 100 | 1 | 6 | do | (to Scpt. 30, 1887)....... | 34200 |
| do do ............................... | dy ......... | do ............ | 103 | 1 | ${ }^{6}$ | do | from do | 35226 |
| Wapella and Railway Station.............................. | E. P. Benoit........ | Optional........... | $\frac{1}{8}$ | 12 | 12 | do |  | 60 <br> 56 <br> 06 |
| Westbourne and Railway Station..... .................. | A. E. Smalley....... | Foot or vehicle... | 束 | 12 | 9 3 | do | (to Dec. 31, 1887)........ | 56 25 25 |
| Whitemouth and Railpay Station |  | Optional.. ......... | 旲 | 12 | 12 | do | (and arrears; .............. | 24333 |


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## J. C. STEWART,

## Financial Comptroller.

W. H. Smithson,
Accountant.
Report No. 2, E-Continued.
Dertall of all payments for Mail Transportation in Manitoba and the North-West Territories, made within the Year ended 30th June, 1888.
conveyance of mails by railwa


Report No. 2, E-Concluded-Detail of all payments for making and repairing Mail Bags, Mail Locks, \&c., in Manitoba and the NorthWest Territories, made within the Year ended 30th Jnne, 1888.

J. C. STEWART,

Financial Comptroller.
W. H. Smithson, Accountant.
Detail of all payments for Mail Transportation in British Columbia, made within the Year ended 30th June, 1888.

| Name of Route. | $\begin{gathered} \text { Name } \\ \text { of } \\ \text { Contractor. } \end{gathered}$ | $\begin{gathered} \text { Mode } \\ \text { of } \\ \text { Conveyance. } \end{gathered}$ | $\begin{gathered} \text { Distance } \\ \text { in } \\ \text { Miles. } \end{gathered}$ | No. of Trips per Week. |  |  | Period. | Amount. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  |  |  |
| Alberni and Nanai | W. Watt ............. | Optional........... | 68 | 1 \& fort'ly |  | month | (to Sept.30,'87, less fine) | $29000$ |
| do do | W. Armstrong..... | do ............ | 54 |  | 6 | do | from do \& extra trip | 31950 |
| Aldergrove and Mount Lehman.............................. | G. Stroebel.......... | do | 9 |  | 9 3 | do ${ }_{\text {do }}$ | (to Dec. 31,1887 )....... from do | 7500 2500 |
| Alkali Lake and Clinton. | N. Hanlon............ | do | 80 | 1 \& fort'ly | 12 | do |  | 1,000 00 |
| Anthracite and Catching Post | A. Morgan........... | do | $\frac{1}{16}$ | 12 | 3 | do | (from Jan. 1, 1888) ..... | 1250 |
| Asheroft and Railway Station | H. P. Cornwall.... | do | $2{ }^{16}$ | 2 | 12 | do |  | 10400 |
| Ashcroft Station and Barkervill | B. C. Express Co... | Horse or vehicle. | 279 | 1 | 12 | do | (to May 31, 1888)........ | 18,540 00 |
| Asheroft Station and Lillooet. |  |  | 77 | 1 | 12 | do | to do | 5,460 00 |
| Asheroft Station and Railway Station .................... | T. G. Kirkpatrick. | Optional........... | 200 yds . | 12 | 12 | do | .............................. | 18000 |
| Barkerville and Harvey Creek............................. | F. Littler............ | do | 50 | 1 \& fort'ly | 12 | do |  | 79000 |
| Banff and Railway Station ................................. | F. Woodworth..... | do | 70 yds . | 12 | 3 | do | (from Jan. 1, 1888)..... | 2500 |
| Beaver Point and Burgoyne Bay .......................... | A. McLennan...... | do | 10 | 1 | 12 | do | …......... ............... | 15000 |
| Boston Bar and Railway Station | P. Fink.............. | do | 100 yds . | 6 | 3 | do | (to June 30, 1887)...... | 600 |
| Burgoyne Bry and Wharf................................... | S. Maxwell .......... | do | $200 \mathrm{yds}^{\frac{1}{2}}$ | As req'd. |  | do | (from July 1, 1887) ..... | 3750 4500 |
| Burrard Inlet and Railway Station. ...................... | G. Black ............. | do | 200 yds . | 12 |  | do | from do ..... | 4500 |
| Canmore and Railway Station............................ | J. Chenier | do | $\frac{1}{8}$ | 12 | 3 | do | (from Jan. 1, 1888) ..... | 1500 |
| Chemainus and Railway Station. | H. Croft.............. | do | $\frac{1}{4}$ | 6 | 12 | do | (18.8. | 12000 |
| Chilcoten and Soda Creek..... | J. Salmon ........... | do | 40 | F'tly mo. | 12 | do | (to Dec 31, 878 arrears) | 25000 |
| Chilliwack and Railway Station........................... | J. F. Harrison. | do | 5 | 5 |  | do | (to Dec.31,'87\& arrears) | 31553 |
| do do . ................. ...... | do ...... | do | $6 \frac{1}{2}$ | 5 |  | do | from do .......... | 15936 |
| Cobble Hill and Railway Station | H. F. Porter........ | Foot or vehicle... | 40 yds . | 6 | 6 | do | (from Oct. 1, 1887)..... | 1200 |
| Corfield and Railway Station. | G. T. Corfield ..... | Optional.. ........ | $1 \%$ | 6 | 12 | do | (and arrears)........... | 18500 |
| Cochrane and Railway Station | J. Johnson ........... | do | $20{ }^{\frac{1}{4}}$ | F'tly ${ }^{7}$ | 3 | do | (from Jan. 1, 1888)...... | 3000 1,65000 |
| Cranbrook and Donald.......... | E. Bray............... | do | 200 | F'tly \& mo, | 11 | do | (from May 1, 1887)..... | 1,650 00 |
| Donald and Railway Station | G. H. Presswell.... |  |  | 12 | 12 | do | (and extra trips)....... | 26812 |
| Duck and Pringle and Railway Station................. | J. Duck ............... | do | 300 yds . | 6 | 12 | do | (8. | 6000 |
| Eact Wellington and Nanaimo ............................ | W. Bedcock. | Horme or vehicle. | 3 | 6 |  | do | (from Jan. 1, 1888)...... | 4000 |


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| EIgin and New Westminster. | W. O. MaDougall.. Optional. |  | 12 |
| :---: | :---: | :---: | :---: |
| ${ }_{\text {do }}{ }^{\text {d }}$ do | D. Stewart .......... | do . | 12 |
| Emory and Yale | F. W. Geisler.... | do | 5 |
| Enderby and Sic | A. Schubert ...... | Horse or ${ }^{\text {v }}$ | 36 |
| Esquimault and Victoria | W. G. Bowma | Vehicle .... | 3 |
| Ferrey Coombe and Railway Station | L. A. Agassiz | Optional.. | $\frac{3}{4}$ |
| riola Island and Whar | A. Shaw | do | 4 |
| Golden and Railway Stati | R. Lang | do |  |
| Goldstream and Railway S | J. Phair | do |  |
| Granite Oreek and Hope | J. Wardle........... | do | O |
| ll's Prairie and New Westmin | H. T. Thrift .. | do | 23 |
| do do |  |  | 23 |
| rrison River and Railway St | J. Barker. |  | $\frac{1}{2}$ |
| Hope and Railway Station |  |  |  |
| Illicillewaet and Railway S | W. T. | Foot or | $\frac{1}{8}$ |
| Johnson's Landing and Matsqu | R. | Option | $5 \frac{1}{2}$ |
| Kamloops and Okanagon Missio | A. Schuber |  | 0 |
| ¢Kamloops and Railway Station | A. J. Venn.......... | Optional |  |
| mKamloops and Spence's Bridge | J. Clark. | Horse or vehicle. | 100 |
| Koksilah and Railway Station. | C. | Optional ....... | 30 yds . |
| Ladner's Landing, Lulu Island and New Westminster | T. M |  |  |
| Langley and Railway Station | O. J. J. Wilkie. |  |  |
| Lytton and Railway Station. | L. Cuvreau.. |  | , |
| McPherson's Station and Railw | G. Jones............. |  |  |
| Maple Bay and Railway Station | J. Kier.. .... | do |  |
| Matsqui and Railway St | J. Trethenay. | do |  |
| Metchosin and Victoria | J. Parker.. | Vehicle ... | 25 |
| Millward and Railway Station......... | J. McDougall....... | Horse or vehicle | 5 |
| Mount Lehman and Railway Station do | E. J. Thompson.... | $\left\lvert\, \begin{gathered} \text { Optional } \\ \text { do } \end{gathered}\right.$ | 5 |
| Nanaimo and Railway Station. <br> do do $\qquad$ <br>  | J. Ganner............ | $\begin{array}{ll} \text { do } & . . . . \\ \text { do } \\ \text { do } & \ldots . . . \end{array}$ | + |
| Nanaimo and Wellington |  | Stage | 7 |
| National Park and Railway Statio | R. G. Brett. | Optional | 2 |
| New Westminster and Port Moody. | W. R. Austin J. M. Wise | Horse or ve | 6 |
| New Westminster and Railway Station | J. O'Halloran | Optional |  |
|  | A. H |  | 4 |

Report No. 2, F-Continued.
m. Detail of all payments for Mail Transportation in British Columbia, made within the Year ended 30th June, 1888.

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| coris and Railway Station. |  |  | ........ |  |  |  |  | ............................. | 31400 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Victoria and Wharf......... .............................................. | Victoria Transfer Co................... |  |  | $\frac{1}{8}$ | 12 |  | do | (and extra trips)........ | 36600 |
| Wellington and Railway Station........................... Whonnock and Railway Station. | J. Hill.................. N. Oliver...... .... | do do |  | $\frac{7}{3}$ | 12 |  | $\begin{aligned} & \text { do } \\ & \text { do } \end{aligned}$ | $\text { (from June } 1,1887 \text { ) ..... }$ | $\begin{array}{r} 10000 \\ 60 \end{array}$ |
| Yale and Railway | W. Teague |  |  | 100 yds . | 12 |  | do |  | 6000 |
|  |  |  |  |  |  |  |  | Total....... ............. | \$43,910 73 |

## J. C. STEWART, <br> Financial Complreller.

W. H. Smithson,
Accountant
Report No. 2, F-Continued.

Report No. 2, F.-Continued.

| Detail of all payments for Mail Transportation in British Columbia, made within the CONVEYANCE OF MAILS BY RAILWAYS. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Name of Railway. | $\begin{gathered} \text { Distance } \\ \text { in } \\ \text { Miles. } \end{gathered}$ | No. of Trins per Week. | Period. | Amount. |
| Canadian Pacific Railway (within British Columbia) <br> Esquimalt and Nanaimo Railway. $\qquad$ | $\begin{gathered} 650 \frac{1}{2} \\ 73 \end{gathered}$ | 6 | 12 months (to March 31, 1888). <br> 12 do do <br> Total. $\qquad$ $\qquad$ | $\begin{array}{r} \$ \text { cts. } \\ 31,27412 \\ 3,86464 \\ \hline \$ 35,13876 \end{array}$ |
| J. C. STEWART, <br> Financial Comptroller. |  |  |  |  |

Report No. 2, F-Concluded-Detail of all payments for making and repairing Mail Bags, Mail Locks, \&c., in British Columbia, made within the Year ended 3üth June, 1888.


J. C. STEWART,<br>Financial Comptroller.

W. H. Smithson, Accountant.

| $\begin{gathered} \text { PROVINCE OF PRINCE EDWARD ISLAND. } \\ \text { REPORT No. } 2, G . \end{gathered}$ <br> Mail Transportation in Prince Edward Island, made within the Year ended 30th June, 1888. |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Name of Route. | $\begin{gathered} \text { Nume } \\ \text { of } \\ \text { Contractor. } \end{gathered}$ | Mode of Conveyance. | $\begin{gathered} \text { Distance } \\ \text { In } \\ \text { Miles. } \end{gathered}$ | No. of Trips per Week. |  | Period. | Amount. |
|  |  |  |  |  |  |  | \$ cts. |
| Albany and North Tryon ..................................... | C. Crawford ......... | Vehicle ............ | ${ }^{6}$ | 3 | 12 months |  | 10000 |
| Alberton and Kildare Alberton and Lot 6 $\qquad$ | R. Tuplin............. | Optional .. ...... | 10 | 2 | 12 do |  | 6000 |
| Alberton and Lot 6 | W. Hardy ........... | Horse or vehicle. Optional.......... | 6 | ${ }_{12}^{2}$ | 12 do |  | 5000 |
| Alma and Railway Station.... | J. Mountain | Optional............ | $\frac{1}{8}$ | - 2 | 12 | ............................................. | 6000 2080 |
| A ppin Road and Bonsbaw. $\underset{\sim}{r}$ Argyle Shore and Bonshaw | J. W. Smith ......... | Horse or vehicle. |  | 1 | 12 do | .............................. | 2248 |
|  | C. Morrow. <br> A. Morrow. $\qquad$ | do | 3 | 2 | $6{ }^{6}$ do | (to Sept. 30, 1887) ....... | 1300 |
| Armadale and Railway Station | A. Morrow. <br> H. A. McPhee | On foot ${ }^{\text {do }}$ | 3 | 2 3 | ${ }_{12}^{6}$ do | from do ....... | 1500 |
| Baldwin's Road and Perth Statio | D. Reid............... |  | $1 \frac{1}{2}$ | 2 | 12 do |  |  |
| Bangor and Morell Station.................................... | W. Jardine ........... |  | 4 | 2 | 12 do |  | 2080 3900 |
| Bay Fortune and Souris East.............................. | J. McKie........ ...... | do ........... | 1012 | 2 | 12 do |  | 3900 8800 |
| Beach Point and Montague Bridge ....... .................. | A. Martin.............. | Horse or vehicle. | 22 | 3 | 12 do |  | 46000 |
| Bear River and Clear Springs <br> do do | C. McDonald. ...... | Vehicle do ........... | 8 <br> 8 | 3 3 3 | 6 do | ( to Sept. 30, 1887)....... | 5400 |
| Bear River and Railway Station.................................... |  | On foot .............. |  | 3 | ${ }^{6}$ do | from do ....... | 6000 |
| Bedeque and Charlottetown...... | A. M. Foy............. | Vehicle ............... | $41^{\frac{7}{4}}$ | 3 | 12 do | .............................................. | 1560 |
| Bedeque and Sea Cow Head.......................... ...... | W. A. Noonan...... | Horse or vehicle. | $4 \frac{1}{2}$ | 2 | 12 do |  | 71900 4680 |
| Bedeque and Summerside.................................................................. do do do | T. Glover ........... | Vehicle ........... | 11. | 3 | 9 do | (to Dec. 31, 1887) ......... | 4680 8625 |
| do $\underset{\text { dolfast and Charlottetown........................................................ }}{\text { de. }}$ | G. M. Price.. ....... | do ............ | 11 | 3 | 3 do | from do ....... | 3000 |
|  | G. W. O'Neill....... | do ............ | 24 | 3 | 6 do | (from Oct. 1, 1887)....... | 47500 |
| Belfast and High Bank........................................................... | E. W. Martin ........ | Optional ......... | 21 | 3 | 12 do |  | 3000 |
| Belfast and Point Prim.................................................. | M. Martin............ |  | 21 61 | 3 | $\begin{array}{rrr}6 & \text { do } \\ 12 & \text { do }\end{array}$ | (from Oct. 1, 1887)...... | 187 49 96 |
| Belfast and Vernon River.................................... | G. W. O'Neill...... | Vehicle ............ | 9 | 3 | ${ }^{12}$ do | (to Sept. 30. 1887)........ | 4996 6000 |
| Big Marsh and Head of St. Peter's Bay..................... do do | A. D. Cummings.. | Optional ........... | $8 \frac{1}{2}$ |  | 6 do | to do ....... | 6000 3120 |
| *- ${ }_{\text {Bloomfield }}^{\text {do }}$ and Railway Station................................. | J. M'Hanis... |  | $8 \frac{1}{2}$ | 2 | 6 do | from do | 3050 |
| Bloomfield Station and Railway Station........................ | F. Peters............. | On foot............. |  | 6 | 12 do | ................................ | 5500 2500 |
| Blooming Point and Tracadie Oross. | J. B. McDonald. ... | Optional ........... | $4 \frac{1}{2}$ | 2 | 12 do |  |  |


| Name of Ruate. | $\begin{gathered} \text { Name } \\ \text { of } \\ \text { Contractor. } \end{gathered}$ | Mode of Conveyance. | $\begin{gathered} \text { Distance } \\ \text { in } \\ \text { Milea. } \end{gathered}$ | No. of <br> Trips per Week. |  | Period. | Amount. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Bonshaw and Mine Mile Creek | A. McDougall....... | Horse or vehicle. | 12 | 2 |  |  | 6400 |
| Brown's Creek and Whim Road Cross.. | J. MeD.onald.......... | Optional ........... | 12 | 2 | 12 do |  | 2800 |
| Caledonia and Iris. | A. Beaton........... |  | ${ }^{3}$ | 2 | 12 do |  | 3200 |
| Caledonia and Orwell | M. Martin........... | Vebicle .. | 10 | 3 | $12{ }^{12}$ do |  | $\begin{array}{r}154 \\ 3200 \\ \hline 100\end{array}$ |
| Caledonia and Rons $\qquad$ | L. D. Gallant ...... | Horse or vehicle. Optional ........ | 5 | 2 | 12 do |  | 4169 |
| Cape Traverse and County Line. | A. Strang... ........ |  | 12 |  | Special tri | ip3 | 900 |
| Cape Traverse Railway Station and Ice-boat House. |  | do | $\frac{1}{88}$ | As reqd. | Seasom, 18 |  | 7935 |
| Cape Traverse and Summerside........... ............... | M. Muttart. | do | 15 |  | Part of se | asob, 1887-88 | ${ }^{988}$ |
| do do . | A. Strang | $\xrightarrow{\text { do }}$ | ${ }^{15}$ |  | 12 month |  | 15649 6200 |
| Cape Woife and Lot 4..... | J. J. Sigsworth...... | Optional ... | 6 | 2 | 12 do |  | 5209 |
| Cardigau Bridge and Head of Cardiga | M. Mcauley ....... | do .. | 4 | 2 | 12 do | ........................ | 4160 |
| Capdigan Bridge and Lot 56....................... | J. J. Campbell..... | Vehicle.... | 13 | 3 | 12 do | ...................... | 285 56 |
| Cardigan Bridge and Mitchell River | H. McPhee.......... | ${ }^{1} \mathrm{p}$ pional | 3 | 12 | ${ }_{12}^{12}{ }^{12}$ do | ..... .................. |  |
| Oardigan Bridge and Railway Station | J. McVean........... | On foot ... do |  | 12 | ${ }_{12}^{12}$ do ${ }^{\text {do }}$ |  | 1872 |
| Gardigan Road and Raitway Statio Cavendish and Hunter's River....... | J. White................. | Vehicle .. | $31 \mathrm{r} . \mathrm{t}$. | 3 3 3 | $\begin{array}{cc}12 & \text { do } \\ 9 & \text { do }\end{array}$ | (to Dec. 31, 1887)...... | 12186 |
| Cavendish and Hunter's River........................................... do do | J. Crew | do ... |  | 3 | 3 do |  | $\begin{array}{r}37 \\ \hline 20 \\ \hline 086\end{array}$ |
| Charlottetown and Railway Station. | T. L. Chappelle.... <br> G. Weldon | do |  | $\begin{gathered} \text { As req. } \\ \text { do. } \end{gathered}$ | ${ }^{9}$ do | $\begin{aligned} & \text { (to Dec. } \\ & \text { from } \\ & \text { do } \end{aligned} \text { 1887)... }$ | 227 566 56 |
| Charlottetown and Rocky Point............................... | J. Smith............... | Optional | $2 \frac{2}{2}$ |  | 12 do |  | 4264 |
| Charlottetown and Vernon River ........................ | G. Silliphant........ | Vehicle. | 1412 | 6 | 6 do | (to Sept. 30, 1887)... | 23750 |
| Cherry Valley and China Point. | M. Gleason.......... | Optional .......... | 2 | 2 | 12 do | . |  |
| Clermont and Kensington. | A. C. McLellan | do | 21 | $\stackrel{2}{2}$ | 12 do | .. |  |
| Clinton and New London | G. McKay..... |  | ${ }^{2}$ | 3 | ${ }_{12}{ }^{\text {d }}$ do | …...................................... | 1400 |
| Coleman and Railway Station. | A. McKin |  | - | 3 | 3 do | (to June 30, 1887). | 375 |
| do do | do | do ... |  | 6 | 9 do | from do | 2250 |
| Coleman and Western Road.. | P. Reid....... | Horse or veh | $1 \frac{1}{2}$ | 2 | 12 do |  | 2000 |
| Commercial Road and Peter's Road | A. Johnst ministr |  | 2 | 2 | 6 do | (to Sept. 30, 1887) |  |
| do do | W. Johuston. | do | $2 \frac{1}{2}$ | 2 | 6 do | from do ...... | 1500 |



| O0 000 |  |  |  | 커걔ํ |
| :---: | :---: | :---: | :---: | :---: |
|  | Nncommman |  | nweranco |  |



| Name of Route. | $\begin{gathered} \text { Name } \\ \text { of } \\ \text { Contractor. } \end{gathered}$ | Mode of Conveyance. | $\begin{gathered} \text { Distance } \\ \text { in } \\ \text { Miles. } \end{gathered}$ | No. of <br> Trips per Week. |  | Period. | Amount. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Optional........... | \%3$3 \frac{2}{2}$3 | As req. | Special trips........................... |  | \$ ${ }^{\text {cts. }}$ |
| Glencorradale and ${ }^{2}$ Priest Pond.. <br> George ${ }^{\text {Gradale and }}$ Priest Pond.. ............................. | N. McDonald <br> P McIntyre.......... |  |  |  |  |  | 1080 1950 |
| do ${ }^{\text {do }}$ do ................. ....... | J McPhee | do ........... |  |  | 3 do | from do ....... | 598 |
| Glenfinnan and Johnson's River......... ................. | W. J. Brazel.......... | do ............ |  |  | 12 do |  | 2600 |
| Glen William and Murray River.......................................... | J. Martin ............ | do ........... |  |  | 12 do | ........ ........ ............ | 3328 |
| Gowan Brae and Souris, East..................................... | J. E. Manning...... | do ........... |  |  | 12 do |  | 3016 |
| Harrington and Winsloe Road... | R. Lawson. |  |  | 2 | 12 do ........................... |  |  |
| ${ }^{\circ} \mathrm{H}$ Hazel Green and Peake's Station.................................... | J. Mooney............ |  | ${ }_{5}^{1 \frac{1}{2}}$ | 2 | 12 do | .......... | 3200 <br> 57 <br> 0 |
| - Head of Hillsboro' and Mount Stewart........................................ do | D. D. Coffin ........ | do do do | $\stackrel{4}{4}$ | ${ }_{2}^{2}$ | 3 do | ( to June 30, 1887)........ | 1040 |
| Head St. Peter's Bay and Railway Station............... | J. Curran.............. | Horse or vehicie. |  | ${ }_{12}^{2}$ | 9 do | from do ....... | 3510 5850 |
| do ${ }^{\text {do }}$ do ${ }^{\text {don }}$.............. | J. do .............. | do ... | ${ }^{4}$ | 12 | ${ }^{9}$ 3 do | from do ........ | 5850 2500 |
| Higgin's do Road and Wellington Station........ ......... do a | D. MeNeill........... | do | $13{ }^{13}$ | 3 | 9 do | (to Dec. 31, 1887)........ | 9000 |
| High do Bank and Little Sands....................................... | J. D ${ }^{\text {do }}$ Livingstone. | - ${ }_{\text {do }}$ |  | 3 |  |  | 3900 |
| Holmes Mills and New London ................................... | J. D. Livingstone.. <br> J. McDonald | Optional.......... Horse or vehicle.. | ${ }_{12}^{2}$ | 6 | 9 do (to Dec. 31, 1887)........ |  | 1000 |
| da ando do ................................. | G. W. Bell............ | Horse or vehicle.. | 12 |  |  |  | $\begin{array}{r}22425 \\ 9950 \\ \hline\end{array}$ |
| Hopefield and Murray River.............. ................ | A. McPbee. | Optioual.. .... | 41616 | 2 | ${ }_{12}{ }^{\text {do }}$ do from do ....... |  | 9950 40 00 |
|  | \|M. White...... ......| | Vehicle.. |  | 333 | ${ }_{3}^{9}$ do (to Dec. 31, 188 |  | 4250 1250 |
|  | J. Crew.... | do ... |  |  |  |  | 3650 |
| Hunter's River and Railway Station..................... | P. McGrath. | On foot..... | ${ }^{16}$ | 12 | 12 do and extra trips............ |  | 6597 |
| Inverness and Railway Station.......................... | L. Hughes.. | Optional... | 2 | 2 | 12 |  | 4100 |
| Johnston's River and Southport. | A. Beagan........... | Vehicle | 11 | 2 | 12 |  | 9360 |
| Kensington and Park Corner Kensington and Railway Station $\qquad$ | G. Mayhew <br> G. Glover $\qquad$ |  |  | 3 | 12 do |  | 194 65 60 97 |
| Kildare Capes and Tignish...... ................................... | M. Dillon................ | Optional............. | $4{ }^{\text {a }}$ | 2 | ${ }_{12}^{12}$ | and extra trips........... | ${ }_{4}^{65} 97$ |
| Kildare Station and Railway Station | H. Gaudet | do ............ |  |  | 12 |  | 1248 |
| Launching and Newport | A. Morrison . | do ........... | 8 | $2{ }_{2}{ }^{\text {d }}$ do |  |  | 6500 |




|  |  |  IIOMIO pur ssoda uOqMON <br>  <br>  op <br>  <br>  - 0 <br>  <br>  <br>  <br>  <br>  op <br>  <br> op ${ }^{\text {® }}$ <br> op <br>  <br>  <br>  <br>  <br>  <br>  по! <br>  <br>  unqlit!k par a!.bJ <br>  <br>  <br>  <br>  ио!̣787S К8мI!By pus ZI 70 I op op <br>  <br>  <br>  <br>  op op <br>  <br>  - piogqesen pus yiox olit! T qsíusin pus qsiugin olftra *риצISI poom pas spurs orfar |
| :---: | :---: | :---: |


|  | N+ |  | $-60-1+2$ | $\xrightarrow{-10}$ |
| :---: | :---: | :---: | :---: | :---: |



Report No. 2, G-Continued-Detail of all payments for Mail Transportation in Prince Edward Island, made within the Year ended 30th June, 1888.

CONVEYANOE OF MAILS BY RAILWAYS.

| Name of Railway. | $\begin{aligned} & \text { Distance } \\ & \text { in } \\ & \text { Miles. } \end{aligned}$ | No. of Trips per Week. | Period. | Amount. |
| :---: | :---: | :---: | :---: | :---: |
| Prince Edward Island Railway............... | $201 \frac{3}{5}$ | With varying frequency over different sections of the line. | 12 months (to March 31, 1888), including special service during April and May, 1887. $\qquad$ <br> Total. | 10,652 00 |
|  |  |  |  | \$10,652 00 |

J. C. STEWART,<br>Financial Comptroller.

W. H. Smithson, Accountant.

Report No. 2, G-Concluded-Detail of all payments for making and repairing Mail Bags. Mail Locks, \&c., in Prince Edward Island, made within the year ended 30th June, 1888.

| Tradesmen's Names. | Particulars of Disbursements. | Amount. |
| :---: | :---: | :---: |
| S. \& H. Borbridge................ | Mail baga and repairs for Post Office Department.............. | $\begin{gathered} \$ \text { cts } \\ 1784 \end{gathered}$ |
| R. S. Montgomery.................. | Mail bags, rivet seals and repairs for do ............... | 1,077 60 |
| E. Chanteloup.................... | Brass mail lock and keys for do .............. | 3050 |
| A. Thornton Smith \& Egge Manufacturing Co. $\qquad$ | Patent mail locks for do <br> Mail locks and keys for  <br> do do | 2.34 107 067 |
|  | Total... | \$1,130 07 |

J. C. STEWART,<br>Financial Comptroller.

W. H. Smithson, Accountant.

## PART II.

A, in Refort No. 3, A,
DeTAIL of all payments made for Salaries, \&c., in Ontario ; showing, in each case, the name of the person, the the amount paid within the Year ended 30th June, 1888.






Report No. 8, A.-Detaif of all payments for Salaries, \&c., in Ontario, made within the Fear ended 30th June, 1888.




























\begin{tabular}{|c|c|c|c|c|}
\hline Name. \& Service. \& \begin{tabular}{l}
\[
9.96
\] \\
Salary.
\end{tabular} \& \[
\begin{gathered}
\text { Total } \\
\text { of } \\
\text { Classes. }
\end{gathered}
\] \& Grand Total. \\
\hline \begin{tabular}{l}
J. R. Thomas................ \\
A. Thomas .
\end{tabular} \& \begin{tabular}{l}
Letter Carrier. \\
HAMILTON POST OFFIOE-Concluded. \\
do. from 19th September, 1887, to 29th February, 1888.
\end{tabular} \& \(\$\) cts.
367

162
16200 \& \$ cts. \& \$ cts. <br>

\hline  \&  \& $$
\begin{aligned}
& 36000 \\
& 360: 00 \\
& 35515 \\
& 13965
\end{aligned}
$$ \& 14,278 50 \& <br>

\hline D. Walsh............................... \&  \& $$
\begin{aligned}
& 6000 \\
& 382 \\
& 50
\end{aligned}
$$ \& ,214 \& <br>

\hline $\sim_{\text {A. Vincent.................. }}$ \& Postmaster, James Street, from 1st Augnst, 1887, to 31st May, 1888 \& 20000 \& \& <br>

\hline \& | Total, Hamilton Post Office. |
| :--- |
| KINGSTON POST OFFICE. | \& \& \& 40,390 80 <br>

\hline J. Shannon.................... W Shannon \&  \& $$
\begin{array}{r}
2,00000 \\
933 \quad 34
\end{array}
$$ \& \& <br>

\hline J. Kelly.................... \& 1st Class Olerk \& 1,300 00 \& \& <br>

\hline | R. T. Burns. |
| :--- |
| J. G. Strachan | \&  \& \[

$$
\begin{aligned}
& 1,20000 \\
& 82500
\end{aligned}
$$
\] \& \& <br>

\hline W. S. Smyth ............... \& \& \& 2,025 00 \& <br>
\hline J. MeBride ................. \&  \& 700
76000 \& \& <br>
\hline F. Macdorald. ................ \& do (\#ess fine).......................................................................................................................... \& 79900 \& \& <br>
\hline R. J. D'Atgic..........- \& do. .-............................................................................................. \& 52000 \& \& <br>

\hline  \& dq. \& | 490 |
| :--- |
| 440 |
| 00 | \& \& <br>

\hline A J Chanherain ....... \& do Probationary from, and Temporary Clerk to, lst January, \& 40000 \& \& <br>
\hline
\end{tabular}


$14-13$










OTTAWA POST OFFICE-Concluded.

888~ㅇㅇ888888


Report No. 3, A.-Detail of all payments for Salaries, \&c., in Ontario, made within the Year ended 30th June, 1888.



| 52 | Victoria． |  | Sessional Papers（No．14．）A．${ }^{15 S 9}$ |
| :---: | :---: | :---: | :---: |
|  | 完家家 | $\dot{m}$ |  |
| 年 |  |  |  |
| $\begin{aligned} & \text { 己्य̈ } \\ & \text { z. } \end{aligned}$ |  |  | 8898888요8요88욘요88888888888888 <br>  |
|  | ¢ |  | Letter Carrier |
|  |  |  |  <br>  <br>  <br>  |


Service.

$$
1888 .
$$


52 Victọtia Sessional Papers (No. 14.) A. 1 SSO


## A, IN REPORT No. 3, A.

## Detrail of Salaries; Allowances for Forward Duty; Allowances in aid of Rent, Fuel and Light; and of Revenue collected at the several Post Offices in Ontario, within the Year ended 30th June, 1888.

## N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from Sale of Postage Stamps, \& $c$. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 9915 | Aberarder | 4000 |  |  |
| 6902 | Aberdeen | 2400 |  |  |
| 7602 | A berdour | 2800 |  |  |
| 6745 | A berfeldy | 2 J 00 |  |  |
| 16137 | Aberforle. | 6000 |  |  |
| 7556 | Abingdon. | 2600 |  |  |
| 3414 | A boyne.... | 1600 |  |  |
| 1,953 71 | Acton | 56000 |  | 8000 |
| 1956 | Adare (closed, 30th Nov., 1887)........................ | 1066 |  |  |
| 15100 | Addison | 4000 |  |  |
| 14682 | Adelaide........... ........... ......... ................... | 5600 |  |  |
| 6153 | Admaston ................ ........................ | 3600 |  | ................ |
| 14501 | Adolphustown | 6000 | 1600 | ................- |
| 18859 | Agincourt $\qquad$ | $60 \cdot 00$ | ......... ....... | ................. |
| 3144 | Ahmic Harbor | 1200 | ................ . | .......... |
| 1200 | Ahmic Lake..................................... . ........... | 1200 | .............. | - |
| 1,086 42 | Ailsa Craig | 45800 |  | 4000 |
| 3401 | dirlie ..... | 1600 | . | .................. |
| 4166 | tir Line Junction | 1600 | ........... | ................ |
| 1718 | Albert | 1200 |  |  |
| $\begin{array}{r}6421 \\ 1909 \\ \hline\end{array}$ | Alberton | 2800 |  |  |
| 1,209 25 | Albion.. | 36000 | 3600 | 4000 |
| 2241 | Albuna | 1200 |  |  |
| 2200 8200 | Albury ${ }^{\text {Aldboro' }}$ | 1200 | - |  |
| 8200 11039 | Aldboro' <br> Aldershot. | 3400 3600 | ................. | ........... |
| 2:059 88 | Alexandria (*including arrears) ............................ | 56000 | *130 00 | 8000 |
| 46354 | Alfred ................. ............ | 19500 |  |  |
| 54124 | Algoma Mills .............................................. | 5500 |  |  |
| 9995 | Algonquin .................................................... | 3600 |  |  |
| 16483 | Allanburg ................................................... | 8000 |  |  |
| 62852 | Allandale.. | 24000 | 1000 | .................. |
| 17318 | Allan Park ................................................. | 7000 | 1200 | ............... |
| 5999 | Allan's Mills. | 3200 | ................. | ................ |
| 12408 4156 | Allansville <br> Allenfor | 5000 |  | ................. |
| 415 64 | Allenford | 15000 | 1200 | … ............. |
| 6332 | Allenwood ............................................. | 3600 | ................. |  |
| 4002 | Allisonville ............................. .................... | 3000 |  |  |
| 2,269 67 | Alliston $\qquad$ | 72000 | 800 | 12000 |
| 1946 | Alloa $\qquad$ | 1400 |  |  |
| 1946 | Allsaw | 1200 | ................. | ......... |
| 32106 | Alma | 12000 | ................. | ........... |
| 14098 | Almira ....................................................... | 8000 |  |  |
| 4,563 71 | Almonte ...................................................... | 1,250 00 | 61) 00 | 20000 |
| 12987 | Alport.................................................. ..... | 5600 | ................ |  |
| 1907 | Alsace ........................................................ | 1200 | - | .............. |
| 9300 | Alsfeldt | 3200 | .............. | .............. |
| 1600 | Althorpe..................................................... | 1200 |  |  |
| 63044 | Alton.......................................................... | 21000 | ............ |  |
| 8818 | Altona. .......................................... .............. | 4200 | ................. |  |
| 2119 1,405 46 | Alvanley .................................................... | 1200 | ................. | 6000 |
| 1,40546 4197 | Alvinston .......... | 50000 1900 | . ...... |  |
|  |  |  |  |  |

A, in Report No. 3, A-Detail of Revenue, Salaries and Allowances in Ontario, within the Year ended 30th June, 1888.
N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from Sale of Postage Stamps, \& c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 20742 | Amberley .................................................... | 9000 | 1200 |  |
| 23451 | A meliasburg .......................... ...................... | 10000 |  |  |
| 1,836 76 | A mherstburg................. .......... .... ......... ........ | 70000 | 8000 | ............... |
| 2178 | Amiens ......................... .............................. | 1200 | $\qquad$ | ................. |
| 28392 | Amigari | 8000 | . |  |
| 12004 | Amulree ........................................................ | 3600 | ................ | ................. |
| 48203 | Ancaster........................................................ | 28000 | ................ | ................. |
| 67 961 | Anderson ........................ .............................. | 3200 | ................ | ................. |
| 61601 | Angus................................................... | 24000 | ................. |  |
| 20373 | Annan. | 8750 | ........ ......... | .............. |
| 825 | Anson (from 1st Jan., 1888) | 250 | ................ |  |
| 2368 | Ansonia ................................................... | 1200 | ... | ................. |
| 8752 | Anten Mills | 3000 | ................. | ......... ......... |
| 1940 | Antioch | 1200 | . | ................. |
| 8310 | Antrim | 3200 |  | ........ ......... |
| 41968 | Appin .......................................................... | 15000 | 1200 | .................. |
| 4318 | Appleby (3 Quarters)........ ........................... | 1800 | ................ | . ......... |
| 7050 | Appledore | 2000 | .................. | ............. |
| 16306 | Apple Hill ................. ......... ......................... | 3500 | ................ | .... |
| 20076 | Appleton .............. ........ ........ ...................... | 8000 |  | ................. |
| 28049 | Apsley ....... ................................................. | 10000 | 2400 |  |
| 5452 | Apto......... ...................... | 1950 | ................ | ........... ..... |
| 2784 | Archer...................... | 1200 | . ........... | ............ ..... |
| 8758 | Archville | 4600 | ............... | ................. |
| 2020 | Ardagh .............................. ................ ........ | 1200 | ..... ........... | .................. |
| 25521 | Arden ......................................................... | 10000 | .. | ................. |
| 10425 | Ardoch | 2950 | ................. | ................. |
| 2267 | Ardtrae............. ................ ................. ........ | 1800 | ................. | ................. |
| 15127 | Argyle (*including arrears) ............................ | +4800 | ........ ........ | .................. |
| 9149 | Arkell. | 2800 |  |  |
| 95489 | Arkona....................................................... | 36000 | 400 | 4000 |
| 18140 | Arkw right ........ ............................................ | 8000 | 400 | .................. |
| 2488 | Arlington .............. ...................................... | 2000 | ................. | ................. |
| 5758 | Armadale ............................... .............. ........ | 2000 | ................. | ...... ........... |
| 14219 | Armow .................... ........ ............ ................. | 5000 | ................. | ....... ......... |
| 2005 | Armstein ...................................................... | 1150 | ................. | ..... ........... |
| 2378 | Armstrong's Mills.. | 1200 | ................. | ................. |
| 2081 | Arner .................. ... .......... ......... ................. | 1200 | .....д.......... |  |
| 11527 | Arnot.......... .............. .............. ................... | 4000 |  |  |
| 3,535 82 | Arnprior.................................................. .... | 1,000 00 | 12000 | 14000 |
| 1,710 65 | Arthur .................... .................... ................. | 52000 |  | . 8000 |
| 15727 | Arva ................. ................ ..................... | 8750 | 2800 | ................. |
| 6434 | Ash ...... | 2000 | ................. | ................. |
| 15182 | Ashburn....................................................... | 8000 | ................. | .... |
| 4160 | Ashdad.................... ......... ........ .................... | 1200 |  | ................ |
| 15321 | Ashdown ...................................................... | 8000 | 400 | ......... |
| 5830 | Ashgrove...... ............................................... | 3400 | ................. | ................. |
| 5173 | Ashley......................................................... | 2000 |  | ................. |
| 21953 | Ashton ........................................................ | 9750 | 1600 | ......... ........ |
| 10253 | Ashworth .................................................... | 1150 |  |  |
| 25823 | Askin...... ......... .......... ........................ ......... | 10000 | ............ |  |
| 11829 | Aspdin .................................................. ..... | 4300 | ........... | . |
| 3012 12562 | A tha ....... ............. ....................................... | 20 50 50 | ............ | . ........... ..... |
| 12562 2512 | A therley ........ ......... .................. .............................................. | 5000 1200 | ............. |  |
| 7943 | Atherton............................................................................... | 4000 |  |  |
| 14418 | Athol...................................................... ......... | 6000 | 800 | \|................... |
|  | 27 |  |  | 11 |

## A, in Report No. 3, A-Detail of Revenue, Salaries and Allowances in Ontario, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Pos Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts- |
| 11542 | Attercliffe ..................................................... | 4800 |  |  |
| 16400 | A tercliffe Station.......................................... | 4800 | 800 | . |
| 54484 | Atwood ................................. ....... .............. | 20000 | 1600 | .... |
| 45027 | Auburn ...................................................... | 12000 |  |  |
| 2710 | Audley (closed 30th Nov., 1887)........................ | 1600 |  |  |
| 6027 | Aughrim....................................................... | 3600 |  |  |
| 3339 | Augnston...................................................... | 1150 |  |  |
| 58266 | Aultsville | 24000 | 800 |  |
| 2,452 07 | Aurors ....................................................... | 64000 | 3600 | 10000 |
| 29555 | A vening. |  |  |  |
| 9922 | Avon ....................... ....... ............................. | 4200 |  |  |
| 5611 | A vonbank | 1800 |  |  |
| 36242 | A vonmore ...... | 11000 | ................. | . |
| 1649 | A vonroy ................. ......................... ........ ... | 1200 | ................. | ................. |
| 19441 | A vonton........................................... | 4400 |  | ......... ......... |
| 2515 | Axe Lake. | 1200 |  |  |
| 3,822 83 | Aylmer, West................. .............................. | 92000 | $40 ¢ 0$ | 16000 |
| 2,058 13 | Ayr ........ ........................................... ........ | 64000 |  | 10000 |
| 86820 | Ayton ......................................................... | 28000 | ................. | ................. |
| 795 | Baby's Point. | 1200 |  |  |
| 3917 | Baddow...... | 1600 | .-................ | ............. |
| 87557 | Baden | 20000 | 4000 | .................. |
| 16125 | Badjeros. | 5000 | ................. | .... |
| 3828 | Bagot... | 3000 | .......... ...... | ......... ....... |
| 29829 | Bailieboro'.................................... ............... | 10000 | ................ | . ........* |
| 10852 | Bainsville | 2850 | -1... | .............. |
| 4022 | Bala. | 3500 | 600 | ........ ......... |
| 13027 | Balderson..................................... .... ........... | 4800 | ................ | - |
| 6543 | Baldoon ...... ................ ............... ........ ........ | 1750 | . ......... | .................* |
| 8679 | Bald win | 3150 | ................. | ................0* |
| 1925 | Baifour......... ........ ............. ......................... | 1200 | ... | ................. |
| 11300 | Ballantrae ................................................... | 4000 | . | ..............0 |
| 2522 | Ballantyne's Station ...................................... | 1200 | ......... ........ | ...... ..... .....0 |
| 17353 | Ballinafad........................ ........................... | 6400 | ................. | ...... ..........0. |
| 1228 | Ballinvilla ..... .................. ....... ........ ........ | 1600 | . | ................. |
| 15316 | Bally croy ........................ .............. . ........... | 4300 | ... | .... |
| 8600 | Ballyduff .............. ................. ..................... | 4000 | ............... | . |
| 2280 | Ballymote ........................ ...... ..... .. .............. | 1600 | . | .... |
| 8349 | Balmoral .......... ............... ............................ | 30 30 30 |  | ......... ......0* |
| 8937 | Balsam .................................. .............. ........ | 30 1150 11 | ................. | . |
| 1689 | Balsam Grove.............. .............. ................... | 1150 10 | . | ............ |
| 2219 | Balsam Hill ......... .......................................... | 1000 1200 | - | ............-.en |
| 1735 | Balsam Lake. ....................... ......................... | 1200 | ........... | ........ .......-0. |
| 24129 | Baltimore......... ........ ............ ................ ........ | 10000 | .............. | ...............e* |
| 4300 | Bamberg......... ......... .. . ............................... | 1950 | .. |  |
| 1500 | Banbury .............. .... .................................. | 1200 |  | ..............000 |
| 25766 | Bancroft.......... ............. ............................... | 8000 | 1050 | ........ |
| 10126 | Banda (*including arrears).............................. | 5000 | -1250 | ............ |
| 2312 | Bandon........................................................ | 1200 | ................ |  |
| 7541 | Banks ...... ................................................... | 1800 | .. | ......... ......0** |
| 11311 | Bannockburn ......... ........ .................... .......... | 4000 | ................ | ..... ... |
| 5950 | Barb .............. ........ ............................. ........ | 3450 | .......... | ...............0.0 |
| 1962 | Bardolph ................................... ......... ........ | 1150 | ................. |  |
| 2414 | Bardsville .................................................... | 1200 | ............... | ........ ....00000 |
| 12743 13410 | Barkerton (from 1st June, 1887)....................... | 833 57 | ................. |  |
| 13410 | Bark Lake..................................................... | 5750 |  |  |

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| Gross <br> Revenue from sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 1854 | Barkway ....................... ................... ..... ..... | 1200 |  |  |
| 3906 | Barnett................. ..................................... | 1900 | $\cdot$ | ................. |
| 2940 | Barrett ................................................... | 2000 |  | ................ |
| 10,069 57 | Barrie | 2,380 00 | 16000 | ................. |
| 9333 | Barriefield. | 4000 | $\cdot \cdot$ | ................ |
| 2662 | Barrie Island.............................. ............. | 1600 | . | ........ ......... |
| 3759 | Bar Rirer................................. ............... | 1200 | $\cdot$ | ................. |
| 9903 | Barry's Bay. | 3600 |  |  |
| 6882 | Bartonville .................................................. | 3000 |  | ................. |
| 7909 | Basin Depot | 2400 |  |  |
| 2734 | Basingstoke.................................. ................. | 1600 |  |  |
| 74506 | Bath......................................................... ....... | 22000 | 5000 | ................ |
| 8147 | Batteau......... | 4000 | ............. |  |
| 12339 | Battersea | 4350 |  |  |
| 4367 | Bustie's Corners | 1600 | ................ | ................ |
| 1150 | Battle Hall ......... ..... ......................... | 1000 | ................ | ....... ......... |
| 38658 | Bayfield ................................................. ..... | 22000 | ................. | ................. |
| 11500 | Bayham .............. ........................................ | 5000 |  |  |
| 3257 | Bay side......................... ........ ...................... | 2000 |  | ......... ........ |
| 27360 | Baysville......... ............................................ | 12000 | 1200 |  |
| 7799 | Bay view ....................................................... | 2400 | 1200 | ................. |
| 48412 | Beachburg ............... ...................................... | 18000 | 1600 | ................. |
| 34022 | Beachville | 15000 | ................ | ................. |
| 6303 | Beaconsfiéld | 2300 | ................ | ................. |
| 7945 | Bealton | 1750 | 48 | ........ |
| 1,041 22 | Beamsville | 38000 | 4800 | 4000 |
| 20254 | Bear Brook ................................................. | 8000 | 1600 | ......... ........ |
| 1189 | Bear Cove (from 1st Oct., 1887)....................................................................... | 500 2400 | 1000 | ....................... |
| 5500 16480 | Beatrice Beaumaris. | 2400 3900 | 1000 ....... | ...................... |
| 1.74985 | Beaverton | 48000 | . | 6000 |
| 4600 | Becher.. ........ ........ ......... ........ ......... .............. | 1900 | ................ | ............... . |
| 1343 | Beckstead.......................................... .......... | 1200 | ........ ........ | ........ : |
| 11365 | Bedford Mills. ......... . ...... ............................... | 5000 | ........ ........ |  |
| 4200 | Beech Lane ......... ........ ......... ................ ........ | 1600 | ................. | ................. |
| 2545 | Beechmount................................................... | 1150 3000 | ........ ........ | .................. |
| 5746 | Beechwood | 3000 40000 |  | 4000. |
| 1,151 80 | Beeton............................................. ............. | 400 200 200 |  | 4000 |
| 2135 | Beggsboro'..................... ............................. | 2000 | 30 |  |
| 15358 | Belfast.......................................................... | 6000 | 3000 | ................. |
| 2150 | Belford. | 1600 | ................. | ..... ........... |
| 13200 | Belfountain........... | 4600 | 17..... | ................. |
| 61271 | Belgrave (5 Quarters).............................. ..... | 19500 | 1500 | .. |
| 22080 42051 | Belhaven $\qquad$ <br> Belle River | 8000 15000 | …................. | ......................... |
| 44,572 47 | Belleville (salaries and expenses entered else- <br> where) | 15000 |  |  |
| 43104 | Belleville Station ......................................... | 7500 | ... | ................. |
| 10437 | Bell Ewart...................................... .............. | 5000 |  |  |
| 6287 | Bellrock ...................................................... | 2300 |  |  |
| 14341 | Bell's Corners. | 6000 |  |  |
| 58765 | Belmont. . ..................................................... | 18000 |  |  |
| 24229 | Belmore. | 9600 |  |  |
| 6143 | Belton. | 2400 |  | .......... |
| 48355 | Belwood. | 19500 | 1600 | .............. |
| 2842 | Bendale. | 1600 | .. .............. | ................- |
| 15125 | Benmille | 3600 | 1................. |  |

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| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 5093 | Bennie's Corners. | 2150 |  |  |
| 4634 | Bennington.. | 2000 |  |  |
| 5029 | Bensfort................. ...................................... | 2400 |  |  |
| 2650 | Bentpath | 1000 |  |  |
| 12050 | Berkeley...................................................... | 4800 | 600 | ....... |
| 7,265 04 | Berlin ......................................................... | 1,700 00 | 40000 | ................ |
| 4074 | Berriedule | 3600 |  | ....... ........ |
| 2706 | Berryton...................................................... | 1200 | ................ |  |
| 45511 | Bervie. ...................................................... | 15000 | ..... |  |
| 19542 | Berwick | 6300 | ................. | ................ |
| 45065 | Bethany....... ............................................ | 26000 | ................ |  |
| 9582 | Bethel....................................................... | 2950 | .......... ...... | ................ |
| 7540 | Bethesda. .................................................... | 31 co | ................ | ............ |
| 11796 | Bewdley .................................................... | 3600 | ................. | ................. |
| 4331 | Bexley.................. .................................... | 1800 | ................. | ................ |
| 2500 | Big Forks................................................... | 1600 | ................. |  |
| 5800 | Big Lake......... .......................................... | 1500 | ................. |  |
| 3798 | Big Point................................................... | 1200 | . |  |
| 10179 | Big Springs............................................... | 2400 | ................. | ................. |
| 19001 | Billing's Bridge............................................. | 7200 |  |  |
| 25160 | Binbrook...... .............................................. | 10000 | . |  |
| 2548 | Bingham Road............................................ | 1600 | . |  |
| 5110 | Binkham..................................................... | 1600 | ... | ................ |
| 4426 | Birdsalls...................................... ................. | 2000 | - |  |
| 4299 | Bird's Oreek.................................................. | 1900 | . | ............... |
| 2812 | Birmingham (3 Quarters)............................... | 1500 | ................. | ................ |
| 6980 | Birnam ............................................... ........ | 2000 |  |  |
| 10742 | Birr.............................. ........... .................... | 5000 | 1600 | ................ |
| 95781 | Biscotasing ................................................. | 38252 | $\qquad$ |  |
| 21103 | Bishop's Mill's........ ........... ........................... | 60.0 | .................. | ................. |
| 7443 | Bismarck ................................................... | 1900 | ................... | ................. |
| 18032 | Bissett's Creek. | 6900 |  | ................ |
| 37189 | Black Bank....... ........ ......... ...... ......................... | 6000 |  | ................. |
| 1003 | Blackburn............, .............. ......................... | 1000 | - | -.............. |
| 9603 | Black Creek....................... ........................... | 4000 | ... | - |
| 5400 | Black Heath.............. ........ ........................... | 1900 | . | ................. |
| 6472 | Black River Bridge. | 1800 | . | ................ |
| 1572 | Black's Corner.................................................. | 1200 | ................... |  |
| 39457 | Blackstock......... ......... . .................................. | 16000 | ............ | . |
| 8482 | Blackwater...................... ........................... | 1067 | ................. | ................. |
| 614 | Blackwell Station (from 1st Jan. 1888).............. | 250 | ................. | ................. |
| 28416 | Blair..................... .................................... | 12000 | ................. | ........ ........ |
| 1733 | Blairhampton................. ...... ......................... | 1200 | . | ................ |
| 11650 | Blairton ........................................................ | 5000 | . | ......... |
| 13870 | Blake................................................. ......... | 6000 | ........ ........ | ................ |
| 12009 | Blakeney................................ ........ .............. | 3600 | ................. | ................ |
| 19853 | Blandford Station............... ............................ | 2750 |  | ................ |
| 11848 | Blantyre....................................................... | 2800 |  |  |
| 1,927 86 | Blenheim...................................................... | 66000 | 16000 | 10000 |
| 4619 | Blessington....................... ................ ... ........ | 1150 | ... ... ...... |  |
| 25441 | Blind River..... ................................................. | 4750 |  |  |
| 52652 | Bloomfield........... .................................... ..... | 17500 | ................. | ................ |
| 16365 | Bloomingdale...... .......................................... | 6400 |  | ................ |
| 8409 | Bloomington.................................................. | 3600 |  | ................ |
| 7924 | Bloomsburg..................................................... | 3200 | ... | - |
| 245 4921 |  | 334 7500 | ... |  |

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| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts- |
| 46925 | Bright....................... ............... ................... | 20000 | 8000 |  |
| 2,070 87 | Brightun......... .............. ............................... | 64000 | 15000 | 8000 |
| 1669 | Brightside ................................................... | 1200 |  |  |
| 11560 | Brinsley., .......................... ........................ | 4000 |  |  |
| 15550 | Brinston's Corners..................... ...................... | 6000 |  |  |
| 3398 | Brisbane ......... ...................................... ..... | 2400 | 400 | ........ ........ |
| 5051 | Britannia ........... ..................................... | 3000 |  |  |
| 9406 | Briton. | 3600 | ................ | ................ |
| 4731 | Broadbent. | 2000 |  | ............... |
| 81950 | Brocktor. | 10750 |  |  |
| 12,130 38 | Brockville................. ...... ......... .............. | 3,400 00 | 48000 |  |
| 8886 | Brodhagen.......... ........................................ | 2000 | ................. | ............. |
| 6067 | Brodie............... ............... | 2900 |  | ................. |
| 50 0 200 | Bronson ..................... | 20 9400 | $\qquad$ | ................. |
| 24237 | Bronte ....................... | 9400 1150 | ........ ......... | ............. |
| 1026 16603 | Brooke. | 1150 |  | ............ |
| 16603 73 |  | $3600$ |  | ........... |
| 7342 60022 | Brookholm <br> Brooklin | $\begin{array}{r} 3000 \\ 26000 \end{array}$ | 400 | ......... . |
| 600 122 124 | Brooklin. <br> Brooksdale | 26000 6000 |  | ................ |
| 12224 3084 | Brooksdale <br> Brotherston | $\begin{aligned} & 6000 \\ & 12 \end{aligned}$ | *************** |  |
| $\begin{array}{r}3084 \\ 515 \\ \hline\end{array}$ | Brotherston. $\qquad$ <br> Brougham | $\begin{array}{r} 1200 \\ 13200 \end{array}$ |  | ...... |
| 51579 3103 | Brougham............... .......... .................... ..... ..... <br> Bronsevill | $\begin{array}{r} 13200 \\ 1600 \end{array}$ | 2400 | ...... |
| 3103 6114 | Brouseville $\qquad$ | 1600 1500 | ............... |  |
| 6114 | Brown Hill.......................................................... | 1500 | ...... ......... |  |
| 34905 | Brownsville | 13000 |  |  |
| 33949 | Brucefield. | 14000 | 1200 | ................. |
| 60422 | Bruce Mines. | 20000 | 2000 | ................. |
| 29550 | Brudenell. | 8000 |  | ......... ....0.00 |
| 5378 | Brunner (*including arrears).. ........ ......... ........ | * 2300 |  |  |
| 1053 | Brunswick ................. .......................... ......... | 1200 |  |  |
| 2,548 25 | Brussels........................................................ | 80000 | 2400 | 12000 |
| 7441 29 | Bryanston................................. .................... | 3600 | ................ | ................... |
| 2925 10636 | Bnlger..................................... .................... | 1200 | ................. | * |
| 10636 | Bullock's Corners................. ......................... | 4800 | ................. |  |
| 5400 | Bunessan...................................................... | 2400 | .. .............. | ...............0. |
| $\begin{array}{r}3578 \\ 538 \\ \hline\end{array}$ | Bunyan ........................................................ | 2450 | ................ |  |
| 53830 | Burford ......... ................................................ | 20000 | 2400 | ......... |
| 29380 | Burgessville................................. ................ | 12000 | 2000 | ............ |
| 16771 | Burgoyne ................................ ...................... | 6000 | ................. | ... |
| 13475 | Burketon Station ............................................ | 3300 | - | ........... |
| 91664 | Burk's Falls................. ................................... | 10000 | 4000 | ..............0.0.0.0.0. |
| 2312 | Burleigh..................................... ................ | 1200 | ................. |  |
| 12154 | Burleigh Falls............................................... | 7000 |  | 40 |
| 1,061 71 | Burlington.................................................... | 36000 | 1200 | 40 |
| 56537 | Burlington Beach ............................ ............. | 6000 |  |  |
| 7436 | Burnaby .............. ........................................ | 1200 |  |  |
| 61 14 | Burnbrae...................................................... | 2400 | 600 | .......... |
| 12850 | Burnhamthorpe ............ ............... ................. | 5000 | ... ..... ........ |  |
| 5077 | Burnley........................................................ | 2000 | ......... ........ |  |
| 5511 | Burns ......................... ................................ | 2800 |  |  |
| 10620 | Burnstown .................... ......... ...................... | 4800 | ......... ......... |  |
| 8455 | Burnt River...... .... .... ..................................... | 2400 | .................. |  |
| 35035 | Burritt's Rapids ............................................. | 12800 | ................. |  |
| 3526 | Burtch (*including arrears)............................. | -13 50 | $\qquad$ |  |
| 30 19 | Burton.......... | 1600 | ................. |  |
| 19776 | \| Bury's Green.......................................................................................... | 1200 |  |  |
| ii | 32 |  |  |  |

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| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 4224 | Cardwell ................................................... | 4000 |  |  |
| 41860 | Cargill .................................................. ...... | 11500 | . | . |
| 7504 | Carholm ............. ....................... ................. | 2400 | . |  |
| 4,072 25 | Carleton Place........................................ | 1,100 00 | ................. | 16000 |
| 3693 | Carling....................................................... | 1200 | ....... ........ |  |
| 8498 | Carlingford .................................................. | 4000 | ..... | ................ |
| 14100 | Carlisle (3 Quarters) ...................................... | 5550 |  | ................. |
| 14906 | Carlow ............................ ........................... | 5000 | . |  |
| 19829 | Carlsrube ..................................................... | 5000 | .. | ................. |
| 18640 | Carlton, West | 4000 |  |  |
| 11749 | Carluke ........................... ............................ | 4000 | ................ | ................. |
| 2136 | Carmanville...................................... ........... | 1150 | - | ................. |
| 2300 | Carmunnock | 1400 | ................. | ................. |
| 1552 | Carnarvon. | 1200 |  | ....... |
| 38855 | Carp.. | 12000 | 1600 |  |
| 6063 | Carrville................. ........... .t. ..................... | 3000 | . | ................. |
| 2895 | Carsonby | 1200 | ................. | ................. |
| 3050 | Carswell ...... .............. ................................. | 1200 | .. | ... |
| 1543 | Carterton..................................................... | 1200 |  | ......... |
| 13172 | Carthage ................. ................ ................... | 4300 | 600 | . |
| 16460 | Oartier............................................... ........ | 5750 | .. | ......... |
| 6187 | Cashel....................................................... | 2400 | ... | ......... |
| 5167 | Oashion's Glen............................................. | 2000 | ......... | .......... |
| 9123 | Cashmere.................................................... | 3500 | .. | ......... |
| 3905 | Cashtown. ................................................... | 3000 | .. | ......... |
| 8456 | Cass Bridge.................. ................................. | 3450 | ... | ......... |
| 7171 | Cassburn ............ ......................................... | 2400 | ......... | . |
| 10228 | Cassel ........................ ................. ................. | 2800 | ................. | ....... |
| 40834 | Casselman ................................................... | 15000 | $\cdot$ | ................ |
| 1021 | Castile (*previously over-credited).................... | * 1000 | . | ... |
| 7200 | Castlederg................................................... | 2800 | . | . |
| 6064 | Castleford .................................................... | 2000 | $\cdot$ | ................. |
| 5813 | Castlemore................................................... | 2000 | . | . |
| 37068 | Castleton...................................................... | 16000 | - |  |
| 16568 | Cataract ............ .......................................... | 7800 | ... |  |
| 27063 | Cataraqui ............................... ..... ................. | 9450 | ................ |  |
| 12868 | Cathcart ...... ................................................ | 5750 | ................. |  |
| 14275 | Cavan........ ....................... ........................... | 6000 |  |  |
| 77607 | Cayuga........................................................ | 40000 | 5000 | 4000 |
| 1567 | Cécébé ............................. .................... ........ | 1200 | . |  |
| 47658 | Cedar Dale ................................................... | 20000 | ................ | ..... |
| 9448 | Cedar Grove ..................... ........ ... ................. | 5000 | ................. |  |
| 2905 | Cedar Hill ................... ................................. | 1600 | . |  |
| 830 | Cedar Mills ........................ ......................... | 1200 |  |  |
| 28544 | Cedar Springs............................................... | 10000 | . | ................. |
| 24344 | Cedarville .................................................... | 5000 |  |  |
| 29386 | Centralia^.................. .................................... | 10000 | 1600 | ................: |
| 2217 | Centre Augusta............................................. | 1200 |  |  |
| 6195 286 | Centreton .... ................. ......... ........ ........ ..... | 2400 |  |  |
| 28628 | Centreville ... ................. ........ .............. ........ | 10000 | 2000 | ................ |
| 2389 | Chaffey Locks......................... ...................... | 1200 |  |  |
| 22251 | Chalk River.. | 9000 | ... |  |
| 3642 | Ohambers. | 1600 |  |  |
| 1872 | Chandos | 1200 | . |  |
| 5905 | Chantry ....................................................... | 2000 | . |  |
| 88671 | Chapleau (*including arrears)........................... | *380 00 | ....... |  |
| 5825 | Chapman ... ......... ................. | 2400 | 800 |  |
| ii | 34 |  |  |  |

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| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent. Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| $\$ \mathrm{cts}$. |  | \$ cts. | . \$ cts. | \$ cts. |
| 5802 | Chard | 2000 |  |  |
| 50822 | Charing Cross | 14750 | 12000 |  |
| 3617 | Charlecote. | 1200 |  |  |
| 2329 | Charleston. | 1200 |  |  |
| 1675 | Charleville | 1200 |  |  |
| 6500 | Charlinch | 4350 | 400 |  |
| 12,722 62 | Chatham | 3,200 00 | 24000 | ................ |
| 74142 | Chatsworth ................................................... | 24000 | 5600 | ................. |
| 2068 | Chatterton. | 1200 | ................ | ................a |
| 35686 | Cheapside | 14000 | ......... ........ | ................. |
| 6638 | Cheddar ..................................................... | 3200 | - | ................. |
| 2760 | Chelmsford (from 1st Nov., 1887) ...................... | 417 | - | ................e |
| 22133 | Oheltenham................ ................ ................. | 10000 | $\cdot$ | .................0. |
| 1074 | Cheney (from 1st Jan., 1888)..................... ...... | 250 | - |  |
| 20600 | Chepstowe................................................... | 7090 | ................ | ........ ......... |
| 2335 | Cherry Grove................. ............................... | 1600 | ................. | ........ . ...... |
| 17052 | Cherry Valley ....................... ....................... | 6000 |  |  |
| 7164 | Cherrywood..................................................... | 3200 | ................ | ..... 8000 |
| 2,282 22 | Chesley ....................................................... | 58000 | ............. .... | 8000 |
| 14833 1 | Chesterfield................................................. | $\begin{array}{r}80 \\ 300 \\ \hline 100\end{array}$ |  |  |
| 1,21448 1543 | Ohesterville .......... ........ .............................. | 32000 | 400 | 4000 |
| 1543 19542 | Chetwynd .................................................... | 1200 | .................. |  |
| 19542 199 | Chevalier......................... ........................... | 7000 |  | .................. |
| 199 71404 | Cheviot. | 1600 |  |  |
| 71404 11890 | Chippewa | 36000 | - | 4000 |
| 11890 6194 | Chippewa Hill .............................................. | 5000 | . |  |
| 6194 4755 | Chiselhurst ......... ........ ................................. | 2200 |  | ................. |
| 4755 3591 | Chisholm | 1600 | $\cdot$ | ................. |
| 3591 17 | Christie. | 1150 | . | ................. |
| 1707 4706 | Christie's Corners.. | 1200 | ................ | ................. |
| 4706 25022 | Christina ................. ................................... | 1600 | - | ................ |
| 25022 8608 | Churchill | 7750 | ................. | ................. |
| 8608 16813 | Churchville................................................. | 3600 | - |  |
| 16813 14634 | Chute à Blondean.......................................... | 5000 | ................ | ................. |
| 14634 11069 | Clachan ............................................ ........... | 4000 | ................ | ................. |
| 11069 260 | Clanbrassil ......... ......................................... | 3000 | 1600 | - ............... |
| 26077 2416 | Clandeboye ............................................ ...... | 9600 | 1600 | ................. |
| 2416 62992 | Clanricarde ......... ........................ ...... ........ | 1200 |  | ................. |
| 62992 | Claremont.... ................................................ | 16000 |  | ................ |
| 33280 38488 | Ciarence. | 10400 | 2400 | ................. |
| 38488 | Clarence Creek ............................................ | 12300 | ................ | .............. |
| 7732 | Clarendon Station.......................................... | 2700 | ................ | ............... |
| 1288 | Clareview .................................................... | 1200 |  | ....... ......... |
| 33700 | Clarke........................................................ | 14000 |  | ................. |
| 66497 | Clarksburg.................................................. | 25000 | 4800 | ................. |
| 8450 | Clarkson...................................................... | 2800 |  | ........ ......... |
| 17433 | Claude ................................... ..................... | 8000 |  | ................ |
| 17745 | Clavering............................ ......................... | 4750 | ................ | ................ |
| 15636 | Clayton........... ........ ................................... | 7000 | 900 | ......... ........ |
| 24855 | Clear Oreek................................................... | 10000 | 900 |  |
| 15650 | Clearville ........... ................ ......................... | 8000 |  |  |
| -6102 | Clevelands | 2000 |  |  |
| 1,032 97 | Clifford.............................. ............................. | 40000 | 9000 | 6000 |
| 4,482 04 | Clinton............ ........ ..... ................. ............. | 1,200 00 | 8000 | 18000 |
| 15544 | Clontarf..................................................... | 1200 | ................ | ................. |
| 6671 | Clover Hill (*previously over-credited)............. | ${ }^{*} 2000$ | ................ | ................ |
| 1650 | Cloverport (from 1st May to 30th Sept., 1887........ | 417 |  | \#.........- |
|  | 35 |  |  | ii |

## A, in Report No. 3, A-Detail of Revenue, Salaries and Allowances in Ontario, within the Year ended 30th June, 1888.

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| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 25302 | Cloyne....................................................... | 7600 | 1200 |  |
| 6850 | Clyde ........ ................................................ | 4300 |  |  |
| 3151 | Clydesdale......... .......................................... | 2000 | . | ............... |
| 6129 | Cobble Hill .............. .................................... | 2000 | - |  |
| 85127 | Cobden.......................... .............................. | 24000 | ........ | ............ |
| 31400 | Coboconk | 12000 | $2+00$ | .........:....... |
| 6,905 63 ${ }^{1}$ | Cobourg. | 1,880 00 | 24000 |  |
| 15597 | Cockburn Island............................................ | 10000 | ................ | ................ |
| 17343 | Codrington ................................................... | 7000 | ................ | ........... ..... |
| 27807 | Coe Hill Mines.............................................. | 12000 |  | ................. |
| 10257 | Colbeck ................... .... ......................... | 2700 | ................ |  |
| 2,326 24 | Colborne .................. ..................... .......... | 62000 | 24000 | 8000 |
| 11464 | Colchester................................................ | 4600 | ................. |  |
| 13963 | Cold Springs. . ........................... .... ........ ..... | 5400 | ................ |  |
| 11925 | Coldstream.................................................. | 4700 | ................. | ................ |
| 80354 | Coldwater.. .................................................. | 24250 |  | ................. |
| 21547 | Colebrook........ ................. ........ ........ ....... | 5750 | 2000 | ................. |
| 4968 | Cole Lake................................................ | 1600 | . | ......... ........ |
| 33666 | Coleman. | 5500 | . | ................. |
| 2330 | Colenso | 1600 | . | ................. |
| 5505 | Coleraine. | 2400 | ... ...... | ................. |
| 2075 | Cole's Corners.. | 18 no | ........... | . |
| 4663 | Colgan | 2800 | . | ................. |
| 4561 | Colinville............................................. ........ | 26 CO |  |  |
| 5,649 53 | Collingwood............... ................. ................ | 1,420 00 | 28000 | 24000 |
| 15093 | Collin's Bay..... ........................................... | 1, 5600 | ..... ... | ................. |
| 8291 | Collin's Inlet................ | 2800 | , | ................. |
| 13938 | Colpoy's Bay................................................. | 6000 | 3000 | - |
| 3500 | Colquhoun......................................... ........... | 1200 | ........ ........ | ................. |
| 30929 | Columbus................. .................................... | 12000 | ................. | .... |
| $\begin{array}{r}3450 \\ 915 \\ \hline 15\end{array}$ | Colwell | 1600 | 3200 | 4000 |
| 915 28212 | Comber ....................................................... | 35500 | 3200 | 4000 |
| 28212 6614 | Combermere.......... ........................................................................................... | 90 30 00 0 | 600 | ................. |
| 6614 16924 | Commanda (*including arrears)........................................................... | 6000 | *900 | .................... |
| 2224 | Conboy ville.................. ......................... ........ | 1600 | ................ | ....... |
| 8894 | Concord....................................................... | 4000 | ................. | ................ |
| 21632 | Conestogo................... ................................. | 8000 | ................ | ...... ....... |
| 1918 | Coningsby......... .................................. . ....... | 1200 | ................ | ... .......... |
| 7715 | Conn ............ ................. ................. .............. | 3100 |  | ..........0 |
| 2645 | Connaught .................... .......... ................... | 1400 | \|................ | ................ |
| 8079 | Connor....................... ................. ................ | 2800 | ................. | ................ |
| 2106 | Conro7........................................................ | 2000 | 1200 | .............. |
| 50291 | Consecon........................................... .......... | 17000 | 1200 | ................ |
| 27730 | Constance. | 6400 | ................ | .............0 |
| 6960 | Conway................... ........ ................ ........... | 3000 |  |  |
| 92283 | Cookstown ................................................... | 36000 | 1200 | 4000 |
| 32532 | Cooksville. | 11400 | …............. | - |
| 4512 | Cooper .............. ........ ................................. | 1600 |  | ............ |
| 10353 | Cooper's Falls (*including arrears).................. | 3000 | *1150 | ................0. |
| 5190 217 | Copenhagen ............. ................................ .... | 28 80 80 | \|..... .......... |  |
| 17586 | Copetown ................................................................... | 7900 |  |  |
| 7315 | Corbett............... ................................................ | 2400 | ................. | ..........0. |
| 18029 | Corbetton................... .................................. | 4750 | . | . ...............0 |
| 22885 | Corbyville | 5000 |  | ......0.0.0 |
| 269.08 | Corinth.. | 8750 | \|................. | * |
| ii | 36 |  |  |  |

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| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 23845 | Curran | 9000 |  |  |
| 1480 | Curry Hill (closed 30th Sept., 1887).......... ....... | 1000 | . |  |
| 8507 | Curry's Crossing.. ........................................ | 3200 | .. | .................. |
| 3760 | Cushendall .................................................. | 1450 | . |  |
| 6396 | Cypress........................................................ | 5000 | . |  |
| 19076 | Dacre | 6000 |  |  |
| 3125 | Dale................................... ......................... | 1550 | ...................... |  |
| 11972 | Dalhousie Mills............................. ................. | 4800 | ...................... |  |
| 11456 | Dalkeith.. ........ ........ ...................................... | 4000 | ..................... |  |
| 4704 | Dalmeny.................................... ................... | 1200 |  |  |
| 6366 | Dalrymple............... .................................... | 2000 | .................. | .. |
| 12662 | Dalston | 6000 | ......... ........ |  |
| 7052 | Damascus..................................................... | 2000 | …...... ........ | - |
| 3343 | Danforth. | 1200 | ...................... | .................... |
| 6053 | Dante.... | 2400 | ...................... | ...................... |
| 396 | D'Arcy............. . ....... ........ ............................. | 1200 | ....................... | ................ |
| 15737 | Darling Road.............................................. | 5000 | ................ . | .......... |
| 3400 | Darrell ......... ..... ................... .................... | 1400 | ........ |  |
| 14463 | Dartford.. | 4000 | ........... ...... | .................. |
| 904 | Dartmoor (3 Quarters)............................ ........ | 900 |  | ................. |
| 33857 | Dashwood ................... ......................... ......... | 10000 | . | ................ |
| 9165 | Davenport ................... ........................ ........ | 4400 | 1000 | ................. |
| ${ }^{6} 61$ | Davis' Mills......... | 1000 | ................. |  |
| 14656 | Davisville.. | 5000 | ............... |  |
| 10903 | Dawn Mills | 5000 | . ............... |  |
| 2500 | Dawson | 1200 |  |  |
| 9541 | Day Mills..................................................... | 2400 | ................ |  |
| 2200 | Deacon ................. ......... ....................... ....... | 1200 |  |  |
| 4231 | Dealtown | 2000 | ................. |  |
| 11845 | Deans ..... | 6000 | ... |  |
| 19561 | De Cewsville | 6900 | ... |  |
| 3350 | Deebank.. | 1800 | ... |  |
| 9065 | Deemerton | 4000 | ... |  |
| 4118 | Deerhurst. | 2000 | ... |  |
| 5072 | Deer Lake | 3000 |  |  |
| 23467 | Deer Park .............. ................................. ..... | 5750 | .... ..... |  |
| 49148 | Delaware ......................... ..... ....................... | 17500 |  |  |
| -936 67 | Delhi (*from 1st July, 1887).............................. | 31500 | 3200 | 3000 |
| 9717 | Delmer ....................................................... | 4000 | . |  |
| 6262 63508 | Deloro $\qquad$ $\qquad$ | 8000 | ................. |  |
| 22845 | Demorestville................. ................................................................ | 20000 11000 | ................. | .................. |
| 12051 | Denbigh................................................................................ | 4000 |  |  |
| 16600 | Denfield ......... ........ ........................................ | 8000 | 3600 | .............. |
| 3400 | Denville...... ........ ................................................... | 3450 |  |  |
| 7366 | Dereham Centre......... .............................................. | 2400 |  |  |
| 1200 | Derrynane ......... ... ..... ................................................. | 1200 |  |  |
| 3900 | Derryville ......... ......... ...................................................... | 2000 | - | ...................... |
| 3481 | Derry, West....................................................... | 1600 | ................ | ……............. |
| 2000 | Derwent......... ................................................................... | 2000 |  |  |
| 19455 | Desboro'....... . ........ ....................................................... | 6650 | ..................... |  |
| -3,864 74 | Deseronto. .................................................... | 90000 |  | 14000 |
| 3801 | Desert ........ ......... ........ ........ ........................ | 1600 | ....................... |  |
| 1244 | Desert Lake ......... ................. ........................ | 1200 |  | * |
| 1676 60685 | Desmond ................ ............................................ | 1600 | ....................... | - |
| 60685 | Deux Rivières ......... ......... ............................... | 18500 |  | $\cdots$ |
| 11 | 38 |  |  |  |

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| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 5674 | Devizes ........ ........ .............. .............. .......... | 3000 |  |  |
| 2673 | Dewe.............. ......................... .................... | 1000 | ................. | .................. |
| 2807 | Dexter......................... .................. .............. | 2400 | ................ | ................. |
| 3604 | Diamond....................... ................................ | 1800 | ................ | ........... ..... |
| 4443 | Dickinson........ ........ ........ ........................... | 2400 | - | ................. |
| 34972 | Dickinson's Landing ...................................... | 12000 | . | ................. |
| 2725 | Dirleton...................................................... | 1200 | .............. | ................. |
| 6496 | Dixie ........ ........ ......................................... | 3000 | .............. | ................. |
| 8784 | Dixon's Corners............................................ | 2400 | ...... ........ | .................. |
| 6206 | Dixson..................................................... | 2300 |  |  |
| 16889 | Dobbinton ................................................. | 5750 | . | .................. |
| 8196 | Doe Lake............................................ | 2800 | ................. | ................. |
| 3171 | Dollar | 1200 | ................. | ......... ......... |
| 3285 | Dolson. | 1200 | ........... | .................* |
| 21100 | Dominionville | 8000 | ............... | ...... |
| 5932 | Domville | 2800 | ........... | ...............es |
| 5104 | Don. | 2000 | ......... | ................ |
| 4658 | Doncaster (3 Quarters).................................... | 2700 | ....... ....... | .................. |
| 7506 418 | Donegal .................................................... | 3200 | ............... | ................. |
| 41827 | Doon ................. ......................................... | 18000 | . ...... ........ |  |
| 46849 | Dorchester Station (broken period).................... | 15495 | 6886 | ................... |
| 7269 7826 | Dorking ................. ....................................... | 30 20 | . | .................. |
| 7826 10311 | Dorland | 2000 3450 | ................ | ................. |
| 144-84 | Dorset .. | 4000 | -.................... | - |
| 41121 | Douglas ....................................................... | 14000 | .. |  |
| 13076 | Dovercourt .................................. ........ ........ | 2650 | - | .................. |
| 8764 | Dover, South ................. ................. .............. | 3600 | ................. | ................. |
| 6027 | Downeyville................................................. | 3000 | ................. | ...... ............ |
| 3855 | Downsview .............. .................................... | 3150 | ................. | .................. |
| 4485 | Doyles........................................................ | 1150 | . | ......... ......... |
| 1667 | Dracon........ ............................................ .... | 1200 | 1600 |  |
| 1,545 31 | Drayton .... .................. ............................... | 44000 | 1600 | 4000 |
| 2,211 52 | Dresden (*including arrears)........................... | 66000 | *10800 | 10000 |
| 3585 | Drew | 1500 6800 | ................. | .................* |
| 20338 | Dromore....................................... ................ | 6800 1200 | ................. |  |
| 3195 | Drum ........ .......................................... ........ | 1200 25000 |  |  |
| 71580 | Drumbo (*including arrears)........................... | 250 2800 | ${ }^{17} 00$ | ............ ...... |
| 57 104 | Drumquin............ ................. ...................... | 2800 3400 | ................. | ................. |
| 10463 | Drysdale...................................................... | 3400 16000 | - |  |
| 32099 | Duart............... ........ ................................. | 16000 |  | -... |
| 41425 4351 | Dublin ........ ........ ............. ............................................ | 26000 750 | 3200 | .........0.0..... |
| 4351 80 |  | 2000 | 600 |  |
| 26325 | Dunbar :........................................................ | 8000 |  | ...............- |
| 18769 | Dunbarton | 6900 | ................ | $\ldots$ |
| 4926 | Dunblane. | 2000 | ........ ........ |  |
| 6203 | Dunboyne.......................................... ..... ...... | 2400 | ......... ........ | ......... |
| 3236 | Duncan ............. .... ............... ...... ........... | 1200 |  | ................. |
| 24749 | Dunchurch ..... .................. ............................ | 6900 | 1000 | ......... ......... |
| 3825 | Duncrief ..... ...... ...... ............................... ... | 2200 |  | 1000 |
| 1,327 29 | Dundalk................. ..................................... | 42000 | 1600 | 4000 |
| 4,060 53 | Dundas....................................... ................. | 1,200 00 | 12000 | ................. |
| 5233 | Dundela................. ........... ..... ..................... | 1600 | ............... |  |
| 9008 | Dundonald. | 3600 | ............... |  |
| 9053 | Dunedin.. | 3900 |  |  |
| 43635 | Dangannon...... .......................e....... | 17000 |  | - |
|  | 39 |  |  |  |

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| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 7526 | Dunkeld....... ............................ .............................. | 3600 |  |  |
| 6241 | Dunkerron................................. ................. | 2400 |  |  |
| 7075 | Dunlop............................. ., ,............................. | 2800 | ................. |  |
| 1026 | Dunmore (from 1st Aug., 1887)...... .................... | 667 | . | ................. |
| 10100 | Dunrobin...... ............. .................................. . ..... | 3750 | ................. |  |
| 13308 | Dunsford. | 3200 | ................. |  |
| 25906 | Duntroon. | 12000 | ................ |  |
| 85655 | Dunvegan................. ........ ......................... | 10600 |  |  |
| 3,803 24 | Dunville.............. ........... ........... ................ | 80000 | 7200 | 12000 |
| 2,096 55 | Durham | 60000 | 11000 | 10000 |
| 1,180 71 | Dutton. | 38500 | ................ | 4000 |
| 9849 | Dwight............................. . ........................ | 3800 | ......... ........ |  |
| 4736 | Dwyer Hill............................................ ..... | 2400 | ................. |  |
| 6642 | Dyer's Bay................................................... | 1600 | ................. | ................ |
| 3572 | Eady............................ .............................. | 1600 |  |  |
| 19650 | Eagle........................ ............................... | 8000 | - | ................. |
| 27830 | Ealing. | 8750 | ........ ........ |  |
| 2898 | Eamer's Corners........ .................................. | 1400 | ........... ...... | ............... |
| 1995 | Fast Linton | 1600 | 800 | ............... |
| 13872 | Eastman's Springs........................................ | 4300 | 800 | ................. |
| 30887 | Easton's Coiners. | 12750 | ................ | ............... |
| 16955 | East Oro. .............................................................. | 3600 | ........... ..... | ................ |
| 2113 | East Williamsburg. ....... ... ..................... ........ | 1400 | ............... | ...... ........ |
| 23152 | Eastwood......... ......... ........ .............. ............. | 10000 | ..... ........... | ................ |
| 15323 | Eau Claire .................................................. | 5600 | ........ ......... | ........ ........ |
| 8039 | Eberts ............... ........................................ | 2950 | ................ |  |
| 15511 | Echo Place ..................................... ............. | 4000 | ................ | ................ |
| 3823 | Echo River ........................................... ........ | 1200 | ................. | ................. |
| 4916 | Eddystone.................................................... | 1600 |  | ......... ........ |
| 22927 | Eden ............................................. .............. | 8000 | ................ | ........... .... |
| 24121 | Eden Grove | 10000 | ................. | ................ |
| 14112 | Eden Mills................................................... | 6000 | ................. | ................ |
| 2125 | Eden Valley (from 1st Oct., 1887).................... | 500 |  |  |
| 32758 | Edgar......................................................... | 10000 | . |  |
| 5809 | Edgar's Mills.............. ........ ......................... | 5000 | . |  |
| 1495 | Edgarton (from 1st Aag., 1887)......................... | 667 | . |  |
| 4038 | Edge Hill..................................................... | 2000 | ..... .......... |  |
| 8307 | Edgeley..................................................... | 3200 | . |  |
| 9704 | Edgeworth......... .......................................... | 1600 | . |  |
| 3701 | Edgington. | 3600 | 32 |  |
| 9950 | Edmonton. | 6000 | 3200 | - |
| 1912 | Edwardsville. | 1200 | ................ | ................ |
| 5054 | Effingham.. .............. ................................... | 2400 | ............... |  |
| 092 289 | Egan Creek (from 1st March, 1888)................... | 083 |  |  |
| 1,287 31 | Eganville................................... .................. | 49500 | 6000 | 4000 |
| 9026 | Egbert. ........ ........ ........ ........ ...................... | 3000 |  |  |
| 6110 | Eg.rton.......................... ............................ | 2400 | 4 C0 | ................ |
| 33625 | Eglington.................................................... | 10000 | ................. | ................** |
| 17748 | Egmondville................................................ | 11500 | ............... | ................* |
| 3550 | Egremont.............. . ...... ............................... | 3000 | ................ | ...............0. |
| 1641 | Elba .... ........ ............................................. | 1200 | .... | - |
| 5265 | Elb Mills.. | 2800 | ........ | - |
| 5100 | Eleho. | 1500 | ............ | $\bullet$ |
| 2143 | Elder. | 1200 | ................. | , |
| 6792 | Elder's Mills.. | 2700 | .......... | .......os** |
| 4698 | Eldon Station. | 1600 | ................ | * |
| ii | 40 |  |  |  |

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| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 744 | Ettrick |  |  |  |
| 25668 | Eugenia ................................................ | 7000 | ................ | ..... |
| 5562 | Evansvale .......... ........ ................ .......... | 2000 | ................... | , |
| 29 <br> 93 <br> 93 <br> 67 | Evansville .............................................. | 1500 |  |  |
| 9367 25390 | Evelyn | 3600 |  | ........... |
| 25390 8316 | Everett. | 9000 | .. | ............... |
| 8316 14734 | Eversley | 2800 |  |  |
| 14734 | Everton | 6000 |  |  |
| 2,429 21 | Exeter .................. ....................................... | 68000 | 8400 | 12000 |
| 4687 | Fairbank | 1600 |  |  |
| 4127 | Fairfield, East ............................................... | 1800 | ................ | .......... |
| 6959 | Fairfield Plain ........................ ...................... | 2400 | -................ | ............ |
| 2712 | Fairholm ...................................................... | 1200 | ................ | ........... |
| 4741 | Fairmount | 3200 | ......... | ...... |
| 28 33 31 | Fair Valley .......... ...................................... | 1200 | . | ................er |
| 3354 | Fairview ..................................................... | 1600 | . | ......... ......on- |
| 1886 95 | Falding ...................................................... | 1200 | . | .... |
| 9526 10053 | Falkenburg | 6000 | 1600 | ................. |
| 10053 1936 | Falkirk ....................................................... | 3800 |  |  |
| 1936 11729 | Faikland (from lst Dec., 1887).......................... | 1000 | .............. |  |
| 11729 17347 | Fallbrook ...................... .............................. | 3600 | ............... | ......... |
| 17347 15855 | Fallowfield ................................................... | 6000 | ................ | ........... |
| 15855 1582 | Fall's View | 1000 | ................. | ......... |
| $\begin{array}{r}1582 \\ 67 \\ \hline 18\end{array}$ | Faraday ...................................................... | 1600 | ................. | ......... |
| 6709 16763 | Farewell | 2000 | 600 | ......... |
| $\begin{array}{r}163 \\ 1,553 \\ \hline 0\end{array}$ | Fargo ..... | 3200 |  |  |
| 1,55330 19518 | Farmersvill | 42000 |  | 4000 |
| 19518 275 50 | Farquhar .............. ............................... . ...... | 4000 | 400 |  |
| 27550 6254 | Farran's Point ................. ......... ................... | 9450 |  | ...............- |
| 6254 9194 | Fassifern ..................................................... | 3200 | ............... | ... |
| 9194 4318 | Fawkham | 3500 | ........ | ... |
| 4318 2533 | Fawn | 1600 | ... | ...............* |
| 2533 2783 | Fellows | 1200 | .............. |  |
| 2783 <br> 27 <br> 1 | Felton | 1600 |  |  |
| 2741 12900 | Fenaghvale | 1500 | 400 |  |
| $\begin{array}{r}129900 \\ 1,822 \\ \hline 29\end{array}$ | Fenella | 4000 |  |  |
| 1,822 3139 319 | Fenelon Falls. | 50000 | 600 | 60.00 |
| 3135 24950 | Fennell's | 2000 |  |  |
| 24950 2,90942 | Fenwick. | 8250 |  |  |
| 2,90942 524 | Fergus ......... ........ ....................................... | 78000 | 18000 | 12000 |
| 5229 4150 | Fercuson | 2400 |  |  |
| 4150 10500 | Ferguson's Falls (3 Quarters)............................. | 2700 | ................... |  |
| 10500 70 | Ferguson Vale .............................. ............... | 3600 | - |  |
| 7001 | Fermoy.................... .............. ...................... | 2400 | . | ... |
| 3759 2689 | Ferndale House (from 1st June, 1887) ................ | 833 | ................. | $\cdots$ |
| 10030 | Fern Glen ..................................................... | 1200 4000 | ................. | ................ |
| 18219 | Fesserton ..................................................................... | 5000 |  |  |
| 2379 | Fetherston ................................................................... | 1600 |  |  |
| 20450 | Feversham ................................................................... | 8000 |  |  |
| 79676 38 78 | Fingal (*from 1st July, 1887) .................................... | 31500 |  | * 3000 |
| 3878 24 | Finger Board ........................ .......................... | 1600 | ................. |  |
| 6923 | Fish Creek .............................................................................. | 2000 | ................. |  |
| 20049 | Fisherville | 7200 |  |  |
| 12034 | Fish Lake.................................................................. | 2300 |  |  |

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| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts |
| 29429 | Fitzroy Harbor.................. ...................... ...... | 12000 | 600 |  |
| 3557 | Flamboro' Centre | 1600 |  |  |
| 5410 | Fleetwood | 1600 |  |  |
| 1,166 88 | Flesherton | 40000 | 7000 | 4000 |
| 22812 | Flesherton Station ......................................... | 6000 | ............... | ............... |
| 40621 | Fletcher ...................................................... | 16000 | . | .... ........... |
| 19443 | Flinton ................. ........ ................. .............. | 7000 | . | ......... ........ |
| 8000 | Floradale..................................................... | 2300 | . |  |
| 66761 | Florence ................................... .................... | 30000 | .. | ................. |
| 10273 | Flower Station..................... ......................... | 2750 | ................. | ................. |
| 2081 | Foley .................................................. | 1400 |  | ................. |
| 53750 | Font Hill . .................. ................................ | 20300 |  | . |
| 54629 | Ford wich ................. ...................... | 21000 | 1600 | ................. |
| 3395 | Fordyce | 1600 |  |  |
| 2,475 30 | Forest.. | 72000 | 1600 | 12000 |
| 31649 | Forester's Falls | 10000 | 1600 |  |
| 2521 | Forest Mills. | 1400 | . |  |
| 8723 | Forestville | 5450 | ................ |  |
| 7956 | Forfar | 2800 | ................. |  |
| 9500 | Fork's Road | 3100 | ............... | ......... ......... |
| 30063 | Formosa | 12000 | $\cdot$ |  |
| 78883 | Fort Erie...................... | 36800 | $\cdot \cdot$ | 4000 |
| 6813 | Fort Francis (3 Quarters) ..... | 4500 | $\cdot$ | ................. |
| 22634 | Fort William .................... | 24000 | . | ................. |
| 84140 | Fort William, West $\qquad$ | 20000 | ........ | ................. |
| 32330 | Fournier. $\qquad$ | 12000 | 1600 | , |
| 2351 | Fowler's Corners........................... ................. | 1200 |  |  |
| 20949 | Foxboro' (3 Quarters) ...................................... | 6000 | ................. | .................. |
| 9308 | Foxmead ..................................................... | 3600 | $\cdot$ | .................. |
| 3550 | Foymount ..................................................... | 2000 | ................. | ................. |
| 8419 | \|Franconia .................................................... | 2400 | ......... ........ | ................. |
| 59027 | Frankford | 21000 | $\cdot$ | ................. |
| 10 432 | Frank Hill | 1150 | 1200 | ................. |
| 9134 | Franklin...................................................... | 4000 | 1200 | ............ |
| 8406 | Frank's Bay.................................................... | 1150 7000 | …............... | ................. |
| 13758 | Franktown ......... ................. ........................... | 7000 9000 | ................. | ............ |
| 24889 | Frankville ................................................... | 9000 1200 | $\cdot$ | . |
| 744 7048 | Fraserburg ................. ......... ................................................................. | 1200 | ................. | ............ |
| 7048 7812 | Fraserville................................................................................................ | 4000 2200 | ................. | ................ |
| 7812 | Freeborn .................... ................................. | 2200 |  | , |
| 1360 | Freeland .............. ............................... ........ | 1200 | ... |  |
| 20547 | Freelton .................. ................................... | 8300 | 800 |  |
| 30957 4183 | Freeman ...... ................................................ | 11000 | . |  |
| 4183 1200 | Freeport ...... ............... ................. ........ ........ | 2000 | ................ | ........... |
| 1200 14183 | French Bay ................................................... | 1200 | .......... | .......... |
| 14183 | French River (6 Quarters) ............................... | 3250 | ................... | ......... |
| 3620 | Frogmore ...................................................... | 1750 | . | ........ |
| 7187 | Frome ......... .............. .................................. | 2400 | .............. | \| ....... |
| 20017 | Fullarton ..................................................... | 8000 | ................. | ........... |
| 1864 | Fuller | 1400 | .............. |  |
| 7300 | Fulton. | 4000 | \|................. |  |
| 1586 | Furnace Falls............................................... | 2000 |  |  |
| 3600 | Fyfield.......................................................... | 2000 | ................ |  |
| 10714 | Gad's Hill ............... ......... ............................ | 4000 |  |  |
| 2270 | Galbraith ...................................................... | 1200 |  |  |
| 11956 | Galetta ........................................... | 5000 |  |  |
|  | 43 |  |  | ii |

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| Gross Revenne from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Enel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. | - | \$ cts. | \$ cts. | \$ cts. |
| 3474 | Gallingertown .......... ............................ ......... | 1200 |  |  |
| 10,683 74 | Galt................... .......... ........ ....................... | 2,700 00 | 6000 |  |
| 17151 | Gamebrid ge ............... ........................... ........ | 6000 |  |  |
| 4,851 06 | Gananoque (*from lst Aug., 1887)..................... | 1,150 00 | *2200 | 20000 |
| 14017 | Garden Hill......... ......................................... | 7000 |  |  |
| 17915 | Garden Island | 10000 |  |  |
| 14380 | Garden River | 4000 | 400 | - |
| 7200 | Garnet | 4000 |  |  |
| 3496 | Garretton. | 1500 | . |  |
| 1467 | Garrison Road | 1200 |  |  |
| 2318 | Garryowen .................................................. | 1200 |  |  |
| 29213 | Gelert.......................................................... | 6800 |  |  |
| 2,945 49 | Georgetown | 72000 | 10800 | 12000 |
| 1220 | Georgina Island ........................................... | 1100 |  |  |
| 8944 | Germania..... | 3000 |  |  |
| 7280 | German Mills | 3600 |  |  |
| 21247 | Gesto | 8000 | . |  |
| 5642 | Gibraltar | 2000 | .................... |  |
| 3536 | Gibson ............................... ......................... | 1200 |  |  |
| 1700 | Gilbert's Mills............................................... | 1200 |  | ................* |
| 13600 | Gilford .................................. ....................... | 7000 | 1200 | ................... |
| 3342 | Gill .... | 1400 | ................. | ... |
| 9682 | Gillie's Hill. | 4800 | $\qquad$ | ................0 |
| 22821 | Gilmour .............. ........ ........................... ..... | 1150 | $\qquad$ | ................ |
| 7660 | Gladstone ............................. ................. ..... | 30.00 | .................. | ............م** |
| 33140 | Glammis....................................................... | 10750 |  | ........ |
| 1376 | Glamorgan ........................... ...................... | 1200 | . | ....... |
| 9450 | Glandine ...................................................... | 1200 | ................ | - |
| 18895 | Glanford ................................ ................... | 5750 | ...... ........... |  |
| 4279 | Glanford Station......................................... | 2400 | . | ........e. |
| 1129 | Glanmire (*including arrears) .......................... | * 1350 | - | - |
| 17206 | Glanworth...................... ............................. | 5750 | - | - |
| 2643 | Glascot ........................... . ........ .................... | 1200 | ................. | - |
| 5450 | Glasgow.......... ........ ........ ........................... | 1950 | ................. |  |
| 1173 | Glastonbury ............................................... | 1200 | ................. |  |
| 3035 | Glen Alda......................... ......................... | 1200 | - | - |
| 39500 | Glen Allan .................................................. | 16000 | .... | .................- |
| 6200 | Glenannan................................................... | 3000 | - | - |
| 15622 | Glenarm ....................................................... | 6000 |  | - |
| 2210 | Glen Becker.......................................... -....... | 1200 |  |  |
| 19550 | Glen Buell............... ................................... | 6000 |  |  |
| 6582 | Glenburnie. ................................................... | 2200 |  | , |
| 18119 | Glencairn..................................................... | 7200 |  |  |
| 2,361 42 | Glencoe ....................................................... | 72000 | 1800 | 12000 |
| 7131 | Glen Colin ....................................... ......... | 2400 |  |  |
| 1425 | Glencross (from 1st May, 1887)......................... | 916 |  | ................00 |
| 50.56 | Glendale | 1750 | ........................... | ....................... |
| 3227 | Glen Donald | 1200 |  | ..................0 |
| 4672 | Glenedin ... | 2000 | $\rightarrow+*+$-stetecocte | ..............0.0. |
| 5928 | Glen Farrow | 2000 | ................... | ... ......ono |
| 8897 | Glen Huron. | 4000 | .................. |  |
| 2165 188 | Glenilla | 1600 | 600 | ...............00000 |
| 18800 10876 | Glen Major (7 Quarters) ...... ............................. | 5100 | ................. | - |
| 10876 10892 | Glen Meyer .............. ............................... | 3000 |  | , |
| 10892 2977 | Glen Miller ................. ........... ...................... | 2700 | .................. |  |
| 20999 |  | 1200 8400 |  |  |

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| :---: | :---: | :---: | :---: | :---: |
| $\$$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 13140 | Glennevis. | 5450 |  |  |
| 4768 | Glen Norman ................................................ | 2200 |  |  |
| 2350 | Glen 0ak ..................................................... | 1600 | $\qquad$ | ..................... |
| 3773 | Glen Orchard................................................. | 2000 | , | ................... |
| 8379 | Glen Rae (from 1st June, 1887) ......................... | 833 | ................ | , |
| 38786 | Glen Robertson ............................................. | 11500 | 12000 |  |
| 5212 | Glen Ross ............... .................................... | 1600 |  | ..................... |
| 13409 | Glenroy ...................................................... | 4550 |  | ...................... |
| 9848 | Glen Sandfield.............................................. | 3200 | . |  |
| 4583 | Glenshee ..................................................... | 2400 |  |  |
| 7970 | Glen Smail | 2400 | ........... ...... |  |
| 3890 | Gleu Stewart | 2000 | ................. |  |
| 12572 | Glen Tay. | 4000 |  |  |
| 4890 | Glen Vale | 2200 |  |  |
| 8188 | Glen Walter | 3600 |  |  |
| 25305 | Glen William's. | 14000 |  |  |
| 1992 | Glen Willow. | 1000 |  |  |
| 21500 | Goble's Corners. | 9000 |  |  |
| 5,035 89 | Goderich....................................................... | 1,700 00 | 16000 | 28000 |
| 14206 | Godfrey ............................................................ | 6000 |  |  |
| 854 | Gıdolphin .................................................. | 1150 |  |  |
| 7023 | Golden Lake. ................................................ | 3450 | ................. | ..................... |
| 864 | Golden Valley (from lst Sept., 1887)................. | 583 |  | ........................ |
| 9306 | Goldfield ..................................................... | 3500 | $\qquad$ | .......... |
| 4126 | Goldsmith .................................................... | 2000 | . | ............... |
| 11553 | Goldstone .................................................... | 3600. | . | .......... |
| 10551 | Gooderham (*previously over-credited)............... | 3600 | - 550 | ........ |
| 1875 | Goodstown ....................... ........ ......... ........... | 1200 | ........ | ... |
| 40478 | Goodwood. | 16000 | . | ...... |
| 34014 | Gordon................................................... ..... | 15000 | - | ........ |
| 5760 | \|Gordonville.......................................... ........ | 2000 | . $\cdot$ | ................. |
| 67968 | Gore Bay ..................................................... | 18000 | - | .................. |
| 17551 | Gore's Landing .............................................. | 7000 | ................. | .................. |
| 6700 | Goring .................. ....................................... | 2000 | ................. |  |
| 7964 | Gormley....................................................... | 3200 |  |  |
| 72115 | Gorrie ......................................................... | 26000 |  |  |
| 1026 | Gosport........................................................ | 1200 |  |  |
| 1387 | Goulais' Bay............... ......................... ........ | 1150 |  |  |
| 2201 | Gourie .............. ................. . ................. ........ | 1200 |  |  |
| 10287 | Gourock ...................................................... | 2600 |  |  |
| 10175 | Gowanstown (*including arrears) .................... | 3600 | *2100 |  |
| 5654 | Gower Point. | 2600 |  | ......................... |
| 74173 | $\qquad$ | 24000 | 3000 | ....................... |
| 5808 | Grahamsville.................................. ...... ............ | 2400 | 00 | ...................... |
| 12384 | Grand Bend | 5000 |  | .......................... |
| 1,040 42 | Grand Valley................................................ | 30000 | 1600 | .............. |
| 1700 | Granger....................................................... | 1200 | ......... | ................. |
| 3483 | Granite Hill .................................................. | 1200 | . |  |
| 2605 | Grant ......................................................... | 1200 | ................ |  |
| 11250 | Grantley................. ............... ...................... | 3900 |  |  |
| 56485 | Granton (*including arrears)............................ | 20000 | ${ }^{29} 00$ | .................... |
| 7646 3980 | Grassmere $\qquad$ $\qquad$ $\qquad$ <br> Grassey's Corners | 4400 1600 | 800 | . |
| 2200 | Grassey's Corners.................................................... | 1600 1600 | ............. | ........ ........ |
| 6400 | Gravel Hill (6 Quarters) ................................. | 2400 |  |  |
| 2,72732 2040 | Gravenhurst ................ ................................ | 75000 | 3200 | 12000 |
| 2040 | Graystock ..................................................... | 1600 |  |  |
|  | 45 |  |  | ii |

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| :---: | :---: | :---: | :---: | :---: |
| \$ cts |  | \$ cts. | \$ cts. | \$ cts. |
| 4225 | Greely. | 1500 |  |  |
| 18313 | Green Bank | 7000 |  |  |
| 2651 | Green Bay........... ........ ........ ........... ............ | 1600 | - ********* * * * | ................. |
| $6600 \frac{9}{4}$ | Greenbush $\qquad$ | 4000 |  | ......... ........ |
| 22809 | Grernfield | 8000 | 1200 | ................. |
| 7719 | Greenock | 5000 |  | ....................... |
| 1050 | Green Point | 1200 | ......... ......... |  |
| 10215 | Green River | 4000 | $\qquad$ | ....................... |
| 1700 | Greenside | 1200 | ................. | ................. |
| 11979 | Greensville | 4800 | ................. | ................. |
| 10603 | Green Valley................................................. | 3400 | ........ .......... |  |
| 1795 | Greenview | 1200 | ................. |  |
| 12100 | Greenway | 3600 | ....... |  |
| 25200 | Greenwood | 9750 | ................. | ................. |
| 2605 | Grenfell..................... ......................... ........ | 1600 | ................ | ................. |
| 3991 | Gregory .............. .................. ................. | 1600 | ................. | ................. |
| 5298 | Gresham . ...................... ........ ................ ...... | 2400 | ................ | ................. |
| 669 | Gretna ................ ................. ...................... | 1200 | ........ ........ | ......... ........ |
| 1366 | Grey Eagle.................................................. | 1200 | ................. | ................. |
| 2494 | Greystead. ................................................... | 1200 | ............... | ................. |
| 5813 | Gribbin................................................ . ....... | 2400 | - | \|................ |
| 7942 | Griersville | 3450 | ................ | ................. |
| 7217 | Griffin's Corners. | 3000 | . | ................. |
| 7917 | Griffith ... | 2800 | 00 |  |
| 1,929 25 | Grimsby.. | 54000 | 6000 | 8000 |
| 2145 | Grimston. | 1200 | . | ................. |
| 1100 | Grove Mills | 1600 | .. | ......... |
| 6480 | Grovesend | 3150 |  |  |
| 1604 | Groveton | 1200 | 400... | \|................ |
| 17,253 10 | Guelph ....................................................... | 4,40000 | 40000 |  |
| 12479 | Guilds....................................................... | 5000 | ................. |  |
| 2219 | Gull Creek (*including arrears)....................... | *1350 | . |  |
| 3994 | Gunter ....................................................... | 1600 | ................ |  |
| 1636 | Guthrie..., | 1200 | ............... | ................. |
| 7525 | Guysboro' ..................................................... | 4000 | ............... |  |
| 11088 | Gypsum Mines ............................................... | 4000 | ................. |  |
| 6701 | Hagerman's Corners ...................................... | 2400 |  |  |
| 1,47756 | Hagersville.............. .................................... | 50000 |  | 6000 |
| 4575 | Hainsville.. | 2000 |  |  |
| 5200 | Haldane Hill........................................... | 2800 |  | .................. |
| 10383 | Haley Station | 4400 300 |  | ................. |
| 70653 | Haliburton.. | 30000 | 1200 | - ....... ........ |
| 11237 14885 | Halloway..... | 3600 | ................. | ................ |
| 14885 1582 | Hall's Bridge ................................................. | 7200 | $\cdot$ | ................ |
| 1582 3424 | Hall's Glen ............................................... | 1600 | ................. | ... |
| 3424 16030 | Halls mills. | 1200 60 | ................. | ................. |
| 1606 | Halston. .............................................................................. | 1000 |  |  |
| 69.10338 | Hamilion(salaries and expenses entered elsewhere) |  |  | .... |
| 1846 | Hammond | 1400 | ........ ........ | .................. |
| 5123 17308 | Hampden............. ...................................... | 2400 | - | ......... ....... |
| 17308 30220 | Hampshire Mills ............................................ | 2400 | ................ | .... |
| 33362 | Hampstead ................................................... | 2400 12600 | ................. | .................. |
| 2855 | Hanlan. | 1600 |  |  |
| 4418 | Hannon | 2400 |  |  |

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| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 61348 | Hepworth | - 15000 | 400 |  |
| 1794 | Hepworth Station (from 1st March, 1888)........... | 085 |  |  |
| 5647 | Hereward..................................................... | 2400 | ............. | ................ |
| 8200 | Hermon | 2650 | ................. |  |
| 1,948 95 | Hespeler..................................................... | 54000 | ......... | 6000 |
| 3989 | Hesson ............................................... ...... | 1200 | .............. |  |
| 5973 | Hewitt ......... ...................... ..................... | 1600 | ... | ........ ........ |
| 2568 | Hiawatha ................................................. | 1200 | ........... |  |
| 2201 | Hickson ..................................................... | 5000 | , |  |
| 819 | High Falls .......................................... ........ | 1600 |  |  |
| 5151 | Highfield ......................................... ......... | 1200 |  |  |
| 61298 | Highgate ............................................ ........ | 15000 | ........ ......... |  |
| 11284 | Highland Creek............................................. | 5000 | ................ |  |
| 14959 | Hillier ....................... ............ ........ .............. | 7000 | 800 | ................ |
| 1425 | Hillman | 1200 |  | ................ |
| 1300 | Hillsboro'. | 1200 | ............... |  |
| 54570 | Hillsburg | $2: 000$ |  |  |
| 54904 | Hillsdale. | 20000 | 1000 | ................ |
| 7433 | Hill's Green | 3000 |  |  |
| 5900 | Hilly Grove. | 3200 |  |  |
| 9186 | Hilton | 3450 | ....... |  |
| 924 | Hinch. | 1200 | .............. |  |
| 12907 | Hintonburg. | 5700 | . |  |
| 8312 | Hoard's Station | 3500 | ....... ........ |  |
| 477 | Hoasic... | 1200 | ................ |  |
| 5552 | Hoath Head. | 2000 | .. |  |
| 6958 | Hobart | 2400 | ... | - |
| 8697 | Hockley . .................................................... | 3600 | ............ | ..... ........... |
| 10962 | Holbrook (*including arrears)............. ... ........ | - 3558 | . | . |
| 33075 | Holland Centre.......................... ................... | 12000 | ........ ......... | ........ ........ |
| 23732 | Holland Landing.......................................... | 10000 | ................ | ................ |
| 23775 | Hollen ........................... ........................... | 13000 | ................ | ................ |
| 3829 | Holly........ ......................................... ........ | 1600 | ................. |  |
| 1250 | Holly Park.............. .................... ................ | 1200 | ................. |  |
| 18158 | Holmesville ........ ..... ... ................................. | 7200 | -....... | ................ |
| 45533 | Holstein. | 12000 | 6000 | ................ |
| 7036 | Holt.. | 2400 | . | ................ |
| 13700 | Holyrood...................... ........ ...................... | 6000 | ................. |  |
| 9481 | Homer........ ........ ....................................... | 3900 | ................ | ............... |
| 11371 | Honeywood......................................... ......... | 4000 | ................ |  |
| 4594 | Hoodstown................................................... | 3200 | ................ | ................ |
| 1945 | Hope Bay.................................................... | 1200 | ................. |  |
| 1550 | Hopefield............................ ........................ | 1200 | ................ |  |
| 2618 | Hopeness.............. .................... ................... | 1200 | ................ |  |
| 10235 | Hopetown................... ... ........ ......... .......... | 3100 | - |  |
| 15758 | Hopeville (*including arrears)......................... | 6900 | *14 00 | ........ ........ |
| 14700 | Hornby......................................... .............. | 6400 | ............... |  |
| 1900 | Horncastle...... ............. ............................... | 1200 |  |  |
| 47096 | Horning's Mills. | 16000 | ........ ........ |  |
| 2041 | Hotspur....................................... ................ | 1200 |  |  |
| 15695 | Houghton.......... | 6000 | ............... |  |
| 11803 | Housey's Rapids. | 3000 |  |  |
| 1112 | Howe Island. | 1200 | ................. |  |
| 9370 $\mathbf{i} 529$ | Humber....... | 4000 | ................. |  |
| 15222 | Humber Bay.............. ................................... | 1450 |  |  |
| 84000 | Humberstone ........................ ....................... | 340.00 |  | 4000 |
| 10983 | Huntingfield | 2000 |  |  |

## A, in Report Nó. 3, A-Detail of Revenue, Salaries and Allowances in Ontario, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fued and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 11362 | Huntley..................................................... | 4000 |  |  |
| 2,132 34 | Huntsville. | 58500 | 7200 | 8000 |
| 2764 | Hurdman's Bridge.......................................... | 2400 | ..... ........... |  |
| 3100 | Hurdville ......... ........ ................. .................... | 1200 |  |  |
| 13654 | Huston | 4400 | 1600 | ........ ........ |
| 2815 | Huttonville (3 Quarters).................................. | 2700 | ............ | ................ |
| 3235 | Hybla........................ .......... ...... ........ ........ | 1200 | ................ |  |
| 9123 | Hyde Park Corner........................... ............. | 4000 | ............... |  |
| 2100 | Hyndman ........................... ......................... | 1200 | ............ |  |
| 8219 | Ida | 3600 |  |  |
| 22593 | Ign:ce......................... .............................. | 6900 | ................ | ................. |
| 27949 | Ilderton........... ............................................ | 10000 | . | ..... |
| 7256 | Ilfracombe................... ............................... | 4800 | -• | ......... ....... |
| 5747 | Indian River. | 3000 |  |  |
| 8,469 66 | Ingersoll..................................................... | 2,200 00 | 40000 | 36000 |
| 33500 | lnglewood.................. ....... ....................... | 9900 | ................ |  |
| 3750 | Ingoldsby ...... .............................................. | 2400 | ................. | .................. |
| 2075 | Inholmes..................................................... | 1150 | ................. | ................. |
| 3036 | Inist oge..................................................... | 2000 | ................. | ................. |
| 27400 | Inkerman ........................ ........................... | 10000 | ................. | ................. |
| 35205 | Innerkip. | 12000 | ........ ....... | ................. |
| 2515 | Innisfil.............................................. . . ....... | 2000 | .. ......... | .... |
| 10793 | Innisville.. | 4750 | $\cdots$ | ...... ........... |
| 57460 | International Bridge ............................. ...... | 24750 | ................. | ........ |
| 14878 | Inverary.. | 6000 | ................ | .......... |
| 1500 | Inverhaugh......... ........ ........ ................ ........ | 1200 | ................ | ................. |
| 4180 | Inverhuron .................................................... | 2000 | ...... | ................. |
| 22512 | Invermay................... ... ............................... | 12000 | 400 | ................. |
| 40434 | Inwood...... .............................. ........... ........ | 14000 | ................ |  |
| 23444 | Iona.............. .............................................. | 10400 | ................ |  |
| 18473 | Iona Station.............. ................................... | 6000 | - | .......... |
| 15076 | Irena............................................................ | 4800 | 600 | ................. |
| 4645 | Iris......................... .............. .............. ........ | 1900 |  |  |
| 9950 | Irondale................................ .............. ........ | 2400 |  |  |
| 1,96757 | Iroquois........................................................ | 60000 | 14000 | 8000 |
| 1581 | Irwin.......................................................... | 1200 | ................. | ................. |
| 5698 17744 | Islay ............. ...................... ...................... |  | ................. | ................. |
| 17744 17319 | Islington .................................................... | 8000 4200 | ................. | ................. |
| 15223 | Ivan............................................................................ | 5000 | ............... | ............. ... |
| 13536 | Ivy............................ ................................. | 5000 | - |  |
| 716 | Ivy Lea (from 1st July, 1887).......................... | 750 |  |  |
| 8582 | Jackfish Bay................. . ............................. | 2600 |  |  |
| 3676 | Jackson.......................... ............................... | 2850 |  |  |
| 3364 | Jaffa................................................. ......... ......... | 2000 | ................. |  |
| 9777 | Jamestown.......................................................... | 5000 |  |  |
| 7147 | Jamieson ...................................................... | 1600 | ................. | ................. |
| 20737 | Janetville...................................................... | 6400 | ................. | ................. |
| 3485 11155 | Jarlsberg.............. . ..................................... | 1600 | .......... |  |
| 111155 1,39057 | Jarrat's Cornes...................................... ........ | 4000 |  |  |
| 1,39057 40518 | Jarvis........... .............................................. | 40000 | 000 | 4000 |
| 40518 6796 |  | 120 23 | 1200 | .................. |
| 2580 | Jericho | 1600 |  |  |
| 1685 | Jermyn........................................................ | 1000 |  |  |

## A, in Report No. 3, A-Detail of Revenue, Salaries and Allowances in Ontario, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not apon the sale of stamps, hut on a commission or percertage apon the correspondence posted at their offices.

| Gress Berenue fro Sale of odage. Stapips, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuè añ Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 24872 | Jerseyville. | 7800 |  |  |
| 1601 | Jessopville ........ ........................................ | 1200 | ...... | .... ............ |
| 3800 | Jdcelyn ...................................................... | 1600 | $\qquad$ | ................ |
| 2429 | Jockvale....................................................... | 1600 | :................. | ............... |
| 7551 | Johnson. | 2800 | ................... | ................ |
| 3050 | Johnson's Mills. | 1600 | ........ ......... |  |
| 3509 | Jones' Falls..... | 2400 | $\qquad$ |  |
| 16590 | Jordan....... | 7200 |  |  |
| 10340 | Jordan Station ("previously over-credited)........... | * 5750 | ....................... | ...................... |
| 1755 | Josephburg | 1200 |  |  |
| 7447 | Josephine......... ......... ........ ..... ......................\| | 2300 |  |  |
| 2729 | Juddhaven.................................................... | 1200 |  |  |
| 6253 | Jura.......$:$........ ................... ....................... | 3000 |  |  |
| 19220 | Kagawong ......... ......................................... | 7000 |  |  |
| 4918 | Kaladar................ ...................................... | 2000 | 200 | ................. |
| $\$ 1212$ | Kars: .. | 6850 | ................. |  |
| 13247 | Katrine. | 6000 | ......... | ................ |
| 11620 | Keady ................... .................................... | 4000 | 400 | ................ |
| 12582 | Kearney (*including arrears).......................... | 4600 | -1050 | ................. |
| 31900 | \|Keenansville......................... . ..................... | 10000 | . | ................ |
| 35510 | Keene........................................................ | 12000 | ................. | ................ |
| 68859 | Keewatin Mills (*including arrears).................. | *17500 | ................. | ................ |
| 6142 | Keith .................................... | 2000 | ................. | ................. |
| 4400 | Keldon ..................................................... | 1200 | ................ | ................ |
| 1918 | Kells (from 1st September, 1887) . .................... | 583 | ................. | $\therefore$............... |
| . 5150 | Kelso........ | 1750 | ................. |  |
| 10450 | Kelvin.. | 6000 | ...... | ................. |
| 14420 | Kemble........ ........ ........ ................ .............. | 4400 | 400 | $\ldots$ |
| 1,633 15 | Kemptville................................................... | 52000 | 6000 | 6000 |
| 22950 | Kendal (*including arrears)............................ |  |  | ........... |
| 9912 218 | Kenilworth | 4000 6000 | 3000 |  |
| 21858 18 | Kenmore. $\qquad$ $\qquad$ Kennaway | 6000 1200 | … .... ........ | ................ |
| 1814 3358 | Kennaway <br> Kenney.. | 1200 1200 | . |  |
| 14800 | Kenney................................ ......................................................... | 4000 |  |  |
| 17865 | Kent Bridge............................... ................... | 5000 | 600 | ............... |
| 25800 | Kerrwood ......... ......................... ............... .... | 8500 |  |  |
| 6621 | Kertch. | 2400 | ................. | ............... |
| 20569 | Keswick. | 8000 |  |  |
| 23613 | \|Kettleby.......................................................| | 9000 |  | ................ |
| 2657 | Keyser..................................... .................. | 1200 |  |  |
| 5600 | Khiva .......................................................... | 2400 | .......... ...... |  |
| 20022 | Kilbride. | 6000 | ................ |  |
| 727 | Kilgorie ............................... ....................... | 1000 |  | ............... |
| 5243 | Killaloe (3 Quarters)....................................... | 2250 |  |  |
| 13565 | Killarney ................................................... | 7550 | 3000 | - |
| 4693 | Killean ............... ..... ................................ | 2400 | ................. | ............... |
| 1930 1994 | Killyleagh. | 1200 | ................ |  |
| 1994 2754 | Kilmanagh. | 1600 1600 | . |  |
| 1650 | Kilmartin. | 1200 |  |  |
| 3595 | Kilmarars. | 1200 |  |  |
| 27275 | Kilsydu... | 10000 | . |  |
| 11471 | Kilworthy | 3750 |  |  |
| 5280 | Kimball. | 2400 |  |  |
| 20859 | Kimberley | 6000 |  |  |
| i | 50 |  |  |  |

## A, in Report No 3, A-Detail of Revenue, Salaries and Allowances in Ontario, within the Year ended 30th June, 1838.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuipl and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ ts. |
| 20029 | Kinburn | 7000 | 600 |  |
| 3,951 51 | Kincardine....................... | 1,020 00 | 7200 | 16000 |
| 48820 | King ( ${ }^{\text {p }}$ previously over-credited)...................... | ${ }^{*} 15500$ | 5000 |  |
| 1492 | Kingarf....................................................... | 1150 | ................. | ............... |
| 5045 | King Creek...... ............................................ | 3000 | ................ | ................ |
| 5950 77 | YKing Lake................................ ..................... | 3000 30 | ................. | , |
| 1040 | Kinghurst (from Ist Oct., 1887) | 3000 500 |  |  |
| 2835 | Kingscote.............................. | 1200 |  |  |
| 4017 | Kingsceurt | 1600 |  |  |
| 7819 | \|Kingsford ....................... .............................. | 2600 |  | ........ ........ |
| 9364 | Kingsmill........... .......... ............................. | 4000 | 1200 |  |
| 21,509 08 | Kingston (salaries and expenses entered elsewhere) |  |  |  |
| 5663 | Kingston Mills............................................... | 2400 |  |  |
| 22043 | Kingston Station.......................................... | 4759 |  |  |
| 1,113 71 | Kingsville ..................................................... | 36000 | 1200 | 4000 |
| 4.456 | King's Wharf | 1600 | ................. |  |
| 5307 | Kinkora.. | 2400 |  | ................ |
| 20446 | Kinloss. | 6400 | 1600 | ................. |
| 19945 | Kinlough (*including arrears) | 7912 | 4695 | . ... .. |
| 78327 | Kinmount............: | 22000 | 3000 | ............. |
| - 9572 | Kinsale. | 3600 |  | ................. |
| 18428 | Kintail | 8:) 00 | ............... | ....... ......... |
| 19666 | Kintore. | 8000 | ........ ........ | ............... |
| 25442 | Kippep .................. ..................... .............. | 11000 | 2000 | - |
| 7690 | Kirby................ ......................................... | 4000 | ................ | ................ |
| 37855 | Kirkfield. | 13250 | ................ | ....... |
| 7279 35932 | Kırk Hill | 3200 | ................ | ................ |
| 35932 880 | Kirkton.. | 12000 | ................. | ................. |
| 880 113.85 | Kirkville (olgsea gth March, 1888).......... .......... | 1074 | .............. | -................ |
| 113.86 31589 | Kirkwall (3 Qứrters)............. ...................... | 3000 | ................ |  |
| 31589 26567 | Kleinburg .............. ..................................... | 9000 | ................ | ................. |
| 26557 1274 | Klock's Mills. | 9000 | ................ | ............... |
| 1274 14 14 | Knapdale.................................................... | 1200 | ............ | . |
| 1451 69 | Knatchbull | 1200 | ............... | ..... |
| $\begin{array}{r}69 \\ 137 \\ \hline 36\end{array}$ | Kohler .............. .......................................... | 3000 | ........ ........ | ................ |
| 13706 | Külapore................ ..................................... | 2000 |  | ..... ......... |
| 22563 | Komoka | 10090 | ……......... |  |
| 31.90 | Korah... | 1600 | .......: ........ | ................. |
| \% 813 | Kossuth. | 2850 |  |  |
| 3405 | Kurtzville | 2000 |  |  |
| 16.52 | Ludy Bank......... ........ ................................... | 1200 |  |  |
| 14400 | Lafontaine .................................................. | 4000 |  |  |
| 14670 | Laggap....................................................... | 5000 | , | ................ |
| 2645 9.91 |  | 1300 | ........ ......... | ............. |
| 9.616 | Lake Doré....... | 1200 |  | ............. |
| $1{ }^{6} 78$ | Lakehurst. | 1609 7000 |  | -........ |
| 1,83642 | Lakefield. | 50000 | 2000 | 80 |
| 9642 | Lake Opinicgn | 2400 |  |  |
| 240. 22 | Lakeport ...... | 14500 | . | ................. |
| 107.27 | Lakedide | 4400 | $\because$ | ............... |
| 133.63 | Lake Tallon. | 4750 | ……i........ | ... |
| 25418 | Lakeriew | 40750 | 0 | .......... |
| 438 | L Amarou | 280 |  |  |

## A, in Report No. 3, A.-Detail of Revenue, Salaries and Allowances, in Ontario, within the Year ended 30th June, 1888.

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| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 25704 | Lambeth................................... .................. | 14000 |  |  |
| 31398 | Lambton Mills.. ...... ........................................ | 13000 |  |  |
| 4662 | Lamlash ........ | 2000 |  |  |
| 1355 | Lammermoor......... .................................... | 1200 |  |  |
| 1300 | Lamorna (from 1st Oct., 1887) ......................... | 500 |  |  |
| 1,023 21 | Lanark ................................. ...................... | 36000 | 3200 | 4000 |
| 1,575 55 | Lancaster | 48000 | 36000 | 6000 |
| 3313 | Lancelot... | 1600 |  |  |
| 5743 | Lanes... | 2200 |  |  |
| 23871 | Lang. | 12000 |  |  |
| 3914 | Langford | -2400 |  |  |
| 12259 | Langside | 4000 |  |  |
| 2393 | Langstaff | 1600 |  |  |
| 37996 | Langton | 16000 | 600 |  |
| 74945 | Lansdown (•from 1st July, 1887).. | 23000 | * 1800 | .......... |
| 8498 1357 | Lansing <br> Larkin. | 4200 1500 | .......... ...... |  |
| 12750 | La Salette | 1500 6000 | …… ......... | ................ |
| 16399 | Laskay. | 5300 |  |  |
| 3698 | Lasswade. | 1200 |  |  |
| 3612 | Latimer. | 2000 |  |  |
| 11185 | Latona | 2950 |  |  |
| 146292 | Laurel............... | 5000 | 1000 | .................... |
| 519 932 | Lauriston (from 1st Dec., 1887).. | 333 | ................ |  |
| 18143 | Lavant ........................................... |  | 1000 | ................. |
| 10037 | Lavender ..... | 3600 | 1000 | .................. |
| 15540 | Lawrence Station | 6000 | …................. |  |
| 1644 | Layton.. | 1600 |  |  |
| 12349 | Leadbury .................................................................. | 4000 | ......... |  |
| 2209 | Leafield... | 1200 |  |  |
| 1, 71830 | Leamington......................... ......................... | 48000 | 6000 | 6000 |
| 6768 | Leaskdale..................................................... | 3200 | ................. |  |
| 5536 | Lebanon... | 2400 | , |  |
| 2,430 48 | Le Breton Flats. | 44000 | . | 8000 |
| 23383 | Lefaivre.. | 8750 | - |  |
| 29400 | Lefroy................... ........................ | 12000 | 1600 | ....... ........ |
| 2784 | Leg Lake....................................... | 1150 | ............. | ........... |
| 1669 | Lehman's Landing................................... | 1200 |  | ... |
| 1254 | Leinster ....................................................... | 1200 |  |  |
| 13572 | Leith | 4040 | . |  |
| 2585 | Leitrim | 1200 | . |  |
| 1733 | Lemieux | 1200 |  |  |
| 8138 | Lemonville | 3200 | . |  |
| 2014 | Les Erables | 1150 | ........ ......... |  |
| 23652 | Leskard. | 80.00 |  |  |
| 19099 | Leslie | 7000 |  |  |
| 1011 | Letterkenny | 1150 |  |  |
| 3800 | Lewisham | 1200 |  |  |
| 1890 | Lidcote. | 1200 |  |  |
| 12428 | Lieury.. | 4000 |  |  |
| 4643 | Lifford. | 3000 |  |  |
| 1214 | Lily Lake. | 1200 |  |  |
| 3104 | Lily Oak. | 1600 |  |  |
| 3801 | Limebank.. ......... . ............................................... | 1100 |  |  |
| 18750 | Limehouse............................................ .............. | 5000 | ................... | ..................... |
| 2995 | 'Lime Lake............................................................ | 1600 | ................ | ..................... |
| ji | 52 |  |  |  |

## A, in Report No. 3, A-Detail of Revenue, Salaries and Allowances in Ontario, within the Year ended 30th June, 1888.

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# A, in Report No. 3, A.-Detail of Revenue, Salaries and Allowances in Ontario, within the Year ended 30th June, 1888 

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent; Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 2,095 35 | Lucknow............................................... | 68000 | 4000 | 12000 |
| 5754 | Lumley............ ..................................... | 2000 |  |  |
| 1717 | Lundy... ................................................ | 1200 |  |  |
| 26822 | Lunenburg ............................. ................... | 8000 |  | ................ |
| 1696 | Lurgan.............................................. ....... | 1600 | ................ | ................ |
| 4093 | Lutherville | 1600 | ................ | ................* |
| 5089 | Luton | 2000 | ................ | ................ |
| 71177 | Lyn.:ィ...................................................... | 24000 | ................ | ................ |
| 2202 | Lynch Lake................................................ | 1800 |  | ................ |
| 39826 | Lynden........ ....................................... ........ | 12000 |  |  |
| 29949 | Ly ndhurst............................. ..................... | 10000 |  | ................ |
| 48836 | Ly hedoch | 14000 | 3200 | ................ |
| 7631 | Lynn Valley | 2700 |  | ................ |
| 8141 | Lynnville... | 5000 | ................ | ................ |
| 15380 | Lyons ................... | 4850 | ......... ........ | ................ |
| 3620 | McCormick | 1250 |  |  |
| 179 |  | 1200 | ................. | ................ |
| 11520 | McUrimmon ......... ................ ..................... | 3450 | ........ ........ | ................ |
| 20193 | McDonald's Corners. | 7000 |  |  |
| 9908 | McGarry . ............... | 3100 |  | ................. |
| 16949 | MeGregor....... | 6000 | ................ | ......... .i...... |
| 9967 | M cintosh Mills:............... .................. ............ | 3600 | ................ | ................ |
| 14639 | McIntyre | 7000 | ................ | ...i............. |
| 1800 | McIver. | 12 go | 400 | ................ |
| 24813 | McKellar ............... ................... | 90.0 | 400 | .......... |
| 650 | Mckenzie Lake (from 1st Dec., 1887):............... | 3 33 | ................ | ................ |
| 1436 | McKinlay ........ ....................t..................... | 1200 | ................. | ................. |
| 28988 | McLaren's bepôt. | 7500 | ................ | ................ |
| 1300 | McLean | 1000 | ................. | ................ |
| 2460 | McPhail | 1200 | ................. | ................ |
| 6304 | Habee: | 1000 | ................. | ........ |
| 27407 | Maberly... | 8000 | ................. | - |
| 1656 | Macdonald: | 1700 |  | . |
| 13100 | Mackay's Station | 6000 | 89.80 | ................ |
| 2723 | Macton | 1600 | A. | ......... ........ |
| 6925 | Mneville..................................t: .................: | 2800 | 0 | 10000 |
| 2,218 42 | Madoc. ................. .......................................\| | 63000 | 80.90 | 10000 |
| 43893 | Magnetawan | 13500 | 3600 | ...............' |
| 2661 247 | Magire...... thaldstone... | 1600 11500 |  | :............... |
| $\begin{array}{r} 24725 \\ 25338 \end{array}$ | Maddetone. .................. ......... .................. ........................... | 11500 |  | .. |
| 4701 | Hatakoff .......... ........................................................... | ${ }^{2} 2000$ | 14 | :................ |
| 10000 | Yafddlm ...... ......... ..... .......... . ..................... | 4000 |  | .... |
| 88949 | Haflory town..............................:................... | 20000 | 9000 | :....... |
| 4100 | Halone wne:\% .............. ................. ................. | 1600 | ............. | ....:. |
| 3729 |  | 20.00 | $\ldots$ | .............. |
| 18905 | fratton...................................t.................... | 71.50 | 409 | .......t....... |
| 48841 | Wavern | 7600 | , A | , .......:'...... |
| 20069 | Aanchester | 7260 | ............... |  |
| 19210 |  | 60.0 |  | .......i....... |
| 38964 |  | 160.00 |  | 2........ |
| 4636 |  | 2800 | .............. |  |
| 5 \% 95 | anitowaning | 28800 | 4899 | , |
| -77 38 | Tañbetnumar | 2000 |  | . ........... $.0 \cdot 0$ |
| 58783 |  | 2000 |  |  |
| 8118 |  | $3{ }^{31} 80$ | , | ......... |
| 4 | -........ Sus |  |  |  |

## A, in Report No. 3, A-Detail of Revenue, Salaries and Allowances in Ontario, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a condition or percentage upon the correspondence posted at their offices.

| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 18848 | Mansfield | 7200 |  |  |
| 11925 | Manvers Station.......................................... | 2200 |  |  |
| 30849 | Maple....................................................... | 12000 | 2400 |  |
| 2320 | Maple Grove | 1150 |  |  |
| 4056 | Maple Hill... | 4000 |  |  |
| 1395 | Maple Island | 1200 |  |  |
| 1365 | Maple Lake.. | 1600 |  |  |
| 7112 | Maple Lodge. | 3200 |  |  |
| 1503 | Maple Ridge. | 1200 |  |  |
| 6685 | Mapleton ..... | 3050 |  |  |
| 6230 | Maple Valley | 2400 |  |  |
| 7779 | Maplewood... | 3200 |  |  |
| 3850 | Mar. $\qquad$ | 1200 | 800 | ........... |
| 13086 | Marathon............. .............. ...... .................. | 4000 |  | ................... |
| 1140 | Marble Rock | 1200 | ................. | ........ ........ |
| 4523 | March. | 2400 | ................. | - |
| 6020 | Marchhurst. | 2000 | ................. | ......... ........ |
| 3005 | Marchmont. | 1600 |  | ......... ........ |
| 7909 | Marden...... | 3200 |  | ................. |
| 1,630 47 | Markdale... | 48000 | 2000 | 6000 |
| 1;85768 | Markham.. | 54000 | 9000 | $\$ 000$ |
| 282.00 93 | Marksville | 8750. | 1200 |  |
| 9300 3015 | Marlbank | 3500 |  | , |
| 3015 .87711 | Marmion. | 1600 |  | ................... |
| 87711 49 | Marmora | 27000 2000 | -200 | ................. |
| 2648 | Marsh Hill. | 1200 |  |  |
| 23017 | Marshville | 8000 |  |  |
| 3659 | Marston.. | 1200 |  |  |
| 15483 | İarsville... | 6000 |  |  |
| 73633 | Martintown | 30000 |  | ...:............. |
| 64.69 | Marvelville......... ........ ........ ........ ................ | 2400 | 0 | .......... |
| 15077 | Marysville.......: ...:................ ...................... | 1000 |  | .:.:....... |
| 45.54 |  | 2400 | ........ | ... |
| 7585 4718 | Massie.................................. ........ ........ ........ | 3000 |  | .......: ......... |
| 47.18 1,856 | Matawatch | 2000 | ... .. ....... |  |
| 1,85603 91600 | Matta Wa...................................................... ......... | 72000 | 6000 | 10000 |
| 91600 30587 | Max ville ........ '......... .................... ................. | 27000 | 4000 |  |
| 3058 31 31 | Max well.................... ................................... | 10000 | , | ................. |
| 3406 6300 | Maycerville........... .:.............................. ........ | 1600 | . |  |
| 6300 609 | Mayfair....................................... .... ........... | 2800 |  |  |
| 6097 972 | Mayfield............................ ............ ............. | 2400 | ..........t.t. ${ }^{\text {a }}$ | ... |
| 972 54300 | May rird...... .............. ................................. | 1150 |  | - |
| 14390 18899 | Maynooth.................................................. | 13500 | :.:.............: |  |
| 3.29267. | Meadowvale | 8000 96000 | $1 . \%$ 6000 | 16 |
| 1720 | Mechanicssille (from ist Sept., 1887).................. | 583 | \%0..i. |  |
| 4515 | Hecunoma......土...3i............ ......................... | 2000 | 10.00 | . |
| 11443 | Yedina................:................... ................... | 4300 | ..........t.t... | ................ |
| 20417 47315 | Yetancthon......... ........................................... | 7400 | ...:.................... | ................. |
| 47315 <br> 107 <br> 14 |  | 14000 |  | .:.............. |
| 19784 1888 | qatdrum Bay | 1800 | .........:..... | ................. |
| 1888 881 | felisss. | 2400 | ..:2:: $:$....: |  |
| \% ${ }^{6}$ | terrase.........:...... ....................................... | 4000 | ......'.:......: | ..:3............. |
| 500 |  | 1800 2400 | : |  |
| 1966 |  | 8000 |  |  |
|  | … $\mathbf{6 0}^{\mathbf{0}}$ |  |  |  |

## A, in Report No. 3, A-Detail of Revenue, Salaries and Allowances in

 Ontario, within the Year ended 30th June, 1888.N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or
percentage upon the correspondence posted at therr offices.

| Gross Revenue from Sale of Postage Stamps, \&ce. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | $\$$ cts. | \$ cts. | \$ cts. |
| 1413 | Menomonee. | 1200 |  |  |
| 006 | Merivale. | 2000 |  |  |
| 31530 | Merlin | 10000 |  |  |
| 1,501 79 | Merrickville. | 42000 |  | 6000 |
| 1500 | Merritt... | 1200 |  |  |
| 98867 | Merritton | 34000 | . | 4000 |
| 9554 | Merton... | 4000 |  |  |
| 64918 | Metcalfe. | 20000 |  |  |
| 2609 | Metropolitan........ ........ ................................ | 2000 | . |  |
| 4667 | Metz........... ...................... ........ ........ ........ | 1600 | . |  |
| 5546 | Meyersburg................................................... | 2400 | . |  |
| 16243 1673 | Michael's Bay ............................................... | 4750 | . |  |
| 1673 5643 | Michipicoton River......... .............................. | 4000 | - |  |
| 5643 3785 | Micksburg .......................... ............... | 1900 1500 | ................. |  |
| 15994 | Middlemiss. | 7200 | -.................... |  |
| 17731 | Middleville. | 8000 | ...................... |  |
| 1905 | Midford ... | 1200 | ...................... |  |
| 10959 | Midhurst. | 4000 | - |  |
| 2,250 62 | Midland ................................................... | 56000 | 2000 | 8000 |
| 3901 | Midlothian................................................ | 1400 | ...... .......... |  |
| 1,031 75 | Mildmay. | 34750 | 1200 | 4080 |
| 34347 | Milford ... | 16000 | . |  |
| 5265 | Millar's Corners | 2400 | .................. |  |
| 13232 | Millarton ..................................................... | 3450 | ................. |  |
| 37925 | Millbank..................................................... | 16000 | ................. |  |
| 12603 | Mill Bridge.................................................. | 5000 | ................. |  |
| 1,676 45 | Millbrook.................... .. ............................. | 60000 | 9600 | 8000 |
| 20063 | Mille Roches................................................. | 9000 | ................. |  |
| 12 l 91 | Mill Grove .................. ................................. | 3000 | ................. |  |
| 6273 | Mill Haven | 3000 | ................ |  |
| 4919 | Milliken ........................ ................. .............. | 2400 | ................. |  |
| 6305 | Millington ......... ........ .................. ......... ....... | 2300 |  |  |
| 235104 | Milton West ......... ........................... ............. | 70000 | 4800 | 12000 |
| 70757 | Milverton | 24000 |  |  |
| ,. 11458 | Mimico ........................................................ | 4000 | ....... |  |
| 5400 | Mimosa | 3000 |  |  |
| 5700 | Mindemoya ....... ............................................ | 1900 |  |  |
| 77813 | Minden............... .......................................... | 25500 | 1200 |  |
| 24578 | Minessing..................................................... | 9000 |  |  |
| $\begin{array}{r}10661 \\ \hline\end{array}$ | Mississippi Station ......................................... | 5750 |  |  |
| 3,498 16 | Mitchell .,............ ................ ...... ................ | 1,000 00 | 6000 | 16000 |
| 3461 | Mitchell's Bay ...................................... ........ | 1800 | ................. |  |
| 8912 | Mitchell Square............................................ | 3200 | ................. |  |
| 4098 694 | Moffat.... | 1800 | ................. |  |
| 69410 4167 | Mohawk | 14000 | ................. |  |
| 4167 5126 | Mobr's Corn | 2850 2400 |  |  |
| 20721 | Molesworth | 5850 | -1.1.1... |  |
| 3990 | Moltke ................................................................................ | 2000 |  |  |
| 2288 | Monck. | 1200 |  |  |
| .6612 | Monckland | 3000 | .................... |  |
| 1810 | Moncrief. | 1600 | - |  |
| 801 | Moneymore .................................................. | 1200 | ................... |  |
| 6474 | Mongolia ......... ........................................... | 2000 |  |  |
| 267.17 | Monkton ................................................................... | 10000 | ..................... |  |
| 11987 | Mono Centre | 3900 |  |  |

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N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross <br> Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fúal and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$. cts. |
| 15862 | Mull | 3700 |  |  |
| 1742 | Mullifarry | 1600 |  |  |
| 5986 | Mulmar.... | 3000 |  |  |
| 18424 | Muncey. | 6400 |  |  |
| 3469 | Munroe's Mills. | 2000 |  |  |
| 8227 | Munster | 3000 |  |  |
| 4900 | Murchison | 2000 |  |  |
| 1455 | Murdoch. | 1200 |  |  |
| 35655 | Murilla Statio | 3500 |  |  |
| 18629 | Yiarray ...... | 60.00 |  |  |
| 4940 | Murvale. | 2800 |  |  |
| 3994 | Muskoka Falls. | 3600 |  |  |
| 30117 | Muskoka Mills | 0000 |  |  |
| 10703 | Musselburg............................................................. | 2400 |  |  |
| 638 | Myrehali ... | 1200 |  | ........... |
| 28452 | Myrtlé............................................. ............ | 10000 | 400 | .......:........ |
| 7303 | Nairn. | 3600 |  |  |
| 20600 | Nanticoke | 8000 |  |  |
| 6200 | Nantye | 1600 |  |  |
| 6, 14960 | Napanee. | 1,800 00 | 16000 | 28000 |
| 14602 | Napanee Mills........ ........ .............................. | 50.00 |  |  |
| 974 | Naphan................................ ...................... | 1200 |  |  |
| 22557 | Napier........................................................ | 100 ¢0 | ........ ........ |  |
| 2655 | Napperton.................. ................... .............. | 1400 | ................ |  |
| 9219 | Ngghville | 3600 |  |  |
| 23762 | Nassagaweya | 7980 | 800 | ...........* |
| 9877 | Na van ........................................................ | 2600 |  |  |
| 17149 | Nelles' Corners.................. . .... ...................... | 6009 |  |  |
| 12072 | Nelsón......................................................... | 6000 |  |  |
| 7400 | Nen'gh....................................................... | 6000 |  |  |
| 6516 | Netherby..................................................... | 1600 |  |  |
| 61857 | Neustadt......... ............................................. | 24000 | 640 | :..... ..........0. |
| 4412 | Newark ................................................. ...... | 2000 |  | .:............ |
| 4788 | Newh hiliss.................................................... | 1600 |  |  |
| 85940 | Ne whoro' ( including arrears ; t from list July, 's7) | 31500 | . 8200 | +3000 |
| 5418 | New Boyne................................................ | 2200 |  |  |
| 14694 | Newbridge........................... | 5000 | 400 | ................ |
| 65767 57834 | Newburgh.................................................. | 24000 | 1200 |  |
| 67894 .399 | Ne ${ }^{\text {deb }}$ bury.... | 24400 | 600 |  |
| 1,285 80 | New Carlow..... | 1400 |  |  |
|  | Newoastle ........ | 46090 | 7200 | 900 |
| 8366 | New $\begin{aligned} & \text { Nombe Mill } \\ & \text { Nublin.... }\end{aligned}$ | 3600 1500 |  |  |
| 1,159 80 | New Duhdee | 28000 |  |  |
| 114 79 | Now burdaü...................................................................... | 5000 |  |  |
| 37550 | New edinburgh................................................................... | 20000 |  |  |
| 112057 | New Getmany:........................................... | 4900 |  |  |
| 1,334 28 | Ne: Gramburg.................................... ......... | 60009 | 2A 90 | 100 |
| 3225 | Nexholm ................................................. | 1280 |  |  |
| 40801 | Newington.................................................. | 16000 |  |  |
| 40093 | Nex Eowell. ....... .............................. ....... | $10^{0} 0$ |  |  |
| 3,248 20 |  | 9290 | 12800 | 169 |
| 220 | Nen Phrt........................... ...................... | 1200 |  |  |
| 2835 | Nemport | 1600 |  |  |
| 1200 | NeT R ${ }^{\text {dig }}$.................. ................... | 1200 |  |  |
| 208 | Nerit | 880 |  |  |
| 11 | (1) 58 |  |  |  |

## A, in Reporit No. 3, A.- bétail of Revefue; Sataries and Allowancés, in

 Otitario, within the Year ended 30th Jtune, 1888.N.B. - Postmasterr' salariès afe compitedi not pon the fate of stapps, hut on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from Sple of Postage Stañps, 8 c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allövangea toward Reñt. Tuel añd Ligtit. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 10836 | Nëw' Sarum | 4400 |  |  |
| 22603 | Newton.......................... | 8000 | 1600 | ................. |
| 16417 | Newton Brook | 6800 |  |  |
| 20154 | Newton Robinsón | 7200 |  |  |
| 1,960 99 | Niagara. | 86000 | 7200 | 12000 |
| 3,809 54 | Ningara Falls. | 1,040 00 | 20000 |  |
| 21239 | Niagara Falls, Centre. | 8750 |  |  |
| 1,212 03 | Niagara Falls, South.............................. | 52000 |  | 6000 |
| 6035 | Nicolston ............................... | 4000 |  |  |
| 15394 | Nile. | 5750 | ..................... |  |
| 12863 | Nilestown | 6400 |  |  |
| 19693 | Nipissing | 12000 | 4000 | ............... |
| 15312 | Nipising Junctibn .............. .......................... | 6000 |  | .......... |
| 6893 | Nissouri ......... .........................:.:.. .................. | 23.91 | .................... |  |
| 5203 | Nithbur\% | 20.00 | ..................... |  |
| 13111 | Nixon.... | 4800 | ................. |  |
| 4666 | Nober. | $24^{\circ} 00$ | ....................... |  |
| 19515 | Nobleton | 7950 | . 00 | ...................... |
| 21079 | Norham.. | $70^{\circ} 00$ | ................. | ................. |
| 23937 | Norland. | 11250 | ......... ........ | ................. |
| 31003 | Norman. | 8000 | ......... ......... | ............... |
| 12656 | Normandale | 2200 |  |  |
| 39212 | North Augusta......... | 14000 | ......... ........ |  |
| 2,444 81 | North Bay (5 Quarters)................................... | 45000 | ................. | 5000 |
| 1394 | North Branch................................................ | 1200 | . |  |
| 14884 | North Bruce., | 6000 | . | ... |
| 18358 | North Buxton | 8000 | ................. | ................. |
| 1293 | Northeote ............................... .............. ..... | 1200 | ................. | \|.................... |
| 7535 | North'field (to 29th Feb., 1888; temporarily clósed) | 2567 |  |  |
| 4415 | Northfield, Centre......... ............................ .....: | 2000 | ................. | ............... |
| 5390 | North Glanford. .............................................. | 2800 | \% | ................. |
| 48843 | North Gower. | 17250 | 600 | ................ |
| 11970 | North Keppel ................................................ | 5000 | ......... . ....... |  |
| 27918 | North Lancaster. . .........................................: | 11000 | ................. |  |
| 266 | North Montague (from 1st Feb., 1888)............... | 166 | .................... |  |
| 5550 | North Mountain.............................................. | 1150 | ................. | .................... |
| 4000 | North Pelham ......................................................... | 1950 | ..................... |  |
| 28225 | Northport.......................................................................... | 11000 |  |  |
| 8242 | North Ridge................................................................ | 4000 | ......................... |  |
| 3515 | North Seguin............................................................................. | 2000 |  |  |
| 3648 | North Seneca.......... ........................................ | 2000 | 600 | ............... |
| -24 50 | North Valley ................................................. | 1200 |  |  |
| 37673 | North Williamsbutg........................................ | 7750 | ................. |  |
| 3106 | North Winchester (3 Quarters)......................... | 1500 |  |  |
| 10093 | Northwood...................... ............................ | 5000 |  |  |
| 3414 414 | Nórtonville .............. ........ ........ ........... ....... | 1600 |  |  |
| 41426 | Norval. | 15500 |  |  |
| $\because 6825$ | Norway.............. ......................................... | 3200 |  |  |
| 2,374 75 | Norwich................................................................ | 72000 |  | 12000 |
| 1,99275 $325 \quad 50$ | Norwood........................................................ | 56000 | 4800 | 8000 |
| 325 349 69 | $\left\lvert\, \begin{aligned} & \text { Nosbonsing ........ ........ ................................... } \\ & \text { Nottawa......................................... }\end{aligned}\right.$ | 9000 |  | ................ |
| 34846 | Novar......... .................................................................. | 14000 | ................. | ................. |
| 4419 | Nugent...................................................................... | 2850 | ....................... |  |
| 6515 | Oakdule |  |  |  |
| 844 | Oak Hill. | 1200 |  |  |
|  | 59 |  |  | ii |

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N.B.-Postmasters' salaries are compated, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices

| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 11600 | Oakland. | 5200 | 2400 |  |
| 2137 | Oak Leaf. | 1150 |  |  |
| 5538 | Oak Ridges. | 3200 |  |  |
| 2,136 88 | Oakville...................................................... | 62000 | 3200 | 12000 |
| 51696 | Oakwood. | 20000 |  |  |
|  | Oates... | 1200 |  |  |
| 3667 | Oconto | 1500 | ................. |  |
| 5243 | Odell... | 1600 |  |  |
| 54418 | Odessa | 20000 | 7200 | ............... |
| 11000 | Offa. | 3500 |  |  |
| 3919 | Ogemah. | 1600 |  | .... |
| 6414 | Ohsweken. | 1600 |  | ....... |
| 57019 | Oil City................. .......... ........................... | 22000 | 2000 | ................. |
| 943 52 | Oil Springs.. | 23500 |  |  |
| 2679 | Oldcastle (5 Quarters).................................... | 2000 |  | ........ |
| 嗗..... | Oldfield (from lst Jau. to 20th Sept., 1887). ......... | 2024 |  |  |
| 12653 |  | 4000 |  | ................. |
| 2786 | Oliphant..................................................... | 1600 |  | ..... ....... |
| 816 | Oliver......... | 1200 |  |  |
| 5837 | Oliver's Ferry | 1500 |  | $+*+\infty+\infty+* * *+\bullet+* * *$ |
| 2355 | Olivet.. | 1100 | ................ |  |
| 11927 | Omagh.. | 5000 |  |  |
| 1,114 48 | Omerree | 40000 | 1600 | 4000 |
| 16061 | Ompah... | 4750 |  | .. .............. |
| 1432 | Ompah Station | 1000 |  | - |
| 15848 | Oneida | 6000 | 600 | ................ |
| 18695 | Onondaga................................................... | 7000 |  |  |
| 350 | Orange Valley (from 1st August, 1887).............. | ${ }_{6}^{66}$ |  | $\qquad$ |
| 4,598 68 | Orangeville | 1,200 00 | 7200 | .......... |
| 11256 | Oranmore.......................................................... | 1900 |  | ........... |
| 9850 | Orchard. | 5600 | 1200 |  |
| 4650 | Oriel............................ ......... ........ .............. | 1600 |  |  |
| 7,652 50 | Orillia........... ...................... ...................... | 1,640 00 | 15000 | 24000 |
| 8271 | Orkney.................................................................. | 2950 |  | .... |
| 12337 | Orleans....................................................... | 4300 | $\cdots$ |  |
| 10855 | Ormond. | 3400 |  |  |
| 14310 | Ormsby (*including arrears)............................ | - 7250 | 1800 |  |
| 1,210 84 | Orono......................................................... | 37500 | ................. | $4000$ |
| 7686 | Oro Station | 1900 | ... | ........... |
| 26880 | Orr Lake.. | 8000 | ................... | ........... |
| 13918 | Orton ......................................................... | 5000 |  |  |
| 10283 | Orwell. | 5000 | 600 | ............ |
| 4022 | Osaca.. | 3000 |  |  |
| 6509 | Osborne | 3000 |  |  |
| 34955 | Osceola........................................................ | 12000 | 800 | ............ |
| 28551 | Osgoode Station........................................... | 6650 | 2400 |  |
| 5,457 35 | Oshawa | 1,500 00 | 8000 | ........ 24000 |
| 11600 | Osman........................................................ | 1600 | ................. | ............... |
| 39406 | Osnabruck Centre........................................................... | 10000 | ............ |  |
| 7118 | Oso Station.................................................................... | 3600 | 1600 | .............. |
| 9806 | Ospringe ( 7 Quarters).................................... | 6300 | ................. | . |
| 1690 | Ossa. $\qquad$ $\qquad$ | 1200 | ................. | ............... |
| 1917 | Ussian | 1200 | ................. |  |
| 5530 | Ostrander. | 2000 |  |  |
| 46,897 90 | Ottawa (salaries and expenses entered elsewhere) |  |  |  |
| 91612 | Otterville | 27500 | . | .......... |
| 5607 | Oungah .............. ........................................ | 1600 | 1200 | ..............' |
| il | 60 |  |  |  |

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 Ontario, within the Year ended 30th June, 1888.N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their office.

| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts |  | \$ cts. | \$ cts. | \$ cts. |
| 5400 | Oustic.. | 2000 |  |  |
| 459 | Outer Duck Island (summer office)................... |  |  |  |
| 9087 | Ouvry ......... ........ ................. ............ ........... | 3000 | - |  |
| 768 | Overton ...................................................... | 1200 | ................. |  |
| 7,385 81 | Owen Sound .................................................. | 1,940 00 | 16000 | 28000 |
| 12826 | Oxenden.................................................... | 4800 | 400 | ................ |
| 6065 | Oxford Centre ............................................. | 2400 | ................ |  |
| 35914 | Oxford Mills................................................ | 14000 | ................. | .......... |
| 6667 | Oxford Station............................................ | 2400 | ................ | ........ ........ |
| 13385 | Oxley ........................................................ | 6400 |  |  |
| 2210 | Oxmead ....................... ................................ | 1200 | ........ ........ |  |
| 13886 | Painswick | 5000 |  |  |
| 2,368 51 | Paisley | 80334 | 9000 | 12000 |
| 1,173 40 | Pakenham | 41500 | 2400 | 4000 |
| 20197 | Palermo (*discontinued 31st Dec., 1887)............. | 8000 | * 800 | ................. |
| 23293 | Palgrave ..................................................... | 7450 | 1400 |  |
| 2195 | Palmer Rapids ............................................. | 1400 |  |  |
| 1,782 51 | Palmerston............................ ...................... | 64000 | 8000 | 10000 |
| 19125 | Palmyra ................................................... | 7000 |  |  |
| 5740 | Panmure ...................................................... | 3200 |  |  |
| 11267 | Parham | 4000 |  |  |
| 4,660 45 | Paris | 1,200 00 | 8000 | 20000 |
| 94847 | Paris Station | 29500 | 2400 |  |
| 3,093 18 | Parkdale | 50000 | -.............. | 6000 |
| 12892 | Parker.. | 4300 | ................. | ...... .......... |
| 16488 | Park Head | 3300 |  |  |
| 2,859 66 | Park Hill..................................................... | 85000 | 14000 | 16000 |
| 1834 | Parma ....................................................... | 2000 | ........... .... |  |
| 36902 | Parry Harbor................... ........................... | 15000 |  |  |
| 1,318 73 | Parry Sound ................................................. | 48000 | 10000 | 6000 |
| 10049 | Patillo......................... .................. ............. | 4000 | ..... ........... |  |
| 53771 | Patterson...................................................... | 36000 | ..... ............ | 4000 |
| 3053 | Paudash......................................... ............. | 1600 | ................ |  |
| 366 | Paudash Lake (from 1st Feb., 1888).................. | 166 | ................. | ........... |
| 4559 | Peabody...................................................... | 1750 | ................ | . |
| 1230 | Pearceley............................................. ........ | 1200 | - | ........ |
| 1627 | Peebles....................................................... | 1200 | ........ .e. | ......... |
| 3210 | Peepabun......................... ........................... | 1200 | ................. |  |
| 7123 | Pefferlaw..................................................... | 3000 | .......... ...... |  |
| 21805 | Pelee Island........ .......................... ............... | 7000 | ........ ........ |  |
| 1330 | Pelee Island, East.......................................... | 1150 | ............... |  |
| 4356 | Pelee Island, South ...................................... | 1150 | ................ | ..... ...... |
| 1300 | Pelham Centre (from 1st Feb., 1888)...... ........... | 167 | ......... ........ |  |
| 2076 5,42523 | Pelham Union............................................... | 1200 | .......... .... |  |
| 5,42523 299 1 | Pembroke..................................................... | 1,600 00 | 22000 | 24000 |
| 29931 1,99938 | Pendleton ...... ........ ..................................... | 7800 | .............. |  |
| 1,99938 16203 | Penetanguishene ......................... ................. | 58000 | 1400 | 8000 |
| 16203 35 | Peninsula Harbor......................................... | 2500 | ................ | ........ |
| 3578 2091 | Peninsula Park (summer office)....................... | 250 | ........ ........ |  |
| 2091 5818 | Pentland....................... .......................... .... | 1200 | ......... | ......... |
| 5818 19 18 | Penville ......... .............................................. | 2600 | ................. | .......... |
| 1978 | Perch Station...... . ....................................... | 1400 | ........... .... | ..... |
| 1862 9664 | Perivale ........... ............... ...... ................... | 1600 | ................ |  |
| 9664 2817 | Perm | 3000 |  |  |
| 2530 | Perry..... | 1600 1200 | ................ |  |
|  | 61 |  |  | ii |

## A, in Report No. 3, A-Detail of Revenue, Salaries and Allowances, in Ontârio, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.


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| Gross Revenue from Sale of Postage Stamps, \&e. | Names of Post Office. | Salaries. | Forward Allowances.. | Allowancestowards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| $\$$ cts. |  | \$ ets. | \$ ets. | \$ cts. |
| 4,527 48 | Port Arthut................................... ...... ........... | 2,400 00 | 20000 | 44000 |
| 5043 | Port Bruce .............. ......... ............... .............. | $2+00$ |  |  |
| 59617 | Port Burwell ........................................ | 28000 | 7200 |  |
| 40776 | Port Carling ...... ......................................... | 14750 | . 800 |  |
| 7700 | Port Cockburn.............. ........ | 2900 |  |  |
| 1,817 10 | Port Colborne (*discontinued 31st October, 1887) | 56000 | 6000 | ${ }^{*} 5833$ |
| 21091 | Port Credit.......................... .......................... | 8000 | ................. | ... |
| 68162 | Port Dalhousie......... ............. ........ ................. | 24750 | ................ | ........ |
| 1,558 25 | Port Dover .............. ......... ............................ | 48000 |  | 60 |
| 2,177 08 | Port Elgin.............. . ................................... | 64000 | 2400 | 10000 |
| 11967 | Port Elmsley ................................................. | 4750 | ................ |  |
| 9233 | Porter's Hill................................................. | 3600 | ........ ........ | ................. |
| 10200 | Port Finlay................... ....................... ........ | 3000 | ................ |  |
| 2353 | Port Franks ............ .......cs ............................... | 1600 |  | ................. |
| 5491 | Port Granby.................................................. | 2400 |  | ................. |
| 6,901 11 | Port Hope...... ...... ........ ................................ | 2,000 00 | 24000 | ................. |
| 40853 | Port Lambton....................... ....................... | 14750 | ................ | ................. |
| 26232 | Portland......... ........ ........ ............................. | 9000 | .. ......... | , |
| 1800 | Port Maitland............................................... | 1600 | ......... | .................. |
| 12909 | Port Nelson......... .................. ......... .............. | 3700 |  |  |
| 3,058 35 | Port Perry.................................................... | 82000 | 3000 | 14000 |
| 37644 | Port Robinson (3 Quarters)......... .................... | 13050 |  |  |
| 94317 | Port Rowan.................................................. | 43500 | 3000 | 4000 |
| 9622 | Port Royal ...... ................. ............................. | 4000 |  |  |
| 10934 | Port Ryerse................................................... | 4000 | ................. |  |
| 9494 | Port Sandfield ......... ...................................... | 2700 | ................. | ................. |
| 12300 | Port Severn. | 4000 | ................. | ......... ........ |
| 35481 | Portsmouth. | 8750 | ......... ........ |  |
| 66739 | PPort Stanley ................................................. | 30000 | 800 | ......... ........ |
| 21870 | ,Port Sydney........... ...................................... | 10000 | 800 | ................. |
| 4994 | ,Port Talbot................................................... | 1600 | ......... ......... | ................ |
| 2894 | Port Union.... | 1600 | ................. | ................. |
| 219 | Pottageville (closed 31st July, 1887) .................. | 533 | ................. | ................. |
| 9721 | Pottersburg ................................................ | 1000 | ................. | ................. |
| 8408 | Powassan...... ........ ........ ................ .............. | 4000 | ................. | ................ |
| 32081 | Powassan Station...... .................................... | 2500 | ................ | ................. |
| 400 | Powell .................................................... .... | 1200 |  | ...... .... ...... |
| 4738 | Preneveau .............................................. ..... | 2000 |  |  |
| 4,480 98 | Prescott .................... ......... ....... .................. | 1,236 000 | 46000 | 6000 |
| 18718 | Presqu'Isle .................................................. | 5400 | 400 |  |
| 2,132 71 | Preston....................................................... | 54000 | 3600 | 8000 |
| 864 | Pretty River Valley (from 1st Sept, 1887)........... | 583 2000 | .................. | ..... ......... |
| 3082 | Price's Corners............................................. | 2000 24000 |  |  |
| 60067 | Priceville.................................................... | 24000 | 600 |  |
| 11537 | Primrose ............................. ......................... | 4800 | 1100 | ........ .... |
| 20408 | Prince Aldert.............................. !................ | 9750 | ................. |  |
| 68417 | Princeton............................... ....... ...... ....... | 24000 |  |  |
| 7408 | Prinyer........................................................ | 3600 | ................ | ............ |
| 6412 | Prospect...................................................... | 2800 | ................. | ......... ........ |
| 12190 | Proton Station............................................. | 2050 | ................ | . |
| 13336 | Providence Bay ..................................... ........ | 4303 | ................. | ........... |
| 4400 | Purbrook .................................................... | 2400 | ......... ........ | . .- . ....... |
| 1886 | Purdy ......................................................... | 1200 | ................ | . ...... |
| 695 | Purple Grove................................................ | 1100 | ................ | , |
| 2652 | Purple Hill................................................. | 1200 |  | - -a... |
| 1850 | Purple Valley.............................................. | 1200 |  | - |
| 7300 | Purpleville (3 Quarters)..................... | 1800 |  |  |

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| Gross <br> Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 17107 | Puslinch. | 8000 | 800 |  |
| 12341 | Putnam.. | 4300 | 1200 | .... |
| 4262 | Queen Hill.. | 2000 | ................ | ........... ...... |
| 2.5540 | Queensboro' ................................................ | 8750 | .............. | . |
| 218 | Queenston .................................................. | 12000 | .............. | ................ |
| 322.11 | Queensville ................... ............................. | 12000 | ................ | ................ |
| 11650 | Quinn ...................................................... | 2300 |  |  |
| 3334 | Rabbit Mountain. | 2050 |  |  |
| 17857 | Raglan ............................... ................ ......... | 8000 |  |  |
| 13142 | Railton. | 4750 |  | ... |
| 10655 | Rainham. | 4800 | 800 |  |
| 8102 | Rainham Centre. | 3000 |  |  |
| 16 72 | Rainy River......... ......................................... | 1200 | ............... | .......... |
| 3211 | Rama................... ..... ........... ...................... | 2400 | ............... | ...... |
| 3534 | Ramsay's Corners................................... | 1600 | ................ | ................. |
| 3883 | Randolph (closed 30th Sept., 1887; reopened lst Feb., 1888) | 800 |  |  |
| 3875 | Rand wick.................................................... | 4000 | ................ | ........... |
| 6199 | Ranelagh ................. .......................... ........ | 2000 | ...... ........ | ........ |
| - 4467 | Rankin ...................................................... | 1600 | .......... | ....... |
| 1808 | Raper..... | 1200 | .............. | ....... |
| 650 | Rapid River | 1000 |  | ...... |
| 6225 | Ra thburn ...................................................... | 2400 | . | ................. |
| 20951 | Ratho....... ........ ............................... ............ | 7750 | ................. | - |
| 2,044 02 | Rat Portage .................................................. | 70000 | 2000 | 12000 |
| 16032 | Ravenna...................... ................................ | 5000 |  |  |
| 1687 | Ravenscliffe ................................................ | 1200 | ............... | ................. |
| 14101 | Raveushoe................................................... | 4800 | . | ................. |
| 10188 | Ravenswcod................................................. | 4000 | . | ......... ........ |
| 1096 | Ravensworth. ........................................ ........ | 1200 | ......... | ........ |
| 4165 | Raymond .................................. .................... | 1600 | ............... | .... |
| 6463 | Reaboro'................................ ...................... | 2400 | . | ... |
| 10103 | Read .......................................................... | 3900 | . |  |
| 2715 | Reading ...................................................... | 2850 | ......... ....... | ..... |
| 3059 , | Reay............................................................ | 3200 | ................. |  |
| 5226 | Rebecca....................................................... | 2400 | ......... ........ |  |
| 10145 | Red Bay ................... .................................... | 3150 | . | ......... ......... |
| 1103 | Redgrave (from 1st Dec., 1887)......................... | 333 | . | ......... ........ |
| 5050 | Redick ville................................................... | 1150 | ........... | ................. |
| 14067 | Rednersvill | 4200 | ... |  |
| 16954 | Red Rock. | 5000 | ... | ...... |
| 10824 | Red Wing.................................................... | 1900 | .. | - ******** |
| 4114 | Redwood (* ${ }^{\text {P }}$ previously over-credited)............................................ | * 800 | ................... |  |
| 3901 | Reid's Mills ................................................... | 1600 | ..................... |  |
| 6947 | Relessey ...................................................... | 2000 | $\cdot$ | ...... ........ |
| 5200 | Renforth...................................................... | 2400 | - | . ........ |
| 3,678 91 | Renfrew. | 1,000 00 | 10000 | 16000 |
| 7528 | Renton | 2300 | ............... |  |
| 2924 | Restonle | 1600 | ... |  |
| 22081 | Riceville. | 8750 | 1200 | - |
| , 33415 | Richard's Landing.......................................... | 13500 | 400 | .......* |
| 1.03520 | Richmund Hill.............................................. | 360.00 |  | 4000 |
| 40369 | Richmond, West............................................ | 13000 | ............... |  |
| 3166 | Richview. | 1200 | ................ |  |
| 10945 | Richwood.. | 7200 |  |  |

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N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or
percentage upon the correspondence posted at their offices.

| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowancea towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 919 | Round Lake | 1200 |  |  |
| 3913 | Round Plains | 2000 |  |  |
| 8108 | Routhier. | 3400 |  |  |
| 11835 | Rowan Mills. | 3600 |  |  |
| 9799 | Rowena. | 3600 |  |  |
| 741 | Ruby | 1000 |  |  |
| 10969 | Rugby... | 4000 |  |  |
| 1560 | Ruscom River | 2000 |  |  |
| 19497 | Ruscom Station | 5750 |  |  |
| 1881 | Rush Point. | 1200 |  |  |
| 8233 | \|Ruskview.. | 1800 |  |  |
| 7219 | Russeldale. | 2850 |  |  |
| 45915 | Russell . | 19500 | 2400 |  |
| 123 | Russeltown | 1200 |  | ............ |
| 19461 | Rutherford. | 5100 |  | ................ |
| 3132 | Ruther Glen (closed 31st Oct., 1887) | 583 |  | ................... |
| 27360 | Rnthven.................................. | 10000 | 1200 | ........ |
| 9288 8581 | Ryckman's Corners.. | 3150 |  | .................. |
| 8581 | Rydal Bank.............. | 3600 |  | ............... |
| 3203 | Rye.... ........ | 1600. | ................ |  |
| 1650 11393 | Rylstone..... | 1200 | ................ |  |
| 11393 14336 | St. Agatha.. | 4800 | ................ | .................. |
| 14336 2098 | St. Albert.... | 5600 | ................. | ....... .......... |
| 2098 12712 | St. Amour. | 1200 | ................ | ................. |
| 12712 | St. Andrew's West... | 6000 | ................ | ................. |
| 15749 | Ste. Anne de Prescott | 2800 |  | ......... ........ |
| 16317 80 | St Ann's........ | 5400 | ................. | ................. |
| 8054 12,94668 | Ste. Augustine ................ | 2400 |  | ......... ........ |
| 12,946 53 53 | St. Catharines ... | 3,500 00 | 9600 | .................. |
| 5333 167.34 | St. Claire Siding. | 3450 | ......... ........ | .......... |
| 16734 25358 | St. Clement's | 7000 | .............. | ................. |
| $\begin{array}{r}25358 \\ 77 \\ \hline 8\end{array}$ | St. David's | 8750 | ................. | ........... |
| 7798 | St. Elmo.... | 5000 | ................. | ......... .......م |
| 50403 | St. Eugène .......................... | 18000 |  |  |
| 1,14598 19001 | St. George, Brant St Helen's | 36000 | ................ | 4000 |
| 19001 35410 | St. Helen's $\qquad$ <br> St Iidore | 60 97 | .... | ................e |
| 3836 | St. Ives.... | 1600 | ................. | ................0.0 |
| 41038 | St. Jacob's | 1800 | 800 |  |
| 12600 | St. James' Park. | 5000 | 8 |  |
| 8525 | St. Juachim. River Ruscom.. | 2850 | .................... |  |
| 5513 | St. John's, West | 2000 | ...................... |  |
| 912 | St. Law rence ... | 1200 |  |  |
| 4,858 62 | St. Mary's.. | 1,300 00 | 1200 | 20000 |
| 8900 | St. Ola ... | 2300 | ................ | ................. |
| 5550 7750 | St. Onge.. | 1300 | ................ | .............0000 |
| 7750 5548 | St. Patrick...... | 2300 2800 | ................ | ................... |
| 14957 | St. Raphael, West. | 4800 |  |  |
| 13,683 05 | St. Thomas ......... | 3,600 00 | 12000 |  |
| 29404 | St. William's | 14000 |  |  |
| 6345 | Sable. | 2000 |  |  |
| 3900 | Sadowa. | 1600 |  | ................0. |
| 1956 | Sahanatien | 1200 |  |  |
| 9413 | Saintfield | 4000 |  |  |
| 25469 | Salem | 12000 |  | - |
| 14803 | Salford | 6000 |  |  |

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| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Aldowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 2924 | Salmon Point | 1600 |  |  |
| 7911 | Salmonville | 3600 | 600 |  |
| 12197 | Saltford | 3600 |  |  |
| 9694 | Sand Bay | 1600 |  |  |
| 4702 | Dandfield | 2400 |  |  |
| 9066 | Sandford | 4000 |  |  |
| 15007 | Sand Hill. | 5000 |  |  |
| 8007 | Sandhurst | 3600 |  |  |
| 3912 | Sand Lake. | 1150 |  |  |
| 23063 | Sand Point. | 12000 | 12000 |  |
| 60674 | Sandwich | 28000 |  | 10000 |
| 800 | Sangster. | 1200 |  |  |
| 2219 | Sarepta ...................................................... | 1200 |  |  |
| 1881 | Sarginson | 1200 |  |  |
| 8,317 35 | Sarnia | 2,000 00 | 200400 | 32000 |
| 5813 | Sarsfield | 2800 | ................ | .................. |
| 2100 | sauble Falls | 1200 | ................. |  |
| 98206 | Saugeen | 37200 | 8000 | 4000 |
| 1,77700 | Sault Ste. M | 36000 | 8000 | 4800 |
| 6407 | Saurin | 3200 |  |  |
| 10646 | Scarboro' | 4200 | ......... ........ |  |
| 11918 | Scarboro' Junction | 4400 | ................. |  |
| 10020 | Scarlet Hill | 3450 |  |  |
| 64092 | Schomberg. | 24000 |  |  |
| 43093 | Schrieber (*including arrears) | *36750 |  |  |
| 4757 | Scone ......... | 1950 | $\cdot$ |  |
| 4413 | Scotch Block | 2400 |  |  |
| 5038 | Scotch Line.. | 1200 |  |  |
| 5150 | Scotia | 5750 | .. |  |
| 22200 | Scotland | 11800 |  | - |
| 4683 | Scouten.. | 1600 |  | - |
| 4402 | Scugog | 2000 |  |  |
| 4,680 64 | Seaforth | 1,240 00 | 20000 | 20000 |
| 19420 | Seagrave..................................................... | 7200 |  | ................. |
| 3448 | Sea Gull. .................................................... | 1600 | ................ | ......... ........ |
| 17337 | :Seaton... | 4400 |  | ....... ......... |
| 13039 | 'Sebright.. ......... ........................ ................... | 6000 | 800 |  |
| 54030 | Sebringville................................................... | 20000 | 3600 | .................... |
| 2172 | Seckerton................................................... | 1200 | 30 |  |
| 33793 | Seeley's Bay.................... ............................ | 11500 | 3000 | ................ |
| 2006 | \|Seely......................................................... | 1000 |  |  |
| 3503 | Seguin Falls............... ....... .................. ........ | 2400 | 600 |  |
| 13300 | Selby ...................... ................................... | 4800 |  |  |
| 44348 | Selkirk........................................................ | 23000 |  |  |
| 5808 | Selton. | 3750 |  |  |
| 7839 | Selwyn............. .............. ................ .... ...... | 3000 |  |  |
| 28654 | Serpent River......... ........ .............................. | 7500 |  |  |
| 46271 | Severn Bridge (*previously over-credited)........... | 14000 | * 450 | ................ |
| 1506 52717 | Seville......................................................... | 1200 | ................. | ................e. |
| 52717 10784 | Shakespeare.................................................. | 20000 | ................ | .................. |
| -67 38 |  | 3800 2800 | …............. | .................. |
| 13.70 | Shannon Hall............................................................ | 1200 |  |  |
| 50202 | Shannon ville (*including arrears) ..................... | 20000 | ${ }^{*} 2600$ | ... |
| 17705 | Shanty Bay................................................. | 7200 |  |  |
| 44315 16911 | Sharbot Lake............................................... | 18000 |  |  |
| 16911 | Sharon $\qquad$ $67$ | 7200 |  | ii |

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| Gross Revenue from Sale of Postage Stamps, \& c. | Names of Post Offices. | Salaries. | Forwarl Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 1209 | Sharpton................................................... | 1000 |  |  |
| 533 354 | Shebeshekong (from 1st Dec., 1887).................. | 333 |  |  |
| 35470 | Shedden.................................................... | 10750 | 1600 |  |
| 1300 | Sheedy................................... ........... .... | 1500 | ................ |  |
| 21346 15300 | Sheffield. | 7150 | ................ |  |
| 15300 2,17147 | Sheguindah. | 6000 |  |  |
| 2,17147 3130 | Sheibarne.. | 56000 | 3600 | 8000 |
| 3130 6216 | Sheldon. | 1200 | ............... |  |
| 6216 53 | Sheppardton | 2000 | ................ |  |
| 5338 1485 | Sheridan. | 3600 |  | ................ |
| $\begin{array}{r} 14855 \\ 6260 \end{array}$ | Sherkston. | 5150 3000 |  |  |
|  | Sherwood Spring | 1200 |  |  |
| 13679 | Shetland | 3600 | ................. |  |
| 1820 | Shiloh.. | 1600 | . |  |
| 3700 | Shipka. | 1600 |  |  |
| 2919 | Shipley | 1600 |  |  |
| 1744 | Shirley. | 1600 | ................. |  |
| 749 | Shouldice. | 1200 | ... |  |
| 4380 | Shrigley.. | 1600 |  |  |
| 3490 | Shrubmount. | 1200 |  |  |
| 2965 | Sidney Crossing | 1600 |  |  |
| 2400 | Sillarville. | 1600 |  |  |
| 3900 | Siloam.. | 1600 |  |  |
| 7142 | Silver Hill. | 3000 |  |  |
| ${ }^{6} 99$ | Silver Lake (clsoed 31st Jan., 1888) | 1000 |  |  |
| 1729 | Silver Mountain.......................... | 1150 |  |  |
| 2532 | Silver Water. | 2600 |  |  |
| 4,779 78 | Simcoe.. | 1,400) 00 | 30000 | 22000 |
| 4372 5261 | Sinclairville | 2000 |  |  |
| 5261 30278 | Sine.. | 1500 |  |  |
| 30278 1190 | Singhampton | 12600 | 3600 | ................. |
| 1190 | Six Nations | 1000 |  |  |
| 9433 | Skead's Mills....... | 4800 |  | .................. |
| 17 49 97 | Skipness (*previously over-credited).................. | *1150 |  |  |
| 4997 3549 | Skye...... | 2000 | ................ |  |
| 3549 5092 | Sleswick. | 1600 |  |  |
| 5092 13609 | Smithdale | 2600 | . |  |
| 13609 1413 | Smithficld. | 4800 |  |  |
| 1413 4,97229 | Smithurst (closed 30th June, 1887).................... | 300 |  |  |
| 4,972 29 | Smith's Falls................................................ | 1,200 00 | 5000 | 18000 |
| $\begin{array}{r}84891 \\ 87 \\ \hline 1\end{array}$ | Smithville (*from•1st July, 1887)....................... | 31000 | 800 | *3000 |
| 8769 11565 | Snake River. $\qquad$ | 3000 |  |  |
| 11565 6560 | Snyder. $\qquad$ | 1450 | .. | ..............0.0 |
| 6560 23123 | Solina. | 3000 |  | .............. |
| 23123 9100 | Solmesville. | 8000 |  | ...... ... ..... |
| 9100 27279 | Solway.......................... ............... .............. | 2400 |  |  |
| $\begin{array}{r}27279 \\ 145 \\ \hline 89\end{array}$ | Sombra......................................................... | 10000 | 2400 | ..............0 |
| 145 69 69 | Sonya (*including arrears).............................. | 5000 | * 750 | ......... |
| 6995 3423 | Soperton................ ........ ............................ | 1600 |  | ...............e. |
| 3423 38213 | South Bay................... | 1400 |  |  |
| 38213 17415 | South Casselman......... South Cayuga............ | 6300 60 | .......... | ................. |
| 5224 | South Douro.. | 2600 | -................... | ... |
| 2846 | South Dummer. | 2300 |  | .................... |
| 9256 | South End.. | 4000 |  |  |

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| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 44179 | South Finch................................................ |  |  |  |
| 3377 23179 | South Gloucester................. .............................................. | 1500 50 | ............... |  |
| 39058 | South Indian ( 6 quarters)............................................................ | 12000 |  |  |
| 2825 | South Lake........................................................... | 2000 |  |  |
| 20580 | South Lancaster. | 8009 | .................... | .................... |
| 13980 57 57 | South March ........................................ ... | 6000 | . |  |
| 5787 16514 | South Middleton........................................... | 30 60 00 |  |  |
| 46650 | South Monahan. | 60 140 00 |  |  |
| 27350 | South River..... | 5750 | ............. |  |
| 7199 | Southwold Station | 2000 |  | ...... |
| 40108 | South Woodslee.... | 1400 |  | ............... |
| 10488 6123 | South Zorra ..................................................... | 4000 |  |  |
| 42300 | Spanish River. | 11150 |  |  |
| 750 | Spanish River Station (from 1st Jan., 1888) | 250 | . |  |
| 3800 | Sparrow Lake........................................ | 1600 | - |  |
| $\begin{array}{r}34432 \\ 31 \\ \hline 10\end{array}$ | Sparta..................................................... | 1600 | ............... |  |
|  | Speedside | 2000 50 | 1200 |  |
| 44075 | Spencerville. | 16000 | 2000 |  |
| 1748 | Speyside ................... | 18 n0 |  | ................ |
| 488 | Spires ( including arrears)............................ | *13 00 | . | ................ |
| 17833 | Spring Arbor................................................................. | 30 360 00 |  | 仡 |
| 32965 | Spring Brook | ${ }_{87} 50$ |  |  |
| 65107 | Springfield.... | 24750 |  | ... |
| 26781 | \|Springford................ ........ ....................... | 12000 |  | ................ |
| 11688 | Springvale.... | 4400 |  |  |
| 60 98 88 | Spring Valley | 20 40 000 | ...... | ..... |
| 5885 | Springville........................................................................ | 4000 1500 |  |  |
| 12200 | -pry......................................................... | 2400 | 400 |  |
| 18893 | Staffa ....................................................... | 6000 |  |  |
| 2440 236 27 | Stafford........ ........ | 1200 |  |  |
| 2167 | Stamford i...................................................................... | 100 200 00 | ............... |  |
| 4976 | Stanley's Mills...................................................................... | 2400 |  |  |
| 5425 15250 | Stanley ville........................ ....................... | 1900 |  |  |
| 15250 | Stanton....................................... ............ | 5150 | ............... |  |
| 3400 67 | Stanwood................. ........ ................. ........ | 1500 |  |  |
| 6703 4160 | Stardale... Stark ville | 26 160 16 | ................ |  |
| 450.3 | Star Lake.. | $\begin{array}{ll} 16 & 00 \\ 14 & 0 \end{array}$ |  | ............... |
| 3600 | Starrat...... | 1800 |  |  |
| 2,192 5.: | Stayner........... ............. ............................ | 60000 | 1000 | 8000 |
| 2216 249 09 | Steele..... Stella... | 1800 | 400 |  |
| 32131 | Stevensville | -12700 |  |  |
| ${ }^{65} 02$ | Stewart... |  |  |  |
| 5663 | Stewart Bay............................. | 1600 | . | * |
| 550 8100 | Stewarton (from lst March, 1888)... | 083 |  |  |
| 1,521 59 | Stewartville.................. ................ | $\begin{array}{r}3600 \\ 420 \\ \hline\end{array}$ |  |  |
| 7849 10845 | Stirling Falls .............................................................. | 420 3600 3600 | 3200 | 00 |
| 10845 | Štirton.................................................. | 4600 |  |  |
|  | 69 |  |  | 11 |

## A, in Report No. 3, A-Detail of Revenue, Salaries and Allowances in Ontario, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue f. om Sale of Postage Stamps, \& c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fruel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ ${ }^{\circ}$ cts. | \$ cts. |
| 31561 | Stittsville. | 10750 | 7200 |  |
| 3158 | Stockdale | 1600 |  |  |
| 13622 | Stoco.. | 4000 |  |  |
| 7017 | Stoke's Bay | 3000 | 600 | .................. |
| 5061 | Stoneleigh.. | 2200 | . ........i.. |  |
| 2550 | Stone Quarry ......... ........ ................ .............. | 1150 |  |  |
| 24374 | Stony Creek................. ......... ........ ................. | 9000 | 3200 | ............... |
| 2437 | Stony Lake .................................. ........ ........ | 1200 |  | ......... ......... |
| 23289 | Stony Point................................. ......... ....... | 9000 |  |  |
| 1,576 63 | Stouffville........................... ........................ | 44000 | 8000 | 6000 |
| 10662 | Strabane......... ........ ................................. | 4800 | ................ | ......... ......... |
| 2390 | Strader's Hill | 1200 | ................. | ................. |
| 18435 | Straftordville.. | 7000 | . | ......... ........- |
| 8587 | Strange.. | 4150 | .. | ................. |
| 2521 | Strangfield | 1200 |  |  |
| 9457 | Strasburg...........................: ........ ................. | 2700 |  |  |
| 10,240 95 | Stratford ........ ........ ...................... .............. | 2,800 00 | 166.00 | ................ |
| 2544 | Strathallan ......... .................................... | 2850 | . | ................. |
| 4652 | Strathavon. | 2000 | .............. | .......... ......... |
| 9092 | Strathburn.......................... .......... | 3200 | . | ................. |
| 1900 | Strathmore (from 1st February, 1887)................ | 1167 | ..... .......... | ......... ........ |
| 2010 4,97935 | Strathnairn (*including arrears)......... .............. | 11700 1,34000 | 7200 | 22000 |
| 98418 | Streetsville. | 36000 |  | 4000 |
| 13218 | Stromness. | 4600 | ................. |  |
| 25899 | Stroud. | 10000 | ......... | ...... |
| 25284 | Sturgeon Bay | 8000 |  |  |
| 66193 | Sturgeon Falls...............................................\| | 20000 | .......... |  |
| 2000 | Sturgeon Point.................... ......................... | 1600 | ................ | ................. |
| 1,376 52 | Sudbury (*including arrears) .............. ............ | 28500 | *150 00 | ... |
| 1966 | Summer Hill (from 1st August, 1887)................ | 666 | . $\cdot$ |  |
| 11373 | Summerstown .................... ............................ | 4400 | ........ ...... | ..... |
| 20846 | Summerville......... ................................... . | 6000 | ................. | ................e |
| 6359 | Sunbury ......... ......... ............................ ....... | 3000 | ................. |  |
| 91056 | Sunderland........................... | 32000 |  | 4000 |
| 78911 | Sundridge (*including arrears)......................... | 17500 | * 1000 | ................. |
| 2772 | Sunnidale | 1400 | ................. | ................. |
| 7800 | Sunnidale Corners........... ................. ............. | 3200 | ................. | ................ |
| 4058 | Sunshine.................................... ....... ............. | 1600 |  | . ................. |
|  | Sutherland's Corners. .................................... | 5750 | 400 | ................. |
| 98017 | Sutton West.. | 35000 | 3000 | 4000 |
| 10669 | Sweaburg.................................. ................. | 4600 | ................. | . ............... |
| 6608 | Sweet's Corners...................................... ...... | 2400 | . | - |
| 1828 | Swindon.. | 1200 | ................. | - |
| 3063 | Swinton Park.......................................... ..... | 1150 | ................. | . ................ |
| 1603 | Switzerville................ ................................. | 1200 |  |  |
| 42107 | Sydenham......... ............................................ | 16000 | 1200 |  |
| 5940 | Sykeston...... ....................... ......................... | 2400 |  |  |
| 16393 | Sylvan | 6000 | ................. | -.......... |
| 8346 | Talbotville Royal.......................................... | 4000 |  |  |
| 97558 | Tamworth... | 34000 | 2800 | 4000 |
| 5576 | Tansley................... ........................... ........ | 2400 |  |  |
| 5859 | Tapleytown.................................................. | 2800 |  |  |
| 1,807 10 | Tara............................................................ | 48000 | 1200 | 6000 |
| 2400 | Tarbert | 1200 | ................. |  |
| 3409 | Tatlock ................ | 1200 |  |  |

## A, in Report No. 3, A.-Detail of Revenue, Salaries and Allowances in Ontario, within the Year ended 30th June, 188s

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.


## A, in Repurt No. 3, A.-Detail of Revenue, Salaries and Allowances, in Ontario, within the Year ended 30th June, 1888.

N.B.-Pos:masters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices

| Gross Revenue from Sale of Postage Stamps, \& c . | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 3874 | Toy's Hill.................................................. | 1200 |  |  |
| 12431 | Trafalgar (*discontinued 31st Dec., 1887) ...... ..... | 5200 | * 1200 | ................ |
| 4400 | Trafford .................................................... | 1600 |  |  |
| 4529 | Tralee (*including arrears) ............................. | *1650 | . |  |
| 5383 | Tramore .......... ........................................... | 2000 | ............... |  |
| 10734 | Traverston................................................... | 4000 | . | .............. |
| 8961 | Treadwell.................... ................................ | 4000 |  |  |
| 6780 | Trecastle ................... .............................. | 3150 |  |  |
| 7197 | Trent Bridge................................................ | 2300 |  |  |
| 5,019 97 | Trenton.................. ................................... | 1,100 00 | 20000 | 16000 |
| 4236 | Tront Lake | 1400 | . | ......... ........ |
| 17957 | Trowbridge.................................................. | 6000 | ............... | ................. |
| 19300 | Troy.................... ...................................... | 6000 | . | ................ |
| 4841 | Trudell | 3800 | .............. | ................ |
| 3641 | Tuam. | 2000 | ............... | ........... |
| 3520 | Tuftsville | 1200 | . | ................ |
| 8517 | Tullamore. | 3500 |  |  |
| 15700 | Tupperville.............. | 4300 | ............... | ................ |
| 6370 | Turin. | 3600 | .......... | .... |
| 4597 | Turnerville | 1150 |  |  |
| 2006 | Tartle Lake... | 1200 |  |  |
| 19832 | Tuscarora. | 7200 |  | ................ |
| 1,329 75 | Tweed (5, Quarters) | 37500 | 2500 | ................ |
| 3243 | Tweedside.. ... | 1600 |  | ................. |
| 3485 | Twin Elnı. | 2000 |  | ................ |
| 7908 | Tyneside...................................................... | 2000 |  | ................. |
| 2859 | Tyotown | 1000 |  | ......... ........ |
| 11402 | Tyrconnell............... ................................... | 4600 |  | ...... |
| 16082 | Tyrone ...... .................................................. | 7000 | ......... ....... | .. |
| 5105 | Ty rrell ........... ........................................... | 2700 |  |  |
| 12275 | Udora | 4000 |  |  |
| 26328 | Uffington | 12000 | 1000 | ...... |
| 2921 | Ufford......................................................... | 1200 |  | ................• |
| 7196 | Uhthoff. | 2400 |  | ................ |
| 2555 | Ullswater. | 1600 | - | ...............0. |
| 41.14 | l'mfraville. | 1600 |  | ................ |
| 34323 | Underwuod | 14000 |  | ................ |
| 23261 | Union .......... .............. . .............................. | 10000 |  | ....... |
| 56131 | Urionville .................................................. | 18000 | 8000 | .... ......... |
| 24818 | Uphill ........................................................ | 4850 |  | ................0 |
| 9933 | Uplands .................. .................................... | 4400 | 1600 | ......... |
| 4016 | Upper ......................................................... | 1600 |  |  |
| 12431 | Uptergrove (*including arrears)....................... | * 6100 |  |  |
| 4010 | Ursa ........................... .............................. | 1600 | ................. | ................ |
| 8543 | Utica.. | 3600 |  | ...............0.0. |
| 3046 | Utokr.......... .............................................. | 1200 |  |  |
| $\begin{array}{r}70 \quad 2 \\ \\ \hline 97\end{array}$ | Utopia.......... .............................. ............... | 5000 |  |  |
| 19742 | Utterson ..................................................... | 8000 | 7250 | . |
| 3724 3,80979 | Uttoxeter (closed 23rd Jan., 1888) Uxbridge | 1402 960 |  | 16000 |
| 3,809 79 | Uxbridge ..................................................... | 96000 | 3200 |  |
| 4845 | Vachell | 1800 | - |  |
| 5380 8844 | Valens....................................................... | 2400 | .............. | ................ |
| 8844 10550 | Valentia........................ .............................. | 4000 | ...... | - |
| 10550 11216 | Valetta................................................................................................... | 60 30 | ................ |  |

## A, in Report No. 3, A-Detail of Revenue, Salaries and Allowances, in Ontario, within the Year ended 30th Jane, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their office.


A, in Report No 3, A-Detail of Revenue, Salaries and Allowances, in Ontario, within the Year ended 30th June, 1888.
N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from Sale of Postage Stamps, \&c | Names of Post Offices. | Salaries. | Forward Allowances | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 1963 | Walker's Point | 1200 |  |  |
| 5,043 26 | Walkerton | 1,300 00 | 20000 | 20000 |
| 85217 | Walkerville. | 29500 |  |  |
| 10134 | Wallace | 3150 |  |  |
| 2,558 42 | Wallaceburg | 70000 | 6000 | 10000 |
| 60014 | Wallacetown | 24000 | 1600 |  |
| 8972 | Wallbridge | 4400 |  |  |
| 8310 | Wallenstein. | 2400 |  |  |
| 1347 | Walter... | 1200 |  | ..............• |
| 2766 | Walmer | 1600 |  |  |
| 5941 | Walnut | 2000 |  |  |
| 12827 | Walsh | 5000 | ............... | ............. |
| 33752 | Walsingbam Centre | 9750 |  |  |
| 18631 | Walter's Falls............... ................................ | 5000 |  |  |
| 36306 | Walton ...... ............................................ | 9000 | , | , |
| 13098 | Wanstead ............................ ............... | 5200 | 1600 | ..............0 |
| 4470 | Warburton........ ......... ......... ................ ...... | 2000 | . | ..... ....... |
| 78260 | Wardsville................................................... | 30000 | ........... | ........• |
| 5813 | Wa reham..................................................... | 1500 | ....... | ................ |
| 3426 | Warina ................................................... | 1600 | ................. |  |
| 1540 | Wariston .................................................... | 1200 | ................. |  |
| 1,108 84 | Wark worth ......................... ......................... | 38000 |  | 4000 |
| 21041 | Warminster. | 6000 | 1200 | .....0 |
| 3460 | Warner. | 1600 | ................. | ...............0 |
| 27887 | Warsaw. | 10000 | ... | - |
| 3271 | Wartburg................................................... | 1600 | ....... | ....... ....0 |
| 22844 | Warwick West................................. ............. | 8400 |  |  |
| 26703 | Washaga .................................................... | 10000 | 2000 |  |
| 6990 | Washburn | 2400 | ................. |  |
| 25517 | Washington.................................................. | 9000 |  |  |
| 71377 | Waterdown | 25750 | - |  |
| 1,503 08 | Waterford.. | 60000 | 8000 | 8000 |
| 3,712 50 | Waterloo West | 1,200 00 | 1600 |  |
| 4611 | Waterton | 1500 |  |  |
| 2,329 96 | Watford.. | 620.00 | 3000 | 8000 |
| 11075 | Watson's Corners ......... ................................. | 50.00 | ................ |  |
| 2000 | Wattenwyl.. | 1200 | ................. | ..............0.0.0. |
| 4312 | Waubamick. | 1600 | ................. | - |
| 92599 | Waubashene | 29000 | ................. |  |
| 6288 | Waubuno .................... ................................. | 2000 |  | .......0********) |
| 6598 | Waupoos..................................................... | 2750 | ................. | ..............0.0.0. |
| 20962 | Waverley .................................................... | 8000 | ................. |  |
| 31952 4019 | Weidmann (*including arrears)........................ | * 6950 | ................... |  |
| 4019 4136 | Weir....................... ........ ......... .............................................................. | 1600 1600 |  | ...................* |
| 15035 | Welcome...................................................................... | 5000 |  |  |
| 5397 | Weldon. | 2400 |  |  |
| -3,012 98 | Welland.............................................. ........ | 90000 | 16000 | 16000 |
| 35436 | Welland Port | 12000 |  |  |
| 73632 77423 | Wellesley..................................................... | 28000 | 800 | - |
| 77423 7360 | Wellington ................. ............ ......... ........... | 30000 | ................. |  |
| 7360 2116 | Wellman's Corners........................................ | 2800 | ................. | - |
| $\begin{array}{r}2116 \\ 197 \\ \hline\end{array}$ | Wemyss (from 1st Nov., 1887)............................. | 416 60 | ................. | - |
| 903 | Wesley Church | 1000 |  |  |
| 8871 | Wesley Park (summer office) | 3540 |  | - |
| 5291 | Wesleyville.. | 2400 |  |  |

## A, in Report No. 3, A-Detail of Revenue, Salaries and Allowances in Ontario, within the Year ended 30th June, 1888.

[^6]| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Furward Allowaices. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 9722 | West Brook. | 4000 |  |  |
| 5654 | West Essa. | 2800 | ................ | ................ |
| 7151 | Westfield | 3200 | ................ | ................. |
| 30152 | West Flamboro' (6 Quarters) ............................ | 12760 | ................ |  |
| 3089 | Westford................................................. | 1200 | ...... ......... | ......... ........ |
| 26200 | West Gravenhurst........................ ................ | 6000 | ............... | ...... . ......... |
| 1210 | West Grove......... | 1) 00 | $\cdot$ | ................. |
| 7800 | West Hill..................................................... | 2800 | ......... | ................. |
| 9216 | West Huntingdon ................ | 3600 |  |  |
| 550 | West Huntley...................... | 1500 |  |  |
| 5603 | West Lake.................................................... | $2+00$ |  |  |
| 1,061 10 | West Lorne .................................................. | 35500 | 2000 | 4000 |
| 6930 | West McGillivray...................................... | 2600 | ................. |  |
| 3300 | West Magdala................................................ | 1600 | ................. |  |
| 62651 | Westmeath... | 15750 | . | ................. |
| 6865 | West Montrose. | 3200 | ................. |  |
| 83603 | Weston.. | 30000 | 1600 |  |
| 5217 | West Osgoode. | 2400 |  |  |
| 13257 | Westover .... | 4800 |  |  |
| 1669 | West Plain | 1000 |  |  |
| 91621 | Westport | 32000 | 1200 | 4000 |
| 60532 | West Toronto Junction | 11500 | ......... ........ |  |
| 1,588 89 | West Winchester...... .. | 40000 | ................. | 4000 |
| 21012 | Westwood......... | 8000 | ............... |  |
| 7690 | Wexford... | 4000 | - | ............. |
| 4074 | Whalen... | 1600 | . | .............. |
| 30987 | Wheatley | 9750 | . | . |
| 2095 | Wheeler.......... | 1200 | .................... | ......... |
| 300 4.2680 | Whelan (from 1st March, 1888) ......................... | 083 |  |  |
| 4,268 83 | Whitby .......................... ............................. | 1,550 00 | 20000 | 24000 |
| 1454 | White......................................................... | 1200 | ................ |  |
| 25028 | Whitechurch | 8760 | ................. | ................. |
| $\begin{array}{r}45 \\ \hline 278\end{array}$ | Whitelurst | $\because 450$ | .. ............... | .................. |
| 27357 | White Lake. | 8000 | ................. | ................. |
| 3481 2691 | White Oak.. | 2000 | ................ | ................. |
| 26915 | White River ................................................. | 10000 | ................. |  |
| 3370 | White Rose . | 1600 | ................. |  |
| 3292 | Whiteside... | 1200 |  |  |
| 1253 | Whitestone | 1200 |  |  |
| 20583 | White Vale | 10000 |  |  |
| 14469 | Whitfield .. | 3600 | 400 |  |
| 7876 2,57357 | Whittington ................................................ | 3200 |  |  |
| 2,57357 8568 | Wiarton | 64000 | 3600 | 8000 |
| 8568 12152 | Wick ..... | 315 00 |  |  |
| 2047 | Wicksteed (from lst Nov., 1887) | 416 |  | ........... |
| 7234 | Widder ............................... | 4600 |  |  |
| 5149 | Wilberforce | 1800 |  |  |
| 34660 | Wilbur Station.............................................. | 6000 |  |  |
| 8995 | Wilfrid ........... | 4000 |  |  |
| 17874 | Wilkesport................................................... | 6400 | 400 |  |
| 5459 2609 | Wilkinson | 1000 |  |  |
| 1393 | Williams...... | 1200 |  |  |
| 28217 675 | Williamsford (*previously over-credited). | *85 00 |  |  |
| 67518 336 | Williamstown.............................. | 20000 |  |  |
| 33666 | Williamsville | 8000 |  |  |

## A, in Report No. 3, A.-Detail of Revenue, Salaries and Allowances, in Ontario, within the Year ended 30th June, 1888.

N.B. - Pustmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 3136 | Williscroft. | 1200 |  |  |
| 887 | Willow Creek | 1200 |  |  |
| $7+26$ | Willowdale | 3900 | , ............. | ............. |
| 4296 | Willow Grove.. | 2950 | ........... .... | ............ .... |
| 1977 | Wilmur. | 1200 |  |  |
| 1988 | Wilno | 1200 |  | ..... ........ |
| 4080 | Wilsoncroft ................................................. | 1900 |  | .. ........ |
| 4.53 | Wilsonville ............................................... | 1600 |  |  |
| 4220 | Wilstead. | 1500 |  |  |
| 15748 | Wilton | 6000 |  | ................ |
| 7211 | Wilton Grove......................... ...................... | 3150 |  |  |
| 7931 | Wimans ..................................................... | 1000 |  | .............. |
| 8076 | Winchelsea ................. ................................ | 3000 |  |  |
| 23977 | Winchester Springs ...... ................................ | 12000 |  | .............. |
| 9100 | Wind rmere ................................................. | 3450 | 400 | .......... |
| 3062 | Windfall............ ................................ | 1600 |  | ............... |
| 17180 | Windham Centre ................... ..................... | 8000 |  |  |
| 9,865 28 | Windsor (salaries and expenses entered elsewhere) |  |  |  |
| 5426 | Winfield | 2600 |  |  |
| 9943 | Winger (*previously over-credited) ................... | *2800 |  |  |
| 3,631 66 | Wiagham .................................................... | 96000 | 6000 | 16000 |
| 1042 | Wingle ........ .............................................. | 1200 |  | ................ |
| 27205 | Winona. | 9750 | 3600 | ................. |
| 7146 | Winslow | 2400 |  |  |
| 20024 | Winterbourne | 7200 | .............. | ........ ........ |
| 15253 | Winthorpe................................................... | 6000 | ................. | ................ |
| 7416 | Wisa wassa. | 2300 | ............. | ........ |
| 10157 | Wisheach | 4000 | ................ | ..........* |
| 6250 | Woburn | 2000 | ................ | ................. |
| 40087 | Wolf Island. | 11750 | ........ ..ne.... |  |
| 1135 | Wolsely | 1200 | ................ |  |
| 34370 | Wolverton. | 12000 |  |  |
| 72758 | Woodbridge | 40900 |  | 4000 |
| 6512 | Woodburn | 3200 |  |  |
| 23628 | Woodford. | 10000 | 800 | $\cdot$ |
| 18928 | Woodham. | 7200 |  | ................ |
| 5146 | Woodhill............................ ................. ........ | 2400 |  |  |
| 11550 | Woodlands......... ........ ............ ..................... | 4400 |  | ................ |
| 5898 | Woodlawn (6 Querters). ................ ................ | 3000 |  | ................ |
| 5806 | Woodrous................. ................................... | 2400 |  |  |
| 22058 | Woodslee. | 10000 |  |  |
| 13,760 89 | Woodstock........ .......................................... | 2,800 00 | 16000 | 40000 |
| 85161 | Woodville ............................................... | 34000 | 3200 | 4000 |
| $5431+$ | Wooler. | 12000 |  |  |
| 76342 | Wroxeter | 32000 | 5000 | 4000 |
| 4255 | W y andot............................................. ........ | 1500 |  |  |
| 31840 | Wyebridge................................................... | 10000 |  |  |
| 5295 | Wyecombe.................. ........................ ........ | 1200 |  | ............... |
| 33340 | Wyevale......... ................. .......................... | 9450 |  |  |
| 3930 | W Ylie....................................................... | 1500 |  |  |
| 1,477 08 | Wyoming.............................. ...................... | 42000 | 600 | 6000 |
| 6069 | W y ton Station................ ............................ | 2000 |  |  |
| 52028 | Yarker....................................... ................. | 15500 |  |  |
| 8815 | Yarmouth Centre | 4150 |  | ............ |
| 3420 | Yatton....... | 1900 |  | ............... |
| 3780 | Yearley's.................... .................................. | 1600 |  | ........ ..... | Ontario, within the Year ended 30th June, 1888.

'N.B.-Postmasters' salaries are computed, no' upon the sale of stamps, bat on a commission or percentage upon the currespondence posted at their offices

| Gross Revenue from Sale of Postage Stamps, \& $c$. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 2337 | Yelverton. | 1600 |  |  |
| 13850 | Yeovil... | 3600 |  | ...... |
| 3477 | Yoho Island (summer office, ............................ | 500 | ................. | ................. |
| 1100 | Yonge Mills (from lsi Jan., 188*)..................... | 250 | ................. | ............... |
| 34775 | York .......................................................... | 14000 | ........,....... | .... |
| 24899 | York Mills.................................................... | 60 '0 | .... |  |
| 4,783 03 | Yorkville............................ . . . . . . . . . . . . . . . . . | 90000 | ................. | 16000 |
| 6443 | Young's Point............................ .................. | 3000 | ... .. .......... |  |
| 2816 | Youngsville................................................ | 1600 | ................ | - |
| 5701 | Zanesville.................................................... | 1450 | .......... ..... | ................ |
| 3676 | Zealand...................................................... | 1600 | ......... ........ | .................. |
| 20703 | Zephyr....................................................... | ¢0 00 | ................. | ................ |
| 9285 | Zimmerman. | 4400 | ................. | ................. |
| 15439 | Zion. | 4400 | ........ |  |
| 1999 | Ziska........ ........................................... ...... | 1200 |  |  |
| 70334 | Zurich....................... | 20000 |  |  |
| 11689 | Postage stamps sold through Mail Officers on Ocean Steamers.... |  |  |  |
| 1,539,567,814 | .................Totals ........................................ | $1 \$ 321,83187$ | \$22,466 81 | \$21,276 35 |

$\dagger$ N. B -Of this, the amount of $\$ 38 ; 103.57$ was paid from Rerenue collections, and $\$ 35,728.30$ from Parliamentary appropriation. The latter has been brought to accounc at page 25 , part II.

## J. C. STEWART. <br> Financial Comptroller.

PROVINCE OF QUEBE $\%$
A, in Repokt No. 3, B.
Detall of all payments made for Salaries, \&c., in Quebec; showing, in each case, the name of the p. rson. the service or duty parformed, and the amount paid within the Year ended 30th June, 1888.

| Grand |
| :--- |
| Total. |
|  |

 $11,0233 \cdot 4$

|  | $\stackrel{\dot{8}}{0}$ | $\begin{aligned} & 8 \\ & 8 \\ & \text { 을 } \\ & 10 \end{aligned}$ | 8 0 0 0 $\sim$ $\sim$ | 8 <br> 8 <br>  | \# - - | 8 <br> 8 <br> 8 <br> 1 |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | ¢ 0 |  |  |  |  | $\begin{aligned} & 20 \\ & \stackrel{20}{\infty} \\ & \stackrel{(1}{7} \end{aligned}$ |  <br>  |
|  | g |  |  | 18 |  | 18 | 88888 |


A. Bolduc .......
J. L. Anctil ...
O. Frèchette...
C. Vohl ........
J. G. Bourget.
J. E. Carrier...
J. B. Caouette
L. J. H. Larue
Co ${ }^{\text {L. }}$ E. Simard.
J. Bouffard .....




8888요8: 8888888888888888 M888888888888888888888888












A, IN REPORT NO. 3, B.

## Detail of Salaries; Allowances for Forward Duty; Allowances in aid of Rent, Fuel and Light; and of Revenue collected at the several Post Offices in Quebec, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.


## A, in Report No. 3, B-Detail of Revenue, Salaries and Allowances in Quebec, within the Year ended 30th. June, 1888.

N.B.-Postmasters' salaries are computed', not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue fram Sale of Postage Etamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | $\$$ cta. |
| 10227 | Beauce Junction. | 3200 |  |  |
| 95720 | Beauharnois..... | 42000 | 6000 | 4000 |
| 1714 | Beaulac.. | 1200 |  |  |
| 4923 | Beaulieu. | 2400 |  |  |
| 6515 | Beaumont. | 4000 |  |  |
| 27097 | Beauport.. | 12000 |  | ............ |
| 6430 | Beaupré | 2400 | 1000 | .......... |
| 11652 | Beaurivage | 4400 |  |  |
| 2775 | Beauvoir. .............. ....................................... | 1600 | ................. |  |
| 45168 | Bėcancour | 14000 | 4800 |  |
| 21365 | Bécancour Station | 8000 | 2400 |  |
| 1,018 63 | Bedford................................................ ........ | 37500 | ................ | 4000 |
| 25549 | Beebe Plain................................................ | 9000 |  | ................. |
| 7747 | Beech Grove ............ ................................... | 2000 | ................ | ................. |
| 3861 | Beech Ridge | 2000 |  | . |
| 5207 | Belle Anse.................................................. | 2000 | ................ | ................. |
| 15718 | Belle Rivière............................................... | 6000 | ................ | ................. |
| 1140 | Belle Vallée. | 1200 | ......... |  |
| 4700 | Belle Mount. | 1600 | ................ | ................. |
| 2185 | Belmina | 2300 | ........... |  |
| 16021 | Beloeil Station | 6000 | .............. |  |
| 22045 | Beloeil Village. | 9000 |  |  |
| 3235 | Bennett....................................................... | 1200 | ................. |  |
| 1466 | Beranger | 1000 |  |  |
| 18491 | Bergerville ...... ..................................... | 8000 |  |  |
| 5530 | Bersimis........... | 5000 | 5000 | .................... |
| 20736 | Berthier (en bas) | 7200 |  |  |
| 1,473 87 | Berthier (en haut) ........................................... | 44000 | 10000 | 6000 |
| 14491 | Bethel........................................................ | 4000 | ................. | . $\quad$. |
| 54965 | Bic. | 20000 | ................. | ................. |
| 21391 | Bienville | 8000 |  | \|................ |
| 13732 | Billerica | 4300 |  | ................. |
| 12488 | Birchton .................................. ................... | 4600 |  | ................. |
| 26955 | Bishop's Crossing .......................................... | 7200 | 400 | ............... |
| 2415 | Bisson......................................................... | 1650 | 400 | ................. |
| 20879 | Black Cape ........... ........................................ | 10000 | ................. |  |
| 6739 | Blanche ....................................................... | 1900 | ................. | - |
| 4689 | Blanchet ..................................................... | 2000 | ................. | - |
| 7826 | Blandford............................................ ........ | 3000 | ............... |  |
| 4471 | Blue Bonnets (from 1st Aug., 1887).................... | 667 |  |  |
| 4726 | Boileau......... ............................................... | 3200 | ................ |  |
| 689 | Bois de Filion ................................................ | 1000 | ..................... | ................... |
| 12951 | Bois France.................................................. | 2500 |  | ................. |
| 1068 | Bolduc (3 Quarters) ........................................ | 900 |  | .................. |
| 3700 20918 | Bolton Centre | 9000 | 2000 | ................. |
| 20918 3500 | Bolton Forest | 3600 | ................. | ................. |
| 35 127 | Bolton Glen | 1600 | ................. |  |
| 12755 13608 | Bonaventure Island........................................ | 3900 | ............. |  |
| 13608 2269 | Bonaventure River .................. ....................... | 5000 | ................. |  |
| - 2269 | Bon Désir......... ............................................ | 1200 | ................. |  |
| - $1 . .11300$ | Bonne Espérance (2 years).................................. | 3200 |  |  |
| +5208 | Booth - ......... | 3750 3000 |  | -.................. |
| 2992 | Bordeau ........ | 1200 | ................ |  |
| 1900 | Boscobel. | 1200 | ............... |  |
| 1078 | Botreaux .................................. .................... | 1200 |  |  |
| 22129 | Boucherville ................................................ | 9600 |  |  |
|  | 91 |  |  | ii |

# A, in Report No. 3, B.-Detail of Revenue, Salaries and Allowances, in Quebec, within the Year ended 30th June, 1888. 

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuei and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ ets. |
| 12345 | Bouchette | 4500 |  |  |
| 904 | Bougie | 1200 |  |  |
| 15885 | Boulogne ......... ................. ............................ | 5000 |  |  |
| 16770 | Bourg Louis................................................... | 3600 |  |  |
| 8593 | Boynton .................................... ................... | 3500 |  |  |
| 15681 | Brigham ........... ................. ........ ......... .... .. ... | 7200 |  |  |
| 38766 | Bristol................... ........ ............................... | 15000 | 4000 |  |
| 6474 | Bristol Mines. | 1600 |  |  |
| 4572 | Britannia Mills | 2000 |  |  |
| 3235 | Britonville | 1600 |  |  |
| 3365 | Broadlands.. | 1500 |  |  |
| 24040 | Brome.. | 8000 | .. |  |
| 2025 | Brompton. | 1200 |  |  |
| 23599 | Brompton Falls | 6900 |  |  |
| 5915 | Brookbury.............................. ...................... | 2000 |  |  |
| 4021 | Brookdale.. .................................................. | 2000 | . |  |
| 2580 | Broughton. | 1600 |  |  |
| 19077 | Broughton Station......................................... | 8000 | 3600 | ................ |
| 19827 | Brownsburg................... :............................. | 5000 |  |  |
| 56362 | Bryson........................................................ | 24000 | 8000 |  |
| 2,085 37 | Buckingham. | 64000 | 4000 | 10000 |
| 6600 | Buckland......... ........................................... | 3000 |  |  |
| 12866 | Bulwer | 5000 | .... |  |
| 2069 | Burnside | 1600 | ................ |  |
| 2723 | Bute. | 1600 | .......... |  |
| 63096 | Cacouna (*including season allowance). | * 29000 |  | 4000 |
| 21'24 | Cairnside ....................... .............................. | 1400 | . | ............... |
| 5827 | Caldwell | 2300 |  |  |
| 32064 | Calumet (*from 1st June, 1887) ........................ | 8000 | *2000 | ................ |
| 8989 | Calumet Island .............. ................... .......... | 3600 | ... |  |
| 3750 | Cambria. | 1600 | . |  |
| 4625 | Canterbury | 1600 |  |  |
| 11121 | Gantley..... | 3600 | 1200 |  |
| 6372 | Cap à l'Aigle (*including season allowance)....... | * 4500 |  |  |
| 14578 | Cap Chat..................................................... | 6000 | ... |  |
| 34806 | Cape Cove.................................................... | 11000 | ..... |  |
| 5496 | Cap des Rosiers............................................ | 3200 | .................... |  |
| 38364 | Capelton...................................................... | 16000 | ............... |  |
| 2666 | Cape Ozo..................................................... | 1600 |  |  |
| 8576 | Caplin River............................................... | 4000 |  |  |
| 9012 | Cap Magdeleine.............................................. | 3150 |  |  |
| 10975 | Cap Rouge..................................................... | 5000 | ……........ | ...................... |
| 24383 | Cap Santé............................................ ........ | 7800 | ... |  |
| 31001 | Cap St. Ignace............................... .............. | 12000 | ................ |  |
| 2963 | Capucins......................................... ........... | 2000 |  |  |
| 30709 | Carillon ...... ................................................. | 16000 | 4000 |  |
| 25283 | Carleton.. | 14000 | ..... |  |
| 4484 | Carleton, West............................................. | 1000 | ............. |  |
| 2513 | Cartier ....................................................... | 1200 | . |  |
| 1814 | Cartierville .................................................. | 1200 | .................... |  |
| 4765 | Caseault.. | 2000 | . |  |
| 7562 | Cascades. | 3000 | ... |  |
| 3080 | Cassville. | 1000 | .................. | ..... |
| 3550 | Castlebar (closed 31st Dec., 1887)........................ | 1800 | . |  |
| 20174 | Caughnawaga ............................................... | 9500 | . |  |
| 30973 | Causapscal | 6000 |  |  |

ii

## A, in Report No. 3, B.-Detail of Revenue, Salaries and Allowances in Quebec, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 17553 | Cavignac ...... | 2700 |  |  |
| 687 | Cawood (from 1st Sept., 1887)......... | 583 | ............... |  |
| 14337 | Cazaville ............................ | 5000 | ................. | .............. |
| 15800 | Cedar Hall. | 5500 | ................ | ................ |
| 30565 | Cedars ..... | 8550 | ............... | ............... |
| 50899 | Chambly Basin. | 16000 | ................ | ................ |
| 51913 | Chambly Canton. | 24000 | - | ................. |
| 22502 | Chambord (*including arrears). | 4750 | *10 50 | ................. |
| 34894 | Champlain............................ | 15000 | 1000 | ................. |
| 2782 | Channay..... | 1600 | ................. | ................. |
| 1364 | Chantelle. | 1200 | ................. | . |
| 31315 | Chapeau... | 10000 | .......... ..... | ................. |
| 11093 | Charlemagne | 3000 | .............. | ........ |
| 12892 | Charlesbourg.. | 4750 | ................ |  |
| 8909 | Charlesbourg, West. | 1000 | .... | ................. |
| 1671 | Charrington.......... | 1200 | ................ |  |
| 4697 | Charteris ..... | 1200 | ................ | ................. |
| 6545 | Chartierville | 2200 | ................. | ................. |
| 4081 | Chatboro'... | 2000 | ................ | ................. |
| 10587 | Chateauguay. | 5000 | ................ | ................. |
| 12504 | Chateauguay Basin. | 4000 |  |  |
| 14814 | Chateau Richer.. | 5000 | ... | ................ |
| 2549 | Chatillon.... | 1200 | ................ | ................. |
| 3733 | Chaudière Curve. | 3750 | . | ................. |
| 8505 | Chaudière Mills... | 3000 | - | ................ |
| 4615 | Chaudière Station | 3000 | ................ | ................. |
| 7300 | Chaumont. | 2400 | 00 | ................ |
| 55717 | Chelsea.. | 18000 | 800 | ................. |
| 2910 | Chemin Taché | 1200 | ................. | ............ ..... |
| 23552 | Cheneville | 4850 | ................ | ................. |
| 5796 | Cherry River. | 2000 | ................. |  |
| 23260 | Chester (5 Quarters). | 12000 |  |  |
| 11446 | Chichester...... ........ | 6000 | 1200 | ............... |
| 1,347 01 | Chicoutimi. | 41500 | 12000 | 5500 |
| 384 | Chilton... | 1200 | ................. |  |
| 6856 | Chlorydormes....... | 3000 | ................. | ................... |
| 6050 | Chûte aux Iroquois.. | 3200 30 |  |  |
| 8229 | Clairvaux de Bagot......... | 3000 |  | ................. |
| 1401 | Clairvaux de Charlevoix. | 1250 |  | ................... |
| 2983 | Clapham.................... | 1200 |  |  |
| 59273 3048 | Clarenceville. | 19500 | 1600 | ................. |
| 3,048 70 | Coaticook..... | 80000 | 9000 | 12000 |
| 10692 | Coleraine Station | 2800 | 3200 | .... |
| 10426 | Collfield | 3900 | ................. | ................. |
| 14650 | Como... | 6000 | O |  |
| 81205 | Compton.. | 37500 | 4800 | 4000 |
| 12274 | Contrecœur | 5000 |  |  |
| 96395 | Cookshire (*from 1st July, 1887) | 31500 | ................. | *30 00 |
| 5250 | Corbin................................... | 2400 | ................. | ................. |
| 2464 | Cortis. | 1150 | ................. | ................. |
| 5002 | Corner of the Beach | 1600 | ................. | ................. |
| 19100 | Coteau du Lac .... | 6300 |  | ................. |
| 43071 | Coteau Landing.. | 16000 | 4800 | ................ |
| 20049 20125 | Coteau Station... | 8750 | 2000 | ................. |
| 68073 | Cote des Neiges.. Côte St. Antoine | 7200 17500 |  |  |
| 7927 | Côte St. Louis. | 3200 |  |  |

## A, in Report No 3, B-Detail of Revenue, Salaries and Allowances in Quebec, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross <br> 限Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ ets. |
| 2735 | Côte St. Michel | 1600 |  |  |
| 30027 | Côte St. Paul. | 8750 | ................ |  |
| 2957 | Côte St. Pierre (closed 31st Dec., 1887).............. | 1200 | ................ |  |
| 3571 | Côte Visitation............................................. | 1600 | ................. |  |
| 8800 | Covey Hill...................................... | 3150 |  |  |
| 1,812 54 | Cowansville | 50000 |  | 6000 |
| 13000 | Oraig's Road Station................................... | 5000 | 8000 |  |
| 5221 | Cranbourne............... | 1600 | 1000 | ................ |
| 1288 | Creemore.... | 1150 |  |  |
| 7006 | Cross Point. | 4400 | 8000 | .... |
| 4698 | Culduff | 1600 | ............... |  |
| 4536 | Cumberland Mills. | 1600 |  |  |
| 19872 | Cushing......................... | 9000 | 1200 | ................. |
| 2000 | Dablon. | 1000 | ............... |  |
| 9223 | Dalesville | 4400 | . |  |
| 3300 | Dalibaire. | 2000 | - |  |
| 4032 | Dalling.. | 2000 |  |  |
| 14297 | Danby....................................................... | 6400 | ................ |  |
| 5774 | Danford Lake............................. ................ | 1600 |  |  |
| 1,899 66 | Danville | 52000 | 3200 | 8000 |
| 3915 | D'Auteuil..................................................... | 1200 | . | ................ |
| 962 | Dee Side............ ...................................... | 1000 | ................. | ..... |
| 8442 | Denison's Mills.. | 2400 | ........... | ................0 |
| 1034 | Dequen | 1000 | .............. | ................. |
| 2486 | De Ramsay ................................................. | 1200 | ................ | , |
| 33649 | Deschambault. | 10000 | ..... | .... |
| 29121 | Desjardins.. | 5500 | .. | .... |
| 21724 | Dewittville..................................................... | 6400 | 1200 | ................ |
| 6560 | Dillonton | 3000 | ................ | ................. |
| 36907 | D'Israeli...... ............................................... | 12000 | ... | ................ |
| 24123 | Dixville. | 8000 | ................ | ................ |
| 911 | Dolbeau.. | 1200 | - | ............ .... |
| 520 | Domaine de Gentilly ...................................... | 1000 | . |  |
| 8132 | Dorval.................... | 3600 | ................. |  |
| 13694 | Douglastown......... ........ .............................. | 5900 | ................. |  |
| 8200 | Doyle......... | 1600 |  |  |
| 1,388 71 | Drummondville.. ............... ............................ | 40000 | 1600 | 4000 |
| 7828 | Duclos. $\qquad$ | 2400 | . | ................. |
| 10350 6912 | Dudswell Centre................................................. | 4750 |  |  |
| 6912 6370 | Dufresne Mills. | 3450 | . |  |
| 6370 2196 | Dumoine......... | 1800 | ............... |  |
| 2196 2092 | Dunany....................................................... | 1200 | ............ | ................* |
| 2092 15272 | Dunboro'............................: ......................... | 1200 | ................. | ...... .........* |
| 15272 47274 | Dundee.. | 8000 |  |  |
| 47274 2930 | Dunham. | 23500 | 1600 |  |
| 2930 | Dunraven. | 1600 | .... |  |
| 16293 | Eardley.......................... ........................... | 6000 | ................. |  |
| 42015 | East Angus.. | 11500 | ................. |  |
| 30723 | East Arthabaska. | 12000 | ................. |  |
| 11554 | East Bolton. | 4000 | ...... |  |
| 14973 7800 | East Broughton............................................. | 3800 | ........... |  |
| 7800 15 | East Clifton.:'. | 3200 | ... |  |
| 1523 6435 | East Dudswell.. | 1200 | ................. |  |
| 6435 19718 | East Durham | 3600 |  |  |
| 19718 | East Farnham. | 9000 |  |  |

## A, in Report No. 3, B-Detail of Revenue, Salaries and Allowances in Quebec, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a condition or percentage upon the correspondence posted at their offices.

| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowancea towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ $\quad \mathrm{cts}$. | \$ cts. | \$ cts. |
| 3100 | East Hereford................................................ | 1600 |  |  |
| 1000 | East Magdala................................................. | 1000 | .. |  |
| 30385 | Eastman....................................................... | T: 50 |  |  |
| 1,138 95 | East Sherbrooke.. ................................... ........ | 27000 | . |  |
| 31931 | East Templeton................................. ............ | 9750 | ................. |  |
| 21606 | Eaton (* including arrears)............................... | *11200 |  |  |
| 9406 | Echo Vale.. ................................................... | 3150 | ................. |  |
| 976 | Edina.. | 1150 |  |  |
| 1909 | Egg Island. ......... . .......................... .............. | 2000 | . |  |
| 7620 | Egypte...... .................................................. | 2600 |  |  |
| 2332 | Elgin Road................................................... | 1200 |  |  |
| 11750 | Elmside........................................................ | 3600 | ................. |  |
| 16128 | Emileville. | 3600 |  |  |
| 3825 | English Bay................................................... | 600 | ................. | ................. |
| 2685 | Erle. ................................................... ........ | 1150 | . | .................. |
| 9849 | Escuminac. | 2850 | ................. | ................. |
| 5752 | Esquimaux Point........... .............................. | 5000 |  |  |
| 65170 | Etang du Nord (summer office)......................... | 750 |  |  |
| 65176 | Etchemin (* from 1st July, 1887)....................... | 26000 | *900 | , |
| 3974 | Fairfax. | 1000 |  |  |
| 15424 | Farrelton. | 5000 | ................. | .................. |
| 2700 | Farnboro'. | 1200 | $\cdots$ | ................. |
| 12496 | Faradon....................................................... | 1400 |  |  |
| 1,565 74 | Farnham....................................................... | 48000 | 2400 | 6000 |
| 5103 | Farnham Centre. | 3200 | ……......... | $\cdots$ |
| 11498 | Father Point. | 6000 | 4800 | $\cdots$ |
| 9153 8110 | Fecteau's Mills. | 3900 |  | ................. |
| $\begin{array}{r}8110 \\ 294 \\ \hline 10\end{array}$ | Fernetville......... ........ ......................... ......... | 3000 | 2200 |  |
| 29470 003 | Fitch Bay..................................................... | 9000 | ............... |  |
| 003 8400 | Fleurant. ............................................. ....... | 1200 | , | ................. |
| 8400 7065 | Fleuriau. | 1900 | ................ | ................. |
| 7065 1420 | Flodden.. | 3450 | ................. | ................. |
| 1420 838 | Fontenelle | 1100 | ......... | ................. |
| 838 50510 | Fontenoy... ............................... ................... | 1050 |  | ............... |
| 50510 4423 | Fort Coulonge.. ............................................ | 13000 | 600 | ......... ......... |
| 4423 1205 | Fortierville............ ....................................... | 2400 10 | ……......... | ................. |
| ${ }^{36} 96$ | Fort William......................................................... | 2000 |  | ...... |
| 18553 | Foster........................................................... | 2400 |  |  |
| 13900 | Fox River....................... ............... ............... | 6000 | 2000 | $\cdots$ |
| 16552 234 | Frampton...................... ........ ....................... | 6000 | 800 |  |
| 23472 | Flanklin Centre......... ...................... .............. | 10000 |  |  |
| 1800 | Fréchette ................. .............. ...................... | 1400 |  |  |
| 60700 199 | Freligbsburg.............. ................. .................... | 26000 | 1600 | ................. |
| 19958 3800 | French Village........... ....................................... ${ }^{\text {F }}$. | 8000 | . | . |
| 4870 | Frost Village ................................................................ | $\begin{array}{r}20 \\ 28 \\ \hline\end{array}$ | ….............. | . |
| 11704 | Fulford ........................................................ | 2000 | ................. | - |
| 1600 | Galson | 1200 |  |  |
| 2906 | Garland (including arrears) ............................ | -1250 |  |  |
| 3325 38173 | Garneau ................ ..................................... | 1600 | ................. |  |
| 68181 | Garthby Station. ......... ................................................................. | 10000 | 12500 |  |
| 3108 | Gaspé Bay, South | 31200 | 1250 | 4000 |
| 1254 | Gasperine ....................................................................... | 1200 |  |  |

## A, in Report No. 3, B-Detail of Revenue, Salaries and Allowạnces in Quebec, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from Sale of Postage Stamps, \& c. | Names of Post Offices. | Salarie: | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | 3 cts. | \$ cts. | \$ cts. |
| 2516 | Geneva .................................................. | 2600 |  |  |
| 2488 | Genoa | 1200 |  |  |
| 39815 | Gentilly ....................................................... | 15750 | 400 | ................ |
| 55537 | Georgeville .................................................. | 16000 | - 1000 | ................ |
| 1869 | Geraldine | 1200 | ........... | ......... |
| 8185 | Glen Almond | 2100 | ................. | ............... |
| 3178 | Glen Bean | 1500 | :................ | , |
| 450 | Glen Farnharm (closed 30th June, 1887)............. | 300 |  | ....... ....... |
| 1156 | Glengyle (from 1st Dec., 1887)......................... | 333 |  |  |
| 1660 | Glen Iver........................................................... | 1200 |  |  |
| 1600 | Glenlivet ............................................................................ | 1200 |  |  |
| 4536 | Glen Lloyd .................................................. | 1900 |  | ................ |
| 16953 | Glen Murray................................................. | 8000 | ...... ......... | ................ |
| 16100 | Glen Sutton.................................................. | 6000 | .... | ............... |
| 1860 | Godbout | 1200 | ......... ........ | ........ ........ |
| 23286 | Gould | 11500 | ................ | - |
| 1129 | Gould Station | 1600 | ... |  |
| 23551 | Gracefield | 6000 | ................ |  |
| 2550 | Granboro'. | 1400 | ................. | $\ldots$ |
| 1.50148 | Granby | 44000 | 3600 | 6000 |
| 19840 | Grande Baie | 8000 | 800 |  |
| 2755 | Grand Cascapediac. | 1200 |  |  |
| 1088 | Grandes Coudées | 1100 | . |  |
|  | Grand Entry (5 Quarters) | 2500 |  |  |
| 5403 | Grande Freniere .............. | 2400 | ................ |  |
| 19008 | Grande Grève. | 6400 | ................. |  |
| 19155 | Grande Ligne $\qquad$ $\qquad$ Grand' Mère (accounts not received) | 8000 | ............ ..... | ........ |
| 31885 | Grand' Mère (accounts not received) .................... Grand Métis.................................................... | 14000 |  | $\bullet$ |
| 15490 | Grand Pabos | 7750 |  | . ..........* |
| 15626 | Grandes Piles. | 6400 | 4000 | ............... |
| 22161 | Grand River. | 12000 |  |  |
| 4056 | Grand St. Esprit | 1200 |  | - |
| 2948 | Grande Vallée .. | 2000 |  | - |
| 1772 | Green River.. | 1200 |  |  |
| 3715 | Greer Mount................................................ | 2000 |  |  |
| 80492 | Grenville (*previously over-credited)..................... | *29500 | 3200 | 4000 |
| 2178 | Griffin $\qquad$ $\qquad$ | 1000 |  |  |
| 6896 | Griffin Cove. | 2400 |  | .................." |
| 10524 | Grindstone Island............. ............. .............. | 4000 |  | .................•• |
| 15954 | Grondines ............. ...................................... | 6000 |  | ..............."• |
| 1262 | Grosses, Roches. | 1200 |  | ................." |
| 8303 | Gvigues | 1750 | $\qquad$ | ................0 |
| 6600 | Hadlow Cove.............................................. | 4000 |  |  |
| 7914 | Hallerton ............................................................................ | 3000 |  | .................0.0. |
| 1227 | Hallstream | 1600 | 1200 | .................0.0. |
| 1997 | Halverson ......................................................... | 1200 | ............... | ...................0 |
| 1890 | Hardwood Flats.......................................................... | 1150 | .................... | .................." |
| 3886 | Harrington, East.............................................................. | 1600 | ................ | ................• |
| 700 | Harvey Hill Mines (from 1st Feb., 1888) ............. | 165 | .................... |  |
| 800 | Haseville ...................................................... | 1000 | ... |  |
| 5630 | Hathaway................... ......................... ........ | 2400 |  |  |
| 51429 | Hatley........................... ................................... | 15000 |  |  |
| 8908 | Heathon........................... ............................ | 1000 | ............... | - |
| 3939 | Hedley ville................................................... | 2400 | . |  |
| 5929 | Helena | 5000 |  |  |

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| Gross Revenue from Sale of Postage Stamps, \& c . | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 6724 | Hemison................................................. | 2400 |  |  |
| 71615 | Hemmingford ................. ........ ..................... | 26000 | 6000 |  |
| 5600 | Henesy ................. ....................................... | 2000 |  |  |
| 4918 | Henrysburg............................... ................... | 1750 |  |  |
| 26820 | Henryville................................................... | 12000 |  |  |
| 9150 | Herdman ......................................... ........... | 3000 | .. |  |
| 1745 | Hereford........... ......................................... | 1200 | . |  |
| 3915 | Heyworth. | 2800 |  |  |
| 15153 | High Rock. | 6400 |  |  |
| 1426 | Hill Head. | 1200 | ..................... | ................... |
| 29512 | Hillhurst. | 6000 | .. |  |
| 1,388 44 | Hochelaga | 48000 |  | 8000 |
| 4358 | Holland Mills .............................................. | 1600 | . | ...... ... .... |
| 4542 | Holton .. | 2300 |  | ................ |
| 4790 | Hopetown | 1600 |  | ....... |
| 7644 | House Harbor | 2300 |  | ................... |
| 55822 | Howick | 20000 |  | .................... |
| ${ }^{26331}$ | Hudson...................... | 8750 |  | ................. |
| 2,629 98 | Hull (*special allowance).. | 1,000 00 | *500 00 | - |
| 16388 | Hunter's Point.................................... | 1150 | ................ | .................. |
| 3143 $\cdot 1,90125$ | Hunterstown... | 2000 | ........ | 0....... |
| 1,90125 6847 | Huntingdon................................................. | 54000 | 6400 | 6000 |
| 6847 | Huntingville................................................ | 3000 |  |  |
| 62651 | Inverness. | 28000 | 16000 |  |
| 4316 | Iron Hill.. | 2000 |  | ......... |
| 11771 | Ironside. | 5600 |  | ................. |
| 2730 | Irvine | 1200 |  | ................. |
| 16036 | Island Brook | 5300 |  |  |
| 3621 | Isle aux Coudres............................................. | 1600 |  |  |
| 7609 | Isle aux Grues ..... | 3600 |  |  |
| 3345 | Isle Bizard.............................................. ............ | 1200 |  | ................ |
| 4783 | Is! D Das.................................................... | 2000 |  |  |
| 3465 | Isle Perrot.................................................... | 1600 |  |  |
| 2105 | Isle Perrot, Nord............................................ | 1200 |  |  |
| 71899 | Isle Verte..................................................... | 24000 | 800 |  |
| 1596 | Ives....................... .................................... | 1000 | ......... |  |
| 14819 | Jersey Mills.................................... ............ | 6900 | 2000 |  |
| 11877 | Johnville ...................................................... | 3900 |  |  |
| 1,967 30 | Joliette....................................... ................ | 72400 | 8400 | 10000 |
| 7700 | Jonquières ............................................... .... | 3900 |  |  |
| 1760 | Joynt.................... ..................................... | 1200 |  | .................. |
| 47411 | Kamouraska (* including season allowance) . ...... | *27800 |  |  |
| 6227 | Katevale...................................................... | 1600 | . |  |
| 21218 2413 | Kazubazua. | 8000 | ................. |  |
| 2413 10866 | Keith.................................. ................. | 1600 |  |  |
| 10866 | Kelso........ ......................................... | 4400 |  |  |
|  | Kenebec Line................................................ | 1000 | .. | ........ |
| 1082 | Kensington .................................................. | 2800 |  |  |
| 117591 | Kildare.................. | 4000 | …............. |  |
| 19540 | Kingsbury. | 6800 |  |  |
| 5721 5996 | Kingscroft | 2400 |  |  |
| 5996 50447 | Kingsey.. | 2400 | ................. | . |
| 5044 | Kingsey Falls........................... ............... | 21000 |  |  |

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| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 30128 | Kinnear's Mills | 10000 |  |  |
| 2680 | Kippewa .................................................. | 5000 | ......... ........ |  |
| 3782 | Kirkdale.................................................... | 1600 | ................. | ................ |
| 1728 | Kirk's Ferry ................................................ | 1600 |  |  |
| 1,146 95 | Knowlton ................................................. | 42000 | 2400 | 6000 |
| 3450 | Knowlton Landing........................................ | 1600 |  |  |
| 41284 | La Baie......... ............................. ................. | 18000 | 4000 | ................* |
| 23575 | Labarre........................................................ | 12000 | 3000 | ................. |
| 1,045 70 | La Beauce | 29000 | 1600 | ................. |
| $3128 \frac{1}{2}$ | Laberge. | 1400 |  |  |
| 10050 | L'Acadie | 3200 | ............... | ........ ........ |
| 9230 | Lac à la Tortue............................................ | 3000 | $\cdot$ | ................ |
| 1307 | La Carrière de Bagot (from 1st Sept., 1887)......... | 583 | . | ................. |
| 6176 | Lachenaie ................................................. | 2400 | . | ......... ........ |
| 35986 | La Chevrotière | 8000 | . |  |
| 82518 | Lachine .............................................. | 64000 | . | 10000 |
| 37013 | Lachine Locks (from lst June to 318t Dec., 1887).. | 14759 | ................. |  |
| 2561 | Lachine Rapids.......................................... | 2000 |  |  |
| 1,776 81 | Lachute (*including arrears)........................... | 50000 | 11000 | * 10000 |
| 47333 | Lachute Mills.............................................. | 17500 |  |  |
| 7769 | Lac Masson. | 2400 | . | ................. |
| 00.0........ | Lac Noir............... | 1200 |  | ................. |
| 450 | Lac Ourreau (from 1st Aug., 1887; reopened)..... | 800 |  |  |
| 401 | Lac Rond..................................................... | 1100 |  |  |
| 70295 | Lacolle (*previously over-credited)................... | *27500 | 1600 | 4000 |
| 3017 | La Conception ............................................ | 1200 |  |  |
| 1110 | La Décharge de la Rivière à l'Ours .................... | 1100 |  | ................. |
| 4107 | La Fayette | 1200 | . | ................ |
| 10606 | La Guerre | 3600 | ................. | ................ |
| 6668 | Lake Aylmer. | 2300 | - | ................ |
| 893 | Lake Beauport.......................... | 1200 |  | . |
| 12200 | Lake Etchémin (*including arrears).......... | 2400 | *10 50 | .......... |
| 7496 | Lakefield ....................................... | 3200 | ................. | ................ |
| 6816 | Lake St. Joseph............................................ | 3600 | ......... ........ | ................0 |
| 1736 | Lake St. Mary.............................................. | 1200 | ................ | ................0 |
| 13414 | Lake Témiscamingue...................................... | 5600 | ................ | . |
| 2606 | Lakeview | 1200 | . | - |
| 25100 | Lake Weedon | 8000 | $\ldots$ | ......... .......0 |
| 13989 | Lamartine.. | 4800 | 400 | ................ |
| 40921 | Lambton | 14750 | 3000 | ..............." |
| 3329 | Landreville | 1200 | ................. | - |
| 4430 | Land Villa. | 2200 | ................. | ................0. |
| 6334 | Langevin.......................... ........ ................... | 2000 | ................. | ................. |
| 4207 | L'Annonciation............................................ | 1200 | ................. | ................ |
| 21700 | Lanoraie................. .................................... | 9000 | ................. | ................ |
| 5262 | L'Anse au Beanfils. | 1000 | ................. | ................. |
| 998 | L'Anse à la Oabane........................................ | 1150 | ................. |  |
| 11588 | L'Anse à Giles.............. ................. ......... ........ | 6000 | ................. |  |
| 7391 | L'Anse au Foin | 2000 | ................. | . |
| 7046 | L'Anse au Gascons.......... ............................... | 4000 | ................. |  |
| 4250 | L'Anse St. Jean.. | 2000 |  |  |
| 22470 | La Patrie. | 8000 |  |  |
| 4200 | La Petite Rivière | 1600 | ................ |  |
| 4674 | La Petite Rivière St. François......................... | 2000 |  |  |
| 2864 | La Plaine................................................... | 1600 |  |  |
| 42623 | Laprairie (*discontinued 29th Feb., 1888) | 24000 | *9 17 | 1...............0. |

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| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 15214 | La Présentation. | 5150 |  |  |
| 1844 | Larochelle............................ ................. | 1600 |  |  |
| 7705 | Lascelles................................ .............. | 2000 |  |  |
| 72654 | L'Assomption | 36000 | 1200 | 4000 |
| 22050 | Laterrière (12 Quarters)..... ........................... | 10800 |  |  |
| 4006 | Latour's Mills................................................ | 2800 | ................ | ...... |
| 41.00 | La Tuque. | 1000 | ............. ... | ................. |
| 1545 | Laurel.......................................... | 1150 | ................. | ................. |
| 47810 | Laurentides....................... ............ | 17500 | ................. | ... |
| 44295 | Lauzon | 20000 |  | ................. |
| 1777 | Laval | 1200 | ................ | ........ |
| 1377 | Lavaltrie | 4400 |  | ................. |
| 32447 | L'Avenir | 12000 | ................ | .................. |
| 25466 | Lawrenceville | 10000 |  | ................. |
| 2706 | Learned Plain. | 1600 | ................ | - ................ |
| .194030 | Leclercville. | 8000 |  | ................. |
| 7910 | Le Collêge d'Arthabaska | 4000 |  | ................. |
| 5769 | Leeds. | 2800 | 3200 | ................ |
| 31966 | Leeds Village | 9900 | 800 | ................. |
| 5930 | Lemesurier | 1600 |  |  |
| 1,727 75 | Leunoxville. | 60000 | 12000 | 8000 |
| 3600 | Leopold: | 1200 |  |  |
| 46675 | L'Epiphanie | 15750 | 8000 | .......... |
| 1903 | Les Dales..................................................... | 1200 |  | ................. |
| 28836 | Les Eboulements ......................................... | 10000 | 1600 | ................. |
| 7487 15215 | Les Ecureuils .............................................. | 4000 | ................. | ........ ......... |
| 15215 4650 | Les Escoumains........................................... | 7000 | ……......... | .................. |
| 4650 2749 | Les Fonds ................... | 1000 | ................. | .................. |
| 2749 17 | Les Grandes Bergeronnes................................. | 1200 | ..... | ................. |
| 1737 1,31127 | Les Petites Bergeronnes .................................. | 1200 50000 | . | ................. |
| 2137 | Levis .............................................................................................. | 12.00 | .... |  |
| 10311 | Lime Ridge | 3750 | $\cdot$ | .................. |
| 3083 | Linda ....... | 2300 | ................. | .................. |
| 4705 | Lineboro' | 1200 | ................. | .................. |
| 5802 | Linière ....................................................... | 20.00 | ................. |  |
| 14207 | Lisgar Station | 5000 |  |  |
| 80583 | L'Islet .......... | 27000 |  |  |
| 23082 | Little Cascapedia (5 Quarters)......................... | 10000 |  |  |
| 30917 | Little Métis .......................... | 12000 | 2000 |  |
| 15372 | Little Métis Station (from 1st June, 1887) ........... | 833 | ................. | ................... |
| 21360 | Little Pabos................................................. | 3750 | ................. |  |
| 5700 5756 | Little River, East...... ........................... ....... | 1800 |  | ....................... |
| 26722 | Lochabar Bay............................................... | 2300 | ............ |  |
| 1179 | Long Point .............. | 6583 1200 |  | ................ |
| 44189 | Longueuil ............................................................. | 20000 |  |  |
| 21976 33400 | Lorette | 6400 |  |  |
| 33400 | Lorne | 11000 |  |  |
| 359 34253 | Lost River .................................. ....................... | 1600 | 400 | **************** |
|  | Lotbinière ................................................... | 160.00 | 1200 | - |
| 1,31755 | Louisa | 1200 |  |  |
| 1607 | Lourdes........................................................................... | 1200 | 72 | 40 |
| 55 130 | Lourdes du Blane Sablon .................................................... | 2000 |  |  |
| 13094 | Low | 51.00 |  |  |
| 5368 | LowerlIreland'............................ | 1900 |  | - |
|  | 99 |  |  | ii |

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| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 2100 | Lucerne | 1200 |  |  |
| 13648 | Luskville | 3200 |  |  |
| 4256 | Lysander | 1800 |  | ................. |
| 13207 | Lyster .... | 8000 |  |  |
| 27294 | Lyster Station ............................................. | 5000 |  |  |
| 34203 | Macnider | 13200 | ................ |  |
| 5797 | Maddington Falls ......................................... | 1900 | ................. | ................ |
| 7574 | Magdalen Islands.......................................... | 5000 | ................ | ................ |
| 1635 | Magenta ............. | 1200 |  |  |
| 1,556 54 | Magog....................................................... | 42000 | ................ | 6000 |
| 414 | Magoon's Point........................................... | 1000 | ................ |  |
| 019 | Magpie ..................................................... | 3000 |  |  |
| 7642 | Maisonneuve ............................................... | 2400 | .... | ................. |
| 8633 | Malmaison | 4000 | 3000 | ................ |
| 5780 | Malvina.. | 2000 | ................ | ................ |
| 29490 | Maniwaki | 14000 | ................ | ................0 |
| 41035 | Mansonville Potton....................................... | 19500 |  | ................. |
| 11231 | Mansonville Station. | 5000 |  | ................ |
| 17749 | Maple Grove.............. | 7000 | 1200 | ................. |
| 2741 | Maple Hill. | 1600 |  | ................ |
| 3409 <br> 65 | Maple Leaf... | 1600 | ................ | ................. |
| 6546 37243 | Maple Ridge | 2400 | ................ | ................. |
| 26044 | Maria. | 10000 |  | .... |
| 3200 | Maria Capes. | 2400 |  | ......... |
| 2500 | Maria, East (from 1st Oct., 1887). | 500 | ................ | ................. |
| 4284 | Maritana..... | 1600 | ................. | ................. |
| 2403 | Marlington. | 1000 | ................. | ................. |
| 4465 | Marlow.... | 2000 | ................ | ................. |
| 3400 | Marsboro'. | 2400 | ................ | ................ |
| 18134 | Marsden.. | 6000 | ......... | ................* |
| 17596 | Martinville | 5000 | ................. | ................e |
| 18572 | Mascouche...................... ............... .............. | 8000 | ................. | ................ |
| 10450 | Mascouche Rapids................................ ........ | 1750 | ............... | ................0 |
| 12302 | Masham Mills.............................................. | 4 4 00 | - | .. .............. |
| 8206 | Maskinongé......................................... ........ | 2400 | 2000 | ................ |
| 26455 | Massawippi................................................. | 9000 |  | ...............e |
| 13160 | Masson...................................................... | 1000 | ................ | ................ |
| 3100 | Mastigoche.................................................. | 1200 |  | ...............0 |
| 48237 | Matane............................ ......................... | 20000 | 4000 | ...............0 |
| 38008 | Matapédia.................................................. | 9500 | 8000 | ...............0 |
| 6336 | Mawcook............................ ......... ..... .......... | 2000 | ................ | ...............0 |
| 2409 | Mayo............................. ........................... | 1600 | ..... | ................0. |
| 4003 | Melboro'.................................................... | 2000 |  | .............00 |
| 49012 | Melbourne (3 Quarters) ................................. | 18000 | 4500 | 3000 |
| 27000 | Melochville................ ................ ................ | 8000 | ................ | ................. |
| 2600 | Mercier. | 1400 | ................. | ...............0. |
| 20800 | Metabetchouan. | 6900 | ............... | ... ............. |
| 1700 | Metgermette................................................ | 1200 | 24 | . ...............a |
| 16459 7183 | Méthot's Mills....................................................................................................... | 6000 2400 | 2400 | ......................... |
| 17699 | Mile End. | 10000 |  |  |
| 2500 | Miletta. | 1150 | ... | ............ |
| 3128 | Mille Isles. | 2000 | ............ | ............0. |
| 6019 | Mille Vaches | 3000 |  | ........" |
| 3634 | Millfield.... | 2000 |  |  |

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| :---: | :---: | :---: | :---: | :---: |
| \$ ets. |  | \$ cts | \$ cts. | \$ cts. |
| 9550 | Millington........... ........................................ | 3000 |  |  |
| 900 | Millstream...... ............................................ | 1000 | ................. | - |
| 16605 | Milton, East................................................ | 5750 | ................ |  |
| 1332 | Mingan...................................................... | 2000 | ................. | - |
| 3538 | Minton ......... ................. ............................... | 10 CO | ............... | ............... |
| 3293 | Mirabel........................................................ | 1600 | ................ | ...............0 |
| 955 | Miranda....................... ................................ | 1000 | ................ | ....... ......* |
| 18108 | Moe's River.................................................... | 6400 | ................ | ................. |
| 2700 | Moisie. | 2000 | …............ | ...... |
| 8729 | Mongenais. | 3000 | ................. |  |
| 3568 | Montcalm. | 1600 | ................. |  |
| 7757 | Mount Carmel | 3200 | ................. |  |
| 1603 | Montcerf. | 1000 | ................. |  |
| 1208 | Mont Dufresne | 1150 |  |  |
| 79640 | Montbello. | 24000 | 4800 | ................ |
| 5068 | Montfort. | 1600 |  |  |
| 8050 | Mont Louis | 2800 |  |  |
| 1,668 59 | Montmagny.......... | 50000 | 4000 | 6000 |
| 16034 | Montmorency Falls | 5200 |  |  |
| 246,811 615 | Mont Morin (closed 30th June, 1887)................... | 300 | ............... |  |
| 24,81190 11021 | Montreal(salaries and expenses entered elsewhere) Mont St. Hilaire.......................................... | 4000 |  | - |
| 4347 | Mont St. Nicholas.................................................................... | 1600 | . | $\bullet$ |
| 3120 | Moore's Station.............................................. | 2000 | ................ | ................. |
| 2343 | Morehead (from 1st Nov , 1887) . ....................... | 417 | - | ................ |
| 6594 | Morin Flats.................................................. | 3000 | 600 | ................. |
| 8435 | Mount Johnson............. ................................. | 4000 | ................ | ................. |
| 300 | Mount Loyal (5 Quarters) ............................... | 1250 | ................ | .................. |
| 665 | Mount Maple................................................. | 1200 | ................ | ................. |
| 2732 | Mount Oscar ................................................. | 1200 | .............. | ................ |
| 53356 | Murray Bay.................................................. | 20000 | 12000 | ................. |
| 10999 | Mystic......................................................... | 3600 | ................ |  |
| 1208 | Nadeau's Crossing. | 1000 | ........ ........ | ................. |
| 9442 | Namur ........................................................ | 4000 | ................. | ................. |
| 57491 | Napierville .................................................. | 21500 | ................ |  |
| 1950 | Natashquan (3 Quarters)................................................................... | 900 | ................ |  |
| 6300 | Neigette ........................................................ | 3000 | ................ |  |
| 12900 | Neilsonville (*including arrears)...................... | -60 27 |  | ................. |
| 3160 4650 | New Armagh .............................................. | 1200 | ................. | ................. |
| 4650 497 | Newbois ....................................................... | 2000 | ................ | ................. |
| 49764 25900 | New Carlisle. New Glasgow | 18000 9000 | ................ | ................. |
| 1980 | New Ireland (5 Quarters) | 1500 |  |  |
| 16540 | New Liverpool................................... .......... | 8000 |  |  |
| ${ }^{8} 11104$ | New Mexico (from 1st May., 1887)..................... | 916 | ................ |  |
| 11160 | Newport...................................................... | 4950 | ............... |  |
| 12600 | Newport Point. ............................................. | 5750 |  |  |
| 13166 450 | New Richmond (3 Quarters)............................ | 6000 | 900 |  |
| 1,324 90 | New Rockland. | 9500 |  |  |
| 1,32471 14587 | Nicolet ...... | 40000 | 12000 | 4000 |
| 3036 | Nicolet Falls Nomininque. | 3200 1100 | ... |  |
| 4086 | Norcliffe ... | 1800 | ................... | ...................... |
| 1335 | Normandin. | 1200 | ............... |  |
| 4267 | North Clarendon. | 1150 | .............. |  |
| 30 | North Coaticook | 8750 |  |  |
|  | 101 |  |  | 11 |

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| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 10178 | Randboro' | 2400 |  |  |
| 13494 | Rapides des Joachims .................................... | 4000 | ................. |  |
| 24547 | Rawdon ...................................................... | 8000 | ................ | ................ |
| 2089 | Red Mountain................................................ | 1200 | ................ | ................ |
| 1516 | Reedham ................................................... | 1200 | ................ | - |
| $\begin{array}{r}7789 \\ \hline 8\end{array}$ | Reedsdale .................................................. | 2000 | ................ | ............... |
| 10683 | Repentigny . ................................................. | 4000 |  |  |
| 6752 | Riceburg ................................................. | 4000 |  |  |
| 9306 | Richardville ......... .... ... ............................... | 4000 |  |  |
| 1,664 18 | Richmond, East. | 52000 |  | 8000 |
| 1,047 53 | Richmond Station.............. | 34000 | 3200 | 4000 |
| 1255 | Ridgeton (closed 30th Nov., 1887)..................... | 800 |  |  |
| 72707 | Rigaud ................................... .............. .... | 24750 |  |  |
| 1,545 53 | Rimouski ...................................................... | 48000 | 9000 | 6000 |
| 15046 | Ripon | 5000 |  |  |
| 34141 | River Beaudette........................................... | 12750 | 600 | ......... ........ |
| 40227 | River David................................................... | 12000 |  |  |
| 48812 | River Desert ................ ...... ........ ................... | 10900 | ................. | ......... ........ |
| 6498 | Riverfield..................................................... | 1300 |  | ................ |
| 7185 | River Gilbert ................................................ | 4000 | 2000 | ................ |
| 4897 | River Gilbert Gold Mines (5 Quarters) ............... | 7000 |  |  |
| 2402 | Rivière Joseph ............................................... | 1150 | ................. |  |
| 2020 | Rivière à Claude............................................. | 1400 | ......... | ........ ........ |
| 1689 | Rivière à la Martre ................ ......................... | 1200 | ................. |  |
| 946 | Rivière à l'Ours ............................................. | 1000 | ................ |  |
| 14157 | Rivière à Pierre............................................. | 5500 | ... | ............. |
| 2200 | Rivière qux Pins ............................................ | 1200 | ................. |  |
| 2500 | Rivière au Rat ....................... ....................... | 1000 | ................. |  |
| 11203 | Rivıère Bois Olair ............ ............................ | 4000 |  |  |
| 3217 | Rivière des Plantes (5 Quarters) ...................... | 1500 |  |  |
| 3100 | Rivière des Prairies ....................................... | 1600 |  |  |
| 2,049 96 | Rivière du Loup.............................................. | 54000 | 8000 | 8000 |
| 1,059 86 | Rivière du Loup Station ................................... | 34000 |  | 4000 |
| 371 26 | Rivière Gagnon ............................................. | 1200 | ................. |  |
| 2670 | Rivière Lafleur .............................................. | 1200 | ................ | ...............0 |
| 3704 | Rivière la Madeleine..................... ................... | 2000 | ................. | ................0 |
| 191 389 | Riviere Matawin | 1000 | ................. | ...............0 |
| 389 5500 | Rivière Meskinac (3 Quarters) .......................... | 750 | ................. | ................ |
| 5500 32349 | Rivière Noire ........................................... ...... | 1600 | ................ | ................ |
| 32349 1000 | Rivière Ouelle................................................ | 12400 | ........ ........ | ................ |
| 1000 1160 | Rivière St. Jean .............................................. | 1600 | ................ | ................ |
| 1160 7200 | Rivière Ste. Marguerite (5 Quarters) .................. | 1500 | ................. | ................ |
| 7200 2601 | Rivière Trois Pistoles ..................................... | 3200 | ................ | ............... |
| 2601 14807 | Rivington ................................................... | 1600 | ................ |  |
| 14807 <br> 247 | Robertson Station.......................................... | 3800 | ... | ............... |
| 24787 40649 | Roberval | 8300 | 2400 | ................0 |
| 40649 8413 | Robinson .......................................... ........... | 16000 | 4000 | ...............0 |
| 8413 8605 | Robitaille (*including arrears).......................... | * 3050 | ................. |  |
| 8605 6741 | Robson ............... .......................................... | 1300 | ................. | ................ |
| 6741 20117 | Rochelle ....................................................... | 2800 | ................. |  |
| 20117 78 78 | Rockburn | 7000 | . | , |
| 7875 25372 | Rock Forest. | 2000 | ................. | ... ...00* |
| 25372 2818 | Rock Island. | 16500 | ...... | ........0.0 |
| 2818 | Rockway Valley.............................................. | 1200 | ........ ........ | .........0.0. |
| 6994 14970 | Ross Mills..................................................... | 3200 | ................ | - |
| 120701 | Rougemon | 6000 63 | .............. |  |

A, in Report No. 3, B-Detail of Revenue, Salaries and Allowances in Quebec, within the Year ended 30th June, 1888.
N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from Sale of ${ }^{1}$ Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 2360 | Roxham. | 1200 |  |  |
| 78701 | Roxton Falls. | 27500 |  |  |
| 31391 | Roxton Pond. | 11250 | ................ |  |
| 6244 | Ruisseau a l'Eau Chaude. | 1000 | ............... |  |
| 1100 | Ruisseau à Sem.. | 1200 | ........ ........ |  |
| 1344 | Runnymede... | 1000 |  |  |
| 4724 | Rupert......... | 1600 | ................. | ................0 |
| 9244 | Russeltown .. | 4000 |  | ............• |
| 18805 | Ste. Adèle. | 7200 |  |  |
| 15480 | Ste. Adélaïde | 6000 |  | ................0. |
| 1072 | St. Adolphe de Howard................................... | 1000 |  |  |
| 8318 | St. Adrien (*previously over credited)................ | * 1800 |  |  |
| 14735 | St. Agapit. .................................................... | 5750 | 600 | ................. |
| 26681 | Ste. Agathe...... | 10000 |  |  |
| 25219 | Ste. Agathe des Monts (*including arrears)..,...... | * 8000 | ................ |  |
| 4308 | Ste. Agnès. .................. ................................. | 1600 |  |  |
| 15800 | Ste. A gnès de Dundee (8 Quarters).................... | 6000 |  |  |
| 36330 | St. Aimé........................... | 12750 |  |  |
| 18553 | St. Alban | 7800 |  |  |
| 8053 | St. Albert.. | 3150 |  |  |
| 20246 | St. Alexandre d'Iberville... | 10000 |  |  |
| 31858 | St. Alexandre de Kamouraska........................... | 12000 |  | ................. |
| 12167 | St. Alexandre Station...................................... | 1200 |  | ........... |
| 11100 | St. Alexis. | 4000 |  |  |
| 10008 | St Alexis des Monts | 3000 |  |  |
| 8466 | St Alphonse (*including arrears)...................... | *4150 |  |  |
| 4590 93 | St. Alphonse de Granby............................ .... | 1600 | ................. |  |
| 9334 121 | St. Amédée......... | 3200 |  | ........ ........ |
| 12101 | St. Anaclet... | 4000 |  | ................ |
| 34768 232.78 | St. André Avelin........... | 14000 | 3000 | ................. |
| $232 \cdot 78$ 82017 | St. André de Kamourask | 8000 | 1600 | 40 |
| 17575 | Ste. Angèle ............................................................. | 60 60 | 1600 |  |
| 15748 | Ste. Angèle de Laval.... .................................. | 4800 |  |  |
| 29353 | St. Anicet .... .................... ......................... | 9000 | 1200 | ........... |
| 14400 | Ste. Anne de Beaupré......... ............................ | 7000 |  |  |
| 48154 | Ste. Anne de Bellevue.................................................. | 16000 |  |  |
| 66610 | Ste. Anne de la Pérade............................................ | 21500 | 2000 |  |
| 29530 | Ste. Anne des Plaines ..................... ... ........... | 10000 |  |  |
| 79295 | Ste. Anne de la Pocatière.................................. | 30000 | 4000 | ................ |
| 27650 5262. | Ste. Anne des Monts.. ................. .................... | 10000 | 3600 | ................ |
| 6462 34 | Ste Anne de Restigouche ............ Ste. Anne de Sorel............. | 3600 1800 | ................ |  |
| 388 | Ste. Anne Labrador (from 1st Nov. to 31st Dec.' ${ }^{\text {87 }}$ ) | 167 |  |  |
| 38899 19806 | St. Anselme... | 14000 |  |  |
| 19896 267 97 | St. Antoine de Lotbinière | 9750 | 800 | ............... |
| 53 900 | St. Antoine, Rıvière Richelieu ........................... | 8750 2400 | .............. |  |
| 99 2861 | St. Apollinaire. | 3150 | ... |  |
| 285 260 | St. Armand Centre | 2000 |  |  |
| 20165 | St. Armand Station | 12000 | 10000 | ................ |
| 47221 | St. Arsene..... | 6000 160 | ...................... |  |
| 18440 | St. Aubert. | 8750 | 1600 |  |
| 18193 117 | St. Augustin. | 6000 |  |  |
|  | ISt. Augustin, Portneuf. ............... | 4000 |  |  |
|  | 105 |  |  | ii |

## A, in Report No. 3, B-Detail of Revenue, Salaries and Allowances in Quebec, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from Sale of Postage Stsmps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards: Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 20 | Ste | 1200 |  |  |
| 20800 | St. Barnabé, St. Maurice (discon. ist July, 1887).. | 6000 | * 00 |  |
| 7564 | St. Barnabé, Yamaska.................................... | 4000 |  |  |
| 37871 | St. Barthélémi ...... ......:................................. | 12000 | . | ..............* |
| 9564 | St. Bazile le Grand........................................ | 4000 |  |  |
| 13704 | St. Bazile, Portneuf ........................................ | 4400 |  |  |
| 6699 | St. Bazile Station.......................................... | 2400 | ............... | ................ |
| 3953 | Ste. Bêatrice.... | 1600 |  | ............... |
| 20625 | St. Benoit..... | 7000 | ................. | ........... .... |
| 14644 | St. Bernard | 5450 |  | ................ |
| 33. 91 | St. Bernard, Sud (5 Quarters)........................... | 2250 | ................. | .............. |
| 792 | Ste. Blandine ................................................ | 1200 | ................ | ................ |
| 31907 | St. Bonaventure............................................ | 3750 | ................. | ................. |
| 19588 | Ste. Brigide.... | 6000 | - | ................. |
| 12620 | Ste. Brigitte des Saults. | 3450 |  | ................ |
| 10450 | St Bruno................... | 4000 | 600 | .66............ |
| 6613 | St. Bruno de Kamourask | 2000 | ,................ | ................* |
| 3725 | St. Bruno Station ........ | 1150 | . $\cdot$ | , |
| 8530 | St. Calixte de Kilkenny | 3000 | ................ | ................. |
| 29075 | Ste. Camille................ | 7000 | ,................ | ..... |
| $\begin{array}{r}5773 \\ 625 \\ \hline\end{array}$ | St. Canute................... ...... | 2000 |  | ................0 |
| 62555 |  | 21500 | *1600 | ................* |
| 1714 | St. Oassien des Caps..................................... | 2000 | ................. | ................0 |
| 8726 59 | Sie. Cathérine... | 3600 |  | ...........0 |
| 5950 | Ste. Cécile................. | 2400 | . | ................ |
| 1513 | Ste. Cécile de Whitton | 1200 | ................ | $\cdots$ |
| 24125 | St. Célestin... | 8300 | - |  |
| 79541 | St. Césaire.............. | 36000 |  | 4000 |
| 7100 | St. Charles de Caplin .... | 4800 | ................. | ................* |
| 29052 | St. Charles, River Boyer................................. | 10000 |  | , |
| 33807 | St. Charles, River Richelieu..... ...................... | 12000 | ................ | \|................ |
| 3483 588 | Ste. Christine (from 1st Sept., 1887).................. | 583 | .................. | ................ |
| 52838 | St. Chrysostôme ............................................ | 19500 |  | ........ |
| 258,53 70 | Ste. Claire ................................ ................... | 8750 | 1200 | ................0. |
| 7013 11309 | St. Clément.................................................. | 2300 | ................ | - |
| 11309 | St. Clet........ | 2800 | ............... | ...............0.0 |
| 17372 | Ste. Clothilde.............................................. | 6300 |  | ...............0 |
| 3572 7632 | Ste. Clothilde de Chateauguay ........................ | 1150 | ................. | - |
| 7632 3160 | St. Columbin | 3100 | ................ | ...............0* |
| 3160 11738 | St. Côme... | 1650 | ................ | ..............0.0 |
| 11738 26390 | St Constant | 4600 | ................. |  |
| 26390 850 83 | Ste. Croix.............. .............. ........................ | 12000 | ................. | $\ldots$............00000 |
| 85083 35159 | Ste. Cunégonde............................................ | 32000 |  | 4000 |
| 35159 4409 | St. Cuthbert ........................ ......................... | 15000 | ................. |  |
| 4409 15 | St. Cuthbert Station....................................... | 2000 | ..... ........... | 0 |
| 1577 1991 | St. Cyprien.................................................. | 1150 |  | - |
| 1991 568 | St. Cyr...................................................... | 1150 |  | - |
| 568 8996 | St. Cyriac (2 Quarters to 30th June, 1887).......... | 500 | \|................ | ..........0.000000. |
| 89 380 38 | St. Cyrille................................................................................. | 2850 7250 |  |  |
| 7204 | Sit. Damase de Rimouski. | 1200 |  |  |
| 2902 | St. Damase des Aulnais ...................................................... | 1000 | ….................... | ...................0.* |
| 162.78 55 47 | St. Damase de St. Hyacinthe................................... | 6000 | ................... | ........0.0 |
| 5547 5080 | St. Damien..................................... .............. | 2300 | ................. | * |
| 5080 16387 | St. Damien de Buckland......... ................. ...... | 2100 | .................. |  |
| 16387 .14518 | St. David................................................ <br> St. Dénis de la Bouteillerie | 4000 | ................. |  |

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N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 34268 | St. Dénis, River Richelieu............................... | 15000 | 1600 |  |
| 13820 | St. Didace .................................................... | 6000 | . |  |
| 13390 | St. Dominique................................................ | 6600 | . |  |
| 1400 | St. Dominique des Cedres...................... .......... | 1400 |  |  |
| 66 '7 | St. Dominique Station (5 Quarters).................... | 3000 | 750 | ... |
| 6405 | St. Donat..................................................... | 2400 | ................. | ......... ......... |
| 610 | St. Donat de Montcalm. ................................... | 1200 | ................. | ........ ......... |
| 3027 | Ste. Dorothde .................................. .............. | 1600 | .. | .................. |
| 2563 | St. Edouard.................................................. | 1200 |  | . |
| 10733 | St. Edouard de Napierville.. ............................ | 4000 | ... | - |
| 22530 | Ste. Edwidge ...... ......................................... | 4600 | $\qquad$ |  |
| 3280 | St. Eleathère............................................ | 1200 | ......... ......... | ................. |
| 6400 | St. Elie.. | 3000 |  | ... |
| 30423 | Ste. Elizabeth ................. ......... .............. ......... | 12000 | . | ................. |
| 15139 | St. Eloi (* previously over credited) ......... ......... | * 4000 | ................ | ................ |
| 8316 | St. Elphège........... ...................... ................. | 1150 |  | ................. |
| 16785 | St. Elzéar................................ ........ ............. | 6300 | ................. |  |
| 4433 | St. Emélie. | 1600 | $\cdot$ |  |
| 29441 | St. Ephrem de Tring......................................... | 8000 | ........ | ......... ........ |
| 78007 | St. Ephrem d'Upton....................................... | 28750 | 3200 | .................. |
| 11266 | St. Esprit..................................................... | 5000 | ................. |  |
| 4843 | St. Etienne de Beauharnois (3 Quarters).............. | 3000 | . |  |
| 5618 | St. Etienne de Bolton. .................................... | 2000 | ................. | ... |
| 29399 | St. Etienne des Grès...... | 8000 | ................. | .................. |
| 17906 | St. Etienne du Saguenay.. ................. ............. | 4350 | ................ | ................. |
| 13117 | St. Eugène.................................................... | 3200 | ................ | ................. |
| 15359 | Ste. Eulalie.................................................. | 4000 | ................ |  |
| 1364 | St. Eusèbe de Cabano..................................... | 1000 | 1200 | ................. |
| 61772 | St. Eustache. | 21500 | 1200 | .................. |
| 14733 | St. Evariste.................................................. | 4600 | ................. | ................. |
| 26916 | 8t. Fabien.. ................. ......... ......................... | 8000 | ................. | ................. |
| 5527 | Ste. Famille.................................................. | 2000 | ................ |  |
| 5332 | St. Faustin.. | 1500 | ................ |  |
| 9011 | St. Félicien (8 Quarters).................................. | 4000 | ................ |  |
| 11750 | Ste. Félicité................................................... | 4700 | 1....... | ................. |
| 32430 | St. Félix de Valois.. ........ ............................... | 9750 | 1600 | ................. |
| 57830 | St. Ferdinand.... .......................................... | 17500 | ................ |  |
| 3139 | St. Féréol...................................................... | 1600 | ......... .. ...... |  |
| 4054 | St. Fidéle.................. ........ ............................ | 2400 | ................. |  |
| 13161 | Ste. Flavie.................................................... | 6000 |  |  |
| 38963 | Ste. Flavie Station................... ....................... | 16000 | 2400 |  |
| 16611 | St. Flavien ................... .................... .......... | 4700 |  |  |
| 24000 | Ste. Flore ( 7 Quarters).................................... | 10500 | .................. |  |
| 12493 | St. Fortunat................. ........................... ...... | 3900 | ................. |  |
| 7722 | Ste. Foye.......................... ........................... | 3000 | .................. | ................. |
| 26120 | iSt. François, Beauce....................................... | 10000 | ................... | ......... ........ |
| 68 250 | St. François de Sales.............................. ........ | 2300 | .................. |  |
| 25 188 1805 | St. François d'Orléans..................................... | 1600 | ................ | ............ ..... |
| 18805 30098 | St. François du Lac....................................... | 10000 | ................. | ............ ...... |
| $\begin{array}{r}30098 \\ 308 \\ \hline 8\end{array}$ | St. François du Nord-Est ................................. | 9500 10 |  |  |
| 29115 | St. François de Montmagny | 8750 |  |  |
| 6960 | St. François Xavier de Brompton....................... | 2050 | $0$ |  |
| 3200 154 | St. Françis Xavier de Viger............................. | 2000 | ................. |  |
| 15425 32950 | St. Frédéric........................................... ......... | 4400 | 1600 |  |
| 32950 638 42 | St. Gabriel de Brandon............................ .................................. | 14000 | 600 | .. |

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| Gross Revenue from Sale of - Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| $\$$ cts. <br> 4550 | St. Gabriel Station. | \$ 24 cts. | \$ cts. | $\$$ cts. |
| 14525 | St. Gédéon (9 Quarters).................................. | 6300 |  |  |
| 18084 | Ste. Geneviève............................................... | 6900 | 600 |  |
| 42330 | Ste. Geneviève de Batiscan (* including arrears).- | 13600 | *52 50 | ................ |
| 28600 | St. George, Beauce......................................... | 6300 | 400 | ................ |
| 42261 | St. George, East................................... | 13500 |  |  |
| 23430 | St. George de Windsor................................... | 6000 | ................. |  |
| 2115 | St. Gérard...................................... .............. | 1200 | ................ | ............... |
| 66843 | St. Germain de Grantham | 22000 | ................ | ................ |
| 12050 | St. Germain de Kamiouraska........................... | 2650 |  | ................ |
| 21551 | Ste. Gertrude | 8750 |  |  |
| 37570 | St Gervais.. | 12000 | 2400 | ................ |
| 4430 | St. Giles.. | 3600 |  | ............... |
| 37478 | St. Grégoire.. | 15500 | 15000 | ................0 |
| 70836 | St. Guillaume.............................................. | 24000 | 2000 | ................ |
| 32506 | St. Guillaume Station (from Ist Jan,, 1888) salary to be established. |  |  |  |
| 12351 | Ste. Hélène de Bagot....................................... | 4800 |  |  |
| 13897 | Ste. Hélène de Chester.................................... | 6000 | ................ | ................ |
| 21376 | Ste. Hélène de Kamouraska .... ...................... | 7200 |  | ................0 |
| 19925 | 'Ste. Hénédine. | 7200 | 1200 | ..... |
| $\begin{array}{r}345 \\ 1,289 \\ \hline 86\end{array}$ | St. Henri de Lévis.. ....................................... | 11500 | 12000 |  |
| 1,28986 8304 | St. Henri de Montreal............................................................................ | 375 500 500 | …................ |  |
| 19788 | St. Hermas... | 8000 | . | ..... |
| 3753 | St. Herménégilde | 2000 |  |  |
| 15067 | St. Hilaire Station | 14000 | 30000 | ........... |
| 15710 | St. Hilarre Village | 7200 | - | ................• |
| 4770 | St. Hippolyte de Kilkenny............................... | 1750 | ...... ........... | ................ |
| 13796 | St. Honoré.................................................... | 4000 | ................. | ................ |
| 7867 | St. Hubert.. | 4000 |  |  |
| 34686 | St. Hugues ................................................. | 12000 | 1200 |  |
| 5,187 61 | St. Hyacinthe ............................................... | 1,280 00 | 20000 | 20000 |
| 13222 | St. Irėnée ... | 3500 | ................. | ................ |
| 24910 | St. Isidore, Dorcheste | 8000 | ................. | ..............0.0. |
| 11907 | St. Isidore, Laprairie | 6000 | ................. | ...............0. |
| 3744 | St. Isidore Junction. | 1600 | . | . |
| 41310 | St. Jacques ..... | 12300 | ................. | ... |
| 9967 124 | St. Jacques le Mineur | 4300 | ................. | ............... |
| 12463 1259 | St. Janvier | 5000 | ................ | 6000 |
| 1,259 46 | St. Jean Baptiste de Montréal.................... ...... | 40000 | ................ | 6000 |
| 19758 6392 | St. Jean Baptiste de Rouville.......................... | 7200 | ................ |  |
| 6392 10175 | St. Jean Ohrysostôme.... ............................... | 4000 | ................ | ................ |
| 10175 16253 | St. Jean de Dieu.. | 3150 | ................. | ...... ...... |
| 16253 31605 | St. Jean de Matha. | 5000 | ................ | ... |
| 31605 9218 | St. Jean des Chaillons. | 14000 | ................ | ................ |
| $\begin{array}{r}9218 \\ 134 \\ \hline 00\end{array}$ | St. Jean d'Orléand | 4000 | ................ | ................ |
| 13400 | St. Jeau l'Evangéliste | 4800 | ................ | ...............0.0.0. |
| 43151 1,299 | St. Jean Port Juli | 14750 |  | ...........00 |
| 1,29976 7234 | St. Jérôme. | 48000 | 12000 |  |
| 7234 6748 | St. Joachim de Montmorency .......................... | 2900 |  |  |
| 6748 3,51912 | St. Joachim de Shefford ................................. | 3000 |  |  |
| 3,519 4,150 75 | St. Juhn's, East ......................... .................... | 1,220 00 | 6000 | 10000 |
| 4,15075 71850 | St John's Suburb (salary a waiting re-adjustment) St Joseph de Beauce |  | 1600 |  |
| 10855 | St. Joseph d'Alma...................................................... | 4300 |  |  |
| 1725 | St. Joseph de la Tabatière ( 16 months).................................. | 1333 |  |  |
| 6900 | ISt. Joseph de Lepage. | 2400 |  |  |

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| Gross Revenue from sale of Postage Stamps, \&c, | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts, | \$ cts, | \$ cts. |
| 9218 | St. Joseph de Lévis |  |  |  |
| 5533 | St. Joseph du Lac..... | 2400 | ................ |  |
| 13900 | St. Jovite........... | 4600 | ............... |  |
| 15670 | St. Jude. | 5600 | ............... | ............... |
| 45270 | Ste. Julie de Somerset...... | 150 2500 |  |  |
| 75 21418 214 | Ste. Julie de Verchères (5 | 2500 6900 |  |  |
| 17484 | St. Justin....... | 6000 | ... |  |
| 20335 | Ste. Justine | 6900 |  |  |
| 15091 196 | St. Lambert de Lévis...... | 50 80 80 |  |  |
| 33665 | St. Laurent de Montréal. | 20000 |  |  |
| 9980 | St. Laurent d'Orleans.... | 3600 | ............... |  |
| 7948 | St. Lazare ..... | 3600 |  |  |
| 8700 | St. Lazare de Vaudreuil. | 3000 |  | ................ |
| 19300 | St. Léon................. | 8000 |  |  |
| 36022 826 | St. Léonard de Acton ...............................i) | 11500 500 |  |  |
| 21507 | St Liboire ................................................. | 8750 |  |  |
| 6739 | St. Liguori ............................................ | 3000 | ............... |  |
| 7497 | St. Louis de Bonsecour. | 3000 | ............... |  |
| 26095 14650 | St Louis de Gonzague. St. Louis de Ha! Ha!... | 80 30 30 | …............ |  |
| 20058 | Ste. Louise ............... | 750 | .. |  |
| 3787 | St. Lac......... | 1600 | .. | .................... |
| 13941 | Ste. Luce.. | 6000 |  |  |
| 17400 | Ste. Luce Station ....................................... 1 | 6000 |  |  |
| 6896 1229 | Ste. Macie................................................................... | 2300 60 | ................. | . |
| 5453 | St. Magloire...... | 1900 |  |  |
| 18100 | Ste. Malachie... | 6000 | 1800 |  |
| 4513 | St. Malo........ | 2000 |  |  |
| 12680 | St. Marc...... | 3900 | . | ................. |
| 10724 | St. Marcel... | 3600 |  |  |
| 14234 <br> 777 <br> 1 | Ste. Marguerite ................. | 4800 31500 |  |  |
| 18100 | Ste. Maree (from 1st July, 1887) | 8000 | 400 | 0 |
| 13296 | St. Martin... | 5150 |  |  |
| 27580 | Ste. Martine | 10750 | -............... |  |
| 7464 | 'St. Mathias | 3150 |  |  |
| 19865 | ISt. Mathien. | 4000 | ... |  |
| 195 80 80 | St. Maurice .......... | 7000 1500 |  |  |
| 11619 | St. Maurice d | 4300 |  |  |
| 34284 | St. Michel de Bellechasse. | 12000 |  |  |
| 18010 | St. Michel de Napierville............................... | 6000 | 1150 |  |
| 6900 <br> 1044 <br> 10 | St. Michel de Saints................................................ | 2000 | ............. |  |
| 4772 | St. Michel de Wentworth........................................... | 1150 20 | ..................... |  |
| 6003 | St. Moïse. | 1600 |  |  |
| 7167 | St. Moise Station (from 1st June, 1887)..... | 833 |  |  |
| 5524 217 56 | Ste Monique des deux Montagnes... ..................... | 2800 |  |  |
| $\begin{array}{r}218959 \\ \hline 98\end{array}$ | Ste. Monique de Nicolet...... .............................. <br> St. Narcisse | 80 <br> 4750 <br> 10 | 1600 |  |
| -9232 | St. Nérée | 2300 |  |  |
|  | St. Nichol | 6450 |  |  |

## A, in Report No. 3, B-Detail of Revenue, Salaries and Allowances in Quebec, within the Year ended 30th June, 1888.

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| Gross Revenue. from Sale of Postuge Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | "Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 12825 | St. Norbert | 6000 | 4000 |  |
| 30981 | St. Octave.................................................... | 8000 |  |  |
| 3539 | St. Odilon...................................................... | 1600 |  |  |
| 4744 | St. Onézime............................................................. | 2000 |  |  |
| 42163 | St. Ours............................................. ............. | 14500 | 1600 |  |
| 34807 | St. Pacôme ....................... ............................. | 14000 |  |  |
| 11408 | St. Pamphile, | 3650 |  |  |
| 51400 | St. Paschal ( ${ }^{\text {from 1st July, }} 1887$ )...................... | 18000 | *1800 | ................... |
| 9253 | St. Patrick (*including season allowance). ......... | *5600 |  |  |
| 34699 | St. Patrick Hill.................... ........................ | 11000 | ................ | ........... |
| 6012 | St. Paul de la Croix....................................... | 1200 | - | .................. |
| 5450 | St. Paul de 1'Industrie | 3000 |  |  |
| 11214 | St. Paul du Buton.. | 3450 |  |  |
| 7819 | St. Paul de l'Hermite ..................................... | 3200 | 1600 |  |
| 18242 | St. Paulin... | 6400 | 1000 |  |
| 89519 | St. Paul's Bay | 27250 | 20000 | 4000 |
| 6521 | Ste. Perpétue | 1200 |  |  |
| 17400 | St. Philippe d'Argenteuil....................... ......... | 7200 |  |  |
| 1749 | St. Philippe de Chester (from 1st Oct., 1887)........ | 500 | .................. | ................. |
| 8824 | St. Philippe de Laprairie................................. | 3600 | ................. | .................. |
| 17109 | St. Philippe de Néry ..................................... | 5600 | - |  |
| 11184 | Ste. Philomène........ | 3600 | - | ................. |
| 3605 | Ste. Philomène des Chaillons | 1600 | ................. |  |
| 40446 | St. Pie.. | 13750 | 1600 |  |
| 9008 | St. Pie de Guire | 3600 |  |  |
| 5412 | St. Pierre Baptiste. | 1600 |  |  |
| 3735 | St. Pierre d'Urléans........................................ | 1600 | 1200 |  |
| 60094 | St. Pierre les Becquets.................................... | 21500 | 5000 |  |
| 30222 | St. Pierre de Montmagny................................. | 9550 | 600 | - |
| 14660 | St. Placide.................................................... | 7800 |  |  |
| 38013 | St. Polycarpe............................................... | 12000 | 1600 |  |
| 19850 | St. Prime..................................................... | 3600 |  |  |
| 16196 | St. Prosper.................................................... | 6000 |  |  |
| 4150 | St. Prosper de Dorchester (6 Quarters)............... | 3000 |  |  |
| 29091 | St. Raphaël, East................. .......................... | 10000 |  |  |
| 67105 | St. Raymond......................................... ........ | 20000 | ........ ........ |  |
| 3881 | St. Rédempteur....................................... ...... | 1600 |  |  |
| 2070 | St. Régis...................................... ................. | 1200 |  |  |
| 50666 | St. Rémi............................................... ........ | 18000 | 3200 | - |
| 8433 | St. Rémi d'Amhurst.............. .......... .............. | 3000 |  |  |
| 14098 | St Rémi de Tingwick.................................... | 4800 |  |  |
| 10845 | St. Robert..................................................... | 4000 |  |  |
| 4,559 59 | St. Roch de Québec........................................ | 1,200 00 |  | 65000 |
| 7582 | St. Roch de Richelieu.............................. ........ | 2400 |  |  |
| 11651 | St. Roch des Aulnais...................................... | 6000 |  |  |
| 16300 | St. Roch 1'Achigan...... ......... ..... ................... | 6000 |  |  |
| 9950 | Ste. Romaine......... ......... ......... .............. ........ | 4400 |  | $\bullet$ |
| 9587 | Ste. Rosalie........................................... ........ | 3600 |  | - |
| 18099 | Ste. Rose......... ....................... ......... .............. | 7000 |  |  |
| 1203 | Ste. Rose de Watford...................................... | 1150 |  |  |
| 12100 | Ste. Rose de Dégèlé........................................ | 4000 |  |  |
| 7348 | St. Samuel......................... .......................... | 1750 |  |  |
| 16251 | St. Sauveur des Montagnes............................... | 5750 |  |  |
| 2,008 28 | St. Sauveur de Quebec..................................... | 50000 |  | 8000 |
| 62025 | Ste. Scholastique........................................... | 21500 | 6000 | ............. |
| 20943 | St. Sébastien.......... ................. ......... ............. | 8000 |  |  |
| 21631 | St. S6verre............... ........ ........... ......... .......... | 10000 |  | - |
| ii | 110 |  |  |  |

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| Gross Revenue som sale of Postage 8 tamps, \&c, | Names of Post Offices. | Salaries. | Forward Allowances. | Allowancea towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts |  | $\$$ cts, | \$ cts, | \$ cts. |
| 4752 | St. Séverin de Beaurivage.. | 2400 |  |  |
| 3827 | St. Siméon.................................................. | 2000 |  | ..... |
| 25289 | St. Simon de Rimouski............................... | 8300 | 1000 | ........... |
| 22644 | St. Simon d'Yamaska...................................... | 9000 |  |  |
| 1949 | St. Sixte................. .............. ..................... | 1000 | ........ | ....... |
| 5900 | Ste. Sophie de Lacorne........................... | 3000 | ................. | ................. |
| 11890 | Ste. Sophie de Lévrard.. | 3400 | ................. | ................. |
| 15517 | Ste. Sophie de Mégantic...... | 5400 |  |  |
| 37214 | St. Stanislas de Champlain. | 11000 | ... | .... |
| 32229 | St. Stanislas de Kostka................................... | 9500 | ............... | ...... |
| 4456 | St. Sulpice (*including arrears)......... | *20 00 | ................. | ................. |
| 32345 | St. Sylvester, East.......................................... | 11000 | ............... | ... |
| 12512 | St. Sylvester, West | 5200 | ............... | ................. |
| 6689 | Ste. Thècle........... | 3300 | , | ................. |
| 1 10 36 | St. Télesphore | 4400 | ................. | ... |
| 15419 | St. Théodore d'Acton | 5150 | ................ | ................. |
| 8038 | St. Théodore de Chertsey | 3300 | ................. | . ................ |
| 3318 | Ste. Théodosie... | 1200 |  |  |
| 65784 | Ste. Thêrèse de Blainville | 24000 | 3200 | ................. |
| 9797 | St Thơmas de Joliette. | 3200 |  | ................. |
| 20772 | St Timothée... | 7100 |  |  |
| 47512 | St. Tite. | 11400 | 800 | ................. |
| 4414 | St. Tite de Caps. | 2000 | ................. | ................ |
| 16644 | St. Ubalde........ | 3900 | . | ................. |
| 9728 | St. Urbain de Chateauguay | 4000 | $\cdot$ |  |
| 8595 | St. Urbain de Charlevoix.. | 4000 | - | ...... |
| 20975 | Ste. Ursule.. | 6300 | ............. | ...... |
| 11212 | St. Valentin........ | 5000 | ................. | .... |
| 20830 | St. Valère de Bulstrode | 4300 | ............... | ................. |
| 19159 | St. Valérien. | 5750 | ................. | ................. |
| 7109 | St. Valórien de Rimouski | 1000 | ................. | ......... ......... |
| 16000 | St. Vallier. | 5300 | . | ...... |
| 5622 | St. Vallier Station. | 4000 |  | , |
| 12759 25200 | Ste. Victoire | 4400 | $\cdot$ | ................. |
| 25200 325 | St. Victor de Tring............................. ........... | 7500 | . |  |
| 32542 25247 | St. Vincent de Paul............................ ........... | 12000 | ................. | ... |
| 25247 | St. Wenceslas ......................................................... .. | 7000 | - | ................. |
| 1846 5313 | \|St. Y von............................ ............................ | 1000 | ................ | ................. |
| 5313 17 5\% | St. Zacharie ........................................... ..... | 12.00 | ..... ........... |  |
| 1755 24839 | St. Zénon ......................... ............................ | 1200 |  | ..... ............ |
| 14839 6370 | \|St. Zéphérin .................................................... | 8750 | .................. | ................. |
| 6370 14373 | Ste. Zotique......... ......... ........ ......................... | 3000 | ................ |  |
| 14373 6846 | Sabrevois ........... ........ .............. ............. ...... | 6000 | - |  |
| 6846 4951 | Sacré Cœur de Marie ...................................... | 3000 | - | .. ......... ... |
| 4951 2903 15 | Saints Anges ...... ..... ........ .............................................. | 1600 | ................ | ......... ........ |
| 1581 | Sand Hill ........................................................................ | 1200 | ........ ........ |  |
| 7131 12840 | Sandy Beach .............................................. .......... | 2700 |  |  |
| 128 308 76 | Sault au Cochon........................................... | 6000 | ................ | \|................. |
| 6068 | Sault aux Récollets ........................................ | 14750 | ................ | .... |
| 60 393 3911 | Savabec 8 Mil. | 2400 1600 |  |  |
| 39311 75723 | Sawyerville | 12000 |  |  |
| 11272 | Scottstown....... | 210011 | 2000 |  |
| 5100 | Scott's Junction | 6250 | 2000 | ................ |
| 306 | Seal Cove (from lst Feb., 1888).. | 2000 167 | ................. |  |
|  | 111 |  |  | 11 |

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| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 1128 | Sellarville | 1150 |  |  |
| 5565 | Settrington ................................................ | 2000 | ................ | ................. |
| 2201 | Seven Islands | 2000 |  | ................ |
| 75 219 | Shawbridge | 2400 |  | ................ |
| 2196 | Shawenegan ............................................. | 8000 |  | - |
| 57381 | Shawville.... | 19000 | 3000 | - |
| 9212 | Sheenboro' | 3600 |  |  |
| 10485 | Sheffington | 3600 |  | ................. |
| 4162 | Sheffurd Mountain | 1600 |  | ................. |
| 2376 | Shefford Vale | 1200 | -• | ................ |
| 2367 | Sheldrake.. | 2000 |  | ................. |
| 10,670 91 | Sherbrooke ................................................... | 2,600 00 | 10000 | ................ |
| 17876 | Sherrington ... . ........................................... | 7000 |  | ................. |
| 15206 | Shigawake . | 5000 | $+4,140 \cdot+4+4+0+4 * 4$ | ................ |
| 20206 | Shrewsbury | 30.00 |  | ................* |
| 16509 | Sillery Cove | 8400 | .................. |  |
| 1342 | Silver Creek | 12.00 | ................... | .........• |
| 6309 | Nix Portages | 3000 |  | ......... |
| 17800 | Smith's Mills | 9000 |  |  |
| 1,131 08 | Somerset. | 39000 | 3200 | 4000 |
| 2,669 40 | Sorel .............. | 82000 | 20000 | .......o० |
| 8903 4915 | South Barnston | 2800 | - |  |
| 4915 5174 | South Bolton | 2000 | ............... |  |
| 5174 60785 | South Dudswell ...... | 1600 |  | .................. |
| 60785 3936 | South Durham (*from lst July, 1887)............ | 24000 | *30 00 |  |
| 3936 1200 | South Ely................................................. | 3200 | ................. |  |
| 1200 13025 | South Granby | 1200 |  |  |
| 13025 81346 | South Ham | 6000 | 2400 | ................0 |
| 81346 1818 | South Quebec | 47000 | 10000 | 6000 |
| 18183 234 76 | South Roxton | 5750 |  |  |
| 23476 6791 | South Stukely .................................... .... ...... | 8000 | ................. | ................ |
| 6791 8907 | South-West Point (5 Quarters) ......................... | 1500 | ................. | ................• |
| 89 <br> 32 <br> 27 | Spencer Cove | 7500 | ................. | ................0" |
| $\begin{array}{r}3287 \\ 125 \\ \hline 69\end{array}$ | Spring Brook | 1600 | ........ .......... | ...............0- |
| 125 46 46 | \|Spring Hill .................................................. | 6900 | ................. | ..............0** |
| 4660 1449 | Spruce Grove ....................... ........................ | 1600 | ........ ......... | ................." |
| 1449 46343 | Stagsburn ................................................... | 1200 |  | ................0 |
| 46343 251 | Stanbridge, East ......................................... | 16000 | $\qquad$ | ...............0r |
| 251 2448 | Stanbridge Ridge (closed 30th June, 1887) .......... | 300 |  | .................. |
| $2 ¢ 448$ 1000 | Stanbridge Station ................................... ...... | 12000 | 6000 | ................0 |
| 1000 130 | \|Stanbury .....................................................| | 1000 | ................. | ...............00 |
| $\begin{array}{r}130 \\ 1,043 \\ \hline 16\end{array}$ | Standon | 5300 |  | $\ldots$ |
| 1,04336 19689 | Stansfold ..................................................... | 36000 | 3200 | $4000$ |
| $\begin{array}{r}19689 \\ 1,127 \\ \hline\end{array}$ | Stanhope .......... | 6550 |  |  |
| 1,127 03 | Stanstead.................................................... | 51000 | 16000 | 8000 |
| 15152 12646 | Sianstead Junction (*from 1st July, 1887)........... | 4750 | *24 00 |  |
| 12646 | Starnesboro' .................................................. | 4400 |  | .....0.0.* |
| 16365 | Staynerville. | 2300 |  |  |
| .38 40 40 86 | S ockwell. | 1600 |  | .............0.0.0. |
| 40118 867 | Sloke Centre. | 2000 |  |  |
| 861 .44891 | Stoketon | 1000 |  | ............... |
| 44891 2309 | Stonefield.. | 15000 |  | .............0.0.0. |
| 2301 293 293 | Stonebam.. | 2000 |  | ........ ......0.0.0.0.0.0.0. |
| 293 <br> 146 <br> 27 | Stırnoway. | 9400 | 3200 | . |
| 14627 -4428 | Siotville | 7000 | 7200 | ...............0* |
| 87346 | Sutton.. | 32000 |  | 40 |

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| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 22572 | Sutton Junction........ .................................. |  |  |  |
| $\begin{array}{r}626 \\ \hline 318\end{array}$ | Sweetsburg | $\begin{array}{r}280 \\ 200 \\ \hline 00\end{array}$ | 1600 | ............ |
| 3718 | Sydenham Place......................................... |  |  |  |
| 1598 | Table Falls ............................................ | 1200 |  |  |
| 30479 | Tadousac (*including season allowance)........... | $\stackrel{14000}{* 24750}$ | 6000 3000 | .-....... |
| 65549 | 'Terrebonne .............................................. | 24750 | 3000 | .......... |
| $\begin{array}{r} 19011 \\ 2779 \end{array}$ | Tessierville ................................................................................ Tétreauville ....... | 7000 10 |  | .................... |
| $\begin{aligned} & 2779 \\ & 3830 \end{aligned}$ | etreauville | 1067 | . | .. |
| 595 | Tewkesbury........... | 1200 |  | ................. |
| 29675 | Thetford Mines..................... ....................... | 6900 | ............... | ........... |
| 1803 | Thornby ….............................................. | 1600 | ........ ....... | ....... |
| 4740 6358 | Thorne Centre........... ..................... | 4000 1600 |  | . .... |
| .5,552 36 | Three Rivers.. | 1,500 00 | 36000 | ................ |
| 84795 | Tharso ........................ ...................... | 30000 | 1600 | ............... |
| 1124 | Tikotabe | 1200 |  |  |
| 6 123 120 | Tolsta (from lst Jan., 1888) | 250 1150 | ..... ........... | ................. |
| 15200 | Trethblay.... | 4800 | 1200 | ..... |
| 6835 | Trenholm .... | 3000 | ............... | ................ |
| 5402 | Tring Station | 1900 |  |  |
| 91974 | Trois Pistules.................................... | 32000 | 1200 | 4000 |
| 12588 3086 108 |  | 5400 1150 | ............ | … |
| 3086 10446 | Trout Brook.................................................. | 3600 | 400 | -.................. |
| 6678 | Trout River..... | 3200 |  |  |
| 26355 | Tlverton.. | 10000 |  | .......... ...... |
| 45129 | Upper Bedford............................ ............. | 16000 | .... | ................ |
| 24465 6891 | Upper Melbourne.. | 110 7 700 50 |  |  |
|  | Upper Thorne Centre (from Ist Juy, 188) |  |  |  |
| 5550 | Valcartier. | 4000 | ............... |  |
| $\begin{array}{r}6092 \\ 195 \\ \hline 97\end{array}$ | Valcartier Village....................................... | 1900 | …............ | ................ |
| 19537 1456 | Valcourt. | 1150 |  |  |
| 5168 | Valen ${ }^{\text {a }}$ ay .................................................... | 1900 |  |  |
| 10739 133 | Vale Perkins. | 3000 |  |  |
| 13386 2,14 | Valletort.......... ................... .................... | $\begin{array}{r}3600 \\ 600 \\ \hline\end{array}$ | 4000 | ................ |
| + 9611 | ralleytield $\qquad$ | 3600 |  |  |
| 2300 5640 | Valmorin (from 1st July, 1887).......................... | 750 | ............... |  |
| 5640 19 | Valois ........................ .......................... | 20 00 | …............ |  |
| 200 295 | Varacine (from 1st July, 1887)....................... | 1250 |  | .................. |
| 29513 235 50 | Varennes .................................................. | 12000 |  |  |
| 23550 152 84 | Vaudreuil................................................. | 1200 | 6000 | \|............... |
| 12 25 20 86 | Venice................................................................... | 1200 | , |  |
| 2586 | Venosta... | 1600 |  |  |
| 28 20 28 | Verchères. | 12000 | ......... |  |
| 5606 | net Versailles |  |  |  |
| 6576 1,07826 | Vicars..... | 3000 | 1200 |  |
|  | Victoriaville $\qquad$ 11 | 38000 | 20000 | $\therefore 4000$ |
|  | -193 |  |  |  |

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| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ , cts. | \$ cts. | $\$$ cts |
| 10953 | Vigers | 4000 |  |  |
| 21400 | Village des Aulnais ..................................... | 8000 | ............ | $\cdots$ |
| 21445 | Village Richelieu ............................... .......... | 9000 | ......... | ...* |
| 137 | Villa Mastaï (*including arrears)...................... | *61 00 | ................ | ...............0. |
| 1062 | Villette ..... .................................................. | 1150 | ............. | ...............* |
| 7500 | Vincennes ................................................... | 2600 | ................. | ...............0* |
| 12950 | Vinton ..... ......... ................. . ....................... | 3400 | ................. | ...............** |
| 63314 | Wakefield .................................................... | 15500 |  |  |
| 5200 | Walker's Cutting.............. ............................ | 3000 |  |  |
| 4974 | Waltham ............................. ............... ....... | 2000 |  |  |
| 22388 | Warden... | 8000 |  |  |
| 86074 | Warwick, East........................ ..................... | 32000 | 4000 | 4000 |
| 2,38705 | Waterlon, East............................................. | 64000 | 9600 | 10000 |
| 70046 | Waterville .................................. ................. | 21500 | ......... | .... |
| 2418 | Watkin's Mills .............................................. | 1200 | ................. | ..............0** |
| 15515 | Way's Mills ................................................ | 4400 | ............... | .......... |
| 3330 | Weedon ............................... ....................... | 5000 | ........, ........ | ........ .....0.0 |
| 6363 | Weedon Centre .............. ............................... | 3000 | ................. | ..............0** |
| 28755 | Weedon Station........ .................................... | 16000 | ................ | .............00* |
| 1633 | West Bolton ........ .......................................... | 1200 | ................ | ............0.0. |
| 224 | West Brome....... | 7800 | ............. | .............0.0 |
| 28963 | West Broughton ........................................... | 8250 | ................. |  |
| 2785 | Westbury .................................................... | 1600 | ................. | - |
| 16742 | Wesibury Basin ............................................ | 2000 | ........... | .............0.0 |
| 1118 | West Ditton | 1200 | …......... | ............0.0.0.0.0.0.0. |
| 5379 | West Potton | 1600 | ................. | .............0.0.0 |
| 28404 | West Shefford | 9000 | ................ | .............0. |
| 7646 | West Shefford S | 2100 | ................... | .......... |
| 6205 | Wheatland .................................................. | 1950 | .................. | . ........ |
| 2732 | Whitwick... | 1200 | ................. | ............0.0.0 |
| 24744 | Wickham. ${ }^{\text {W....... }}$ | 10000 | ................. | ...........0.0.0 |
| 250 | Wilson's Corners (5 Quarters) | 1250 | ................... | ..... |
| 5407 | Wilson's Mills. | 1900 |  | .......10000 |
| 1,381 23 | Windsor Mills....................... | 36000 | ... | 4000 |
| 1200 | Wolf Lake (from 1st August, 1887).................... | 667 |  | ............0.". |
| 2104 | Wolfe Ridge ............................................... | 1200 |  | ......... |
| 21452 | Wolfstown | 8000 | 400 | ............0.0. |
| 9150 | Woodside | 3100 |  |  |
| 46338 | Wotton (*including arrears) ............................ | 15000 | 1400 |  |
| 16580 | Wright ............................. . ........................ | 6000 |  |  |
| 74690 | Yamachiche | 24000 | 2400 | .............. |
| 26567 | Yamaska ............ | 17500 | 6000 | ............... |
| 10550 3033 | Yamaska, East (3 Quarters).. | 850 |  |  |
| \$591,529 01 | .Totals ................................ | 105,850 98 | \$9,000 67 | 1\$4,375 |

[^7]J. C. STEWART,<br>Financial Comptroller.

A, IN REPORT No. 3, C.
Detail of all payments made for Salaries, \&c., in Nova Scotia; showing in each case the name of the person, the


A, in Report No. 3, C-Detail of all payments for Salaries, \&c., in Nova Scotia, made within the Ycar ended


A, in Report No. 3, C.

## Detail of Salaries ; Allowances for Forward Duty; Allowances in aid of Rent, Fuel and Light ; and of Revenue collected at the several Post Offices in Nova Scotia, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenne from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forwa:d Allowances | Allowances lowards Rent, Fuet and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 2880 | Abercrombie. | 2000 |  |  |
| 1,210 30 | Acadia Mines. | 50000 |  | 6000 |
| 1254 | Addington Forks.. | 1615 |  |  |
| 2191 | Admiral Rock...... | 1200 |  |  |
| 27314 | Advocate Harbor ..................... ...................... | 10000 | 3200 | ........ ........ |
| 8643 | Afton..... | 3600 |  | ............ |
| 2930 | Albert Bridge.................................................. | 1600 | ................. |  |
| 4372 | Alderney ...... ..... .............. ..... ........ .............. | 1200 |  |  |
| -•............... | Alder Point . | 1000 | .............. |  |
| 173 | Alder River. | 1150 | ................. | ........... .. |
| 2375 | Alexander..................... ............................... | 1600 |  |  |
| 5739 | Alma. | 3000 | ....... ......... | ........ |
| 3834 | Alton .................. ........ .............................................. | 1800 | ..... | ................. |
| 1500 | Amaguadas Pond | 1150 |  |  |
| 5,270 34 | Amherst. | 1,300 00 | 15000 | ...... ......... |
| 942 | Amheret Point | 1600 |  |  |
| 2,026 85 | Annapolis.................. .................. .... ...... | 63400 | 30900 | 12000 |
| 2,783 75 | Antigonishe .. ....................................... ......... | 80000 | 6400 | ................. |
| 1555 | Antigonishe Harbor....................................... | 1200 | ......... ........ |  |
| 1256 | Antigonishe Harbor, South Side...... ................. | 1200 | ................. |  |
| 743 | Antrim ........ ........ ...................................... | 1000 | .. |  |
| 1025 12811 | Appin .......... ............................ ................... | 1000 | .... | ......... |
| 12811 | Apple River.............. .................................. | 6300 | ......... . ...... | ................ |
| 15000 | Arcadia ........................................ ........... | 6000 | ..... ........... | ................. |
| 1397 | Archibald ................................................... | 1000 | ................. | ............... |
| 627 2540 | Arduess. | 1200 | ................ | ................ |
| 2540 | Argyle............ ........................................... | 2800 | ............ | ............... |
| 2950 | Argyle Head................... .............. ................ | 1200 | ................ | .............. |
| ${ }^{8} 95$ | Argyle Sound...... .......................................... | 1150 |  | 40 |
| $\cdot 90615$ | Arichat........ ...................... ........................ | 41350 | ............ | 4000 |
| 3000 | A risaig ......................................................... | 1200 | ... | .............. |
| 328 | Ashdale ............................... ...................... | 1000 | ................. | - |
| ${ }^{6} 20$ | Ashfield ................................. ...................... | 1000 | ................. | ........ ......... |
| 1150 | Askilton............................... ...................... | 1150 | 120 | ........ ......... |
| 14799 24386 | Athol. | 6000 | $120 \quad 10$ | ................. |
| 24386 | Auburn. | 8000 | ................. | ................. |
| 600 3795 | Auld's Cove...................... . ........ ............ | 1600 | ................. | ................ |
| 3795 | A vondale.................................................... | 1600 |  |  |
| 4200 12000 | A rondale Station ('from lst Jan., 1888)........ .... | 2000 | * 300 |  |
| 120 700 700 | A vonport ..................................................... | 8000 |  |  |
| 70500 56852 | A ronport Station.......................................... | 23500 |  |  |
|  | Aylesford.................................................... | 22000 | 4000 | . ................ |
| 7312 | Baccaro ..................................................... | 1600 | .. |  |
| 353 2381 | Back Lands.............. .... .............................. | 1000 | ...... ..... ..... | ................. |
| 1,12081 | Back Meadows.......................................... | 1200 |  |  |
| 1392 13 | Baddeck .... | 40000 | 12000 | ................. |
| 1164 |  | 1200 1200 |  | ................. |
| 1700 | Baddeck River, North Branch. ............................ | 120 |  |  |
| 9444 3132 | Bailey's Brook .......... ...................... .............. | 3000 |  |  |
| 1858 85 | Baker Settlement. .............. ........ ............... | 1200 | .... |  |
|  | 119 |  |  | ii |

A, in Report No. 3, C-Detail of Revenue, Salaries and Allowances in Nova Scotia, within the Year ended 30th June, 1888.
N.B -Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 2136 | Balmoral Mills | 1200 |  |  |
| 2236 | Banks of Broad Cove................................. | 1200 | . |  |
| 3671 | Barney River Station......... .... ..................... | 1958 |  |  |
| 8350 | Barney's River............................................... | 5000 | 800 |  |
| 69796 | Barrington.................................................... | 40000 |  | 4000 |
| 3800 | Barrington Passage ....................................... | 1600 | ................ |  |
| 2041 | Barria's Reach ............................................... | 1200 | ................. | ...... |
| 259 | Barry's Corner.............................................. | 1000 | ................ | , |
| 13927 | Barrowsfield ................................................ | 3150 | ..... | ....... |
| 1619 | Bar Settlement. | 1200 | ................. | ............. |
| 9208 | Barss' Corners............................................... | 3150 | ................. | .......... |
| 14831 | Barton......................................................... | 6000 | . | ....... |
| 1673 | Basin River Inhabitants........................ ....... | 1200 | ................. | ................. |
| 15425 | Bass River. | 6000 |  |  |
| 2195 | Bateston. | 1200 | - | ............... |
| 11572 | Battery Hill................................................. | 4300 |  |  |
| 1200 | Baxter: Harbor ............................................. | 1200 |  |  |
| 13873 | Baytield ........................................ ............ | 3600 | .................... |  |
| 3700 | Biay St liawrence.......................................... | 2000 |  |  |
| 2976 | \|Beach Meadows ............................................. | 1200 |  |  |
| 4: 28 | Bear Point............................. ...................... | 2000 |  |  |
| 63569 | Bear Rivrr (west side) | 24000 |  |  |
| 1093 | Beauly....................... .................................. | 1000 |  |  |
| 34700 | Beaver Jiank................................................. | 9200 | - 800 | .................... |
| 2725 | Beaver Brook | 1200 |  |  |
| 8157 | Beaver Cove ... | 1350 |  | \|.................. |
| 1935 | Beaver Batbor (from 1st Oct., 1887)................... | 500 |  | ........ ......... |
| 3619 | Beaver River....................................... ........... | 2000 | - | ................. |
| 12015 | Beaver River Corner ................ .............. ........ | 5000 | ................. | ............... |
| 21:9 99 | Bedford Basin......... ......................... ............. | 10000 |  | ................... |
| 1000 | Beech Hill ......................... . ..... ................... | 1200 | :.............. | .................. |
| 716 | Beerrhmont.................................................... | 1000 | :................ | ................. |
| 4938 | Belleisle ....................................................... | 2400 | . |  |
| 2667 | Belleville .................................................... | 1200 | .............. |  |
| 4563 | Belleveaux Cove............................................ | 2000 | ............... | ........ |
| 137 :9 | Belmont...................................................... | 5600 | ......... ..... | .. |
| $\begin{array}{r}1214 \\ \hline 033\end{array}$ | Benacrdie.............. ..................................... | 1200 | . |  |
| 1,033 96 | Berwick.............. ........................................ | 40000 | . | 4000 |
| 1600 | Big Bank .................................. ....... .......... | 1200 | , | .... ........... |
| 6145 | Big Bras d'Or............................................... | 8000 | ............. |  |
| 904 | Big Brook.............. ..................................... | 1200 | . | ................ |
| 976 | Big Harbor. ................................................. | 1200 | ................. | ...................0 |
| 900 | Big Intervale. ........................ .............. . ...... | 1300 | . |  |
| 1504 | Big Island................................................... | 1200 | . | ...... |
| 1431 | Big Luraine................................................ | 1200 | ............. | ................ |
| 1215 | Big Marsh ................... ............................... | 1200 | . | ................* |
| 4835 | Big Pond ................. ............................ ........ | 2800 | . | ................ |
| 1549 | Big Port le Bear... ......................... .............. | 1200 | . | ...............0. |
| 12131 | Big Ridge ................................................... | 1200 |  |  |
| 22500 | Big Tracad | 6000 6000 | ................. |  |
| 1761 | Birchtown............................................................... | 1200 |  |  |
| 1534 | Bishopville (from 15th Feb., 1887)......................... | 1125 |  |  |
| 1243 | Black Brook ...................................................... | 1150 |  |  |
| 3262 | Black Point, Halifax | 1600 |  |  |
| 1506 | Black Point, Queen's. | 1200 |  |  |
| 1101 | ,Black River...... | 1150 |  |  |
| ii | 120 |  |  |  |

A, in Report No. 3, C-Detail of Revenue, Salaries and Allowances in Nova Scotia, within the Year ended 30th June, 1888.
N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from Saie of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward <br> Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 1000 | Black Rock................................................... | 1000 |  |  |
| 1500 | Blanchard Road......................... ................. | 1150 | . | . |
| 1632 | Blanche................ .................................... | 1000 | ................ | ................. |
| 4329 | Blandford . ........................................... | 1600 | ................. | ................. |
| 3874 | Block House................... ....................... | 1200 | ............... |  |
| 2648 | Blomidon.................... ....................... . | 2400 | .... ............ | ................. |
| - 2839 | Bloomfield | 1200 | ............... |  |
| 7300 | Blue Mountain | 2000 |  |  |
| 3293 | Blue's Mill | 1600 |  |  |
|  | Blue Rock | 1000 |  |  |
| ......... | Boisdale, Barachois | 1000 | ....... |  |
| 5855 | Boisdale Chapel.. | 1200 |  |  |
| 2800 | Boom............. | 2000 | 1000 | ....... |
| 1121 | Borneish | 1200 |  |  |
| 8118 | Boulardarie.. | 8025 | ............... | ......... ........ |
| 3086 | Boulardarie, Back Lands. | 1200 | .............. |  |
| 1600 | Bonlardarie, Centre. | 1600 | ............... | ................. |
| 1739 | Boulardarie, East......... ............... .................... | 1200 | , | ................. |
| 818 1418 | Boulardarie, West..... .................................... | 1000 | - |  |
|  | Branch La Have | 1000 |  |  |
| 4554 | Brazil Lake... | 1640 | ..................... | ..................... |
| 248..... | Brenton (5 Quarters) | 1250 | . |  |
| 24863 1.604 | Bridgeport.-........ | 4750 | . |  |
| 1,60480 6274 | Bridgetown...... | 50000 | ......... ...... | 6000 |
| 6274 2,04387 | Bridgeville.................................................... | 2700 | .......6....... |  |
| $\begin{array}{r}2,04387 \\ \hline 156 \\ \hline\end{array}$ | Bridgewater.................................................. | 64000 | 12000 | 8000 |
| 15603 | Brighton.. | 5000 | . | .................. |
| 1509 | Briley's Brook......... | 1200 | . |  |
| 4700 | Broad Cove Chapel ......................................... | 1600 | ................. | ................. |
| 3189 | Broad Uove, Lunenburg.................................... | 1600 | - | ................. |
| 3140 | Broad Cove Mines.............. ...... ...................... | 1500 | - | ................. |
| 819 | Broad Cove Pond........ .................................. | 1000 | - | ......... ......... |
| $\begin{array}{r}677 \\ \hline 3251\end{array}$ | Brookburn (closed 31st October, 1887)................ | 583 | ........ | ......... ....... |
| 33251 | Brookfield, Colchester..................................... | 12000 | 4800 | .................. |
| 14587 | Brookfield, Queen's. ........................................ | 3900 | . | ................. |
| 1400 | Brookland. | 1200 | ................. | ................. |
| 13576 | Brooklyn, Queen's................................ ............ | 5000 | ................. | ................. |
| 1368 | Brooklyn, Yarmouth........................................ | 1200 | ................. |  |
| 2593 | Brookvale............................................. ......... | 1200 |  |  |
| 8550 | Brook Village............................................... | 3150 | - |  |
| 3037 | Brookville, Cumberland.................................. | 1600 | . | ............. .... |
| 1503 | Brookville, Pictou..................... ...................... | 1200 | . | . |
| 1000 | Brophy's......... ...................................... ........ | 1000 | . | ......... ........ |
| 1150 | Brown's Brook....... ........................................ | 1150 | - | - |
| 995 | Brown's Mountain..... ............................. ......... | 1150 | . | ................. |
| 2192 | Brownsville.................................................... | 1150 | .................. | - |
| 6824 | Brulé...... ...................................... . . ....... ......... | 3600 |  |  |
| 1035 | Bucklaw (*from 1st July, 1887)......................... | 1200 | * 600 |  |
| 3500 | Buckley's............................................. ........ | 2400 | ................ |  |
| 4179 1667 | Burlington...................... .............................. | 2400 | ................. |  |
| 1667 824 | Burnside........... ............................................ | 1200 | . | ................. |
|  | Burntcoat................. ............................. | 1150 | ................. | .................. |
| 300 411 | Cain's Mountain (from 1st September, 1887).,...... | 583 |  |  |
| 44142 4350 | Caledonia Corner........................................... | 11500 | 4000 | - |
| 4350 | Caledonia Mills | 1200 |  |  |
|  | 121 |  |  | ii |

## A, in Report No. 3; C-Detail of Revenue, Salaries and Allowances in Nova Scotia, within the Year ended 30th June, 1888.

N.B.-Posimasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 11106 | Caledonia Mines.............................. ............... | 3600 |  |  |
| 3837 | Caledonia, Nit. Mary's.................................... | 1600 | ................. | ........ ........ |
| 3385 | Cambridge................................................... | 1200 |  |  |
| 16568 | Cambridge Station........................................ | 5750 |  | ........ ......... |
| 1207 | Camden ................ ........ ........................... | 1000 | . | ............ ...... |
| 1596 | Campbell (from 1st July, 1887) ........... .............. | 750 | ................ |  |
| 4362 | Canaan, King s............................................. | 1600 |  |  |
| 798 | Canaan, Yarmouth. ....................................... | 1200 | , |  |
| 4129 | Canada Creek ............................................... | 2000 | ......... ........ |  |
| 18326 | Canard........................................ .. | 8000 |  | ............. ... |
| 39.93 | Cannes ........................................................ | 1200 |  |  |
| 88921 | Canning......................................... | 36000 | 5000 | 4000 |
| 920 | Canoe Lake.. ........ ............................ | 1000 | ............... |  |
| 2000 | Caunonville ............................................... | 2800 |  |  |
| 1,427 44 | Canso (5 Quarters)........................ ................ | 37500 |  | 5000 |
| 3236 | Cape George.......... ........ ............................. | 3400 |  |  |
| 1100 | Cape George Harbor. ....... ....................... .... | 1150 | ................ | ......... ........ |
| 3006 | Cape John. | 1200 |  |  |
| 729 | Cape Mabou. .......................... ....................... | 1200 |  |  |
| 11043 | Cape North........... ........................................ | 5000 |  |  |
| 5699 | Cape Negro. | 2000 |  |  |
| 1550 | Cape Negro Island ........................................ | 1200 |  | ................. |
| 8352 | Cape Sable Island........... .............................. | 4000 |  |  |
| 300 | Cap la Ronde............................................... | 1000 | ................ |  |
| 13604 | Carleton....................... .................... ......... | 2850 | ................ | ................. |
| 1050 | Cariboo Marsh. | 1150 | . | ............ ..... |
| 16401 | Cariboo River | 5900 | . | ......... ........ |
| 3628 | Cariboo Gold Mines | 1500 | ................ |  |
|  | Carroll's Corners. | 1000 |  |  |
| 500 | Catalone ...... | 2000 | 600 | ........ ........ |
| 466 1248 | Catalone Gut | 1150 | ................ |  |
| 1248 | Cedar Lake........ ........ ................................. | 1000 | ................ |  |
| 5136 5598 | Central Argyle ..... ......... .............................. | 36 | ................ | .................. |
| 5598 | Central Clarence.......................................... | 2400 | $\cdots$ | ................ |
| 2107 | Central Chebogue................................................. | 1400 | .. | ......... ......... |
| 2243 | Central Grove.. $\qquad$ | 1000 | . | ......... ........ |
| 1291 | Central New Annan....... ............................. | 1200 | ... | ................. |
| 2837 6945 | Central Onslow (6 Quarters)............................ | 1800 | ... | ........ ........ |
| 6945 | Centreville. | 4000 |  | ........ ........0 |
| 15400 | Centreville, King's......................................... | 4400 |  |  |
| 1136 | Chance Harbor ........... ................................. | 1150 |  |  |
| ${ }_{6}^{61}$ | Chapman Settlement....................................... | 1000 |  |  |
| 2043 | Charlo's Cove ........ .................................. ..... | 1000 |  |  |
| 1395 | Chebogae Point | 1600 |  |  |
| 19 91 | Chegoggin. $\qquad$ | 1150 | ................. | ...............0e |
|  | Chelser (accounts not received) Chesley's corners |  | 600 |  |
| $\begin{aligned} & 10786 \\ & 60907 \end{aligned}$ | Chesley's Corners. | 4000 20000 | 600 20 | ........ .......00 |
| $\begin{array}{r} 60907 \\ 4999 \end{array}$ |  | 20000 3000 | 2000 | .... |
| 962 | Chester Grant .............................................................. | 1000 | .................... |  |
| 7809 | Cheticamp.................................................................. | 4000 | .. |  |
| 1486 | Cheticamp Chapel ......................................... | 1150 |  |  |
| 22137 | Cheverie...................................................... | 9000 | ................ |  |
| 5636 | Chignecto ............. ....................................... | 3150 | ...... ........... | ................. |
| 1762 | Ohimney Corner ............... ............................ | 1200 | - | ................. |
| $13 \%$ | Chipman's Brook.......... ............... ................... | 1200 |  | .................* |

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N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel, and Light. |
| :---: | :---: | :---: | :---: | :---: |
| $\$ \mathrm{cts}$. |  | \$ cts. | \$ cts. | \$ cts. |
| 13060 | Christmas Island.................................. ........ | 4000 |  |  |
| 821 | Church Over. | 10.00 |  |  |
| 12209 | Church Street. | 4500 |  |  |
| 3979 | Churchville... | 3000 | ............... |  |
| 6011 | Chute's Cove...................... .......................... | 1600 | .............. |  |
| 2173 | Clam Harbor. | 1200 | ........ ....... | ............... |
| 1146 | Claremont. | 1150 | , |  |
| 6911 | Clarence. | 36 ¢0 |  |  |
| 19468 | Clarke's Harbor. ......... .................................. | 8000 |  |  |
| 1250 | Clark's Road........................................ ......... | 1000 |  |  |
| 23066 | Clementsport........................................... ...... | 13800 |  |  |
| 8001 | Clementsvale.............. ...... ............................ | 3000 |  |  |
| 3222 | Clifton..................... ......... ............................ | 1600 |  | .,................... |
| 1172 | Cloverdale...... ...................................................... | 1000 |  | ................... |
| 185 | Cloverville (3 Quarters)...... ............................ | 750 |  | ................. |
| 18918 | Clyde River................ ................................. | 5900 | 2400 | - |
| 1150 | Cochran's Lake.................................. ........... | 1151 | ................. | ................. |
| 974 | Coddle's Harbor............ ............................... | 1150 | ................ | ............... |
| 1306 | Cogmagun River............................................ | 1150 | ................ | .................. |
| 67800 | Cold Brook Station........................................ | 14250 |  |  |
| 692 | Coldstream............................................... .... | 1100 | $\cdot$ | .......... |
| 1800 | Cole Harbor. ................. .............................. | 1200 | . | ........... |
| 1550 | Collegeville (from 1st Jan., 1887)...................... | 83. | ........ ...... |  |
| 7374 | Comeauville ...... ............ ............................... | 2000 | . | - |
| 4456 | Concession..... ..................... .......................... | 1450 | . | - |
| 451 | Cendon Settlement........................................ | 1000 | . | - |
| 3500 | Conns' Mills.................................................. | 2000 | ......... ..... | ................. |
| 1400 | Conquerall Bank....................... .................... | 2000 | ................. | - |
| 1106 | Conquerall Mills............................................. | 1200 | ................ | - |
| 3503 | Cook's Brook................................................ | 1600 | , | ..... ......... |
| 203 | Cook's Cove.................................................. | 1000 | .............. | ................ |
| 1000 | Copper Lake......... ...... .................................. | 1150 | .............. | ................ |
| 1150 | Corberrie...... ........ ...... . ........ ........................ | 1150 | , | ................. |
| 66956 | Cow Bay............................. ................... ...... | 27500 | .............. | - |
| 3495 | Coxheatb....................... ......... .................... | 1200 | ............... |  |
| 3300 | Cranton Section..... ........................................ | 1200 | . |  |
| 1292 | Croft................. .......................................... | 1150 | ................. |  |
| 32850 | Cross Roads, Country Harbor...... .. .................. | 9750 | - | ................. |
| 256 .603 | Cross Roads, Middle Melford (6 Quarters)........... | 1880 12 | ......... ........ | ................. |
| -603 | Cross Roads, Obio......................................... | 1210 | ................ |  |
| 1035 689 | Cross Roads, St. George's Channel..................... | 12 (0 | ................ | ................ |
| 689 18656 | Crouse Town | 1000 4400 | ................. | .................. |
|  | Crowe's Mills (accounts not received).................. |  |  |  |
| 4500 | Crow Harbor. ................................................ | 30 00 |  |  |
| 371 | Culloden...... ........ ................. ........ .............. | 1000 |  |  |
| 1000 | Cumming's Mountain (from 1st Sept., 1887)........ | 583 | ..................... |  |
| 2296 | Dalbousie, East............................................ | 1200 |  |  |
| 4000 | Dalhousie Road................................................ | 1600 | ............... |  |
| 1900 | Dalhousie Settlement.................. ...... ............ .. | 1200 | ............. |  |
| 1,656 09 | Dartmouth...... ............ .................................. | 48000 | ... | 8000 |
| 787 | Davison Street............................................... | 1000 |  |  |
| 1300 | Dayspring............................. ......... ........ ......... | 1200 | .t........ |  |
| 4500 | Dean............................... ............................ | 1900 |  |  |
| 14591 | Debert Station.................... ..... ........ ..... ........ | 6000 | 10000 |  |
| 7800 | Deep Brook......... ........ ........ ................. ......... | 3000 |  | ............... |
|  | 123 |  |  | ii |

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| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowancea towards Rent, Fuel and Ligbt. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 4671 | Deerfield. | 2000 |  |  |
| 1187 | Delap's Cove | 1000 |  |  |
| 3931 | Delbaven | 1600 | ............... |  |
| 1000 | Dempsey's Corner....................... ................... | 1150 |  |  |
| 1350 | Dennistown ...................................................... | 1150 | $\qquad$ |  |
| 1100 | Densmore's Mills (5 Quarters)........................... | 1400 |  |  |
| 422 1,76360 | Devon (from 1st June, 1887)......................... .... | 833 |  |  |
| 1,763 60 | Digby................. ........ ........... ..................... | 62000 | 20000 | 10000 |
| 1900 | Dingwall | 1200 | ................ |  |
| 19503 | Discouse ...... | 6750 | ................ | ...............* |
| 1175 | Doctor's Brook................................................ | 1000 | ................. | ................. |
| 7953 | Doctor's Cove.. | 2800 | .............. | .............. |
| 2868 | Doherty's Creek.............................................. | 1600 |  |  |
| 2035 | Dover, West................................................ | 1400 | ................. | ................ |
| 3243 | Dublin Shore................................................. | 1600 | ............... | ................. |
| 5004 | Dufferin Mines............................................... | 1600 | .............. | ................ |
| 1803 | Duncan... | 1200 | ............ | ......... ....... |
| 1200 | Dundee. | 1200 | ................. | ................. |
| 989 | Dunmaglass. | 1000 | . |  |
| 1184 | Dunmore.. | 1200 | ..... ........... | ................. |
| 5031 | Dunvegan | 1800 | . |  |
| 13276 | Durham.. | 4800 | . | ..........:.....0 |
| 1062 | Durland. | 1000 | . | ................. |
| 2247 | Dutch Sett'ement | 1200 | $\cdot$ | ................. |
| 22035 | Dutch Village. | 6900 | .................. | ................. |
| 1210 | Eagle Head (from 1st Aug., 1887) ..................... | 667 |  |  |
| 6600 | Earltown............................. | 2400 | ................. | .... |
| 8840 | East Apple River (from 1st Nov., 1887)............... | 417 |  | ................. |
| 7300 | East Bay................................ | 3900 | 2000 | ................. |
| 1841 | East Bay, North Side. | 1600 |  |  |
| 1486 | East Chebogue. | 1200 |  | ..................... |
| 1458 | East Chezzetcook | 1150 | . | ..................* |
| 3410 | East Dover. | 1200 | . | .................* |
| 3259 | East Ea-ltown | 1350 | . | .... |
| 10355 | Eastern Harbor............................................. | 3800 | . | .................. |
| 3159 | East Folly Mountain. | 2300 | ................. |  |
| 837 | East Hall's Harbor Road | 1000 |  |  |
| 1614 | East Jeddore.. | 1150 |  |  |
| 3600 | East Margaree. | 1600 |  |  |
| 1646 | East Mapleton. | 1150 |  |  |
| 6871 | East Margaretsville | 1500 | ................. | ................ |
| 5672 | East Mines Station ...... ..................................... | 1900 | ........................ | ................0. |
| 3499 | East New Annan.. | 3400 | ................. | , |
| 3200 | East Port Medway.......................................... | 2600 | .................. | ................. |
| 1186 | East River .................................................... | 1000 | ................. | ...............** |
| 28 123 7 | East River, St. Mary's.................................... | 2000 | ....... ......... |  |
| 12377 6366 | East River, Sheet Harbor................................ | 5100 |  |  |
| 6366 11934 | East Side of Margaree Harbor ...... ................... | 1900 | ................. |  |
| 11934 | East Side of Pubnico Harbor............................ | 4750 | . | ................ |
| 621 4910 | Enst Side of Ragged Island.............................. | 1000 | - |  |
| 4910 3715 | East Southampton....................... ................... | 1000 | - |  |
| 3715 3344 | Eastville........ ............... ............................... | 1200 |  |  |
| 3315 7509 | East Wentworth | 1200 | .................. |  |
| 48700 | Economy . ... | 21200 |  |  |
| 20725 | Economy Point ......................... | 9750 |  |  |
| ii | 124 |  |  |  |

## A, in Repurt No. 3, C-Detail of Revenue, Salaries and Allowances in Nova Scotia, within the Year ended 30th June, $188 S$.

N.B.-Pustmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towaris Rent, $F$ iel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cta |
| 7230 | Ecum Secum................................................. | 2300 |  |  |
| 7253 | Eel Brook.............................................. ........ | 4000 |  |  |
| 1450 | Eel Cove ...................................................... | 1000 | ............... | ........ ........ |
| 1550 | Eel Creek ...................... ........ ....................... | 1150 | . |  |
| 1200 | Elgin ........................................................... | 1150 |  |  |
| 11163 | El lershouse .......................................... ........ | 7750 | ................. | ................. |
| 3124 | Elmfield | 1150 | ........... |  |
| 29670 | Elmsdale | 10750 | .............. | . |
| 5593 | Elmsvale | 2000 |  |  |
| 1086 | Emerald | 1150 |  |  |
| 16750 | Enfield ............................................... ........ \| | 6750 | ................. |  |
| 3754 | English Corner. | 1400 | ... |  |
| 17500 | English Town.... ............ .................... ........... | 10800 | . | ......... ......... |
| 2353 | Enon .......................................................... | 1200 | ................ | ............ ...co. |
| 700 | Erinville. | 1000 | .............. | ........ ........0 |
| 1420 | Eskasoni | 1200 | . | ............. -m. |
| 4293 | Estmere (from 1st Sept., 1887).......................... | 583 | $\cdot$ | ...... ....-...... |
| 675 21221 | Etna......................................................... | 1000 1150 | .............. | ...............-... |
| 21221 | Eureka | 1150 | ............... | \|.................. |
| 753 | Factory Dale............................................... | 1150 | ................ | .....0......0.0.0.0.0 |
| 1653 | Falkland ............................... .............. ........ | 1000 | ................. | .................. |
| 2738 | Falkland Ridge | 1200 |  | ...... ...... .-.... |
| 5225 | Falmouth. | 1900 | . | .................. |
| 16855 | Falmouth Station | 5200 | - | ................o.* |
| 525 | \|False Bay Beach ........... . .............................. | 1000 | ................ |  |
| 1650 | Farmington ................................................. | 1150 | ................. | ................0 |
|  | Fauxbourg .................... .............................. | 1000 | ................. | ........--...... |
| 1000 | Fenwick...................................................... | 1150 | ................. | ........0 ........ |
| 2493 | Ferry Landing.. | 1150 | ................ |  |
| 1055 | Fifteen Mile Stream ................. ..................... | 1200 | - | ................... |
| 1062 | First South.................................................. | 1000 | - | ..........cmemo. |
| 18716 | Five lslands................................................ | 9800 | ................ | ............... |
| 3278 | Five Mile River................................................ | 1600 |  |  |
| 1850 | Fletcher's Station................. .... ... ................. | 1200 | ................ | ............. |
| 4986 | Folly Lake.......................... ........................ | 1750 | ................. | ................ |
| 6606 | Folly Mountain. ............................................ | 7400 | ................ | .......... .-.... |
| 20104 | Folly Village .............................................. | 15800 | ................. | \|...... -..... |
| 1700 | Forbes.. ......................... ............................. | 1150 | ................. | \|............ |
| 1970 | Forbes Point................................................ | 1150 | - | ............-. |
| 900 1468 | Forks, Brddeck .............................................. | 1000 1150 | ...... .......... | ......... |
| 1468 | Fortie's Settlement......................................... | 1150 | ................. |  |
| 3799 3315 |  | 2000 1200 |  |  |
| 3315 85 86 | Foster's. . ...................................................... | 1200 4000 | ........ | -........... |
| 8526 | Fouchie ...................................................... | 4000 10 | ....... | ......... |
| 2040 | Four Mile Brook............................................ | 1000 1200 | ................. | ......... |
| 2670 | Fox Harbor ........ ..... ........ ........................... | 1200 10 | ................ | ......... .. |
| 1243 | Fox Island Main...................................... ...... | 1000 <br> 28 <br> 00 |  |  |
| 84 <br> 53 | Fox River................. .................................... | 2800 2000 |  |  |
| 5370 577 | Framboise ................................. .................... | 2000 10 | 400 | ............. |
| 577 2018 | Fraser's Grant............................................... | 1000 1150 | ................. | . ............. |
| 2018 17809 | Fraser's Mills................................................ | 1150 80 | ............ | - |
| 1209 1200 | Freeport ..................................................................... | 8000 1200 | ....................... | . .......... |
| 1209 | French Road...................................................... | 1150 |  | . ........... |
| 1028 14689 | Frenchvale ............ ........ ........ ............... | 1150 | ....... | ............ |
| 14689 | French Village.............................................. | 5200 |  |  |
|  | 125 |  |  | ii |

## A, in Report No 3, C-Detail of Revenue, Salaries and Allowances in Nova Scótia, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue trom sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 2200 | Friar's Head. | 1200 |  |  |
| 9522 | Gabarouse | 4000 | ................ |  |
| 542 | Gaberonse, Barachois (from lst July, 1887). ....... | 780 | ................ | ................ |
| 1160 | Gaberouse Lake........................................... | 1000 | ................ | ...... .......... |
| 7000 | Garden of Eden ......................................... | 2600 | ............... | ................ |
| 1250 | Gardiner Mines ......................................... | 1150 | ........... ..... | - |
| 14286 | Guspereaux ............................. .................. | 4300 | ................ | ................ |
| 500 | Gavelton ........ ............................................ | 1000 |  | ............... |
| 8: 76 | Gay's River.. ............................................... | 3600 | 600 | ................ |
| 64.93 | Gay' - River Road......................................... | 1750 | ............. | ................" |
| 1750 | Geurg.'s River......................... .................... | 1150 | ................ | ................* |
| 4529 | George ville................................................. | 1600 | ................. | ................. |
| 6854 | Getson's Point.. | 2800 | ................. | ........ ........ |
| 1243 | Giant's Lake.. | 1150 | . .............. |  |
| 8937 | Gilbert's Cove........... | 3200 | .............. |  |
| 1480 | Gillander's Mountain.. | 1150 | ..... ........... |  |
| 1350 | (tillie's Lake. | 1150 | ................. |  |
| 534 | Gillie's Point. | 1000 | ................. | ................ |
| 617 | Gillie's Point, East. | 1150 |  |  |
| 2900 | Glen Alpine.. ............................................. | 1150 | ................. |  |
| 1552 | Glen Bard... | 1000 | ................. | ......... ........ |
| 1528 | Glenbervie. | 1150 | .......... |  |
| 1250 | Glencoe... | 1150 |  |  |
| 119 | Glen Cove.. | 1000 |  | ........ |
| 3000 | Glendale. | 16019 | 800 | ........ ........ |
| 89 ก0 | Glendyer......... ................ .............................. | 2700 |  |  |
| 6508 | Glenelg... ......... ........................................... | 6225 | ................. |  |
| 600 | Glengarry. .............................. ................... | 1000 | ......... ....... |  |
| 465 | Glengarry Road....... ...... ............................. | 1000 |  |  |
| 8886 | Glengarry Station.......................................... | 5300 | 1000 | ...............** |
| 7398 | (ilen Margaret. ........................ .................... | 3200 | 1000 | ..... .. |
| 874 | Glen Road.................................................... | 1000 | ................. | ................ |
| 827 | Glenshee..................................................... | 11 ¢0 |  |  |
| 2734 | Glen Uig (Pleasant Valley) ................. .......... | 1150 | ................. |  |
| 5118 | Glenville......... | 1150 |  |  |
| 10303 | Gleuwood...................................... .............. | 4800 | ................ | .. ........ |
| 800 | Goff. ........... ............................................... | 1150 |  |  |
| 13417 | Goldenville......................... ................. ........ | 9000 |  |  |
| 2599 | Gold River. .................................................. | 1200 |  | . ........ |
| 7505 | Gore............................................................ | 3900 | ................ |  |
| 4117 | Goshen.. ....... ............................................... | 2400 |  |  |
| 13300 | Grafton.................................... ................... | 4300 |  | - |
| 1332 | Grand Anse............... .................................. | 1600 | 5000 | - |
| 563 | Grand Desert (from 1st August, 1887)................ | 667 | ................ |  |
| 3512 | Grand Etang ....................................... ........ | 1400 | ................. | ................ |
| 2800 | Grandigue Ferry........................................... | 2600 | ................. |  |
| 1190 | Grand Lake Station ....................................... | 1000 |  |  |
| 1000 | Grand Mira, North.. ....................................... | 1000 | ................. |  |
| $\begin{array}{r}846 \\ 127 \\ \hline 18\end{array}$ | Grand Mira, South ....................................... | 1000 | ................. |  |
| 12710 11 30 | Grand Narrows ...... ......................... .............. | 2000 |  | ................ |
| 1130 | Grand Narrows, Rear ............................. ...... | 1150 |  |  |
| 11183 | Grand Narrows, South................................... | 1600 |  |  |
| 23686 | Grand Pré.................................................... | 10400 | ....... ..) |  |
| 10000 | Grand River. | 4000 | . | ................ |
| 4701 | Granton... | 2400 |  |  |
| 4350 | Granville Centre. | 1600 |  |  |
| ii | 126 |  |  |  |

## A, in Report No. 3, C-Detail of Revenue, Salaries and Allowauces in Nova Scotia, within the Year ended 30th June, 1838.

N.B.-Postmasters' salaries are comnuted, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from Sale of Postage Staraps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts |
| 58963 | Granville Ferry | 21500 |  |  |
| 79827 | Great Village................................... | 26000 | 12000 | ................ |
| 4734 | Green Cove . | 1150 | ... | ................ |
| 693 | Greendale................................................... | 1150 | $\cdot$ |  |
| 5000 | Greenfield .. ..... ............................................. | 1750 | ................ | ................. |
| 3446 | Greenfield, Queen's . ............................ ........ | 1200 | ............... | ................ |
| 1774 | Greenfield, St. Mary's | 1600 | ....... ......... | .... |
| 668 | Green Hıll... ............. | 1000 | .......... |  |
| 2505 | Green Hill, Pictou. | 1600 | ............ | ........... |
| 839 | Green's Brook ........ | 1000 | ................. | ................. |
| 1914 | Green's Creek. | 1200 |  | ................. |
| 13329 | Greenville | 5000 | 800 | ................. |
| 16383 | Greenville Station | 6000 | 10000 | ..... |
| 1175 | Greenwood ..... | 1150 | .............. | .......... |
| 2485 | Grey wood. | 1200 | .............. | .... |
| 4416 | Grosses Coques | 2400 | ................. | ........ |
| 792 | Grosvenor....... | 1000 | ................. |  |
| 1885 | Groves Point | 1150 | . |  |
| 1467 | Gulf Shore.. | 1200 | ................. | ....... |
| 976 | Gull Cove. | 1000 | ................ | ................. |
| 4146 | Gunning Cove............................................... | 2000 | . |  |
| 97626 | Guysborough................................................. | 51200 | ................. | 6000 |
| 2876 | Guysborough Intervale................................... | 2400 | . |  |
| 2063 | Hackett's Cove . ........................................... | 1200 |  |  |
| 1150 | Hainsville .................................................... | 1150 | ............... | . |
| 2991 | Half Island Cove.. ....... .................................. | 2400 | . | ......... ........ |
| 4527 | Halfway Bıook............... ............................... | 1150 | ................. | ....... ........ |
| 725 | Halfway Cove............................................... | 1150 | ................ | ................. |
| 300 | Halfway River .............................................. | 1000 | ................. |  |
| 50.1200 | Halfway River Station ..................................... | 1200 | ................. |  |
| 50,310 75 | Halifax (salaries and expenses entered elsewhere) |  | , | ................. |
| 1478 | Hallowell Grant ............................................ | 1200 | ................ | .................. |
| 4889 | Hall's Harbor............................. ................... | 2300 | ................. | ................. |
| 4575 | Hansford.. ...................................... .............. | 2000 | - | , |
| 92278 | Hantsport................................................... | 32000 | - | 4000 |
| 25640 | Harbor au Bouche. ........................................ | 9750 | ................. |  |
| 700 | Harbur Road................ ......... ........ ................ | 1000 | - | ................. |
| 13700 | Harborville.................................................... | 5000 | ................ | ................. |
| 595 | Hard wood Lands........................................... | 1000 | ................ | ................. |
| 1516 | Harmony ......: ......... ......................... . .......... | 1150 | ................. | ......... ........ |
| 3184 | Harmony Mills . . ............. ............................... | 1600 | ................. |  |
| 2822 | Harrigan Cove ......... .................................... | 1400 |  |  |
| 642 33 | Harrison Settlement................................ . ..... | 1000 | . | . |
| 3300 | Hartford .......................................... .......... | 2000 | ................ | ........ ........ |
| 1795 | Hassett....................................................... | 1100 | ....... | ............... .. |
| 484 35 | Hastings ..................................................... | 1000 | ................. |  |
| 3561 | Havelock .................................................... | 1200 | . $\cdot$ | . |
| 1890 1650 | Hay Cove ................................................. | 1150 | ........... | , |
| 1650 041 | Hay's River.............................. ..... ............. | 1000 | ................ |  |
| 041 3097 | Hazel Hill........... ......................................... | 1000 | ................. | .................. |
| 3097 6856 | Head of Amherst................................... ......... | 1600 | ................. |  |
| $\begin{array}{r}68 \\ 296 \\ \hline 12\end{array}$ | Head of Chezzetcook............................. ........ | 2000 | ................ | ................ |
| 2972 11706 | Head of Indian Harbor Lake............................. | 1200 | ......... | ................. |
| 20575 |  | 8000 | ..................... |  |
| 5989 | Head of River Herbert................... . | 2000 |  |  |

## A, in Report No. 3, C.-Detail of Revenue, Salaries and Allowances in Nora Scotia, within the Year ended 30th June, 1888.

N.B.-Posimasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from Sale of Postage Stamps, \& c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towaids Rent, Fidel and light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts- |
| 16267 | Head of St. Margaret's Bay. | 6000 |  |  |
| 6173 | Head of South River Lake......... ...................... | 2000 | ........ ........ | -............... |
| 15710 | Head of Tatamagouche Bay ................................. | 4750 | ....................... | -................ |
| 5616 | Head cf Wallace Bay...................................... | 2000 | ............... | :....... |
| 2993 | Head of Wallace Bay, North Side..................... | 2000 | ................ | ..... |
| 3882 | Heathbell...................................................... | 1150 | ................. | ........... |
| 17726 | Heatherton.. ....... ........................................ | 600 | ................ | ........... |
| 606 | Hebb's Cross.. | 1200 | ........ ........ | ..............en |
| 35979 | Hebron ...................................................... | 15750 | ............... | ........... |
| 2100 | Hectanooga (from 1st 0ct., 1887)....................... | 500 | ......... ........ |  |
| 1572 | Hed geville ........ ........ ......... ........ ................ | 10.00 |  |  |
| 1350 | Hemford .............. ......................................... | 1150 | ................. | .................* |
| 5064 | Henderson Settlement .................................... | 2000 |  | ................. |
| 1116 | Hennigar .................................................. | 1150 |  |  |
|  | Herring Cove (accounts not received)............... |  |  |  |
| 1337 | Highbury .............. .............................. ........ | 1150 |  |  |
| 7330 | Highfield. | 2000 | - | .............0 |
| 5963 | Highland Village.................................... ....... | 12 CO | ................. |  |
| 3300 | Hillsborough | 1750 | ................. |  |
| 875 | Hillsdale (5 Quarters). | 1250 | ......... ........ | ...i...........00* |
| 1723 | Hillside ................... | 1200 | - | .......... |
| 2544 | Hillsvale. | 1000 | ......... | ... |
| 3175 | Hodson. | 1200 | ................ | ................م |
| 2517 | Holland Harbor | 1200 |  | ...............0 |
| 65597 | Hopewell | 22000 | 2400 | . |
| 1858 | Hornsey. | 1150 |  | ................* |
| 669 | Horn's Road | 1150 | ............... | ....... |
| 19597 | Horton Landing. | 8000 |  |  |
| 47334 | Hubbard's Cove.... | 9750 | 1200 | ....................* |
| 1801 | Hunter's Mountain | 1200 |  | .............- |
| 1063 | Huntington ... | 1150 |  |  |
| 2482 | Hunt's Point......................................... ....... | 1400 |  | ........... ....e* |
| 1000 | Hutchinson Settlement................................... | 1150 |  | ..................... |
| 728 | Indian Brook | 1000 | ................. |  |
| 4411 | Indian Harbor | 2000 |  | ............-n- |
| 354 11 | Indian Point........... ............................................. | 1000 |  | -...................... |
| 1177 | Indian Road (closed 31st March, 1887, arrears of revenue) | 1000 | ................. |  |
| 1958 | Inglisville..................................... .................. | 1200 |  |  |
| 9735 | Ingonish.. .. ........................... ...................... | 4000 | ......... ...... |  |
| 5160 | Ingram River............................. ................... | 2000 | . |  |
| 1287 | Ireton..... | 1200 | . | ............000\% |
| 6384 | Irish Cove ........................................... ....... | 3600 | . | ...............- |
| 750 | Iron Mines ........................................... ........ | 1200 | .. |  |
| 1571 | Iron Ore. | 1150 |  |  |
| 15207 | Isaac's Harbor............................................. | 5200 | 400 | ......... .....0. |
| 13317 | Isaac's Harbor, East Side................................ | 5200 | ...... |  |
| 2830 | Jackson ... ................................................... | 1200 |  |  |
| 387 | Jackson Road ................................................ | 1000 | ............ |  |
| 8000 | Jacksonville .................................................. | 4000 | .............. |  |
| 2250 | James River ................................................. | 1000 | .............. | - |
| 4490 22 | James River Station (*from 1st Jan., 1888)......... | 1200 | * 300 |  |
| 2223 1200 | Jamesville ..... ............ ....................................................................... | 1150 | ................. |  |
| 6120 | $\mid$ Jeddore 0yster Ponds .................................................... | 2000 | .. |  |

## A, in Report No. 3, C.-Detail of Revenue, Salaries and Allowances, in Nova Scotia, within the Year ended 30th June, 1888.

N.B.-Postmasters' salarits are compated, not upon the sale of stamps, bat on a commission or percentage upon the correspondence posted at their offices.


## A, in Report No. 3, C-Detail of Revenue, Salaries and Allowances in Nora Scotia, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allow ances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts | \$ cts. | \$ cts. |
|  | Lapland. | 1000 |  |  |
| 3107 | L'Archêveque ...................... .............. ........... | 1600 | ........... |  |
| 7385 | L'Ardoise................. .................. ................. | 5000 | ............ | . |
| 6089 | Larry's River .................... ....................... | 1750 |  |  |
| 2245 | Lattie's Brook............................................... | 1150 | ............ | ................ |
| 55711 | Lawrencetown | 26200 | ...... | ............. |
| 1451 | Lawrencetown, Halifax................................... | 1150 | ................. | .... |
| 2140 | Leamington................................................. | 1150 |  | ................. |
| 3022 | Leicester. | 1600 |  | ..... |
| 2100 | Leitche's Creek | 1200 |  | .... |
| 4341 | Lennox Ferry | 2000 |  |  |
| 7873 | Lequille | 3150 | ................ | .......... |
| 1450 | Lewis Bay. | 1150 |  |  |
| 4165 | Lewis Head (*from 1st Jan., 1888). | 1500 | *100 | . |
| 420 | Lewis Mills (from 1st June, 1887)....................... | 833 |  |  |
| 1031 | \|Lewis Mountain.............................. | 1150 | ................ | ...... |
| 1000 | Lily ... | 1150 | - |  |
| 1662 | Lime Hill. | 1150 |  |  |
| 1185 | Lime Rock | 1150 |  | ............... |
| 9411 | Linden | 3600 | 2000 | ................* |
| 8253 | Lingan | 9050 | ...... |  |
| 5387 | Linwood | 2150 | ................ | ....... |
| 12833 | Liscombe | 4300 | ................ |  |
| 14513 | Liscombe Mills. | 8000 | .......... |  |
| 2300 | Lismore (6 Quarters) | 2400 | . | ................. |
| 8444 | Little Bass River ....................... | 2800 |  |  |
| 15000 | Little Bras d'Or (*including arrears). | 5000 | *1500 | ...... |
| 853 | Little Bras d'Or, East side ............... | 1000 |  |  |
| 3526 | Little Brook Station...... | 2000 |  |  |
| 46001 | Little Glace Bay (*including arrears). | 15000 | *25 00 | - e****ac********* |
| 3300 | Little Harbor....................... | 1400 |  | ................. |
| 2535 | Little Judique. | 1600 |  | ...............* |
| 3356 | Little Lorraine. | 1200 | ........ ........ | ..... |
| 882 | Little Mabou. | 1150 | ................. |  |
| 1096 | Little Narrows. | 1000 |  |  |
|  | Little River.. | 1000 | ................... | ..............* |
| 5900 | Little River, Digby. | 2000 |  | ................... |
| 8700 4108 | Little River, Middle Musquodoboit | 3600 |  |  |
| 4108 1,63016 | Littlewood...... ..................... | 1600 |  |  |
| 1,63016 .836 | Liverpool (*from 1st Jan., 1888) | 71000 | *50 00 | 12000 |
| 836 8812 | Livingstone Cove .......... ......... ...................... | 1150 | ................ | .............. |
| 8812 1990 | Lochaber .... | 1950 | ................ | ................" |
| 1990 17878 | Loch Ban. | 1150 | ..... .......... | ................ |
| 17878 4633 | Lockhartville | 6000 | ................ | ................0 |
| 4633 4756 | Loch Lomond................................................ | 1800 | ................ | ................0. |
| $\begin{array}{r}4756 \\ 927 \\ \hline 7\end{array}$ | Lochside.. | 1400 | ................ |  |
| 927 <br> 151 <br> 10 | Lockeport | 36000 | ................. | 4000 |
| 15100 4400 | Logan's Tannery | 3900 |  | , |
| 4400 23212 | Loganville... | 1800 |  | .............. |
| 23212 1310 | Londonderry Station | 12000 | 8000 | ...............0* |
| 1310 | Long Island | 1150 |  | ...............e |
| 1260 | Long Island Main .......................................... | 1000 | . | ...............0. |
| 5863 2000 | Long Point.. | 2800 | . |  |
| 2000 | Lorne ..... | 1400 |  | ..............0* |
| 2492 | Lornevale | 1150 | .............. |  |
| 1895 | Lorneville. | 1200 | .............. | .................0. |
| 13294 | Lorway Mines | 5600 | .................. | ............... |
| ii | 130 |  |  |  |

## A, in Report No. 3, C-Detail of Revenue, Salaries and Allowances in Nova Scotia, within the Year ended 30th June, 1888.

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| Gross Revenue from Sale of Postage Stamps, \& c . | Names of Post Offices. | Salarics. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 18915 | Louisburg | 8000 | 1000 |  |
| 1575 | Lovat | 1150 |  |  |
| 15745 | Lower Argyle | 8000 |  |  |
| 5302 | Lower Barney's River | 2200 |  |  |
| 1149 | Lower Blomidon ...... | 1150 |  |  |
| 565 | Lower Caledionia, North side (from lst Jan.,1888) | 250 |  |  |
| 2285 | Lower Caledonia, South side............................. | 2000 |  |  |
| 6224 | Lower Canard .......... .................................... | 5600 |  |  |
| 1691 | Lower Cariboo River. | 1200 |  |  |
| 8100 | Lower Cove.. | 3200 |  |  |
| . 7644 | Lower East Pubnico | 2500 |  |  |
| 12881 | Lower Economy. | 3750 |  |  |
| 6826 | Lower Five Islands | 5000 |  |  |
| 11425 | Lower Gran ville. | 5000 | .. |  |
| 051 | Lower Halowell Grant (closed 30th April, 1887). | 083 | . |  |
| 788 | Lower La Have . ... .................................... | 1200 | . |  |
| 11757 | Lower l'Ardoise.................................................... | 3600 | ........... |  |
| 1027 | Lower Maccan... | 1150 | - |  |
| 2800 | Lower Meagher's Grant....... .............. .............. | 1300 | ................. |  |
| 587 | Lower Northfield........................................... | 1000 | ................. |  |
| 2890 | Lower Onslow. | 1800 | . |  |
| 642 | Lower Prospect. | 1000 |  |  |
| 2287 | Lower River Herbert. | 1150 | . |  |
| 2629 | Lower River Inhabitants | 1600 |  |  |
| 1878 | Lower Sackville. | 1150 |  |  |
| 6205 | Lower Selmah.. | 2400 |  |  |
| 1374 | Lower Settlement, Middle River ....................... | 1150 |  |  |
| 2041 | Lower Settlement, South River.................. ....... | 1200 |  |  |
| 1200 | Lower Ship Harbor. ....................................... | 1000 |  |  |
| 41204 | Lower Stewiacke.......................... ................ | 16000 |  |  |
| 1174 | Lower Wasbabuck. | 1150 |  |  |
| 3050 | Lower Wentworth. | 1200 |  |  |
| 896 | Lower W+st Jeddore | 1000 |  |  |
| 1165 | Lower West Pubnico............................................... | 1000 |  |  |
| *-*............. | Lower West River (from 1st March, 1888) Lower Wood Harbor | 083 20 | ................ |  |
| 4195 3079 | Lower Wood Harbor..... ...................................... <br> Low Point. | 2000 1600 | - |  |
| 1,675 56 |  | 56000 | *1500 | 8000 |
| 2316 | Lynn ................ ......................................... | 1200 | .... |  |
| 1200 | McAdam's Lake............................................ | 1200 | . | ......... |
| 1957 | McArra's Brook.............. ............................. | 1150 | ................. |  |
| 2021 | MceAuley's .................................. ............... | 1200 |  |  |
| 1055 | McCormack................................................. | 1150 |  |  |
| 1314 | Mçirath Mountain... ....... ............................... | 1000 |  |  |
| 18826 | McGray........................................................ | 6650 | 2000 |  |
| 886 | McKay's Point............ ................................... | 1000 |  |  |
| 3725 | McKinnon's Harbor......................................... | 1600 | ................ |  |
| 604 | McLeanville. | 1000 | ..... ........... |  |
| 2377 965 | M : Lellan's Brook | 1200 |  |  |
| 965 1756 | \|McLellan's Mountain ......................................| | 1150 | - |  |
| 1756 1686 | McPherson ................................................... | 1150 | - |  |
| 1686 34882 | McPherson's Ferry ......................................... | 1600 |  |  |
| 34882 961 | Mabou ......... ......... ......................... .............. | 16000 | 12000 |  |
| 100 | Mabou Coal Mines.......................................... | 1000 | .......... |  |
| 1050 | Mabou Harbor Mouth, ....................................................... | 1200 |  |  |

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| Gross Rerenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts |
| 30762 | Maccan....... ................... ........... ................ | 15750 | 10000 |  |
| 145 | Macnamara's Island .......................................... | 1000 | 100 |  |
| 1174 | Mader's Cove................. ... ........................... | 1150 |  |  |
| 60546 | Mahone Bay................................................. | 24000 |  |  |
| 12298 | Main-d-Dieu................................................. | 4000 | 600 |  |
| 6300 | Maitland..................................................... | 2400 |  |  |
| 83607 | Maitland, Hants ........................................... | 37500 |  | 4000 |
| 1200 | Malagash ........ ........................................... | 1150 |  |  |
| 4111 | Malagash Point................ ........................... | 1350 |  |  |
| 2194 | Malagawatch................. .............................. | 16 n0 |  |  |
| 3214 9 | Malignant Cove............................................ | 1600 | ... .... |  |
| 30 00 | Mapleton | 1000 | ................ | .......... |
| 1060 | Marble Mountai | 1200 10 |  |  |
| 13665 | Margaree Horks ............................................................ | 7400 | 2400 |  |
| 17524 | Margaree Harbor........................ ...................... | 8300 | 3000 |  |
| 13436 | Margaretsville.............................................. | 5000 | ............... |  |
| 5150 | Marie Joseph..............................................: | 3000 | . |  |
| 3219 | Marion Bridge (*including arrears) ................... | *15 33 | .............. |  |
| 1354 4202 | Marion Bridge Road....................................... | 1350 | ................ |  |
| 1200 | Marsh............. ................................................. | 1800 | ................ | ......... ........ |
| 4056 | Marsball's Town. ................................................ | 1600 | ................ |  |
| 1224 | Marshdale ................................................................ | 1150 | .................... |  |
| 1302 | Marsh Lake........................................................... | 1000 |  |  |
| 612 | Marshy Hope....................................................... | 1000 |  | ...................... |
| 2193 | Martin's Point .................................................... | 1150 | ................... | ...................... |
| 2136 | Martin's River.. ............................................... | 1150 | ............... |  |
| 310 | Narydale ........ .............................................. | 1000 | ................... | .................... |
| 1491 | Mary vale ..................................................... | 1150 | .................. | ...................... |
| 4392 196 | Mass Town................................................... | 1600 | ................ | ..................... |
| 196 10 | Natheson .................................................... | 1000 | ......................... | .................... |
| 1011 | Mattatall Lake............................... ... ........... | 1000 | ...................... |  |
| 3076 2150 | Mattie (from 1st July, 1887) .............................. | 750 | ..................... | .................... |
| 2150 2938 | Mavilette. | 1150 |  |  |
| 1000 | Meat Cove.................. ..................................................... | 2300 | ................. | ................ |
| 2840 | Medford............................................................................. | 10 1200 00 | ................ | , |
| 572 | Meiklefield..... ............. ......... ............................ | 1000 |  |  |
| 807 | Meiseners ....................................................... | 1000 |  | ................... |
| 3050 | Melford (3 Quarters) ........... ............................... | 1500 |  |  |
| 11804 | Melrose................................. ........................ | 9800 | - | .................. |
| 12517 | Mel vern Square ............................................ | 5750 | - | ... |
| 17516 | Merigonishe................................................... | 4000 | 2500 | .................... |
| 12371 | Meteghan.................................................... | 5000 |  | ..................... |
| 8842 | Meteghan River............................................. | 4000 | ........................ | ...................... |
| 10584 | Meteghan Station .......................................... | 3800 |  | ..................... |
| 3811 1900 | Middleboro'.......... ....................................... | 2000 |  |  |
| 1900 350 | Middle Beaver Bank....................................... | 1150 |  |  |
| 350 2420 | Middle Caledonia ( from 1st Jan., 1888)............. | 250 |  |  |
| 2420 3649 | Middle Cape....... ................... ............... ...... | 1600 |  |  |
| 2866 | Middlefield ................................................................. | 1200 | ................. | ................. |
| 2656 | Middle La Have Ferry............................................... | 160 |  |  |
| 2607 | Middle Manchester ...................................................... | 1150 |  |  |
| $49+49$ | Middle Musquodoboit................................................ | 15500 | 12000 | .......... ....... |
| 1165 | Middle Ohio............................. . ...................... | 1000 | 12000 | .................. |
| 11 | 132 |  |  |  |

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| Gross Revenue from Sale of Postage Straps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | ts. |
| 1163 | Widdle Porter's Lake (olosed 31st Dec., 1887) ..... | 850 |  |  |
| 2400 | Middle River................................................. | 1200 | ................. | ................. |
| 34313 | Middle Sackville ........................................... | 3600 | .............. | ............... |
| 7286 | Middle Section of North East Margaree .............. | 2300 | ............... | ................. |
| 684 | Middle Settlement of Barney's River................. | 1000 | ................ |  |
| 8645 | Middle Stewiacke ........................................ | 3500 |  | $\ldots$ |
| 99051. | Middleton, Annapolis (*including arrears) ......... | 36000 | *125 00 | 4000 |
| $444$ | Middleton, Antigonishe. <br> Middle Town. | 1150 10 |  |  |
| 434 1300 | Midville Branch. | 1000 10 100 |  |  |
| 2053 | Milfurd .................... ..................................... | 1150 |  |  |
| 3300 | Mifford Haven Bridge ............................. ........ | 1200 | ................ | ................. |
| 16527 | Milford Station. ............................................. | 6000 |  |  |
| 2500 | Mill Brook | 1400 | ...... |  |
| 300 | Mill Cove.. | 1000 | .............. | ......... . ...... |
| 1306 | Mill Sreek | 1150 | ................ |  |
| 4992 | Miller's Creek | 1750 |  | ......... ....... |
| 594 | Mill Road................. ..................................... | 1000 | ................. | ................ |
| 6500 | Millsville | 2300 |  |  |
| 25771 | Mill Village (*including arrears) | 12000 | * 4000 |  |
| 1978 | Millville | 1150 |  |  |
| 45530 | Milton. | 20000 | . |  |
| 1132 | Mineville | 1100 | . |  |
| 1600 | Mineral Rock .............. ................. ................. | 1150 | . |  |
| 10709 | Minudie.. | 4400 | - |  |
| 1722 | Mira Gut. | 1200 |  |  |
| 4103 | Munk's Head | 1200 | ................ |  |
| 3357 | Montague Gold Mines ..................................... | 2000 | ................. |  |
| 3607 | Moose Brook ................... .................... ........... | 1600 | . | ................. |
| 1755 | Mooseland | 1150 | . | ................. |
| 3044 | Moose River, Cumberland................................ | 1150 | ................ |  |
| 1834 | Moose River, Pictou........ ............................... | 1150 | ................ |  |
| 4466 | Moose River Gold Mines (from 1st June, 1887)..... | 833 | ................. |  |
| 2709 | Mcrden ....................................................... | 1600 | .... ........... | ................. |
| 1011 | Morristown, Antigonishe................................ | 1150 | ................. |  |
| ${ }^{6} 56$ | Morristown, King's........................................ | 1000 | ................ |  |
| 1033 | Morton's Corner.............................................. | 1000 | - |  |
| 8392 | Moser's River......... ........................ ...... ......... | 2950 | ................ |  |
| 2152 | Mosherville .................. ................................. | 1200 | ................. |  |
| 1525 | 'Mossman's Grant............................................ | 1150 |  |  |
| 1613 | Mountain Road....... ................. ..................... | 3150 |  |  |
| 166 | Mount Cussack ............................................. | 3000 |  |  |
| 6118 | Mount Denison ............................................. | 2400 |  |  |
| 14800 | Mount Hanly .................... ............................ | 5000 | ................. | ......i.......... |
| 925 165 | Mupunt Pleasant.............................................. | 1000 | ......... . ...... | ................ |
| 1652 21861 | Mount Thom Settlement.................................. | 1150 | ................ | ..... ............ |
| 21861 9140 | Mount Uniacke ..... $\quad$ (.................................... | 19000 1133 |  |  |
| 830 | Mountville.................................................... | 1000 |  |  |
| 1270 | Mull River.. ........................................................... | 1200 |  |  |
| 1550 | Munro's Bridge.............................................. | 1200 |  |  |
| 1628 218 | Murchyville................ .................................. | 1151 |  |  |
| 218 | Musquodoboit Harbor...................................... | 6400 |  |  |
| 2075 | Nappan............ ......... ................ .................... | 2000 |  |  |
| 14030 4400 |  | 4800 |  |  |

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| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts |
| 4806 | Neil's Harbor | 1900 |  |  |
| 8700 | New Albany.. ........ | 2800 |  |  |
| 1300 | New Boston | 1000 |  |  |
| 750 | Newburn | 1000 |  |  |
| 19806 | New Campbellton....... ............ | 10000 |  |  |
| 1030 | New Canada............................ | 1000 |  | ................. |
| 1270 | Newcomb...... .......... ................................................. | 1150 | $\qquad$ | ...... |
| 2796 | Newcomb Corner .................................. | 1200 |  |  |
| 825 | New Cornwall ............................................. | 1000 |  | ............ ..... |
| 650 | New Cumberland ......... .................................. | 1000 |  | .................. |
| 1824 | New Edinburgh ................... ......................... | 1150 | ................. | .................. |
| 700 | New Elm ........ ................... .................. ...... | 1000 | .................. | ................. |
| 1950 | New Gairlocb ......... ....................................... | 1200 |  | .................. |
| 4,048 39 | New Glasgow.............................................. | 1,100 00 | 10000 | ................ |
| 574 | New Grafton ......... ......... ......... ......... .............. | 1150 |  | ................ |
| 2156 | New Harbor........................................................ | 1600 | ................ | .................. |
| 1002 | New Harris. | 1000 | .................. | .................. |
| 2198 | New Haven | 1600 | $\qquad$ | ......... ......... |
| 1350 | New Larig.......................... ........................ | 1200 | ................... | ........ ......... |
| 2904 | New Minas ......... ......... .................................. | 1400 |  |  |
| 40488 | Newport ........ ........ ............................... | 38400 | ............... | 4000 |
| 2707 | Newport Corner.. | 1600 |  |  |
| 20121 | Newport Landing ........................................ | 8000 |  |  |
| 16765 | Newport Station. | 5750 | 10000 | ......... ........ |
| 9800 | New Ross ..... ................................................ | 3600 | .................. |  |
| 2061 | New Ross Road | 1150 | ..... ............ | ........... |
| 2979 | New Salem. | 1150 | $. .$ | .................. |
| 3469 | Newton Mills | 1150 | ................ | .................. |
| 1291 | Newtonville. | 1000 | ....... ......... |  |
| 3314 | New Town.. | 1200 | $+* * * * * * * * * * * *$ | ................. |
| 2357 | New Tusket.................................................. | 1150 | .......... | ..................0 |
| 9085 | Newville..... | 2300 | .............. | ................. |
| 15200 | Nictaux Falls.............................................. | 4800 | ................. | .................. |
| 4646 | Nine Mile River | 1900 |  | ......... ......... |
| 20200 | Noel ...... | 8000 | ................. | .................. |
| 1150 | Noel Road. . ......... ........ ................................. | 1150 | ................. | ................. |
| 3060 | Noel Shore. | 1200 | ................ | .................. |
| 801 | North Alton................................................ | 1000 | ............... |  |
| 1959 | North Beaver Bank........................ ................ | 1200 | ................ | ......-2.0. |
| 17882 | North Brookfield.. .......................................... | 3600 |  |  |
| 7600 | North East Branch Margaree............................ | 3000 | $\cdots$ |  |
| 11438 | North East Harbor....................................... | 3600 |  |  |
| 27100 | North End of Lochaber Lake (*including arrears) | 2000 | * 750 |  |
| 6.73 | Northfield.......... | 1200 | ................. |  |
| 1602 | North Framboise. | 1150 |  |  |
| 1003 | North Grant. | 1150 |  |  |
| 3406 | North Greenville........................................... | 1150 |  |  |
| 1087 | Noth Gut, St. Ann's........... .......................... | 1150 |  |  |
| 933 | North Intervale ............................................ | 1000 |  |  |
| 990 | North Medfurd. ............................................. | 1000 |  |  |
| 884 | North Mountain | 1000 |  |  |
| 12878 | Northport...... ............................................... | 3900 |  |  |
| 3275 | North Range Corner... .................................... | 1600 |  |  |
| 5591 | North River.. | 2000 |  |  |
| 755 | North River Bridge, Colchester........................ | 1600 |  |  |
| 5126 | North River Bridge, Victoria ........................... | 4650 |  |  |
| 214 | North Salem.. ...................... | 1000 |  |  |

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| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 1872 | North Shore, Cumberland | 1200 |  |  |
| 1300 | North Shore, Victoria...................................... | 1150 | ................ |  |
| 1400 | North Shore of St. Margaret's Bay.................... | 1150 | ................ |  |
| 1600 | North Section of Earltown............................... | 1200 | ................ |  |
| -2,012 93 | North Srdney........................................ ....... | 64000 | 3600 | 10000 |
| 233 | North West.................................................. | 1000 | ........ ......... |  |
| -................ | North West Arm. ......................................... | 2800 | ............... | ................. |
| -1...... | North West Cove (3 Quarters) ......................... | 750 |  | .......... |
| 4093 | Norwood..................................................... | 1300 | . | , |
| 990 | Nuttby.. | 1150 | ................ |  |
| 5680 | Nyanza........................................................ | 1600 | ..... ........ |  |
| 11285 | Oakfield | 5000 | .............. |  |
| 1279 | Oak Park | 1200 | - |  |
| 1424 | Oban | 1000 | ......... ........ | ....... |
| 609 | Odin.. | 1000 | ................. | . |
| 1209 | Ogden | 1000 | ............. | .................. |
| 1721 | Ogilvie | 1150 | ......... ........ |  |
| 1461 | Ohio... | 1000 | ......... ........ |  |
| 310 | Oland (from 16th June, to 31st Dec., 1887).......... | 541 |  |  |
| 11000 | Old Barns (*including arrears)......................... | 3800 | *21 00 | ................. |
| 4084 | Old Bridgeport Mines...................................... | 1150 | ................. | ................. |
| 7601 | Oldham (3 Quarters)...................................... | 1800 | ................. | ................. |
| 2684 | Onslow Mountain......... .................................. | 1200 | . | .......... |
| 22275 | Onslow Station. | 4100 | ................. | ................. |
| 2580 | Orangedale................. ............................... | 1200 | ......... ........ | . |
| 723 | Ostrea Lake (from 1st Oct., 1887)...................... | 500 | ................. | ........... ...... |
| 1000 | Outer Island of Port Hood........................ ...... | 1000 | - | ......... ........ |
| 1374 | Overton. | 1150 | . | ................ |
| 1684 | Owl's Head Harbor. | 1150 | ......... ........ |  |
| 1,069 86 | Oxford...... | 32000 |  | 4000 |
| 26340 | Paradise Lane | 10000 | .............. |  |
| 066 | Parker's Cove............................................... | 1000 |  |  |
| 1655 | Park s Creek.. | 1150 |  |  |
| 1,777 86 | Parrsboro' | 54000 | 10000 | 8000 |
| 1593 | Parrsboro' Shore | 1200 | ................. |  |
| 1600 | Partridge Island | 1000 | ................. |  |
| 2396 | Pegry's Cove... | 1200 |  |  |
| 2824 | Pembroke....... | 1400 | .............. | ......... . ...... |
| 3488 | Pembroke Shore | 1200 | - | ...... |
| 1204 | Perott Settleme | 1000 | ................. | ........... |
| 28 52 | Petite de Grat............................................... | 1600 | , | ........... |
| 13028 | Petite Rivière Bridge..................................................................... | 6000 | .................... | ............ |
| 2789 4,26086 | Petpeswick Harbor............................................ | 1150 | ......... ....... |  |
| 4,26086 2256 | Pictou ........................................................ | 1,200 00 | 10000 | 20000 |
| $\begin{array}{r}2256 \\ 163 \\ \hline 6\end{array}$ |  | 1200 |  |  |
| 600 | Pictou Road (from 1st Feb., 1888) ................................................... | 167 | .............. |  |
| 4795 | Piedmont Valley...................................... ...... | 1600 | ......... ........ |  |
| 384 | Pinedale........................................... ..... ...... | 1000 | ..... |  |
| 1435 |  | 1150 |  |  |
| 9112 | Pirate Harbor................. ............................... | 5000 | 2000 |  |
| 4000 | Plainfield ............................ ......................... | 2000 |  | . |
| 798 | Plaister Mines................................................ | 1000 |  |  |
| 2903 | Pleasant Bay | 1150 |  |  |
| 5349 | Pleasant Harbor | 2000 |  |  |

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| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 1399 | Pleasant Hills. | 1000 |  |  |
|  | Pleasant Lake............................................. | 1500 | ........ ........ |  |
| 1748 | Pleasant Point | 1600 |  |  |
| 2975 | Pleasant River. | 1600 | ......... ...... |  |
| 6 6: | Pleasant Valley, Digby. | 1150 |  |  |
| …… | Pleasant Valley, Pictou | 1150 |  | ................. |
| 1783 | Pleasant Valley, Yarmouth. | 1150 | ................ | ..... ........... |
| 1400 | Pleasantville........... | 1400 |  |  |
| 2911 | Plymouth. | 1500 |  |  |
| 1400 | Plymouth Road | 1200 |  |  |
| 10921 | Plympton.. | 4000 | - | ... |
| 828 | Point A coni. | 1000 | ................. | ............ |
| 750 | Point Clear (closed 31st Dec., 1887).................. | 850 | ............... | ................ |
| 960 | Point Edward................. ..................... ......... | 10 ก0 | $\qquad$ | ................ |
| 2616 | Point Michaud...................... | 1150 | ..... ............ | ................ |
| 600 | Point of Cape................................................. | 1000 | . | , |
| 8033 | Pomquet Chapel ........................................... | 2400 | ................ | ................ |
| 3149 | Ponds ...... $:$ :............................................... | 1600 | ....................... | .............. |
| 6078 | Poplar Hill (*from 1st July, 1887)..................... | 1600 | *3 00 | ............... |
| 23756 | Port Acadie ............... .................. ................. | 7200 | ................ | ................ |
| 9675 | Portapique...................................................\| | 4000 | ................ | ................ |
| 2264 21 | Portapique Mountain...................................... | 1200 | ................ | ................ |
| 2149 | Portapique Rear | 1200 | ............... | ................ |
| 2947 | Port Beckerton. | 1200 | ........ ....... | $\cdots$ |
| 5626 | Port Caledonia | 3750 | ................ | . |
| 10916 | Port Clyde | 4800 | ....... . | .............. |
| 2295 | Porter's Lak | 1400 | ................ | ................ |
| 3015 | Port Filix | 1200 | ......... ........ | - |
| 28868 | Port George | 9500 | ................. |  |
| 161:0 | Port Greville. | 5000 |  |  |
| 391 | Port Hastings (*from 1st July, 1887).................. \| | 40950 | *120 00 | 4000 |
| 90146 | Port Hawkesbury (*from 1st July, 1887)............. | 36000 | 24000 | *30 00 |
| 8069 | Port Hillford ................ ............................. | 30 co | ................ |  |
| 63433 | Port Hood (*from 1st July, 1887)....................... | 31500 | ................ | *30 00 |
| 18.3 | Port Hood Islaud. | 2000 | ... | ................. |
| 3528 | Port Howe | 1600 | ................. | ................ |
| 3670 | Pe:t Joli .... | 2200 | ................. | \|................ |
| 10426 | Port la Tour | 7000 | ................. | ................ |
| 6764 | Port Lorne... | 3000 |  | ................. |
| 35325 | Port Maitland | 10000 | ................ | ................ |
| 2561 | Port Malcolm | 1600 | ................. | $\cdots$ |
| 9422 | Port Matoon ................................................. | 4800 | ................. |  |
| 31714 | Port Medway . ............................................. | 13000 | 0 | ................ |
| 46169 | Port Mulgrave .............................................. | 18000 | $2+00$ | ................ |
| 3362 | Port Philip.................................................. | 2000 |  |  |
| 1147 | Port Richmond ............................................. | 1600 |  |  |
| 3169 | Port Royal........ .......................................... | 1600 | ................. |  |
| 916 | Port Saxon. ........... .................................... | 1000 | . | ................. |
| 33203 | Portuguese Cove (accuunts not received)... . ................................................. Port William .......... |  |  |  |
| 41552 | Port William Station................................................ | 16750 | 12000 |  |
| 676 | Preston........... .............. .................................. | 1000 |  |  |
| 8546 | Prince Albert (including arrears). | 3030 |  |  |
| 5516 | Princeport ............... ............... | 2000 |  |  |
| 3000 | Princeville. | 1200 | ...................... | ................. |
| 7949 | Prospect...................................................... | 3000 | . |  |
| 2217 | Pubnics Beach................. .......... ................... | 1150 |  | - |
| ii | 136 |  |  |  |

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| Gross Revenue from Sale of Postage Etaxips, \& $c$. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Ren Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 15685 | Pubnico Harbor.......................... | 7150 |  |  |
| 69830 | Pugwash | 32000 | 1000 | 4000 |
| 4000 | Pugwash River. | 2000 |  |  |
| 1178 | Purlbrook......... | 1150 |  |  |
| 1606 | Queensville | 1200 |  |  |
| 2900 | Quinan.. | 1200 |  |  |
| 4490 | Ragged Head | 1600 |  |  |
| 2281 | Ragged Island | 1400 |  |  |
| 1000 | Ramsay......... | 1000 |  |  |
| 9248 | Rawdon. | 3150 | .............. | .................... |
| 21451 | Rawdon Gold Mines. | 8000 | ............... |  |
| 1325 | Rear of Baddeck Bay | 1150 | ................... | .................... |
| 1150 | Rear of Ball's Creek | 1150 | . | ............... |
| 990 | Rear of Ben Eoin... | 1150 | ...................... | ..................... |
| 750 | Rear of Black River | 1000 | ......................... | ...................... |
| 1226 | Rear of Little Judique | 1150 |  | .............. |
| 1753 | Rear Lands Sporting Mountain | 1150 |  |  |
| 4317 | Red Islands........... ............... | 3000 | 600 | ..................... |
| 1006 | Reidway ............... | 1000 |  | ................. |
| 1702 | Renfrew ............... | 1600 | .................. | .... |
| 642 | Reynardton.. | 1000 | ................. | ........ |
| 5457 | Rhodes.... | 1600 | . | ....... |
| 648 | Rhode's Corner | 1000 | .............. | ................. |
| 7450 | Ritcey's Cove ...... | 1900 | . | ..............9 |
| 8408 | River Bourgeoise. | 5000 | ............... | ................. |
| 701 | Riverdale... | 1150 | ............... | ................. |
| 6724 | River Dennis.. | 2400 | . |  |
| 1075 | River Dennis Road. | 1150 | - | ................. |
| 7478 | River Hebert..... | 3600 | ........ ........ |  |
|  | River Hebert Bend. | 1000 | ................. |  |
| 33455 12721 | River Hebert, West Side.. | 8250 |  |  |
| 12721 70615 | River Inhabitants Bridge | 4000 | 800 |  |
| 0615 2068 | River John.. | 3000 | ................. | 4000 |
| $\begin{array}{r}2068 \\ 137 \\ \hline\end{array}$ | River John R : ad. | 1160 | ….................. | ................. |
| 11555 | River Philip | 11609 4000 | ................. | ................. |
| 1050 | Riverside | 1150 | . | ......... ........ |
| 2166 | Riverside Corner | 1000 | ................. |  |
| 1335 | Rivulet.... | 1250 |  |  |
| 911 | Roach Vale | 1150 |  |  |
| 6493 | Robins... | 1900 |  |  |
| 2424 | Robinson's Corners | 1000 |  |  |
| 2453 | Rockdale | 1200 | . |  |
| 006 | Rockingham.. | 1600 | . |  |
| 10844 | Rockingham Station. | 4850 | - | - |
| 2802 | Rocklin......... .... | 1600 | - |  |
| 1642 | Rockly | 1200 |  |  |
| 4424 | Rock ville | 2300 |  |  |
| 4067 | Rockwell Settlement | 1200 |  |  |
| 2010 | Rocky Bay.. | 1150 |  |  |
| 2751 | Rocky Mountain | 1200 |  |  |
| 2853 1248 | Roger's Hill.... | 1200 |  |  |
| 1248 1405 | Roman's Valley | 1150 | ................. |  |
| 1405 2916 | Rose......... | 1150 | ................. |  |
| 29.16 | Roseway........... .. | 1200 |  |  |

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| Gross Revraue from sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 885 | Roslin. | 1000 |  |  |
| 1608 | Ross' Corner | 1150 | .... |  |
| 5558 | Rossway... | 1750 |  |  |
| 27322 | Round Hill. | 9750 |  |  |
| 639 | Round Island | 1150 |  |  |
| 1025 | Roxbury ....................................................... | 1150 | . | . |
| 10775 | St. Andrews | 5750 | .................. |  |
| 208 | St. Ann's... | 1150 | ................... | ............... |
| 1235 | St. Bernard | 1150 | $\cdots$ |  |
| 518 | Ste. Catherine's River | 1000 |  | ..... |
| 5603 | St. Croix...................................................... | 2400 | ....................... |  |
| 2061 | St. Esprit....................................................... | - 1600 | ...................... | ................. |
| 2000 | St. George s Channel... ........ ........................ | - 1400 | ................. | ..... |
| 2123 | St. Joseph.................... ........., ....................... | 1200 |  | ................... |
| 1278 | St, Mary's River................ ............................ | 1150 | . | ................. |
| 964 | St. Patrick's Channel ....................................... | 1000 | .................... | ........ |
| 2316 | St. Paul's........ | 1200 | .... .......... | ........ |
| 560.49 | St. Peter's. | 26000 | 8000 | ................ |
| 3960 | Sable River......................... ........ ........ ........ | 2000 | 6000 | ................. |
| 1844 | Salem, Cumberland ...................................... | 1000 | 0 | ..................... |
| 27157 | Salem, Yarmuath (*including arrears).................. | ${ }^{+13666}$ | . | ...................... |
| 2077 | Salem Road............. ............................ ......... | 1150 | ....................... | .............. |
| 1911 |  | 1150 | - | - |
| 6401 | Salmon River, Digby (8 quarters). ..................... | 4800 | ................. | ............ - |
| 99.7. | Salmon River, Guysborough (accts. not received) |  |  |  |
| 9997 1631 | Salmon River, Halifax................................... | 4000 | .................. | - |
| 1631 1252 | Salmon River, Lake Settlement . ....................... | 1200 | ................. | ..............me |
| 1252 10900 |  | 1000 | ................ | ................0000000. |
| 11477 | Salt Sprnigs, Pictou <br> Salt Spring Station $\qquad$ | 6100 2850 | ......................... |  |
| 4595 | Sambro........................................................ | 2000 | ............. | - |
| 1671 | Sand Beach (*including arrears)....................... | *1750 | ................ | \|................0 |
| 3416 | Sandford ................. ..................................... | 1500 | ................ |  |
| 7371 | Sand Point | 1550 | ................ |  |
| 7961 | Sand River...................... ............................ | 2400 | . | ...............er |
| 1339 | Sandy Beaches............................................... | 1000 |  |  |
| 13984 | Sandy Cove................................................... | 6600 | . | \|..............0-0 |
| 4721 | Sandy Point................. ............................... | 1600 |  |  |
| 7600 | Saulnierville | 3000 | . |  |
| 4823 | Saw Mill Creek | 2400 | . | ..................00 |
| 3645 | Scatarie Island......... ..................................... | 1600 | . | .......... ......00 |
| 8695 | Scotch Village.......................... ................... | 2700 | .............. | ................0. |
| 3923 | Scotsburn.............. .............................. ........ | 2400 | .. |  |
| 2600 73 | Scotsville (3 Quarters)................... ................ | 1200 |  |  |
| 7333 933 | Scott's Bay .......................... ...................... | 3000 | . | . ............. |
| 933 1642 | Scott's Bay Road........................................... | 1150 | ................. | ................. |
| 1642 | Seaforth............ | 1150 | -................ |  |
| 13011 | Selmah.............. | 5000 |  |  |
| 1465 | \|Shad Bay.................................................... ......... | 1150 |  | ............. |
| 4654 | Shag Harbor.............................................................. | 2000 | ....................... |  |
| 5690 | Sheet Harbor Passage..................................... | 1600 | - |  |
| 20100 1017 | Sheffield Mills................................................ | 7800 |  |  |
| 1,01710 43938 | Shelburne......... . ......................................... | 45000 | 1200 | $6060$ |
| 43938 4850 | Sherbrooke........ .............................. ...... .... | 33200 |  | $4000$ |
| 4850 is | Shinemecas Bridge................ .........................] | 2000 |  |  |
| il | 138 |  |  |  |

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| Gross Revenue from Sale of Postage Stamps, \& $c$. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 11031 | Ship Harbor..... ................. ............................ | 5000 |  |  |
| 6043 | Ship Harbor Lake........... ............................... | 2300 |  |  |
| 5387 | Short Beach........................................... ........ | 1600 |  |  |
| 67344 | Shubenacadie................... ................................ | 24000 | 20000 |  |
| 5508 | Shulie .......................................... ...................... | 2400 |  |  |
| 3400 | Shunacadie........................................................................ | 1150 |  |  |
| 1153 | Sight Point................... , ........ ................ ...... | 1150 | . |  |
| 2454 | Six Mile Brook ......... ......... .............................. | 1400 | - | ................. |
| 3838 | Six Mile Road......... ...................................... | 1600 | . | ................ |
| 1333 | Skir Dhu ........... ...... .................................... | 1150 |  |  |
| 1560 | Skye Glen.................................................... | 1000 | - |  |
| 1325 | Skye Mountain.............................................. | 1000 |  |  |
| 615 | Sluice Point ................................................. | 1000 | . | ................. |
| 8571 | Smithfield. | 1200 | . | ......... |
| 8571 | Smith's Cove. | 3200 | . | ... |
| 2633 | Soldier's Cove | 1550 | . | ......... ........ |
| 11395 | Somerset.... | 4500 | . | ................. |
| 17272 | Sonora. | 5750 |  |  |
| 1111 | South........... | 1150 | . |  |
| 14322 | Southampton. | 5500 | . |  |
| 4520 | South Bar of Sydney River............................... | 1400 | . |  |
| 5612 | South Bay ....... .................................. ........... | 2000 | . |  |
| 3736 | South Branch .................... ............................ | 1600 |  |  |
| 1419 | South Cove. | 1150 |  |  |
| 2032 | South East Passage ................... ...................... | 1150 |  |  |
| 4358 | South End Lochaber | 2000 | . |  |
| 50701 | South Farmington (6 Quarters) ...... ................. | 15000 | ................. |  |
| 3200 | South Gut of St. Ann's ................................... | 2000 |  | ......... ........ |
| 1153 | South Head of Cow Bay. | 1150 |  | ......... ........ |
| 3236 | South Louisburg | 1200 | , |  |
| 14484 | South Maitland | 7000 | - | - |
| 1118 | South McLellan's Mountain................................. | 1000 |  | ................. |
| 8824 | South Merland | 1000 | ........ | ................. |
| 23500 | South Ohio .................................................... | 7000 | 2000 | . |
| 1730 | South Range....................................... .......... | 1150 | ................. |  |
| 16818 | South Rawdon............................................... | 14000 | ............... | - |
| 3684 | South Side Basin of River Dennis....................... | 1200 | . |  |
| 1221 | South Side of Baddeck River............................. | 1000 | ................. |  |
| 750 | South Side of Boulardarie................................ | 1150 | ................. |  |
| 1360 | South Side of Whycocomagh Bay | 1150 |  |  |
|  | South Vale (accounts not received) |  |  |  |
| 1879 <br> 13 <br> 11 | South Victoria. | 1200 |  | . |
| 1350 1150 | Southville .................................................... | 1150 | - | - |
| 1150 6579 | South West Mabou............................. | 1200 2800 | ............... | - |
| 488 | South West Margaree................................... South West Port Matoun (from 1st Sept., 1887).... | 583 | ...................... |  |
| 5307 | Spı Springs.................................................. | 1200 |  |  |
| 15349 9590 | Spencer Island................................................ | 4400 |  |  |
| 9590 39250 | Springfield. ......................... ........ ................. | 3600 | ...... ........... |  |
| 39250 2,97847 | Spring fill Junction . .................................... | 11500 |  |  |
| 2,97847 10600 | Spring Hill Mines (5 Quarters)......................... | 70000 |  | 14000 |
| 6573 | Springville.................................................... | 3600 4000 |  | ................. |
| 401 | Spry field......................................................................... | 1000 |  |  |
| 3958 | Stake Road.............................ı .................... | 1000 |  |  |
| 500 2860 | Staple's Brook (from 1st Sept., 1887) ......... ......... | 583 |  |  |
| 2860 | ISteam Mill Village . ....................................... | 1600 | ............... |  |
|  | 139 |  |  | ii |

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| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 3545 | Steep Creek... | 1550 |  |  |
| 1,491 27 | Stellarton ... | 48000 | ........... | 6000 |
| 17575 | Stewiacke Cross Roads. ................. ................ | 5000 | ................ |  |
| 3220 | Still Water ................................................... | 2400 | ...... ...... | ............ ... |
| 1900 | Stirling........................................................ | 1200 | - | ......... ........ |
| 2096 | Stoddarts . .................. ................................ | 1600 |  | ................. |
| 3387 | Stone House ................... ........ ........ ..... ........ | 1200 | . |  |
| 1970 | Stormont. | 1150 | ........... | .................. |
| 14400 | Strathlorn | 4750 | .................. | . |
| 1491 | Street's Ridge.............. ................ ........ ........ | 1200 |  |  |
| 4192 | Stronach Mountain .................................. | 1350 | ................. |  |
|  | Sugar Loaf (from 1st Aug., 1886, to 30th Sept., 1887 ; accounts not received). | 1167 |  |  |
| 501 | Summerside .................................................. | 1000 | ................. | ...... .......... |
| 21359 | Summerville ........ ............... ....................... | 6400 | - | .................* |
| 2311 | Summerville Centre...................................... | 1600 | ................. | ................. |
| 3229 | Sundridge .................................................. | 1200 | - |  |
| 9290 | Sunnybrae .............. ...................... ............. | 3900 |  |  |
| 1169 | Sunnyside ................. .......................... ......... | 1150 | ................. | .................. |
| 568 | Surette Island | 1000 | ................. | ................. |
| 6755 | Sutherland's Mills. | 1200 | ................. | ................0 |
| 3150 | Sutherland's River | 1150 | ................. | ............ ....* |
| 075 | Swansburg ................................................... | 1000 | , | .................. |
| 2,414 78 | Sydney ....... | 72000 | 20000 | 12000 |
| 2512 | Sydney Forks ........... ............................. | 1600 | ................ |  |
| 43888 | Sydney Mines.............................................. | 15000 |  |  |
| 2825 | Tancook Island | 1200 |  |  |
| 28256 | Tangier | 12000 | ................ | ...... |
| 4883 | Tarbut ... | 1200 | ............. ... | ... ............. |
| 52145 | Tatamagouche ............................................ | 23500 | - | .................* |
| 2755 | Tatamagouche Mountain ................................ | 1600 |  | ..... |
| 6500 | Tenecape .... | 2000 | ................. | ................ |
| 1684 | Terence Bay | 1200 | . |  |
| 2913 | The Falls ............ | 1600 | ................ | ........ |
| $\underline{29} 00$ | The Points, West Bay ...................... ............. | 1900 |  | . |
| 16900 | Thompson's Mills ............. . .......................... | 7600 | 10000 | .............- |
| 50761 | Thorburn . ............... ........ ........................... | 18000 | ................ | .........- |
| 4817 | Thornville......... | 2400 | ............... | - |
| 2667 | Three-Mile House | 1200 |  | ................e |
| 8343 | Three Sisters | 4000 |  | .......0 |
| 807 10048 | Tidnish (*broken period) | * 583 | .......... | .......0 |
| 10048 | Tiverton .................................................... | 4000 | - | ................. |
| 2170 | Toney River. | 1400 |  | .i.............0** |
| 5774 45 | Torbay ... | 6150 | ........ ........ | .........00 |
| 45 23 23 | Torbrook .................................................... | 2000 | ................ |  |
| 2300 13142 | Town Plot | 1200 | ......... ........ | .... |
| 13142 1119 | Tracadie..................................................... | 13100 | ................ | ....... |
| 1119 2500 |  | 1000 1400 | ................. |  |
| 30437 | Trenton. | 4000 | ..................... | ........... |
| 1014 | Trout Brook | 1150 |  | ......... |
| 550 | Trout River................................................. | 1000 |  | ....... |
| 1150 7,38806 | Truemanville (3 Quarters)............................... | 900 | $\qquad$ | ...............00 |
| 7,38806 6800 | Truro ....................................... ..................... | 1,70000 2400 | . | -............... |
| 19038 | Tusket ................................................................................... | 12000 | 800 |  |

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| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 6265 | Tusket Wedge ............................................... | 2400 |  |  |
| 1168 | Two Islands .............................................. | 1000 | ................ | ..............* |
| 6120 | 'Two Rivers (5 Quarters).................................. | 1400 | ................ |  |
| 1622 | Union Centre ................................................ | 1150 | . | .................. |
| 622 | Upper Big Tracadie ....................................... | 1000 |  |  |
|  | Upper Branch.................................. ............. | 1000 | ................. - |  |
| 700 | Upper Caledonia ........................................... | 1000 |  |  |
| 12460 | Upper Canard ............................................... | 5000 | ......... ........ |  |
| 4086 | Upper Clarence | 1200 | ................. |  |
| 2798 | Upper Clements. | 1200 | ......... ....... |  |
| 621 | Upper Clyde River | 1000 |  |  |
| . 8919 | Upper Cross Roads, St. Mary's | 4000 | 2400 | ......... ......... |
| 93 1120 | Upper Dyke Village............... | 2800 | ......... ......... | ................. |
| 11250 1805 | Upper Economy................. | 5450 | ................. |  |
| 1805 4303 | Upper Fort Lawrence ......... ........................... | 1150 | ................. | ................. |
| 4303 837 | Unper Granville ........................................... | 1500 | ........ ........ |  |
| 837 | Upper Kemptown | 1000 |  |  |
|  | Upper Kennetcook ................................ ........ | 1000 | ................. | ................. |
| 2400 10 | Upper La Have ........................................... | 1600 | ................. | ................. |
| 1000 2315 | Upi:er Leitche's Creek.................................... | 1000 | ................. | ................. |
| 2315 2199 | Upper Malagash... | 1150 | . | ......... ......... |
| 2199 3376 | Upper Margaree ......................................... | 1150 | .......... ...... | .................- |
| 3376 20150 08 | Upper Middleboro' (from 1st §ept., 1887) ............ | 1163 | ................ | ........ ......... |
| 20150 3867 | Upper Musquodoboit...................................... | 60.00 | $\cdot$ | .................. |
| 3867 2789 | Upper Newport .............. ........ ..................... | 2400 | ................ | .................. |
| 2789 1098 | Upper Nine Mile River. | 1200 | ................ | ................... |
| 1098 26 76 | Upper North River ................................ ....... | 1150 | ................ | ......... ......... |
| 2676 7942 | Upper Pereaux .......................................... | 1200 | ................ | ................0. |
| 7942 8180 | Upper Port La Tour....................................... | 3000 | ................. | ................. |
| 8180 3300 | Upper Rawdon ..................................... ........ | 3000 | . | .................. |
| 3300 1020 | Upper Sackville............................................ | 1150 | ................ | .. ............... |
| 1020 3652 | Upper Settlement of Baddeck River .................. | 1150 | ... ............. | .................. |
| 3652 10959 | Upper Settlement of Middle River..................... | 1200 24 | ................. | ................... |
| 10959 690 | Opper Settlement of South River....................... | 2400 1150 | ................... | ................- |
| 690 33085 | Upper South-West Mabou................................. | 1150 12750 |  | ................. |
| $\begin{array}{r}33085 \\ 10 \\ \hline 04\end{array}$ | Upper Stewiacke ................................. ......... | 12750 1150 | 2750 | .................. |
| 1004 3651 | Upper Washabuck.......................................... | 1150 20 | , | .................. |
| 3651 4637 |  | 20 10 | ..................... | ................. |
| 1005 | Usher.... | 1150 | .......... |  |
| 2650 | Valley Mills................... .............................. | 1150 |  |  |
| 6799 | Valley station .................... ......................... | 4833 | ... | .................. |
| 2500 | Vaughan .................................................... | 1200 | . | ................. |
| 1778 | Vernal......................................................... | 1150 | ................ | ... |
| 1450 | Vernon Mines | 1160 | ........ | ......... ........ |
| 1051 | Vesurius .................................................... | 1150 | ................. | ......... ........ |
| 1335 | Victoria ..... | 1000 | ... |  |
| 29 1199 | Victoria Beach.............................................. | 1800 | ... | ......... ......... |
| 21199 | Victoria Harbor.............................................. | 1150 | ................. |  |
| 20125 89 | Victoria Mines ............................................... | 6000 |  |  |
| 8969 | Victoria Vale | 3000 | ......... ........ |  |
| 477 | Vienots ................. ........ ............................... | 1000 |  |  |
| 1786 7692 | Villagedale .................................................. | 1200 | ............. | . ... |
| 7692 | Vogler's Cove...... ...... .................................... | 2300 | .................. | ......... |

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| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 53041 | Wallace ................................ ..................... | 17750 |  |  |
| 25715 | Wallace Bridge ............................................ | 10000 | ................ | ................. |
| 3085 | Wallace Grant.............................................. | 1200 | ............... | .... |
| 19.60 | Wallace Ridge ............................................... | 1400 | ................ | ................ |
| 1150 | Wallbrook ................................................... | 1150 | ... | ................. |
| 16497 | Walton .... | 8000 | ................ | ......... ........ |
| 4406 | Waterford | 1350 | ................. | ................ |
| 601 | Waterloo. | 1000 | ................. | ................. |
| 3994 | Waternish | 1400 | ................. | ................. |
| 3125 | Watervale | 1300 |  |  |
| 1,051 50 | Waterville ................................................... | 36000 |  | 4000 |
| 3978 | Watt Section, Sheet Harbor............................. | 1150 | ................. |  |
| 2615 | Waugh's River.......... .................................... | 1400 | .................. | ................ |
| 9859 | Waverley ................................................... | 5600 |  |  |
| 539 | Weatherley (from 1st June, 1887)................ ..... | 833 |  |  |
| 1502 | Weaver Settlement....... ............................... | 1150 | . | ........ ....... |
| 2209 | Wellington | 1600 | ......... ........ | ................. |
| 4571 | Wentworth ................ ........ ........ ................ | 1600 |  | ................ |
| 5800 | Wentworth Creek.......................................... | 1600 |  | ................. |
| 27370 | Wentworth Statiou.................. ..................... | 9000 | 10000 | ................ |
| $\begin{array}{r}3786 \\ \hline 167\end{array}$ | West Advocate ............................................ | 1600 | ................ | ........ ........ |
| 16786 | West Arichat ................................................ | 6000 |  | ................ |
| 31650 | West Bay ......... | 10000 | 100 | ................ |
| 2806 | West Berlin | 1200 | ........ ......... | ................. |
| 11003 | West Branch, River John... | 4000 |  | ................ |
| 12611 | West Branch, River Philip (*from 1st Jan.,1888).. | 4300 | *1 00 | ......... ........ |
| 4315 | West Brook........................ ........................ | 2850 | ................. | - |
| $150 \%$ | West Brook Mills.......... ................................ | 1150 | ............... | .......... |
| 2800 | West Caledonia | 1200 | ................ | .........* |
| 1613 | West Cariboo | 1150 | . | ............... |
| 2974 | Westchester. | 1800 | ........ ........ | ................ |
| 1050 | Westchester Lake | 1150 | ................ | ............ |
| 3822 | West Chezzetcook (5 Quarters).......... .............. | 1500 | ................. | ............... |
| 5844 | West Dublin................................................. | 2400 | . | ................* |
| 807 | Western Head.............................................. | 1000 | ................ |  |
| 1145 | Westfield | 1000 | . | ... |
| 8240 | West Gore | 3450 |  |  |
| 2275 | West Hansford | 1200 |  |  |
| 5933 | West Inglisville................................. ........... | 1600 | ................ |  |
| 7360 | West Jeddore. | 1900 |  |  |
| 4786 | West La Have Ferry ...................................... | 2400 | ............... |  |
| 2663 | West Lakevale | 1150 | ..... |  |
| 1275 | West Lawrencetown .................................... | 1000 | ... |  |
| 2145 | West Leicester.. | 1150 |  |  |
| 3503 | West Merigonishe | 1200 |  |  |
| 16621 | West New Annan. | 7000 |  |  |
| 2889 | West Newdy Quoddy...................................... | 1600 | ............... |  |
| 36613 | Westport..................................................... | 14750 |  |  |
| 3500 | West Pubnico. | 2300 |  |  |
| 7632 | W est River (*including arrears)....................... | *175 00 |  |  |
| 42372 | West River, Sheet Harbor... | 20000 |  |  |
| 10229 | West River Station.... | 6000 |  |  |
| 1400 | West Side of Lochaber. . .......................................... | 1000 |  |  |
| 1278 | West Side of Middle River | 1150 |  |  |
| 1,053 92 | Westrille | 36000 | 1000 | 4000 |
| 1,176 45 | Weymouth................ ................................... | 66298 |  | 10000 |
| 84304 | Weymouth Bridge.......................................... | 32000 | \|................ | 4000 |

A, in Report No. 3, C-Detail of Revenue, Salaries and Allowances in Nova Scotia, within the Year ended 30th June, 1888.
N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue om Sale of Postage tamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 850 | Whitburn........ ........................................ | 1000 |  |  |
| 1267 | Whitburn Mines (from 1st Feb., 1888)................ | 167 | - |  |
| 10204 | Whitehead.................................................... | 2750 | . |  |
| 2473 | White Hill. | 1150 | ................. | ......... ........ |
| 1600 | White Point (5 Quarters)................................ | 1500 | ................. |  |
| 13000 | White Rock Mills........................................... | 5000 | - | ................ |
| 50825 | Wycocomagh ....... | 25000 | ................. |  |
| 693 | Wycocomagh Bay, North Side........................ | 1200 | ................. | ................. |
| 033 | Wycocomagh Portage (from 1st Feb., 1888)......... | 167 | ................. | ................. |
| 400 | William's Point............................................. | 1000 | ................. | ................. |
| 1300 | Williamsdale | 1150 | ....... ......... | ................. |
| 1981 | Williamsdale, East...................................... | 1000 | * …… | ..... ........... |
| 41171 | Wilmot (* discontinued 30th June, 1887) ............ | 10000 | *625 | ................. |
| 1276 3,81630 | Windham Hill........., .............. ..................... | 1000 | ................. |  |
| 3,81630 6005 | Windsor (*9 months' rent of old office, for which Department was liable). | 1,040 00 | ................. | * 15000 |
| 6005 | Windsor Junction................... ..................... | 4000 | ................ | ................. |
| 8929 | Wine Harbor......................... . ...................... | 4000 | ................. | ................. |
| 7542 | Wittenburg........................... ... ................. | 2300 | ................. |  |
| 2,13403 894 | Wolfville ............... ................ | $0000 \cdot$ | ......... ........ | 10000 |
| 894 3198 | Woodbourne............................ ......................................................... | 1000 1200 | ................. | ................ |
| 900 | Wroodville... | 1200 | ..................... | ............. |
| 1800 | W yse's Corner ............................................... | 1200 |  | ......... |
| 6,665 40 | Yarmouth. | 1,800 00 | 40000 |  |
| \$214,481 23 | Totals. | †\$62,859 58 | \$5,220 25 | \$2,780 00 |

[^8]J. C. STEWART,<br>Financial Comptroller.

W. H. Smithson, Accountant.



| 27,30550$\begin{aligned} & \text { \$ } \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  |  |  |
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A, in REPORT No. 3, D.

## Detall of Salaries; Allowances for Forward Duty; Allowances in and of Rent, Fuel and Light, and of Revenue collected at the several Post Offices in New Brunswick, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Reveriue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances.. | Allowancestowards Rent, Fnel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 325 | A bougoggin'Road. | 1000 |  |  |
| 1959 | A cadia ............... | 1150 |  |  |
| 2258 | Acadia Siding. | 1600 | ............... | ........... |
| 3059 | Adamsville.... | 1150 |  |  |
| 926 | Akerly. | 10.00 |  |  |
| 35230 | Albert. | 199:99 | 6000 | ................ |
| 6500 | Albert Mines. | 2400 |  |  |
| 1783 | Aldouane. | 1200 |  |  |
| 7104 | Alexander's Point. | 2400 |  |  |
| 842 | Alexandrina.. ....... | 10.00 |  |  |
| 667 | Alison.. | 1000 |  |  |
| 1456 | Allandale. | 1200 |  |  |
| 20688 | Alma.. | 8000 |  | ................ |
| 10400 | Anagance. | 6060 |  | ...... |
| 971 | Anagance Ridge.. | 1150 |  | ... |
| 548 54 | Anderson | 1000 | ................. | ......... |
| 55430 | Andover. | 25750 | ................ | ........... |
| 2910 | Annidale | 1150 | 30..... | ............ |
| 20075 | Apohaqui................. | 10000 | 3000 | ...... |
| 826 | Archibald Settlement. | 1000 | .... ......... | ................0. |
| 3656 | Argyle..... | 1600 | $\qquad$ | ................. |
| 331 | Armstrong... | 1000 |  | ............ |
| 21224 | Armstrong's Brook...................... ....... | 8400 | 800 | .... ..... |
| 4562 | Armstrong's Corner | 1500 |  |  |
| 13100 | Aroostonk Junction. | 3000 |  | ........ |
| 1332 | Aroostook Portage.... | 1150 | $\cdot \cdot$ | ................ |
| 4118 | Arthurette........... | 1600 | $\qquad$ | ............... |
| 1308 | Ashland.... | 1200 |  | .................. |
| 4550 | Avery's Portage............................................. | 2000 | $\cdot$ | ................." |
| 4451 | Avondale ........ ...... ....................................... | 1600 |  | ........" |
| 1095 | Babington | 1150 |  |  |
| 2700 | Back Bay.... .................................................. | 1600 |  | ...............0 |
| 38764 | Baie Verte. | 15780 | 2000 | ...............0. |
| 2289 | Baie Verte Road | 1200 |  | ......... ......0. |
| 5296 | Baillie...... | 2000 |  | ...............0.0. |
| 1800 | Bairdsville | 1600 | 2400 | ...............** |
| 1380 | Balmoral.......... ............................................ | 1200 | $\qquad$ | ...............". |
| 115 | Bannister (from 1st Nov., 1887). ....................... | 417 | .................. | ...............0. |
| 1180 | Barachois $\qquad$ | 1200 | $\qquad$ | ............... |
| 5521 | Barnaby River | 2000 | $\qquad$ | ..............0.0.0. |
| 5949 | Barnesville. | 2400 | ......................... | ...............0. |
| 811 | Barretsholme...... ......... ......................... ........ | 1000 | $\qquad$ | ................0. |
| $\begin{array}{r}690 \\ \\ \hline 898\end{array}$ | Bartibog | 1000 |  | ................ |
| 2868 | Bartibog Bridge......... ........................................... | 1200 |  | ................." |
| 1970 178 | Bartlett Mills. | 1200 | ........................ | ..................0 |
| 17806 595 | Bass River. $\qquad$ | 8000 | 1000 | ...............0.0. |
| 595 24350 | Basswood Ridge............................................ | 1150 |  |  |
| 1,420 12 | Bath. ........................................................ | 58000 | 600 | $\ldots$ |
| 64762 | Bathurst Village............................................ | 32000 |  |  |
| 8658 | Bay du Vin ........................................................................ | 2000 | - |  |
| 1211 | Bay du Vin Mills. | 1000 | . |  |

## A, in Report No. 3, D.-Detail of Revenue, Salaries and Allowances in New Brunswick, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Bevenue from Sale of Postage Stamps, \& c | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances toward's Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 17574 | Bayfield | 6000 |  |  |
| 3147 | Bayside......................................................... | 1200 | . |  |
| 1292 | Bayswater ............... .................................... | 1200 |  |  |
| 1975 | \|Bay View ................................................... | 1150 | ............... |  |
| 186 | Beaconsfield............................. .............. ........ | 1000 | ............... | ........ ......... |
| 3366 | Bear Island .............. ........... ......................... | 2200 | . |  |
| 2105 | Beauport......... ........ ...................................... | 1200 | ............... |  |
| 1900 | Beaver Brook......... ...................................... | 1200 | .............. | - |
| 1273 | Beaver Dam. | 1150 | .............. | . |
| 9474 | Beaver Harbor | 2800 |  |  |
| 200 | Beech Hill. | 1150 |  |  |
| 10239 | Belledune | 2400 | ................. |  |
| 7340 | Belledune River | 2400 |  | ................ |
| 21500 | Bellefleur... | 2.600 |  |  |
| 1470 | Belleisle. | 1150 |  |  |
| 1776 | Belleisle Bay | 1150 | . |  |
| 6046 | Belleisle Creek | 2400 | . |  |
| 1150 | Bellenden | 1150 |  |  |
| 390 | Belleville. | 1000 |  |  |
| 1175 | Belliveaux Villag | 1150 | - |  |
| 921 241 | Belyea's Cove .................................................. | 1150 |  | ............ .... |
| 34100 | Benton ......... ............................................... | 8000 | .. | ................. |
| 2933 | Beresford | 1200 | . | ................. |
| 7200 | Berry Mill Station | 3600 | . | ................. |
| 1450 | Berryton.. | 1150 | ........ ........ | ......... ........ |
| 775 | Big Cove...... | 1150 | ................. | ........ ......... |
| 337 20 | Biggar Ridge.. .............................................. | 1150 | ................. |  |
| 2000 | Birch Ridge.......................................... ........ | 1150 | - | ................. |
| 640 42018 | Birdton...... | 1000 | ................. | ................. |
| 42018 | Black Brook | 9750 | ................... |  |
| 673 5751 | Black Land. | 3800 | ................. |  |
| 5751 1100 | Black Point. | 1900 | ............. | .... |
| 1100 | Black River.. | 1600 | ................. | ................. |
| 2938 2796 | Black River, St. John | 1600 | ................. |  |
| 2796 1350 | Black River Bridge... | 1200 | ... |  |
| 1350 2594 | Black Rock .................................................... | 1600 | ...... .......... |  |
| 2594 | Black Rock, Victori | 1150 | ......... ........ |  |
| 1251 23212 | Black's Harbor. | 1150 | ........ ........ |  |
| 23212 | Blackville.. | 8000 | ................. |  |
| 1234 517 | Blair Athol. | 1150 |  |  |
| 517 1352 | Blanchard Settlement | 1000 | . | $\qquad$ |
| 1352 | Blayney Ridge................................................ | 1150 | ................ |  |
| 3362 500 | Blissfield...... | 1200 | ........ ........ | ............ ..... |
| 500 7589 |  | 500 2800 | ................ |  |
| 2520 | Bloomfield, King's | 2400 |  |  |
| 1676 12398 | Bloomfield Ridge ..................................................... | 1200 |  |  |
| 12398 | Bloomfield Station ................................................ | 4400 |  |  |
| 1003 47 | Blue Cove.... | 1150 |  |  |
| +42125 | Bucabec........................................................ | 2000 |  |  |
| $\begin{array}{r}42125 \\ 87 \\ \hline 10\end{array}$ | Boieston (10 Quarters)...................................... | 12500 | 3000 | .................. |
| 11187 | Bon Accord...... | 1500 2750 |  |  |
| 1146 | Botsford Portage. | 1000 |  |  |
| 1474 | Boudreau Village. | 1150 |  |  |
| 3203 434 | Boundary Creek | 1600 | 400 |  |
| 434 | Boundary, Presqu'il | 1009 |  | . |

## A, in Report No. 3, D-Detail of Revenue, Salaries and Allowances in <br> New Brunswick, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.


## A, in Report No. 3, D-Detail of Revenue, Salaries and Allowances in New Brunswick, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices

| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowancea towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 900 | Central Kingsclear...................................... | 1200 |  |  |
| 1772 | Central Norton | 1200 417 | . .............. |  |
| 457 789 | Central Waterville (from 1st Nov., 1887) .............. | 417 1000 |  |  |
| 789 | Centre Village....................................................... | 1000 | ... |  |
| 37029 | Centreville .............................................. | 14750 |  |  |
| 390 | Chambers Settlement ...... | 1000 |  | ................ |
| 783 15 | Chambord...... | 1000 1150 |  | .......... |
| 1550 | Chance Harbor | 11150 |  | ........ |
| 3260 | Chapman ............................. .................... | 1200 10 00 |  |  |
| 448 12250 | Charleston...................................................................... | 4000 | ............ ${ }^{\text {. }}$ |  |
| 4,265 23 | Chatham ..................... ............................................ | 1,300 00 | 40000 | .... |
| 2694 | Chelmsford ........................................... | 1203 |  |  |
| 541 | Chemical Road ..... .................................... | 1000 |  |  |
| 732 | Cheney Settlement ...................................... | 1000 |  |  |
| 957 | Cherster ............ | 10 10 |  |  |
| 17872 | Chipmau ......... | 6000 | 1200 | ................ |
| 1000 | Church Hill.. | 1150 |  |  |
| 6500 | Church Point | 2000 | ................ | ................ |
| 2369 | Clarendon ..... | 1200 | ........... | ................ |
| 5489 1855 | Clarendon Station | 1600 | $\cdots$ | ..... |
| 1855 037 | Clark's Corners...................... ............................ | 083 |  | .......... |
| 6992 | Clifton ................................. | 5000 |  |  |
| 9047 | Clifton, Kings .................................. | 5000 | 2400 | +...... |
| 6500 1510 | Clinch's Mills.. | 3000 | 400 | ..... |
| 3801 | Clover Clill . | 1200 | ........ | . |
| 7152 | Coal Branch Station.......................... .......... | 3200 | .. |  |
| 3219 2453 | Coal Creek ..................................................................................... Corl Mines | 1200 I2 200 | $\cdots$ | - |
| 2600 | Coates' Mills.................................................................... | 1600 |  | ................... |
| 38189 | Cocagne (*including arrears).................................. | 7200 | *20 00 | ...... |
| 1050 966 | Cocagne Cape .. ........................................ | 1150 | ................ |  |
| 966 526 54 | Cocagne River............................................................................... | 1000 | .................. | . ............... |
| 3297 | Coldstream ............................................................................ | 1200 |  |  |
| 1788 77 15 | Coldstream, East ............................ .............. | 1150 27 | ................ | . |
| 8600 .203 | Cole's Island...................................................................... | 2400 |  | . |
| 20300 1601 | Collina ............................................................... | 6000 |  |  |
| 16 21 214 4 | Connell..................................................... | 1600 | ................ |  |
| 21 20 20 | Cookville | 1250 |  | . ............... |
| 284 60 606 | Oormier's Cove (from 1st Sept., 1887) ................. | 583 |  |  |
| $\begin{array}{r}60 \\ \hline 68 \\ \hline 9\end{array}$ | Corn Hill................................................. | 2400 | - |  |
| 6 9 9 6 6 |  | 10 10 10 |  | . .................. |
| 604 1550 | Coughlan. | 1000 |  |  |
| 15 8 8 84 | Coverdale |  | 0 | . ........ |
| 5820 | Cox's Point. Cross Creek | 1600 |  |  |
| 8670 1656 | Cumberland Bay............................................ | 2000 |  |  |
| - 3284 |  | 1150 |  |  |
|  | ( ${ }^{\text {a }}$ |  |  |  |

## A, in Report No. 3, D.-Detail of Revenue, Salaries and Allowances, in New Brunswick, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are comprted, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ ts. |
| 4018 | Curryville ..................................................... | 1600 |  |  |
| 1,153 00 | Dalhousie. | 45000 | 8000 | 4000 |
| 3306 | Dalhousie Junction........................................ | 4000 |  |  |
| 1845 | Daniel.. | 1200 |  |  |
| 2070 | Dawson Settlement........................................ | 1150 |  |  |
| 3983 | Dawsonville. | 1200 |  |  |
| 522 | Day's Corner.......... ................ ............. ........ | 1000 | , |  |
| 20660 | De Bec......... | 8300 | ................ |  |
| 2636 | Derby. | 1150 | ................ |  |
| 1147 | De Wolf. | 1000 | ............... |  |
| 2916 | Dipper Harbor. | 1200 | ................ |  |
| 1570 | Dixon's Point. | 1150 | ................ |  |
| 40988 | Doaktown.......... .................................. ........ | 129 no | ................ |  |
| 1314 10 | Dobsun's Corner................ ............................................................................. | 1150 1150 | ................. | ............ |
| 301 | Doherty's Mills............................................................... | 1150 | ..................... | ........... |
| 1347 | Donegal....................................................... | 1150 |  |  |
| 1,765 78 | Dorchester.................................................... | 64000 | 3000 | 8000 |
| 1201 | Dorchester Crossing | 1150 |  |  |
| 1100 | Dorin Ridge................................................. | 1000 | ................ | .......... |
| 845 | Douglas..................... ................................. | 1600 | ...... ........ |  |
| 344 | Douglasfield................................................. | 1000 | ........... .... | ...... |
| 2472 | Douglas Harbor............................................. | 1600 | .............. | ....r., |
| 16504 | Douglastown. .............................................. | 12000 | ................ | ............ |
| 2340 | Dover......................................................... | 1150 | . | ........ |
| 166 | Dover Hill....................... ............................ | 1000 | ................. | ............ |
| 2026 | Downeyville. ................................................ | 1150 | . | .... |
| 1036 | Doyle's Brook................................................ | 1150 | ............ ... | ......... |
| 1026 | Doyle Settlement........................................... | 1150 |  |  |
| 367 7098 | Duck Creek (from 1st November, 1887) ............... | 416 |  |  |
| 7098 | Dumbarton Station................................... ..... | 2300 | 1000 | ........ .... |
| 930 | Dumfries, York ............................................. | 1200 | ................ | ............ |
| 1543 | Dumfries, Gloucester..................................... | 1200 | ................ | .......... |
| 674 | Dundee............................................... ......... | 1000 | ................. | ........... |
| 412 | Dungiven................................................ ... | 1000 | ................. | ..... |
| 5077 3648 | Dunphy................................... ................... | 1600 | ................ | .......... |
| 3648 | Duuphy's Corner. .......................................... | 1200 |  | . $\cdot$ |
| 1047 | East Rogerville............................................. | 1150 |  |  |
| 846 | East Scotch Settlement.................................... | 1000 |  |  |
| 4500 | Edgett's Landing......... ........................................ | 2900 |  | ............ |
| 57616 | Edmundston...... ........ ....... ......... .................. | 14000 | 3000 | ........... |
| 16547 | Eel River Crossing......................................... | 2050 |  | .... |
| 1990 | Eel River Lake.............................................. | 1150 |  |  |
| 27266 | E!gin.......................... ................................. | 12750 | 1600 | ........... |
| 2350 | Elmeroft......... ............................................ | 1150 |  | .... |
| 1050 | Elmhurst......... ............................................ | 1150 |  | ........... |
| 6431 | Elmsville. | 1900 |  | .......... |
| 496 | Elmwood. | 1000 |  |  |
| 2350 | Emigrant Road. ................ ..................................... | 1200 |  |  |
| 3751 | Emigrant Settlement ............ ............................... | 1600 |  |  |
| 1535 | English Settlement............................................ | 1150 |  |  |
| 130 | Ennishore (from 1st December, 1887)................. | 333 | ..................... |  |
| 069 3989 | Enniskillen Centre (from Ist March, 1888)........... | 083 | .......... | ............... |
| 3989 9807 |  | 2400 10 | ........... ..... |  |
| ii | 152 |  |  |  |

## A, in Report No. 3, D-Detail of Revenue, Salaries and Allowances; ; in New Brunswick, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Révenue from Sale of Postage Etramps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ ects. |
| 2518 | Escuminac.................................................... | 2000 |  |  |
| 779 | Esdraelon...................................................... | 1000 | ....... ......... | ........... ..... |
| 624 | Evandale............ ............................................... | 1000 | ..... |  |
| 1820 | Everett ............ ............................................. | 1150 | ................ | ............... |
| 2814 | Fairfield........................ ............................. | 1200 |  |  |
| 4272 | Fairhaven............................ ......................... | 1900 | 1200 | ......... |
| 1512 | Fairleigh . | 1150 |  |  |
| 900 | Fairview | 1000 | ............... | ................. |
| 48409 | Fairville....................................................... | 26400 | ................. | ................. |
| 1486 | Farmerston ................................................. | 1150 | ................. | ................ |
| 1502 | Farmingdale | 1150 | - | ................. |
| 1150 | Fawcett Hill. | 1150 | ................ | .... |
| 1904 | Fenwick | 1200 | ................. | ................. |
| 5753 | Ferguson's Point. | 1600 | , | ........... |
| 2300 | Ferris ............... | 1350 | ............... | ........... |
| 797 | Ferryville | 1000 | ................. | .... |
| 5886 | Flatlands. | 2000 |  |  |
| 30350 | Florenceville. | 23600 | 2000 | ................. |
| 5988 | Florenceville, East. | 3150 | 600 | ................ |
| 1294 | Flower's Cove.............................................. | 1159 | $\cdot$ | - |
| 1152 | Flume Ridge (from lst July, 1887)..................... | 750 | . |  |
| 4694 | Ford's Mills............. .... .................................. | 2000 | - |  |
| 6822 | Foreston... | 2000 | ............... | ................. |
| 1537 | Forks... | 1150 | - | ................. |
| 2625 | Foster's Cove. | 1150 | ................ | ................. |
| 1070 | Foster's Croft | 1150 | - | ................. |
| 2960 | Fosterville. | 1150 | - | ....... ......... |
| 5878 | Four Falls. | 5000 | ................ | ........ ........ |
| -35 57 | Fox Creek .................................................... | 1200 |  |  |
| 10,395 47 | Fredericton (salaries and expenses entered elsewhere). |  |  |  |
| 16808 | Fredericton Junction....................................... | 8000 | 800 | ................. |
| 959 | Fredericton Road. | 1000 | . | ................. |
| 1561 | French Lake...................... ........................... | 1150 | .......... | ................. |
| 1025 | French Village............................................ | 1000 |  |  |
| 627 | Fultou Brook.............................. ................. | 1000 |  |  |
| 34762 | Gagetown ........ ..... ........ ......... ...................... | 36600 | 8000 | 4000 |
| 1594 | Gagnon......................... ........ ....................... | 1000 | ............... |  |
| 1237 | Gailey............................. ........................... | 1150 | $\cdot$ |  |
| 2794 | Gardner's Creek.............................. .............. | 1600 | .. | ................. |
| 1165 | Garnet ................................................... | 1000 | .......... | ................. |
| 31.00 | Gaspereaux................................................. | 2800 | ................. | ................. |
| 2644 | Gaspereaux Station............. ........................... | 1600 | ................ | ................ |
| 380 | Gay thorne.................................................... | 1150 | - |  |
| 1249 | Geary ...................... ................ .................. | 1150 | ........... | - |
| 1022 | Germantown................................................ | 1000 | . | - |
| 775 | Gillerpie...................................................... | 1000 |  |  |
| 2223 | Gladstone............................................ ........ | 1150 |  |  |
| 20606 | Glassville ........................... ......................... | 6400 | ................ |  |
| 871 11 | Glen Anglin................................................. | 1000 | - | . |
| 1126 730 | Glencoe........................... .............................. | 1150 | ................. | ............... |
| 839 | Glenlivet ................................................................................................... | 1150 |  |  |
| 1306 | Glenvale .......................................................... | 1000 |  |  |
| 1150 | Gloucester Station (from lst Aug., 1887).............. | 666 |  |  |
|  | 153 |  |  | ii |

## A, in Report No. 3, D.-Detail of Revenue, Salaries and Allowances, in New Brunswick, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices


A, in Report No. 3, D-Detail of Revenue, Salaries and Allowances in New Brunswick, within the Year ended 30th June, 1888.
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## A, in Report No. 3, D L-Detail of Revenue, Salaries and Allowances in New Branswick, within the Year ended 30th June, 1888. <br> N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon: the correspondence posted at their offices.

| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowapcen towards Rent Fuel and Hight. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts |  | \$ cts. | \$ cts. | \$ cts. |
| 700 | Kingarth....................................................... | 1150 |  |  |
| 6775 | Kingsclear....................................... ....... | 3200 |  |  |
|  | Kingsley.. | 1150 |  |  |
| 1,022 25 | Kingston, Kent. | 42000 | ................ | 4000 |
| 7850 | Kingston, King's............................................ | 124.00 |  |  |
| 5330 | Kintore .......................................................... | 3150 |  | ................. |
| 7348 | Kirkland. | 2200 |  | ................. |
| 3693 | Knowlesville. | 1600 |  | ................0 |
| 3856 | Knoxford | 1600 |  |  |
| 21288 | Kouchibouguac | 7000 |  |  |
| 1379 | Kouchibougase Beach..................................... | 1150 |  |  |
| 1250 | Lakeburn | 11.50 |  |  |
| 3000 | Lakefield. | 2000 |  |  |
| 7610 | Lake George | 2300 |  |  |
| 843 | Lake Road.................................................... | 1150 |  |  |
| 837 | Lake Stream.......... ........................... .......... | 1000 |  |  |
| 233 | Laketon (from 1st September, 1887).................. | 583 |  |  |
| 2108 | Lakeview ........... ..... ......... ......... | 1200 |  | . |
| 5591 | Lakeville | 2000 | ................ | ..................* |
| 2144 | Lakeville Corner | 1200 | 1200 | \|................. |
| 915 | Landry ................................... .................... | 1000 |  | ................ |
| 2190 | Land's End (3 Quarters).................................. | 9.00 | ................. | .................... |
| 1327 | Lansdowne. | 1150 | . | ................ |
| 10.04 | Lawfield....... ...... ......................................... | 1000 | ................. | ...............** |
| 10068 | Lawrence Station. | 3200 | .............. | .................. |
| 2771 | Lawson... | 1150 | ................. | ................. |
| 2567 | Ledge.... | 1200 | ................. | ................... |
| 1070 | Legere.... | 1000 | ............... | ................. |
| 1347 | Legerville..... | 1150 |  | ................0. |
| 3683 | Leonardville | 1150 |  | ................ |
| 19878 | Lepreaux..... | 5750 | 1000 | , |
| 9888 | L'Etete...... ..... | 3600 |  | - |
| 928 | Lewis' Mountain | 1600 | ............... |  |
| 3100 | Lewisville. | 2000 | ................. | ................e |
| 3467 | Lily Lake.................................................... | 1150 | ................. | ...............0* |
| ${ }^{4} 48$ | Lime Hill. | 1150 | . |  |
| 1367 | Limekiln. | 1150 | ................. |  |
| 1284 | Lincoln. | 1150 | ................. |  |
| 1191 | Lindsay... | 1150 |  |  |
| 11.51 | Linton's....... ............................................... | 1150 | . |  |
| 21931 | Little Branch | 1200 | ............... |  |
| 1157 | Little Cape ................................................. | 1000 | ................. | .................. |
| 350 35100 | Little Lake (from 1st September, 1887).............. | 583 115 | ................. | $\cdots$ |
| 35100 | Little Lepreaix.................................................. | 11500 | . | - 0 |
| 1100 | Little Musquash......................... ................... | - 1000 | ................. |  |
| 1172 | Little Ridge... | $\therefore 1000$ | ... | ................. |
| 1324 | Little Ridgeton........ ... | $\cdots$ | ....... |  |
| 759 1550 | Little River, Coverdale................................... | 1000 | . | ............ ..0000 |
| 1550 1929 | Little River, Elgin.. ........................................ | 1150 | ................. |  |
| 1929 33 31 | Little River, Sunbury ..................................... | 1150 |  |  |
| 33 7 7 50 | Little Racher.............................................. | 1200 | ................. |  |
| 750 3450 | Little Salmon River Mills.................................. | 1000 |  |  |
| 3450 1917 | Little Shemegae........... ............................ ........................................ | 1600 | ................. |  |
| 855 | Loch Lomond. | 1000 |  |  |
| 696 | Londonderry | 1000 |  |  |
| ii | 156 |  |  |  |

## A, in Report No 3, D-Detail of Revenue, Salaries and Allowances in New Branswick, within the Year ended 30th June, 1888.

## N:B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from Sale of Postage Stamps, \& $c$. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowance: towards Rent, Frel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ ets. |
| 1900 | Long Creek...................................................... | 1200 |  |  |
| 1913 4646 | Long Point | 1200 2000 |  |  |
| 1061 | Long's Cove (from lst June, 1887)....................... | 833 |  |  |
| 1777 | Long Settlement................................................ | 1150 |  |  |
| 2608 12705 | Lonsdale................................... ................ | 1150 | ................ |  |
| 12705 | Lord s Cove................................................................... | 38 10 00 |  |  |
| 40.40 | Lower Brighton ........................................................... | 1200 | ................... |  |
| 2000 | Lower Canterbury........................ ............... | 2000 |  | ................ |
| 2471 | Lower Cape......................................... ...... | 2000 | ............... | ................ |
| $\begin{array}{r}1750 \\ 451 \\ 4 \\ \hline\end{array}$ | Lower Caraquet ......... ................................................... | 1200 10 | -.................. | ................ |
| 451 2799 | Lower Coverdale.......................................................... | 1000 |  |  |
| 760 | Lower Dumfries (from 1st Sept., 1887). | 583 | . |  |
| 7200 | Lower French Village (from 1st Oct., 1884)..... | 5400 |  |  |
| 9166 | Lower Gagetown....................................... | 2000 |  | ................ |
| 983 1264 | Lower Haynville...................................................... | 1000 1150 |  |  |
| 2100 | Lower Nappan..................................................... | 1600 |  |  |
| 3328 | Lower Newcastle. | 1200 |  |  |
| 1082 | Lower Pequiock...... | 1150 |  | ................. |
| 4404 | Lower Prince William .................................................... | 2400 10 |  |  |
| 1469 137 | Lower Queensbary ......................................... | 1000 333 |  |  |
| 1675 | Lower St. Mary's............................................ | 1150 | ................. |  |
| 1600 | Lower Southampton......................... | 1600 |  | ................ |
| 1035 | Lower Turtle Creek..................................... | 1150 | .. | ............... |
| 14 12 49 | Lower Wakefeld ........................................................... | 1150 |  |  |
| 1100 | Lower Woodstock................................................................. | 1200 |  |  |
| 1311 | Lozier Settlement... | 1000 |  |  |
| 2610 | Ludlow................................................ .. | 1600 | . | ................ |
| 1350 10 | Lumsden.......: ............................................................................ | 1150 10 |  |  |
| 1400 14 | Lutes Mountain Lynnfield | 1150 | ... | ................ |
|  | Lyttleton............. | 1200 |  |  |
| 41200 | McAdam's Junction ...................................... | 17250 | 400 |  |
| 600 | Mcallister................................................ | 1000 |  |  |
| 1275 | McAlpine .,......... | 1200 | - |  |
| 2625 <br> 24 <br> 4 | McDonald's Corner........................................................... | 1150 |  |  |
| 1074 | McDougall Settlement......................................................... | 1150 |  |  |
| ${ }^{51} 79$ | McGinley................................................. | 2000 |  |  |
| 2000 | McKee's Mills............................................ | 1150 | ............ |  |
| 21 8 8 57 | McKeazie's Corner ....................................... | 22 10 10 |  |  |
| 2493 | McLaughlin Road......................................................... | 1200 | ................... | ................... |
| 1630 | McLeod Mills.................................................... | 1200 |  |  |
| 1762 | McNamee | 1150 | ................ |  |
| 1063 | McQuade ..... | 1000 | ................ |  |
| 1600 12 | Mace's Bay... | 1200 1150 |  |  |
| 699 | Mackville. | 1000 |  |  |
| 1031 | Mactaquac | 1150 |  |  |
|  | Magaguadavic ................................. |  |  |  |

# A, in Report No. 3, D-Detail of Revenue, Salaries and Allowances ir New Brunswick, within the Year ended 30th June, 1888. 

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, hut on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allownnces. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | $\$$ cts. | \$ cts. | \$ cts. |
| 2593 | Magundy................. ... ........................... | 1600 |  |  |
| 4138 | Main River..................................... ........... | 1600 | ........... | ............. |
| 1266 | Manners Sutton................ ............................ | 1150 | ........ | .............. |
| 1150 | Mainhurst................. ................................... | 1150 | ................. | .............. |
| 1600 | Maple Green | 2300 | , | ............. |
| 654 | Maplehurst........ .......................................... | 1000 | ................. | .............. |
| 1500 | Maple Ridge................................................. | 1000 | ................. | ............. |
| 916 | Mapleton........ ............................................ | 1000 | ............. | ............. |
| 1818 | Maple View......................... ....................... | 1150 |  | ...... .......• |
| 1093 | Maplewood. | 1150 | .............. | - |
| 1283 | Maquapit Lake. | 1150 |  |  |
| 613 | Marchbank..... | 1000 | ................. | $\cdot$ |
| 10798 | Markliamville. | 3000 | ................. | .............. |
| 4799 | Martin's Head. | 3000 | ......... ........ | - |
| 2177 | Marvin.. | 1150 | ............ .... | $\bullet$ |
| 56911 | Marysville. | 14250 | ........... ..... | ........ ....0. |
| 6471 | Mascarene. | 1800 | ............... | ................0 |
| 11200 | Maugerville (7 Quarters). | 5600 | . | ...............* |
| 1099 | Meadow.. | 1000 | ............... | .............0.0 |
| 5120 | Meadows | 1000 |  | ..** |
| 3907 | Mechanics' Settlement | 1400 | . |  |
| 594 | Memel. ...... | 1000 | ............. |  |
| 24323 | Memramcook.. | 14400 | . | .............00 |
| 1049 | Middle Coverdale. | 1150 | ................ | .............."* |
| 1339 | Middle Hainsville.. | 1150 | . | ...............0. |
| 3437 | Middle St. Francis. | 2000 | ............. | ............0.0 |
| 37069 | Middle Sack ville.. | 12900 | ................. | ...............* |
| 9880 | Middle Simmonds... | 3800 | ..... ........... | .............0.0 |
| 4226 | Middle Southampton.. .................................... | 1200 |  | $\cdots$ |
| 3913 | Middleton (from lst Nov , 1887)......................... | 417 | .............. | . |
|  | Midgic (5 Quarters) Midiand | 1250 | ................. | ......" |
| 18 5 5 | Midland <br> Midway | 1600 10 | ................ | $\bullet$ |
| 9705 | Milford.......... | 1000 4600 | ................. | ......** |
| 1723 | Milkish.... | 1150 | - | -...............0. |
| 998 | Millbank.. | 1200 |  |  |
| 1650 | Mill Brook | 1150 |  |  |
| 1295 | Mill Cove. | 1150 | ... | .............00 |
| 600 | Mill Creek ................................................. | 1000 | ......... ........ | .........0000 |
| 13237 | Milledgeville............................................... | 6600 |  |  |
| 22907 | Millerton....................... ............................ | 10000 | . |  |
| 2061 | Mill Settlement. | 1150 | ................. |  |
| 10900 | Millstream | 4000 | ................ |  |
| 90474 13703 | Milltown. | 32000 | ................. | 40 |
| 13703 710 | Millville. | 6000 | . ................ | ...............". |
| 710 1242 | Mineral....... | 1150 | ................ |  |
| 1242 18678 | Mineral Hill.... | 1150 |  | .............0.0.0. |
| 18678 3300 | Miscou Harbor. | 1600 | .................. |  |
| 3300 1392 | Miscou Lighthouse. | 2400 | .... | . |
| 1392 1930 | Mispec....... | 1150 | ................. |  |
| 1930 9,21972 | Mizonette. | 1150 |  | .. |
| 789 77 | Moncton....... | 2,10000 1000 | 10000 |  |
| 7787 | Monument Settlement | 2000 | ..... .......... |  |
| 10932 | Moore's Mills. | 4400 |  |  |
| 2034 7 | Moran....... | 1150 |  |  |
| $7^{7} 00$ | Morcambe. | 1000 |  |  |
| 11 | 158 |  |  |  |

## A, in Report No. 3, D-Detail of Revenue, Salaries and Allowances in New Brunswick, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are compated, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from sale of Poatage Stamps, \&c | Names of Post Offices. | Salaries. | Forward | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 2050 | Moss Glen..................................................... | 1150 |  |  |
| 6746 | Moulie's River........... ................................... | 2000 | ............. | ................ |
| 855 | Mountain Brook. | 1000 | ...... ........ | ................ |
| 1150 | Mountain Dale.. | 1150 | .. | ......... ........ |
| 662 | Mpunt Hebron.. ............................................... | 1000 | . | ............ .... |
| 2610 | Mount Middleton................... ................ ........ | 1150 | . |  |
| 415 | Mount Pisgah (from 1st June, 1887)................... | 833 | .. | ................. |
| 2747 | Mount Pleasant ............................................. | 1600 | . |  |
| 900 | Mount View.................................................. | 1000 | . | ................ |
| 3103 | Mountville... | 1200 | .. | .. ........ ...... |
| 4211 | Mount Whatley ............................................. | 1150 |  | ................ |
| 5969 | Mouth of Jemseg.......................................... | 3000 |  |  |
| 6155 | Mouth of Keswick............................................ | 2000 | 600 | .................. |
| 18665 | Mouth of Nerepis................... | 10750 |  | ................. |
| 699 | Mouth of St. Francis .................. | 1000 | . | ................. |
| 2353 | Murray Road.......................... ...................... | 1200 |  | ................. |
| 2840 | Murray Corner.............................................. | 1750 | . | ................. |
| 9586 | Musquash...... ............................................ | 5900 | $\cdot$ |  |
| 1200 | Nactawick | 1200 |  |  |
| 8898 | Narrows....................................................... | 5000 | 10000 | ................. |
| 6143 | Nashwark.................................... | 3000 | . | ................. |
| 6945 | Nashwaak Bridge........................................... | 1600 | .............. |  |
| 4612 | Nashwaaksis ............................................... | 2000 | ................. | . |
| 20989 | Nashwakk Station. | 10000 | ................. | ................. |
| 3655 | Nashwaak Village........................................... | 2000 | .............. | ......... ........ |
| 11123 | Nasonworth................................................... | 1150 | .............. | ..... |
| 13400 | Nauwigewauk. .............................................. | 3600 | ......... ..... | ................. |
| 1976 | Neguac....................................................... | 1200 | ................. | . ............... |
| 4100 | Nerepis Station. | 1500 | ................ | ................. |
| 5848 | New Bandon... | 2400 | . | ...... |
| 991 | Newburgh ............................................ ......... | 1000 |  | , |
| 2,851 51 | New Canaan................................................. | 1150 |  |  |
| 2,851 81 | Newcastle... | 1,000 00 | 40000 | ....................... |
| 4800 | Newcastle Bridge | 1600 | ............... |  |
| 4821 | Newcastle Creek | 2000 | .... |  |
| 6590 | New Denmark... | 10 no | . | .................. |
| 2015 | New Horton.. | 1150 | ......... ........ |  |
| 1238 | New Ireland ................... ................ .............. | 1150 | - | ...... |
| 428 2200 | New Ireland Road. | 1000 | ................ |  |
| 2200 651 | New Jerusalem... | 2000 |  |  |
| 651 818 | New Market.. | 1000 | ............. |  |
| 818 29183 | New Maryland. | 1150 | 400 |  |
|  | New Mills................................................... | 13500 | 1000 | ................. |
| 10887 | New River Mills............................................ | 12 r |  | ................ |
| 424 | New Zion.. | 1000 | .................... | .................... |
| 338 2140 | Nictau (from 1st Sept., 1887) | 584 | .................... |  |
| 2140 2064 | Nixon....... | 1150 |  |  |
| 2064 | Northampton. | 1200 |  |  |
| 1405 | North Esk Boom | 1200 |  |  |
| 754 | North Forks of Salmon Creek. | 1150 10 |  |  |
| 2758 | North Lake..................... | 1200 |  |  |
| 1759 | North Renous | 1400 |  |  |
| 171 0062 | North River. | 1000 | .................... |  |
|  | North River Platform. .............. .......... | 2000 |  |  |

## A, in Report No. 3, D-Detail of Revenue, Salaries and Allowances in New Brunswick, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowancea towards Rent, Fuel, and Light. |
| :---: | :---: | :---: | :---: | :---: |
| $\$$ cts. |  | $\$$ cts. | \$ cts. | \$ cts |
| 4600 | North West Bridge. | 4000 |  |  |
| 1387 | Norton......... ........ ........ ......... ..... ................: | 1200 |  |  |
| 1113 | Norton Dale................................................. | 1000 | 80 |  |
| 34819 | Norton Station..............................................i | 12000 | 8000 | .............. |
| 4560 | Notre Dame .................................................. | 1200 |  | ................. |
| 9692 | Oak Bay. | 4000 |  |  |
| 2027 | Oakham | 1000 | ............... | ....... |
| 2250 | Oak Hill................................................. ... | 11.80 | . | ................* |
| 5332 | Oak Point, King's........................................ | 2400 | ................ | ... |
| 2989 | Oak Point, Northumberland............................. | 1200 | ........ ...... | .............0* |
| 740 | Oak ville. ..................................................... | 1000 | - | $\bullet$ |
| 1378 | Olinville | 1200 | .............. | ................ |
| 424 | $O^{\prime}$ Neil ......................................................... | 1000 | ……․ | :.............0e |
| 23069 | Oromocto. | 12400 | 4800 | ..............e |
| 1313 | Ortonville...................... .............................. | 1150 |  | ..............." |
| 41700 | Ossekreag ......... ........................... ................s | 17500 | 6000 | ................. |
| 749 | Paddock. | 1000 | . |  |
| 2911 | Painsec............................ | 1200 | . | ................ |
| 1300 | Paquetville (from 1st Oct., 1887).............. i....... | 500 | .............. | ...... ....... |
| 3400 | Psirent's ..................................................... | 2000 | ............... | ..............0* |
| 2765 | Parker's Ridge...................................... | 1200 | .............. | ................ص |
| 621 681 | Parilee Settlement......... ................................. | 1000 | .... . | ...............e. |
| 2680 | Passekesg .................. | 16:00 | . ...... | ...............0.0 |
| 2100 | Pattersun's Settlement. ..................................... | 1000 | ...... | ............... |
| 1750 110 | Pearson's...................... ........ ... ................... | 1150 | . | ..............0. |
| 11000 | Peel: | 3400 | - | ............... |
| 1829 | Pembrok $\qquad$ | 1000 | …............... | ...................... |
| 8698 | Pennfield. | 3000 | ................ | ........00 |
| 9071 | Pennfield Ridge............................................. | 3000 | ................ | .......0* |
| 31400 | Penobsquis.................................................... | 14000 | ................ | .......... ...*******) |
| 5200 | Perry's Point................................................ | 1150 | ................ | ......a.e. |
| 536 | Perry Settlement........................................... | 1450 |  | * |
| 1005 | Perth.............. ............................................ | 1000 |  |  |
| 23725 | Perth Centre................... ............................. | 9000 | 2800 | ...... |
| 645 1881 | Peter's Mills (from 1st Sept., 1887)..................... | 584 |  |  |
| 1881 3420 | Petersville. | 1200 | ............... | ........... |
| 3420 1,33904 | Petersville Ohurch.......................................... | 1600 |  |  |
| 1,33904 1378 | Petitcodiac ......................... | 44000 | 5000 | 400 |
| 1378 30934 | Petite Lameque. | 1150 | ................ |  |
| 30934 1540 | Petit Rocher.... | 12000 |  | ..... ...... |
| 1540 2594 | Pierston............................ .. .................t....... | 1200 | - | ............ |
| 2594 2100 | Pine Ridge...... ............................................. | 12.00 | ........ ........ | ........... |
| 2100 2589 | Pioneer .................... ...................................: | 1200 | ........ ........ | ........ |
| 2589 1845 | Pisarinco.......................... .................... ....... | 1200 | ........ ........ | .o.o....... |
| 1845 3104 | Pleasant Ridge...... ......................................... | 1200 | ................. | .............0.0. |
| 31 3 3 57 | Pleasant Vale................................................ | 1400 | ........ ........ | ........... |
| 357 1467 | Plumweseep (from 1st Nov., 1887)..................... | 417 | ................ | ................00 |
| 1467. | Plymouth........... ...... ...................... .............. | 1000 | ................ |  |
| 9675 3200 | Puckmouche. | 3000 |  |  |
| 3200 | Pockshav | 1200 | ............... | ..............0.0.0. |
| 3029 1100 | Pocologan | 1150 | ........ |  |
| 1100 18543 | Pointe au Ca | 1150 |  |  |
| 18543 296 | Pointe du Bute.............................................. | 7500 |  |  |
| 29606 | Peinte du Cliéne. | 8000 |  |  |

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N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent; Fuel and Light: |
| :---: | :---: | :---: | :---: | :---: |
| $\begin{array}{cc} \$ & \text { cts. } \\ 25 & 87 \end{array}$ |  | \$ cts. <br> 1150 | \$ cts. | \$ ets. |
| 881 | Pointe La Nim........... .................................................... | 1000 |  |  |
| 1654 | Point Sapin.................................................. | 1150 | ...... | .................. |
| 22357 | Point Wolf.. .................................................. | 3600 | ................. | , |
| 1931 | Poirier....... . ............... ................. ................. | 1150 | ................: | ......... ........ |
| 6301 | Pollett River.. | 2000 | ................ | ................ |
| 3015 | Polleyburst................................................... | 1200 | ................. |  |
| 1380 | Pomeroy Ridge............................................... | 1150 | ................. |  |
| 660 | Pvodiac........... ............... ................. .............. | 1000 | ................. | .-.... ............ |
| 6400 | Poquiock | 3000 |  | ............... |
| 1400 | Portage River................................................ | 1150 |  |  |
| 44545 | Port Elgin ............... ........ ............................ | 15750 | 6000 | , |
| 1397 2,077 | Porter's ................................. ....................... | 1150 |  |  |
| 2,07735 $\therefore 2470$ | Portland.... | 32000 | ................. |  |
| 1681 | Prewer's dreek haut | 1150 1150 |  | ................... |
| 739 | Priceburg.... | 1000 | …................. |  |
| 1974 | Prince of Wales | 1200 |  |  |
| 7781 | Priace William | 3000 |  |  |
| 143000 | Prince William Station | 5000 | 1600 |  |
| 986 | Prosser Brook. | 1000 |  |  |
| 872 | Pro'ectionville. | 1000 |  |  |
| 1481 | Public Landing. | 1150 |  |  |
| 2050 | Pugh's Crossing' .......... ......... .......................... | 10.00 | ................. |  |
| 766 | Quaco Road. | 1000 |  |  |
| 773 | Queensbury ......... ............................. .............. | 1000 |  |  |
| 1150 | Queenstown ........ ......... ..... ......... ................... | 1150 | ................. |  |
| 479 | Queensville......... ........................................... | 1000 |  |  |
| 4131 4320 | Quisibus........................ .............................. | 1200 | ......... .......i |  |
| 4320 | Quispsmsis ........ ................ ....... ................... | 1600 | ................. |  |
| 700 | Rapide de Femme | 1000 |  |  |
| 2230 | Ratigan .......... .................................................................... | 1150 |  | ... |
| 467 | Rattor's Corner. | 1000 | .................. | ....0. |
| 1450 | Read | 1150 |  |  |
| 7100 | Red Bank ......................................................................... | 3200 |  | , |
| 250 | Red Head (3 Quarters) ................................................................. | 750 |  | ............ |
| 1500 | Red Rapids ........ .................... ....................... | 1200 | ................. |  |
| 1496 | Reed's Point.. | 1000 | ................. |  |
| 1000 | Renaud's Mills........... .................... ................ | 1000 | . |  |
| 4702 | Renous Bridge......................................... ...... | 2000 |  |  |
| 1782 | Refnolds .i..................... ......... ....................... | 1150 |  |  |
| 3422 -815 | Richard ville. | 1200 |  |  |
| -815 40 | Richibucto............... ........ ............................ | 40000 |  | 4000 |
| 1232 | Richibucto Village......................................... | 1150 |  |  |
| 8678 1949 | Richmond Corner ........................................... | 3600 | 800 | .... |
| 1949 1480 | Riley Brook................................................... | 2000 |  |  |
| 1480 12991 | River Bank .................... ....................... ........ | 1150 |  |  |
| 12991 6638 | River Charlo................................................... | 4700 | 800 |  |
| 6638 9206 | River de Chute ............................................. | 4000 |  |  |
| - 97500 | River Louison. ........... ................ ................ ...................... | 3600 | ......... ........ |  |
| 997 2500 | Riverside ....................................................................... | 5500 1150 | ................. | ............... |
| 2500 | Riviers des Caches....................................................... | 1600 |  |  |
| 3022 858 | Robertson (from 1st July, 1887)............................ | 750 |  |  |
| 858 | Robertson's Point........v....o.o.*............................ | 1180 |  |  |
| 14 | 223161 |  |  | 1. |

## A, in Report No. 3, D-Detail of Revenue, Salaries and Allowances in New Brunswick, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 1935 | Robichaud. | 1200 |  |  |
| 1216 | Robinsonville | 1000 |  |  |
| 10284 | Rockland.............. ................................... | 4000 |  |  |
| 14380 | Rockland Station ..................................... | 6400 | 2500 |  |
| 3710 | Rockport. | 1400 |  |  |
| 1263 | Rockville. | 1150 |  |  |
| 42552 | Rogersville | 13500 |  | ............... |
| 6164 | Rolling Dam. | 1350 |  | .................... |
| 2033 | Rosedale ...... | 1150 |  | ................... |
| 2300 | Rose Vale. | 1200 |  | .................... |
| 42278 | Rothsay | 17000 | 2000 | .................. |
| 10627 | Round Hill | 4600 | 1200 | .................... |
| 4147 | Rowena... | 1150 |  | .................. |
| 2164 | Roxburg...... | 1200 | ................. | ....................* |
| 003 | Royal Road................................................... | 1200 | ….................... | ..................... |
| 720 | Royal Road, West................................................ | 1000 | ................ | ................... |
| 2361 | Royalton...................................................... | 1200 | ................ | ................. |
| 3909 | Rusagornis. | 1600 | .. | .................. |
| 1244 | Rusagornis Station........................................ | 1150 |  | ............... |
| 012 | Ruther Glen.................................................. | 1000 | . | ................... |
| 1130 | St. André de Shediac. | 1150 |  |  |
| 1,556 42 | St. Andrews.................................................. | 98000 | 20000 | . 11.1500 |
| 1609 | St. Anne...... | 1000 |  | -............00 |
| 913 | St. Anthony..... ............................................. | 1000 | . | .............0' |
| 8119 | St. Castin.................................................... | 1600 | ................. | ........* |
| - 5900 | St. Croix........ ............................ ................. | 2000 |  | ......." |
| 89755 | St. George............ ...................................... | 46200 | ................ | 400 |
| 4379 | St. Hilaire. | 1600 | ....................... | ............e |
| 2586 | St. Ignace. | 1200 |  | .............0* |
| 2150 | St. Isidore ..................................................... | 1150 |  | * |
| 37,383 37 | St. John (salaries and expenses entered elsewhere) |  |  |  |
| 25100 18 | St. Joseph $\qquad$ <br> St | 12600 | ................. | ...............0** |
| 1876 5976 | St. Leonards <br> St. Leonard Station. | 2000 | ................ |  |
| 16096 | St. Louis de Kent . | 3000 6000 | 800 |  |
| 40316 | St. Martin's.. | 18000 |  |  |
| 6031 | St. Mary's. | 1750 |  | ................00* |
| 53745 | St. Mary's Ferry ....................... ....................... | 14750 | . | ...................0* |
| 1000 | St. Nobert.................................................... | 1000 |  | ......... .......0. |
| 1950 | St. Paul's................................................... | 1150 |  |  |
| 3,77667 942 | St. Stephen (*discontinued 31st December, 1887).. | 1,000 00 | 12000 | * 8000 |
| 942 2,42851 | St. Thumas......... ......... .............. ................... | 1000 |  |  |
| 2,42818 718 | Sackville. <br> Saint Pierre | 800 10 10 | 4000 |  |
| 241 | Saint Simon. | 10.00 |  |  |
| 659 | Salem. | 1000 | . | ...............0000 |
| 2594 | Sulina ......................... ............................ ........ | 1200 | .................... |  |
| 62074 | Salisbury ................................. ................... | 28675 | ............... | ..............0-* |
| 1161 | Salmon Beach......................................................... | 1800 |  |  |
| 3309 | Salmon Creek........................................................... | 1400 |  |  |
| 2107 | Salmondale. | 1150 |  |  |
| 4267 | Salmonhurst. | 3600 |  |  |
| 8700 | Salmon River | 3200 |  |  |
| 2384 | Salt Springs | 1200 |  |  |
| 321 | Sand Point Road............................................... | 1000 |  |  |
| 1410 | Sargent.................... ..................................................\| | 1150 |  | ...................en |
| ii | 162 |  |  |  |

## A, in Report No 3, D-Detail of Revenue, Salaries and Allowances in New Brunswick, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| $\begin{gathered} \text { Gross } \\ \text { Revenue } \\ \text { from sale of } \\ \text { Postage } \\ \text { Ptamps, \&c, } \end{gathered}$ | Names of Post Offices. | Salaries. | $\begin{gathered} \text { Forward } \\ \text { Allowances. } \end{gathered}$ | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts |  | \$ cts. | \$ cts, | \$ cts. |
| 2551 | Sartel1........................... ...................... |  |  |  |
| 1000 | Scotch Lake .............................................. | 1000 |  | - |
| 2545 | Scotch Ridge................................................................ | 12 11 11 | -.................. |  |
| 1947 | Sotch Town. | 1200 |  |  |
| 14.77 | Scribner | 1150 |  |  |
| 532 | Sea Dog Cove ..................................... | 1150 | ................ | ......... |
| 1862 | Sea Side.............................................. | 1600 |  |  |
| 7219 | Seal Cove.............................................................................. | 1950 | ........ | ................ |
| 1383 496 | Second Falls. | 1650 10 |  |  |
|  | Sevogle....................................................................... | 1000 |  |  |
| 2079 | Shanklin...................... | 1200 | . | ................ |
| 2543 | Sbannon.......................................... | 1200 |  | . |
| 1960 | Shannonvale | 1000 |  | ......... |
| 1415 | Sharp.... | 1150 |  |  |
| $\begin{array}{r} 1350 \\ 1,78619 \end{array}$ | Sheba... <br> Shediac | 1150 56000 00 | 7500 | 6000 |
| 754 | Shediac Bridge................................................ 1 | 1000 | ................. |  |
| 1932 | Shediac Road.. | 1150 | .. | ................ |
| 10461 | Sheffield Sheffici............................................................. | 18600 4950 | -............... | ... |
| 10663 109 | Sheffield Academy | 4950 10 00 |  | ... |
|  | Shepody Road.................................... | 1000 |  |  |
| 659 1197 | Sherlock..................... | 1000 |  | ... ............ |
| 19300 | Shippigan......................................................................... | 8500 | 2000 | , |
| 053 | Shippigan Island .................................. ..... | 1150 |  |  |
| 1150 | Shortholme ............................... | 1150 | ... | ................. |
| 2526 | Silverstream ...... | 1150 |  |  |
| 1407 | Sisson Ridge...................................... . |  | . | ................ |
| 1877 <br> 83 <br> 8 | Six Roads $\qquad$ | 2400 |  |  |
| 2148 | Smith's Creek .................................................... | 1200 |  |  |
| 2743 | Smith Town.......................................... | 1150 | ..... ........... |  |
| 2603 | Snider Mountain ......................................... | 1150 |  | ............... |
| 10905 | Somerville ................................................ | 5400 1200 | 1200 | -............... |
| 033 | Southampton...................................... .... | 1200 | ................ |  |
| $\begin{array}{r} 5359 \\ 9529 \end{array}$ | South Bay | 20 10 |  | .................. |
| 952 659 | South Branch .............. | 2000 |  |  |
| 1800 | South Clones .............................................. | 1200 | ............... |  |
| 006 | South Esk ..... ............................................. | 1000 |  |  |
| 260.1 | South Knowlesville...................................... | 1200 | . | ................ |
| -209 80 | South Nelson. | 7500 1150 | . | -............... |
| 875 657 | South Renous | 1000 | ......... |  |
| 3017 | South Rockland (closed 318t Aug., 1887) ............ | 2067 |  |  |
| 3698 | South Side of Cocagne River.......................... | 1150 |  |  |
| 1689 185 | South Tilley........................................................... |  | .............. | ................ |
| 1066 | Speerville......................................................................... | 1000 |  |  |
| 23013 | Springfield Kinin's...................................................... | 10000 | 4000 |  |
| 1365 | Springfield York .............................................. | 1150 |  |  |
| 1000 | Spring Hill................................................ | 1000 |  | ............... |
| 300 449 | Spruce Lake $\qquad$ |  | 600 | ................ |
|  | -Spruce Lake Station ........................ 163 |  |  | 1 |

## A, in Report No. 8, D-Detail of Revenue, Salaries and Allowances in:

 New Brunswick, within the Year ended 30th June, 1888.N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.


## A', in Report No. 3, D-Detail of Réveńue Salaries and Allowances in New Brunswick, within the Year ended 30th June, 1888.

N.B - Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue trom Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances. towards Rent Fuel. and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 38.33 | Underhill (from 1st May, 1887).......................... | 916 | ............... |  |
| 3891 | Undine......................................................... | 1600 | ............ | .... |
| 1242 | Union Corner...... ...................................... | 1150 | . |  |
| 3750 | Upham.. | 1600 | ................. |  |
| 7419 | Upham Station. | 2400 | ................. |  |
| 1542 | Upper Abougoggin. | 1150 | ................. | ................. |
| 721 | Upper Bay du Vin.. | 1000 |  | -........... |
| 1240 | Upper Brighton...... | 1200 | ................. | f........... |
| 728 | Upper Burton.... | 1000 |  | ... |
| 15.00 | Upper Buctouche. | 1150 |  |  |
| 2700 | Upper Cape........ | 1200 |  |  |
| 6496 | Opper Caraquet | 2400 | ................ |  |
| 2102 | Upper Caverhill. | 1150 | ................ | P........ |
| 4293. | Upper Charlo... | 1800 | ................ | ........ |
| 859 | Upper Coal Creek..................... ................... | 1000 | ................. | ................ |
| 1650 | Upper Coverdale............................................ | 1150 |  | ................ |
| 2587 | Upper Gagetown............ ..t............................ | 3600 |  | ,................ |
| 2900 | Upper Gaspereaux................ .................... ..... | 2000 |  | ......... ........ |
| 1304 | Upper Goshen ............................................... | 1150 |  |  |
| 1140 | Upper Greenwich......... ................................. | 1150 |  | ................ |
| 5221 | Upper Hampstead .......................................... | 2400 | ............... | ................. |
| 4590 | Upper Haynesville.......................................... | 3000 |  |  |
| 114 35 | Upper Kent................................................. | 2850 | ........ ........ | ................. |
| 3595 | Upper Keswick............................................. | 2000 |  | ................. |
| 1731 | Upper Keswick Ridge...................................... | 1150 | ................. | ............... |
| 1663 | Upper Kintore.............................................. | 1150 | ................ | ............... |
| 1341 | Upper Knoxford (5 Quarters).......................... | 1250 | ................ | ........ ........ |
| 1096 | Upper Loch Lomond.................................... | 1000 | ................. | ................ |
| 3562. | Upper Magagaadavic..................................... | 1600 | ................. | ........ ........ |
| 2477 | Opper Maugerville........ ................................ | 1200 | ……......... | .............0.6** |
| 407 | Upper Mills.................................................. | 1000 | ............... | ................ |
| 4600 | Upper Neguac................................................ | 2300 | ................ | ................ |
| 973 | Upper New Horton......................................... | 1150 | ................ | ............... |
| 18. 46 | Upper Otnabog............................................ | 1150 | ................ | p................ |
| 1712 | Upper Peel................................................... | 1400 | ................ |  |
| 2458 | Opper Pointe de Bute..................................... | 2000 | . .............. | ................ |
| 1499 | Upper Queensbuiry................... ...... .............. | 1150 | ............... |  |
| 1216 | Upper Rockport............................................ | 1150 | ............ .... | ................ |
| 14150 | Upper St. Bazil.............................................. | 5450 |  | .... ........... |
| 68.21 | Upper 8t. Francis.......................................... | 2750 | ……........ |  |
| 17688 | Epper Sack ville............................................ | 7200 |  |  |
| 14675 | Upper Bheffield.,............................................. | 4000 | -............... | ......... ......... |
| 4.88 | Upper Southampton....................................... | 1150 | ................. |  |
| 3717 | Upperton.... .............................................. | 1900 | ................ |  |
| 2430 | Upper Wicklow........................................... | 1600 |  |  |
| 174.74 | Upper Woodstock . $\%$....................................... | 10000 | ................ |  |
| 3.24 1320 | Urney (from 1st Aug., 1887)............................ | 668 | ................. |  |
| 1320 | Urquhart's. .................................................. | 1150 |  |  |
| 10350 | Victoris ..................................................... | 5000 |  |  |
| 476 | Vietory................................................................. | 1000 |  |  |
| 1125 | Vienneau ................................................... | 1150 |  |  |
|  |  |  |  |  |
| 2780 | Waasis Station................. ............................ | 1600 |  |  |

## A, in Report No. 3, D-Detail of Revenue, Salaries and Allowances in New Brunswick, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.


A, in Report No. 3, D-Detail of Revenue, Salaries and Allowances in New Brunswick, within the Year ended 30th June, 1888.
N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue trom Sale of Postage Stamps, \& c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowance towarde Rent, Fael and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 1605 | Yonghal (from 1st Oct., 1887).......................... | 500 | . |  |
| 6022 | Young's Cove............ .................................... | 2000 | ................. | ................. |
| 4495 | Zealand Station. | 1200 |  |  |
| - $150,84087 \frac{1}{2}$ | Totals................ ......... ................. | †\$40,733 11 | \$3,660 00 | \$960 04 |

$\dagger$ N.B.-Of this, the amount of $\$ 38,743.01$ was paid from Revenue collections, and $\$ 1,990.10$ frese Parliamentary appropriation. The latter bas been brought to account at page 147, part ii.

J. C. STEWART,<br>Financial Comptroller.

W. H. Smitheon,

Accountant.



W. H. Smithson,

## A, in Report No. 3, E.

Detail of Salaries; Allowances for Forward Duty; Allowances in aid of Rent, Fuel and Light; and of Revenue collected at the several Post Offices in Manitoba and the North-West Territories, within the Year ended 30th June, 1888.

## N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.



## A, in Report No. 3, E-Detail of Revenue, Salaries and Allowances in Manitoba, \&c., within the Year ended 30th Jane, 188

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commisaion or percentage upon the correspondence posted at their offices.

| Gross Revenue from Sale of IH Postage Stamps, | Names of Post Offices. | Salaries. | Forward Allowances. | $\begin{aligned} & \text { Allowarees } \\ & \text { townds } \\ & \text { Rent Itell } \\ & \text { and figtit. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts |  | \$ cts. | \$ cts. | 8 cts. |
| 3205 | Blake.... | 1200 |  |  |
| 11416 | Blumenort..t............. ...... ............................... | 20.00 | ................ |  |
| 1462 | Bly thefield...... ............................................. | 1200 |  |  |
| 1,723 14 | Boissersin (from lst Nov., '86) † from 1st Jan' 87. | 64300 | $\dagger 7500$ | 3000 |
| 2209 | Bonnie Doon ......... ........ ......... ........ ............. | 1000 |  |  |
| 8492 | Boscurvis........ ........................................... | 1900 | - | .0.7.0......... |
| 3091 | Boucher (from lst February, 1888) .................... | 167 | ......... | ................ |
| 11142 | Bradwardine (*including arrears). .................... | 5000 | *3300 |  |
| 8,018 74 | Brandon. .................................................... | 2,720 00 | 30000 | $\cdots 60000$ |
| 6123 | Braudon Hills................. .............................. | 2200 |  |  |
| 7879 | Bridge Creek......... .............. ........ ............... | 2400 | ............... |  |
| 3929 | Brierwood............................. ........................ | 1500 |  |  |
| 62272 | Broadview (*from 1st July, 1887) . ..................... | 36000 | ................. | -30 00 |
| 5250 | Brokenhead... ................. ................. .............. | 1450 | ................. |  |
| 2000 | Brookdale.............................. ...................... | 1300 | ................ |  |
|  | Burnbank (accounts not received)...................... |  |  |  |
| 8466 | Burnside........................................ .............. | 3000 | 0200 |  |
| 3903 | Butterfield (*including arrears)........... .............. | 3000 | *2000 | ....co.0.0.0.0.00 |
| 4619 | Cadurcis................................ ....................... | 1900 |  |  |
| 6,777 38 | Calgary.......... ..... .................................... ... | 1,500 00 | 30000 | 30000 |
| 9355 | Calf Mountain................................................ | 4000 | ................ | ....o.006...-n.o. |
| 4427 | Camille....................................................... | 1750 | ................. |  |
| 4912 | Campbellville................. ............................. | 2000 | ................. | ..... |
| 23313 | Canmore......................... .... ... ................ | 16000 | ................ |  |
| 4572 | Cannington Manor (from 1st March, 1888).......... | 1800 |  |  |
| -1,360 00 | Carberry .................................................... | 43500 | 6000 | 600 |
| 1785 | Carlingville................................................. | 1600 | ................. |  |
| 20300 | Carlyle.............................. ........ ................ | 9300 |  | ................. |
| 51160 | Carman (*including arrears) . ......................... | 16000 | ${ }^{*} 1500$ | ......... ...er. |
| 8226 | Carnduff .................................. .................. | 3200 | ................ | ..........0.-6.0.0. |
| 8376 | Caron......................................................... | 3150 | ................ | ....tio....an |
| 49.72 | Carrolton.. .......................................... ........ | 1600 | ................ | ....t.0.c....-m. |
| 2376 | Carrsdale............................ ................. ....... | 1600 | ................ | ......as....abem |
| 8722 | Carson........................................................ | 3500 | ................. | ........e....e.e. |
| 40806 | Cartwright .................................................. | 13500 | ................ |  |
| 6085 | Castleavery..................................... ............. | 2400 | ................. |  |
| 20415 | Chater.......................................... ............. | 10000 | ................. |  |
| 6017 | Chickney (from 1st May, 1887).......................... | 917 | ................. |  |
| 3100 | Chortitz...................................................... | 1500 |  |  |
| 4013 | Chumah................................................ ........ | 2400 | .................. |  |
| 5337 | Clandeboye.................................................. | 4000 |  |  |
| 1574 | Clan William (to 30th November, 1887).............. | 667 | ................ |  |
| 9450 | Clare......................................................... | 1900 | ................. |  |
| 5153 | Clarkleigh | 2310 | .................. | ...:.........ere-e |
| 4306 | Clear Springs............................................... | 2000 |  | .......... ....- |
| 32052 | Clear Water................................................. | 13000 | 4000 |  |
| 3093 | Clover Bar................................................... | 4000 | ................. | ....i.........e-e |
| 1278 | Olumber (from 1st October, 1887)...................... | 500 | ................ |  |
| 25165 | Cochrane (from 1st July, 1887).......................... | 9809 |  |  |
| 6467 | Cook's Creek'................................................ | 2300 | ......... |  |
| 6722 | Craigielea.................................................... | 2000 |  |  |
| 6288 | Craven ...... ........... ... ............. ...................... | 4000 | ................ |  |
| 5672 | Creeford....................................................... | 2400 | ................ | ............-. |
| 8020 | Orescent Lake........... ...................................... | 3600. |  | ...........-. |
| 2926 | Crewe. ....................................................... | -2000 |  |  |
| 13269 | Oross Lake Station ("including arrears). ............... 178 | -63 50 |  | 18 |

## A, in Repurt No. 3, E-Detail of Revenue, Salaries and Allowances in Manitoba, \&c., within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Bevenue from Sale of Postage stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ ets. |
| 54821 | Crystal City. | 16000 |  |  |
| 32986 | Cypress River (*including arrears) .................... | 4750 | * 1500 |  |
| 5406 | Dalesboro' | 1600 |  |  |
| 17242 | Dalton......................................................... | 8000 | ..... ............ | ..... |
| 250 | Daly (from 1st January, 1888).......................... | 250 |  | ......... |
| 8578 | Darlingford (closed 30th Sept. 1887) ................. | 5000 | 600 | (1) |
| 10441 | De Clare.. ............. ....... ............................... | 2800 |  | . |
| 1,655, 81 | De Loraine (*including arrears)....................... | 28500 | -80 00 | .......... |
| 3562 | Dennington.. ............ ..................................... | 1450 |  | ................. |
| 2606 | Desford........ ......... ........................... ...... | 5000 | $\cdot$ | ................: |
| 61760 | Dominion City. | 20000 | . | .................... |
| 3528 | Donore. | 1600 | ................. | .. .............. |
| 23656 | Douglas Station............................................. | 6300 | $\qquad$ | ................. |
| 5900 | Drumconnor.. ................................................ | 1600 | ................. | ................. |
| 2765 | Dry River.................................................... | 1600 | ................. |  |
| 3250 | Dunboro ...... ............... ..... ............................ | 1500 | .......... |  |
| 2597 | Dundee.. | 1600 |  |  |
| 6872 | Dunmore Junction.. | 550 | 8000 | ................ |
| 14850 | Dynevor...................................................... | 5750 | ................. |  |
| 2091 | Earlswood | 1000 |  |  |
| 20117 | Fast Selkirk (*including arrears). | 10000 | * 5400 |  |
| 4984 | Eden .............................. ........... ................. | 2400 |  |  |
| 6874 | Edgeley Farm.............. ................................. | 3000 |  |  |
| 1,277 37 | Edmonton.. ............ ...................................... | 50000 | 6000 | 12000 |
| 70666 | Elkhorn (*including arrears) ........................... | 23000 | -70 00 |  |
| 12441 | Ellisboro'....... ............................................ | 5000 |  | . |
| 4200 | Elmore (from 1st July, 1887)............................ | 750 | ................. | , |
| 5109 | Elm Valley ........ | 2000 | ... | ................. |
| 6.510 | Elphinstone (from 1st A ugust, 1887). ................ | 667 | ............... | - |
| 1910 | Elton ........ ......................... ......................... | 1600 | ................. |  |
| 1.295 06 | Emerson........................................ .............. | 75000 | 10000 | 22000 |
| 5932 | Erinview .................................................... | 2000 |  |  |
| 4572 | Esterhaz.. | 1450 |  |  |
| 3858 | Fairburne. | 2000 |  |  |
| 954 | Fairhall (from 1st Jan., 1888)........................... | 250 | ................ |  |
| 3094 | Fairmeade.. .................................................. | 1600 |  |  |
| 506 | Fairmount (closed 3rd Oct.. 1887) ..................... | 800 | ....................... | .................. |
| 1299 | Ferndale (from 18t Oct., 1887) .......................... | 500 | ................. |  |
| 9575 | Fleming ...................... ................................. | 4000 |  |  |
| 1600 | Florenta ............................. ........ ................ | 1600 |  |  |
| 2637 | Forest Farm (3 Quarters)................................. | 1500 |  |  |
| 9888 | Fort Alexander ............................................ | 2000 |  |  |
| 5581 | Fort Ellice ......... .................... ............. ...... | 9500 | 600 | . |
| 1950 | Fort Kipp................................................... | 1450 |  |  |
| 1,45272 6668 | Fort McLeod (*including arrears)..................... | 60000 | *70 00 | 8000 |
| 6668 242 | Fort Pitt ........................... ......................... | 80 800 100 | *1800 |  |
| 1886 | Fortier......... ............... ............................. | 1300 |  |  |
| 2141 | Foxton | 2000 | ................. |  |
| 8753 | Gauthier ...... .............. ........ ........................ | 3600 |  |  |
| 5150 | Gimli .......... ......... ........................................... | 4000 |  |  |
| 1106 | Giroux ......... ........... ...... .................................... | 1200 |  |  |
| 69808 | \|Gladstone .................................................... | 36000 | 1200 | 4000 |
| ii | 174 |  |  |  |

## 1, in Report No. 3, E-Detail of Revenue, Salaries and Allowances in Manitoba, \&c., within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue rom Sale of Postage itamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances to wards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 42851 | Gleichen | 11500 |  |  |
| 4568 | Glen Adelaide | 2000 |  |  |
| 65748 | Clenboro'. | 9400 | 2700 |  |
| 6491 | Clendale | 3000 |  |  |
| 6975 | Glendinning | 5000 |  |  |
| 4406 | Glenora... | 3500 | ................ |  |
| 1190 | Golden Stream.. | 2000 | ................ |  |
| 20560 | Gonor | 4750 |  |  |
| 8128 | Grandin (*including arrears)............................. | *2300 |  |  |
| 2900 | Grange. ................................ ........... ........... | 2200 |  |  |
| 3109 | Green Ridge.... | 1600 |  |  |
| 1804 | Greenwood.. | 1600 |  |  |
| 69187 | Grenfell..... | 28500 |  | .................... |
| 63194 | Gretna. | 27500 | 2400 |  |
| 58594 | Griswold Station. | 13500 | 7800 | .................. |
| 7306 | Grund. | 2200 | $\ldots$ |  |
| 933 | Halcro (from 1st June, 1887)............................ | 833 |  |  |
| 4085 | Hamiota....................................................... | 3000 | ............... | ............ |
| 3380 | Hanlan... | 1600 | . | , |
| 6441 | Hartney...................................................... | 2100 | ................ |  |
| 2946 | Haviland (fram 1st June, 1887)........................ | 833 | ................. | ................. |
| 2792 | Hay field ...................... .............................. | 1200 | ................. | ................ |
| 3318 | Hayward..................., ........... ..................... | 1600 | ................. | ................. |
| 1200 | Hazelwold. | 1200 | ............... | .. ............... |
| 13026 | Headingly..................... ............................ | 7000 | ................. | ................. |
| 4424 | Heaslip..........................m.................... ....... | 4000 | ...... ........... | ... |
| 2798 | Hednesford.................................................. | 1000 | ................. | ................ |
| 2329 | Hennefield. | 1600 |  | ............... |
| 30562 | High Bluff......................... ......................... | 14000 |  |  |
| 11416 | High River...................................................\| | 4750 | ................. |  |
| 2723 | Hillhurn (*including arrears) | *20 00 | ................. |  |
| 1784 | Hill Farm (from 1st July, 1887) | 750 | ................. | ................ |
| 7538 5885 | Hillview. | 2000 | ................. | ................. |
| $\begin{array}{r}5885 \\ 394 \\ \hline\end{array}$ | Hochstadt Holland... | 1900 | ................. | ................. |
| 10750 | Hollbroke | 2500 | ..... | ................. |
| 27983 | Holinfield. | 3250 | . |  |
| 2995 | Hun's Valley................................................. | 1150 | ................. |  |
| 2574 | Icelandic River | 4000 |  |  |
| 3699 | Indian Ford.. | 1500 |  |  |
| 64769 | Indian Head | 44000 | 2000 | 4000 |
| 16000 | Joly........................................................... | 4750 | ................. |  |
| 3364 | Katepwe ...................... .............................. | 1600 |  |  |
| 1271 | Kelloe Station (from 1st Aug., 1887)................. | 750 | .................... |  |
| 2503 | Kennay (from lst July, 1887)........................... | 7.50 | ................ |  |
| 6101 86646 | Kildonan...................................... .............. | 4000 |  |  |
| 86646 8987 | Killarney (*iucluding arrears).......................... | 10750 | *50 00 |  |
| 8987 3270 | Kinbrae.................................. .................... | 40.00 |  |  |
| 3270 3219 | Kingsley ....................................................... | 16. 00 | . | - |
| 3219 5902 | Kinistino .................................................... | 2000 | ... | .... |
| 5902 4865 | Kinósota.. | 1450 |  |  |
| 4865 4330 | Kinkpatrick | 1500 |  |  |
| 4330 3871 | Kola........................................................... | 1500 | . ........... |  |
| 3871 | Kutawa.................................................... 1 | 1150 |  | 1 |

## A, in Report No. 3, E-Detail of Revenue, Salaries and Allowances in Manitoba, \&c., within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 4899 | La Broquerie | 2300 |  |  |
| 4300 | Lake Francis.. | 2300 |  |  |
| 7886 | Langenburg (from 1st Feb., 1888). | 3100 | .................. |  |
| 5738 | Lang vale ............. ................... | 6000 |  |  |
| 2500 | Lansburn (*including arrears) .. ....................... | 1200 | ${ }^{*} 500$ |  |
| 31236 | Lariviere...................................... ................. | 1050 | ........... | ..................... |
| 41157 | Lebret................................. ....................... | 4750 | ............. |  |
| 2241 | Lennox ....................................................... | 1900 | - |  |
| 2695 | Letellier....................................................... | 1200 | ............... | ............ |
| 1,800 76 | Lethbridge................................................... | 45000 | 8000 | 5500 |
| 5744 | Lintrathen.......................... ........ ................ | 2000 |  |  |
| 4739 | Lippincott................................................... | 1150 | . | .................. |
| 4674 | Logoch........................................................ | 1900 | ................ | ................... |
| 3331 | Longlaketon.. ....................... ... ........... ........ | 2400 | ................ | ................. |
| 2400 | Loon Creek ................................................. | 1600 | ................. | ................. |
| -68 29 | Loretto. | 1600 | ............... | ................ |
| 6584 | Lorlie (from lst May, 1887)............................... | 1067 | . | ................. |
| 2338 | Lorne........................................................ | 1600 | . | ......... ........ |
| 3773 | Lothair | 2000 | . | ................. |
| 10816 | Lower Fort Garry ....... ................................ | 7500 |  |  |
| 29 98 | Lowestoft.......... ......................................... | 1600 | . |  |
| 039 | Lucas........ | 1600 | . | .................. |
| 1414 | Lundyville. | 1150 |  |  |
| 20170 | McGregor Station (*including arrears).............. | 7500 | * 1400 |  |
| 5630 | McLean..................................... .................. | 5000 |  |  |
| 8226 | Manda. | 3000 | . | - |
| 1,042 56 | Maple Creek.............................................a... | 28500 | ............... | ............. |
| 2829 | Marieton...... | 2400 | ...............\%. |  |
| 15260 | Marlborough............................................... | 3750 | .................... |  |
| 4688 | Marney (closed 30th November, 1887 ; re-opened <br> 1st March, 1888) | 4019 |  |  |
| 6558 | Marringhurst ........................................ ........ | 3600 |  |  |
| 2531 | Maskawata.. | 1050 |  |  |
| 6759 | Meadow Lea | 3600 |  |  |
| 1,427 93 | Medicine Håt............................................... | 50000 |  | 12000 |
| 4208 | Medora (from 1st July, 1887)............................. | 750 | - | ............... |
| 4300 | Mekewin ............................... | 2000 | ................. | ................ |
| $1657 \frac{1}{2}$ | Melbourne (closed 12th July, 1887) | 1018 | ................. | ................. |
| 11584 | Melgund. | 3600 | ................ | ................. |
| 16200 88 | Melita........................................................ | 4750 |  | ...... |
| 8830 4838 | Menota. | 6000 | ................ | , |
| 4838 | Menteith............... .................................. | 2000 | - | ................. |
| 7442 | Miami......................................................... | 4000 | - | ......... ......... |
| 1871 | Michie. | 1200 | . | ......... ......-- |
| 7249 | Middle Church | 4000 | $\cdot$ | ................- |
| 5753 45 | Midnapore. | 2000 |  |  |
| $\begin{array}{r}45 \\ 121 \\ \hline 18\end{array}$ | Millbrook. | 1600 |  |  |
| 12166 | Millford.. | 16000 | 600 | - |
| 16832 | Millward...................................................... | 4000 |  |  |
| 11177 1,76725 | Millwood (from lst December, 1887).................... | 333 600 |  |  |
| 1612 | Minnewaka | 1150 | 3000 | 100 |
| 4793 | Minnewawa | 1500 |  |  |
| 3131 | Minniska. ....................................................... | 1200 |  |  |
| 3756 14 | Moffatt........................................................ | 1750 |  | $\cdots$ |
| 1400 | Moline.................... ...................................\| | 1200 |  |  |

## A, in Report No. 3, E-Detail of Revenue, Salaries and Allowances in

 Manitoba, \&c., within the Year ended 30th June, 1888.N.B.-Poztmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from Sale of Postage Stamps, \& C. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 250 | Montavista (from 1st January, 1888).......... ....... | 250 |  |  |
| 10381 | Montefiore (*including arrears).......................... | 3600 | * 1500 | .... |
| 2600 | Montgomery ................................................... | 1600 |  |  |
| 2946 | Montrose. .............. ........ ........ ............. ... | 1200 |  |  |
| 1,229 12 | Moose Jaw....................................... | 60000 | 800 | 12000 |
| 5761 | Moose Mountain (closed 29th February, 1888)....... | 4583 |  |  |
| 2,140 70 | Moosomin............ . ....................................... | 60000 | 15000 | 12000 |
| 1,864 74 | Morden .............. ................... ..................... | 58000 | 8000 | 8000 |
| 2925 | Moropano........ ................ ............................ | 2000 |  | 4000 |
| 65021 | Morris........................................................ | 31000 |  | 4000 |
| 3586 | Mosquito Creek (from 1st July, 1887)................. | 750 | .... |  |
| 5524 | Mountain City............................................... | 6000 | ................ |  |
| 2189 | Mowbray............................ ......... ......... ........ | 1600 | ................. |  |
| 1183 | Murchison ................. ................. ........ . ........ | 1200 | ................ | ................. |
| 3734 | Musselboro................................................... | 1200 | . | ................. |
| - 7487 | Napinka.......................................... ........... | 3450 |  |  |
| 56381 | National Park (from 1st August, 1887).............. | 22343 |  |  |
| 1,209 05 | Neepawa....................................................... | 35000 | 2000 | 4000 |
| 11433 | Nelson......... ............................................... | 16000 | 1600 | 6000 |
| 25307 | Newdale...................................................... | 8500 | .......... | ................. |
| 1237 | Newhaven.................................................... | 1600 | ... | ................ |
| 6897 | New Oxley. | 1600 | ............... | ................. |
| 6970 | Ninette.. | 1900 | ... | ... |
| 7028 | Ninga. | 2000 | . | . |
| 23637 | Niverville........................... ......................... | 6000 | ................. | ................. |
| 9433 | Norquay.............. ........................................ | 6000 | . |  |
| 11291 | Oak Bank | 3600 | ................ |  |
| 3863 | Oakburn. | 2000 |  | ................. |
| 95905 | Oak Lake.....................................................\| | 18000 | ................. |  |
| 1200 | Oakland...................................................... | 1200 | $\cdots$ | ................. |
| 3487 | Oak Point.................................................... | 2000 | 2400 | ................. |
| 27550 | Oak River............................................... | 5000 | 2400 | ................. |
| 1242 | Oberon ...................................................... | 1600 | ................ | ................. |
| 2641 | Ohlen (from 1st November, 1887)..................... | 417 | ................. | ................. |
| 3584 | Okotoks | 2200 | ................. | ................. |
| 6817 | Olive.. | 3000 | ................ | . ....... ........ |
| 485 | Opawaka......................... ........................... | 1100 | ................ | . |
| 2595 | Orange Ridge............................................... | - 1600 | ................. | ................. |
| 2735 | Orrwold...................................................... | - 2000 | \|…............ | ................ |
| 2814 | Osprey......................... .............................. | 2200 | .............. | .............. |
| 4150 | Ossowa................................................. .............................. | 3000 2850 | ..... | .... |
| 7070 | Otenaw...................................... ................ | 28 30 30 |  | ................ |
| 57.30 | Otterburne................................................... | 3000 | 2400 | ................ |
| 4574 | Pakan (from 1st June, 1887)..... ............... ...... | 1433 | ................. | .. |
| 2999 | Parkdale..................................................... | 3000 | ................. | . |
| 1205 | Parkin... | 1200 | .... | - |
| 6461 | Parkisimo.. | 1500 | ................ | \|................ |
| 4575 | Parklands (*including arrears) ........................ | *1650 |  | ................. |
| 2765 | Pasqua | 2400 |  | . ................. |
| 2550 | Pequis................. ......................................... | 2400 | ....... | ................ |
| 5216 | Pekisko......................... ...... ...................... | 1450 | .............. | ...... |
| 15195 | Pendennis.................................................. | 3300 | ........... | ...... |
| 3134 | Pengarth ..................................................... | 1150 | ......... .... | . ................ |
| 3238 | Pencith................. ...................................... | 1500 |  | ................. |
|  | 177 |  |  | ii |

# A, in Report No. 3, E.-Detail of Revenue, Salaries and Allowances in Manitoba, \&c., within the Year ended 30th June, 1888. 

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| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 16909 | Pense | 8000 |  |  |
| 7100 | Perley | 2400 |  |  |
| 7496 | Petrel. | 2400 | ............... |  |
| 15951 | Pheasant Forks............................................ | 6400 |  |  |
| 3325 | Pigeon Lake...................... .......................... | 1800 |  |  |
| 1,106 06 | Pilot Mound (*including arrears)..................... | 27000 | *59 00 | ................ |
| 34862 | Pincher Creek............................................. | 9000 |  |  |
| 2990 | Pine Creek.. | 1150 | ........... .... |  |
| 5200 | Pipestone. | 1600 |  |  |
| 1914 | Pleasant Home....................... ........ ............. | 1200 |  |  |
| 3117 | Plympton......... .......................................... | 1600 |  |  |
| 2418 | Pomeroy................ ........ ........ ................... | 1600 |  |  |
| 451 | Poplar Park (from 1st January, 1888)................ | 250 |  |  |
| 27607 | Poplar Point................................................ | 8000 |  |  |
| 4,958 72 | Portage la Prairie....................................... | 1,800 00 | 8000 | 30000 |
| 810 7053 | Prairie Grove............................................................ | 1200 1200 |  |  |
| 2,036 89 | Prince Albert | 52000 |  | 8000 |
| 3398 | Puckabn.. | 1900 |  |  |
| 1,014 85 | Qu'Appelle. | 44000 |  | 6000 |
| 1,675 80 | Qu'Appelle Station (*including arrears).. | 60000 | *520 00 | 8000 |
| 5099 | Ralphtown. | 2000 |  |  |
| 1,445 60 | Rapid City....................... ........................... | 50000 |  | 10000 |
| 3575 | Raven Lake......... ............................................... | 4000 |  |  |
| 1850 805 | Raven's Glen | 1450 | ................... | ........... |
| 805 19721 | Rayfield. | 1100 |  | ............ |
| 19721 15989 | Reaburn (*including arrears)........................... | 7500 | * 7200 | .1. |
| 15989 3053 | Red Deer..................................................... | 4350 |  | ................. |
| 3053 5,88348 | Redpath.. ................. .................................. | 2400 |  |  |
| 5,883 7612 | Regina..... .................................................... | 1,600 00 | 6000 | 36000 |
| 7612 3383 | Reinland ...... ........ ...................................... | 4000 | ................ |  |
| 3383 3345 | Richland.................................................... | 1600 | ................ | ................. |
| 3345 2592 | Richmond...................... ............................................................................ | 1600 | ................ | . |
| 2592 4077 | Ridgeville.. ..................................................... | 1600 | ................ | ................. |
| 4077 | Rocanville................................................................................................... | 2000 | ................ | .......... ...... |
| 2243 | Roden ................... ............... ...................... | 1150 |  |  |
| 9324 4050 | Roseberry. .... ................................... .......... | 3300 | 1000 | ................ |
| 4050 | Roseisle...................................................... | 1450 |  |  |
| 2400 | Roseland.. | 1500 |  |  |
| 820 | Rose Plain | 1200 | ................ | .... |
| 8785 | Rossburn .................................................... | 4750 | ................ |  |
| 8817 | Rosser (*including arrears).............................. | * 4600 |  |  |
| 9267 | Rounthwaite.......................... ..................... | 6000 |  |  |
| 10115 | Rowland (*including arrears)........................... | *32 50 |  |  |
| 4218 | Royal (3 Quarters)......................................... | 1600 |  |  |
| 8523 | Ruttanville ......... .......................................... | 4000 |  |  |
| 15134 | St. Agatha. | 4300 |  |  |
| 10068 | St. Albert. ................... ...................................... | 4000 |  |  |
| 5440 | St. Alphonse............................... ................. | 1500 |  |  |
| 13714 | St. Andrews. | 8000 |  |  |
| 11908 | St. Ann's. | 4000 |  |  |
| 82829 | St. Boniface. | 40000 |  | 10000 |
| 9364 11148 | St. Charles.................................................. | 4000 | ................ |  |
| 11148 | St. François Xavier $\qquad$ $178$ | 5000 |  |  |

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| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 3094 | St. James (3 Quarters) | 1800 |  |  |
| 14890 | St. Jean Baptiste.......... | 4750 | ............... |  |
| 170.24 | St. Laurent ......... | 4500 |  |  |
| 6206 | St. Leon..... | 5000 |  |  |
| 79.09 | St. Norbert | 6000 |  |  |
| 22.50 | St. Pie (*including arrears) | * 1800 |  |  |
| 1277 | St. Vital (*including arrears)........................ | *1350 |  | ................. |
| 770 | Salisbury | 2000 |  | ................. |
| 3547 | Salterville.................................................... | 2000 |  | ................. |
| 4850 | Dancte Andrea (from 1st Sept , 1887) ................. | 1900 |  | ...... ......... |
| 3722 | Saskatchewan............................................... | 2000 |  |  |
| 1000 | Saskatchewan Landing (from 1st March, 1888)..... | 400 | ................ | ................. |
| 12935 | Saskatoon................................................... | 3600 | . | ................. |
| 2355 | Scandinavia.. | 1450 | . | .......... |
| 2633 | Schauzenfeldt. | 2000 | ................ | ................. |
| 4520 | Seamo (from lst July, 1887) | 750 |  |  |
| 2086 | Seebarn. | 1500 |  |  |
| 92765 | Selkirk. | 32000 | 3000 | 4000 |
| 4064 | Sewell (closed 31st Dec; 1887)....................... | 3000 | ................. |  |
| 5833 | Shadeland. | 4000 | . |  |
| 28777 | Shelmouth. | 9300 | .............. |  |
| 43286 | Shell River. | 11000 | ................. |  |
| 3282 | Sheppardville (3 Quarters)......... .................... | 1500 | . | ................. |
| 68263 | \|Shoal Lake........... ...................................... | 17500 | ......... | ................. |
| 13525 | Siduey....................................................... | 5000 | ................. | .................. |
| 958 | Siiton (from lst Jan., 1888).............................. | 300 | ................ | ................. |
| 5280 | Silver Creek............................... ................. | 4000 | ........ ........ | ................. |
| 2187 | Silver Spring | 2000 | ................. | ................. |
| 21.42 | Sittakaw... | 1600 | . | ................. |
| 2500 | Snake Ureek | 1150 | ................ | ................. |
| 4946. | Snowflake.......................... | 2400 | * 4250 | ................. |
| 26013 | Solsgirth (*including arrears) | 4800 | *42 50 | ................. |
| 2048 | Somerset ...................... | 1200 | -30 00 | ................. |
| 84006 | Souris (including arrears).............................. | 27250 | *30 00 | ............... .. |
| 13442 | Souris City......................................... ........ | 6000 |  |  |
| 23290 | Sourisford (*including arrears) ........................ | 5750 | *70 00 | .................. |
| 4671 | Springfield.................................................. | 2400 | ................. |  |
| 1983 | Starbuck (from 1st Aug., 1887)........................ | 667 |  |  |
| 13500 | Steinback..................................................... | 3000 | ................. |  |
| 1102 | Stephenfield..................... ............................ | 1125 | ................ |  |
| 14164 | Stock ton............................ ......................... | 3000 | ................ |  |
| 2363 | Stodderville ................................................. | 2000 |  |  |
| 761.30 | Stonewall...................................... .............. | 36000 | 2400 | 4000 |
| 294.96 | Stony Mountain.................................. ........... | 10000 | ......... ........ | ........... ...... |
| 1741 | Strasburg..................................................... | 1300 | - | ................. |
| 17317 | Strathelair. | 10000 | - | ................. |
| 30175 | Strathelair Statíon......... ........... ................... | 2500 | .... | ................. |
| $33: 1$ | Stratherne. | 3000 | ................. | ................. |
| $14 \cdot 14$ | Strathewan. | 1100 | - | ................. |
| 7915 | Stiärtburn. | 1600 | ................. | ................. |
| 95.29 | Summerberry ............................................... | 6900 |  |  |
| 8463 | Sumner...... ........ ................ ......................... | 16.00 | - |  |
| 62 '98 | Sunnymeade....................... ........................ | 20.00 | . |  |
| 10861 | Suñ̇yside ....................... .......................... | 3450 | ...... |  |
| 1333 | Suth Wyn (from 1st July, 1887) .......................... | 750. | .............. |  |
| 7026 1,25561 | Swan Lake................................................ | 3600 | .......... |  |
| 1,25561 | Swift Current (from 1st Jan., 1885).................. | 666 67 | 37333 | 3 Fl 00 |
|  | $179$ |  |  |  |

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| :---: | :---: | :---: | :---: | :---: |
| \$ cts |  | \$ cts | \$ cts. | \$ cts. |
| 19982 | Thornhill. | 6900 |  |  |
| 4490 | Toddburn | 3000 | ... ............. |  |
| 4604 | Totonkr........................... ................. | 1900 | ................ | ................. |
| 23002 4526 | Touchwood Hills. | 7500 | $\cdot$ | ................ |
| 45 34102 | Tregarva. | 2000 |  | ................. |
| 34102 1432 | Treherne. | 5750 | . | ................ |
| 1432 8349 | Tumbell............ | 1100 | ............... | ................. |
| 8349 3341 | Turtle Mountain. Two Rivers....... | 7500 | ............... | ................. |
| 1164 | Upton (opened 1st Oct.,'87, closed 29th Fe | 375 |  |  |
| 11702 | Viola Dale. | 3000 |  |  |
| 2,192 53. | Virden....... | 60000 | 3000 | 8000 |
| 8206 | Wakopa.... | 7000 |  |  |
| 10131 | Wallace.. | 3300 | ................ | ............ |
| 3100 | Waneche (3 Quarters)................................... | 1200 | ................ | ......... . ...... |
| 976 | Wapaha ................ ...................................... | 1200 |  | ........ |
| 51590 | Wapella ..................................................... | 20000 | 1600 | ....... |
| 1045 | Warleigh ................................................... | 1200 |  | ................. |
| 15.13 | Warrington................ ................................ | 1200 |  | ................. |
| 3449 | Wascana ...... .............................................. | 1600 | ............... | .......... |
| 5593 | Waskada ............................................... | 2000 | ............. | ....... |
| 5913 | Wassewa. | 2000 | ................. | ...... |
| 2677 | Wattsriew. | 1600 | . | ........ |
| 1938 | Wavy Bank | 1200 | ................. | ................. |
| 3504 | Wawota | 1200 | ......... ........ | .... |
| 4139 | Wellington | 1600 | ................. | ................. |
| 3394 | Wellwood | 2000 |  | ................. |
| 5097 | Welwyn .......... ............................................ | 2400 | 1000 | ................. |
| 25148 | Westbourne | 7800 |  | ............. |
| 2146 | West Hall.. | 2000 | ............. | ................. |
| 13300 | West Lynne | 6000 | ................. | ................. |
| 5108 | Wheatland... | 1600 | ............... | - |
| 21168 | Whitemouth | 14250 | ......... ........ | ............. |
| 1204 | Whitewater................................................ | 1200 |  | .......... |
| 78145 | Whitewood Station (*including arrears) ............ | 23000 | *121 00 | ................. |
| 1500 3308 | Willoughby <br> Winlaw. | 1500 3200 | ................... | ................. |
| 57,742 52 | Winnipeg(salariesand expensesenteredelsewhere) | 3200 | ...................... | ................ |
| 2008 | Wishart ........................................................ | 1600 |  | ..............' |
| 57893 | Wolseley ................................................... | 30000 | 3000 | ............... |
| 2923 | Wood Bay .................................................. | 1000 | ................. | ................ |
| 15385 | Woodlands .................................................. | 3600 | .... | . .................... |
| 4996 | Woodworth. ............................................... | 1600 |  | . |
| 2411 | Woodside... | 2000 | . | .............. |
|  | Woonona $\qquad$ Workman | 1200 |  | ............. |
| $3900$ | Workman | 1600 |  |  |
| 29329 | Yorkton. | 10000 |  |  |
| \$168,438 184 | $\frac{1}{4}$ \|................Totals .................. | *338,894 40 | \$4,064 17 | \| \$3,886 00 |
| *N.B.-Of this the amount of $\$ 37,847.25$ was paid from revenue collections and $\$ 1,047.15$ from Parliamentary appropriation. The latter has been brought to account at page 171, part II. |  |  |  |  |
| W. H. Smithson, Accountant. |  | J. C. STEWART, Financial Comptroller. |  |  |
| ii | 180 |  |  |  |

## a, in Report No. 3, F.

Detail of all payments made for Salaries, \&c., in British Columbia; showing, in each case, the name of the person, the service or duty performed, and the amount paid during the Year ended 30th June, 1888.

| Name. | Service. | Salaries. | Provisional Allowance. | Night Duty and Mileage. | Grand Total. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | BRITISH COLUMBIA DIVISION. | \$ cts. | \$ cts. | \$ cts. | \$ cts. |
| E. H. Fletcher............... | Post Office Inspector........................................................................................ | 2,000 00 | 50000 | ..n.in....... |  |
| W. H. Dorman............. | 2nd Class Clerk | 1,200 00 | 30000 | ................. |  |
| $\underset{\sim}{\infty} \mathrm{H}$ H. A. Ferguson............. | 3 rd do to 31st December, 1887 (superannuated)..................................................................................................................... | 40000 44000 | 16000 17598 |  |  |
| W. Atkins.................. | Temporary Clerk, from 9th Dec., 1887, to 24th Jath., 1888............................... | 5053 | 2021 | ................. | 7074 |
|  | Totals, Inspector's Office......................... ................. ...... | 4,090 53 | 1,156 19 | .... ............. | 5,216 72 |
| J. Rooney...... .............. | 1st Class Railway Mail Clerk | 96000 | 24000 | 50984 |  |
| W. T. Cox................... | 2nd do | 80000 | 32000 | 74140 |  |
| D. R. McLean............... | do (including arrears) ....................................... | 75333 | 30133 | 63113 | 3,547 19 |
| J. J. O'Farrell............... | 3rd do to $\begin{array}{r}\text { 31st December, } 1887 \text { (transferred to London } \\ \text { Division)...................................................... }\end{array}$ | 26000 | 10400 | 35765 | , |
| H. B. Rogers......... ....... | do ........................................ ......................... | 48000 | 19200 | 13058 |  |
| R. Y. Ellis................... |  | 48000 | 19200 | 72308 |  |
| R. F. Drummond........... | do | 48000 | 19200. | 67499 |  |
| J. O. McLeod................ E.J. H. Thain,. .......... | do $\quad$...................................... ...................... | 48000 | 19200 | 67585 |  |
| \#.J. H. Thain, ................. | do do $\quad$ from l5th July, 1887 (less fine.)........................ | 45867 | 18400 | 62043 |  |
|  | (deceased)................................................... | 20000 | 8000 | 11770 |  |



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| :---: | :---: | :---: | :---: |
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|  |  | $\begin{aligned} & \text { 畐 } \\ & \dot{0} \\ & \dot{\circ} \end{aligned}$ |  |
|  |  | Ẽ En En |  |

A, in REPORT No. 3, F.

Detail of Salaries; Allowances for Forward Duty; Allowances in aid of Rent, Fuel and Light; and of Revenue collected at the several Post Offices in British Columbia, within the year ended 30th June, 1888.
N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward <br> Allowances. | Allowances: towards Rent, Fuek and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 1372 | Aberdeen.......................... ............................ | 1200 |  |  |
| 5042 | Alberni. | 3800 | ................ |  |
| 4946 | Aldergrove | 2200 | . |  |
| 1600 | Alert Bay. | 1600 |  |  |
| 14600 | Alexandria | 4750 | . |  |
| 1680 | Alkali Lake. | 2000 |  |  |
| 4176 | Asheroft. | 4000 | ......... ........ |  |
| 52676 | Asheroft Station. | 6750 |  |  |
| 30000 | Barkerville. | 19500 |  |  |
| 2081 | Beaver Point. | 2000 | .......... |  |
| 2986 | Big Bar Creek | 2000 | . |  |
| 8358 | Burgoyne Bay. | 4000 |  |  |
| 5327 | Burrard Inlet. | 4000 | ................ | ................ |
| 5440 | Cache Creek | 8133 |  |  |
| 42870 | Chemainus.. | 14250 |  |  |
| 3107 | Chilcoten. | 1800 | ............ |  |
| 55133 | Chilliwack | 16000 |  |  |
| 56225 | Clinton (*including arrears) | 23000 | 20000 | *105 00 |
| 10254 | Clover Valley ............................................. $\mid$ | 4000 |  |  |
| 6574 | Cobble Hill (from 1st October, 1887) ................ | 1200 | ................ | ..................... |
| 4440 | Collwood ............................... | 2000 | ................ |  |
| 7334 | Corfield | 2000 | . |  |
| 31255 | Comox. | 9736 | . |  |
| 14417 | Coutlee. | 5000 | . |  |
| 11276 | Cowichan. | 12000 | . | ................... |
| 4351 | Cranbrook.............. ............................. | 2000 | . |  |
| 6240 | Dog Creek | 3000 |  |  |
| 2,390 64 | Donald (*including arrears ffrom 1st Jan , 1888) | *1,725 68 | .................. | $\dagger 3000$ |
| 4243 | Duck \& Pringle............................................ | 2400 | -............ |  |
| 2124 | East Wellington (from 1st Jan., 1888)................ | 500 | . | ................ |
| 7238 | Elgin.......................................................... | 4000 | ................. |  |
| 3700 | Emory................... .................................... | 3900 | ................. |  |
| 6844 | Enderby (from 1st October, 1887).. | 1000 | ................. |  |
| 1,556 46 | Esquimalt....................... | 60000 |  | 8000 |
| 18846 | Ferney Coombe............................................. | 4750 |  |  |
| 91 95 | Fort Simpson ......... ...... .................................. | 3750 | ..................... | ................. |
| 5508 | Gabriola Island. | 2000 |  |  |
| 38607 | Golden ..... | 2000 | ............ |  |
| 3925 | Gold Stream............................................ | 2000 | .................... | ................ |
| 3912 | Grande Prairie | 2000 |  |  |
| 3950 | Granite Creek (2 Quarters)........................................................... | 5000 | ................. | ................ |
| 4356 | Hall's Prairie. | 2400 |  |  |
| 8391 | Harrison River ................................................................. | 4750 |  |  |
| 600 23116 | Harvey Creek (closed 31st July, 1887)................. | 800 |  |  |
| 23116 | Hope ......... .................................................. | 10000 |  | ................. |
| 27763 | Illicilliwaet (from 1st August, 1887) ........ | 10880 |  |  |

## A, in Report No. 3, F.-Detail of Revenue, Salaries and Allowances in British Columbia, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 4596 | Johnson's Landing.......................................... | 2000 |  |  |
| 2,772 08 | Kamloops (5 Quarters, broken period)............... | 57917 | 20333 | 11083 |
| 3285 | Keithley Creek............................................ | 2300 |  |  |
| 39 <br> 57 <br> 7 | Keremos (from lst August, 1887)....................... | 1500 | ................ |  |
| 5759 18951 |  | 1900 | ................ | ................ |
|  |  |  |  |  |
| 10859 | Lac La Hache...... .......................................... | 4000 | . |  |
| 58573 | Ladner's Landing | 15750 | ................ |  |
| 23509 | Langley..................................................... | 7500 | - |  |
| 1977 | Langley Prairie............................................ | 2000 | ............... |  |
| 24772 | Lillooet....................................................... | 6000 | ............... | ................. |
| 8101 | Lower Nicola................................................ | 2700 | ................ | ................. |
| 14592 | Lulu Island. | 3500 | ................ |  |
| 23556 | Lytton.................. ....................................... | 23000 | $\cdots$ | ................. |
| 8898 | McPherson's Station. | 1450 | ................ |  |
| 10800 | Maple Bay. | 7500 |  |  |
| 27140 | Matsqui (*including arrears) | 6900 | *50 00 |  |
| 3815 | Metchosin................. | 2000 | . |  |
| 31719 | Moodyville................................................... | 12000 | ............... | .................. |
| 12553 | Mount Lehman.............................................. | 3450 | $\cdots$ |  |
| 3990 | Mud Bay..................................................... | 2000 | ................. |  |
| 2,750 74 | Nanaimo..... | 71167 | ................ |  |
| 1847 | Nanoose Bay................................................ | 1800 | 500 | ................. |
| 6,424 37 | New Westminster.......................................... | 1,600 00 | 50000 | ................. |
| 24980 | Nicola Lake. | 9750 | ................. | ................. |
| 10203 | North Ann.. | 2300 | . | ................. |
| 24498 | North Bend.... | 4750 | . | ................. |
| 10370 | North Saanich | 4000 | ................. | ................ |
| 8475 | Okanagon | 4000 | ................ |  |
| 11636 | Okanagon Mission.......................................... | 4000 | ................. |  |
| 22000 | 150 Mile House............................................... | 6000 | ................. |  |
| 8795 | Usoyoos (5 Quarters)..................................... | 5000 | - |  |
| 5100 | Otter Point............. | 2000 | - | .................. |
| 6365 | Parksville (5 Quarters)................................... | 2500 |  |  |
| 3000 | Pavilion........................... .............. ........... | 2000 | ................ |  |
| 6740 | Plumber Pass................................................ | 2400 | ................. |  |
| 26865 | Port Hammond. ............................................. | 8000 | - |  |
| 13314 | Port Hanley.................................................. | 5000 | ................. |  |
| 36166 | Port Moody ............ ....................................... | 12000 |  |  |
| 5075 | Quadra..................... ................................... | 2200 | , | ................. |
| 29112 | Quamichan.................................................. | 7800 | ............... | ................. |
| 37221 | Quesnelle (*ineluding arrears)......................... | ${ }^{*} 13500$ | ................. |  |
| 9475 | Quesnelle Forks............................................. | 2000 | ................. |  |
| 10564 | Quilchena .................................................... | 4750 | ................. |  |
| 86724 | Revelstoke.................................................... | 24500 |  |  |
| 4290 | Riverside ..................................................... | 2400 | - |  |
| 5141 | Rockford (from 1st Oct., 1887)......................... | 1000 | ................. |  |
| 13010 | Roger's Pass (from 1st Oct., 1887)...................... | 1000 |  |  |
|  | 185 |  |  | ii |

## A, in Report No. 3, F-Detail of Revenue, Salaries and Allowances in British Columbia, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 16398 | Salt Spring Island......................................... | 6000 |  |  |
| 15926 | Sarona's Ferry.............................................. | 15000 |  | ................. |
| 8482 | Sayward-Alberni. ......... ........................... ..... | 2000 | ................ | ................ |
| 6349 | Sea Island..................... .............................. | 1600 | ................. | ........ |
| 13551 | Shuswap......... .......................................... | 3500 | , | .................. |
| 6932 | Sicamous (from 1st Nov., 1887) ........................ | 1667 | „................ | ................. |
| 4600 | Skeena............... ........................................ | 2850 | ................ | ................. |
| 13700 | Soda Creek | 8000 | ................. | .................. |
| 11875 | Somenos.. | 3400 | ................ | \|................. |
| 5800 | Sooke........ | 5000 |  | ......... ........ |
| 2192 | South Saanich (from 1st August, 1887).............. | 1336 |  | ................. |
| 24622 | Spence's Bridge............................................ | 23000 | 2000 | ................. |
| 29074 | Spillamacheen | 11500 | ................ | ................. |
| 13363 | Sumas..................................................... | 6900 | ................ | ................. |
| 2860 | Surrey Centre (from lst Nov., 1887) .... ............. | 833 | ................. |  |
| 2624 | Upper Sumas .............................................. | 2000 |  |  |
| 9,895 04 | Vancouver (*including arrears)....................... | 2,000 00 | 12000 | *180 00 |
| 9597 22900 | Van.Winkle................ ................................ | 60.00 | . | ................. |
| 22900 25,31936 | Vernon..................................................... | 4000 | ................. |  |
| 25,319 36 | Victoria (salaries and expenses entered elsewhere) |  | ................. |  |
| 61375 | Wellington......... ........ ................................. | 16000 | .............. |  |
| 9277 | Whonnock.. | 2850 |  |  |
| 2339 | Windermere (from lst Oct., 1887)..................... | 1000 | ................ |  |
| 34167 | Yale.. | 50000 |  | 7500 |
| \$67,183 36 | To | +\$13,682 37 | \$1,093.33 | \$580 83 |

$\dagger$ N. B.-Of this the amount of $\$ 12,841.38$ was paid from revenue collections, and $\$ 840.99$ froma, Parliamentary appropriation. The latter has been brought to account on page 183, part ii.
W. H. Smithson; Accountant.

J. C. STEW ART,<br>Financial Comptroller.


$\begin{array}{r}9 \\ \underset{+1}{+1} \\ \hline\end{array}$


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|  |  |  |  | 京 |

A, in Report No. 3, G.-Detail of all payments for Salaries, \&c., in Prince Edward İsland, made within the A Year ended 30th June, 1888.

| Name. | Service. | Salary. | $\begin{gathered} \text { Night Duty } \\ \text { Mileage. } \end{gathered}$ | $\begin{gathered} \text { Total } \\ \text { Cof } \\ \text { ofses. } \end{gathered}$ | $\xrightarrow{\text { Grand }}$ Total. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| O. R.T.W. Habbe.................Hazzard............. | railway mail service.? <br> Brought forward $\qquad$ | \$ cts. | \$ cts. | \$ cts. | \% $\begin{array}{r}\text { \$ ctr. } \\ 9,958 \\ \hline 18\end{array}$ |
|  | $\underset{\text { do }}{\text { 2nd Class Railway }} \underset{\text { do }}{\text { Mail Clerk }}$$\qquad$ | $\begin{aligned} & 80000 \\ & 72000 \\ & 00 \end{aligned}$ | $\begin{aligned} & 166 \\ & 128 \\ & 79 \end{aligned}$ | 1,815 01 | 1,815 01 |
|  |  | 1,520 00 | 29501 |  |  |
|  | Total, Railway Mail Service........................................ |  | .......... | $\ldots$ |  |
| $\infty$ | Balance of salaries remitted by cheque to Postmasters other than above; being the excess of their salaries over the amount of revenue collected by them (see total of following statement)... | ............ | ........... | ................ | 19400 |
|  | Total |  | ............... | . | \$11,967 49 |
| W. H. Smithion, |  | J. C. STE | WART, Financi | ial Comptr | oller. |

## A, IN REPORT NO. 3 , G.

## Detail of Salaries ; Allowances for Forward Duty ; Allowances in aid of Rent, Fuel and Light; and of Revenue collected at the several Post Offices in Prince Edward Island, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 3091 | Abram's Village ......................................... | 2000 |  |  |
| 4981 | Aitkins Ferry (*including arrears)................... | *13 50 | ................ |  |
| 93448 | Alberton...................................................................... | 33500 | 2000 | 4000 |
| 2409 | Alexandria ................................................ | 1200 |  |  |
| 2892 | Alma.................................... ............... | 1550 | ............. | ............... |
| 1171 | Appin Road............................................. | 1150 | ............. |  |
| 1150 | Argyle Shore.......................................................................... | 1150 1150 |  | ................ |
| 1779 426 | Armadale.................................................................... | 1150 19 |  |  |
|  |  |  |  |  |
| 1947 | Baldwin's Road......................................................................... | 1200 1150 |  |  |
| 1007 2506 | Bangor........................................................................ | 11250 |  |  |
| 2691 | Bay view ..... | 1600 | $\cdots$ |  |
| 2233 | Beach Point.......................................... | 1800 | . | ................ |
| 5163 | Bear River.............................................. | 1750 | . | ................ |
| 1900 | Beaton's Mills........................................... | 1200 |  | ................ |
| 13571 | Bedeque...i.............................................. | 60 60 60 00 | $\begin{array}{r}1600 \\ * 24 \\ \hline\end{array}$ | ............. |
| 17380 5663 | Belfast *from 1st October, 1887)................................................. | 60 20 20 |  |  |
| 350 | Belmont (from 1st January, 1888)..................... | 250 | ............... |  |
| 1952 | Big Marsh.............................................. | 1150 | ............... | ............. |
| 6503 | Bloomfield........................................... |  |  | ............... |
| 5516 | Bloomfield Station. .............................. ...... | 1600 |  |  |
| 598 8593 | Blooming Point. | 1100 360 | 1600 | ...... |
| 1683 | Bonshaw ......................................... | 1600 |  | .... |
| 2850 | Brackley Point.......................................... | 1600 | .. | ................ |
| 050 | Brackley Point Road................................... | 1150 |  |  |
| 2943 | Brae ........ . ............... .............................. | 1400 | . | ................ |
| 29 9 29 | Brooklyn <br> Brown's Creek | 1400 1400 | $\cdots$ | , |
| 28 26 26 | Brown's Creek | 1400 | . |  |
| 3150 | Burton........................................................................... | 1150 | . |  |
| 1404 | Byrne's Road.. .................. ........................ | 1200 |  |  |
| 372 | Cable Head ................................... .... ....... | 1150 |  |  |
| 5675 | Caledonia ......... ........ ............................... | 2400 | . | ................ |
| 15 69 08 | Oape Egmont................................................................ | 1150 16 |  |  |
| 6169 | Cape Wolfe..... ................................................ | 2400 |  |  |
| 37500 | Cardigan Bidge........................................ | 12000 | 1600 |  |
| 3038 | Cardigan Road..... .................................... | 1600 |  |  |
| 4683 | Carleton. . ............................................................... | 20 20 200 | . | ................ |
| 4961 36 | Cavendish ......................................................................... Cavendish Road. | 1200 | -.................. | .................... |
| 6275 | Central Bedeque............................................ | 2000 |  |  |
| 11,420 95 | Charlottetown (salaries and expenses entered else where) |  |  |  |
| 568 | Chepstow..................................................... | 1150 |  |  |
|  | Cherry Grove ................................. |  |  |  |

## A, in Report No. 3, G.-Detail of Revenue, Salaries and Allowances, in Prince Edward Island, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps. but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from Sale of Postage Stamps, \& $c$. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuei and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ ets. | \$ cts. | \$ cts. |
| 6259 | Cherry Valley | 2400 |  |  |
| 1448 | China Point... | 1150 |  |  |
| 1185 | Clear Springs | 1150 |  |  |
| 820 | Clermunt ..... | 1150 |  |  |
| 3800 | Clinton | 1600 | ................. |  |
| 2906 | Clyde River | 1350 |  |  |
| 1097 | Clyde Station. | 1150 |  |  |
| 14012 | Coleman ...... | 3450 |  | . |
| 7263 | Commercial Cross. | 2400 | ................. | ................. |
| 6920 | Conway Station. | 2400 |  |  |
| 5208 | Cornwall Centre. | 2400 | ................. |  |
| 699 | Corraville . | 1150 |  | ................. |
| 834 | Covehead Road | 1150 |  |  |
| 14969 | Crapaud... | 7000 | 1600 | ................. |
| 3200 | Darlington | 1600 | 2000 | ................. |
| 3775 | Darnley. | 1600 |  |  |
| 1502 | De Blols Station (from 1st July, 1887) | 750 | ................ |  |
| 3539 | De Sable........................................ | 1600 | ........ ........ | ................. |
| 1060 | Dromore. | 1150 |  |  |
| 13139 | Dundas... | 4800 |  |  |
| 1063 | East Baltic. | 1150 | ................ | ................. |
| 1573 | East Point.. | 1200 | . |  |
| 1766 | Egmont Bay | 1200 | ................ |  |
| 2416 | Elliott's Mills | 1200 | $\cdots$ | ................. |
| 1050 | Elliott Vale. | 1150 | ............... | . ................ |
| 1295 | Elmira ......... ........................................... | 1150 | ................ | ................. |
| 7583 | Klmsdale | 3000 |  | . |
| 13600 | Emerald ................................ ...................... | 6900 | 2000 |  |
| 1241 | Emyvale..................................................... | 1150 |  |  |
| 3233 | Fairfield | 1600 | ..... |  |
| 648 | Fairview (from 1st November, 1887).................. | 416 | -.... |  |
| 1438 | Farmington.................................................. | 1150 | …............. |  |
| 3718 | Fifteen Point ...... | 1600 | ................ |  |
| 7138 | Fitzgerald Station........................................ | 1600 | ............... |  |
| 4266 | Flat River ............................................. | 2000 | ................ |  |
| 2350 | Forest Hill....... | 1200 | ........ ........ |  |
| 1154 | Fort Augustus.......... .................................... | 1150 | ....... ........ |  |
| 1577 | Fredericton Station.. | 1200 | . |  |
| 3554 | Freeland. | 1150 | ................. | .............. |
| 11044 | Freetown ...... | 3800 | ... | - |
| 8469 | French River. | 3000 | ................ | - |
| 927 | French Village................................. | 1150 | ................ | ........ ........ |
| 2018 | Garfield | 1200 |  |  |
| 3104 | Gaspereaux...................................................... | 1600 |  |  |
| 71827 | Georgetown.. | 40000 | 10000 | 4000 |
| 2824 | Glencorradale .............................................. | 1200 |  |  |
| 2195 683 | Glenfanning ............................................... | 1150 | ................ | - |
| 683 2050 | Glenfinnan (from 1st May, 1887)........................ | 1004 | ................. | ................. |
| 1296 | Glen Wiluam. | 1150 | .............. |  |
| 2488 | Gowan Brae | 1150 | ..................... | ..................... |
| 4307 | Graham's Rond | 1600 | ..................... |  |
| 3034 | Grand Tracadie. | 1500 |  | ................ |
| ii | 190 |  |  |  |

## A, in Report No. 3, G-Detail of Revenue, Salaries and Allowances in Prince Edward Island, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices

| Gross Revenue from Sale of Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 2111 | Grandview....... ............................... ...... ........ | 1200 |  |  |
| 6064 | Granville.................................................... | 2000 | ................ |  |
| 2514 | Greenwich ...... .............................................. | 1200 |  | ............ |
| 3115 | Harinlton | 1600 |  |  |
| 4678 | Hampton | 1500 |  |  |
| 2450 | Harrington | 1150 | ................. | , |
| 1033 | Hartsville... | 1000 |  |  |
| 2553 | Hazel Green | 1150 | ................. |  |
| 1517 | Hazel Grove..... | 1150 | ................. |  |
| 1536 | Head of Cardigan............................ ......... ..... | 1150 | ................. |  |
| 1650 | Head of Hillsboro' ......................................... | 1150 |  |  |
| 34295 | Head of St. Peter's Bay ................................... | 12000 | 6000 | .............. |
| 540 | Hermanville. $\qquad$ | 1150 | ................ | . |
| 2629 | Higgins' Road................................ .... ......... ..... | 1200 | $\cdots$ | ................. |
| 1458 | High Bank $\qquad$ | 1150 | ................. | + |
| 19162 | Holmes' Mills...... .......................................... | 6300 | 4000 |  |
| 1726 | Hopefield ...... ....................... .......................... | 1200 |  |  |
| 1195 | Hope River.................................................. | 1150 | ........ |  |
| 17701 | Hunter's River................................................ | 6400 | 8000 | ................. |
| 3273 | Indian River.. | 1400 |  |  |
| 1650 | Inverness............ .......................................... | 1150 | ................. | ............. ... |
| 2839 | Iris.................................... ................ .......... | 1150 | ................. | ................. |
| 542 | Johnston's River............................................. | 1150 | . |  |
| 3937 | Kelly's Cross.. | 1600 |  |  |
| 47557 | Kensington ...... ............................................ | 18000 | 8000 | . |
| 2833 | Kildare..................... .. ................. ............. | 1600 | ................ | .................. |
| 2967 | Kildare Capes.......... ...................................... | 1200 | - | ................. |
| 1430 | Kildare Station............ .............. ................... | 1150 | . | .................. |
| 3193 | Kingsborough................................................ | 1550 | ................. | ................. |
| 4698 | Kinkors............... .......................................... | 1200 | . $\cdot$ | - |
| 6097 | Kinross......... ................................. | 2400 | ................. | .................. |
| 3110 | Lake Verd......... ............................................ | 1200 | ................. |  |
| 4258 | Lakeville................. ..................................... | 1600 | ......... . ...... | ................. |
| 1831 | Launching Place........... . .... . . ..... .................... | 1200 | ................. |  |
| 1526 | Little Harbor. | 1150 | ................ | (*************日莳 |
| 3791 | Little Pierre Jacques................................. ..... | 1200 | - | ............ |
| 1811 | Little Pond................................................... | 1150 | . | ${ }^{\text {d }}$ |
| 4265 | Little Sands. | 2000 | .- | ................. |
| 1137 | Little Tignish........................................... ..... | 1150 | ........ | ................es |
| 3808 | Little York...................................... ............ | 1200 | 2000 |  |
| 2657 | Long Creek.................................................. | 1200 | ......... ........ |  |
| 3155 | Long River................................................... | 1200 | ................. |  |
| 1103 | Lot 1............................... ........................... | 1150 | ................. | ...............se |
| 13266 | Lot 4 (including arrears)............................... | *7200 | .................. | ........... .0000 |
| 1803 | Lot 6 (3 Quarters)........................................ | 900 |  | ...............e* |
| 2985 | Lot 8 (5 Quarters)......................................... | 2000 | ............ |  |
| 4543 3388 | Lot 10................................................. ......... | 1600 | ................. |  |
| 3388 22961 | Lot 11.............................................................. | 3200 | .................. |  |
| 22961 5567 | Lot 12 <br> Lot 14 | 7500 1600 | ................. |  |
| 2582 |  | 1600 |  |  |
| 2642 | Lot 30........... ............................................... | 1150 |  |  |
|  | 191 |  |  | ii |

## A, in Report No. 3, G-Detail of Revenue, Salaries and Allowances, in Prince Edward Island, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from Sale of - Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | \$ cts. | \$ cts. | \$ cts. |
| 1200 | Lot 35. |  |  |  |
| 5260 | Lot 40. | 27.50 |  |  |
| 5554 | Lot 56. | 2400 | 1000 |  |
| 2622 | Lot 67 | 1600 |  |  |
| 3294 | Lower Freetown. | 1200 |  |  |
| 4152 | Lower Montague | 1600 | .................. |  |
| 2713 | MacDougall. | 1600 |  |  |
| 8800 | Maddock (5 Quarters). | 2500 |  |  |
| 467 | Mansfield ...... ................................................. | 1150 |  |  |
| 9831 | Margate. ......... ............................................ | 3000 |  |  |
| 1306 | Main Bridge........A......................................... | 1400 |  |  |
| 1058 | Marshfield.................... ................................. | 1150 |  | .................... |
| 554 | Mermaid Farm. | 1150 | ................... | ...................... |
| 3349 | Middleton.... | 1200 | ........ ......... | ................ |
| 2279 | Midgell..... | 1150 |  |  |
| 1495 | Milburn .... | 1150 | …….................. | .............. |
| 1738 | Mill cove.... | 1150 | ................. |  |
| 6000 | Mill River | 2000 | ................ | ..................... |
| 2953 | Milltown Cross. | 1200 | ................ |  |
| 5759 | Millview... | 2400 | ................. |  |
| 2252 | Milton Station | 1200 | .................... |  |
| 7018 | Miminegash.. | 2850 | ...................... |  |
| 1886 | Mink River Road............................................. | 11.50 | ..................... |  |
| 14230 | Miscouche ........ ............................................... | 5000 | -1............. |  |
| 2660 | Mitchell River ............................................... | 1000 |  |  |
| 705 | Monaghan ................................... | 1200 |  |  |
| 71303 | Montague Bridge............................................ | 28000 | 10000 | .................... |
| 3041 | Montague Cross............................................ | 1600 |  | ......n. ........ |
| 3400 | Montrose...................................................... | 1200 |  |  |
| 904 | Morell Rear .................................................. | 1150 |  |  |
| 18512 | Morell Station............................................... | 6900 | 2000 | ................. |
| 2226 | Mount Albion................................................ | 1150 |  |  |
| 3327 | Mount Pleasant.............................................. | 1200 |  |  |
| 27897 | Mount Stewart......................... ....................... | 10000 | 1600 |  |
| 1507 | Muddy Creek ...................................... ... .... | 1150 | 16 |  |
| 6954 | Murray Harbor, North (*including arrears)......... | *4400 |  |  |
| 1661 | Murray Harbor Rosd....................................... | 1200 |  |  |
| 25442 | Murray Harbor, South............ .......................... | 9000 | 400 |  |
| 7906 | Murray River ................................................. | 5000 | 0 |  |
| 753 | Nail Pond .................. ........ ......................... | 1000 |  |  |
| 3410 | Narrows Creek.............................................. | 1200 |  |  |
| 1402 | New Annan................................................... | 1000 | .................. |  |
| 1543 | New Argyle ............. ..................................... | 1150 | ................. |  |
| 12084 | New Glasgow | 4000 | ....................... | .......... |
| 4353 | New Haven | 2000 | .................... | .......... |
| $\begin{array}{r}11067 \\ 87 \\ \hline 03\end{array}$ | New London.................... ................................... | 3600 | , |  |
| 8703 4096 | New Perth .................................................... | 3200 |  |  |
| 4096 760 | Newport ............... ........................................ | 1600 | 1200 | ........... ........ |
| 760 951 | Netrton .......... .............................................. | 1000 |  |  |
| 951 6456 | Newton Cross............. ......... ......................... | 1000 | ................ |  |
| 6456 3607 | New Wiltshire .............................. ............... | 2400 | ................ |  |
| 3607 2145 | New Zealand ...................... ......... ................. | 1500 | ......... |  |
| 2295 | Norborough ............................................................... | 1200 1200 | .................. |  |
| 6519 | Northam.. | 4000 |  |  |

## A, in Report No. 3, G-Detail of Revenue, Salaries and Allowances in Prince Edward Island, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross <br> Revenue from Sale of $\because$ Postage Stamps, \&c. | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts. |  | $\$$ cts. | \$ cts. | \$ cts. |
| 3998 | North Bedeque .............................................. | 2300 |  |  |
| 1045 | North Carleton.............................................. | 1200 | ................ | ............... |
| 2594 | North Lake ................................................... | 1600 | ............... | ................. |
| 659 | North Milton.................................................. | 1150 | ................. | ..... |
| 24994 | North River. | 2650 | ................ | ........s......... |
| 6987 | North Rustico............................................... | 4000 | . |  |
| 5143 | North Tryon ............................................... | 2400 | . |  |
| 1374 | O'Leary Road....................... ....................... | 1200 | ................. |  |
| 24410 | O'Leary Station.................................................. | 6300 |  |  |
| 8104 | Orwell........................... .............................. | 3150 | 4000 | .................. |
| 3397 | Orwell Cove .: ........ . ........... ......................... | 1600 | ................. | ......... ......... |
| 4516 | Oyster Bed Ridge ............... ............................. | 2000 | -• | . |
| 1998 | Palmer Road................................................. | 1200 | ............... | …….......... |
| 3595 | Park Corner.................................................. | 1500 | ...... | ................. |
| 5280 | Peake Station, No. 38.................................... | 2400 |  |  |
| 2442 | Peter's Road................................................ | 1200 | .. | ..................* |
| 700 | Peterville.............. ........ .............................. | 1000 | .. | .................. |
| 5103 | Pinette.................................. ...................... | 1600 | . | .................. |
| 878 | Pisquid v............... ...................................... | 1000 | ............... | ................es |
| 806 | Pisquid Road. | 1000 | ................. | .................e |
| 1640 | Pinsville......... | 1000 | ................. | ...............0.0* |
| 664 | Pleasant Grove ......... ................................. .... | 1000 | ..... .......... | ... |
| 895 | Point Poplar.............. | 1000 | ................ |  |
| 2702 | Point Prim | 1200 |  | -...0....... |
| 14853 | Port Hill... ..... .................... ............................... | 5200 | ............... | .....abot .... |
| 12757 | Pownall (* including arrears)........................... | 4000 | *26 00 | ......... |
| 2261 | Priest Pond... ..... ......... ................................. | 1200 | ... .............. | .................. |
| 21294 | Princetown .............. .................................... | 6000 | . | .................. |
| 1068 | Princetown Road........................................... | 1150 | ....... |  |
| 907 | Red House.................................................... | 1000 16 | ................. | ……. ......... |
| 4112 | Red Point | 1600 1000 | .. | ................ |
| 645 1217 | Riverdale. $\qquad$ | 1000 1150 | - | - ................. |
| 1217 584 | Rock Barra..................................................................................................................... | 1150 10 |  | .................. |
| 3050 | Rollo Bay............................ ........ ....... ........ | 1400 | ................. | ......... ......... |
| 2100 | Rollo Bay Cross............................................. | 1200 | \|…............. | .................. |
| 14.88 | Rona. ........... ............ ..................... ...... ..... | 1200 | ................. | .................. |
| 3338 | Rose Valley...... ............................................ | 1200 2000 | ..... |  |
| 4100 | Rustico......................................................... | 2000 1150 | .................. | .................. |
| 4210 | Rusticoville................. ..................... ............ | 1150 | ................. | ......... ........en |
| 1509 | St. Andrews................................................. | 1000 | ................. |  |
| 1648 | St. Ann's.......................... ........................... | 1150 | ....... | .................. |
| 11681 | St. Eleanor's........... ..................................... | $\begin{array}{r}48 \\ \hline\end{array}$ | .................. | - |
| 3618 | St. Margaret's (* including arrears).................... | *1900 | ................. | ............ ...0e |
| 1499 | St. Mary's Road...... ......................................... | 1000 | . | ......... ........ |
| 1750 388 | Sailor's Hope. | 1000 | ........... | ....... |
| 388 1070 | Scotchfort <br> Sea Cow Head | 1000 10 | ................. | . ................. d |
| 1070 1059 | Sea Cow Head.............. .................................................. Sea Cow Pond..................... | 1000 10 | . ............ | ...................... |
| 4739 | Searletown............................................................ | 2000 |  | . |
| 1583 | Selkirk Road........................ ................ ........ | 1200 | ......... | ............ |
| $2141$ | Shamrock ..................................................... | 1150 | $\qquad$ | - ............. |
| - 1575 |  | 1000 36000 | $8000$ | . $\times . . . . . . .0 . . .0$ |
|  | (Souris, East............................................ 193 | 360 |  | ii |

## A, in Report No. 3, G-Detail of Revenue, Salaries and Allowances int <br> Prince Edward Island, within the Year ended 30th June, 1888.

N.B.-Postmasters' salaries are computed, not upon the aale of stamps, but on a commission or percentage upon the correspondence posted at their offices.

| Gross Revenue from Sale of Postage Stamps, \& c . | Names of Post Offices. | Salaries. | Forward Allowances. | Allowances towards Rent, Fuel and Light. |
| :---: | :---: | :---: | :---: | :---: |
| \$ cts |  | \$ cts. | \$ cts. | \$ cts. |
| 1680 | Souris, West (3 Quarters)................................. | 1800 |  |  |
| 1236 | South Lake | 1000 |  |  |
| 7467 | Southport | 3750 |  | ...............o.0 |
| 1658 | South-West, Lot 16 | 1200 |  | ................. |
| 2348 | South Wiltshire | 1000 |  | ........... ...... |
| 2779 | Springfield. | 1600 | ................ | .... |
| 3925 | Stanhope............................................... ..... | 1600 | - | -.......... |
| 17915 | Stanley Bridge.............................................. | 5600 | .. | ........... |
| 3887 | Sturgeon.............................. .................. ......... | 1600 | .................. | .................. |
| 2293 | Suffolk Station.............................................. | 1000 | $\qquad$ |  |
| 3,505 84 | Summerside ... | 90000 | 12000 | ................* |
| 2101 | Sun merville | 1200 | ................. |  |
| 959 | Ten Mile House. | 1000 |  |  |
| 56973 | Tignish (*including arrears)............................ | *230 00 | 1600 | ................es |
| 4532 | Tracadie Cross................................................... | 1500 |  | .................. |
| 2008 | Traveller's Rest. | 1150 |  | .................॰ |
| 19079 | Tryon........................................................ | 5000 | 1600 | ................. |
| 17510 | Tyne Valley.................................................. | 6000 | - |  |
| 11.28 | Union Road. | 1000 |  |  |
| 2931 | Upton .......................................... ................. | 1000 | .................. | .... |
| 3479 | ValleyfieId.................................................... | 1600 |  |  |
| 60946 | Vernon River................................ ................. | 14000 | 7800 | .... |
| 8646 | Vernon River Bridge....................................... | 2400 | $\qquad$ | . |
| 20939 | Victoria $\qquad$ | 8000 | $\qquad$ |  |
| 5150 | Victoria Cross ............................................. | 1600 |  |  |
| 1906 | Waterford.................................................... | 1200 |  |  |
| 2894 | Webster's Corners............................... ........... | 1200 |  |  |
| 1119 | Wellington. | 1200 | ......... | ...............00 |
| 10787 | Wellington Station........................... ............... | 4000 | 1000 | ...............00 |
| 3344 | West Cape.................................................... | 2000 | ................. |  |
| 3125 | Western Cove Head .......................................... | 1200 | ................ |  |
| 1518 | Western Road.................................................. | 1150 | ................. | ...... .........000 |
| 971 | West Newton. | 1000 | ................. | ...............00 |
| 6375 | West Point......... | 2300 | ................. |  |
| 971 | West St. Peter's.. | 1000 | ................ |  |
| 5607 | Wheatley River.... | 3000 | ................. |  |
| 2772 | Whim Road Cross.......................................... | 1600 | ................ |  |
| 2339 | White Sands.. | 1600 | ................. |  |
| 1290 | Wilmot Valley | 1000 | ................. |  |
| 843 | Winsloe Road........................................ ..... | 1000 | ................. |  |
| 1019 9563 | Winsloe Station (from 1st July, 1887) Wood Islands | 750 4000 | ................. |  |
| 9563 | Wood Islands | 4000 | ................ |  |
| \$33,337 16 | .. Totals.................... ............... | \$+8,652 70 | \$1,096 00 | $\$ 12000$ |

$\dagger$ N.B.-Of this, the amount of $\$ 8,458.70$ was paid from revenue collections, and $\$ 194.00$ from Psin Iiamentary appropriations. The latter has been brought to account at page 188, part II.

W. H. Smithson,<br>Accountant.

## J. C. STEWART, <br> Financial Comptroller.

## PROVINCE OF ONTARIO.

iD. in Report No. 3, A.)

## Detail of all payments for Commission on Sale of Postage Stamps, \&c., by Stamp Vendors, in Ontario, made within the Year ended 30th June, 1888.



W. H. Smithison, Accountant.

## PROVINCE OF QUEBEC.

> (D, in Report No. 3, B.)

Detail of all payments for Commission on Sale of Postage Stamps, \&c., by Stamp Vendors in Quebec, made within the Year ended 30th June, 1888.

| Name of Post Office. ' | Amount. | Name of Post Offlce. | Amount. |
| :---: | :---: | :---: | :---: |
|  | \$ cts. | Brought forvard.. .............. | $\begin{array}{cc} \$ \quad \text { cts } \\ 2,626 & \text { ot } \end{array}$ |
| Bochelaga.. ................................. | 780 | Point St Charles .... ........... ........ | 105 |
| Hull.................... ........................ | 185 | Quebec.. .................................... | 54674 |
| Iachine... .................................... | 060 | St. Hyacinthe............................... | 1375 |
| Lachate... .................................... | 017 | St. John's, East... .......................... | 805 |
| Montreal.. ..................................... | 2,615 65 | Sherbrooke......... .................................. | 1881 |
| Carried forward.................. | \$2,626 07 | Total...... ........ ........... | \$3,214 47 |

J. C. STEWART,<br>Financial Comptroller.

W. H. Smithson, Accountant.

## PROVINCE OF NOVA SCOTIA.

## (D, in Report No. 3, C.)

Detail of all payments for Commission on Sale of Postage Stamps, \&c.. by Stamp Vendors in Nova Scotia, made within the Year ended 30th June, 1888.

| Name of Post Office. | Amount. | Name of Post Office. | Amount. |
| :---: | :---: | :---: | :---: |
|  | , \$ cts. | Brought forw rd d.. .............. | $\begin{gathered} \text { cts } \\ 19 \mathrm{EE} \end{gathered}$ |
| A cadia Mines............................... | 068 | Halifax..................................... | 78149 |
| Antigonishe.......................................... | 1717 180 | Truro.......... ............................................ | 160 <br> 768 |
| Carried forward................. | $\$ 1965$ | Total.. | \$810 32; |
| J. C. STEWART, $\quad:=1$ |  |  |  |
| W. H. Smithson, Accountant. |  | Financial Comptroller. |  |

## PROVINCE OF NEW BRUNSWICK.

## (D, in Report No. 3, D.)

Detail of all payments for Commission on Sale of Postage Stamps, \&c., by Stamp Vendors, in New Brunswick, made within the Year ended 30th June, 1888.

| Name of Post Office. | Amount. | Name of Post Office. | Amount. |
| :---: | :---: | :---: | :---: |
|  | \$ cts. | Brought forward................. | $\underset{268}{\$ \mathrm{cts}}$ |
| Ohatham | 565 25095 | ISt. John........................................ | 80845 |
| Newcastle................................................ | 1210 | Woodstock.......................................................... | 1734 |
| Carried forward................. | \$268 70 | Total.............................. | \$1,094 49 |

J. C. STEWART, Financial Comptroller.
W. H. Smithson, Accountant.

## PROVINCE OF MANITOBA, \&c.

## (D, in Report No. 3, E.)

Detail of all payments for Commission on Sale of Postage Stamps, \&c., by Stamp Vendors, in 'Manitoba, and the North-West Territories, made within the Year ended 30th June, 1888.

| Name of Post Office. | Amount. | Name of Post Office. | Amount |
| :---: | :---: | :---: | :---: |
| Trandon. $\qquad$ Prince Albert. | $\begin{array}{rr}\$ & \text { cta } \\ 1 & 20 \\ 1654\end{array}$ | Brought forward................ Winnipeg................................ | $\begin{gathered} \$ \text { cts. } \\ 1774 \\ 77850 \end{gathered}$ |
| Carried forward.......... ........ | \$17 74 | Total ......... ......... .............. | \$796 24 |

J. C. STEWART,<br>Financial Comptroller.

W. H. Smithson, Accountant.

## PROVINCE OF BRITISH COLUMBIA.

> (D, in Report No. 3, F.)

Detail of all payments for Commission on Sale of Postage Stamps, \&c., by Stamp Vendors, in British Columbia, made within the Year ended 30th June, 1888.

|  | Name of Post Office, | Amount. |
| :---: | :---: | :---: |
|  |  | \$ cts |
| Nanaimo... | ............. | ;236 |
| New Westminster | ......... | 1898 |
| Vancouver ........ | ..... | 16 47 |
| Victoria............ | .. ........... ........ ......... ................................. ........ | 176 |
|  |  | \$55 30 |

W. H. Smithson, Accouutant.

J. C. STEWART, Financial Comptroller.

## PROVINCE OF PRINCE EDWARD ISLAND.

> (D, in Report No. 3, G.)

Detail of all payments for Commission on Sale of Postage Stamps, \&c., by Stamp Vendors, in Prince Edward Island, made within the Year ended 30th June, 1888.

W. H. Smithson, Accountant.
ii

## J. C. STEWART, Financial Comptroller.

## PROVINCE OF ONTARIO.

(E, in Report No. 3, A.)
Detail of all payments for Travelling Expenses incurred in the Service of the Post Office Department in Ontario, made within the Year ended 30th June, 1888.


## PROVINCE OF QUEBEC.

## (E, in Report No. 3, B.)

Detail of all Payments for Travelling Expenses, incurred in the Service of the Post Office Department, in Quebec, made within the Year ended 30th June, 1888.

| Name. | Service. | Amount. |
| :---: | :---: | :---: |
|  |  | $\$$ cts. |
| J. Dewe, Chief P. O. I.... | Travelling expenses, within Quebec.................................... | 31540 |
| W. E. Bennett, Assistant P. O. I | do do | 7185 |
| Le F. A. Maingy............ | do do | 2225 |
|  | Montrmal Division. |  |
| E. F. King, P. O. I....... | Travelling expenses........................................................ | 37555 |
| D. Nelligan, Asst. P. U. I. | do .................................... .................. | 41916 |
| J. E. Gervais do | do .......................................................... | 25470 4300 |
| F. Briegelf................... | do | 4300 565 |
| J. A. Madore ................ | do | 565 |
|  | Ottafa Division. |  |
| T. P. French, P. O. I.... | Travelling expenses, within Quebec.................................... | 22854 |
| A. Bolduc, Asst. P. O. I.- | do do | 3403 |
|  | Quebec Division. |  |
| A. Bolduc, P. O. I ......... | Travelling expenses........................................................ | 88956 |
| J. L. Anctul, Asst. P.U.I. | do $\quad$ a.................................................. | 33115 |
| C. Vohl $\ldots$..................... | do as Acting Railway Mail Clerk................. | 450 1095 |
| J. G. Bourget..................... | do do . $\quad$............................................... | 1095 350 |
| L. Furois....................... | do $\quad$...................................................... | 1050 |
|  | Threr Rivers Division. |  |
| G.A. Bourgeois, P. O.I. | Travelling expenses........................................................ | 24520 |
| J. P. Chillas, Asst. P.O.I. |  | 24691 4350 |
|  |  |  |
| Postmaster, Paspebiac... | Travelling expenses............................................................ | 400 |
| Eritish Mail Clerks........ | Proportion of expenses, whilst in charge of British Mails........ | 32753 |
| Oeean Mail Clerks........ | Proportion of trip allowances to meet expenses whilst on duty.. <br> Total. $\qquad$ | 68302 : |
|  |  | \$4,572 95, |

W. H. Smithson, - Accountant

J. C. STEWART,<br>Financial Comptroller.

## PROVINCE OF NOVA SCOTIA.

## (E, in Report No. 3, C.)

Derail of all payments for Travelling Expenses incurred in the Service of the Post Office Department, in Nova Scotia, made within the Year ended 30th June, 1888.


## PROVINCE OF NEW BRUNSWICK.

## (E, in Report No. 3, D.)

Detail of all payments for Travelling Expenses incurred in the Service of the Post (Iffice Department, in New Brunswick, made within the Year ended 30th June, 1888.


## PROVINCE OF MANITOBA, \&c.

## (E, in Report No. 3, E.)

Detail of all payments for Travelling Expenses incurred in the service of the Post Office Department, in Manitoba and the North-West Territories, made within the Year ended 30th June, 1888.

| Name. | Service. | Amount. |
| :---: | :---: | :---: |
|  | Travelling expenses within Manitoba, \& $C$ $\qquad$ do | - cts. |
| W. E. Bennett, Assistant <br> P.O.I. |  |  |
|  |  | $\begin{array}{r}57 \\ 397 \\ \hline 95\end{array}$ |
| W. W. McLeod, P. O. I. <br> A. W. Cairns, Assistant <br> P.o.l <br> A. J. Patton. |  |  |
|  | do | 24125 |
|  | do ..................... ................................ | 700 |
|  | Total ..................................................... | \$70360 |

J. C. STEWART,<br>Financial Comptroller.

W. H. Smithson, Accountant.

## PROVINCE OF BRITISH COLUMBIA

(E, in Report No. 3, F.)
Detail of all payments for Travelling Expenses incurred in the service of the Post Office Department, in British Columbia, made within the Year ended 30th Jnne 1888.

| Name. | Service. | Amount. |
| :---: | :---: | :---: |
| 170 |  | \$ cts |
| -P.O.I................... | Travelling expenses within British Columbia......... ................. | 16600 |
| E. F. Fletcher, P.O.I..... | do ...................................... ...... ............. | 73260 |
| W. H. Dorman .............. | do ............................................ ............... | 2850 |
| F. A. Carmichael . ......... | do as Acting Railway Mail Clerk. ................. | 23550 |
| D. R. McLean............... | do do .................. | 1100 |
| H. B. Rogers ........ ........ | do do .................. | 1000 |
| J. H. Thain................... | do do .................. | 450 |
| J. R. Dougall . ............... | do do ............ | 700 |
|  | Total ......... .............................................. | \$1,195 10 |

J. C. STEWART,<br>Financial ${ }^{\prime}$ Comptroller.

## PROVINCE OF PRINCE EDWARD ISLAND.

(E, in Report No. 3, G.)
Detaill of all payments for Travelling Expenses, incurred in the Service of the Post Office Department, in Prince Edward Island, made within. the Year ended 30th June, 1888.

| Name. | Service. | Amount. |
| :---: | :---: | :---: |
| J. Dewe, ChiefP.0.I...... de St. O. Brecken, Assistant P.O.I. <br> D. J. Macdonald <br> J. G. W. Brown $\qquad$ $\qquad$ <br> J. McCarey. | Travelling expenses within Prince Edward Island................... | $\begin{array}{r} \hline \$ c^{3} \\ 2750 \\ 14350 \\ 1450 \\ 1750 \\ 12 \\ 12 \end{array}$ |
|  | Total ............................................. | \$19200 |

J. C. STEWART, Financial Comptroller.

W. H. Smitheon, Accountant.

## PROVINCE OF ONTARIO.

## (F, in Report No. 3, A.)

Detail of all payments in discharge of Tradesmen's Bills, for articles supplied for the service of the Post Office Department, in Ontario, made within the Year ended 30th June, 1888.

| Name. | Particulars. | Amount. |
| :---: | :---: | :---: |
| B. A. Bank Note Co. .... | Engraving and printing postage stamps, post cards, \&c., for the |  |
| B. A. Bank Note Co. -... | Post Office Department, in Ontario................................... | 25,059 38 |
| Pritchard \& Andrews..... | Office siamps and seals, \&c., for the P. O. Department, in Ontario | 2,479 85 |
| do | Office scales and weights do do ...... | 26410 |
| J. Fyfe | - do do do | 18750 |
| Maynard, Harris \& Co... | Letter Carriers' uniform materials do do ...... | 71880 |
| Paton Manufacturing Co. | do do do do ...... | 32636 |
| C. \& J. Webb \& Co........ | do do do do | 16942 |
| R. S. Montgomery......... | do $\quad \begin{aligned} & \text { leggins, waist belts and straps, for the P. O. } \\ & \quad \text { Department, in Ontario............................... }\end{aligned}$ | 52.55 |
| W.Cummings,Sons \& Co. | do sample uniform, for the P. O. Dept., in Ontario | 1625 |
| S. \& H. Borbridge......... | do boots do do ..... | 425 |
| Bly th \& Kerr....... | Mail Clerks' tin boxes, \&c. do do | 25199 |
| H. Weeks... | Letter-scale boxes and repairs do do | 17500 |
| H. Barnard................... | Cancelling corks do do | 4230 |
| W. Truman.. ................ | Repairing postage stamp boxes do do | 3600 |
| S. \& H. Borbridge........... | Patent postage stamp box locks do do | 3375 |
| McKinley \& Northwood.. | Rubber stamping cushions, \&c. do do | 3060 |
| J. Leslie....... | Repairing and cleaning clock do do | 075 |
| J. Wilson \& Co............. | Framing certificate from Colonial Exhibition | 450 |
| A. J. Henderson. | Repairing Caligraph, for Chief Post Office Inspector | 700 |
| C. Addison................... | do Eidograph do | 125 |
| J. Henderson............... | Hardware, \&c., for P.O.I., Ba | 665 |
| Barr \& Henry................ | Repairing mail bag catchers, for P.O.I., Barrie. | 425 |
| R. E. Fletcher.............. | Erecting street letter-box do | 200 |
| W. T. Bunt................... | Repairing do do ....................... | 200 |
| R. A. Stephen \& Co........ | Towels do | 150 |
| Robertson \& Andrew...... | Repairing mail bag catcher do | 130 |
| G. Monkman................. | Soap do | 100 |
| J. G. Bastow................. | Plumber's work for P.O.I., Kingston | 1845 |
| S. Jenkins... | Carpenter's work do | 1380 |
| Savage Bros................ | Painter's work do | 673 |
| The E. \& C. Gurney Co.. | Street letter-box do | 650 |
| J. Jamieson.................. | Repairing and putting up street letter-boxes for P.O.I., Kingston | 370 |
| R. Waldron. | Towelling, \&c., for P.O.I., Kingston..................................... | 345 |
| J. \& E. H. Roberts......... | Locksmith's work do | 215 |
| I. David..... | do do | 175 |
| J. G. King.................... | Disinfectants, \&c. do | 215 |
| J. Muckleston \& Co........ | Hardware, \&c. do | 105 |
| J. S. Henderson............. | Broom and candles do. | 065 |
| Stevens \& Burns.. | Street letter-boxes for P.O.I., London.................................. | 29600 |
| J. Christie................... | Making and painting street letter-box posts for P.O.I. , Hondon.. | 2400 |
| Greer \& Wigmore.......... | Painter's work for P.0.I., London............ | 2300 |
| C. Anundson................ | Repairing office furniture, packing street letter-boxes, \&c., for P.O.L., London. | 1985 |
| T. Beattie \& Co. | Towels do | 375 |
| J. E. Crawford............. | Repairing electric bell wires, \&c., for P.O.I., London.............. | 300 |
| Q. Bailey.................... | Street letter boxes and repairs, \&c., for P.O.L., Ottawa | 9275 |
| Bly th \& Kerr | Water filter and feather duster do | 1450 |
| L. Brunette.................. | Repairing mail trucks at O. P. Ry. station do | 1000 |
| Cherrier Bros............... | Shelves, brackets and looking-glasses for P.O.I., Ottawa.......... | 1090 |
| D. Goyer..................... | Clock for P.O.I., Ottawa... | 750 |
| H. J. Fraser, ................ | Turpentine do ................ .................... ................ | 030 |
| Scrimgeour \& Bennock... | Time-bill case for P.O.I., Stratford...................................... | 3550 |
| T. F. Kingsmill............. | Mats do | 560 |
| W. Macklin............. | Towels do .................................... | 300 |
| Porteous \& McLagan.. | Making letter-box do | 250 |

(F, in Report No. 3, A.)-Detail of all payments in discharge of Tradesmen's Bills, for articles supplied for the service of the Post Office Department, in Ontario, made within the Year ended 30th June, 1888.

| Name. | Particulars. | Amount. |
| :---: | :---: | :---: |
|  |  | \$ ctas. |
| J. Freemantle | Bell, oil, stove, \&c., for P.O.I., Stratford | 45 |
| Ward \& McEw | Tumblers, matches, \&c. do ........................ | 120 |
| W. F. Workman | Hardware do ........................ | 050 |
| W. H. Roherts. | Whisks and soap do .................................. | 085 |
| H.S. Howland, Sons \& Co. | Street letter-box locks and keys for P.O.I., Toronto.............. | 4985 |
| T. Pells..................... | Carpenter's work do .............. | 1175 |
| W. H. Sparrow. | Repairing Mail Clerks' boxes, \&c. do .............. | 600 |
| J. Shields \& Co | Soap do | 350 |
| Mills Bros | Brooms and soap do | 158 |
| Pritchard \& Andrews | Rubber pay stamp for P.O., Aurora | 100 |
| F. D. Ford | Repairing box locks, \& c., for P.O., Belleville.... | 300 |
| Wallbridge \& Clarke...... | Soap, whisks, matches \&c. do | 9 25\% |
| W. Alford | Carpenter's work do | 7.44 |
| J. H. Meacham, P M....... | To pay for soap, \&c. do | 730 |
| Hart Eros. \& Lazier...... | Repairing and cleaning water filter do | 700 |
| H. W. Cronk. | Painting street letter-boxes do | 650 |
| G. S. Tickell \& Sons...... | Repairing office furniture do ........................ | 640 |
| J. Higman. | Plumber's work do ........................ | 575 |
| A. N. Reid \& Co.. | Bedding do |  |
| D. M. Waters.. | Brush for cleaning stamp do |  |
| J Lewis...... |  | 010 |
| G. S. Ziegler... | Painting street letter-box at railway station, Berlin | 0 75 |
| Martin \& Aitken | Repairing do do Brampton | 080 |
| T. Baker | do and painting street letter-box at Brockvil | 225 |
| R. S. Holden... | do street letter-boxes at Chatham... | 900 |
| Pritchard \& Andrews.... | Rubber pay stamp for P.O., Cobourg. | 100 |
| do | do do Collingwood | 100 |
|  | do do Cornwall |  |
| J. Black | Carpenter's work do Dundas. |  |
| Pritchard \& Andrews..... | Rubber pay stamp do Durham. |  |
| E. Radigan. | Putting up street-letter-boxes at railway stations, Galt.. |  |
| J. J. Moore. | Changing street letter-box post at Gananoque. |  |
| A. Bruce \& | Carpenter's work for P.O., Guelph.. | 12 |
| W. Newby | Repairing lock boxes do | 4 |
| Pritchard \& Andrew | Rubber pay stamp |  |
| J. Calder \& Co............. | Making Letter Carriers' uniforms for P.O., Hamilton | 48750 |
| J. L. Lightfoot | Letter Carriers' boots do | 26220 |
| J. Mills \& Son........ ..... | do caps do | 63 |
| R. S. Montgomery | do waist belts do | 225 |
| Leitch \& Son | Repairing street letter-boxes, \&c. do | 57 |
| Donaldson \& Paterson... | Carpenter's work do | 3310 |
| A. Clark. | Plumber's work do | 1135 |
| J. Armstrong............... | Glazier's work do |  |
| J. Garland.. ............... |  | 125 |
| E. Chanteloup............. |  |  |
| Hutton \& Wilson............ | ${ }_{\text {Cainenter's }}^{\text {Carpent }}$ dork for Branch P.O., James Street, Hamilton | 675 |
| ${ }_{\mathbf{W}}$ W. Shimper...... | $\xrightarrow{\text { Painter's }}$ Painting street letter-boxes at Ingersoll.................. | 18 |
| W. Cannon. | Making Letter Carriers' uniforms for P.O., Kingston | 8600 |
| S. \& H Borbridge........... | Letter Carriers' boots do | 5950 |
| R. J. Devlin ................ | do caps do | 1900 |
| W. M. Drennan | Bedstead, mattress, \&c. do | 13 |
| R. Waldron | Matting and towelling se do |  |
| ${ }_{\text {P }}$ S. S. Henderso | Brooms, soap, matches, \&c. do | 7 |
| R. M. Horsey \& Co........ | Ash-kettle, ends for matting, \&c. do | 5 |
| G. M. Wilkinson \& Son... | Waste-paper baskets do | 3 |
| J. Mackleston \& Co. | Brooms, matches, \&c. do | 255 |
| Pritchard \& | Plumber's work do | 250 |
| S. A. Hentig... | $\begin{array}{ll}\text { Rubber pay stamp } \\ \text { To pay for office stool } & \text { do } \\ \text { do }\end{array}$ | 100 0 0 |
| L. B. Spencer |  | ${ }^{0} 25$ |
| W. H. Hacking. | Putting up street letter-box at Ry. Station, Listowel$\qquad$ 205 | 150 |
|  |  | ii |

( F, in Report No. 3, A.)-Detail of all payments in discharge of Tradesmen's Bills, for articles supplied for the service of the Post Office Department, in Ontario, made within the Year ended 30th June, 1888.

(F, in Report No. 3, A.)-Detaild of all payments in discharge of Tradesmen's Bills, for articles supplied for the service of the Post Office Department, in Ontario, made within the Year ended 30th June, 1888.

| Name. | Particulars. | Amount. |
| :---: | :---: | :---: |
|  |  | \$ cts |
| Blyth \& Kerr | Letter trays, for P. O., Toronto................. | 1800 |
| E. Westman | Repairing scales do ................. | 1075 |
| R6. Chanteloup | Stamping machine rollers do .................. | 1920 |
| J. Fenson ...... | Wire rope for hoisting apparatus do ................. | 912 |
| G. W. Allen \& Co......... | Patent newspaper bag-holders do .......... ... | 900 |
| W. A Murray \& Co....... | Towels do .............. | 775 |
| E. Rogers \& Sons .......... | Office stools do | 545 |
| E. F. Ashmead.............. | Tin labels for Letter Carriers' sorting desks do | 500 |
| J. Dixon.... | Repairing mail truck do | 250 |
| Pritchard \& Andrews ..... | Rubber pay stamp do | 100 |
| Rice, Lewis \& Son ......... | Hardware do | 060 |
| L. S. Judson.... | Painting street letter box at railway station, Wallaceburg ......... | 050 |
| P. Ott. .................... | Putting up street letter box at Welland... | 125 |
| Pritchard \& Andrews.... | Rubber nay stamp for P.O., Whitby | 100 |
| R. Marentette............. | Isocksmith's work for P.O., Windsor.................... ................. | 5570 |
| R. Purser \& Sons.. ......... | Plumber's work do .................... ... ........... | 2185 |
| G. A. \& E. B. Neveux..... | Hardware do | 1765 |
| Drake \& Joyce.............. | Repairing office furaiture do .................................. | 915 |
| Works .... | Repairs do $\quad$ P................................ | 815 |
| S. Langlois. | Brooms, soap, sorting baskets, \&c., P.O., Windsor................. | 934 |
| S. Stewart.. | Tin box do | 675 |
| G. Adams ................... | Painting street letter boxes do | 450 |
| P. A. Oraig .................. | Painting and putting up street letter boxes do | 450 |
| Straith \& McD............... | Brooms, soap, \&c. do | 410 |
| Traith \& McDonald........ | Towelling, \&c. do | 345 |
| F. M. Martin.................. | Scrubbing brush do | 100 |
| W. Sweet.......................... | Painting street letter boxes at Woodstock......... | 400 |
| J. Ryan $\qquad$ | Making and erecting mail-catching posts, at Brentwood, Camperdown, Centreville and Melissa.. | 5000 |
| A. McCarthy ................ | To pay expenses in connection with sundry mail-catching posts.. | 395 |
| C. J. H. Winstanley........ | do do | 175 |
| T. McDonald................. | Repairing mail-catching post at Blandford Station.................. | 050 |
| D. Pells. | Making do Collins' Bay......................... | 900 |
| D. Wright....... | Erecting do do ........................ | 200 |
| W. D. Lendrum ............. | Repairing do Farran's Point....................... | 200 |
| W. Davall................... | do do do | 075 |
| M. Tarai..................... | do do Melancthon Station ${ }_{\text {do }}$ do..... | 075 |
| . J. Callaghan............ | Selancthon Station........... | 075 |
|  | Total ............................................................... | \$37,233 56 |

J. C. STEWART,<br>Financial Comptroller.

## W. H. Smithenon, Accountant.

## PROVINCE OF QUEBEC.

(F, in Report No. 3, B.)

Detail of all payments in discharge of Tradesmen's Bills, for articles supplied for the service of the Post Office Department, in Quebec, made within the Year ended 30th June, 1888.

(F, in Report No. 8, B.)-Detail of all payments in discharge of Tradesmen's Bills, for articles supplied for the service of the Post Office Department, in Quebec, made within the Year ended 30th June, 1888.

| Name. | Particulars. | Amount |
| :---: | :---: | :---: |
| W. Lee......................... | Making Letter Carriers' uniforms for P.O., Quebec.............. | 34900 |
| A. P. Caron \& Bro......... | Letter Carriers' boots do .............. | 8000 |
| Dugal \& Co................. | do caps do | 7650 |
| R. J. Devlin................. | do moccasins do | 3500 |
| R. S. Montgomery......... | do waist belts do .............. | 150 |
| G. Seifert.................... | Attendance on clocks do . .............. | 4500 |
| Hardy \& Drolet...... ...... | Brooms, dusters, soap, \& c. do ............... | 1435 |
| A. Bidégare..... ......... | Repairing and cleaning stamp, \&c. do .............. | 955 |
| Asile du Bon Pasteur...... | Repairing flag do .............. | 115 |
| A. E. Talbot................. | Erecting street letter box at Rivière du Loup......................... | 150 |
| G. G. Bryant................ | Carpenter's work for P.O., Sherbrooke............................... | 334 |
| J. McLane................... | Brass name clips for letter boxes in P.O., Sorel....................... | 1255 |
| Pritchard \& Andrews..... | Rubber psy stamp for P.O., Waterloo, East............................ | 100 |
| E. Drapeau.................. | Repairing mail bag catcher at Notre Dame de Rimouski........... | 150 |
|  | Total | \$15,133 41 |

## J. C. STEWART, Financial Comptroller.

W. H. Smithson, Accountant.

## PROVINCE OF NOVA SCOTIA.

(F, in Report, No. 3, C.)

Detail of all payments in discharge of Tradesmen's Bills for articles supplied for the service of the Post Office Department, in Nova Scotia, made within the Year ended 30th June, 1888.

| Name. | Particulars. | Amount. |
| :---: | :---: | :---: |
|  |  | \$ cts. |
| B. A. Bank Note Co....... | Engraving and printing postage stamps, post cards, \&c., for the Post Office Department in Nova Scotia | 3,368 80 |
| Pritchard \& Andrews..... | Office stamps and seals for the P. O. Department in Nova Seotia | 38847 |
|  | Office scales and weights do do ...... | 17560 |
| Maynard, Harris \& Co... | Letter Carriers' uniform materials do ...... | 7220 |
| Paton Manufacturing Co. | do do do ...... | 3306 |
| C. \& J. Webb \& Co........ | do do . do | 1733 |
| R.S. Montgomery.......... | Letter Carriers' leggins do do | 2250 |
| Blyth \& Kerr..... .......... | Mail Clerks' tin boxes do do | 2000 |
| McKinley \& Northwood.. | Rubber stamping cushions do do | 725 |
| S. \& H. Borbridge.......... | Patent postage stamp box locks do | 500 |
| A. J. Grant \& Co........... | Twine for P.O.I., Halifax....... | 30000 |
| W. G. Wiswell.. .......... | Carpenter's work for P. O. I., Halifax | 1567 |
| J. Fraser............... ...... | do do | 234 |
| Longard Bros............... | Repairing Mail Clerks' tin boxes do .............................. | 640 |
| C. W. Havies............... | Locksmith's work do .............................. | 4980 |
| W. Fraser \& Son,.......... | Repairing office furniture do .............................. | 775 |
| C. \& W. Anderson ........ | Brooms, soap, \& c. do .............................. | 1392 |
| W. \& O. Silver.............. | Towels do . ............................ | 150 |
| Longard Bros ....... ....... | Tin case do | 175 |
| Theakston, Angwin \& Co | Hardware do | 050 |
| Hattie \& Mylius............ |  | 150 |
| Clayton \& Sons...... ...... | Making Letter Carriers' uniforms for P. O., Halifax.... | 34100 |
| J. Lilly........................ | Letter Carriers' boots do ............... | 23850 |
| R. J. Devlin................. | do caps do | 1425 |
| R. S. Montgomery. ........ | Making Letter Carriers' belts do | 1275 |
| G. E. Smith \& Co.......... | T'wine for Postmaster, Halifax. | 3750 |
| A. J. Grant \& Co. ......... | do do ... | 15750 |
| W. G. Wiswell............. | Carpenter's work for Postmaster, Halifax..... ...................... | 2650 |
| L. J. Mylius................ | Soap and turpentine for P. O., Halifax.............. | 1110 |
| W. Myers .................. | Gas fitting do | 200 |
| W. Fraser \& Son... ....... | Repairing office furniture do . ........ | 175 |
| P. Walsh...................... | Hardware, turpentine, \&c. do ......... | 518 |
| R. H. Cogswell............. | Attendance on clocks . do ......... | 850 |
| J. Brander.................. | Sorting baskets do | 475 |
| Stairs \& Morrow ........... | Rope do | 271 |
| J. D. McDougall........... | Circular alphabet, \&c. do | 250 |
| M. F. Eagar................ | Brush do do | 135 |
| G. Rent.. | Repairing bucket do | 025 |
| do ....... | do lantern do | 050 |
| J. McPherson................ | Blankets do | 563 |
| Hattie \& Mylius.............. | Sweet oil do | 050 |
| G do............ | Soap Repairing blankets do | 575 |
| G. Slaughter ................ | Repairing blankets do | 205 |
| Pritchard \& Andrews..... | Mouey order pay stamp ${ }_{\text {do }}{ }_{\text {P.O., Antigonishe......................... }}$ | 100 100 |
|  |  | 100 100 |
| do .. | do P.O., Stellarton.... | 1100 |
| Truro Foundry and Machine Co.. |  | 100 700 |
|  | Total................................................... | \$5,406 86 |

## PROVINCE OF NEW BRUNSWICK.

(F, in Report No. 3, D.)

Setail of all payments in discharge of Tradesmen's Bills, for articles supplied for the service of the Post Office Department, in New Brunswick, made within the Year ended 30th June, 1888.

| Name. | Particulars. | Amount. |
| :---: | :---: | :---: |
|  |  | \$ cts. |
| B. A. Bank Note Co....... | Engraving and printing postage stamps, post cards, \&c., for the Post Office Department in Vew Brunswick |  |
| Pritchard \& Andrews..... | Post Office Department in New Brunswick............ ........... Office stamps and seals for P. O. Dept in New Brunswick | 2,42700 39218 |
| do $\qquad$ | Office scales and weights P.O. Dept. in dow Brunswick......... | 20500 |
| Maynard, Harris \& Co.... | Letter Carriers' uniform materials do | 5617 |
| Paton Manufacturing Co | - do do do ....... | 2571 |
| C. \& J. Webb \& Co........ | do do do ....... | 1348 |
| R. S. Montgomery ........ | Letter Carriers' leggins do ........ | 250 |
| S. \& H. Borbridge......... | Patent postage stamp box locks do ......... | 375 |
| J. \& J. D. Howe............ | Repairing office furniture for P. O. I., St. John....................... | 1525 |
| Bowman \& LeLacheur.... | Carpenter's work do . | 1011 |
| G. A. Barker... | Soap do | 577 |
| G. Hutchinson.............. | Repairing clock do | 400 |
| Barnes \& Co................. | Cardboard labels do | 300 |
| A. G. Bowes..................... | Repairing street letter boxes, \&c do ............................. | 105 |
| Jardine \& Co.................. | Matches ${ }^{\text {do }}$ | 080 |
| P. McPeake, P. M.. ....... | To pay for brooms, matches, \&c., for P. O., Fredericton............ | 750 |
| Watson \& Nickerson...... | Clock for P. O., Moncton.................................................... | 6000 |
| A. G Bowes \& Co......... | Fitting up street letter box at Portland. | 125 |
| T. Youngclaus .............. | Making Letter Carriers' uniforms for P. O., St. John...................................... | 10075 |
| T. R. Jones \& Co.......... | do do do | 6325 |
| J. Hammond.................. | Letter Carriers' boots do | 11050 |
| G. Hutchinson................. | Attendance on clocks do | 5350 |
| A. Christie Woodworking Co. | Fitting up newspaper distributing cases do | 4700 |
| A. G. Bowes \& Co......... | Repairing street letter boxes, \& c do | 3872 |
| J. Hunter...................... | Locksmith's work | 1585 |
| G. S. DeForest ............... | Brooms, soap, matches, \&c do | 1178 |
| W. H. Thorne \& Co........ | Sorting baskets, brooms, dusters, \&c do | 1171 |
| G. A. Barker ................. | Alcohol, sponges, \&c do | 745 |
| J. R. Smith...................... | Sorting baskets do | 210 |
| J. H.Pallen................. | Painter's and Glazier's work do | 215 |
| J. \& J. D. Howe ............. | Repairing office furniture do | 090 |
| Mrs. Elward. | Pillow cases do | 060 |
| ${ }_{\text {Pr }}$ Pritchard \& Andrew | Money Order pay stamp for P. O., Sackville. | 100 |
| P. Pittfield ................... | Carpenter's work for P. O., Sussex Vale...... | 900 |
|  | Total.................................................... | \$3,710 78 |

# J. C.ESTEWART, <br> Financial Comptroller. 

## PROVINCE OF MANITOBA, \&c.

## (F, in Report No. 3, E.)

Detail of all payments in discharge of Tradesmen's Bills, for articles supplied for the service of the Post Office Department, in Manitoba and the North-West Territories, made within the Year ended 30th June, 1888.

| Name. | Particulars. | Amount. |
| :---: | :---: | :---: |
|  |  | \$ cts. |
| B. A. Bank Note Co | Engraving and printing postage stamps, post cards, \&c., for | 2,57884 |
| Pritchard \& Andrews.. | Office stamps and seals for P. O. Department, in Manitoba, \&c... | ${ }^{2,500} 08$ |
| do | Office scales and weights do do ... | 14145 |
| Maynard, Harris \& Co.... | Letter Carriers' uniform materials do do ... | 6416 |
| Paton Manufacturing Co. | do do do ... | 2939 |
| C. \& J. Webb \& Co........ | do do do | 1540 |
| R. S. Montgomery ......... | Letter Carriers' leggins do do ... | 750 |
| Blyth \& Kerr... | Mail Clerks' boxes, tc. do do | 4420 |
| S. ${ }^{\text {s }}$ H. Borbridge......... | Patent postage stamp box locks do do | 375 |
| McKinley \& North wood.. | Paint do do | 050 |
| T. J. Sproule \& Co.. ..... | Repairing letter boxes, \&c., for P. O. I. Winnipeg.. | 21998 |
| Campbell Bros...... | Tin box for holding stamps do | 1000 |
| A. Schmidt.................. | Repairing caligraph do | 200 |
| J. H. Ashdown........ | Broom, matches, \&c. do | 085 |
| H. Hodges.......... | Soap do | 275 |
| Mulholland Bros... | Broom, matches, \&c. do | 150 |
| M. McArthur............... | Repairing mail bag-catcher at Arrowchar. | 100 |
| J. R. Cameron \& Co ...... | Letter Carriers' uniforms for P. O. Winnipeg. | 23700 |
| S. \& H. Borbridge......... | do boots do do | 13175 |
| R. J. Devlin................. | do caps and moccasins do | 8050 |
| A. Schmidt.................. | Locksmith's work do | 21720 |
| J. H. Ashdown.. | Hardware do | 3130 |
| F. Wade..................... | Carpenter's work do |  |
| A. Morris. | Glazier's work do | 500 |
| W. J. Mitchell . | Spirits, lime, \&c. do |  |
| Mitchell Drug Co .......... | do do | 130 |
| G. R. Thompson \& Co ... | Cleaning clock do | 200 |
| Pritchard \& Andrews..... | Money order pay stamp do | 100 |
| Scott \& Leslie............... | Repairing office stools do | 100 |
|  | Total. | \$4,243 40 |

W. H. Smithson, Accountant.

J. C. STEW ART, Financial Comptroller.

## PROVINCE OF BRITISH COLUMBIA.

(F, in Report No. 3, F.)
Detail of all payments in discharge of Tradesmen's Bills, for articles supplied for the service of the Post Office Department, in British Columbia, made within the Year ended 30th June, 1888.

| Name. | Particulars. | Amount. |
| :---: | :---: | :---: |
|  |  | \$ cts. |
| B. A. Bank Note Co........ | Engraving and printing postage stamps, post cards, \&c., for the Post Office Department, in British Columbia | 92258 |
| Pritchard \& Andrews.... | Office stamps and seals for the Post Office Department, in British Columbia. | 19388 |
| do | Office scales and weights for the Post Office Department, in British Columbia. | 7120 |
| Biyth \& Kerr................. | Mail Clerk's boxes, \&c., for Post Uffice Department, in British Columbia | 3100 |
| S \& H. Borbridge......... | Patent postage stamp box lock do...................................................... | 125 |
| McKinley \& Northwood.. | Repairing Mail Clerk's boxes do do .... | 500 |
| J. P. Burgess................ | Carpenter's work for P. O.I , Victoria ................................ | 3600 |
| F. B. Marvin................. | Twine for P. O.I., Victoria ................................................ | 2400 |
| J. Sehl... | Office chairs for P. O. I., Victoria ....................................... | 700 |
| J. Braden | Plumber's work do | 250 |
| J. Sehl ........................ | Cabinet for holding postage stamps for Post Office, Victoria...... | 2100 |
| A Vipond................... | Locksmith's work do | 2675 |
| M. W. Wait \& Co........... | Money drawer do | 400 |
| J. Barnsley .................. | Repairing stamp do ...... | 150 |
| E. B. Marvin................. | Twine do ...... | 700 |
| J. Finlayson............... . | Brooms, soap, \&c. do | 312 |
| E. G. Prior \& Co ........... | Hardware. do | 163. |
| Nicholles \& Renouf ........ | Cash box do | 125 |
| H. Jewell .................... | Stretchers for night clerks do ...... | 600 |
| S. L. Kelly \& Co........... | Cash box and watering can do ...... | 510 |
| T. H. Hibben \& Co......... | Baskets, dusters, \&c. do | 515 |
| W. Gr. Luker ................ | Soap, broom and matches do . ...... | 275 |
| H. G. Waterson............. | Money order and registered letter cards for Post Office, Victoria | 250 |
| J. Gosnell.................... | Soap and matches for Post Office, Victoria............................ | 112 |
| D. Spencer .................. | Towels for Post Office, Victoria .......................................... | 100 |
| Hutcheson, Young \& Co. | Towelling............................................................................. | 090 |
| C. Wilson ...... | Placing letter box at railway station, Nanaimo...................... | 300 |
| Wintermute Bros | Mail catching-post at Port Haney.......................................... | 6100 |
| C. G. Major .................. | Duster, lamp glasses, \&c., for Post Office, New Westminster .... | 1263 |
| E. S. Scoullar ............... | Repairing watering can do ..... | 025 |
| W. \& G. Wolfenden ...... | Soap, matches, tc. do ..... | 100 |
| Pritchard \& Andrews..... | Money order pay stamp for Post Office, Kamloops ..................... | 100 100 |
| do | do do New Westminster....... | 100 |
|  | Total | \$1,466 06 |

J. C. STEWART,<br>Financial Comptroller.

W. H. Smithson, Accounlant.

## PROVINCE OF PRINCE EDWARD ISLAND.

(F, in Report No. 3, G.)

Detail of all payments in discharge of Tradesmen's Bills, for articles supplied for the Service of the Post Office Department, in Prince Edward Island, made within the Year ended 30th June, 1888.

| Name. | Particulars. | Amonnt |
| :---: | :---: | :---: |
| B. A. Bank Note Co....... | Engraving and printing postage stamps, post cards, \&c., for |  |
|  | the Post Office Department in Prince Edward Island......... | 53202 |
| Pritchard \& Andrews..... | Office stamps and seals for the Post Office Department in Prince Edward Island | 31771 |
| do ... | Office scales and weights for the P.O. Department in P. E. Island | 3080 |
| Blyth \& Kerr ............... | Stamping pad do ... | 325 |
| S. \& H. Borbridge ......... | Patent seal locks do ... | 125 |
| T. L. Chappelle............ | Letter-press for Post Office, Charlottetown ........................... | 1500 |
| S. W. Crabbe............... | Hardware do ......................... | 2507 |
| A. L. Brown ................ | Soap, towels, \&c. do ......................... | 1184 |
| A. Hermans \& Son........ | Plumber's work do ......................... | 1500 |
| J. Newson................... | Repairing office furniture do | 1305 |
| H. Hazard ..................... | do | 020 |
|  |  | \$965 19 |

J. C. STEWART,<br>Financial Comptroller.

W. H. Smithson, Accountant.

## PROVINCE OF ONTARIO.

## (G, in Report No. 3, A.)

Detail of all payments by the Post Office Department, for Rents and Taxes in Ontario, made within the Year ended 30th June, 1888.


PROVINCE OF QUEBEC.
(G, in Report No. 3, B.)

Detail of all payments by the Post Office Department, for Rents and Taxes in Quebec, made within the Year ended 30th June, 1888.

| Name. | Particulars. | Amount. |
| :---: | :---: | :---: |
| Montreal City and District Savings Bank...... | Rent of Eastern Receiving House, Montreal (1 year to 30th April, 1888 ... |  |
| W. McGowan.... | do Northern do do do |  |
| Montreal City and Distrlet Savings Bank...... | do Western do do do ... | 25000 |
| R. S. Cooke ................ | $\begin{array}{ll}\text { do } & \text { Post Office, Valleyfield ( } 1 \text { year to } 31 \text { st March, } 1888 \text { )..... } \\ \text { do } & \text { Mail room at Bonaventure Station, Montreal (1 year to }\end{array}$ lst Dec., 1887). | 16000 5000 |
|  | Total. | \$960 03 |

## PROVINCE OF NOVA SCOTIA.

## (G, in Report No. 3, C.)

Detail of all payments by the Post Office Department, for Rents and Taxes in Nova Scotia, made within the Year ended 30th June, 1887.

| Name. | Particulars. | Amount. |
| :---: | :---: | :---: |
|  | Balance due for rent Post Office, Truro (from 1st Oct., 1885, to 30th Sept., 1886). | $\begin{gathered} \$ \mathrm{cts} \\ 52 \\ 0 \end{gathered}$ |
|  | Tot | \$520e |

W. H. Smithson, Accountant.
J. C. STEWART,

Financial Comptroller.

## PROVINCE OF ONTARIO.

## (H, in Report No. 3, A.)

Detarl of all payments by the Post Office Department for Stationery, Printing and Advertising in Ontario, made within the Year ended 30th June, 1888.

(H, in Report No. 3. A.)-Detail of all payments by the Post Office Department for Stationery, Printing and Advertising in Ontario, made within the Year ended 30th June, 1888,


J. C. STEWART,<br>Financial Comptroller.

W. H. Smithion, Accountant.

## PROVINCE OF QUEBEC.

(H, in Report No. 3, B.)

Detail of all payments by the Post Office Department, for Stationery, Printing and Advertising in Quebec, made within the Year ended 30th June, 1888.


## PROVINCE OF NOVA SCOTIA.

(H, in Report No. 3, C.)
Detail of all payments by the Post Office Department, for Stationery, Printing and Advertising, in Nova Scotia, made within the Year ended 30th June, 1888.

| Name. |  |  | ulars. | Amount. |
| :---: | :---: | :---: | :---: | :---: |
| Queen's Printer and Stationery Office...... ....... | Printing and stationery for the Post Office Department in Nova Scotia. |  |  | $\begin{array}{r}\$ 8 \\ \\ 3,238 \\ \hline\end{array}$ |
|  | Advertising for mail tenders, Canada and United Kingdom...... |  |  | 980 |
| Liverpool "Journal of Commerce" ................ | do do do ......... |  |  | 6205 |
| Yarmouth "Times" ...... | Ink and mucilage for Inspector's Office, Halifax. |  |  | 980 |
| W. Gossip...................... |  |  |  | 2602 |
| do $\qquad$ |  |  |  | 3372 |
| Halifax.................. | Advertising time-tables, Post Oftice notices, \&c ....................... <br> Advertising for mail tenders, tc |  |  | 21660 |
| Amherst "Gazette "...... |  |  |  | 5632 |
| Annapolis "Spectator". | Advertising for mail tenders, $\boldsymbol{d c}$ <br> do do $\qquad$ |  |  | 725. |
| Antigonishe "Casket". | do | do |  | 4864 |
| Digby "Courier"'......... |  | do |  | 448 |
| Halifax "Critic"......... | do | do |  | 4480. |
| do "Evening Mail" |  | do |  | 2120 |
| do "Morning Herald" | - $\begin{aligned} & \text { do } \\ & \text { do }\end{aligned}$ | do | .................... | 2240 |
| Witness" $\qquad$ | do | do |  | 5360. |
| Kentrille "Western Chronicle". | do |  |  |  |
| Liverpool "Times "......... | do | do |  | 1600 |
| NorthSydney "Herald" | do | do | .................................. | 10710 |
| Picton "Colonial Standard" $\qquad$ | do | do |  | 3840. |
| Springhill "Record ".... | do | do |  | 2816 |
| Stellarton "Trades Journal' $\qquad$ | do | do |  | 3088 |
| Sydney "Advocate "..... | do | do |  | 8640 |
| Truro "Colchester Sun " | do | do |  | 3152 |
| Windsor "Clarion ",..... | do | do |  | 3104 |
| do "Journal', '..... | do | do |  | 3104 |
| do "Tribune"....... | do | do |  | 5476 |
|  | do | do |  | 14528 18160 |
| do "times ${ }^{\text {c..... }}$ | do | do | , | 18160 |
|  | Total |  |  | \$4,647 23 |

## J. C. STEWART, <br> Financial Comptroller.

W. H. Smithson, Accountant.

## PROVINCE OF NEW BRUNSWICK.

## (H, in Report No. 3, D.)

Detail of all payments by the Post Office Department, for Stationery, Printing and Advertising, in New Brunswick, made within the Year ended 30th June, 1888.


J. C. STEWART,<br>Financial Comptroller.

W. H. Smithson, Accountant.

## PROVINCE OF MANITOBA, \&c.

## (H, in Report No. 3, G.)

Detail of all payments by the Post Office Department for Stationery, P'rinting, and Advertising, in Manitoba and the North-West Territories, made within the Year ended 30th June, 1888.


J. C. STEWART, Financial Comptrollex.

W. H. Smithson, Accountant.

## PROVINCE OF BRITISH COLUMBIA.

## (H, in Report No. 3, F.)

Detail. of all payments by the Post Office Department for Stationery, Printing and Advertising, in British Columbia, made within the Year ended 30th June, 1888.


J. C. STEWART,<br>Financial Comptroller.

W. H. Smithson, Accountant.

## PROVINCE OF PRINCE EDW ARD ISLAND.

## (H, in Report No. 3, G.)

Detail of all payments by the Post Office Department for Stationery, Printing and Advertising in Prince Edward Island, made within the Year ended 30th June, 1888.

| Name. | Particulars. | Amount. |
| :---: | :---: | :---: |
|  |  | \$ cts. |
| Queen's Printer and Stationery Office.............. | Printing and stationery for the Post Office Department in Prince <br> Edward Island | 53577 |
| H. G. Hazard.. ............. | Printing names for labels ...................................................................... | 275 |
| T. L. Chappelle............. | Ink for Postmaster, Charlottetown ....................................... | 660 |
| Charlottetown <br> Charlottetown iner <br> Charlottetown "Herald" | Advertising time-tables, Post Office notices, \&c.. ................... | 13000 |
|  | do for mail tenders, \&c. $\qquad$ | 900 |
| Charlottetown "Herald" | do for mail tenders, \& c.......................................................................................................... do do | 1430 |
|  | Total ............................ ....................... | \$698 42 |

W. H. Smithson, Accountant.
J. C. STEWART, Financial Comptroller.

## PROVINCE OF NOVA SCOTIA.

$\qquad$ -
(I, in Report No. 3, C.)
Detail of all payments for Fuel, Light and Water, for the use of the Post Office Department ina Nova Scotia, made within the year ended 30th June, 1888.
Name.
W. H. Smithson,

J. C. STEWART, Financial Comptroller. Accountant.

## PROVINCE OF MANITOBA, \&c.

> (I, in Report No. 3, E.)

Detail of all payments for Fuel, Light and Water, for the use of the Post Uffice Department in Manitoba, \&c., made with in the year ended 30th June, 1888.


## PROVINCE OF ONTARIO.

## (K, in Report No. 3, A.)

Detail of all payments for Miscellaneous Disbursements, on Account of the Post Office Department, in Ontario, made within the Year ended 30th June, 1888.

| Name. | Particulars. | Amount. |
| :---: | :---: | :---: |
| D. Spry P. O. I | Incidental expenses, Post Office Inspector, Barrie. | \$ cts, |
| G. E. Grifin, P.O. I. | do $\begin{aligned} & \text { do } \\ & \text { do }\end{aligned}$ | 2551 |
| R. W. Barker, P. O. $\mathrm{I} . . .$. | do do London. | 6746 |
| T. P. French, P. O. I..... | do do Ottawa................ | 25075 |
| H. G. Hopkirk, P. O. I... | do do Stratford.............. | 1645 |
| M. Sweetnam, P. O.I... | do do Toronto.............. | 17007 |
| J. H. Meacham, P. M..... | do Postmaster, Belle ville .. | 23121 |
| 7. N. Case, P. M.......... | do do Hamilton...... | 4917 |
| R. Shannon, P. M.......... | do do Kingston.......................... | ${ }_{96}^{5111}$ |
| J. A. Gouin, P. M........ | do do $\quad \begin{array}{ll}\text { do } \\ \text { do }\end{array} \quad \begin{aligned} & \text { London } \\ & \text { Ottawa........................................ }\end{aligned}$ | 9637 61292 |
| T. C. Patteson, P. M...... | do. do Toronto.. | 47965 |
| A. Wigle, P. M... | do do Windsor. | 5106 |
| Post Office Department... | Freight paid upon Letter Carriers' uniform materials... | 2588 |
| C. P. Telegraph Co. ..... | Telegrams to and from Chief Post Office Inspector...... | 1522 |
| C. M. Telegraph Co....... | do do | 040 |
| G. N. W. Telegraph Co. | do - ${ }_{\text {do }}^{\text {do }}$ | 2794 |
|  | do Post Office Inspector, Barrie....... | 3685 |
| G. ${ }_{\text {c }}$. T. Welegraph Telegraph Co...... | do do Kingston.. | 429 |
| do doll | do do do do ............ |  |
| C. M. Telegraph Co........ | do do Ottawa ............... |  |
| C. P. Telegraph Co.. | de do do ............. | 2276 |
| G. N. W. Telegraph Co.. | do do do ............ | 4172 |
|  | do do Stratford ........... | 3868 |
| G. N. Welegraph Co....... | do do Toronto... | 3121 |
| . N. W. Telegraph Co.. |  |  |
| do | do do Postmaster, Hamiton................................... | 702 |
|  | do do Lucan............................ | 034 |
| C. P. $\stackrel{\text { do }}{\text { del }}$ - ${ }^{\text {a }}$ | do do Niagara ........................ | 025 |
|  | do do Ottawa......................... | 065 |
| N. W. Telegraph Co.. | do do do ...... | 1413 |
|  | do do Toronto ........................ | 9209 |
| Bell Telephone Co |  | 035 188 |
|  | Telephone messages, Post Office Inspector, Barrie ..................... | 188 |
| do do | do do London.... | 125 |
|  | do do Toronto.... | 050 |
| F. O. Savings Bank..... | Commissions to Postmasters upon Savings Bank business (15 |  |
| Dinector of the International Bureau.............. | months to 31st March, 1888$) \ldots . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . . ~$ | $\begin{array}{r}14,45853 \\ \hline 23058\end{array}$ |
| C. O. Pord. | Postage stamps redeemed and destroyed | 23058 1,02258 |
| F. W. Ayer \& Son.......... | do do | 14095 |
| Franklin "News........... | do do | 11141 |
| 1. Baker "News" Co..... | do do. | ${ }^{37} 05$ |
| A. Frank........................ | do do do |  |
| A. Cox......... | do do | 1953 |
| ${ }^{\text {E A A A A Stephen }}$ | do do | 1553 |
| B. Malconer................. | do do | 1425 |
| L. Breithaupt.............. | do do | 1267 |
| W. Cornwell | do do do ..................... | 9 699 |
|  | 225 | ii |

(K, in Report No. 3, A.)-Detail of all payments for Micellaneous Disbursements, on account of the Post Office Department, in Ontario, made within the Year ended 30th June, 1888.

| Name. | Particulars. | Amount. |
| :---: | :---: | :---: |
|  |  | \$ ets. |
| G. D. Ingleby ............... P | Postage stamps redeemed and destroyed | 751 |
| Risley \& Kerrigan. | do do | 676 |
| Bingeman, Shantz \& Co.. | do do | 629 |
| Ellibt \& Co................... | do do | 627 |
| R. Patching... | do do | 579 |
| Pratt \& Watkins. | do do | 577 |
| H. Kemp.......... | do do | 536 |
| Gordon \& Sampson | do do | 441 |
| J. H. Morley... | do do | 215 |
| H. Morse...... | do do | 196 |
| Carswell \& C | do do | 190 |
| J. E. Wodell. | do do | 132 |
| Schlicht, Field \& C | do do | 098 |
| D. H. Neiman... | do do | 088 |
| C. Green ... | do do | 082 |
| W. G. Dunn \& | do do | 080 |
| F. Booth...... | do do | 057 |
| Conger Coal Co | do. do | 047 |
| P. D. Conger. .............. | do ${ }^{\circ}$ do | 042 |
| H. H. Gray.................... | do do | 031 |
| Bell Telephone Co ......... | Rent of telephone at Inspector's Office, Barrie ( 12 months to 31st Aug., 1888 ) | 2500 |
| do ........ | Rent of telephone at Inspector's Office, Kingston ( 12 months to <br> 30th June, 1888). | 3500 |
| do ........ | Rent of telephone at Inspector's Office, London (12 months to 30th Sept., 1888) | 5500 |
| do ........ | Rent of telephone at Inspector's residence, Ottawa ( $8 \frac{1}{2}$ months to 30 th June, 1888). | 2475 |
| do ........ | Rent of telephone at Inspector's Office, Toronto ( 12 months to 30th Sept., 1888) | 5000 |
| do ......... | Rent of telephone at Post Office, Kingston (12 months to 31st July, 1888) | 3500 |
| do ......... | Rent of telephone at Post Office, London (12 months to 31st Oct., 1888) | 6000 |
| do ......... | Rent of telephone at Post Office, Toronto (12 months to 31st Aug., 1888) | 5000 |
| Canadian Bank of Commerce | Refand of postages paid upon Post.Office Money Order business | 11798 |
| Merchant's Bank... | do do do | 12168 |
| Standard Bank.............. | do do | 1404 |
| Loadon Street Car Co ... | Street car Letter Carrier service, London | 41342 |
| Ottawa do | do tickets for use of Letter Carriers, Ottawa................ | 10000 |
| Toronto do | do Letter Carrier service, Toronto............. ................ | 2,400 00 |
| J. Hendry | Express hire for Letter Carriers on Christmas day, Toron | 2650 |
| G. Yates .. | To pay for Letter Carriers' ferry tickets, Toronto........... | 960 |
| O'Connor \& Hogg ......... | Legal expenses in re investigation at Post Office, Cornwall ..... | 4630 |
| T.P. French, P.U. 1...... | To pay Constables fees in connection with investigation at Post Office, Cornwall. | 700 |
| J. Yorick..................... | Expenses whilst on duty at Inspector's Office, Stratford............. | 30190 |
| F. W. Matthews | do | 9905 |
| W. Cousins........ ......... | Expenses whilst in charge of Post Office, Dorchester Station ... | 7200 |
| Burland Lithograph Co.. | . Photo-engraving, Post Office Money Order forms ...................... | $\text { 3,274 } 50$ |
| Mortimer \& Co............... | Lithographing and printing copies of Railway Map of Untario, \&c <br> do <br> blank forms for Post Ottice Department | $\begin{array}{r} 4040 \\ 8470 \end{array}$ |
| E. Perrin. | Translating into French, proof-reading and revising Postal Guide | 705 |
| S. \& H. Borbridge ......... | Refund of increased customs duty on mail bag materials imposed after contract was awarded | 34 |
| J. B. Hendry ................ | Conveying dutiable goods between Post. Office and Custom House, Toronto. | 21 |
| H. Duggan ................... | Delivering night mails at the residences of the Postmaster-General and Deputy Postmaster-General. |  |

(K, in Report No. 3, A.)-Detail of all payments for Miscellaneous Disbursements, on account of the Post Office Department, in Ontario, made within the Year ended 30th June, 1888.

(K, in Report No. 3, A.)-Detail of all payments for Miscellaneous Disbursements, on account of the Post Office Department, in Ontario, made within the Year ended 30th June, 1888.


J. C. STEWART,<br>Financial Comptroller.

W. H. Smithson, Accountant.

## PROVINCE OF QUEBEC.

## (K, in Report No. 3, B.)

Detaits of all payments for Miscellaneous Disbursements, on account of the Post Office Department, in Quebec, made within the Year ended 30th June, 1888.

| Name. | Particulars. | Amount. |
| :---: | :---: | :---: |
|  |  | $\$$ cts. |
| J. Dewe, Chief P.O.I..... | Incidental expenses, Chief Post Office Inspector..................... | 065 |
| E. F. King, P 0 I.......... | do Post Office Inspector, Montreal................ | 5257 |
| A. Bolduc, P.O.I........... | do do Quebec................. | 28725 |
| G. A. Bourgeois, P.O.I .. | do do Three Rivers.......... | 10947 |
| J. H. Kerr, P.M............. | do Postmaster, Hull. | 3100 |
| G. LaMuthe ................ | do do Montreal. | 96072 |
| A. Tourangeau.............. | do do Quebec.............................. | 41367 |
| C. P. Telegraph Co....... | Telegrams to and from Post Office Inspector, Montreal............ | 421 |
| G. N. W. Telegraph Co.. | do do do ............. | 3281 |
| C. P. Telograph Co...... . | do do Quebec................ | 145 |
| G. N. W. Telegraph Co.. | do do do ............... | 13520 |
| C. P. Telegraph Co....... | do do Three Rivers........ | 305 |
| G. N. W. Telegraph Co.. | do do do | 29 |
| C. P. Telegraph Co........ | do Postmaster, Montreal........................ | 385 |
| G. N. W. Telegraph Co.. | do do do ....................... |  |
| Post Office Savings Bank. | do do Commissions to Postmasters upon Savings Bank business (in | 3049 |
| Director of the International Postal Bureau... | months, to 31st March, 1888). <br> Proportion of Postal Union expenses (12 months, to 31st Dec., 1887). | 1,98597 8722 |
| 0. C. Ford................... | Postage stamps redeemed and destroyed.............................................................................. | 38734 |
| McFarlane, Austin Robertson. | do do | 8480 |
| N. W. Ayer \& Son......... | do do | 5331 |
| F. Law:on.................. | do do | 4214 |
| Fowler \& Wells Co......... | do do | 2637 |
| I. Baker, jun................ | do do | 1425 |
| M. Moody \& Sons ........... | do do | 1107 |
| J. M. Allen.................. | do do | 506 |
| A. W. Ogilvie \& Co........ | do do | 412 |
| E. Halloway................. | do do | 224 |
| J. A. Cloutier.............. | do do ...... ......................... | 175 |
| E. Rawlings................ | do do ............................... | 149 |
| J. H. Carson................. | do do | 145 |
| J. Cunningham \& Co..... | do do | 084 |
| B. Narcuse., ................. | do do .............................. | 059 |
| P. U. Ryan.......... ........ | do do | 056 |
| E. Moonev................... |  | 018 |
| Bell Telephone Co........ | Rent of telephone at Inspector's Office, Quebec ( 12 months, to 30 th June, 1888) ; and 9 Months and 5 days, from 25th Sept., 1887, at Inspector's residence. $\qquad$ | 7420 |
| do | do Inspector's Office and residence, Three Rivers ( 12 months, to 30 th Sept., 1888)... | 7500 |
| do | do Post Office and Bonaventure Depot, Mon- |  |
|  | do treal (12 months, to 30th Sept., 1888)..... | 10000 |
|  | Receiving Houses, Montreal ( 12 months, to <br> 30th June, 1888) | 18000 |
| lectric Service Co....... | Rent of alarm box, Post Office, Montreal ( 12 monthe, to 31st Jan., 1888) | 1200 |
| Casgrain, Augers \&Hamel | Legal expenses, Vezina, Mail Contractor, vs. J. L. Anctil, Assistant P.O.I., Quebec.. |  |
| J. S. Hal!, jun $\qquad$ do $\qquad$ | Legal expenses in re LeSieur, late clerk in P.O., Montreal........ do seizure of letters in connection with Mon- | 58432 |
| F. M. Browne. | treal lottery <br> Expenses in connection with arrest of late P.O. Clerk LeSieur... $\because 29$ | $\begin{array}{r} 11900 \\ 13000 \\ i 1 \end{array}$ |

(K, in Report No. 3, B )-Detail of all payments for Miscellaneous Disbursements, on account of the Post Office Department, in Quebec, made within the Year ended 30th June, 1888.

| Name. | Particulars. | Amonnt. |
| :---: | :---: | :---: |
|  |  | \$ cts. |
| A. Bolduc, P.O.I........... | To pay expenses in connection with arrest of C. Workman, late clerk in P.O., Quebec. | 500 |
| E. F. King, P.O.I.......... | To pay sundry expenses in connection with Post Office, Montreal | 1328 |
| C. Bedard. | Expenses in giving evidence in re missing registered letters at Montreal. | 725 |
| C. P. Railway Co. | To pay for searching for lost mail bag near St. Philippe........... | 575 |
| Burland Lithograph Co.. | Photo-engraving Post Office Money Order forms. | 70\% 50 |
| do ... | Engraving aud printing postal map of Quebec.. | $1,11642$ |
| Mortimer \& Co. | Lithographing blank forms for P.O. Department. | 3304 |
| J. Neilson.................... | Furnishing telephonic reports of railway mail trains to Post Office, Montreal ( 10 months, to 30th A pril, 1888)................ | 10000 |
| L. Barré...................... | Washing and removing double windows, \&c., from Post Office, Montreal | 11630 |
| C. Hough.... ................ | Conveying dutiable goods from Post Office to Custom House, Montreal. | 10675 |
| A. Bolduc, P.O.I........... | To pay for removing snow from sidewalk, Post Office, Quebec, winter, 1886-87. | 10000 |
| F. Pepin, L | To pay for Letter Carriers' street car tickets, Montreal.. | 2260 |
| W. J. Foss.. | Expenses in connection with Post Office at Exhibition Building, Sherbrooke | 500 |
| F. H. O'Brien........ ....... | Inspection of Post Offices on North Shore of Gulf of St. Lawrence | 10000 |
| J. Evarts...................... | Allowance for attendance on British mails, upon their arrival at South Quebec. | 10000 |
| Postmaster, St. Henedine | To pay expenses in connection with mails at St. Henedine during snow blockade on Quebec Central Ry.. | 2370 |
| L. Renois ......... | Allowance in lieu of fuel and light, allowed while using Post Office basement as lodgings | 20000 |
| G. Bourgeois, jun.......... | Services as messenger at Inspector's Office, Three Rivers......... | 22000 |
| P. Jones...................... | Services as Laborer at Post Office, Montreal... .......................... | 45750 |
| T. Cunningham............ | do do | 45750 |
| E. Barcelo................... | do do | 15300 |
| J. MeLanghlin.............. | do do ........................... | 455 |
| J. Manning................. | do do . .......................... | $48 \times 25$ |
| R. Lanning................... | $\begin{array}{ll}\text { do } \\ \text { do } & \text { do } \\ \text { do }\end{array}$ | 45750 45750 |
| 1. Quinlan.................................... | do  <br> do do <br> do  | 45750 468 |
| J. Quinn ...................... | $\begin{array}{ll}\text { do } \\ \text { do } & \text { do } \\ \text { do }\end{array}$ | 33625 |
| R. Talbot.. | do and Sunday-watchman, Post Office, Montreal. | 54900 |
| A. Trudel | Services as Fireman and Night-watchman, Post Office, Montreal. | 45750 |
| H. Lacken............: | Services as Mail Porter at C.P. Railway Station, Montreal....... | $\begin{array}{r}7750 \\ \\ \hline 1250\end{array}$ |
| Postmaster, Montreal $\qquad$ <br> do Quebec $\qquad$ | Refund of deposits on box and drawer keys. <br> do do <br> ............................... | $\begin{array}{r}12350 \\ 800 \\ \hline 12695\end{array}$ |
| A. Bolduc, P.O.I........... | Removal expenses from Ottawa to Quebec............................. | 12625 |
| Postmaster, Point St. Charles $\qquad$ | Superintending and accommodating Letter Carriers' branch..... | 20000 |
| - | Totel .......................... ................................. | \$14,770 91 |

J. C. STEWART, Financial Comptroller.

## W. H. Smithion, Accountant.

## PROVINCE OF NOVA SCOTIA.

## (K, in Report No. 3, O.)

Detail of all payments for Miscellaneous Disbursements on account of the Post Office Lepartment, in Nova Scotia, made within the Year ended 30th June, 1888.

| Name. | Particulars. | Amount. |
| :---: | :---: | :---: |
|  |  | \$ cts. |
| C. J. Macdonald, P.O.I.. | Incidental expenses, Post Office Inspector, Halifax ................. | 24250 |
| H. W. Blackadar........... | do - Postmaster do ................ | 23663 |
| Western Union Tel. Co... do | Telegrams to and from Post Office Inspector, Halifax............... do Postmaster | 27396 2538 |
| Post Office Savings Bank | Commissions to Postmasters on Savings Bank business (15 months to 31st March, 1888) $\qquad$ | 30549 |
| Director of the International Postal Bureau... | Proportion of Postal Union expenses ( 12 months to 31st Dec., 1887) $\qquad$ | 3095 |
| Control Department....... | Military and naval postage paid within the Dominion and refunded. | 51.19 |
| Bell Telephone Co...... ... | Rent of telephone at Inspector's Office, Halifax, ( 6 months to 31st March, 1888) $\qquad$ | 2000 |
| NovaScotia Telephone Co | do do ( 6 months to 30th Sept., 1888) | 2000 |
| Bell Telephone Co.......... | Rent of telephone at Post Office, Halifax (12 months to 30th <br> April, 1888) | 4000 |
| C. C. Ford | Postage stamps redeemed and destroyed............................... | 13753 |
| F. Lawson. | do do | 1495 |
| N. W. Ayer \& Son ......... | do do | $18 \cdot 92$ |
| A. F. Church.... | Maps for Post Office Inspector, Halifax.................................. | 400 |
| Burland Lithographic Co | Photo-engraving Post Office Money Order forms ........... ........ | 925.50. |
| Mortimer \& Co.. | Lithographing blank forms................................................ | 1137 |
| W. Graham. | Legal services in connection with alleged theft of letters from <br> Halifax Post Office | 6195 |
| do | Legal services in connection with investigation at North Sydney Post Office. | 500 |
| C. D. McAlpine | Plans of city of Halifax for Letter Carriers, P. O., Halifax....... | 900 |
| A. Brown.. | Expensesincurred in attendance upon British mails, arriving <br> at Halifax | 4500 |
| G. F. Moore | Legal services in re defauding late Postmaster at Port Medway | 2500 |
| D. D. Harrington. | Compensation for expenses incurred in changing mail route at <br> Afton $\qquad$ | 8960 |
| Postmaster, Halifax. | Ship letter gratuities paid at Post Office, Halifax.................... | 088 |
| do Hockeport... | do do Lockeport ............... | 294 |
| do Halifax....... | Refund of deposits on box and drawer keys........................... | 4400 12000 |
| do Yarmouth.... | To pay for serving street letter-boxes at Yarmonth ................. | 12000 |
|  |  | \$2,761 75 |

## W. H. Smithson,

 Accountant.J. C. STEWART,

Finaxcial Comptroller.

## PROVINCE OF NEW BRUNSWICK.

(K, in Report No. 3, D.)

Detail of all payments for Miscellaneous Disbursements, on account of the Post Office Department, in New Brunswick, made within the Year ended 30th June, 1888.

| Name. | Particulars. | Amount. |
| :---: | :---: | :---: |
| S. J. King, P.O.I | Incidental expenses, Post Office Inspector St. Jol | $\$$ cts. <br> 13700 |
| P. McPeake, P.M | do Postmaster, Fredricton. | 4099 |
| E. Willis, P.M.... | do do St. John.. | 31414 |
| Western Union Telegraph Company | Telegrams to and from Post Office Inspector | 11277 |
| Western Union Telegraph <br> Company | do Postmaster, Fredericton......... ........... | 528 |
| Western Union Telegraph Company |  | 3364 |
| Post Office Savings Bank | Commissions to Postmasters upon Savings Bank business (15 months to 31st March, 1888). | 29643 |
| Director of the International Postal Bureau | Proportion of Postal Union expenses (12 mos. to 31st Dec , 1887.) | 2230 |
| C. C. Ford . ................ | Postage stamps redeemed and destroyed ............................... | 9905 |
| N. W. Ayer \& Son ......... | do do | 1363 |
| F. Lawson................... | do do | 1077 |
| Bell Telephone Co........ | Rent of telephone at Inspector's office, St. John (6 months to 31st March, 1888) | 2000 |
| Nova Scotia Telephone Co .............................. | Rent of telephone at Inspector's office, St. John (6 months to 30th September, 1888) | 2000 |
| Bell Telephone Co........ | Rent of telephone at Post Uffice, Fredericton (6 months to 31st March, 1888) | 1000 |
| Nova Scotia Telephone Co' | Rent of telephone at Post Office, Fredericton (6 months to 30th September, 1888) | 1000 |
| Burland Lithograph Co... | Photo-engraving Post Office Money Order forms........ .............. | 48300 |
| Mortimer \& Co.............. | Lithographing blank forms................................................. | 819 |
| J. \& A. McMillan........... | Map for Chief Post Office Inspector............... ........................ | 600 |
|  | British Postal Guides for Post Office, St. John............................ | 215 |
| S. Lake | Compensation for termination of mail contract, St. George and St. John, upon the opening of the Grand Southern Railway | 26513 |
| H. B. Peck................... | Expenses as Superintendent of stage service at Moncton during stoppage of railway. | 2750 |
| S. Crandall. | Freight on street letter boxes from London, Ont., to Moncton... | 500 |
| M. A. MacLeod | Services as laborer, Post 0ffice, St. John................................ | 45750 |
| P. McPeake, P.M. | To pay for collecting letters from street letter boxes, Fredericton | 9000 |
| Postmaster, St. John...... | Ship letter gratuities paid at Post Office, St. John ................. | 2868 |
| do Fredericton. | Refund of deposits on box and drawer keys . ......................... | 300 |
| do St. John...... |  | 1800 |
| W. Hagerman. .............. | Gratuity for charge of mails on Fredericton Branch Railway <br> (1 year to 30th September, 1887) | 2000 |
| T. Allen...................... | Charge and accomodation of Prince Edward Island mails, at Cape Tormentine, season 1887-88.. | 12500 |
| R. Dunbar................... | Gratuity for charge of mails at Chatham Junction( 1 year to 31st March, 1888) | 2500 |
|  | To | \$2,740 15 . |

W. H. Smithson, Accountant.

## PROVINCE OF MANITOBA, \&c.

(K, in Report No. 3, E.)

Detail of all payments for Miscellaneous Disbursements, on account of the Post Office Department, in Manitoba and the North-West Territories, made within the Year ended 30th June, 1888.

| Name. | Particulars. | Amount. |
| :---: | :---: | :---: |
|  |  | \$ cts. |
| W. W. McLeod, P. O. I... | Incidental expenses, Post Office Inspector, Winnipeg.............. | 7380 |
| W. Hargrave, P. M........ | do Postmaster, Winnipeg .......................... . | 12106 |
| C. P. R. Telegraph Co... | Telegrams to and from Post Office Inspector, Winnipeg | 18397 |
| G. N. W. do ... | do do | 460 |
| Director of the International Postal Bureau.... | Proportion of Postal Union expenses ( 12 months, to 31st Dec., 1887) | 2381 |
| O. C. Ford.................... | Postage stamps redeemed and destroyed............................... | 10517 |
| F. Lawson................... | do do | 1150 |
| N. W. Ayer \& Son ......... | do do | 1455 |
| J. Taylor..................... | do <br> do | 368 |
| T. H. Marshall.............. | Use of caligraph at Inspector's Office, Winnipeg (from 9th Mar., 1885, to 24th Oct., 1887) | 7000 |
| Bell Telephone Co......... | Rent of telephone at Post Office, Winnipeg ( 12 months, to 30 th Nov., 1888) | 5000 |
| Aikins, Culver \& Hamilton ...... ...................... | Legal expenses, Queen vs. Bryant, tampering with letters in Winnipeg P. O., and robbery of registered letters from mail. | 4500 |
| J. C. McRae ................ | Detective services in re Queen vs. Bryant.............................. | 2500 |
| Brewster \& McKay........ | Legal expenses in re balance due by late Postmaster at Kirkpatrick | 250 |
| Burland Lithograph Co... | Photo-engraving Post Office Money Order forms. | 29400 |
| Mortimer \& Co............... | Lithographing blank forms.............................................. | 8 75 |
| J. Ard............................ | Reward for evidence convicting robber of P.O., Prince Albert. Conveying dutiable goods from Post Office to Custom House, Winnipeg $\qquad$ | 25000 7100. |
| G. C. King.................. | Conveying dutiable goods from Post Office to Custom House, Calgary | 2500 |
| W. C. Allen ................. | Conveying dutiable goods from Post Office to Custom House, Fort McLeod | 6500 |
| W. S. Wallace.............. | Services as Laborer at Inspector's Office, Winnipeg........................................................... | 54900 |
| J. King...................... | do Post Office do ............... | 40125 |
| G. A. Pridham............... |  | 45750 |
| Postmaster, Swift Current $\qquad$ <br> Postmaster, Winnipeg. | letters. $\qquad$ <br> Expenses incurred at Swift Current during the late disturbance <br> in the North-West. <br> Refund of deposits on box and drawer keys. | 500 6305 89 |
|  | Total. | \$3,013 89 |

W. H. Smithson, Accountant.

J. C. STEW ART,<br>Financial Comptroller.

## PROVINCE OF BRITISH COLUMBIA.

## (K, in Report No. 3, F.)

Detail of all payments for Miscellaneous Disbursements, on account of the Post Office Department, in British Columbia, made within the Year ended 30th June, 1888.

| Name. | Particulars. | Amount. |
| :---: | :---: | :---: |
| E. H. Fletcher, P.O.I.... | Incidental expenses, Post Office Inspector, Victoria................ | $\$$ cts. <br> 3220 |
| R. Wallace, P.M........... | do Postmaster do .................. | 600 |
| N. Shakespeare, P.M..... | do do do ................ | 855 |
| J. C. Brown, P.M.......... | do do New Westminster... | 4860 |
| C. P. Telegraph Co $\qquad$ do do $\qquad$ |  | 7250 0990 030 |
| Director of the International Postal Bureau... <br> Victoria and Esquimault Telephone Co. | Proportion of Postal Union expenses ( 12 mos., to 31st Dec., 1887) <br> Rent of telephone at Post Office, Victoria ( 15 mos., to 30 th June, 1888). | 857 6000 |
| Burland Lithograph Co. | Photo-engraving Post Office Money Order forms .................... | 25050 |
| Mortimer \& Co............... | Lithographing blank forms................................ ................ | 315 |
| C. C. Ford................... | Postage stamps redeemed and destroyed ................................ | 3758 |
| F. Lawson.................. | do do | 415 |
| N. W. Ayer \& Son......... | do do Vil............................. | 524 |
| Postmaster, Victoria...... | To pay street letter-box service, Victoria............................... | 36000 |
| do  <br> do do <br> New  <br> minster........  | Refund of deposits on box and drawer keys $\qquad$ <br> do <br> do $\qquad$ | 12900 1800 |
| do Vancouver... | To pay for conveyance of dutiable goods from Post Office to Custom House, Vancouver. | 900 |
| W. R. Williamson.......... | Conveying dutiable goods from the Post Office to Custom House, Vancouver. | 600 |
| R. F. Drummond.......... | To pay for expenses with mails from Roger's Pass to Illicillewaet during snow blockade. | 300 |
|  | Total ........... ......................................... | \$1,063 24 |

J. C. STEWART, Financial Comptroller.
W. H. Smithson, Accountant.

## PROVINCE OF PRINCE EDWARD ISLAND.

(K, in Report No. 3, G.)

Detail of all payments for Miscellaneous Disbursements, on account of the Post Office Department, in Prince Edward Island, made within the Year ended 30th June, 1888.

| Name. | Particulars. | Amount. |
| :---: | :---: | :---: |
| F. de St. C. Brecken, |  | \$ cts. |
| P.M., and Asst. P.O.I. | Incidental expenses, Charlottetown.. | 19165 |
| Anglo-American Tel. Co | Telegrams to and from Charlottetown.................................. | 15350 |
| Director of the International Postal Bureau | Proportion of Postal Cnion expenses ( $12 \mathrm{mos}$. to 31st Dec.j 1887) | 490 |
| C. C. Ford................... | Postage stamps redeemed and destroyed .............................. | 2167 |
| W. W. Ayer \& Son......... | do do do ............................... | 300 |
| F. Lawson.. ................ | do do do | 236 |
| P.E. Island Telephone Co do do | Rent of telephone at Post Office, Charlottetown (18 months to 30th June, 1888).............. do do . Summerside ( 17 months to | 4800 |
|  |  | 3541 |
| Burland Lithograph Co. | Photo-engraving Post Office Money Order forms..................... | 8550 |
| Mortimer \& Co............... <br> J. Grant | Lithographing blank forms | 180 |
| J. Grant ..................... | Special services in Post Office, Charlottetown. Expenses in connection with Prince Edward Island mails, season 1887 | 20000 22272 |
| T. C. Muncey <br> J. B. Allan. | Services as telegraph operator at Cape Traverse, Season 1888... <br> do do Cape Tormentine do ... | 6000 6000 |
|  | Total.. | \$1,094 51 |

W. H. Smithion, Accountant.

J. C. STEWART, Financial Comptroller.

## PROVINCE OF ONTARIO.

## REPORT No. 6.

Showing the Money Order Offices in operation at any time within the Year ended 30th June, 1838; the County wherein such Office is situated; the Number and Amount of Money Orders issued; the Amount of Orders paid ; the Amount of Commission arising therefrom, at each Office, respectively, and the Amount paid to the Postmaster at each Office, as compensation for transacting the Money Order business during the same period

| Name of Office. | County. | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Orders } \\ \text { Issued. } \end{gathered}$ | Total Issued. | Total Commission received from Public. | Total Orders Paid. | Com- pensation paid to Post- masters on M 0. business. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \$ cts. | \$ cts. | \$ cts. | \$ cts. |
| Aberfoyle | Wellington.. | 117 | 1,622 45 | 1063 | 54777 | 0 |
| Acton. | Halton......... | 535 | 8,584 25 | 6324 | 4,249 57 | 2267 |
| Ailst Craig. | Middlest x | 448 | 5,597 54 | 4586 | 2,651 13 | 1512 |
| Allbion - | Cardwell ............ | 269 | 9,188 87 | 5630 | 3,601 78 | 2321 |
| Aldboro' | Elgin......... ........ | 33 | 18093 | 154 | 6897 |  |
| Alexandria. | Glengarry.... | 299 | 7,418 25 | 5301 | 8,33711 | 2613 |
| Algoma Mills................ | Algoma ... | 417 | 18,086 58 | 10707 | 1,370 91 | 4556 |
| Allandale ................... | Simcoe . | 335 | 3,970 69 | 3002 | 82894 | 1031 |
| Allenford .................... |  | 264 | 6,396 34 | . 4014 | 64310 | 1608 |
| Allensville .................. | Muskoka and Parry $\qquad$ | 240 | 2,785 98 | 1933 | 96011 |  |
| Alliston | Simcoe | 552 | 9,069 39 | 6083 | 4,89822 | 2376 |
| Alma.. | Wellington | 138 | 2,196 09 | 1461 | 79507 | 561 |
| Almonte | Lanark. | 972 | 12,600 51 | 11139 | .6,040 66 | 3321 |
| Altoli..... | Cardwell | 247 | 4,39576 | 2907 | 1,318 46 | 1158 |
| Alvinston | Lambton | 482 | 6,769 08 | 5293 | 2,349 36 | 1755 |
| Amherstburg | Essex... | 1,088 | 15,933 44 | 11720 | 5,513 01 | 4448 |
| Ancaster. | Brant. | 312 | 5,465 45 | 4304 | 1,982 83 | 1483 |
| Angus. | Simcoe.... | 55 | 75292 | 652 | 1,046 44 | 269 |
| Appin. | Middlesex | 278 | 4,868 96 | 3063 | 33392 | 1233 |
| Appleto | Lamark | 31 | 43413 | 331 | 1401 | 107 |
| Arkona | Lambton | 588 | 10,373 33 | 7533 | 3,645 06 | 2906 |
| Arkwright | Bruce | 64 | 1,133 29 | 721 | 45340 | 314 |
| Arnprior | Renfrew.. | 567 | 9,84973 | 7665 | 5,841 01 | 2683 |
| Arthur | Wellington ......... | 508 | 7,802 52 | 5381 | 6,449 88 | 2220 |
| Aultsville | Stormont... | 249 | $4,582{ }^{4} 3$ | $3{ }^{31} 81$ | 1,389 83 | 1215 |
| Aurora | York | 620 | 8,912 48 | 6535 | 11,669 50 | 2497 |
| A vening | Simcoe ... | 166 1,514 | 4,11193 | 2568 | 221 84 | 1046 |
| Aylmer, West | Elgin...... | 1,514 | 16,194 87 | 13125 | 12,371 66 | 4424 |
| Ayr | Waterloo. | 950 | 9,50809 | 7528 | 26,258 48 | 2674 |
| Ayton. | Grey | 209 | 5,756 91 | $37 \%$ | 90718 | 1522 |
| Baden.. | Waterloo | 141 | 3,907 42 | 2771 | 1,834 10 |  |
| Bailieboro' | Peterboro' | 108 | 1,734 16 | 1277 | 44567 | 457 |
| Bancroft. | Hastings ............. | 570 | 15,442 70 | 9097 | 53144 | 3877 |
| Barrie | Simcue | 2,062 | 27,300 34 | 22835 | 30,027 17 | 7601 |
| Bath. | Lennox | 359 | 5,741 06 | 3881 | 1,297 74 | 1514 |
| Bathirst Street, Toronto | York... | 3,177 | 37,721 60 | 43905 | 2,77880 | 9769 |
| Bayfield.. | Huron. | 682 | 14,468 14 | 9075 | 2,125 32 | 3745 |
| Baysville | Ontario . | 137 | 3,063 72 | 2127 | 86599 | 815 |
| Beachburg | Renfrew. | 88 | 2,144 73 | 1443 | 69805 | 596 |
| Beachville.. | Oxford.. | 304 | 6,525 60 | 4236 | 83616 | 1714 |
| Beamsville................... | Lincoln and Niagara... | 978 | 14,772 09 | 11141 | 85616 3,33752 | 3747 |
| Beaverton. | Ontario............... | 408 | 9,664 16 | 6570 | 4,044 77 | 2541 |
| Reeton..... | Smioe .. | 284 | 5,080 94 | 3349 | 3,100 84 | 1319 |
| Belle River | Essex..... | 37 | 97430 | 643 | 1,05188 | 280 |

Report No. 6-Province of Ontario, \&c.-Continued.

| Name of Office. | County. | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Orders } \\ & \text { Issued. } \end{aligned}$ | Total Issued. | Total Commission received from Public. | Total Orders Paid. | Compensation paid to Postmasters on M. 0 . business. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | cts. | \$ cts. | \$ cts. | \$ cts. |
| Belleville. | Hastings ............. | 3,314 | 45,199 00 | 39325 | 45,681 80 |  |
| ${ }^{\text {- Bell }}$ Ewart. ${ }^{\text {Com }}$ | Simcoe ............... |  | 12167 | 135 | 702 | - |
| Bell's Corners. | Carleton | 40 | 1,442 06 | 914 | 25932 | 63 |
| Belwood. | Wellington | 369 | 6,837 01 | 47 co | 93480 | 1745 |
| Berlin ... | Waterloo.. | 1,829 | 17,64196 | 16673 | 29,538 42 | 5454 |
| Bethany | Durham | 197 | 2,380 48 | 1751 | 63580 | 619 |
| Bleeker Street, Toronto. | York ... | 531 | 5,169 33 | 5607 | 26798 | 1293 |
| Blenheim .. ...... .......... | Kent. | 776 | 8,68945 | 6354 | 3,460 29 | 2345 |
| Bluevale | Huron. | 56 | 1,301 53 | 852 | 1,066 74 | 375 |
| Blyth | do | 532 | 6,877 61 | 5036 | 3,279 84 | 1823 |
| Bobcay geon................. | Victoria | 615 | 15,860 42 | 9965 | 2,508 36 | 1062 |
| Bondhead................... | York | 72 | 1,226 49 | 804 | 72299 | 335 |
| Bothwell | Bothwell | 915 | 12,102 51 | 9212 | 4,875 00 | 3271 |
| Bowmanville | Durbam | 1,111 | 14,840 54 | 12869 | 12,156 39 | 4090 |
| Bracebridge | Ontario. | 675 | 13,113 90 | 9731 | 7,594 74 | 3613 |
| Bradford. | York | 507 | 8,906 25 | 6598 | 4,619 27 | 2378 |
| Brampton | Peel | 978 | 15,632 61 | 12794 | 19,787 88 | 4450 |
| Brantford | Brant. | 3,521 | 43,409 24 | 27393 | 112,524 76 | 12490 |
| Bridgewat | Hastings | 141 | 1,484 55 | 1076 | 1,512 59 | 584 |
| Bright. | Oxford. | 265 | 3,511 09 | 2078 | 1,673 98 | 881 |
| Brighton ..................... | Nortbumb | 1,039 | 11,293 09 | 8230 | 6,193 10 | 3213 |
| Brockton | York | 270 | 2,793 39 | 2657 | 51917 | 732 |
| Brockrille ................... | Leeds ... | 2,607 | 33,349 73 | 28913 | 43,706 72 | 3511 |
| Bronte. | Halton.. | 70 | 83690 | 567 | 46271 | 224 |
| Brooklin. | Ontario | 463 | 6,141 34 | 4490 | 2,290 77 | 1681 |
| Brougham | do | 91 | 2,528 66 | 1648 | 2357 | 6,37 |
| Bruce Mine | Algoma | 573 | 22,73147 | 14116 | 5,318 30 | 5789 |
| Brussels. | Huron | 919 | 15,590 64 | 10943 | 6,969 23 | 4075 |
| Burfurd | Brant. | 517 | 9,716 80 | 6560 | 2,151 65 | 2494 |
| $\dagger$ Burk's Falls | Muskoka and Parry |  |  |  |  |  |
| Burlington | Halton .................. | 325 | 6.71234 <br> 4,75280 | 4381 3661 | $\begin{gathered} 3,906 \quad 29 \\ 5,495 \end{gathered}$ | $\begin{aligned} & 1744 \\ & 1377 \end{aligned}$ |
| Byng Inlet Xorth........... | Muskoka, and Parry Sound | 49 | 3,396 82 | 2055 | 93039 | 849 |
| Caistorville | Wentworth | 40 | 62736 | 420 | 37907 | 59 |
| Caledon | Cardwell | 101 | 4,988 93 | 2726 | 90148 | 1292 |
| Caledonia | Haldimand | 537 | 10,139 41 | 6728 | 3,605 46 | 2674 |
| Cambray | Victoria | 77 | 2,063 80 | 1411 | 87909 | 540 |
| Camlachie ................. | Lambton | 73 | 72281 | 673 | 63316 | 202 |
| Campbellford.. | Northumb | 1,175 | 16,629 34 | 120 | 6,194 95 | 4583 |
| Campbellville.............. | Halton | 211 | 4,132 45 | ${ }^{26} 33$ | 51854 | 1037 |
| Cannington | Ontario | 616 | 6,88408 | 5055 | 6,333 07 | 1804 |
| Cardunal. | Grenvill | 378 | 6,107 51 | 4952 | 1,992 46 | 1637 |
| Cargill. | Bruce | 188 | 2,18884 | 1685 | 1,311 46 |  |
| Carleton Place | Lanark | 757 | 13,596 45 | 10531 | 8,711 62 | 3620 |
| Carlton Street, Toronto. | York | 1,944 | 22,491 21 | 24684 | 91450 | 5717 |
| Castleton. | Northumberland ... | 269 | 4,037 01 | 2802 | 96426 | 1061 |
| Cayuga. | Haldimand | $\begin{array}{r}752 \\ 55 \\ \hline\end{array}$ | 10,172 67 | 73.57 | 3,041 52 | 26 \% 78 |
| $\dagger$ †Cedar Dale | Ontario | 55 | 67647 | 792 | 47513 | 172 |
| Charing Cross | Kent .. | 73 2860 | 1,523 09 | 1051 | 72071 | 44 t |
| Chatham | do .................. | 2,860 | 32,159 33 | 30524 | 3?,492 77 | 9581 |
| Chatsworth | Grey | 466 | 7,8:5 62 | 5590 | 4,965 50 | 2192 |
| Chesley. | Bruce. | 55.7 | 8,90087 | 6264 | 7,522 56 | 2418 |
| Chesterville | Dundas. | 66 | 1,966 64 | 1533 | 1,869 43 | 611 |
| Chippawa. | Welland. | 141 | 2,18151 | 1748 | 2,179 30 | 784 |
| Clandeboye | Middlesex |  | 1,156 10 | 909 | 92888 | 307 |
| Olarenc | Ontario .... | 173 94 | 4,84115 3,35313 | 3192 2288 | 1,68334 <br> 1,017 | 1258 917 |
| Clarke | Durham | 98 | 1,507 01 | 1043 | +432 27 | 465 |

*Closed 30th September, 1887. † Opened 2nd July, 1887.

Report No. 6.-Province of Ontario, \&c.-Continued.

| Name of Office. | County. | Number of Orders Issued. | Total Orders Issued. | Total Cummission received from Public. | Total Orders Paid. | Compensation paid to Postmasters on M. 0 . business. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \$ cts. | \$ cts | \$ cts. | \$ cts. |
| Clarksburg | Grey | 446 | 8,168 12 | 5654 | 6,851 22 | 2361 |
| Clearville..................... | Elgin.................. | 292 | 4,952 36 | 3076 | 46586 | 1240 |
| Olifford................... | Wellington .......... | 348 | 5,802 15 | 4086 | 2,797 27 | $15 \cdot 57$ |
| Clinton.................. | Huron........ | 967 | 15,945 80 | 13366 | 22,722 53 | 4431 |
| Cobden ................. | Renfrew | 78 | 2,675 22 | 1718 | 78194 | 6 73 |
| Cobourg. | Northumberland | 1,726 | 24,198 59 | 20161 | 18,518 51 | 7203 |
| Colborne.. | do | 1,211 | 13,240 01 | 9880 | 9,916 12 | 3411 |
| Coldwater. | Simcoe | 379 | 8,411 24 | 5386 | 1,118 13 | 2181 |
| Collingwood | do | 1,874 | 23,018 58 | 17267 | 34,684 36 | 6745 |
| Colpoy's Bay | Bruce. | 134 | 2,823 95 | 1787 | 84704 | 798 |
| Columbus ... | Ontario | 79 | 1,543 12 | 1125 | 63416 | 471 |
| Conestogo. | Waterloo | 120 | 2,143 12 | 1529 | 92131 | 568 |
| Consecon..................... | Prince Edward | 286 | 4.01503 | 2903 | 1,142 99 | 1098 |
| Cooksiown | Simcoe | 161 | 4,548 58 | 2964 | 1,165 44 | 1160 |
| Oooksrille ........... ....... | Peel .. | 55 | 1,665 61 | 1148 | 1,014 73 | 423 |
| Corntrall. | Stormont. | 1,384 | 21,467 65 | 16893 | 19,531 96 | 6611 |
| Corunna | Lambton | 184 | 2,316 43 | 1901 | 72451 | 700 |
| Courtright. | do | 286 | 4,088 73 | 2986 | 2,849 86 | 1172 |
| Craighurst | Simcoe | 55 | 1,267 66 | 777 | 19271 | 317 |
| Credit. | Peel. | 62 | 1,088 02 | 847 | 64571 | 274 |
| Crediton | Middlesex | 241 | 6,240 98 | 4673 | 1,417 68 | 1579 |
| Creemore | Simcoe. | 898 | 21,669 69 | 13206 | 4,012 00 | 5466 |
| Cryslor | Stormont | 298 | 11,745 88 | 7169 | 2,741 61 | 3235 |
| Cumberland......... ${ }^{\text {. }}$. ${ }^{\text {a }}$. | Russell... | 261 | 4,896 24 | 3262 | 1,185 91 | 1334 |
| Delaware | Middles | 280 | 4,344 79 | 3188 | 1,248 21 | 1256 |
| Delhi | Norfolk | 684 | 9,034 11 | 6389 | 2,824 25 | 2350 |
| Delta | Leeds .................. | 112 | 3,121 39 | 2288 | 1,336 16 | 905. |
| Desboro' | Grey .................. | 434 | 9,596 26 | 6469 | 1,128 93 | 2491 |
| Deseronto .................... | Hastings ............. | 760 | 9,468 38 | 7831 | 3,647 18 | 2603 |
| Dickinson's Landing...... | Stormont ............. | 154 | 3,518 93 | 2485 | 1,97385 | 951 |
| Dorchester station......... | Middlesex | 141 | 2,103 70 | 1591 | 1.11821 | 524 |
| Drayton | Wellington ........... | 235 | 3,171 21 | 2459 | 3,778 04 | 874 |
| Dresden | Bothwell .............. | 1,207 | 23,214 19 | 15984 | 7,390 45 | 6068 |
| Drumbo | Brant ..................... | 1252 | 4,702 62 | 3262 | 1,047 12 | 1211 |
| Duart | Elgin .................. | 263 | 2,428 23 | 1788 | 42317 | 608 |
| Dublin | Perth ................. | 126 | 5,693 75 | 3260 | 1,300 72 | 1594 |
| Dunbarton ................... | Ontario | 32 | 95855 | 790 | ${ }_{183} 65$ | 253 |
| Dunchurch .................. | Muskoka and Parry Sound. | 192 |  |  |  |  |
| *Dundalk .................... | Grey . ................... | 492 | 13,484 95 | 3645 82 | 3,271 69 | 1547 3418 |
| Dundas ....................... | Wentworth | 1,295 | 20,181 92 | 16370 | 11,662 04 | 5709 |
| Dundas Street, Toronto.. | York | 592 | 7,771 41 | 77.72 | -205 37 | 1962 |
| Dungannon .................. | Huron | 325 | 11,591 44 | 6961 | 2,108 29 | 2916 |
| Dunnville | Monck | 1,245 | 15,557 22 | 11692 | 7,656 00 | 4152 |
| Dunvegan | Glengarry ........... | 101 | 2,361 14 | 1611 | 78325 | 744 |
| Durham | Grey ................... | 803 | 14,624 16 | 9798 | 8,086 29 | 3957 |
| Dutton | Elgin .................. | 397 | 8,708 77 | 5454 | 2,014 91 | 2316 |
| Edgar ........................ | Simcoe | 11 | 10360 | 120 | 50084 | 69 |
| Eganville.......................$~$ | Renfrew | 192 | 7,142 94 | $46: 70$ | 1,972 87 | 1856 |
| Egmondville | Huron | 119 | 1,124 30 | 855 | 21239 | 280 |
| Elmira | Waterloo | 323 | 4,45175 | 3742 | 2,403 24 | 1182 |
| Elinwood $\qquad$ Elora | Bruce .................. | 140 | 3,5¢7 50 | 2405 | 2,734 98 | 1046 |
| Elora <br> Embro | Wellington ..... .... | 1,037 379 | 12,01102 6,922 | 913 914 54 | 6.665 68 | 32 26. |
| Emsdale | Oxford ................ Muskoka and Parry | 379 | 6,922 62 | 5444 | 2,402 98 | 1812 |
|  | Sound | 85 | .1,960 07 | 1667 | 2,190 04 | 603 |
| Erin ........................... | Wellington .......... | 318 | 6,789 09 | 1683 | 2,554 03 | 1799 |
| Essex Centre ............... | Essex....... ........... | 886 | 13,359 46 | 9836 | 6,515 02 | 3702 |
| Opened 2nd July, <br> iii | 887, ana' closed 27 | Februar <br> 4 | 1888. |  |  |  |

Report No. 6.-Province of Ontario, \&c.-Continued.

| Name of Office. | County. | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Orders } \\ & \text { Issued. } \end{aligned}$ | Total Orders Issued. | Total Commission received from Public | Total Orders Paid. | Com- <br> pensation paid to Postmasters on M 0 . business. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \$ cts. | \$ cts. | \$ cts. | \$ cts. |
| Exeter | Middlesex | 1,024 | 15,187 87 | 11321 | 9,483 57 | 4105 |
| Farmersville | Leeds | 167 | 3,262 62 | 2440 | 1,791 63 | 946 |
| Fenelon Falls | Victoria | 436 | 9.06174 | 5991 | 3,385 41 | 2401 |
| Fergus | Wellington | 1,182 | 16,747 12 | 12120 | 7,472 69 | 44.44 |
| Fingal | Elgin. | 249 | 5,066 91 | 3675 | 2,253 34 | 1357 |
| Fisherville | Haldimand | 81 | 4,281 95 | 2312 | 1,046 99 | 1100 |
| Flesberton | Grey | 483 | 13,813 74 | 8730 | 3,460 70 | 3608 |
| Florence | Middlese | 362 | 6,139 07 | 4214 | 3,519 49 | 1647 |
| Fonthill | Welland | 255 | 3,588 53 | 2901 | 1,458 74 | 928 |
| Fordwich | Huron... | 273 | 7,445 73 | 4744 | 74956 | 1867 |
| Forest.... | Lambton | 1,372 | 11,473 68 | 9650 | 6.43756 | 3272 |
| Fort Erie | Welland | 593 | 7,653 64 | 5948 | 4,967 95 | 2238 |
| Fort William, West. | Algoma | 1,032 | 19,649 45 | 15387 | 2,329 14 | 4976 |
| Frankford | Hastings. | 243 | 4,243 51 | 2882 | 1,133 05 | 1109 |
| Freelton.............. | Wentworth | 110 | 2,197 65 | 1419 | 1,398 37 | 568 |
| Galt | Waterlo | 2,980 | 34,050 92 | 28539 | 36,280 75 | 9545 |
| Gananoque | Leeds | 1,561 | 20,166 67 | 18107 | 10,379 99 | 5277 |
| Georgetuw | Halton | 1,011 | 14,627 70 | 11579 | 7,639 89 | 3851 |
| Glammis | Bruce.... | 138 | 2,170 48 | 1509 | 1,009 93 | 585 |
| Glenallan | Wellingt | 241 | 6,390 86 | 3917 | 60493 | 1608 |
| Glencoe | Middlesex | 682 | 12,785 19 | 8942 | 7,15053 | 3370 |
| Goderich | Huron. | 1,886 | 27,640 93 | 21270 | 18,376 65 | 7335 |
| Gore Bay | Algoma | 261 | 8,246 74 | 5296 | 2,988 55 | 2071 |
| Gorrie .. | Huron. | 288 | 5,272 51 | 3373 | 1,903 43 | 1418 |
| Grafton | Northumberland... | 189 | 4.42757 | 2900 | 2,354 91 | 1167 |
| Grand Valley | Wellington | 330 | 4,709 59 | 3282 | 1,918 77 | 1229 |
| Granton.. | Middlesex | 187 | 2,801 86 | 2156 | 1,199 84 | 734 |
| Gravenhurst | Simco | 546 | 9,988 10 | 7151 | 5,464 72 | 2753 |
| Greenwood | Ontario | 109 | 2,616 09 | 1779 | 1,066 99 | 716 |
| Grimsby ..................... | Wentworth | 475 | 10,708 40 | 7042 | 7,927 96 | 3049 |
| Guelph............................. | Wellington | 4,061 | 58,084 72 | 48201 | 67,163 64 | 16554 |
| Hagersville | Haldiman | 581 | 6,813 96 | 5263 | 3,400 11 | 1847 |
| Haliburton | Peterboro'. | 296 | 5,419 08 | 3855 | 3,261 93 | 1908 |
| Hamilton... | Wentworth | 9,704 | 127,300 22 | 1,253 22 | 344,827 09 |  |
| Hampton.. | Durbam... | 205 | 4,513 44 | 2956 | 1,117 69 | 1153 |
| Hanover ........... ... ....... | Grey. | 456 | 600792 | 4990 | 5,391 34 | 1643 |
| Harriston | Wellington | 774 | 11,318 52 | 8455 | -,682 98 | 3238 |
| Hastings ............... ...... | Northumberland ... | 215 | 3,877 55 | 3089 | 1,731 39 | 1065 |
| Hawkesbury ................ | Prescott . | 336 | 8,31139 | 6461 | 2,461 86 | 2437 |
| Hawkesvil | Waterloo | 191 | 6,413 62 | 4734 | 1,108 84 | 1624 |
| ${ }_{\text {Hessall }}$ | Huron. | 560 | 8,355 02 | 5757 | 2,402 16 | 2137 |
| Hespeler | Waterloo | 576 | 6,326 74 | 5351 | 4,151 60 | 1816 |
| Highland | York | 246 46 | 3,2838 1,063 86 | 2293 748 | $\begin{array}{r}1,291 \\ 345 \\ \hline 23 \\ \hline\end{array}$ | 881 274 |
| Hillsburgh. | Wellington | 206 | 4,733 63 | 3293 | 2,261 18 | 1218 |
| Hillsdale... | Simcoe.. | 194 | 5,944 42 | 3507 | 1,178 50 | 1519 |
| Holland Landing.......... | York | 34 | 28483 | 224 | 32608 | 79 |
| Bollen ....................... | Wellington. | 112 | 1,340 57 | 971 | 39881 | 349 |
| aoodstown $\qquad$ | Muskoka and Parry sound........... | 59 | 83814 | 644 |  | 277 |
| Hornng's Mills .. | Grey................... | 128 | 4,077 45 | 2744 | 2,051 16 | 1044 |
| Humberston | Welland............. | 81 | 1,269 34 | 945 | 234 51 | 326 |
|  | Sound.............. | 491 | 8,370 73 | 5851 | 8,223 67 | 27.67 |
| Ingersoll . | Oxtord. | 1,971 | 25,860 31 | 20470 | 39,800 73 | 7204 |
| Invermay | do | 64 | 1,242 22 | 880 | 41437 | 310 |
| lona ........................ | Bruce .. | 172 | 4,12918 | 2873 | 2,483 54 | 1055 |
| a | Elgin . | 102 5 | 1,772 06 | 1145 | 62675 | iii ${ }^{43}$ |

Report No. 6.-Province of Ontario, \&c.-Continued.

| Name of Office. | County. |  | Total Orders Issued. | Total Commission received from Public. | Total Orders Paid. | Compensation paid to Postmasters on M.O. business. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \$ cts. | \$ cts. | \$ cts. | \$ cts. |
| Iroqưois ....................... | Dundas............... | 391 | 4,715 22 | 3927 | 4,102 49 | 1313 |
| *James Street, Hamilton. | Wentworth | 506 | 4,917 68 | 5719 | 6918 | 1235 |
| Jarvis ......................... | Haldimand. | 247 | 3,851 91 | 2796 | 2,825 27 | 1045 |
| Jordan ......................... | Lincoln \& Niagara | 133 | 2,274 53 | 1618 | 59231 | 582 |
| Keene ........................ | Peterboro | 150 | 2,177 68 | 1456 | 43018 | 581 |
| Kemptville .................. | Leeds \& Grenville. | 1,130 | 24,987 47 | 17036 | 9,283 14 | 6963 |
| Kettleby ...................... | York . .................. | 181 | 1,906 87 | 1446 | 44386 | 476 |
| $\dagger$ Kimberley | Grey | 98 | 2,724 70 | 1604 | 14045 | 692 |
| Kincardine | Bruce ......... . .. | 954 | 14,769 80 | 10737 | 16,647 23 | 4615 |
| King ............. ............. | York.............. | 54 | 1,528 32 | 1140 | 1,106 64 | 382 |
| Kingston ................... | Fronten | 5,016 | 62,478 85 | 58774 | 92,455 47 |  |
| Kingsville .................... | Essex | 391 | 4,497 04 | 4017 | 3,084 29 | 1216 |
| Kinmount .................... | Victoria | 229 | 3,710 97 | 2730 | 1,820 86 | 1034 |
| Kippen | Huron.. | 84 | 1,461 32 | 971 | 1,810 05 | 370 |
| Kirkfield | Victoria | 35 | 97136 | 688 | ${ }^{1} 80686$ | 331 |
| Kleinburg.................... | York | 112 | 1,805 44 | 1248 | 35564 | 470 |
| Klock's Mi | Nipissing. | 98 | 2,442 30 | 1489 | 487 | 610 |
| Komoka. | Niddlesex ............ | 98 | 1,394 94 | 1011 | 64450 | 359 |
| Lakefield | Peterboro' | 695 | 11,504 72 | 8593 | 2,859 70 | 3065 |
| Lakeport........... ........ | Northumberland ... | 78 | 99177 | 738 | 41317 | 268 |
| L'A mable .................... | Hastings ............. | 310 | 7,719 98 | 4779 | 50683 | 1953 |
| Lambton Mills.............. | York | 85 | 1,203 18 | 1054 | 1,223 78 | 328 |
| Lanark | Lanark. | 597 | 10,952 11 | 7525 | 1,895 17 | 2769 |
| Lancaster | Glengary ............ | 560 | 9,921 12 | 7237 | 3,112 68 | 2709 |
| Lansdown................... | Leeds ................. | 129 | 3,151 51 | 2002 | 1,057 32 | 818 |
| Leamington ................. | Essex | 1,280 | 17,805 23 | 13786 | 6,688 78 | 4829. |
| Lefroy ........... ............. | Simcoe | 73 | 1,166 31 | 1079 | 1.58908 | 354 |
| Lindsay ....................... | Victoria | 1,547 | 19,281 65 | 15994 | 26,247 50 | 5505 |
| Listowel...................... | Perth | 1,464 | 15,738 11 | 12978 | 13,641 88 | 1347 |
| Little Britain ................ | Victoria | 152 | 3,658 55 | 2569 | 78842 | 930 |
| Little Curren | Algoma .............. | 420 | 15,770 35 | 9746 | $72 \% 025$ | 3991 |
| Lloydtown ... ............... | York | 125 | 2,090 22 | 1393 | 78678 | 527 |
| London ..................... | Middlesex | 6,197 | 89,454 21 | 80514 | 360,641 18 |  |
| London, Ea |  | 940 | 11,549 55 | $10+20$ | 3,678 15 | 3349 |
| L'Orignal | Prescott. | 234 | 7,731 19 | 5329 | 3,814 02 | 2146 |
| Lucan | Middlesex | 345 | 4.35983 | 3606 | 3,750 23 | 1231 |
| Lucknow. | Bruce | 1,062 | 20,053 94 | 13928 | 7,515 47 | 5500 |
| Lyn ......... .................. | Leeds | 184 | 2,007 15 | 1696 | 1,802 39 | 586 |
| Lynden ...................... | Wentwor | 189 | 5,455 22 | 3435 | 17639 | 1363 |
| Lynedoch .................... | Norfolk | 313 | 4,953 96 | 3631 | 88317 | 1260. |
| Madoc | Hastings | 757 | 10,083 60 | 7845 | 9,334 87 | 2767 |
| Magnetawan ................ | Muskoka \& Parry Sound $\qquad$ | 148 | 4,633 52 | 2990 | 3,934 47 | 1489. |
| Manilla ...................... | Victoria | 52 | 1,044 65 | 782 | 1,158 19 | 292 |
| Manitowaning | Algoma | 758 | 26,633 10 | 15769 | 4,693 66 | 6752 |
| Manotick. | Carleton | 317 | 11,862 10 | 7115 | 1,217 47 | 3033 |
| Maple | York | 70 | 1,905 28 | 1427 | 1,208 47 | 495 |
| Markdale | Grey. | 420 | 9,600 30 | 6053 | 4,691 69 | 2654 |
| Markham | York .... | 469 | 7.71023 | 6044 | 12,235 73 | 3377 |
| Marmora | Hastings ............. | 329 | 4,856 50 | 3347 | 1.76086 | 1368 |
| Mattawa | Nipissing ............ | 35.3 | 11.21771 | 7070 | 3,096 42 | 2872 |
| Maxwell..................... | Grey.................. | 412 | 9,981 33 | 6252 | 1,273 54 | 2533 |
| Meadowvale ......... ........ | Peel ................... | 94 | 2,542 39 | 1633 | 52662 | 654 |
| Meaford ....................... | Grey...... | 1,768 | 23,32845 | 17248 | 17,630 52 | 6556 |
| \$ Melbourne .................. | Middlesex ........... | 170 | 4,303 30 | 2730 | 1,146 48 | 1118 |
| Merrickville ........ | Leeds \& Grenville. | 520 | 14,765 01 | 9845 | 4,829 86 | 396 |

52 Victoria Sessional Papers (No.14.)
A. 1889

Report No. 6.-Province of Ontario, \&c.-Continued.

| Name of Office. | County. | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Orders } \\ & \text { Issued. } \end{aligned}$ | Total Orders Issued. | Total Commission received from Public. | Total Orders Paid | $\begin{gathered} \text { Com-- } \\ \text { pensation } \\ \text { paid } \\ \text { to Post } \\ \text { masters on } \\ \text { M. } 0 . \\ \text { Musiness. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \$ cts. | \$ cts. | \$ cts. | \$ cts. |
| Merriton. | Lincoln $\&$ Niagara. | 467 | 6,973 50 | 5589 | 1,989 57 | 1864 |
| Metcalfe | Russell ............... | 199 | 6,041 89 | 3782 | 1,002 69 | 1624 |
| Middleville | Lanark | 112 | 80715 | 676 | 40140 | 202 |
| Midland | Simcoe . | 762 | 11,409 36 | 8380 | 4,350 07 | 2969 |
| Miildmay | Bruce ... | 383 | 7,042 16 | 4734 | 1,763 17 | 1813 |
| Millbank | Perth | 388 | 7,725 86 | 5123 | 1,009 25 | 2069 |
| Millbrook................... | Durham | 553 | 6,895 75 | 4629 | 4,523 85 | 177 |
| Mille Rocbes................ | Cornwall. | 208 | 2,717 26 | 2156 | 22100 | 706 |
| Milton, West................. | Halton .. | 1,382 | 16,200 97 | 12408 | 10,071 11 | 4328 |
| Milverton..................... | Perth | 214 | 4,¢50 97 | 3228 | 1,604 53 | 1301. |
| Minden | Victoria | 375 | 8,833 07 | 5699 | 4,092 49 | 2422 |
| Kitchell. | Perth | 1,103 | 16,493 96 | , 12563 | 11,801 28 | 4857 |
| Mohawk. | Brant... | 78 | 93067 | 850 | 38821 | 242 |
| Mono Kills | Cardwell | 70 | i,788 66 | 1214 | 52094 | 461 |
| Moore.. | Lambton | 103 | 1,350 92 | - 1239 | 1,128 04 | 560 |
| Morpeth | Elgin. | 312 | 4,946 02 | 3632 | 1,11853 | 1259 |
| Morrisburg | Dundas | 1,197 | 16,105 74 | 13218 | 7.68667 | 4284 |
| Morriston | Wellington ..... | 221 | 4,066 27 | 2663 | 1,05602 | 1041 |
| Mount Albert ............... | York | 458 | 7,929 48 | 5264 | 1,784 23 | 2006 |
| Mount Brydges ............. | Middlesex | 438 | 9,695 74 | 6199 | 1,18194 | 2486 |
| Mount Elgin ................ | Norfolk | 127 | 1,770 15 | 1200 | 38788 | 445 |
| Mount Forest............... | Wellington | 1,800 | 27,718 83 | 19909 | 16,748 08 | 7940 |
| Nanticok | Haldiman | 138 | 2,841 67 | 1742 | 23068 | 727 |
| Napane | Lennox | 1,541 | 14,162 59 | 15093 | 17,189 83 | 5591 |
| Napie | Middlesex ............ | 160 | 2,596 34 | 1740 | 69721 | 669 |
| Nassagaw | Halton. | ${ }^{626}$ | 7,949 68 | 5312 | 66396 | 1992 |
| Noustadt | Grey | 209 | 3,880 34 | 3327 | 55719 | 1005 |
| Newboro' | Leeds .... | 244 | 5,468 13 | 4161 | 2,384 21 | 1421 |
| Newburgh | Addington | 298 | 4,189 65 | 3210 | 2,364 75 | 1226 |
| Newbury | Middlesex | 317 | 3,471 96 | 2781 | 1,15835 |  |
| Newcastle. | Durham | 710 | 11,474 14 | $\begin{array}{r}767 \\ \hline\end{array}$ | 3,462 45 | ${ }^{29} 46$ |
| New Dundee. | Waterloo | 12 | 52550 | 300 | 89261 | 137 |
| New Edinburgh | Russell. | 118 | 2,745 49 | 2153 | 5:9 30 | 723 |
| New Germany .............. | Waterloo.. | 171 | 4,745 26 | $\begin{array}{r}31 \\ 58 \\ 58 \\ \hline 85\end{array}$ | 85473 | 1192 |
| New Hamburg.............. |  | 392 | 7,78199 11,98656 | 5867 9518 98 | 3,61149 893166 | 2124 3387 |
| Niagara. | Lincoln \& Niagara | $\begin{array}{r}1,036 \\ \hline 941\end{array}$ | 11,986 ${ }^{10,792} 78$ | -9753 | 8,608 58 | ${ }_{29} 98$ |
| Niagara Falls. | Welland..... | 864 | 11,443 24 | 9731 | 8,815 53 | 3549 |
| Niagara Falls, | do | 832 | 16,244 52 | 11460 | 4,537 03 | 4325 |
| Nobleton | York ... | 121 | 3,629 67 | 2330 5 5 | 43632 | 926 |
| Norland. | Victoria .. | 38 | 76870 | 527 | 75424 | 220 |
| North Augusta............. | Grenville. | 164 | 4,675 44 | 29 89 87 | 1,35886 | 1408 |
| North Bay .................. | Nipissing.. | 570 | 12,075 20 | 8742 | 2,601 16 | 3036 |
| North Gower. | Carleton............ | 190 | 8.280 <br> 1,511 | 493 10 103 | 1,54842 593 56 | 2085 408 |
| Norral ..... | Prince Edward ..... | $\begin{array}{r}76 \\ 165 \\ \hline\end{array}$ | 1,511 74 2,73919 | 1840 | 59356 78293 | 408 701 |
| Norwich | Oxford | 1,370 | 16,262 43 | 12689 | 8,065 48 | 4360 |
| Norwood. | Peterboro'. | 347 | 7,722 81 | 5380 | 3,315 14 | 2029 |
| Oakland | Ox | 60 | 1,547 36 | 1023 | 11613 | 00 |
| Oakrille. | Halton | 1,062 | 18,456 21 | 13757 | 7,071 18 | 5037 |
| Oakwood | Victoria.............. | 257 | 4,367 92 | 3042 | 625 | 1114 |
| Odessa... | Lennox... | 219 | 5,188 26 | 3175 | 66179 | 1356 |
| Oinspring | Lambton ............. | 493 | 8,844 63 | 6102 | 2,412 20 | ${ }^{22} 38$ |
| Oramee | Victoria............. | 529 | 11,764 55 | 7412 | 3,110 17 | 3075 |
| Oril | Wimcoe ............... | 1,078 | 14,83200 22,706 21 | $\begin{array}{r}105 \\ 180 \\ \hline 8\end{array}$ | $\begin{array}{r}12,79368 \\ 23,021 \\ \hline 28\end{array}$ | 4068 67 |
|  | Durham | ${ }^{1} 812$ | 14,924 13 | 9837 | 2,170 98 | 3781 |
| Orwell | Elgin. | 83 | 1,011 74 | 685 | 13988 | 254 |
| Onceola | Renfrew.............. | 61 | 2,506 92 | 1430 | 58939 | 663 |

Report No. 6.-Province of Ontario, \&c.-Continued.

| Name of Office. | County. | Number of: Orders Issued. | Total Orders Issued. | Total Commission received from Public. | Total Orders Pald. | Compensation paid to Postmasters 0. M.O. business. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\$$ cts. | \$ cts. | \$ cts. | \$ cts. |
| Oshawa | Ontario .............. | 1,342 | 14,804 42 | 13054 | 34,097 63 | 4344 |
| Ottawa | Carleton ............. | 10,451 | 190,116 83 | 1,645 08 | 151,772 53 |  |
| Otterville. | Oxford................ | 274 | 5.87291 | 3995 | 3,361 25 | 1558 |
| Owen Sound................. | Grey................... | 3,300 | 48,127 62 | 36931 | 41,877 08 | 13848 |
| Paisley.. ...................... | Bruce ................. | 452 | 6,293 15 | 4791 | 8,761 10 | 1788 |
| Pakenham ................... | Lanark ............... | 259 | 7,157 45 | 4740 | 1,060 76 | 1854 |
| Palermo. | Halton ................ | 245 | 4,56175 | 2954 | 813.72 | 1158 |
| Palmerston | Welling ton........... | 750 | 10,301 87 | 7284 | 4,020 90 | 2708 |
| Paris. | Brant ................. | 1,250 | 13,628 47 | 11782 | 17,241 85 | 4027 |
| Parkdale | York.................. | 1,090 | 13,231 20 | 12832 | 8,706 26 | 3785 |
| Park Hill.................... | Middlesex .... | 676 | 8,048 33 | 6336 | 8,314 83 | 2289 |
| Parry Sound................ | Muskoka \& Parry Sound. $\qquad$ | 1,469 | 34,865 52 | 22917 | 6,875 39 | 8979 |
| *Patterson. |  |  |  |  | 16945 | 24 |
| Pelee Island | Essex | 227 | 6,347 36 | 4154 | 5,050 87 | 1591 |
| Pembroke | Renfrew | 1,630 | 26,408 20 | 20369 | 12,034 57 | 7063 |
| Penetanguishene | Simcoe | 642 | 12,518 12 | 8593 | 5,060 37 | 33 3 |
| Perth. | Lanark | 1,227 | 15,803 64 | 14046 | 11,295 30 | 4437 |
| Peterboro' | Peterboro' | 3,621 | 46,769 52 | 39162 | 41,524 24 | 13436 |
| Petersville | Middlesex | 24 | 35191 | 272 | 15503 | 112 |
| Petrulea | Lambton | 2,179 | 23,294 47 | 18523 | 12,807 25 | 6492 |
| Phelpston | Simcoe. | 25 | 50778 | 361 | 91371 | 134 |
| Pickering | Ontario. | 207 | 2,736 02 | 2189 | 1,524.49 | 714 |
| Picton........ | Prince Ed | 1,798 | 18,846.31 | 15869 | 15,964 29 | 5854 |
| Plantagenet. | Prescott | 190 | 6,151 94 | 4287 | 5,079 65 | 2130 |
| Plattsville. | Brant..... | 209 | 3,631 38 | 2707 | 1,608 02 | 934 |
| $\dagger$ Plevna.. | Addington | 91 | 1,942 00 | 1365 | 53141 | 487 |
| Point Edward | Lambton | 481 | 8,546 15 | 7027 | 2,138.61 | 2268 |
| Port Arthur. | Algoma | 3,055 | 62,113 19 | 50224 | 11,488 33 | 161.33 |
| Port Burwell. | Elgin. | 297 | $8,945 \quad 29$ | 5550 | 2,468 53 | 2483 |
| Port Carling.. | Simcoe.. | 120 | 1,914 48 | 1384 | 2,447 74 | 5.25 |
| Port Colborne. | Welland.............. | 438 | 5,812 22 | 4499 | 4,454 17. | 1766 |
| Port Dalhousie. | Lincoln \& Niagara. | 309 | 4,91500 | 3612 | 2,224 84 | 1347 |
| Port Dover... | Norfolk............... | 992 | 14,388 73 | 10948 | 4,169.78 | 3717 |
| Port Elgin. | Bruce.. | 1,029 | 11,378 62 | 8807 | 5,799 27. | 3155 |
| Port Hope. | Durham | 2,445 | 27,696 64 | 23531 | 26,261 37 | 80.43 |
| Port Perry. | Ontario. | 814 | 9,839 93 | 7885 | 9,00] 51 | 27 2 |
| Port Robinson ................ | Welland ................ | 117 | 1,846 44 | 1335 | 76572 | 461 |
| Port Rowan.. | Norfolk. | 471 | 11,160 70 | 7185 | 4,133 75 | 3000 |
| Port Ryerse................... | do ................ | 57 | 36503 | 331 | 24925 | 96 |
| Port Stanley | Elgin.................. | 170 | 2,761 78 | 2154 | 1,305 18 | 831 |
| Port Sydney ................. | Muskoka andParry Sound | 247 | 3,112 05 | 2224 | 1,871 69 | 1044 |
| Prescott. | Grenville............. | 2,148 | 29,305 53 | 23026 | 14,631 50 | 8129 |
| Preston.... | Waterloo. ............ | 556 | 6,716 93 | 6527 | 6,789 39 | 1883 |
| Pricaville..................... | Grey................... | 239 | 3,062 59 | 2220 | 2,288 35 | 935 |
| Princeton...... .............. | Brant.................. | 233 | 3,317 43 | 2512 | 2,060. 23 | 9.28 |
| Puslinch.. | Wellington. ........ | 211 | 3,676 12 | 2371 | 34155 | 932 |
| Queen St. East, Toronto.. | Yor | 1,556 | 16,760 38 | 18870 | 1,098.88 | 4341 |
| Ratho. | Oxford.. .............. | 96 | 3,447 17 | 2068 | 684.48 | 903 |
| Rat Porta | Algoma ................. | 1,247 | 28,345 05 | 21374 | 4,73102 | 7188 |
| Red Rock. | do .............. | -217 | 4,337 67 | 3379 | 57798 | 1118 |
| Renfrew.. | Renfrew. | 782. | 14,135 49 | 11370 | $5,800 \cdot 81$ | 3713 |
| Riceville....... ... | Prescott. | 155 | 6,130 29 | 3622 | 1,883.65. | 18 18 |
| Richmond West. | Carleton.. ........... | 364 | 4,977 02 | 6381 | 2,630 34 | 25.51 |
| Richmond Hill. | York. | 280 | 5,480 23 | 38.75 | 6,032 48 | 15.44 |
| Ridgetown .................. | Elgin. ........... | - 978 | 11,763 93 | 8908 | 8,11.7 81 | 3195 |
| * Closed 15 th May, 18 iii | 888. †Opened 2 | and July, | 1887. |  |  |  |

Report No. 6.-Province of Ontario, \&c.-Continued.

| Name of Office. | County. | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Orders } \\ \text { Issued. } \end{gathered}$ | Total Orders Issued. | Total Commission received from Public. | Total Orders Paid. | Conapensation paid to Postmasters on M. 0 . business. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \$ cts. | \$ cts. |  | \$ cts. |
| Ridgeway | Welland | 434 | 7,484 57 |  | 1,043 65 | 1934 |
| Riversdale | Bruce .... | 37 | 1,076 86 | 641 | 98287 | 352 |
| Riverside. ....... | York... | 499 | 4,775 $\mathbf{3 5}$ | 5553 | 23793 | 1227 |
| Rockingham... | Renfrew | 188 | 8,134 87 | 4841 | -923 29 | 2194 |
| Rockton..... | Wentworth | 65 | 1,223 84 | 770 | 51238 | 358 |
| Rockwood | Wellingto | 289 | 4,424 63 | 3182 | 1,422 06 | 1141 |
| Rodney... | Elgin... | 429 | 5,308 64 | 4051 40 | 1,820 30 | 1409 |
| Rosemont | Simcoe. | 68 | 1,839 30 | 1139 | 84424 | 473 |
| Rosseau. | Muskoka andParry | 177 | 3,502 19 | 2457 | 2,705 51 | 56 |
| Rothsay | Wellingt | 16 | 29910 | 191 | ${ }_{847} 71$ | 74 |
| Russell... | Russell | 66 | 3,240 80 | 1907 | 1,443 81 | 1029 |
| St. Catharines. | Lincoln \& Niagara. | 3,047 | 40,138 14 | 33965 | 48,314 64 | 12464 |
| St. George, Brant.......... | Brant... | 342 | 4,304 lt | 3275 | 2,851 28 | 1129 |
| St. Jacob's. | Waterloo | 105 | 2,405 68 | 1643 | 27800 | 606 |
| St. Mary's, Blanchar | Perth.. | 1,493 | 19,263 76 | 14886 | 12,463 77 | 51.09 |
| St. Thomas | Elgis.... | 3,412 | 39,539 81 | 36894 | 109,339 08 | 11705 |
| St. William | Norfolk | 148 | 2,938 98 | 2051 | 71072 | 782 |
| Sandwich | Essex. | 247 | 2,762 48 | 2909 | 4,124 86 | 943 |
| Sarnia. | Lambton | 2,080 | 26,107 98 | 21786 | 35,398 12 | 7709 |
| Saugeen. | Bruce. | 489 | 9,732 53 | 6365 | 2,822 55 | 2642 |
| Sault Sie M | Algoma | 2,238 | 70,657 98 | 43090 | 17,067 53 | 17876 |
| Scarboro' | York. | 103 | 1,854 01 | 1397 | 60536 | 508 |
| Schomberg | do | 109 | 1,421 05 | 957 | 1,689 13 | 375 |
| Scotland.. | Oxford. | 232 | 5,768 28 | 3581 | 1,046 97 | 1531 |
| Seaforth | Huron..... | 1,534 | 27,266 40 | 20945 | 14,893 30 | 7507 |
| Nelkirk. | Haldiman | 366 | 12,012 14 | 7241 | 2,118.83 | $3{ }^{31}$ |
| Severn Bridge | Ontario | 168 | 2,012 87 | 1518 | 188.07 | 5 or |
| Shakespeare. | Oxford. | 1911 | 3,009 06 | 2177 | 2,056. 57 | 926 |
| Shannonv | Hasting | 242 | 5,4+7 81 | 3557 | 60382 | 1420 |
| Sharon.. | York | 46 | 52864 | 389 | 73619 | 214 |
| Shelburn | Grey | 902 | 15,854 78 | 10823 | 6,18825 | 4093 |
| Simcoe. | Norfolk | 1,343 | 16,969 89 | 13631 | 13,363 63 | 4863 |
| Sminghamp | Simcoe ............. | 158 | 4,063 | 2615 | 1,581093 |  |
| Smithville..................... | Wentworth. | $\begin{array}{r}1911 \\ \hline 1,583 \\ \hline\end{array}$ | 16,334 <br> 30,85 <br> 02 | 13454 | $1,1,035$ 5 | 7764 |
| Sombra | Bothwe | ${ }_{336}$ | 6,266 40 | 4297 | 1,200 93 | 1620 |
| Spadina Ave. (Toronto). | York. | 1,752 | 20,395 92 | 22038 | 1,478 67 | 5194 |
| Spart | Elgin. | 169 | 3,000 90 | 2288 | 1,116 69 | 819 |
| Spencerville | Grenville | 464 | 11,473 36 | 7209 | 79394 | 2904 |
| Springfield ................. | Middlesex. | 492 | 7,579 71 | 5264 | 1,021 67 | 1923 |
| - Springford........ .......... | Oxford. | 9 | 91439 |  |  | 241 |
| Steyner . | Simcoe . | 1,129 69 | 15,560 71 | $\begin{array}{r}11248 \\ 13 \\ \hline\end{array}$ | 6,927 <br> 1,429 <br> 182 | 4182 584 |
| Stevensville | Welland | 341 | 4,233 22 | 2905 | 1,37320 | 584 1060 |
| Stirling | Hastungs.... | 543 | 8,248 49 | 5918 | 3,651 59 | 2358 |
| Stirton. | Wellington | 159 | 2,724 96 | 1714 | 178.31 | 681 |
| Stony Creel | Wentworth | 52 | 87871 | 775 | 89055 | 230 |
| Stouffrille. | Untario | 422 | 9,742 82 | 6961 | 4,446 70 | 2558 |
| -Strafan | Wentwor |  | 1,656 4 4 47 | 1114 | 95199 | 550 |
| Stratfor | Eerth. | 2,506 | 28,813 49 | 25061 | 23,689 92 |  |
| Strat | Middlesex. | 1,934 | 22,333 94 | 16995 | 14,190 42 | 6137 |
| Stieetsville | Peel | 519 | 10,240 53 | 6889 | 3,852 69 | 2649 |
| Sturgeon Falls | Nipissing. | 44 | 70873 | 506 | 1,270 29 | 213 |
| Sundery. | Aigoma ............. | 686 | 24,842 05 | 18022 | 1,890 21 | 6252 |
| Sutton Wes | Ontario ... |  | 875 84 15,979 35 |  | 1,097 90 |  |
| Sydetilam. | Y $\begin{aligned} & \text { ork ...... }\end{aligned}$ | 618 283 | 15,97935 7,928 | 10245 4960 | 1,982 526 | 4128 20 |

Report No. 6-Province of Ontario, \&c.-Continued.

| Name of Office. | County | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Orders } \\ \text { Issued. } \end{gathered}$ | Total Orders Issued. | Total Commission received from Public. | Total Orders Paid. | $\begin{gathered} \text { Com- } \\ \text { pensation } \\ \text { paid } \\ \text { to Post- } \\ \text { masters,on } \\ \text { M. } 0 . \\ \text { business. } \end{gathered}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \$ cts. | \$ cts. | \$ cts. | \$ cts. |
| Tamworth | Addington .......... | 278 | 4,823 01 | 3416 | 1,024 18 | 130 |
| Tavistock ........... | Oxford ........... ..... | 391 | 4,198 88 | 3926 | 2,701 29 | 1076 |
| Teeswater ................... | Bruce . ............... | 563 | 13,227 99 | 8868 | 4,695 90 | 3459 |
| *Teeterville. ................ | Norfolk | 76 | 1,365 81 | 945 | 30875 | 373 |
| Thamesford.................. | Oxford | 356 | 4,409 80 | 3267 | 58226 | 1146 |
| Thamesville | Bothwell | 445 | 7,910 91 | 53.93 | 3,066 82 | 2143 |
| Thedford. | Lambton | 486 | 8,084 88 | 5901 | 1,841 20 | 2104 |
| Thomasburg | Hastings | 158 | 2,476 97 | 1490 | 7911 | 620 |
| $\dagger$ Thornbury | Grey ... | 329 | 5,498 51 | 3867 | 3,246 21 | 1523 |
| Thorndale. | Middlesex | 88 | 2,772 60 | 1697 | 35915 | 706 |
| Thornhill. | York | 102 | 2,027 52 | 1509 | 1,440 07 | 678 |
| $\ddagger$ Thornton | Simcoe | 15 | 14949 | 107 | 5385 | 49 |
| Thorold | Welland | 915 | 12,781 11 | 10553 | 10,716 90 | 4154 |
| Tilbury Cent | Essex | 443 | 7,597 08 | 5040 | 1,955 56 | 1965 |
| Tilsonburg | Noifolk | 1,165 | 13,479 26 | 10678 | 13,614 76 | 3769 |
| Tiverton. | Bruce | 298 | 5,828 37 | 4189 | 3,041 40 | 1562 |
| Toronto | York | 25,460 | 388,734 59 | 3,802 39 | 1,514,440 11 |  |
| Tottenham | Simcoe | 336 | 556363 | 38 18 | 2,575 93 | 1555 |
| Trento | Hastings | 1,133 | 14.56389 | 11783 | 11,972 06 | 4218 |
| tullamo | Peel..... | 75 | 1.75805 | 1154 | 51555 | 472 |
| Tweed | Hastings.............. | 420 | 6,095 07 | 4360 | 1,691 14 | 1584 |
| Underwood | Bruc | 402 | 8,970 51 | 5536 | 1.94687 | 2384 |
| Union | Elgin.................. | 79 | 1,215 33 | 970 | 54649 | 340 |
| Unionville | York .................. | 171 | 3,622 36 | 2415 | 2,01186 | 956 |
| Uxbridge.. | Ontario................ | 903 | 14,788 28 | 10738 | 9,851 79 | 3992 |
| Fankleek Hill. ............. | Prescott.............. | 384 | 9,930 12 | 8006 | 7,574 58 | 3583 |
| Varna.. | Huron................. | 170 | 3,025 03 | 1984 | 1,102 18 | 765 |
| Victoria Harb | Simcoe | 157 | 2,313 64 | 1531 | 83994 | 601 |
| Vienna. ....................... | Elgin ................. | 671 | 12,301 81 | 8076 | 2,408 83 | 3295. |
| Vittoria .............. ........ | Norfolk | 479 | 5,842 96 | 4304 | 1,203 01 | 1524 |
| Wales ................. ........ | Stormunt | 41 | 91170 | 712 | 1,376 41 | 387 |
| Walkerton.. | Bruce. | 1,363 | 19,189 84 | 13919 | 15,493 34 | 5147 |
| Walkerville. | Essex.. | 314 | 3,865 47 | 3533 | 1,134 12 | 1016 |
| Wallaceburgh .............. | Buthwell | 1,321 | 22,706 71 | 15928 | 6,663 46 | 5970 |
| Wallacetown................ | Elgin... | 315 | 6,604 90 | 4426 | 98890 | 1664 |
| Wardsville.................... | Mıddlesex. | 549 | 12,957 13 | 8104 | 2,657 82 | 3330 |
| Warkworth. ................ | Northumberland | 964 | 19,599 93 | 12477 | 3,437 35 | 5116. |
| Warsaw.. | Peterboro' | 82 | 3,282 73 | 1986 | 38623 | 834 |
| Warwick. | Lambton | 237 | 4,1:3 58 | 2834 | 1.41659 | 1060 |
| Waterdown................... | Wentwor | 293 | 5,213 48 | 3919 | 2,216 56 | 1403 |
| Waterford....... ............. | Norfolk. | 709 | 8,995 48 | 6253 | 4,313 22 | 2460 |
| Waterloo West.............. | Waterloo | 601 | 6,773 93 | 6418 | 28,343 43 | 2244 |
| Watford... | Lambton | 1,100 | 23,615 02 | 15995 | 8,80610 | 6102 : |
| Waubaushene | Simcoe. | 389 | 5,534 14 | 4492 | 1,464 82 | 1492 |
| Welland. | Welland | 933 | 14,628 89 | 10591 | 9,628 50 | 4054 |
| Welland Port | Monck. | 220 | 6,866 44 | 4116 | 59872 | 1725 |
| Wellesley. | Waterloo. | 330 | 5,75172 | 4519 | 2,026 96 | 1463 |
| Wellington. | Prince Edward | 655 | 11,625 40 | 8088 | 1,304 86 | 2924 |
| West Lorne | Elgin... ... ........... | 141 | 2,252 59 | 1779 | 96599 | 599 |
| Weston. | York.. | 484 | 8,569 55 | 6154 | 3,334 35 | 2236 |
| Westport................. | Leeds. | 164 | 5,059 32 | 3258 | 96432 | 1342 |
| West Toronto Junction... | York.. | 330 | 3,690 53 | 3985 | 69054 | 976 |
| West Winchester | Dundas | 311 | 5,109 71 | 3817 | 2,983 22 | 1378 |
| Whitby.... | Ontario................ | 1,309 | 12,862 49 | 11355 | 12,738 06 | 3589 |
| Whitevale. | do ............... | 24 | 97094 | 592 | 48143 | 277 |
| Wrarton. | Bruce... | 1,719 | 27,125 80 | 17496 | 6,863 93 | 71 65. |
| Wilkespor | Bothwell | 250 | 4,824 92 | 2880 | 88151 | 1242. |

[^9]Report No. 6-Province of Ontario, \&c.-Concluded.

| Name of Office. | County. | Number <br> of Orders Issued. | Tota Orders Issued. | Total Commission received from Public. | Total Orders Paid. | Compensation, paid to Postmasters op M. 0 . business. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \$ cts. | \$ cts. | \$ cts. | \$ cts. |
| Williamstow | Glengarry........... | 82 | 2,869 73 | 1788 | 1,696 04 | 779 |
| Windsor. | Essex.................. | 2,270 | 31,117 61 | 26327 | 36,666 61 |  |
| Vingham. | Huron... | 1,084 | 16,776 65 | 12108 | 12,260 71 | 4689 |
| Woodbridg | York.... .............. | 433 | 9,385 58 | 6077 | 3,250 44 | 2407 |
| Woodham | Perth.................. | 63 | 1,545 52 | 1059 | 29713 | 402. |
| Woodslee. | Essex.. | 420 | 12,863 94 | 7958 | 88867 | 3243 |
| Woodstock. ................... | Oxford................. | 3,533 | 38,772 17 | 32696 | 70,993 55 | 11074 |
| Woodville..................... | Victoria.............. | 955 | 36,315 71 | 21177 | 2,132 97 | 9186 |
| Wroxeter.......... ........... | Huron................. | 531 | 9,654 80 | $75 \quad 58$ | 3,114 85 | 2564 |
| Wyoming..................... | Lambton............. | 719 | ,857 09 | 7209 | 3,406 70 | 2599. |
| York......... ................. | Haldimand.. ........ | 120 | 3,642 58 | 2125 | 59956 | 943 |
| Yorkville...................... | York................... | 1,770 | 23,071 02 | 24456 | 4,097 77 | 6074 |
| Zurich........................ | Huron................. | 396 | 12,495 29 | 7946 | 2,295 80 | 3157 |
| Total................ |  | 340,404 | 5,422,294 47 | 42,389 95 | 5,151,225 35 | 12,224 99 |

## J. C. STEWART, Financial Comptroller.

G. F. Everett,

Superintendent Money Order Branch.

## I'ROVINCE OF QUEBEC.

## Meport No. 6.-Showing the Money Order Offices in operation in the Year ended 30th June, 1888, \&c.

| Name of Office. | County. | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Orders } \\ \text { Issued. } \end{gathered}$ | Total Orders Issued.! | Total Commission received from Public. | Total Orders Paid. | Compensation paid to Postmasters on M. 0 . business |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \$ cts. | \$ cts. | \$ cts. | \$ cts. |
| - Abercorn.................... | Brome. | 68 | 80953 | 6.91 | 20554 | 203 |
| Acton Vale | Bagot ......... | 70 | 1,668 86 | 1364 | 2,573 80 | 862 |
| Agnes. | Beauce...... | 193 | 3,797 73 | 2983 | 1,61156 | 1092 |
| Arthabaskaville | Arthabaska... | 308 | 6,543 27 | 4908 | 4,450 58 | 2344 |
| Aylmer East...... | Ottawa........... | 300 | 8,952 29 | 5762 | 2,267 79 | 2402 |
| Ragotville | Chicoutimi. | 69 | 2,855 07 | 1654 | 31695 | 764 |
| Beaubarnois | Beauharnois ......... | 473 | 11,829 21 | 7544 | 3,771 64 | 3079 |
| Becancuur. | Nicolet . | 10 | 34440 | 270 | 77580 | 203 |
| Bedford | Missisquoi ............ | 391 | 4,532 01 | 4186 | 5,037 39 | 1553 |
| Beebe Plain .................. | Stanstead............ | 57 | 2,419 62 | 1309 | 2,782 91 | 631 |
| Berthier (en haut)......... | Berthier....... | 409 | 8,728 32 | 6267 | 4,940 78 | 2401 |
| Black Cape | Bonaventure.. | 149 | 4,044 35 | 2659 | 94429 | 1059 |
| Bolton Cent | Brome.. | 85 | 1,215 59 | 1103 | 54965 | 332 |
| Bryson ......................... | Pontiac. | 142 | 3,396 08 | 2426 | 1,698 39 | 914 |
| Buckingham................. | Ottawa | 593 | 13,435 83 | 10091 | 2,103 96 | 3684 |
| Caconna...................... | Témiscouata. | 44 | 1,152 05 | 805 | 5,223 96 | 436 |
| Capel ton...................... | Sherbrooke | 205 | 1,880 03 | 2315 | 51931 | 589 |
| Cap Sante ................... | Portneuf. | 35 | 1,928 11 | 1320 | 81261 | 484 |
| Chambly Canton ......... | Chambly.............. | 133 | 3,492 07 | 2490 | 2,485 86 | 982 |
| Chapeau..................... | Pontiac................ | 53 | 75631 | 568 | 24235 | 198 |
| Chelsea ...................... | Ottawa................ | 223 | 4,276 62 | 3065 | 1,285 51 | 1162 |
| Chicoutimi | Chicoutimi.......... | 248 | 11,189 69 | 7067 | 6,710 41 | 3487 |
| Clarencevill | Missisquoi .............. | 76 | 2,581 72 | 1688 | 86624 | 743 |
| Coaticook. | Stanstead............. | 1,100 | 11,131 21 | 10970 | 5,994 45 | 3228 |
| Compton ...................... | Compton.............. | 234 | 3,474 95 | 3058 | 2,691 23 | 1105 |
| Cookshire.................... | do ............. | 346 | 5,600 64 | 4734 | 3,237 98 | 1804 |
| Coteau Landing............ | Soulanges.............. | 212 | 7,993 36 | 4943 | 1,476 85 | 2156 |
| Cowansville.................. | Missisquoi ............ | 642 | 7,247 51 | 6258 | 3,485 07 | 2013 |
| Danville.. | Richmond | 388 | 6,361 70 | 5671 | 6,891 64 | 2586 |
| Descaambault.............. | Portneuf .............. | 27 | 80327 | 590 | 94603 | 272 |
| Drummoadville, East .... | Drummond | 129 | 2,978 92 | 2372 | 2,988 81 | 1130 |
| Dunbain. | Missisquoi .............. | 269 | 5,098 30 | 3667 | 1,611 27 | 1464 |
| East Farnham | Brome | 101 | 66559 | 677 | 55273 | 206 |
| Etchemin. | Lévis.. | 116 | 1,849 71 | 1299 | 1,533 20 | 543 |
| Farnhain..................... | Missisquoi ........... | 734 | 13,689 15 | 11143 | 3,193 22 | 3796 |
| Pranklin Centre............ | Huntingdon ......... | 38 | 1,571 04 | 1095 | 1,038 88 | 493 |
| Frelighsburg................ | Missisquoi ............ | 177 | 2,989 96 | 2393 | 1,348 14 | 828 |
| Gaspe Basin. | Gaspé................. | 525 | 10,427 81 | 7250 | 5,132 60 | 2846 |
| Granby ... | Shefford................. | 361 | 6,403 02 | 5151 | 5,027 99 | 2034 |
| Grenville. | Argenteuil ............ | 320 | 17,002 25 | 9597 | 3,310 47 | 4547 |
| Hatley....................... | Stanstear | 93 | 1,256 75 | 1094 | 80973 | 398 |
| Hemmingford | Huntingdon .......... | 65 | 1,987 65 | 1334 | 92015 | 615 |
| Henryville. | Iberville ...... | 87 | 3,250 12 | 2452 | 1,197 22 | 901 |
| Hochelaga | Hochelaga............ | 528 | 9,069 83 | 9734 | 1,109 60 | 2354 |
| Hull.......... | Ottawa...... | 557 | 13,538 87 | 9473 | 4,847 33 | 3873 |
| Huntingdon | Huntingdon | 334 | 4,369 29 | 3729 | 7,736 84 | 1563 |

Report No. 6.-Province of Quebec, \&c.-Continued.


Report No. 6.-Province of Quebec, \&c.-Concluded.

| - Name of Office. | County. | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Orders } \\ \text { Issued. } \end{gathered}$ | -Total Orders Issued. | Total Commission received from Public. | Total Orders Paid. | Compensation paid to Postmasters on M. 0 . business. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \$ cts. | \$ cts. | \$ cts. | \$ cts. |
| Robinson | Compton............. | 188 | 3,138 26 | 2298 | 1,448 60 | 889 |
| Rock Island. | Stanstead............ | 145 | 1,431 37 | 1064 | 2,360 45 | 378 |
| Roxton Falls | Shefford......... ..... | 37 | 57485 | 564 | 1,583 30 | 433 |
| St. Andrew's, East. | Argenteu | 91 | 2,624 85 | 1822 | 4,476 65 | 973 |
| St. Athanase.: | Iberville. | 281 | 4,222 01 | 3201 | 3,199 51 | 1316 |
| St. Barthélimi | Berthier. | 455 | 12,059 32 | 7396 | 39898 | 3058 |
| St. Oasimir. | Portneuf. | 96 | 3,290 83 | 2187 | 1,877 15 | 1200 |
| St. Cesaire. | Rouville. | 248 | 3,671 86 | 2893 | 4,72470 | 1710 |
| St. Chrysostome | Chateauguay | 213 | 6,092 02 | 4447 | 1,356 49 | 1722 |
| Ste. Croix.. | Lotbinière. | 57 | 2,483 81 | 1633 | 2,617 46 | 1210 |
| St. Eustache | Two Moun | 182 | 4.9160 l | 3045 | 1,382 29 | 1318 |
| St. Felix de Valois | Joliette | 64 | 2,300 29 | 1744 | 54122 | 629 |
| St. Françôis Beauce | Beauce. | 55 | 1,660 89 | 1106 | 1,24301 | 639 |
| SteGeneviève de Batiscan | Champlai | 14 | 33558 | 254 | 1,134 75 | 318 |
| St. Grégoire... | Nicolet.. | 12 | 57035 | 325 | 18080 | 162 |
| St. Hyacinthe | st. Hyacinthe | 904 | 12,146 45 | 10852 | 14,736 21 | 4517 |
| St. Jean de Cha | Lotbinière. | 54 | 2,229 38 | 1353 | 51679 | 585 |
| St. Jerome... | Terrebonne | 287 | 6,010 78 | 4385 | 4,860 02 | 2243 |
| St. John's, East. | St John s.. | 821 | 12,217 63 | 9683 | 8,647 45 | 3614 |
| Ste. Marie de Monnoir. | Rouville... | 25 | 20148 | 235 | 2,269 81 | 462 |
| Ste. Martine .................. | Chateauguay | 65 | 2,415 07 | 1705 | 721 28 | 691 |
| St. Paul's Bay .............. | Charlevoix .......... | 441 | 14,647 46 | 8466 | 3,974 08 | 3966 |
| St. Pie......................... | Bagot ......... ........ | 21 | 29641 | 289 | 81313 | 192 |
| St. Poly carpe................ | Soulanges ........... |  |  |  | 9800 | 21 |
| St. Raymond ................ | Portneuf. | 132 | 2,269 37 | 1716 | 91263 | 596 |
| St. Rémi...................... | Napierville | 137 | 2,488 33 | 2024 | 2,023 97 | 970 |
| St. Roch de Quebec........ | Quebec... | 940 | 20,367 07 | 16302 | 10,929 43 | 5596 |
| St. Sauveur de Quebec... | do | 198 | 4,426 62 | 2923 | 2,944 40 | 1364 |
| St. Scholastique ........... | Two Mount | 147 | 5,902 90 | 4291 | 2,247 88 | 1583 |
| St. Sylvester, East........ | Lotbinière.. | 39 | 1,318 42 | 1115 | 55432 | 435 |
| St. Sylvester, West ........ | do | 90 | 1,788 94 | 1186 | . 75468 | 510 |
| Ste. Thérèse de Blainville | Terrebonne | 196 | 4,028 57 | 3661 | 2,601 84 | 1065 |
| Scotstown | Compton. | 172 | 2,778 79 | 2424 | 2,055 05 | 931 |
| Shawrille | Pontiac | 128 | 2,579 75 | 1832 | 1,02× 03 | 647 |
| Sherbrooke | Sherbrooke | 1,888 | 23,470 58 | 21503 | 21,613 24 | 7561 |
| Somerset | Megantic............. | 30 | 46670 | 439 | 2,127 34 | 441 |
| Sorel. | Richelieu | 598 | 9,220 00 | 71.60 | 9,411 34 | 3247 |
| South Durham | Drummond | 64 | 1,307 80 | 1020 | 1,446 32 | 377 |
| Stanfold.. | Arthabaska | 17 | 38660 | 380 | 1,575 64 | 381 |
| Stanstead | Stanstead. | 304 | 2,128 95 | 2157 | 2,528 94 | 591 |
| Sutton. | Brome. | 204 | 2,451 41 | 2167 | 1,670 66 | 782 |
| Sweetsburgh | Missisquoi............ | 256 | 3,334 75 | 2725 | 1,381 87 | 909 |
| Terrebonne... | Terrebonne. | 96 | 1,936 75 | 1381 | 3,669 96 | 524 |
| Three Rivers. | St. Maurice. | 700 | 10,683 71 | 8819 | 12,374 40 | 3992 |
| Thurso... | Ottawa | 104 | 2,476 66 | 1635 | 2,332 42 | 816 |
| Ulverto | D | 17 | 33410 | 245 | 58688 | 97 |
| Valleyfield... Victoriaville | Beauharnoi | 365 39 | 6,84231 831 | 5603 | 4,884 63 | 2011 |
| coravile. | ka | 9 |  | 645 | 25357 | 222 |
| Waterloo East | Shefford | 1,068 | 13,393 19 | 11427 | 7,983 73 | 4018 |
| Windsor Mills. | Richmond | 55 | 92560 | 824 | 1,268 54 | 433 |
| Wright........................ | Ottawa | 18 | 67153 | 430 | 52299 | 173 |
| Tamachiche | St. Maurice | 78 | 3,240 00 | 2275 | 99339 | 924 |
| Total. |  | 70,240 | 1,256,225 52 | 10,868 77 | ,546,289 06 | 2,208 33 |

## J. C. STEWART, Financial Comptroller.

G. F. Everett,<br>Superintendent Money Order Branch.

## PROVINCE OF NOVA SCOTIA.

Report No. 6.-Showing the Money Order Offices in operation in Year ended 30th June, 1888, \&c.

| Name of Office. | County. | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Orders } \\ \text { Issued. } \end{gathered}$ | Total Orders lssued. | Total Commission received from Public. | Total Orders Paid. | Compensation paid to Postmasters on M. 0 . business. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \$ cts. | \$ cts. | \$ cts. | \$ ets. |
| Aendia Min | Colchester | 1,118 | 19,148 55 | 14817 | 6,091 57 | 5374 |
| Amberst. | Cumberland. | 2,666 | 32,417 92 | 27363 | 58,172 60 | 9160 |
| Annapolis | Annapolis .......... | 1,518 | 18,734 37 | 14388 | 13,327 18 | 5337 |
| Antigonishe | Antigonishe ......... | 1,698 | 24,280 26 | 18072 | 69,500 34 | 10685 |
| Arichat ...................... | Richmond............ | 1,378 | 38,182 57 | 23369 | 30,536 40 | 14608 |
| Athol ................. ........ | Cumberland ........ | 134 | 1,698 29 | 1250 | 35911 | 439 |
| *Auburn ..................... | King's ................ | 91 | 77938 | 806 | 16552 | 196 |
| Aylesford............. ....... |  | 645 | 8,768 75 | 6886 | 4,430 39 | 2692 |
| Baddeck | Victori | 807 | 23,604 82 | 14597 | 10,947 82 | 7066 |
| Barrington | Shelburne. | 683 | 12,198 09 | 8474 | 11,313 10 | 4479 |
| Bass River | Colchester | 124 | 1,563 97 | 1206 | 2,189 43 | 664 |
| Bayfield | Antigonishe ......... | 197 | 6,011 99 | 3542 | 65537 | 1547 |
| Bear River, West Side ... | Digby................. | 786 | 12,167 77 | 8061 | 5,215 85 | 3656 |
| Berwick | King's ................ | 832 | 16,210 38 | 12505 | 8,821 24 | 4824 |
| Boylston | Guysboro' | 156 | 4,884 85 | 3049 | 1,226 15 | 13.97 |
| $\dagger$ Bridgeport | Cape Breton | 232 | 5,064 58 | 3210 | 1,235 35 | 1278 |
| Bridgetown | Annapolis ............ | 1,308 | 19,283 90 | 14019 | 16,666 43 | 5968 |
| Bridgewate | Lunenburg ....... ... | 1,754 | 27,334 74 | 20439. | 11,198 98 | 7632 |
| Caledonia Corn | Queen's .............. | 1,033 | 28,844 70 | 17464 | 4,037 94 | 7530 |
| Oanning ..................... | King's................. | 652 | 7,720 89 | 5817 | 6,212 08 | 2753 |
| Canso. | Guysboro'........... | 1,469 | 27,905 74 | 20595 | 2,343 14 | 7170 |
| Chester ...................... | Lunenburg ........... | 265 | 5,357 29 | 3767 | 3,482 49 | 1678 |
| Cheticamp Chapel....... | Inverness... | 131 | 4,294 56 | 2446 | 2,189 23 | 1105 |
| Cheverie ..................... | Hants ................. | 86 | 1,504 01 | 1041 | 1,121 02 | 587 |
| Ohristmas Island........... | Cape Breton......... | 203 | 5,788 86 | 3595 | 99039 | 1501 |
| Clarke's Harbour | Shelburne | 160 | 4,072 17 | 2608 | 2,150 98 | 1436 |
| Clementsport................ | Annapolis ........... | 283 | 2,931 50 | 2228 | 2,125 88 | 1034 |
| Clyde River................. | Shelburne | 197 | 4,11667 | 2579 | 2,950 31 | 1425 |
| Cow Bay.................... | Cape Breton........ | 1,148 | 23,021 84 | 15043 | 3,073 73 | 6049 |
| Cross Roads (C. H.)...... | Guysboro' ........... | , | 8687 | 62 | 18930 | 22 |
| Dartmouth ................... | Halifax | 604 | 6,683 70 | 6104 | $8,0{ }^{\circ} 825$ | 2465 |
| Digby .......................... | Digby .................. | 1,593 | 24,199 77 | 18240 | 12,173 44 | 7497 |
| Economy | Colchester | 355 | 7,848 87 | 5074 | 2,782 97 | 2517 |
| Englishtown ................ | Victoria .. | 81 | 1,502 99 | 967 | 3,209 46 | 798 |
| Five Islands. | Colcheste | 229 | 480869 | 3244 | 3,234 13 | 1717 |
| Folly Village................ | do | 91 | 75590 | 623 | 81960 | 276 |
| Freeport...................... | Digby ................. | 100 | 2,906 07 | 2031 | 64146 | 781 |
| Gabaron | Cape Breton. | 197 | 6,239 44 | 3636 | 1,196 10 | 1588 |
| Grand Pre. | King's................. | 193 | 4,596 83 | 2979 | 1,919 48 | 1208 |
| Granville Fer | Annapolis ........... | 661 | 10,044 29 | 6968 | 4,244 87 | 2938 |
| Great Village. | Colchester ........... | 242 | 4,616 05 | $3 \pm 31$ | 4,114 12 | 1684 |
| Guysboro'. | Guysboro' ........... | 764 | 11,055 73 | 8024 | 8,596 82 | $35 \quad 20$ |
| Halifax. | Halifax................ | 11,433 | 174,982 68 | 1,604 50 | 534,758 78 |  |
| Hantsport. | Hants .................. | 726 | 9,415 45 | 7803 | 8,353 83 | 3605 |
| Harbour an Bouche | Antigonishe ........ | 463 | 9,539 53 | 5912 | 4,855 25 | 3342 |
| Hebron.... | Yarmouth .......... | 341 | 7,183 61 | 5112 | 3,832 79 | 2223 |
| Hobewell .. | Pictou | 309 | 4,670 62 | 3597 | 7,917 33 | 2335 |
| Hubbard's Cov | Halifax | 108 | 93973 | 763 | 61553 | 263 |

[^10]Report No. 6.-Province of Nova Scotia, \&c.-Continued.

| Name of Office. | County. | Number of Orders Issued. | Total Orders Issued. | Total Commission received from Public. | Total Orders Psid. | Compensation paid to Postmasters on M 0 . business. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \$ ets. | \$ cts. | \$ cts | \$ cts. |
| Isaac's Harbou | Guysboro' | 159 | 3,088 60 | 2022 | 1,610 53 | 857 |
| Sennetcook | Hants | 153 | 1,850 39 | 1610 | 98746 | 630 |
| Kentville. | King's | 1,426 | 19,296 83 | 15688 | 21,126 92 | 5863 |
| Singsport | do | 92 | 1,115 58 | 868 | 70730 | 346 |
| Kingston Station... | do | 599 | 10,230 04 | 7862 | 5,850 93 | 2955 |
| Lawrencetown.............. | Annapolis ........... | 567 | 10,618 89 | 7492 | 5,441 93 | 3001 |
| Lingaq .................. ..... | Cape Breton......... | 15 | 37515 | 223 | 37530 | 153 |
| Litte Bras d'Or | do ......... | 142 | 4,240 84 | 2532 | 2,090 42 | 1440 |
| Little Glace Bay. | do | 844 | 25,377 45 | 15327 | 3,038 32 | 6484 |
| Liverpool. | Queen's .. | 1,567 | 20,769 75 | 14690 | 5,393 37 | 5623 |
| Lockeport | Shelburne | 2,033 | 28,362 81 | 20953 | 23,911 62 | 9768 |
| Lonisburg | Cape Breton | 375 | 8,635 71 | 5268 | 1,88: 49 | 2260 |
| Lower Argyle | Yarmouth | 67 | 1,343 55 | 1145 | 2,724 09 | 985 |
| Lower L'Ardoise | Richmond | 98 | 2,226 62 | 1427 | 1,816 77 | 7.04 |
| Lower Stewiacke | Colchester | 298 | 5,190 50 | 3518 | 4,457 86 | 1536 |
| Lunenburg ................... | Lunenburg ........... | 1,710 | 28,734 83 | 21975 | 6,462 86 | 7644 |
| Mabou | Inverness. | 566 | 15,591 62 | 9279 | 8,206 69 | 4916 |
| Maccan.. | Cumberland | 293 | 5,050 57 | 4050 | 2,054 89 | 1324 |
| *Mahone Bay | Lunenburg .......... | 51 | 1,615 83 | 999 | 7117 | 411 |
| Main-\&̀-Dieu .................. | Cape Breton........ | 72 | 1,803 78 | 1234 | 1,419 07 | 463 |
| Maitland | Hants ........ | 502 | 7,756 72 | 5855 | 15,081 23 | 4653 |
| Margaree Harbor............ | Inverness... | 219 | 10,626 46 | 6068 | 6,173 33 | 3040 |
| Margaretville ........... ... | Annapolis ........... | 218 | 4,59753 | 3017 | 2,136 77 | 1451 |
| McGray | Shelburne | 253 | 7,307 47 | 4516 | 1,409 44 | 2078 |
| Meteghan | Digby ................ | 373 | 12,235 15 | 7436 | 3,428 41 | 3520 |
| Merigonishe'... | Pictou | 109 | 1,622 48 | 1117 | 33206 | 415 |
| Middle Musquodoboit...... | Halifax ... | 324 | 9,010 03 | 6154 | 7,476 86 | 3516 |
| Middle Stewiacke .......... | Colchester | 48 | 77742 | 493 | 53955 | 239 |
| Middleton | Annapolis | 1,014 | 24,872 09 | 16025 | 17,906 06 | 7652 |
| Mill Village | Queen's | 243 | 3,639 64 | 2627 | 1,874 69 | 1104 |
| Milton ........ |  | 530 | 6,635 47 | 4936 | 2,458 89 | 1908 |
| New Glasgow .............. | Pictou | 2,505 | 33,526 12 | 27874 | 35,269 6' | 11381 |
| New port... | Hants | 330 | 6,176 60 | 4351 | 4,715 45 | 2206 |
| Newport Land | do | 171 | 2,389 83 | 2004 | 72829 | 692 |
| New Ross . | Lunenburg .......... | 236 | 6,20513 | 3746 | 65288 | 1592 |
| Noel | Hants...... | 224 | 3,821 64 | 2858 | 2,923 70 | 1488 |
| North Sydney ............... | Cape Breton........ | 1,634 | 34,013 90 | 23756 | 18,536 57 | 9720 |
| 0xford | Cumberland... ..... | 1,204 | 27,814 33 | 17917 | 6,416 54 | 7394 |
| Parrsboro' | do | 2,099 | 37,228 10 | 25155 | 10,578 47 | 9919 |
| Pictou | Pictou.. | 2,037 | 28,098 12 | 21964 | 46,295 21 | 10962 |
| Port Hastings | Inverness | 331 | 8,153 05 | 4911 | 4,084 53 | 2519 |
| Port Hawkesbury | do | 545 | 11,019 90 | 7206 | 11,320 66 | 3282 |
| Port Hood .................... | do | 642 | 17,373 02 | 10640 | 9,369 45 | 5007 |
| $\dagger$ Port La Tour ............... | Shelburne | 34 | 89204 | 564 | 46017 | 261 |
| Port Maitland ............... | Yarmouth ..... ..... | 248 | 7.72448 | 4992 | 4,610 76 | 2518 |
| $\ddagger$ Port Medway | Queen's .............. | 133 | 3,861 32 | 2292 | 1,245 15 | 1163 |
| Port Mulgrave................. | Guysboro' ............ | 324 | 7,425 43 | 4830 | 3,553 67 | 2439 |
| Port Williams .............. | King's................ | 170 | 3,696 44 | 2797 | 2,413 99 | 1015 |
| Pubnico Harbo | Yarmouth ........... | 288 | 5,016 01 | 3496 | 3,742 59 | 1955 |
| Pugwash ...................... | Cumberland ......... | 911 | 14,925 54 | 10448 | 6,656 43 | 4414 |
| River Bourgeoise | Richmond ............ | 105 | 2,490 77 | 1552 | 62234 | 686 |
| River Inhabitants Bridge | do | 208 | 4,106 37 | 2926 | 58527 | 1095 |
| River John ................ | Pictou | 869 | 20,257 27 | 12969 | 5,205 26 | 584 |
| -Closed 2ech Judys iii | 1887. $\dagger$ Opene | $\begin{gathered} \text { 2nd. Jul } \\ 16 \end{gathered}$ | $1887 .$ | $\ddagger$ Closed 1 | October, | 87. |

Report No. 6.---Province of Nova Scotia, \&c.--Concluded.

| Name of Office. | County. | Number of Orders Issued. | Total <br> Orders <br> Issued. | Total Commission received from Public. | Total Orders Paid. | Gompensation paid to Postmasters on M. 0 . business. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | $\$ \mathrm{cts}$. | \$ cts. | \$ cts | \$ cts. |
| River Philip................. | Cumberland ........ | 159 | 2,865 11 | 1989 | 1,176 14 | 813 |
| Round Hill ................... | Annapolis ........... | 119 | 1,354 40 | 1035 | 37803 | 346 |
| St. Andrews | Antigonishe ........ | 74 | 1,241 98 | 831 | 2,223 62 | 702 |
| St. Beter's.................... | Richmond ...... ...... | 483 | 11,929 93 | 7182 | 5,023 57 | 3430 |
| Sandy Cove ................. | Dighy ................. | 78 | 1,281 99 | 988 | 1,537 12 | 539 |
| Shelburne | Shelburne ........... | 1,214 | 20,347 05 | 14291 | 7.84763 | 5778 |
| Sherbrooke | Guysboro' ............ | 456 | 12,168 87 | 7847 | 5,662 97 | 3614 |
| Shubenacadie. | Hants................. | 349 | 6,634 21 | 4799 | 7,591 56 | 2762 |
| Spring Hill Mines........... | Cumberland ........ | 2,475 | 32,897 00 | 25734 | 7,251 95 | 8550 |
| Scellarton ................... | Pictou ........ ........ | 948 | 11,287 24 | 8546 | 10,275 68 | 33. 24 |
| *Summerville................ | Hants ................ | 122 | 6,030 58 | 3369 | 42660 | 1596 |
| Sydney .... ............... | Cape Breton ......... | 1,562 | 27,738 72 | 19946 | 17,65190 | 8066 |
| Bydney Mines................. | do ......... | 296 | 2,801 06 | 2661 | 3,398 47 | 1054 |
| Tangier ...................... | Halifax ..... ........ | 206 | 4,730 60 | 3015 | 1,238 42 | 1250 |
| Tratamagouche.............. | Colchester ........... | 546 | 11,654 38 | 7649 | 7,485 28 | 39 S: |
| Thorburn..................... | Pictou................. | 407 | 6,966 34 | 6136 | 96244 | 17.65 |
| Tracadie | Antigonishe ......... | 172 | 2,934 71 | 2083 | 3,637 01 | 1593 |
| Truro ......... .................. | Culchester ........... | 3,183 | 44,662 26 | 36775 | 8790367 | 14617 |
| Tusket ......................... | Yarmouth ............ | 164 | 2,963 39 | 2497 | 5,504 62 | 2001 |
| Upper Mnsquodoboit...... | Halifax .............. | 113 | 2;847 48 | 1668 | 1,186 22 | 884 |
| Upper Stewlacke........... | Colchester ........... | 195 | 3,197 62 | 2437 | 3,506 03 | 1283 |
| Wallace...................... | Cumberland . | 582 | 12.93571 | 8985 | 9,151 05 | 4707 |
| Walton | Hants ................. | 141 | 2.56936 | 1792 | 2,018 68 | 1009 |
| Waterville ........... . ...... | King's................. | 601 | 9,865 91 | 6738 | 2,474 65 | 2723 |
| West Bay | Inverness ............ | 212 | 3,675 04 | 2625 | 2,500 40 | 1198 |
| Westport.. .................... | Digby.................. | 363 | 6.81832 | 4410 | 4,716 70 | 2152 |
| West River Sheet Harbor. | Halifax .............. | 315 | 7,932 88 | 5321 | 2,132 52 | 21.29 |
| Westville ..................... | Pictou ................ | 1,130 | 23,367 63 | 16176 | 4,313 41 | 6380 |
| Weymouth .......... ........ | Digby ................ | 134 | 2.20709 | 1634 | 5;161 70 | 14.34 |
| Weymonth Bridge.......... | do ..........at.... | 398 | 6,720 75 | 4879 | 8,62726 | 20.04 |
| Whycocomagh ................ | Inverness............... | 373 | 12,519 22 | 7337 | 8,697 59 | 4357 |
| Wilmot ....................... | A nnapolis ............ | 119 | 1,701 75 | 1392 | 2,816 55 | 826 |
| Windsor | Hants................. | 1,820 | 27,511 34 | 22169 | 24;213 76 | 8144 |
| Wolfevill | King's.................. | 1,346 | 22,988 27 | 17434 | 21,838 11 | 6496 |
| Yermonth | Yarmouth ........... | 3,396 | 47,748 07 | 40784 | 84,619 52 | 16251 |
| Total |  | 94,709 | 1,657,881 70 | 12,170 66 | 587,908 71 | 4,602 33 |

- Closed 19th Nouember, 1887.

J. C. STEWART,<br>Financial Comptroller.

G. F. Everett,

Superintemdent lfomey Order Branch.

## PROVINCE OF NEW BRUNSWICK.

Report No. 6.-Showing the Money Order Offices in operation in the Year ended 31 th June, 1888, \&c.

| Name of Office. | County. | $\begin{array}{\|c\|} \text { Number } \\ \text { of } \\ \text { Orders } \\ \text { Issued. } \end{array}$ | Total Orders Issued. | Total Commission received from Public. | Total Orders Paid. | Compensation paid to Postmasters on M. 0 . business. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \$ cts. | \$ cts. | \$ cts. | \$ cts. |
| Albert......................... | Albert ................ | 785 | 13.93454 | 9582 | 6,45.5 88 | 3881 |
| Alma.......................... | do | 293 | 4,848 56 | 3247 | 2,480 42 | 1267 |
| Andover ...................... | Victoria | 555 | 16,815 17 | 10826 | 4,522 00 | 4559 |
| Anagance.............. .... | King's................. | 126 | 1,979 24 | 1384 | 1,435 23 | 540 |
| Apohaqui .................... | dy ................. | 163 | 2,094 54 | 1596 | 2,329 32 | 655 |
| Armstrong's Brook........ | Restigouche.......... | 313 | 6,278 95 | 3886 | 1,317 34 | 1694 |
| Baie Verte | Westmoreland... ... | 444 | 9,966 42 | 6912 | 3,129 39 | 2814 |
| Bathurst.. | Glvacester .......... | 1,005 | 18,338 97 | 11783 | 6,793 42 | 5023 |
| Bathurst Village | do | 473 | 9,541 29 | 6255 | 1,210 34 | 2588 |
| Bayfield... | Westmoreland ...... | 128 | 4,819 63 | 3033 | 1,317 39 | 1232 |
| Blackville | Nurthumberland.... | 62 | 1,806 49 | 1136 | 83569 | 520 |
| Bristol. | Carleton... | 180 | 4,284 17 | 2907 | 3,706 23 | 1583 |
| Buctouche | Kent....... | 320 | 7,35708 | 4922 | 6,276 14 | 2478 |
| Butternut Ridge ........... | King s................ | 450 | 7,426 01 | 5089 | 1,872 78 | 1920 |
| Campbellton | Restigonche | 1,869 | 31,483 02 | 22697 | 9,009 56 | 82 l |
| Campo Bello. | Charlotte.. | 244 | 8,925 54 | 5089 | 1769 | 2232 |
| Canterbury Stati | York .................. | 688 | 15,765 04 | 9654 | 1,79861 | 4013 |
| Caraquet. | Gloucester | 288 | 8,583 81 | 5243 | 77123 | 2184 |
| Carleton | St. John............... | 553 | 7,800 95 | 6480 | 9,438 63 | 3089 |
| Centreville | Crarleton............. | 216 | 4,034 24 | 3173 | 5,142 01 | 2155 |
| Chatham. | Northumberland... | 1,685 | 24,909 95 | 18893 | 17,543 79 | 7756 |
| Chipman | Queen's ............... | 181 | 4,061 73 | 2931 | 2,163 00 | 1336 |
| Clifton, King's.............. | King's................. | 74 | 94199 | 906 | 42194 | 288 |
| Collina. ...................... | - |  |  |  |  |  |
| Dalhousie | Restigouche ......... | 763 | 19,541 35 | 12629 | 6,246 38 | 5237 |
| Debeck | Casleton ............. | 219 | 3,793 95 | 2465 | 65375 | 982 |
| Dorchester | Westmoreland...... | 1,098 | 14,580 07 | 11236 | 11,495 i8 | 4239 |
| Edmundston ................ | Victoria ........ .... | 413 | 21,099 11 | 12236 | 2,012 46 | 5371 |
| Elgin.......................... | Albert........ ........ | 406 | 6,724 22 | 4505 | 3,255 48 | 1840 |
| Fairville. | St. John.............. | 192 | 2,506 18 | 2034 | 1,744 75 | 778 |
| Florencevill | Carleton .............. | 199 | 5;176 39 | 3136 | 2,588 55 | 1480 |
| Fredericton ......... ........ | York ........ . ........ | 2,777 | 38,068 34 | 31524 | 55,427 69 |  |
| Fredericton Junction...... | Sunbury ............. | 32 | 68112 | 498 | 1,144 03 | 193 |
| Gagetown | Queen's | 336 | 5,964 10 | 4209 | 3,024 05 | 1531 |
| Grand Falls ................. | Victoria............... | 297 | 10,412 26 | 6292 | 2,838 49 | 29 51 |
| Grand Manan. | Charlotte............. | 666 | 13,367 96 | 10157 | 3,171 70 | 3697 |
| Hampstead | Queen's. | 79 | 2,099 67 | 1486 | 89059 | 527 |
| Hampton | King's ................. | 281 | 3,372 17 | 2788 | 2,951 52 | 1058 |
| Hartiand | Carleton ............. | 193 | 3,790 69 | 2678 | 2,651 64 | 1277 |
| Harvey........................ | Albert | 458 | 14,782 84 | 8624 | 3,678 49 | 4299 |
| Harvey Station.............. | York | 274 | 5,833 58 | 3684 | 2,758.65 | 1579 |
| Hillsborough ................ | Albert | 834 | 16,372 75 | 11286 | 6,530 56 | 4190 |
| Hopewell Cape............. | do | 207 | 4,204 78 | 3180 | 3,572 15 | 1188 |
| * Hopewell Hill............. |  | 88 | 2,683 13 | 1614 | 29992 | 688 |
| Indian Tow | St. Johem ............... | 874 | 13,577 88 | 10261 | 3,821 48 | 373 |
| Jackson ville | Carleton............. | 153 | 3,707 02 | 2332 | 41798 | 944 |
| Kingaclear $\qquad$ <br> - Clesed alat Lecomber iii | York .. $r$, 1 ET) | 1001 | 2,390 01 | 1490 | 56680 | c 12 |

Report No. 6-Province of New Brunswick, \&c.-Concluded.

| Name of Office. | County. | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Orders } \\ \text { Issued. } \end{gathered}$ | Total Orders Issued. | Total Commission received from Public. | Total Orders Paid. | Compensation paid to Postmasters on M.O. business. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \$ cts | $\$$ cts. | $\$$ cts. | $\Phi$ ets. |
| Kingston, Kent. |  | 719 | 15,104 64 | 10122 | 7,382 91 | 4538 |
| Kingston, King's ........... | King's................. | 25 | 46094 | 394 | 38951 | 174 |
| Kintore.................. ..... | Victoria .............. | 48 | 63170 | 537 | 78908 | 196 |
| Kouchibouguac ............. | Kent...... | 47 | 94942 | 686 | 72973 | 373 |
| Lepreaux ..................... | Charlotte...... ...... | 23 | 26986 | 248 | 21937 | 98 |
| Markhamville. | King's | 45 | 94985 | 647 | 40943 | 338 |
| Memramcook | Westmoreland ...... | 247 | 6,033 03 | 4022 | 6,766 13 | 2155 |
| Middle Sackrille........... |  | 82 | 1,008 39 | 697 | 6350 | 258 |
| Millerton | Northumberland... | 271 | 4,369 94 | 3497 | 49506 | 1114 |
| Milltown | Charlotte............ | 463 | 6,865 78 | 6867 | 1,467 56 | 1832 |
| Millville | York .................. | 13 | 40742 | 292 | 12275 | 102 |
| Moncton | Westmoreland ...... | 5,705 | 91,232 10 | 69498 | 59,11680 | 24964 |
| Narrows ......... ..... ....... | Queen's. ......... ..... | 149 | 4,107 25 | 2940 | 123170 | 1102 |
| New castle | Northumberland... | 1,268 | 19,099 81 | 14738 | 12,413 53 | 5916 |
| New Mills..................... | Restigouche ......... | 164 | 2,018 40 | 1576 | 46659 | 517 |
| Oromocto. ................... | Sunbury.............. | 73 | 1,731 95 | 1182 | 2,516 96 | 745 |
| Ossekeag....................... | King's ...... .......... | 317 | 5,124 21 | 3739 | 2,134 11 | 1434 |
| Penobsquis................... | do . .............. | 263 | 2.92074 | 2321 | 2,120 31 | 819 |
| Petitcodiac.................. | Westmoreland....... | 915 | 25,676 80 | 15344 | 9,198 21 | 6857 |
| Petit Roche | Gloucester... ........ | 256 | 5,431 07 | 3360 | 1,670 00 | 1402 |
| *Portland | St. John............... | 329 | 5,137 71 | 4549 | 3,910 98 | 1310 |
| Richibucto......... | Kent................... | 860 | 16,646 93 | 11094 | 5,133 47 | 4504 |
| Richmond Corner | Carleton........ .... | 64 | 68560 | 587 | 58271 | 188 |
| River Charlo.. | Restigouche ........ | 71 | 1,389 97 | 889 | 29360 | 362 |
| River Louison. | do ........ | 139 | 2,404 83 | 1587 | 41359 | 631 |
| Rockland. | Westmoreland ...... | 26 | 27031 | 215 | 39160 | 110 |
| Rothesay. | King's................. | 92 | 1,154 :7 | 1016 | 1,079 79 | 367 |
| St. Andrews......... ........ | Charlotte | 910 | 15,747 49 | 12229 | 12,761 25 | 4660 |
| St. George.................... | St do ............ | 1,105 | 20,990 19 | 114596 | 6,278 -688 47081 | 5929 |
| St. John ...................... | St. John............... | 8,239 | 143,876 96 | 1,220 64 | 470,891 23 |  |
| St. Martin's. ................... | do ................ | , 306 | 6,167 72 | 1, 4259 | 3,41655 35073 | 1936 |
| St. Stepheu ................... | Charlotte............ | 1,681 | 20,146 74 | 16728 | 25,973 47 | 5780 |
| Sackville .......................... | Westmoreland ...... | 1,645 | 19,568 33 | 15879 | 26,885 17 | 5819 |
| Salisbury..................... | do ..... | 526 | 5,695 79 | 4532 | 2,713 17 | 1614 |
| Shediac ........................... | do $\quad . . . .$. | 994 | 23,304 21 | 15494 | 14,635 61 | 6665 |
| Sheffield ...................... | Sunbury ............. | 209 | 7,601 20 | 4506 | 1,325 80 | 1926 |
| Shippigan ..................... | Gloucester ........... | 65 | 2,002 61 | 1168 | 20798 | 508 |
| Springtield......................... | King's .................. | 164 | 3,519 42 | $25 \quad 25$ | 1,902 41 | 1118 |
| Stanley .............................. | York . | 161 | 1,785 60 | 1266 | 44881 | 500 |
| -Sussex Vale ...... ........... | King's . ............... | 1,587 | 23,912 28 | 18174 | 23.87849 | 7080 |
| Tracadi | Gloucester ........... | 179 | 4,288 09 | 2681 | 48844 | 1072 |
| Upham | King' | 23 | 57103 | 397 | 51302 | 201 |
| Upper Gagetown............ | Queen's ...... ......... | 143 | 2,631 05 | 1834 | 67515 | 721 |
| Weldford | Kent.................. | 638 | 12,707 86 | 8124 | 2,814 11 | 3575 |
| Welsfurd | Queen's .............. | 148 | 2,685 93 | 2009 | $9+399$ | 752 |
| Westmoreland Point.... | Westmoreland ..... | 54 | 1,060 93 | 842 | 54769 | 300 |
| Woodstock ................... | Carle ton.............. | 1,795 | 26.61909 | 21445 | 35,526 10 | 8464 |
| Total |  | 56,287 | 997,637 24 | 7,313 64 | 965,226 05 | 2,320 44 |

[^11]J. C. STEWART,

## PROVINCE OF PRINCE EDWARD ISLAND.

Report No. 6.-Showing Money Order Offices in operation in the Year ended 30th June, 1888, \&c.

| Name of Office. | County. | Number of Orders Issued. | Total Orders Issued. | Total Commission received from Public. | Total Orders Paid. | Compensation paid to Postmasters on M. 0 . business. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \$ cts. | \$ cts. | \$ cts. | \$ cts. |
| Alberton ..................... | Prince. | 477 | 8,947 85 | 6280 | 5,668 76 | 3192 |
| Charlottetown.............. | Queen's ...... ........ | 3,738 | 63;407 63 | 53376 | 70,312 24 |  |
| Georgetown ........ ........ | King's ................ | 386 | 9.81306 | 6325 | 5,669 84 | 3373 |
| *Keusington:................ | Prince................ | 109 | 241603 | 1713 | 38987 | 614 |
| Mor.tague Bridge........... | King's................. | 557 | 14,977 92 | 9796 | 6,216 02 | 4650 |
| Souris, Ehst................ | do ,....... . ....... | 411 | 6,593 81 | 4932 | 6,182 70 | 2773 |
| Stanley Bridge.............. | Queen's ......... ...... | 104 | 2,061 34 | 1439 | 2,337 46 | 684 |
| Summerside ................. | Prince................ | 1,407 | 2491456 | 18304 | 24;346 76 | 8481 |
| Tignish....................... | do ,....... ......... | 94 | 1,837 77 | 1258 | 65599 | 535 |
| Victoria ..................... | Queen's .............. | 166 | 4,923 07 | 3245 | 1,038 84 | 1350 |
| Total. |  | 7,449 | 139,893 04 | 1,066 68 | 122,818 48 | 25652 |

PROVINCE OF MANITOBA.

| Archibald | Selkirk | 835 | 36,100 82 | 21841 | 4,386 14 | 9150 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Birtle | Marquette ............ | 717 | 18,034 65 | 12726 | 9.69878 | 5151 |
| $\dagger$ Boissevain. | Selkirk................ | 298 | 13,669 09 | 7917 | 5,052 06 | 3469 |
| Brandon. | do | 1,967 | 45,976 47 | 34843 | 39,675 57 | 14128 |
| $\dagger$ Dominion City............. | Provencher........... | 160 | 5,821 19 | 349 ) | 1,204 49 | 1469 |
| §East Selkirk ................ | lisgar................ | 10 | 3 5 52 | 191 | 31939 | 83 |
| * Elkhorn | Selkirk.. | 218 | 5,997 96 | 4100 | 3,313 96 | 1813 |
| Emerson | Provencher | 956 | 24,768 29 | 16583 | 6,132 17 | 6638 |
| Gladston | Marquette | 607 | 1*,776 95 | 11419 | 4,099 64 | 5056 |
| Minnedo | do | 1,069 | 24,424 61 | 17097 | 11,043 45 | 6822 |
| Morden. | Selkirk..... | 943 | 23,784 73 | 16039 | 10,700 15 | 6177 |
| Morris. | Provencher | 231 | 8,518 39 | 5440 | 2,622 26 | 16.90 |
| Neepawa... | Marquette | 1,101 | 40,389 65 | 24139 | 6,675 50 | 10355 |
| Pilot Mound. | Selkirk.... | 542 | 19,035 28 | 127106 | 7.07644 | 4926 |
| Portage la Prairie ......... | Marquette | 1,923 | 46,009 83 | 33304 | 19,102 17 | 12064 |
| Rapid City................... | do | +57 | 3057018 | 18336 | 7,160 89 | 8306 |
| Selkirk..... | Lisgar........... ...... | 441 | 10,876 18 | 7612 | 2,660 06 | 2979 |
| Souris | Selkirk................ | 493 | 16,206 28 | 10556 | 3,421 65 | 4153 |
| Stonewall | Lisgar........ ........ | 337 | 6,693 87 | 5186 | 4,539 54 | 1933 |
| Winnipeg.... |  | 10,687 | 178,503 55 | 1,675 32 | 300,247 55 |  |
| Total.. |  | 24,392 | 574,462 99 | 4,309 67 | 449,131 86 | 1,063 62 |

* Opened 1at October, 1887.
$\dagger$ Opened 2nd July, 1887.


## NORTH-WEST TERRITORIES.

Report No. 6.-Showing the Money Order Offices in operation in the Year ended 30th June, 1888, \&c.

| Name of Office. | Territory. | $\begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { Orders } \\ & \text { Issued. } \end{aligned}$ | Total Orders Issued. | Total Commission received from Public. | Total Orders Paid. | Compensation paid to Postmasters on M. 0 . business. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | \$ cts. | \$ cts. | \$ cts. | \$ cts. |
| Broadview. | Assiniboia | 168 | 4,235 08 | 3134 | 4,142 36 | 1430 |
| * Banff...... | Alberta.......... | 421 | 10,836 43 | 8187 | 2,550 02 | 2788 |
| Calgary | do ................ | 2,296 | 44,956 69 | 38355 | 24,733 22 | 12609 |
| Fort McLeod | do | 976 | 23,329 72 | 17702 | 4,790 60 | 6106 |
| Maple Creek.. . ............. | Assiniboia. | 241 | 8,602 29 | 5343 | 2,472 76 | 2160 |
| Medicıne Hat ................ | do | 970 | 37,779 86 | 24920 | 4,125 60 | 96.05 |
| Moose Jaw. | do | 284 | 9,204 57 | 6277 | 4,710 86 | 24.57 |
| Moosomin. | do | 586 | 17,010 61 | 11685 | 11,030 32 | 4981 |
| Qu'Appelle | do | 266 | 7,724 42 | 5310 | 5,930 43 | 2433 |
| Qu'Appelle Station ......... | do | 279 | 6,533 40 | 5744 | 2,819 87 | $185:$ |
| Regina ....... ................. | do | 1,387 | 29,563 25 | 22341 | 15,973 78 | 8267 |
| Switt Current.................. | do | 216 | 4,175 99 | 3633 | 68947 | 1134 |
| *Whitewood Station....... | do | . 229 | 6,062 21 | 4184 | 2,831 88 | 190.3 |
| *Wolseley..................... | do ............ | 83 | 1,701 22 | 1411 | 1,161 86 | 510 |
| Total |  | 8,402 | 211,715 74 | 1,582 26 | 87,963 03 | 58212 |

PROVINCE OF BRITISH COLUMBIA.

| * Ashcroft Station. | Yale. | 421 | 12,479 83 | 8402 | 4,161 63 | 3136 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Barkerville | Cariboo | 658 | 17,029 05 | 11700 | 8,190 98 | 42: 67 |
| Chemainus | Vancouver. | 251 | 5,174 30 | 3812 | 1,126 82 | 13.66 |
| Chilliwack | New Westminster .. | 838 | 21,328 44 | 14357 | 11,165 58 | 54.68 |
| Clinton. | Cariboo ............. | 520 | 14,328 49 | 19966 | 4,198 27 | 36.28 |
| Comox | Vancouver | 444 | -9,116 83 | 6793 | 3,770 87 | 1541 |
| ${ }^{*}$ Hope | Yale..... | 113 | 3,088 30 | 2101 | 1,376 90 | 850 |
| Kamluops. | do .. | 1,537 | 52,676 29 | 36950 | 9,419 70 | $130 \cdot 38$ |
| Ladner's L | New Westminster.. | 794 | 21,326 95 | 15208 | 4,334 61 | 55.69 |
| Lytton ... | Yale.... | 352 | 16,664 19 | 10014 | 1,472 98 | 4177 |
| Nanaimo... | Vancouver .......... | 2,522 | 57,454 79 | 54820 | 8,922 07 | 15108 |
| New Westmin | New Westminster.. | 3,820 | 85,630 91 | 67942 | 44,555 27 | 22680 |
| Nicola Lake. | Yale...... | 238 | 6,184 44 | 4368 | 1,796 17 | 1577 |
| North Saanich. | Vancouver ............ | 109 | 1,625 34 | 1411 | 48725 | 406 |
| Port Hammond | New Westminster.. | 251 | 3,619 22 | 3208 | 2,369 33 | 930 |
| Quamichan | Victoria | 262 | 2,06t 07 | 2256 | 58097 | 560 |
| Quesnelle. | Cariboo | 545 | 15,077 81 | 9576 | 2,949 06 | 3791 |
| Soda Creek | do | 213 | 7,824 53 | 4924 | 1,642 11 | 1990 |
| Spence's Bridge | Yale.. | 268 | 7,422 83 | 4902 | 1,060 62 | 1871 |
| Sumas.... | New Westminster.. | 142 | 2,874 34 | 1946 | 2,901 57 | 730 |
| Vancouver | do | 4,649 | 100,688 82 | 83276 | 49,413 78 | 26517 |
| Victoria | Victoria. | 8,499 | 148,337 32 | 1,457 77 | 166,100 51 |  |
| Wellington | Vancouver .. | 1,176 | 28,308 28 | 24336 |  | 7249 |
| Yale. | Yale | 463 | 16,121 76 | 10079 | 1,299 64 | 4172 |
| Total |  | 29,085 | 656,507 13 | 5,381 24 | 334,460 97 | 1,306 15 |

*Opened 2nd July, 1887.

## G. F. Everett, Superintendent Money Order Branch.

## REPORT No. 7.

Showing the Annual Cost of the Money Order System in the Dominion of Canada, specifying in detail the Disbursements for Salaries, \&c., during the Year ended 30th June, 1888.


## REPORT No. 8.

Showing Losses sustained in conducting the Money Order System in the Dominion of Canada, during the Year ended 30th June, 1888.

|  | \$ cts. |
| :---: | :---: |
| Money Order funds stolen by burglars from the Post Office at Annapolis, N.S., 27th May, 1886 $\qquad$ | 8507 |
| Money Order funds destroyed at burning of Vancouver Post Office, 13th June, 1886......... | 30000 |
| Balance due by C. B. Kelly, late Postmaster at Shelburne, N.S., 18th Sept., 1886, not recovered | 66253 |
| Balance due by Thos. Dale, late Postmaster at Portland, N.B., 23rd Feb., 1886, not recovered. | 25785 |
| Balance due by W. C. Pipes, late Postmaster at Albert, N.B., Ist June, 1887, not recovered | 33639 |
| Money Order funds lost in transmission from Post Office at Grand Manan, N.B., to the St. Stephen's Bank, at St. Stephen, N.B., on 6th and 7th June, 1887. | 56597 |
| Money Order funds stolen by burglars from the Post Office at Haupton, Ont., 14th July, 1887. | 1696 |
| Money Order funds stolen by burglars from the Post Office at Mahone Bay, N.S., 19th July, 1887. | 18230 |
| Money Order funds stolen by burglars from the Post Office at Picton, Ont., 20th July, 1887. | 613 |
| Money Order funds lost in transmission from Post Office Inspector, Barrie, Ont., to the Postmaster at Port Sydney, Ont., 3nth Sept., 1887. | 500 |
| Money Order funds stolen by burglars from the Post Office at Thorndale, Ont., 6th Nov., 1887 | 1020 |
| Money Order funds stolen by burglars from the Post Office at Bothwell, Ont., on 4th Feb., 1888 | 4970 |
| Money Order funds stolen by burglars from the Post Office at Edmundston, V.B., on 28th March, 1888 $\qquad$ | 14140 |
| Balance due by Virginie Clément, late Postmistress at St. Paul's Bay, Que, 8th May, 1888, not recovered | 4826 |
| Loas upon counterfeit and uncurrent Bank notes, received on Money Order acconnt. | 10 |
| Tota | 3,112 85 |

J. C. STEWART,<br>Financial Comptroller.

G. F. Everett, Superintendent Money Order Branch.

## Analysis of the Money Order Business of the Dominion of Canada, for the Year ended 30th June, 1888.



## Analysis of the Money Order Business of the Dominion of Canada, for the Year ended 30th June, 1888.—Concluded.



## J. C. STEWART, Financial Comptroller.

G. F. Everett, Superintendent Money Order Branch.









|  |  |  |  |  |  |  |  | employed as mail courier by the contractor for that ser- vice. Contents of letter made good, partly out of funds partly by the mail cont, Smith was arrested, tried and Reformatory Prison at Penesentenced to 5 years in the |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 107 | Joseph Tessier...... | Dequen ............ Quebec........... | do $21 .$. |  | Jean Tessier......... Col. C. E. Panet... | $\left\lvert\, \begin{aligned} & \text { St.Laurent dor- } \\ & \text { leans. } \\ & \text { Ottawa ........... } \end{aligned}\right.$ | Only $\$ 5$ stated to <br> htve been received. Only $\$ 15.50$ stated to | No evidence to account for the alleged discrepancy. <br> do <br> do ... | 7 |
| 108 | Hon. C. A. P. Pel- letier. |  | 23... |  |  |  | bave been received. |  |  |
| י'9 | John Annear ........ | MontagueBridge P.E.I. | do 28... | 600 | McDónald... | Tracadie, P.E.I. | Stated not to bare been received by the person ad- dressed. | Evidence pointed to the conclusion that this letter disappeared at the Tracadic Cross master of that office made good contents accordingly. | ${ }^{3}$ |
| ¢ 110 | Mrs. J. Dolton...... | East Templeton.. | do 28... | 360 | John Dougall $\&$ Sod |  | Only $\$ 2.75$ stated to have been received. | Loss made good by Postmaster of Eası Templeton, it having been ascertained that the letter was improperly treated in the East Templeton Post Uffice. | 5 |
| 111 | John Palmer........ | Wardsville ........ | do 29... | 1000 | Wm. Woodbridge.. | Colchester, Ont. | Stated to have been received without contents. | Fvidence pointed to the conclusion that this leiter was tampered with at the Clachan Post Office. Loss made good by Postmaster of Clachan. | 5 |
| 112 | Bank of Montreal.. | Brantford.......... | do $30 \ldots$ | 2000 | Bank of Moatreal.. | Ottawa. $\qquad$ | $\left\lvert\, \begin{aligned} & \text { Stated not to have } \\ & \text { been received by } \\ & \text { the persons ad- } \\ & \text { dressed. } \end{aligned}\right.$ | The loss of this letter being attributable to carelessness on the part of a Railway Mail Clerk, clerk on the C. P. Railway passing tast between Mountain Grove and Ottawa on the 31st December, 1887, the clerk in question was held responsible, and made good contents. | 3 |
| E:113 | J. Disborne.......... | King Lake. <br> Whitby | do $27 \ldots$ | 015 1400 | " Household Com- | New York........ ${ }^{\text {Spillamacheen, }}$ B.C. | $\}$ do $\ldots\{$ | Stated to have been contained in registered package made up by G. T. R. night clerks 1888, for Ottawa, which is going east on 1st January, said not to have reached the latter office. Enquiry unsuccessful. | 2 |



## 52 Victoria.

Sessional Papers (No. 14.)
A. 1889






| Report No. 5.-I. Registered Letters.-Report of all cases occurring within the Yea abstraction from, or loss of, Letters containing Money, sent through the Pos |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| No. | Name of Writer. | Where Mailed. | When Mailed. |  | Address of Letter. |  | Evidence of Loss or Abstraction. | Result of Proceeding instituted in eacb case by the Department. |  |
|  |  |  |  |  | Name. | Place. |  |  |  |
|  |  |  | $1888 .$ | 100 <br> \$ cts. |  |  |  |  | 3 |
| 177 | Mre J. Martin....... | Montreal .......... | April 28... | 100 | d. Cloutier....... | St. Roch de Quebec. | Stated not to have been received by the person addressed. | tated to have heen despatched from Montreal to Quebec in mail of 28 th A pril, 1888. The clerk in the Quebec Post Office who checked the Let-- ter Bill of this mail, having failed to report the $a b-$ sence of the letter, which was entered on the Letter Bill, was held responsible for the loss of the letter and made good the amount of its contents. | ${ }^{3}$ |
| 178 | A. R. Maston ........ | Quyon............. | May 7... | 2510 | W. D. Sawyer ${ }^{\text {Cob }}$ | Hamilton ......... | Only \$15 stated to | Still under investigation. | 11 |
| 178 | Allan Grey .......... | Uxbridge.. ....... | do 10... | 2675 | W. E. Yarnolds..... | Port Perry. | $\begin{array}{\|l\|l} \text { Stated not to have } \\ \text { been received by } \\ \text { the person ad } \\ \text { dreased. } \end{array}$ | Stolen by a brakeman on the Whitby and Port Perry Railway, named James Fagan, Contents made good by Fa gan's relations. Evidence prosecution. not of a nature to warrant | 8 |
| 180 | M. Tanner........... | $\begin{aligned} & \text { Broadviem, } \\ & \text { N.W.T. } \end{aligned}$ | do 11... | 1000 | Wm. Tanner......... | Melbourne, Ont.. | Stated to have been received without contents: | Contents made good by the Postmaster of Broadview, N.W.T., the evidence in the case pointing to the conclusion that the abstraction had been committed at the Broad view Post Office. | 5 |
| 181 | W. H. Fleury ....... | Aurora, Ont..... | do 14... | 3700 | Duputy Superintendent General |  | Only $\$ 32$ stated to have been received. | No evidence to account for the alleged discrepancy. | 7 |
| 182 | Thomas Logen...... | Portage la Prai- rio. | do 15... | 2000 | W. P. Page......... | Toronto | Only $\$ 10$ atated to have been received. | do do ... | 7 |




| REPORT No. 5.-Continued. |  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| II |  |  |  |  |  |  |  |  |  |
|  |  |  |  |  | UnREGIstered | d Letters. |  |  |  |
| $\mathbf{R}_{\text {EPoRT }}$ of all cases occurring within the Year ended 30th June, 1888, of abstracti containing Money sent through the Post Office in Canada |  |  |  |  |  |  |  |  |  |
| No. | Name of Writer. | Where Mailed. | When Mailed. |  | Address of Letter. |  | Evidence of Loss or Abstraction. | Result of Proceedings instituted in each case by the Department. |  |
| 会1 | Mrs. T. Southora... | Barrie............. | 1887. <br> July | $\begin{aligned} & \$ \text { ets. } \\ & 200 \end{aligned}$ | Maggie Mooney..... | Lindsay ........... | Stated not to have been received by the person ad. dressed. | No trace, owing to want of registration. |  |
| 2 | J. Aubli... .......... | Montreal .......... | $\text { do } \quad 7 . . .$ | 1000 | Juseph Aubin........ | St. Antoine de Tilly. | do ... | do do . |  |
| $3$ | Joseph Love Alex. Mills. $\qquad$ $\qquad$ | Kingston <br> North Bay | $\begin{array}{rr} \text { do } & 8 \ldots . \\ \text { do } & 10 . . . \end{array}$ | $\begin{aligned} & 200 \\ & 7 \\ & 7 \end{aligned}$ | Mrs. Mary J. Love Mrs. A. Mills... .... | Harrowsmith ..... | $\begin{array}{ll} \text { do } & \ldots \\ \text { do } & \ldots . \end{array}$ | do do $\ldots$ <br> do do $\ldots$ <br> do   |  |
| 5 | A. M Blakely........ | Montreal............. | do 11... | 1000 | Mrs. Blinkely.......... | Métis, Que.......... | do .... | do do |  |
| 7 | T. A. Vanbridger.. | Plantagenet..... | do 11... | 2400 | A. S. Woodburn... | Otta wa....... .... | do ... | do do do | 1 |
| 7 | P. H. Sulwyn....... | Brandun, Man.... | $\begin{array}{ll}\text { do } & 12 \ldots \\ \text { do } & 13 . .\end{array}$ | 800 8955 | Mrs P H. Selwyn. | $\underset{\text { do }}{\text { Montreal .............. }}$ | do $\begin{aligned} & \text { do } \\ & \text { do }\end{aligned}$ | $\begin{array}{ll}\text { do } \\ \text { do } & \text { do } \\ \text { do }\end{array}$ |  |
|  | J. Lamothe.. |  |  |  | Cie. |  |  |  |  |
| 9 10 | Miss Hodgins......... | Staw ville ......... | do 13... | ${ }_{50}^{500}$ | Mrs. C. B. Tagart | Ottawa............. | do | do  <br> do do <br> do  |  |
| 10 | J. Craig \& Co ...... |  |  | 3000 | J. O. Gardiuer \& | Kingston... ...... |  | do do |  |
| 11 | H. Dérome........... | Quebec | do 13... | 2000 | R. W. Sharp......... | Summerside | do ... | do do |  |
|  | R. J. P. Smitheman | Rankin........... | do 14... | 300 | A. Anderson........ | Ottawa............ | do ... | do do ... |  |
| H: ${ }^{13}$ | U. St. Onge.......... | Valleyfield........ | do 16... | 1200 | Gebhardt \& Berthiaume. | Montreal........... |  | Believed to have been stolen by Letter Carrier Antoine Achim, of the Montreal Post Qffice. See Case No. 246, Class II. | 4 |







Repport No. 5.-II. Unregistered Letters.-Report of all cases occurring within the Year ended 30th June, 1888,





|  | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \end{aligned}$ |  |  |  |  |  | $\begin{aligned} & 0 \\ & 0 \\ & 0 \\ & 0 \\ & 0 \\ & \hline 0 \end{aligned}$ |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 0 0.3 0.0 0.0 0.0 <br> © ゅ |  | － |  |
| $\begin{aligned} & 8 \oint M \\ & m \sim m \end{aligned}$ | $\begin{aligned} & 8 \\ & \infty \end{aligned}$ |  <br> $\rightarrow \omega$ | $\begin{aligned} & 80 \\ & 120 \\ & 108 \end{aligned}$ | $\begin{aligned} & 89880 \\ & 20040 \end{aligned}$ | $8$ | $\begin{aligned} & 8 \\ & \mathrm{~m} \end{aligned}$ | $\begin{aligned} & 8 \\ & 0 \end{aligned}$ |  |
| $\begin{gathered} \vdots \vdots \\ \infty \\ \infty \\ \infty \\ \infty \end{gathered}$ | $\begin{gathered} 8 \\ 8 \\ 0 \end{gathered}$ | $\begin{gathered} \vdots \\ \text { is } \\ \text { N } \\ 00 \\ 80 \end{gathered}$ |  | $\dot{0} \dot{0} \dot{\sim} \dot{\sim}$ <br> 00000 후주 | $\begin{gathered} \vdots \\ 20 \\ 0 \\ 0 \end{gathered}$ | $\begin{gathered} \vdots \\ 0 \\ 0 \\ 0 \end{gathered}$ | －3 |  4 |
|  | $\begin{aligned} & 4 \\ & 0 \\ & 0 \\ & 0 \\ & 8 \\ & \hline 1 \end{aligned}$ |  |  |  |  |  | 主 |  |
|  |  |  |  |  |  |  | 为 |  |
|  | $\stackrel{\mathrm{F}}{\mathrm{~B}}$ | $\begin{gathered} \infty \\ \underset{\sim}{N} \end{gathered}$ | $\begin{aligned} & 0 \\ & 6 \\ & 6 \end{aligned}$ |  | $\begin{gathered} \infty \\ \infty \\ 5 \\ \hline \end{gathered}$ | $\begin{aligned} & \infty \\ & 19 \\ & 01 \end{aligned}$ | O ¢ |  <br>  <br>  iii |






Statement of Letters received at the Dead Letter Office, Canada, during wise, showing how such Dead

Table No. 1.-Showing the Number of Letters of all


No. 9.

## the Year ended 30th June, 1888, and of their contents, valuable or otherLetters have been disposed of.

kinds received, with the disposition made of them.


Report No. 9.-Statement of Letters received at the Dead Letter Office,

Table No. 1.-Showing the Number of Letters of all kinds


Canada, during the Year ended 30th June, 1888, \&c.-Continued.


Report No. 9.-Statement of Letters received at the Dead Letter Office,
Table No. 1.-Showing the Number of Letters of all kinda
Mamber received.

|  |  |
| :---: | :---: |
| Letters on hand 30th June, 1887...... .................................................... | 11,439 |
| Dead Letters received....... ............................................................................. <br> Special do ......................................................................................... | 800,894 |
|  | 104,596 |
|  | 916,929 |

W. D. LeSueur,

Secretary.

Canada, during the Year ended 30th June, 1888, \&c.-Concluded.
received, with the disposition made of them-Concluded.


## MARY.

Dead Letters disposed of............................................................................ 802,825
Special Letters do
103,874
Letters on hand 30th June, 1888.
10,230
916,929

## WILLIAM WHITE, Deputy Postmaster General.

## REPORT No. 9-Conlinued

Table No. 2-Showing the number of Letters received containing Money or other enclosures of value ; the amount and nature of their contents; the number of such £etters delivered during the Year, and the number remaining undelivered.

|  | Natare of Contenta. |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \$ cts. |  |  |  |
| 3,844 | Money (including $\$ 6.31$ enclosed in letters under other heads) | 22,034 98 | 3,550 | 160 | 134 |
| 61 | Bills of Exchange......... .................... | 23,306 98 |  | 2 | 6 |
| 5 | Bonds.......................................... | 103,010 00 |  |  |  |
| 435 | Cheques................. ........................ | 63,576 20 | 420 | 5 | 10 |
| 309 | Drafts........................ .............. ..... | 78,524 46 | 302 | 3 | 4 |
| 1 | Letter of Credit ............................................ | 500 48687 |  |  |  |
| 599 | Money Orders (Post Office) .................. | 12,256 61 | 575 | 10 | 14 |
| 60 | Orders........................ .................. | 1,437 31 | 51 | 4 | 5 |
| 12 | Passage Certificates... | 44150 | 12 |  |  |
| 378 | Promissory Notes.... | 93;474 12 | 360 | 7 | 11 |
| 788 | Receipts. | 83,745 35 | 755 | 13 | 20 |
| 17 | Stock Certificates | 116,700 00 | 17 |  |  |
| 41 | Various Certificates... | 1,075 11 | 41 |  |  |
| 545 | Registered Letters sent to Dead Letter Office, London, England.............. |  | 545 |  |  |
| 766 | Registered Letters sent to Dead Letter |  |  |  |  |
|  | Office, Washington, U.S.............. |  | 766 |  |  |
| 20 | Registered Letters sent to Dead Letter Offices of other countries.. |  |  |  |  |
| 96 | Deeds........................ |  | 94 | 1 | 1 |
| 75 | Documents of Value........................ |  | 70 | 2 | 3 |
| $\stackrel{2}{6}$ | Certificates-A.O. U. W.................... |  | 2 |  |  |
| $\stackrel{6}{2}$ | do Baptism........................ | ............... | 6 | ............... | .......... |
| $\stackrel{2}{1}$ | do Births........................... |  | 2 |  | ......... |
| 23 | do Unaracter ..................... | ............... | 21 | 2 | ......... |
| 2 | do - Church Membership.......... | .... |  | 1 |  |
| 29 | do Clergyman's ................ | ................ | 1 |  |  |
| 29 1 | do Commercial Travellers...... | ............... | 26 | 2 | 1 |
| 1 | do - Custom House................................... | ................ | 1 | - | .......... |
| 1 | \%0 Divinity................................. | - |  | ............... | ............... 1 |
| 4 | Oo Erigineers.................... |  | 4 | ................ |  |
| 4 9 | do Forresters...... .. .............. |  | 4 | ........ ....... |  |
| $\stackrel{9}{3}$ | do Greemasons.................... |  |  | $\cdots$ | ... |
| 1 | do Governmont Savinga Bank |  | 1 | ................ |  |
| 1 | Ao Grain.......................... |  | 1 |  |  |
| 1. | do Heath ............. |  | 1 | ................ |  |
| 7 | do Homestead Patent........... |  | 7 | ............... |  |
| 1 | do Identification.................. |  | 1 | . | ........... |
| 16 | do Knights of Labor................ | ............ | 15 | . | - 1 |
| 25 | do Lacrosse Club Membership. |  | 2 |  | 1 |
| 25 1 | do Marriage........................ do do |  | 24 | 1 |  |
|  | do Matual Aid Association......................... |  | 1 |  |  |
| 6 | do Oddfellowa.................. |  | 1 | …........... | ................ |
| 10 | do Orange Lodge................. |  | 10 |  |  |
| $\stackrel{2}{2}$ | do Ownernhip of Vensels, \&c..\| |  | 2 |  |  |
| ii |  | 66 |  |  |  |

## REPORT No．9－Coninued．

## Table No．2－Showing the number of Letters received containing Tomay or other enclosures of value，\＆c．－Cantinued．

|  | Nature of Contents． |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \＄cts． |  |  |  |
|  | Certificates－Pedlars．．．．．． |  | 1 |  |  |
| 11 | do do $\quad \begin{aligned} & \text { Pensioners．} \\ & \text { Physicians．．．．．．．．．．．．．．．．．．．．．．．．}\end{aligned}$ | ．．．．．．． | 3 10 |  |  |
| 1 | do Pre－emption．．．．．．．．．．．．．．．．．．．．．．． |  | 1 |  |  |
| 3 | do Pupils．．．．．．．．．．．．．．．．．．．．．．．．．． | ．．． | 2 | 1 | ．．．．．．．．．．．．．．．． |
| 3 | do Registrars．．．．．．．．．．．．．．．．．．．．． |  | 3 |  |  |
| $\stackrel{2}{2}$ | do Registration．．．．．．．．．．．．．．．．．． |  | 2 |  |  |
| $\stackrel{5}{1}$ | do Registered Letters．．．．．．．．．．． |  | 3 | ．．．．． | 2 |
|  | do Seaman．．．．．．．．．．．．．．．．．．．．．．． |  | 1 | ．．．．．．．．．． |  |
| 10 | do do Teargeon ．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 11 |  |  |
| 10 1 1 | do Teachers．．．．．．．．．．．．．．．．．．．．．．．．． do do | ．．．．．． |  | $\mid+\ldots+\ldots+\ldots+\ldots \ldots+\ldots$ | ．．．．．．．．．．．．．．．．．．．．． |
| 3 | do Treasurers．．．．．．．．．．．．．．．．．．．．．．．． | ．．．．．． | 3 | ．．．．．．．．．．．．．．．．．．．． |  |
| 5 | Abstracts of Tille．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 5 | ．．．．．．．．．．．．．．．． |  |
| 1 |  | ．．．．．．．． | 1 |  |  |
| 33 | Account Books．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | ．．．．．．．．．．．．．．． | 24. | 2 |  |
| 31 | Agreements．． |  | 30 | 1 |  |
| 3 | Atbums． |  | 3 |  |  |
| 1 | Apron．．7．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 1 | ．．．．．．．．．．．．．．．． |  |
| 1 | Automatic Peucil <br> Badge． |  | 1 | ．．．．．．．． |  |
| 1 | Badge． <br> Bead Purses |  | 3 | ．．．．．．．．．．．．．．．．．．． | 1 |
| 2 | Bead Work．．．． |  | 2 | ．．．．．．．．．．．．．．．．．．． | ．．．．．． |
| 2 | Bills of sale．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 2 | ． | ．．．．．．．．． |
| 22 |  | ．．．．．．．．．．．．．．． | 22 | ． | ．．．．．． |
| 1 | Brats．．．．．．．．．．．．．． |  | 1 |  |  |
| 1 | Brass Lamp ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 1 |  |  |
| 1 | do Pins： |  | 1 |  | ．．．．．．．．．．．．．．．． |
| J | Brooch（Gilt）．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | ．．．．．．．．．．．．．．．． | ， | ． | ．．．．．． |
| 1 | Card Case．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | ．．．．．．．．．．．．．．．． | 1 |  |  |
| 1 | Cat＇s Eye．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  |  | 1 |  |
| 2. |  |  |  | 1 |  |
| 2 | Ohild＇s Dress |  | ${ }_{1}^{2}$ |  | ．．．．．．．．．．．．．．． |
| 4 | Clothing．．． |  | 4 | ．．．．．．．．．．．．．．．．．． | ．．．．．．．．．．．．．． |
|  | Collection of foreign cuins |  | 1. |  |  |
| I | Cotton Goods． |  | 1 | ．－．．．．．．．．．．．．． |  |
| ． | Crown Grant．．．．．．． Cuff Buttons．．．．． |  | 3 |  |  |
| 1 | Debenture ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 1 |  |  |
| 15 | Declarations ．．．．．．．． |  | 13 | 2 | ．．．．．．．．．．．．．．．． |
| 1 | Derby Sweepstake Ticket |  | 1 |  |  |
| 8 | Discharges，N．－W．M．Police．．．．．．．．．．．．．．． |  | $\stackrel{2}{8}$ |  | 2 |
| 2 | do Seaman．．．．．．．．．． |  | 2 |  |  |
| 2 | do Soldier ．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 2 |  | ．．．．．．．．．．．．．． |
| 1 | Door Mat．．．．．．．．．．． |  | 1 |  |  |
| 1 | Draughtsman＇s Compass． |  | 1 |  |  |
| ${ }_{2}^{4}$ | Dress Goods（Satin）． |  | 4 |  |  |
| 1 | Earrings（Giit）．．． |  |  |  |  |
|  | Electric Bell Cha |  | 1 |  |  |
|  | 67 |  |  |  | iu |

## REPORT No．9－Continued．

## Table No．2．－Showing the Number of Letters received containing Money or other enclosures of value，\＆c－Continued，

|  <br> 边品 \＃． <br> 気家 <br> $\stackrel{\square}{\circ} \dot{\circ}$ | Nature of Contents． | ○ずす む シ <br> 范范总 CB <br>  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \＄cts． |  |  |  |
| 1 | Engineer＇s Testimonials．．． |  | 1 |  |  |
| 1 | Excarsion Ticket．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 1 | ．． | ．．．．．．．．．．．．．．．． |
| 2 | Executions．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 2 | ．．．．．．．．．．．．．．．．．． | ．．．．．．．．．．．．．．．．．． |
| 1 | Fancy Pincushion．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 1 |  |  |
| 9 | Fancy Work．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 9 |  |  |
| 1 | Feather（Ostrich）．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 1 | ．．．．．．．．．．．．．．．． |  |
| 27 | Glass Eye．．．．．．－．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 22 | ．．．．．．．．．．．．．．．． |  |
|  | do Chains．．．．．．．．．．．．．．．．．．．．．．．．． |  | 4 | 5 |  |
| 1 | do Coin，Engraved．．．．．．．．．． |  |  |  | 1 |
| 1 | do Cross．．．．．．．．．．．．．．．．．．．．．．．．．．． | ．．．．．．．． | ， | ．．．．．．．．．．．．．．． |  |
| 3 10 | do Cuff Buttons．．．．．．．．．．．．．．． | ．．．．．．i ．．．．．．．． | 3 <br> 6 |  | ．．．．．． |
| 63 | do Finger Rings．．．．．．．．．．．．．． |  | 49 | 11 | ．．．．．．．．．．．．．．．． |
| 4 | do Lockets ．．．．．．．．．．．．．．．．．．．． |  |  |  |  |
| 1 | do Medal ．．．．．．．．．．．．．．．．．．．．． |  | 1 |  |  |
| 2 | do Pencil Case．．．．．．．．．．．．．．． | ．．．．．．．．． | ， |  | ．．．．．．．．．．．．．．．． |
| $\stackrel{2}{2}$ |  | ．．． |  |  |  |
| 9 | do Pins．．．．．．．．．．．．．．．．．．．．．．．． | ．．．．．．．．．．．．．．．．．．．．． | 6 | 2 | 1 |
| 1 | do Shirt Studs．．．．．．．．．．．．．．．． |  |  |  |  |
| 1 | do Watch Dial．．．．．．．．．．．．．．．．． |  | 1 |  | 1 |
| 1 | Guarantee ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 1 |  |  |
| 105 | Herbs．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  |  | 1 | ．．．．．． |
| 1 | Judge＇s Order．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 5 |  |  |
| 7 | Kid Gloves．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  |  | 1 | ．．． |
|  | Keys．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  |  |  | ．．．．．．．．．．．．．．． |
| 1 | do Season Ticket．．．．．．．．．．．．．．．． |  | 1 |  |  |
| 1 | Lady＇s Jacket．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  |  |  |  |
| 11 | Leases ．．．．．．．．．．． |  | 10 | 1 |  |
| 101 | Legal Documents．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 95 | ， | －．．．．．．．．．．．．． |
| ， | Licenses－Engineers．．．．．．．．．．．．．．．．．．．．．．．．． |  | 1 |  |  |
| 2 | do Fishery ．．．．．．．．．．．．．．．．．．．．．．．．．．． | ．．． |  | ．．．．．．．．．．．．．．．． |  |
| 1 | $\begin{array}{ll}\text { do } \\ \text { do } & \text { Hatel．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．}\end{array}$ | ．．．． |  | ．．．．．．．．．．．．．．．．．．．． | ．．．．． |
| 1 | do Timber ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  |  | ．．．．．．．．．．．．．．．．．．．．． |  |
| 6 | Lottery Tickets． |  | 5 | ．． |  |
| 1 | Match Lighter．．．．． |  |  | ． | ．．．．．．．．．．．．．．． |
| 1 | Memo．Book．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 9 | ．．．．．．．．．．．．．．．． | － |
| 1 | Militarv Papers．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 1 |  |  |
| 1 | Mineral Claim．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 1 |  |  |
|  | Moccasins．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  |  |  | ．．．．．．．．．．．．．．．． |
| 16 | Mortgages do Assignments of．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  |  |  |  |
| 1 | do Cbattel ．．．．．．．． |  |  | …．．．．．．．．．．．．．．．． |  |
| 6 | do Discharges of．．．．．．．．．．．．．．．．．．．．．．．． |  | 6 |  | ．．．．．．．．．．．．．．．．．．． |
|  | Neckties ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | ．．．．．．．．．．． |  |  |  |
|  |  | 68 |  |  |  |

## REPORT No．9－Continued．

## Table No．2－Showing the number of Letters received containing Money

 or other enclosures of value，\＆c．－Continued|  | Nature of Contents． |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | \＄cts． |  |  |  |
| 2 | Needles |  | 2 |  |  |
| 2 | Notice of Sale |  | 2 |  |  |
| 1 | Orders．．．． |  | 1 |  |  |
| 4 | Order Books． |  | 4 |  |  |
| 4 | Paintings |  | 4 |  |  |
| 36 | Pass Books－Bank． |  | 36 |  |  |
| 5 | do Build＇g and Loan Societies |  | 5 |  |  |
| 14 | do Savings Bank．．．．．．．．．．．．．．．．． |  | 14 |  |  |
| 1 | Passport |  | 1 |  |  |
| 2 | Patents |  | 2 |  |  |
| 7 | Patent Medicine．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 5 | 2 | ．．．．．．．．．．．．．．． |
| 2 | Pawn Tickets．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | ．．．．．．．．．．．．．．．． | 2 |  |  |
| 1 | Pepper Box．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  |  | 1 | ．．．．．．．．．．．．．．．．． |
| 5 | Permits． |  | 5 |  |  |
| 1 | Picture Frame． |  | 1 |  |  |
| 4 | Plans． |  | 4 |  |  |
| 2 | Pocket Books．． |  | 1 |  | 1 |
| 1 | do Knives．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 1 |  |  |
| 16 | Powers of Attorney ．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 16 |  |  |
| 2 | Prayer Beads．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 2 |  |  |
| 1 | do Book．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | ．．．．．．．．．．．．．．．．．． | 1 | ．．．．．．．．．．．．．．．．． |  |
| 1 | Proof of Claim．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 1 | ．．．．．．．．．．．．．．．．． | ．．．．．．．．．．．．．．．．． |
| 1 | Quartz．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | ．．．．．．．．．．．．．．．． | 1 | ．．．．．．．．．．．．．．．．． |  |
| 1 | Raffle Ticket．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | ．．．．．．．．．．．．．．．．．． | 1 | ．．．．．．．．．．．．．．．．． |  |
| 3 9 | Railway Baggage Checks．．．．．．．．．．．．．．．．．．．． |  | 3 |  |  |
| 9 23 | do Passes．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 8 |  | 1 |
| 23 2 | do Tickets．． |  | 17 | ： 5 | 1 |
| 2 | Rings（Gilt）．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 1 |  |  |
| 2 | Satchels ．． | ．．． | 2 |  | ．．．．．．．．．．．．．．．．． |
| 1 | Sea Pearls．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 1 |  | ．．．．．．．．．．．．．．．．． |
| 2 | Seeds ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 1 | 1 | ．．．．．．．．．．．．．．．．． |
| 20 | Stirt Studs．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 1 |  |  |
| 20 | Silk Handkerchiefs．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 15 | 1 | 4 |
| 1 | Silk Hat Urown．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 1 |  |  |
|  | do Scarf．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | ．．．．．．． |  | 1 |  |
| 2 | Silver Jewellery，Brooches．．．．．．．．．．．．．．．．． do | ．．．．．．．．．．．．．．．． | 8 | 1 |  |
| 2 | do Earrings ．．．．．．．．．．．．．．．．． |  | 2 |  |  |
| 5 | do Pins．．．．．．．．．．．．．．．．．．．．．．． |  | 4 | 1 |  |
| 3 | do Rings．．．．．．．．．．．．．．．．．．．．． |  | 3 |  |  |
| 1 26 | do Studs ．．．．．．．．．．．．．．．．．．．．．． |  |  | 1 |  |
| 26 3 | do Watches．．．．．．．．．．．．．．．．．． |  | 24 | 2 |  |
| 3 | do Watch Chains．．．．．．．．．． |  | 1 | 2 |  |
| 1 | Smoker＇s Set． |  |  | 1 |  |
| 6 | Socks． |  | 5 | 1 |  |
| 6 | Spectacles．． |  | 5 |  |  |
| 1 | Steamboat Passes ．． |  | 1 |  |  |
| 6 | do Tickets． |  | 3 | 2 | 1 |
| 31 | Straw Hat．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 1 |  |  |
| 31 | Summons．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 28 | 3 |  |
| 1 | Suspenders |  | 1 |  |  |
| 1 | Table Mat． |  | 1 |  |  |
| 4 | Testimonials |  | 1 |  |  |
| 4 | 「obacco．． |  | 1 | 3 |  |
|  | Tobacco Pouches． |  |  |  |  |

## REPORT No. 9-Concluded.

Table No. 2-Showing the number of Letters received containing Money or other enclosures of value, \&c.-Concluded.


333 Letters of value remained in the Dead Letter Office at the date of cloaing last juar's: Report.
5 Of these have since been disposed of.
339 Still remain in Dead letter Office.
Of the eleven Letters in tha hands of Postmasters at the date of closing last year's Report, eight have been satisfactorily accounted for.

## WILLIAM WHITE, Deputy Postmaster Gemeral.

W. D. LeSueur,

Secretary.
REPORT No. 10.

| Post Office Savings Bank, Canada--Account of all Deposits received and paid und 38 Vic., Cap. 7 , from 1st July, 1887, to 30th June, 1888, and of the total amount latter date. |  |  |  |
| :---: | :---: | :---: | :---: |
| Balance due to depositors on 30th June, 1887. | $\$$ cts. <br> $19,497,750$ 15 <br> $7,722,330$ 00 <br> 217,385 10 <br> 788,639 15 <br> $28,208,104$ 40$\|$ | Balance due to depositors on 30th June, 1888 :- <br> Bearing interest at 4 per cent................... $\$ 20,614,22840$ <br>  <br> Outstanding cheques held by depositors and <br> not presented for payment. <br> 71,80422 | 7,514,071 78 <br> 20,689,032 62 |
| Deposits in Post Office Sarings Bank during the year... |  |  |  |
| Amount of Depositor's Accounts transferred from Dominion Government Savings Bank during the year...................... |  |  |  |
| Interest allowed to depositors during the year, compated ac eording to the Post Office Act, 1875, secs. 65, 66 and $67 . .$. |  |  |  |
|  |  |  | 28,203,104 40 |
| D. Matheson, Superintendent Savings Bank Branch. <br> J. C. |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |

giji

REPORT No. 10-Concluded.
Post Office Savings Bank, Canada.-Statement of expenses incurred from 1st July, 1887, to 30th June, 1888.

| Salaries at Central Office.. | $\begin{gathered} \$ \quad \text { cta. } \\ 25,617 ~ \\ \hline \end{gathered}$ |
| :---: | :---: |
| Payment for extra labor involved in computing interest and balanciug depositors ledgers in July, 1887 | 1,617 97 |
| Compensation to Postmasters................ .................................. ..................... | 12,887 78 |
| Printing and binding (per accounts of Queen's Printer) | 2,994 96 |
| Stationery (per accounts of Stationery Office)................................................... | 1,219 49 |
| Miscellaneous, including advertising, telegrams, tc............................................ | 3140 |
| Total. | 44,348 93 |

This statement is merely statistical and is collated from various portions of the Public Accounts.

J. C. STEWART,<br>Financial Comptroller.

D. Matheson,

Superintendent Savings Bank Branch.

## ANNUAL REPORT

OF THE

# DEPARTMENT OF THE INTERIOR 

FOR THE YEAR

## 1888.

## 



OTTAWA:
PRINTED FOR THE QUEEN'S PRINTER AND CONTROLLER OF STATIONERY.
$\triangle$ SEnecal, Superintendent of Pbinting.

To His Excellency the Right Honourable Lord Stanlex of Preston, Governor General of Canada, \&cc., \&c.

May it Please Your Exorllanoy:
The undersigned has the honour to lay before Your Excellency the Report of the transactions of the Department of the Interior for the year ending 31st October, 1888.

Respectfully submitted,
E. DEW DNEY, Minister of the Interior.
Otrawa, 18th February, 1889.

## TABLE OF CONTENTS.

PAGE.
Report of the Deputy of the Minister of the Interior, ..... ix
PART I.-DOMINION LANDS.
Report of H. H. Smith, Commissioner of Dominion Lands ..... 3
do Wm. Pearce, Superintendent of Mines ..... 10
do J. M. Gordon, Inspector of Dominion Lands Agencies. ..... 14
Annual statement of business transacted at the several Local Land Agencies in Manitoba, the North-West Territories and British Columbia ..... 15
do H. B. W. Aikman, Agent of Dominion Lands, New Westminster, B.C. ..... 20
do G. U. Ryley, Clerk of Timber, Mineral and Grazing Lands. ..... 23
Schedule showing names of Lessees of Grazing Lands, and areas covered by Leases ..... 27
Statement of Receipts on account of Crown Timber ..... 29
Statement of Receipts on account of Grazing, Hay and Mineral Lands. ..... 30
A.—Statement showing Receipts on account of 'limber, Grazing, Hay and Mineral Lands, commencing with the Departmental year 1872.73 and ending 31st October, 1888 ..... 31
B.—Statement showing Receipts on account of Timber, Grazing, Hay and Mineral Lands, commencing with the Fiscal year 1872-73 and ending 31st October, 1888. ..... 32
do E. F. Stephensan, Crown Timber Agent, Winnipeg ..... 33
Statement of Receipts at Crown Timber Office, Winnipeg. ..... 36
Statement showing saw-mills operating under license in Manitoba, Keewatin and Assiniboia. ..... 37
General Office Return for the year. ..... 39
Statement showing comparative prices of lumber sold in the Winnipeg District during 1887 and 1888 ..... 40
Report of Thos. Anderson, Crown Timber Agent, Edmonton ..... 41
Statement of Receipts at Crown Timber Office, Edmonton. ..... 42
General Office Return for the 'year. ..... 43
Statement showing saw-mills operating under license in the Edmonton Agency ..... 44
do C. I. Gouin, Crown Timber Agent, Calgary ..... 46
Statement of Receipts at Crown Timber Office, Calgary ..... 47
Statement showing saw-mills operating under license in the Calgary Agency ..... 48
General Office Return for the year. ..... 50
Report of R.S. Cook, Acting Crown Timber Agent, Prince Albert ..... 51PAGM.
Statement of Receipts at Crown Timber Office, Prince Albert.
Statement showing saw-mills operating under License in the Prince Albert Agency ..... 53
General Office Return for the year ..... 54
do T.S. Higginson, Crown Timber Agent, British Columbia ..... 55
Statement of Receipts on account of Crown Timber in British Columbia. ..... 56
Statement showing saw-mills cutting timber on Dominion Lands in British Columbia ..... 57
do Wm. Mills, in charge of Ordnance and Admiralty Lands ..... 58
Statement of sales during the year ..... 60
Statement showing localities on account of which moneys have been received ..... 60
Statement of Receipts on account of Ordnance and Admiralty Lands ..... 61
do J. A. Pinard, Accountant of the Department ..... 62
Statement of Receipts on account of Dominion Lands. ..... 64
Appendix A-Statement showing number of entries for Dominion Lands made at Head Office, and the Agencies of Colonization Companies ..... 65
do B-Statement showing number of Letters Patent issued, and number of acres patented ..... 66
PART II,_DOMINION LANDS SURVEYS.
Report of E. Deville, Surveyor General ..... 2
Schedule showing. D. I. Surveyors employed during year ending 31st October, 1888 ..... 8
do W. F. King, Chief Inspector of Surveys on Determination of Latitudes and Longitudes ..... 10
do Otto J. Klotz, D.T.S., on Determination of Latitudes and Longitudes. ..... 20
do J. S. Dennis, Inspector of Surveys, Inspection and Correction of Surveys. ..... 46
do D. S. O'Keefe, D.L.S. ..... 49
do C. F. Leclerc, D. L.S. ..... 50
do John Vicars, D.L.S. ..... 51
do A. Driscoll, jun. D.ILS. ..... 53
Schedule of Correction and Verification Surveys performed during the year. ..... 55
do J. I. Dufresne, D.T.S.Sub-division Surveys in Kootenay District, British Columbia ..... 57
do J. L. Reid, D.L.S. Correction and Trail Survey in Prince Albert District ..... 59
do T. D. Green, D. L. S., Survey of trails near Calgary and re-sub-division of Townships in Turtle Mountain District ..... 60
do A. Saint Cyr, D.L.S. Survey of Boundaries of Rocky Mountains Park ..... 63
do James H. Garden, D.L.S. Sub-division Surveys in Yale District B. C. ..... 67
do T. Fawcett, D.T.S. Exploratory Survey of Athabaska and Churchill Rivers. ..... 72
do J. McLatchie, D.L.S. Sub-division Surveys in British Columbia. ..... 85
do J. J. McArthur, D.L.S. Topographical Survey in the Rocky Mountains ..... 88
do John Bourgeois, D.L.S ..... 89
Examination papers of the Board of Examiners for Dominion Land Surveyors ..... 91
PAGE.
PART III.-GEOLOGICAL SURVEY.
Report of Dr. A. R. C. Selwyn, Director of the Geological and Natural History Survey. ..... 3
Explorations and Surveys in British Columbia ..... 4
do do Yukon District ..... 10
do do Manitoba and North-West Territories ..... 12
do do Ontario ..... 15
do of coast of Hudson Bay ..... 17
Explorations and Surveys in Quebec ..... 18
do do New Brunswick ..... 24
do do Nova Scotia ..... 27
Mineral Statistics ..... 30
Chemistry and Mineralogy ..... 30
Palæontology and Zoology. ..... 33
Botany ..... 38
Maps ..... 39
Library ..... 40
Visitors to Museum ..... 40
Staff Appropriation, Expenditure, and Correspondence ..... 40
PART IV.-NORTH-WEST TERRITORIES.
Report of His Honor Lieutenant Governor Royal ..... 2
Return of special permissions for the importation of intoxicating liquors during the year. ..... 8
Report of the Board of Education for the North.West Territories. ..... 13
PART V.
Report of J. H. Morgan, Forestry Commissioner.
PaRT VI.
Report of Geo. A. Stewart, Superintendent of Rocky Mountains Park.

# ANNUAL REPORT <br> OF THE <br> <br> J)EPARTMENT OF THE INTERIOR. 

 <br> <br> J)EPARTMENT OF THE INTERIOR.}

FOR THE YEAR 1888.

Dipartment of the Intibior,<br>Ottawa, 2nd February, 1889.

## To the Honourable Edaar Drwdney, Minister of the Interior.

Sir,-I bave the honour to submit the Annual Report of the Department of the Interior for the Departmental year 1838, which covers the transactions of the Department at all its agencies to the 3 1st $O$ ctober last. It includey also a statement of everything of consequence which has transpired in relation to the business of the Department down to the close of the calendar year.

I cannot allow this opportunity to pass withoat an expression of my sense of the lags experienced by this Department in the death of your predecessor, the late Honourable Thomas White, who had administered its affairs for nearly three years before his decease, during which time he had devoted bis well-known ability aud industry to acquiring a thorough knowledge of the requirements of the North-West. Indeed, it may truly he said that the strain of the work left him unprepared to resist the attack of sickness which deprived Canada of the services of one of her most worthy pablic men. Except your own appointment, on the 3rd of August last, to the vacant portfolio, no other important change has taken place either in the Inside or Oatside Service of the Department during the past year.

## HOMESTEAD AND PRE-EMPTION ENTRIES AND EALES.

Following is a comparative statement of the homestead and pre-emption entries and sales which have been made at the several agencies of the Department during the years 1887 and $1888:-$

| Ho | 1887. <br> 319,500 acres. | $1888$ |
| :---: | :---: | :---: |
| Pre-emp | 87,747 do | 70,521 do |
| Sales ... | 114,544 do | 197,140 do |

It will be observed that the area of the homostoads taken up last year exceeds the area for the previous year by over one huadred thousand acres. The sales of lands show an increase also of over eighty thousand acres. The proportion of the settlers who have availe. themselves of the privilege of pre-emption, which has beea gradually declining for the last four years, was lower in 1888 than ever before, 15-B

From 1830 to 1884 inclusive, as will be seen from the statement in the next following paragrapb, an average of abont three-fourths of the homestead settlers also entered for pre-emptions; in 1885 and 1886 the average fell to a little under and a little over one half for the respective years; in 1887 the proportion was only a little over one-fourth; while in 1883 it deslined to al most exactly one sixth. The conviction grows a mong settlers that one hundred and sixty acres is as large an area as the average farmor can profitably work.

The following is a comparative table showing the land transactions of the Department, year by year, from 1872 down to the close of the last Departmental year-

| Period. | $\begin{array}{\|c} \text { Homesteads. } \\ - \\ \text { Area } \\ \text { in Acres. } \end{array}$ | $\begin{aligned} & \text { Pre- } \\ & \text { emptions. } \\ & \text { Area } \\ & \text { in Acres. } \end{aligned}$ | Sales. $\qquad$ <br> Area in Acres. | Total. $\qquad$ <br> Area in Acres. |
| :---: | :---: | :---: | :---: | :---: |
| Up to 81st December, 1872. | 40,000 | 1,600 | 15,200 |  |
| do 1873................ ............. | 1:6,640 | 2,400 | 16,630 | 165,680 |
| do 1874......... ........ ............. | 216,620 | 101,461 | 17,713 | 334,694 |
| do 1875......... ...................... | 84,480 | 67,314 | 4,908 | 166,702 |
| do 1876............................... | 52,980 | 40,406 | 39,562 | 132,918 |
| do 1877.. | 145, 280 | 107,715 | 170,989 | 423,934 |
| do 180 1897.................................... | 3085,298 <br> 808 | 275,240 $\mathbf{2 7 0 , 1 7 8}$ | 125,380 271,343 | 1,096,880 |
| Op to 31st October, 1880 .. .................. ......... | $2 \times 0,640$ | 140,590 | 260,797 | 1,682,227 |
| do 1881.....i... ..n.............. .... | 438,707 | 263,647 | 355,166 | 1,057,520 |
| do 1882......... ............. ..... | 1,181,652 | 904,211 | 613,288 | 2,699,145 |
| do 1883...................... ........ | 970,719 | 659,120 | 202143 | 1,831.982 |
| do 1884......................... | 633, 280 | 364,060 | 213,172 | 1,110,512 |
| do 1885...... | 249,662 | 106,213 | 126,049 | 481,814 |
| do 1886 ............. ........ ...... | 291,980 | 146,480 | 138,701 | 575,141 |
| do 1887........... ..... ...... ........ | 3,9,500 | 87,747 | 114.644 | 631,791 |
| do 1888.............................. | 420,333 | 70,511 | 197,140 | 678,994 |

The following statement, showing the number of homestead and pre-emption entries reported in each year since 1874, and the number and proportion of those entries which hava since been cavcelled for non-fulfilment of the conditions of entry, has been carefally revised and corrected from the returns which are received every month from the office of the Commissioner of Dominion Lands and the various Dominion Lands Agencies. A comparison of this table with the figures publish.d in the reports for 1886 and 1887 will show that the cancellations which have lately taken place have been principally cancellations of entries made in the earlier years of the settlement of the North-West. A very small proportion of the entries made in recent years have been cancelled, showing that thero has been a great decrease in the number of speculative entries and a corresponding increase in the number made by bond fide settlern.

| Year. | Homesteads. |  |  | Pre-emptions. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. of Entries. | No. Cancelled. | Percentage Cancelled. | No. of Entries. | No. Oancelled. | Percentage Oancelled. |
| 1874 ..... ...... ..... ......... | 1,376 | 863 | 63 | 643 | 697 | 93 |
| 1875 ........ ...... ...... ..... | 499 | 295 | 59 | 391 | 223 | 87 |
| 1876 ........ ......... ........ | 347 | 145 | 42 | 263 | 131 | 49 |
| 1877................ ..... ...... | 815 | 435 | 61 | 594 | 334 | 56 |
| 1878 ........ ........... ....0. | 1,788 | 1,323 | 74 | 1,580 | 888 | 56 |
| 1879 .....o.0. ..... ...oo. ...... | 4,088 | 1,937 | 47 | 1,729 | 1,407 | 81 |
| 1880....... ...... ,....0. .......... | 2,074 | - 627 | 30 | 1,004 | 438 | 43 |
| 1881…... ...... ......... ,--20. | 2,753 | 864 | 31 | 1,649 | 609 | 36 |
| 1882...... ......... ...... ...... | 7,383 | 2,868 | 89 | 5,664 | 2,088 | 37 |
| 1883., .... ...................... | 6,063 | 1,196 | 20 | 4,120 | 784 | 19 |
| 1884.......... .-..... ..... в..... | 3,763 | 628 | 14 | 2,763 | 376 | 13 |
| 1885........0en ......ces. ......... | 1,858 | 109 | 6 | 653 | 75 | 11 |
| 1888........000 , 1.000. .0.0.0. . ..... | 2,657 | 28 | 1 | 1,046 | 9 | ${ }^{8} 8$ of 1 |
| 1887.......... ................... | 2,036 | 12 | $\frac{1}{2}$ of 1 | 1, 585 | 4 | $7_{1}^{2}$ of 1 |
| 2888.....0. .....0.00...... .... | 2,655 | ...000 -2....... | ............... | 464 | ...0.000. 10.00 .00 |  |

## OORRIEPONDENOE.

The following statement shows the number of letters received and sent by the Department in each year since its establishment. The total number of letters received and sent daring last year was 95,705 , of which 5,907 were received and 10,121 sent by the Geologioal Survey Branch. This is a decrease of 13,030 as compared with 1887.

| Year. | Letters received. | Letters sent. | Total. |
| :---: | :---: | :---: | :---: |
|  | 3,482 | 4,160 | 7,632 |
| 1875 ...... .0.0.0 no.0. .....0 ..... ... ... ... ... ..... ...... ...... ........ s............. | 1,974 | 2,189 | 4,163 |
|  | 2,256 | 3,097 | 6,363 |
|  | 3,137 | 3,677 | 6,814 |
|  | 4,642 | 6,009 | 10,651 |
|  | 6,528 | 6,179 | 11,705 |
| 1880 ... ...... ...... ....0.0 ...0.t ...... ......... ...... ....0 ..... ............ ......o.e. | 8.222 | 9,940 | 18,162 |
| 1881.. ... ......... ......... ....... ......... ...... .......... ...... ......... ...... ......... | 13,605 | 16,829 | 29,434 |
| 1882 ...... ...... ...... ...... ..... ...... ...... ......... ...... ...... ............... ...... | 25,000 | 30,300 | 65,800 |
| 1883 ..... ......... ..... ....0 ...... ...... ......... ...... ...... ...... ...... ...... ..... | 37,180 | 33,500 | 60,680 |
| 1884 ........ ......... .....0.0. ...... .....0. .e.o. . ..... ...... . ... ............ ......... | 27,626 | 33,386 | 60,911 |
| 1885...... . ...0 ...... ..... ................... ...... ...... .......0. . ...t ...... ..... | 33,970 | 43,997 | 77,967 |
| 1886, ..... ....000.0 ....0. | 60,964 | 67,973 | 128,937 |
|  | 47,845 | 60,890 | 108,786 |
|  | 43,407 | 82,298 | 95,705 |

## REVESUS STATEMENT.

Herewithis a statement showing the receipts of the Department from year to Jear since its establishment, on account of homestead and pre-emption fees and salos. This statement has hitherto shown the revenue from the sources mentioned only, and bas made no account of the receipts from Crown timber, minerals, grazing lands, and miscellaneons mources. In the future it will be made to show the recoipts of the Department from every source, excopt Ordnance and Admiralty ${ }^{i}$
15- $\mathrm{BI}_{2}$

Lands, of which an entirely separate account is kept. For the Departmental year which ended on the 31st October last, the gross revenue trom the public domain amounted to $\mathbf{\$ 6 2 9 , 4 5 0 . 2 0}$.

| Fiscal Year. | Homestead and Pre-emption Fees. | Ordinary Bales. |  | Sales to Colonization Oompanies. | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Oash. | Berip. |  |  |
|  | \$ cts. | \$ cts. | 8 cte. | \$ cts. | \$ cts. |
| July 1, 1872, to June 30, 1873......... | 6,970 00 | 21,616 00 | ...0000 .......... |  | 28,586 00 |
| do 1, 1873, do 30, 1874 ....... | 8,290,00 | ; 17,687 00 | . 0006. | \%... .,...0 m.... | 25,987 00 |
| $\begin{array}{ll}\text { do } 1,1874, & \text { do } \\ \text { do } \\ \text { do }\end{array}$ | $\begin{array}{r}11,570 \\ 4,700 \\ \hline\end{array}$ | 13,691 3,704 181 | 32000 | $\cdots$ | 28,16100 8,724 31 |
| $\begin{array}{lll}\text { do } 1,1875, & \text { do } & 30,1876 \ldots \ldots . . . \\ \text { do } 1,1876, & \text { do } \\ \text { do }\end{array}$ | 4,700 <br> 5,620 | 3,70431 <br> 1,069 <br> 0 | 330 136,956 16 | - | 8,72431 $143,64506$. |
| do 1,1877, do 30, 1878......... | 16,370 00 | 2,682 24 | 120,150 84 | …0. .............. | 143,645 06 |
| do 1, 1878, do 30, 1879........ | 36,026 00 | 8,188 44 | 210,904 81 | ........0. ...... | 255,119 28 |
| do 1, 1879, do 30, 1880 ........ | 32,268 00 | 「 $417768{ }^{27}$ | 81,685 86 | ... ...... ...... | 185,812 33 |
| do 1, 1880, do 30, 1881......... | 30,682 75 | 62,940 84 | 70,818 30 |  | 164,461 89 |
| do 1, 1881, do 30, 1882....... | 94,228, 90 | 1,228,434,37 | 60,490 84 | 354,036 17 | $1,727.28098$ |
| do 1, 1882, do 30, 1883......... | 127,74000 | 616,692 21 | 33,638 40 | 248,493 01 | 935,961 62 |
| do 1, 1883, do $130,1884 \ldots \ldots \ldots 0{ }^{\text {c }}$ | 70,390 00 | 428, 11336 | $40,919.67$ | 253,713 40 | 788,136 43 |
| do 1,1884 , do $30,1885 \ldots \ldots$ | 42.74500 | 198,759 32 | 45,875 60 | 1,214 32 | 288,694 14 |
| do 1,1886 , do : 30,1886 ......... | 40,481 00 | $76,14041$ | 214,657 97 |  | 331,279 38 |
| do 1,1886 , do $30,1887 \ldots \ldots .$. | 26,501 93 | $48,17576$ | 337,640 19 |  | 412,31788 |
| do 1,1887 , do $: 80,1888 \ldots \ldots$ | 28,521 00 | 82,238 38 | 313,522 67 | 10,000 00 | 404,281 03 |

Total revenue for fiscal jear 1887-88, including timber, minerals, graging lañe, ©0., $\$ 540,605.74$.

## PATENTS.

The number of letters patent iseued by the Department in each year since 1874, and the number of those issued in each year which have since been cancelled, is shown by the fo!lowing statement-

| Year. |  |  | Letters Patent. |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  |  | No. Issued. | No. <br> Cancelled. |
| Departmental Year onding 31at October, 1874. ......... ...... ..... ..... .... .... ...... |  |  | . 636. | 6 |
|  |  |  | 492 | 4 |
| do | do | 1876. .................. ....0........................ | 376 | 4 |
| do | do | 1877 ..........0.0.0.0.0. .0.0.. ...0.0.0.0. ........ | 2,166 | 13 |
| do | do | 1878. ........... ................... ........ ............. | 2,697 | 32 |
| do | do |  | 2,194 | 67 |
| do | do | 1880. ......... .......... ....0. .....0 ...... .606 0 | 1,704 | 41 |
| do | do | 1881. .........-......... ....... . ........................ | 1,768 | 11 |
| do | do | 1882. ...................................... .......... | 2,868 | 11 |
| do | do |  | 3,691 | 16 |
| do | do |  | 3,837 | 24 |
| do | do | 1885........ ........0. ......... ....... | 3,267 | 18 |
| do | do |  | 4.870 | 17 |
| do | do | 1887. ...... . ..... . .0.00. ......... ...... ......... | 4,699 | 26 |
| do | do |  | 3,275 | 34 |

It will be observed that there is a large falling off in the number of patents issued for last year as compared with the preceding year. This is accounted for chiefly by the fact that ander the amendment to the Territories Real Property Act, passed during the last session of Parliament, the notification to the Registrar trom the Minister of the Interior that the lands described therein have been granted to any Railway Company entitled to Dominion Lands ander the authority of an Act of Parliament shall be accepted by the Registrar as if such notification were letters patent in favor of such Company. The same Act provides that the notification to the Hudson's Bay Company by the Minister of the Interior, under the provisions of Sub-section 7 of Section 22 of the Dominion Lands Act, of the sarvey and confirmation of the survey of any township or part of a township, shall be accepted by the Registrar as equivalent to letters patent in favor of the company, for the lands to which they are entitled in such townships or parts of townships under the provisions of the Dominion Lands Act. These notifications usually cover considerable areas of land, and the labour inoident to passing the Crown title to these areas has been materially lessened by the operation of the amendment alluded to.

## GRAIN OROP.

Almost up to the day when harvesting commenced, the appearance of the grain crops throughout Manitobs and the Territories was excellent, but about the middle of Angust a frost came which undoubtedly did a good deal of damage. It is difficult to estimate with accuracy the total amount of grain harvested last year, or the proportion which was damaged by the frost. The quantity which has been handled by railways up to the present is not a reliable indication of the whole product of the season. The harvest was late to commence with, and the export would necessarily be much less up to the clofe of the month of December than for the corresponding period last year; besides whioh many farmers held their grain while the prices were risings and now that prices are lower they are not inclined to sell. The Winnipeg Board of Trade, a body which has perhaps the best possible means of coming to a correct conelasion in a matter of this kind, estimates the loss by frost in Manitoba to have been about twenty per cent. of the whole crop. Assuming this to be the case, the injury by frost would be about counterbalanced by the increase over 1887 of the area under cultivation, so that, as far as Manitoba is concerned, the crop figures would be about the same as for $188 \%$ :

In the North-West Territories, as you are personally aware, the people never had better crops, and there was practically no damage done by frost.

TIMBER, MINERAI AND GRAZING LANDE.
The revenue from the above sources during the past year amounted to \$121,747.89 , an increase as compared with 1887 of 8332.37 . The timber dues are in excess of those of 1887 by $\$ 12,046$, being for this year $\$ 91,853.89$. Of the revenue for timber, $\mathbf{8 2 5}, 567.51$ was derived from bonuses, ground rents and royalties on timber cut from lands in the railway belt in British Columbia, being an increase of $\$ 10.426,04$ over the provious year.

Grazing lands show a decrease as compared with 1887, of \$13,328.27, but the dues received for hay, $83,369.57$, exceeded the amount received the previous year by 81,573.07.

The receipts from minerals other than coal were \$430.75. The amount received from sales of coal lands was $\$ 74,700$, being an increase of $\$ 67,050$ over the previous year. The total area of coal lands sold up to date is $\mathbf{1 2 , 0 7 8 \frac { 1 } { 2 }}$ acres, and the total sam received therefor is $\$ 124, \mathbf{5 0 8} .82$.

## PRICE OF LUMBER.

Following is a comparative statement of the average prices of lumber within the several Crown Timber Agencies for the last four years, which, it will be observed, have been very much reduced within that time. This is very important to settlers:


The Crown Timber Agent at Winnipeg reports that fuel continues to sell at about the figures given in his last annual report, viz. :-

Cordwood on car at Winnipeg, $\$ 3.25$ to $\$ 4.50$ per cord; at Portage la Prairie, $\$ 2.25$ to $\$ 3.00$; and the large shipments of cordwood from Dakota to Winnipeg will have a tendency to lower the price of that commodity at the latter place. American anthracite coal is offered at Winnipeg on the cars at $\$ 3.50$ per ton, and. native (soft) coal is $\$ 7.50$ per ton.

## LIVE GTOCK IN THE TERRITORIES.

The number of cattle, horses and sheep in the North-West Territories, according to the latest information, is as follows:-

| Cattle. | 108,361 |
| :---: | :---: |
| Horses | 23,8i8 |
| Sheep | 31,435 |

## CROFTER IMMIGRATION.

During the spring of 1888 a number of Crofters emigrated from the West Highlands and Islands of Scotland, chiefly from the Islands of Lewis and Harris, and settledr near Pelican Lake in Manitoba These people are the first colonists who have xiv
settled in this country uader the scheme of emigration whish has been inangarated by the Imperial Government. Under this scheme provision is made for an advance of $£ 120$ to each family, which is to be repaid in twelve gears, and which is secured by a lien on the homestead of the settler.

It was thought desirable that the Crofters should be settled as olosely together as possible, and this was also their own wish ; but althongh there is a large area of land available for settlement in Manitoba and the Territories, difficulty was experienced in obtaining within the requisite time a saitable tract, near enough to railway communication, and at the same time of saflicient extent to accommodate so large a num. ber of people in a compaot settlement. The Canada North-West Land Company, however, were willing to relinquish certain of their lands for home steading by these settlers and to acoept other lands elsewhere, so that it was found possible to settle the Crofters comparatively close to one another.

The Pelican Lake District, in whioh they are located, is in a fine farming country, well watered and fairly well wooded. It is within 15 miles of a railway, and near a good market. When I visited the settlement, in September last, in company with Mr. Dancan MoIntyre and Mr. R. B. Angus, directors of the Canadian Pacifio Railway Company, Mr. Hamilton, the Land Commissioner of the same Company, and Mr. William Whyte, Superintendent of the Western Division of the Canadian Pacific Railway, I found that many of the men were absent from their own homes, working for the neighbouring farmers, and I ascertained that they were generally in receipt of good Wages, ranging from $\$ 15$ to $\$ 30$ a month with board and lodging; bat from those who were at home, and from the families of those absent, fall information was obtained an to what had been done for them, and as to their prospects for the fature. They had arrived too late in the spring to do anything that season beyond preparing the land for next year's crops, but that drawback was largely compensated for by their being placed in a fairly well settled country, where there was a demand for labour at remunerative prices. In this way they had time and opportunity to obtain some practical acquaintance with the system of farming best suited for that region, which ought to be of great value to them in next year's work. With but two exceptions those with whom I came in contact expressed themselves as satisfied with what had boen done for them, with the land on which they were settled and its locality, and with the prospects for success and comfort in the near fature to all of them who were frugal and indastrions. The two exceptions were young men from Skye, who would only give a qualified approval of the conntry, saying: "The land is good enough, but there is jast as good land in Scotland if the poor people could only get it."

Many of the settlers not only had land broken for next year, bat had secured sufficient hay to feed their live stock during the winter. Those to whom advances had been made had each been sapplied with a yoke of oxen, a cow, a waggon, harness, a plough, a stove, and various necessary tools, which having been purchased in large quantities were obtained by the Crofters at much lower rates than ordinary. The houses were found to be fairly comfortable, ranging from 12 by 16 feet to 12 by 22 fect.

When the present oircumstances and prospects of these people are contrasted with their former position in Scotland, it will, I think, appear that they have every reason to be satisfied with the change.

It was at one time feared, and a report went abroad to that effeet, that the Crofters would suffer during the winter, owing to their being anable to lay in a proper supply of prorisions; bat inquiry was made personally by Mr. H. H Smith, Commissioner of Dominion Lands, as to the true condition of affairs, and it was found that none of there penple were in actual need, most of them having a supply on hand, while those families who have young men and women to assist them by their wages have a fair amount of money; and, farther, the storekeepers with whom the Crofters deal had undertaken to give them oredit for what goods they required to earry them through the winter, so that there does not appear to be any substantial grounds for apprehending any want among them during this season.

## SGHOOL LANDG BALES IN MANITOBA.

At the request of the Government of Manitoba, a number of school sections in that Province were offered for sale by public auction in January and February, 1888, in the manner and on the terms prescribed by clanse 25 of the Dominiom Lands Act. The sales were held at five different points, viz. : at Maniton, Winni peg, Portage la Prairie, Brandon and Minnedosa, the dates being respeotively the 10th, $17 \mathrm{th}, 24$ th and the 3lst of Januaig, and the 7th of February. 19,986.30 acres were disposed of for the sum of $\$ 140,189.12$. The first instalment of this (one-fifth), including a few cases where payment was made in full, amounted to \$33,715.77, and was paid in cash. The balance will become due in four successive annual instalmentr, bearing interest at 6 per cent. The average price per acre realized was \$7\% the maximum price $\$ 16.10$, and the minimum $\$ 5$.

In addition to the sum before mentioned, $\$ 2,158.96$ has been received on account of instalments due on former sales, making the total receipts fer the year \$35,874.73. It may be observed that this was the first year in which any general aale of achool lands was held, only a few isolated secticns having been offered in former years.

## BCHOOL LANDE IN THE NORTH-WEST TERRITORIES.

No general sale of school lands has yet been held in the Territories, it being con-idered advisable, in the interest of the school endowment, to wait until these lands shall have attained a higher market value. Upon the recommendation, however, of the Board of Education for the Territories, and in compliance with several applications, school Section 29, Township 24, Range 10 west of the 5th meridian, situated in the anthracite coal region, was offered for sale by public auction on the 22nd of March, 1888. The section was put up in two blocks divided by the Bow River at an apset price of $\$ 20$ per acre. The amount realized by the sale was $\$ 30,496$, the prrtion to the south of the river fetching $\$ 70.50$ per acre, and that to the north of the river $\mathbf{\$ 2 0 . 0 5}$. The first instalment amouated to $\$ \mathbf{6 , 0 9 9 . 2 0}$.

## MINERALS IN THE RAILWAT BELT

The ownership of the precious metals in the Railway Belt in British Columbia, which has been in dispute bctween the Government of Cansda and the Government
of the Province since the acquisition of the Railway Belt, has not yet been finally settled. The case was argued in December last before the Judicial Committee of the Imperial Pripy Council, Mr. Sedgewick, Q.C., Deputy Minister of Justice, appearing in person on behalf of the Dominion Government; and it is expected that a jadgment will be rendered very shortly. It will be remembered that the Supreme Court of Canada have already given jadgment in favour of the Dominion. The existence of this dispate has doabtless interfored greatly with the development of the mineral resources of the Belt, bat preparation has boen made by capitalists and prospectors to enter vigoronsly upon the work of development as soon as it is definitely settled which Government they have to deal with. Meantime, the pioneer *melting works of British Colambia have been erected at Vancouver, and there is an encouraging prospeot that other will be in operation in the near fature. The establishment of these works must necessarily have a great effect upon the mineral production of the western portion of the Territories and of British Columbia.

## TOPOGRAPHIOAL SURVEYS.

A slight increase is noticeable in the operations of this Branch of the Department. The townships formerly subdivided which at the time were beyond the limits of settlement have been gradually taken up, and the new settlers in some localities now find themselves on ansurveyed land. This is particularly the case between Lakes Manitoba and Winnipeg, where a large colony of Icelanders has been formed, and is progressing rapidly. In the Macleod-Calgary District, the fine climate and superior quality of the land are attracting so many settlers that a considerable addition had to be made to the townships already subdivided.

The surveys in British Columbia are now sufficiently advanced to cover the whole of the lands taken up by settlers. The reports of the surveyors confirm the previous estimates of the great value and fertility of the agricultural lands in the railway belt. The abundance and variety of the.crops cannot fail to attract very soon a large immigration.

The topographical survey of the Rocky Mountains has been continued on the economical plan inaggurated last year, and, as anticipated, the quality of the work has not only been improved, but its quantity has also been largely increased. The districts surveyed were Crow's Nest Pass and the Bow River Valley, the latter including part of the National Park and of the adjoining coal lands. The maps of these districts will certainly prove very useful.

## AREAS OF SUBDIVIDED LANDE.

Hereunder will be found the usual table of subdivision or settlement surver work completed in each year since the commencement of the survey, with the results of last season added:-


|  | $\Delta$ cres. | No. of Farms of 160 acres each. |
| :---: | :---: | :---: |
| -1877. | 231,691 | 1,448 |
| 1878. | 306,936 | 1,918 |
| 1879 | 1,130,482 | 7,066 |
| 1880. | 4,472,000 | 21,950 |
| 1881. | 9,147,000 | 50,919 |
| 1882 | 8,460,000 | 55,123 |
| 1883 | 27,000,000 | 168,750 |
| 1884 | 6,400,000 | 40,000 |
| 1885 | 391,680 | 2,448 |
| 1886 | 1,379,010 | 8,620 |
| 1887 | 643,710 | 4,023 |
| 1888 | 1,131,840 | 7,074 |

ABTRONOMIOAL WORK.
The Chief Inspeotor of Surveys, Mr. King, assisted by Mr. Klotz, continued the determination of latitudes and longitades commenced some years since in British Columbia, the stations occupied this year being Edmonton and Fort Pitt. Their reports contain much valuable information from a scientific point of view. It would now be desirable, in order to complete and make use of the work performed, to make a connection with the eastern seaboard.

## GEAERAL REMARKS ON THE GURVEY WORK.

The work of the photographer appointed last year has been somewhat impeded by the want of proper quarters. It was found impossible on that account to take fall advantage of his services. Steps have been taken to remedy this defect, and it is hoped that he will soon be in a position to do all the work required.

Photography in a survey office serves many usefal parposes; for reproductions, copies, enlargements and redactions of maps or plans, it is the quickest and most coonomical process. Used in conneotion with lithography, as it is here, it affords the most convenient mode of printing editions of plane or geographical maps.

Surveyors' reports, although containing mach valuable information, are little read by the pablic. Hroperly selected illustrations reproduced from photographs would not only render the reading attractive, bat would give much additional value to the information contained in the reports. It may be added that no report of an exploration now is considered complete without being accompanied by illustrations. Photomechanical processes have been so improved of late that no difficulty is to be apprehended in illustrating the sarveyors' reports from the photographs they take, and this would have been done for the present year's report, but for the want of proper quarters for the photographer. The small lithographic office conneoted with the Topographical Sarveys Branoh affords special facilities tor exeenting the whole of the work here and at a moderate cost.

In addition to his regular daties in the Topographical Branch of the Department, the photographer had much to do for the Geological Survey. The work of that Branch is of the most varied description, inclading the development and printing of
the views taken by the explorers, the photographing of fossils and specimens, reproductions of trees, plants and other spocimens of natural history, photomicrographs, \&c. The work was previously executed by ontside artists, and was a considerable item of the Geological Survey expenditure, which is now saved.

It is worth noting that to all the survey Departments of European countries, of the United States, India, \&c., well equipped photographic offices are attached. These were organized long before the recent improvements in photography, and notwithstanding all the difficulties they had to contend with, they were found very useful. Now that the processes have become so much simplified, their usefulness has been correspondingly increased. The Coast Survey, the Lake Sarvey, the Hydro. graphic Office, the Geographical Sarvey, and the Geological Sarvey of the United States have splendidly equipped photographic offices, with numerous assistants, and the most improved apparatus. The whole of the surveys of the Dominion Government are conducted by two offices, the Geological and the Topographical Branches of this Department, and the appointment of one photographer for both is amply jastified. on the grounds enumerated above.

So long as survey operations did not extend beyond the plains of the North-West: Territories, the regular township sub-division surveys afforded all the information necessary for a proper administration of the lands. The country was completely covered by a network of lines, which were quite sufficient to determine the few important topographical features of the prairies. In passing to the mountain region, however, the conditions were found entirely changed, the topographical featares werewell marked and numerous, and the survey of township and section lines was not only a very expensive operation, but also a useless one in the majority of oases': Since information about the country could not be obtained by means of those lines, it had to be procured independently by surveys having for their object the compilation of a map. The regular processes of topographical sarveying were far too expensive, and there was bat one method that would allow the execution of the work at a cost commeneurate with the extent and resources of the Dominion, and that was photographic sarveying. The process has been used for some years in the Alps by the general staff of the Italian Army, for work precisely the same as here. Our first attempt was made in 1887, bnt owing to imperfect instruments and want of experience, the results were not eatisfactory. The attempt was repeated in 1588 , and this time with perfect success. It is estimated that the cost will not exceed six dollars per square mile, while the same work execated by the ordinary methods of the Ordnance Survey would cost at least ten times as much.

YUKON"AND MACKENZIE BXPLORATION.
In last year's report it was explained that Mr. Wm. Ogilvie had been sent in charge of a survey party to explore the Yukon district. Starting from Victoria in the spring of 1887, he crossed from Chilkoot Inlet to the head waters of the Yukon, and went down the latter to a point near the international boundary betweer Alaska and Canada, where he spent the greater part of the winter making astronomical observations for the parpose of ascertaining the position of the 141st dogree of longitade, the international boundary at that point. His observations have not yet been completely reduced, but an approximate calculation shows that the boundary is nearly
ninety miles below the point where it is marked on the United States maps. This is of great importance, as the line passes through the best gold bearing districts yet discovered in the country.

In the first days of March, 1888, Mr. Ogilvie left bis winter quarters for the month of the Mackenzie River, following a route never travelled before hy any white man and probably by no Indian. He ascended the Ta-ton-duc, a river flowing from the north into the Yukon ; and then crossing a mountain range, he discovered the true sources of the Porcupine River. From this be went to Fort McPherson, crossed the Rocky Mountains to the Mackenzie, by which he returned south, thus accomplishing a journey of 2,500 miles, through a country hitherto very little known.

The Yukon district appears to have a much greater valne than was previously supposed. It would seem that for gold the best paying streams so far as discovered are in Canadian territory. About 300 miners were in the country in the summer of 1887, but it is difficult to say what amount of gold they have taken out, as they are somewhat reticent on the subject. They all agree, however, that $\$ 8$ per day is poor pay, hardly enough to cover expenses. Taking this as an average, they cannot have made less than $\$ 500$ each, or $\$ 150,000$ altogether. Obtained with the cradest and most primitive appliances, this result shows what may be expected so soon as communications with the interior become more easy, and the importation of improved minirg machinery possible. Drift coal was found at various places, indicating the existence of seams further up. Salmon abounds in the rivers, bat after ascending so far from the sea, it is not fit to become an article of export, although good enough as food for the Indians The fur trade is confined to a few points; there are immense districts, teaming with game and fur-bearing animals of all kinds, where Indians never go. Part of the miners' supplies are procured in the country. 'The lowest eetimate of this trade for 1887 , is $\$ 60,000$. Mr. Ogilvie's report will be an important pablic document, and will be published and distributed as soon as it can be preparod and printed. Already there are numerous enquiries being made concerning the probable date of its publication, which indicate the interest with which the expedition and its results are generally regarded.

## GROLOGICAL SURVEY.

The annual report of the Director of the Geological Sarvey upon the operations of that branch forms Part III of this volume. In addition to details of an administra'ive character, this annual summary report has become the medium of presenting to the public at an early date a condensed account of the principal observations, having an immediate economic importance, which have been made by the members of the staff during the year. Such time as the Director of the Survey was able to spare for personal investigations in the field, was daring the past summer spent in varions localities in the Provinces of Quebec, Ontario and Manitoba, where points of interest in convection with the general work, of importance because of mineral discoveries, were visited. About a month was specially devoted to the promising mineral ccuatry between Sudbary and Sault Ste. Marie, which is now attracting much notice. Several gas wells were also examined, and in consequence of the numerous enquiries made in connection with this particular subject, Mr. Coste was instructed to devote so much of his time as could be spared from the compilation of
the annual statistical report, to the investigation of the natural gas problem. This investigation is now in progress, and promises to be of importance. In British Columbia surveys of a somowhat detailed character were in progress in the Kamloops district, and in that adjacent to the Lower Fraser. The principal object of the work in the last mentioned district was the definition of the coal and lignite-bearing formations, and the determination of the most saitable points at which boring operations might be undertaken for the purpose of searching for workable deposits. Fromthe remarks on the general aspect of mining in British Columbia, made by Dr. Daw-son,-whose acquaintance with the geological and mining features of the province now extends over a period of fourteen years-it would appear that he feels the utmost confidence in the result of the developments now in progress, and anticipates an active prosecution of prospecting and mining in the spring. Mr. McConnell, after spending the winter of $1887-88$ on the Mackenzie, succeeded in completing his arduous journey by the Porcupine and Lewis Rivers to the Pacific Coast, and in addition to much geological and geographical information of a general kind, has obtained new information of the extent and importance of the oil bearing territory in the drainage basin of the first mentioned river.

In Manitoba and in the Eastern Provinces aystematic and detailed work has been in progress during the past season as usual, which, while not as a rule productive of results of striking novelty, calls for a like amount of attention and care on the part of the gentlemen by whom it is conducted, and the results of which appear to be appreciated by the public. Examinations of the geology and mining prrtions of the country between Montreal River and the northern shores of Lake Haron were conducted by Dr. Bell, who combined this work with that entailed by his appointment to the Ontario Mining Commission. A special investigation, which it is hoped will be completed next summer, is being made of the Du Lièvre phosphate region by Mr. Ingall; the object being to ascertain as definitely as possible the mode of occurrence and distribation of this mineral, the output of which is becoming annually more considerable. Dr. Ells's field of operations in Quebec included the gold region of the Chaudière and the asbestos district, with respect to both of which practical details are given. In Nova Scotia, the area at present under survey embraces portions of the gold and coal districts.

As in former years, a large number of assays and analyses have been conducted in the laboratory of the Sarvey by Mr. Hoffmann, or under his direction.

## ROCKY MOUNTAINS PARK.

In addition to the 18 miles of roads made in the Park during last year, a considerable amount of work was done this season in ditching, forming and grading roads, covering in all some 7.03 miles.

The road to Devil's Lake was out out in the autumn of 1887, but it was considered advisable in view of the heavy traffic that might be expected during the summer to widen it and otherwise improve it. This was accordingly done, and Mr. Stewart in his report points out that the quality of the road may be judged from the fact that the drive from the lake to the Canadian Pacific Railway Hotel, a distance of some $9 \frac{1}{2}$ miles, has frequently been accomplished within an hour even before the road was fully completed.

The road to the Hot Springs bas been widened for carriages, and at the Cave the grounds were graded and levelled.

The pier of the Bow River Bridge which was injared the year before was repaired this season.

The iron pipes leading from the Hot Springs to the tank, and the branch pipes to the Canadian Pacific Hotel and to the Sanitarium, which are laid on the surface of the ground, were in the antumn boxed and packed with moss, and the results are vory astisfactory, the water at the bath house of the first mentioned hotel standing at 110 Fahr., after passing through 6,000 feet of pipe, and at the Sanitarium only a fow degrees leas after passing through 8,000 feet of pipe.

The Superintendent reports that the Cave and Basin have given the greatest catisfaction to visitors. The water from an adjoining spring, at a high elevation, is ased for a fountain playing in front of the buildings, and supplies a hydrant from which water can be thrown over each building and can also be used for sprinkling the grounds.

A suggestion made by Professor Saunders, Director of Experimental Farms, who visited the Park in the antumn of 1887, that a greater variety of young trees should be introduced, has been adopted, and the first consignment, some twenty thousand, obtained from the nurseries of the North Western States, have been eot out, and the Superintendent reports that nearly all are looking well.

A site has been chosen for a permanent nursery in the Park, which is admirably edapted in every way for the purpose. It is intended in time to collect and cultivate in this nursery specimens of all the varieties of shrubs, plants and flowers that grow among the mountains in the vicinity; and it is expected that they will thus form a great addition to the attractions of the Park.

To enable visitors to enjoy the beanties of the aplendid stretches of navigable water in the Park, several steam yachts have been placed on the Bow River and one on Minniwauka Lake.

Mr. Stewart reports that the revenue arising from fees for bathing at the Basin and Cave amount to $\mathbf{\$ 9 7 6 . 2 0}$, or 12 per cent. on the outlay on these works.

In addition to the Cave and Basin there are now several bath houses in the Park, namely, the Canadian Pacific bath houee, the Sanitarium, and those of Messrs. A. D. Wright, MoCaughey \& Beatty, and J. W. Brownrigg at the Hot Springs; and the revenue to the Government for the year from the rental of the waters of these baths amounts to $\$ 610.00$, or $6 \frac{1}{3}$ per cent. on the outlay on the water works.

It was found impessible to obtain a correct estimate of the number of visitors to the Park during the season, as a number come for only a part of a day and do not register, and in many cases the smaller hotels keep no record. From the books of the hotels, however, that have kept a register, and making an estimate of the probable namber in addition, Mr. Stewart puts down the number at 5,822 .

The hay crop this year was let out by tender, and the revenue therefrom was 360.

In July last, in company with the Daputy Minister of Justice, I visited the Park where, amongst other business, we had several interviews with the trustees of the fehool district which has been erected therein. The trustees expected to find it diffioult to raise money for the purposes of constructing school buildings, because the title to lands within the Park is not a title in fee simple but only a leasehold: Through the efforts of Mr. Sedgewick, however, and as a result of our visit, the trustees have been enabled to secure, on very reasonable terms, all the money necessary for the purposes they have in view.

I personally inspected all the roads, bridges and general works which had been constructed, or were being constructed, under Mr. Stewart's superintendence, as well as the books and accounts of the agent. The results of this inspection I had the honour to commanicate to you on my retarn journey.

It is very gratifying to find that the efforts of the Government of Canada to entablish a health and pleasure resort in the heart of the Rocky Mountains, amid scenery the grandeur and variety of which are not equalled anywhere on this continent, have been so warmly appreciated and so largely taken advantage of by our own people.

Visitors of the tourist class from Great Britain and other countries are increasing in numbers year by year, but I was surprised to find what a very great proportion of the visitors were Canadians. The hotels established in the vicinity of the springw are, as a rule, comfortable and well conducted; and while they appear to afford ample accommodation for the rapidly increasing number of visitors, the patronage they receive has fully justified the expense incurred in constructing and organizing them.

THE OANADIAN AGBICULTURAL COAL AND CJLONIZATION COMPANY.
A very important experiment is being tried by the Canadian Agricultural Coal and Colonization Company, of which Sir John Lister Kaye, Bart., is the chief promoter. The Company have acquired ten separate tracts of ten thousand acres each at the following points on the line of the Canadian Pacific Railway, namely, Rush Lake, Swift Current, Gull Lake, Crane Lake, Kincarth, Dunmore, Stair, Bantry, Namaka and Langdon. In order that these farms might each be in one block intact, it was necessary that the Company should acquire the even as well as the odd-numbered sections,so that one-half of each tract, being the even-numbered sections, was purchased from the Government, and the other half, being the odd-numbered sections, from the Canadian Pacific Railway Company. No homestead entries had been made within any of the tracts up to the time when this arrangement was completed, nor were there any squatters apon or claimants to any of the Government lands affected by it: The Company have also purchased the lease and stock of the Powder River Ranche Company. This ranche is situated between thejMosquito Creek and the Little Bow River, and covers an area of 80,000 acres, while the herd of eattle includes upwards of 8,000 head.

The cash outlay by the Company so far, according to a statement furnished by Mr. Mollison, the secretary in Canada, is $\mathbf{\$ 8 0 , 0 0 0}$, made up as follows:-

Powder River purchase
\$2.30,000
Baildings on the different farms, fencing, implements, \&c. $\quad \mathbf{3 5 0 , 0 0 0}$
Purchase of lands from the Government...................... 75,000
Parchase of lands from the Canadian Pacific Railway Company

62,500
Deposit as guarantee for the fulfilment of conditions in conneotion with the purchase of lands

62,500

The object of the Company is not ouly the cultivation of the land, but the raising of stock, including hosses, cattle, sheep and pigs. The stallions they have imported are light Clydes, and the majority of them are very fine animals; the mares are well bred Ontario animals. A number of Polled Angus bulls and Shropshire rams which are being imported by the Company are now in quarantine at Quebec. The pige are Yorkehire Whitea, of the large and medium varieties, and very highly bred.

## OHEESE FACTORIES AND OREAMEBIES.

The past season has witnessed the establishment of the first cheese factory and oreameries in that section of the territories lying along the eastern foot hills of the Rocky Mountains. One cheese factory and two creameries bave been ereoted during the Jear, all of them, however, being on a moderate scale. From the success which thas already attended these enterprises, it is safe to prophesy that in the near fature they will be followed by others, the district being particularly well adapted for the production of cheese and butter of the finest quality.

## GOVERNMENT OF THE NORTH-WEST TERRITORIES.

Part IV of this volume consists, as usual, of the report of His Honour the Lieutenant Governor of the North-West Territories, being the first received since the appointment of the Hon. Joseph Royal to ;that important position. His Honour reports the country under his jurisdiction as being generally prosperous, the crops having been abondant as to quantity and excellent as to quality. There exists accordingly thronghout the Territories a feeling of contentment, and business of every Kind has received a great impetus. A list is furnished of the members elected to the new Legislatire Assembly, and the Lientenant Governor states that the system of representation afforded by the Act passed last session by the Parliament of Canada in that behalf gives satisfaction. A session of the Assembly was opened on the 31st October and closed on the 11 th December last, at which several important Ordinances were enacted, the chief one being a measure confirming the existing Ordinances as revised and consolidated by a commission appointed for that parpose.
A. most interesting part of His Honour's report is that which deals with the educational system of the Territories, and it will be observed that there has been a masred and satisfactory increase botb in the number of schools and the attendance of the children. 167 sohool districts have now been established, showing an increase of 34 during the past year ; and at the beginning of the present calendar year, petitions for the establishment of 15 more districts were pending. Daring the summer

112 Protertant and 23 Roman Catholic schools were in operation, with 3,474 and 735 pupils, respectively, showing an increase of 26 schools and 666 pupils as com. pared with the corresponding period of the previous year.

In relation to the liquor permit system, His Honour reports that on the 23rd July last he decided to issue permits authorizing hotel-keepers to import into the Territories and sell upon their premises a light beer, of an alcoholic strength not exceeding 4 per cent; that he has taken stringent precantions to guarantee the respectability of the persons to whom such permits should be granted; and that the result has been a marked decrease in the demand for liquor permits, and at the same time an increase in the territorial revenue.

## REPATRIATION OF OANADIANE.

I had the honour last year to bring to the attention of your predecessor the correspondence which had taken place between myself and Mr. Lancan Sinclair, D. L. S., who some years ago left Manitoba and with his family took up his residence in Bottineau, Dakota. Mr. Sinclair has since returned to his old home on the banks of the Little Saskatchewan River, and I understand his example is being followed by quite a large number of Canadians who had taken up homesteads in the same locality in Dakota. It is a well-known tact that, in addition to the disadvantage under which Dakota is placed on account of the frequent and fatal blizzards which visit it during the winter season, and the cyclones to which it is sabject in the summer, the absence of a fair supply of wood for the purposes of fuel forms a serious drawbsck to succesful settlement. For some years past the settlers in that Territory have been accustomed to supplement their inadequate fuel sapply by systematic stealing from the public lands on the Ganadian side of the boundary; and to such proportions had this custom grown that it was found necessary during the past year to concert measures to put a stop to it. Accordingly an arrangement was brought to a conclusion in Seftember last, between the Department of Castoms, the Department of the Interior, and the North-West Mounted Police, under which a detaohment of Police was detailed for service along the boundary between Manitoba and Dakota in the locality lying between Ranges 5 and 9, inclusive, West of the First Meridian. The Commissioner of Mounted Police visited the district in November, last and has reported to the Comptroller that the co-operation of the force had not been demanded too soon, as the destruction of timber by Dakota settlers had been enormous, in addition to whish there was extensive smaggling and other evasions of our laws. Since then quite a number of arrests have been made of timber thieves and smugglers, and the depletion of our comparatively limited supply of timber on the Canadian side has been greatly ohecked.

## OARE OF ORTMINAL LUNATIOS FROM THI NOBTH-WEST.

In July last, in company with the Depaty Minister of Justice, I visited Regina for the purpose of discussing with the new Lientenant Governor and yoursolf sevoral important matters relating to the business of this Department in the North. West, among which might be mentioned the care of criminal lanatics from the NorthWest Territories and Keewatin. Daring the stay of Mr. Sedgewick and mysels in Winnipeg we visited the Stony Mountain Penitentiary, and in conformity with jour
own views and the views of the Lieatenant Governor, made arrangements where by all criminal lanatios from the Territories and Keewatin, who have hitherto been confined in the Selkirk Asylum, which is under the control of the Government of Manitoba, and has for some time been greatly overcrowded, have been placed in a ward of the Stony Muantain Penitentiary erected and equipped for that parpose.

## terbitoribs real property atot.

Another of the sabjects submitted for your consideration on the occasion when Mr. Sedgewick and I met you in Regina, was the tariff of fees fixed by the Governor in Council for the registration of the various documents having relation to titles to land in the North-West Territories ander the Territories Real Property Act. Certain amendments of the tariff were agreed to, which have since been put into effect by the Order in Council of the 23 rd November last.

The new tariff came into force on the lat January last, and by it many of the fees provided for by the old tariff were materially reduced. For instance, the fee for an ordinary certificate of ownership under the old tariff was \$3, under the new tariff it is only \$2. The fee for filing and registering a transfer, mortgage, discharge or instrument under the old tariff was \$2, under the new tariff it is \$1. Under the old tariff the fee for each abstract was \$2, and this amount did not cover the fees for other searches, which fees were additional. Under the new tariff the charge is as follows:-"For each registration abstract, inoluding all charges and certificates, from one to five entries inclusive," is 50 cents, and a fee of 10 cents for each additional entry over five. The fee for a search was reduced from 50 cents to 25 conts; and the fee for the inspection by the registrar of each material instrument of title to land, for which a certificate of ownership was applied for, was reduced from 25 cents to 10 cents.

A number of other changes were made, but those which are above enumerated are the principal ones.

## HALF-BREED OLAIMG.

The Saperintendent General of Indian Affairs having decided to extend the boundaries of Treaty No. 6, so as to include that portion of the Prince Alhert Land District which was outside of ceded territory, and Lient. Col. Irvine, late Commissioner of the Mounted Police, having been appointed to treat with the Indians for the cession of their rights within the extended boundaries, it was considered advisable, in parsanance of the policy decided upon by the Government in relation to the Indian title of the half-breeds, to appoint a commissioner to extingaish the half. breed title at the same time. Accordingly, an Order in Council was passed on the 14th December last, under which Mr. Roger Goulet was instructed to accompany Col. Irvine for that parpose.

I would again bring to your attention the fact that in the Pablic Accounts no notice is taken of the payments on account of Dominion Lands which are made in scrip. The revenue from Dominion Lands for the fiscal year 1887.88 is given in the Pablic Accounts as being only $8217,083.07$, whereas it was in reality considerably in excess of half a million, the difference between the two amounts being the amount of the payments made in scrip. This scrip is issued by the Dominion under the anthority of an Act of Parliament, in the same way as ordinary pablic securities, and there is no reason why payments made with it, in the purchase of Crown Lands, should not be noted in the Pablic Accounts the same as payments made in Dominion notes. The figures given in the Public Accounts tend to create an erroneous impression as to the volume of business which is being transacted under this head, and give an entirely erroneons impression of the revenue derived from the pablio landa.

I have the honour to be, Sir,
Your obedient servant,
A. M. BURGESS,

PART I.
DOMINION LANDS.

# No. 1. <br> REPORT OF THE COMMISSIONER OF DOMINION LANDS. 

## Opfioz of the Domnion Lands Comisision, Winnipia, let November, 1888.

Hon. Edaar Dewdney, Minister of the Interior, Ottawa.

Sir,-I have the honor to submit the annual report of the Land Board for the year ending the 31st Outober, 1888, including the special reports addressed to myself by Messrs. Pearce (Superintendent of Mines), Gordon (Inspector of Dominion Lands Agencies), Aikman (Dominion Lands Agent at New Westminster and member of the Land Board), together with the reports of the several Crown Timber Agents in Manitoba and the Territories.

The work performed in my own offiee is as follows:-


SUMMARY.

Annoal report of the work done in connection with the Cancellation Departmentfor the year ending the 31st October, 1888.
No. of reports received.
Mr. Aikman ..... 465
Mr. Allison ..... 522
Mr. Arsenault ..... 564
Mr. Bourchier ..... 381
Mr, Cook ..... 220
Mr. Gunn ..... 17
Mr. Meyer ..... 206
Mr. Montgomery ..... 2
Mr. Park ..... 525
Mr. Rochester ..... 12
Mr. Rogers ..... 342
Mr. Swan ..... 580
Mr. Thompson ..... 62
No. last year ..... 3,898 ..... 2,487
Increase ..... 1,411
Number of notices to show cause sent ..... 1,599
Number sent last year ..... 965
Increase ..... 634
Number of inspections ordered ..... 1,289
Number ordered last year ..... 1,083
Increase ..... 206
Land Board Orders.
Cancellations carried out ..... 802
Cancellations refused ..... 60
Cancellations pending ..... 114
976
Number last year ..... 616
Increase ..... 360

You will observe that there has been an increase in all branches.
The letters "received" and "sent" show a decided increase; applications for patent approved number this year 1,645, an increase of 278 over last year. I was obliged to reject 216 for various canses.

The reports received from Homestead Inspectors are 1,411 more than last year. This is in part due to the practice of requiring an inspector to visit and make enquiry as to every homestead for which application for patent is made, and in part to the increased demand for land and the consequent applications for cancellations of the entries for homesteads which are not occupied and cultivated as the law demands.

The amendment to the Dominion Lands Act, enabling the entry as homesteads of cancelled and abandoned pre-emptions, has so far worked most satisfactorily. The number of these entries recorded during the past year is 686 ; in the year ending 31st October, 1887, the number was 67. Great benefit must necessarily result from the opening of these lands. it adds materially to the number of resident settlers
throughont Manitobs and the North-West; the taxes paid by the settlers who occupy the lands, the articles subject to sustoms duty which they consume, all tend to increase, in a substantial degree, the general revenue. I am convinced that the opening of these lands for settlement has been of greater benefit to the Treasury than would be the proceeds of slow sales, deferred for, possibly, three or four years.

## School Lands.

In Janasry last the sales of school lands by pablic anction, held at Maniton, Winnipeg, Portage la Prairie and Brandon aggregated about 20,000 acres, at an average price of $\$ 7$ per acre. This result is fairly satisfactory, but I am inolined to the opinion that a larger acreage would have been sold if the conditions of sale had been somewhat altered. We imposed the condition that the value of the improvemente should be paid for the benefit of all settlers who were in actual occupation of the lands on the lst day of October, 1887. This condition had a deterrent effect upon otherwise likely purchasers who were disinclined to pay for improvements at a valuation always dificult to arrive at, waich the Department might impose. As a matter of fact, howsver careful we may be to value the improvements at their proper worth, it is impossible to do so for the reason that the idead of the purchasers and our own ideas on this point may be utterly at variance. For instance, a well-to-do farmer may find improvements in the way of a dwelling bouse, stabling, \&c., wholly inadequate and unfit for his parpose. Enforcing payment of their assessed value therefore acts as a deterrent in the parchase of the land so far as he is concerned. I might elaborate this argument considerably, bat it seems unnecessary to do so. It is olear to my mind that in order to a proper alministration of the school lands it is incambent upon the Department to offer them for sale without any regard whatever to the interests of the people who illegally occupy them. I am of the opinion that in the majority of cases the detriment to the soil resalting from repeated croppings is not more than compensated for by the value of the buildings, \&o., and if the owner of the so-called "improvemente" does not purchase the land their value should be ignored so far as the D 3 partment is concerned. I think that the sale of these lands should not be hindered by consideration tor any individaal interest illegally acquired.

I have already submitted to you a scheme for the examination of school lands in order that we may be possessed of the fallest possible information regarding them. It is proposed that inspectors appointed for the parpose shall examine most carefully every quarter section before the lands are offered for sale, after the manner in Whioh the examination of the Canadian Pacifio Railway Company's lands is conducted. Their reports will show the character of the soil and other natural features of every legal sab.division, the position of the land in regard to railways, post office, school, church, \&ec., also its approximate value per acre.

Before the land is offered for sale it will be carefully valued. I estimate that a thorough examination of these lands in the manner proposed will not exceed $\$ 9$ per ection, and there can be no doabt that the benefit to the sehool trast as the resalt of these examinations amply warrants the expenditure.

## Land Titles in Manitoba.

Some of the leading firms of barristers in Winnipeg have recently petitioned you On this sabjeot drawing attention to the fact that many titles in the Province, obtained under the homestead provisions of the "Dominion Lands Act," are bad at law, in consequence of the homesteader, betore receiving a patent or a recommendation for patent, having conveyed, or agreed to convey, his land, and you are asked to recommend to Parliament the introduction of an Act which will make these titles good. It appears to me that the petitioners are entitled to the relief asked for in respect of all -ases where, before conveying or agreeing to convey the land, the homesteader had perfeoted the residence and oultivation whioh the law required and had beoome practioally entitled to a patent, and had conveyed in ignoranoe of the law which prohibited his so doing.

There is another class of cases to which I think any remedial legislation of the character above referred to should be made to apply. I allude to the titles obtained by Mennonites by virtue of their performance of special homestead conditions which, so far as I can see, are not provided for in the Act. It has been the practice of the Department to iseue patents to Mennonites, notwithstanding the fact that they haveneither resided apon nor, in many cases, cultivated their homesteads. Section 32, 40 Vic., cap. 17, provides that homestead settlers embracing not less than $20-$ families may, with a view to "greater convenience in the establishment of schoolsand churcher, and to the attachment of social advantages of a like character," be permitted to settle together in a hamlet or village.

This clause of the Act does not however relieve the settlers from the obligation of cultivating their respective homesteads, nor does it allow them to convey or toagree to convey their lands. You are aware that in cases referred to, patents have been granted, notwithstanding the fact that homesteaders have failed to cultivate any part of their lands, and have also mortgaged them to the Waterloo Society (and to companies and ivdividuals for the parpose of paying off the Waterloo Society). This has been done with the knowledge and concurrence of your Department and is fully justified, equitably, by the special governing circumstances. The titles however which have been granted appear to be bad in some cases, and to require and deserve confirmation by Parliament.

Of course a. Mennonite in order to obtain a patent mast furnish evidence that hehas resided in a village and has cultivated land appurtenant thereto; but the Act, as it now stands, requires him to cultivate his own land.

The provisions of the law prohibiting conveyances of land before the homesteader obtains recommendation for patent is, I think, simply intended to ensare fulfilment of the conditions as to residence and cultivation which are properly recarded as, and are according to the statate, the essential acts to be performed in making title. If, notwithstanding the fact that the settler has conveyed bis land in contravention of this provision of the law, he has nevertheless performed the requisite residence and cultivation, I cannot see that the public interest will be injuriouly affected by legalizing the titles in question.

## General Conditions of the Country.

Crops during the past year have been damaged considerably by frost in Manitoba, but in the Territories have escaped damage trom this canse except in a few localities. The high price of wheat ruling this year has, I am glad to aay, minimized the evil cansed by a partial loss of crop in Manitoba, Even without the abnormal increase in the value of wheat, I am satisfied that the settlers would not have suffered very severely from the diminished crop; they do not now depend so much as formerly on the production of cereals. Both in Manitoba and the North. West more attention has been given of late years to the raising of cattle, hoge, and sheep, with extremely favorable results. A loss of the wheat crop is ther efore not so serious as it would be if cattle raising were not so much in vogue. A farmer to-day, even if the frost affects his grain and destroys its value for milling purposes, is not very seriously out of pocket so long as the grain is good enough to feed his hogs and cattle.

Speaking of the portions of Manitoba and the North-West Territories traversed by the Canadian Pacific Railway, I am happy to be able to report that the settlers in the past year have made excellent progress. With regard, however, to the settlements bordering on the North Saskatchewan River, I regret that notwithstanding a most bountiful crop they are reported to be not so prosperous as we could wish for. The absence of railways and the consequent impossibility of bringing their grain to market, takes away the value of cereal products that under more favorable conditions would yield a considerable profit.

## The Ranching District.

According to the reports of Dr. Allen, Inspector of Ranches, and. of Mr. Wm. Pearce, Superintendent of Mines, the cattle induatry in Alberta hae, during the past
year, been very successful. There is, however, some litule conflict between lessees of grasing tracts and settlers who desire homestead entry upon lands which are under lease. I refer to the old leases which prohibit settlement. It is in my opinion desirable that an official of the Department should make a careful examination of all lands embraced in the old leases with a view to reporting to you what leases it is in the interest of settlement and of the general good necessary to cancel after notice as the statute provides. This matter should, I think, be attended to as early as possible.

Exicellent effect has so far resulted and is likely to be of permanent and increasing advantage from the reservation of land in the graving district, bordering on the the rivers, which upon the recommendation of Mr. Pearce have been withheld from sale or settlement with the object of affording shelter to the cattle and access to the water. These reservations are made by the authority of section $30,46 \mathrm{Vic}$, chap. 17 , which provides for the reservation from homestead entry of lands ordinarily available for that parpose if in your opinion it is desirable in the public interest not to entertain any application therefor.
The Land Grant in aid of the University of Manitoba, provided by 48-49 Vic., Chapter 50, section 2.
I have ordered the temporary reservation of about 250,000 aores of land in the Province, from which, in pursuance of the statute in that behalt, I propose to eleot the 150,000 to which the university is entitled. I shall endeavor to restrict the grant to not more than two sections in any one township, as it is in my opinion highly desirable in the common interest that an exclusive grant of lands in any locality should be so restricted; if this were not done the settlement of the Province might be seriously retarded.

## Repayment of Seed Grain.

In my annual report for last year I drew your attention to the fact that in forwarding seed grain for settlers in Assiniboia and on the north branch of the Saskatohewan River we had expended in all $\$ 108,000$. On the 30th Ootober last the books of my office showed that in the proceeds of grain returned and in cash received we had thus far recovered $\$: 0,714.03$, also having on hand at Prince Albert at the present time about 5,000 bushels of oats and barley. The terms of repayment entitled the borrowers to return an equal quantity of seed grain over the market. grice. At the time this arrangement was made the prices were fixed at respectively 60 , ${ }^{4} 5$ and 35 cents per bushel for wheat, oats and barley (exoepting in the Saskatohewan district) being the then market price. The price of wheat has since advanced, and I have, lately issued a sircular to all persons who have not as yet made repayment giving them notice that unless the amonnts due are paid by the lat January next, payment afer that date will be collected with interest added at the price ruling at the time the payment is actually made. I hope that this notice will have the desired effect. The price of wheat has increased so much, as compared with former Jears, that i trust our settlers are in a fairly satisfactory condition finanoially, and for the most part able to discharge their obligations.

## Well Boring.

The reault of the operations with our well boring machines, which are now in ase in the district of Assiniboia, has been tolerably satisfactory. There is however some misunderstanding apparently as to the intention of the Government in introduaing these machines. The impression seems to prevail very generally that the Government has undertaken to provide wells in cases of all settlers who are unable to procure water by digging in the ordinary way, and complaint is occasionally made that settlers are nnable to obtain the use of our machines. This impression is of course erroneous. The intention of the Government was simply to demonstrate by the parchase and operation of the well borers that water conld be obtained by thoir asaistance where ordinary means had failed. This would not have been
attempted had it not been that at the time, owing to loss of crops, the settlers in the North-W est were in a depressed state financially and anable to help themselves, not possessing either at that time the municipal organization under which the desired relief might have been provided without pressing too heavily on individuals. These machines have lately been offered to the Government of the North-West Territories, who have accepted the management and disposal of them for the future.

## The Revenue from Dominion Lands.

The annexed report of the Inspector of Agencies shows that the revenue from all sources of the Dominion Lands Agente exceeds by about $\$ 150,000$ the receipts for the year ending 31st October, 1887.

The expenditure for last year was $\$ 46,071.52$, this year it is $\$ 49,345.6 \mathrm{~L}$, being an increase of only $\$ 3,274.09$. This is a very satisfactory result, and does not include revenue from timber, grazing lands and other sources not under the immediate supervision of the local agerts.

## Pre-emptions.

I drew attention in my report of last year to the steps that had been taken to cancel the existing entries for pre-emptions which were not held by resident settlers, and to render them available for settlement under sub-clause 5 , section 38, cap. 54, Revised Statntes. The intention was not to deprive any resident settler of land that in consequence of bad crops or inability resulting from any other cause he is really unable to pay for. It became known to me, however, that in many cases pre-emption lands stood entered in the books of the various agencies of the Dominion Lands, in the names of persons who were not residing upon their homesteads and who apparently had no intention of making the paymenta required to entitle them to patents.

In a very few cases, possibly in none where a settler has represented himself as being in residence upon his land and anable to meet his payment, have I ordered summary cancellation of the entry. The circular which was issued to all holders of preemption entries in default stated that an extension of time might be had on application to me; and in many instances where the entries of persons in that situation have been cancelled in conseqsence of the facts of the case not having been brought to my knowledge, I have, upon application and a proper representation of the facts, ordered that his entry should be restored, and that the party should be allowed an extension of time within which to pay the principal amount due, or the acorned intereat, and interest in advance for such further period not exceeding one year within which he might reasonably expect to pay some proportion of the parchase money. My intention in these cases was that payment by all resident settlers who desired to hold their pre-emptions, might be deferred at least until this year's crop had been marketed.

The effect of this action has been to render available as homesteads a very large number of pre emptions which for a considerable period of time have remained unoccupied and in every sense anproductive. They were of no use to persons who held them, and in consequence of non-occupation were a positive detriment to the localities in which they were situated.

The policy to be adopted hereafter in respect of preemption lands which have not been paid for as the law requires, deserves very serious consideration. The Domiaion Lands act provides in most explicit terms that anless payment is made within the proper time the entry shall be forfeited.

If we continue to defer the actual cancellation of the entries which at law are forfeited, and grant extensions of time without collecting at least the statutory interest on the amount of the purchase money, we shall inevitably incur this danger, interest will accumulate antil it amounts to a considerable sum; in the interval the holder of the entry remains in enjoyment of exclusive rights of ownership as to the land; he may possibly make large improvements, and in conrse of time his occapation and improvements may be of such a character as to render it difficult for the Depart-
ment to cancel the entry without making it appear, to the settler at least, that he is being harshly treated. Delay in the matter of the collection of pre-emption payments appears to be undesirable unless the settler who holds the land evinces good faith by keeping the interest on the purchase money fully paid up.

## Land Sales by Railway and Land Companies.

I find upon enquiry into the matter, that the sales for the past year of the several land and railway companies operating in Manitoba and the North.West Territories amount to altogether $\mathbf{2 3 6 , 3 0 0}$ acres, at an average price of $\$ 3.60$ per acre. This average may be applied to the whole of the sales both in Manitoba and the North-West. It is, however, explained that the average price of lands sold in Manitoba would be somewhat higher bat for the low value of fithe lands in the sand hills sold by the Canadian Pacific Railway Company at about $\$ 1.50$ per acre.

The whole area of land sold during the past year equals, I am informed, the aggregate sales of the three preceding years, and salmost all of the land has been sold to actual settlers. This is a gratifying evidence of the increasing settlement of the country.

I have the honor to be, Sir, Your obedient servant, H. H. SMITH,

Commissioner.

No. 2.

## Office of the Superintendent of Mines,

Calaaky, 3lst October, 1888.
To the Commissioner of Dominion Lands, Winnipeg, Man.
Sir, -I have the honor to report through you for the information of the Honorsble the Minister of the Interior on the work of my office for the year ending this date.

My duties as member of the Land Board, and the various inspections, reports, too., arising therefrom, have kept me fully oceupied, and they being under your cognizance, it will be annecessary to recapitulate them here.

## Grazing and Ranche Matters. .

The past winter was all that could be desired by stockmen ; the spring, however, proved unusually atormy, the result being a loss of newly-born calves which was considerably above the average. About 5,000 beef cattle have been shipped from this district to England, the prices received here varying from $\$ 40$ to $\$ 50$ per hoad, and the class of beef furnished by them has been an agreeable surprise to those who heretofore had not been acquainted with the excellent quality thereof. The Canadian Pacific Railway Company have, it is stated by the cattle men, done everything possible to promote this traffic.

## Manufacture of Leather.

In my last annual report I drew attention to the advantages offered by Calgary, or some point on the Canadian Pacific Railway in the District of Alberta, for sach manafacture. Some enquiries have been made of me as the result of said roport, and there are guod prospects for the establishment of suoh an enterprise in the near future.

## Sheep.

Were it not for the low price of wool, the rearing of sheep would rapidly increase, the country being admirably fitted therefor; but it is asserted at present that basiness is not profitable, owing to low prices.

## Horses.

Daring the past season a very large number of valuable stallions have been imported, chiefly from Great Britain; also[a large number of excellent mares, chiefly from the Eastern Provinces; and in a very few years it may confidently be anticipated that thousands of first class horses will be available for export. No anxiety meed be anticipated regarding a profitable market for them.

Nature has been lavish in granting all the requisites to enable the economical growth of healthy borses, with good lungs and well developed muscles, and it only remains for our horsemen to use the necessary judgment in breeding. Our meverest winters have aansed practically no loss in horses. Considerable attention has, during the past year, been directed to this country both by parties desiring to embark in the business of horse-breeding and also by those looking forward for a supply of first-class horses for the markets of the east.

There are any number of profitable openinga for breeders both on a large and emall soale in this district.

## Dairying.

During the past year one cheese factory and one creamery have been established. in the neighborhood of Calgary. The success which has attended these enterprises. will no doubt lead to a output of dairying products within a very short time on an extensive scale. My report of last year dealt fully both with the facilities and prospects for the manufacture of an $\mathbf{A} 1$ article, and also of a market for the same.

## Reservations for Water and Shelter for Stock.

So soon as the returns of surveys made during the past season have been completed, and I have made a few more inapections, a further list of those lands which, in the atock interests, should be reserved for the above parposes, will be made out and anbmitted for approval. Public interests have been greatly promoted by these reservations, and will continue to be, if preserved. In my report of last year I alluded to the pernicious practice adopted by the stockmen of our neighbors to the south to obtain control of water and shelter. For certain reasons many parties, either through igeorance or from selfish motives, bave through the public prints extolled the principle adopted there, and depreciated the Canadian policy; it might be well that special attention should be directed to this.

## Hamlet System of Settlement.

By many it has been urged that the hamlet system is the only one by which very large portions of the country lying west of the 3rd Principal Meridian, east of the foothills and south of the Red Deer and South Saskatchewan Rivers, can be successfully settled. It is a matter worthy of the most careful consideration, and if it should be decided to adopt it, the locations of said hamlets should be selected as soon as possible and held in reserve till required for such settlement.

## Irrigation.

I have nothing new to add to my report of last year on this head, except tlat overy year it would seem to be a matter of more moment than in the preceding; and farther, it is worthy of serions consideration whether in that purtion of our territory, Where the rainfall is light, a reservation in patents to land of the right to construct. ditches ard canals for irrigation parposes might not with advantage be adoptod, similar to the principle adopted in the raiiway belt in British Columbia, both as regards agricultaral and mining purposes.

## Prairie Fires.

This subject is receiving a considerable share of public attention, and the present seesiun of the North-West Council will probably not adjourn without legislation thereon, which, it is to be hoped, may, at least to a certain extent, meet the diticulty.

## Prairie and Timber Wolves.

The introduction of stag and greyhounds by the cattle men has, to a considerable extent, mitigated the loss and annoyance caused by these pests; at the same time excellent sport is obtained, which increases the number destroyed.

## Stock Associations.

It is reported that there is a good deal of stealing of stock, chiefly horses, prac-tised-not by running them to Montana, as formerly, but by altering and defacing hrands, and also shipping to the Eastern' Provinces. The purchasers not being familiar with the branding system cannot tell whether a parchase has been stolen or not; even if stolen, being so tar distant from its owner, it would be doubtful if that point would ever be raised. Cattle are generally killed and the hide destroyed. These vils can be best remedied by the formation of a strong stook association, and the mocer that is done the better.

## Mining Statistics.

The advisability of collecting and pablishing annually the statistics of the mineral cutput of the Dominion of Canada is a subject which should receive early attention. This has been attempted, but until the legislation is passed compelling the production of such statistios by the parties who only can give them exactly, the collection of them must prove unreliable and vexatious in their compilation. The experience (particularly of the United States) where such statistics have been collected and published for years, has proved most beneficial, and those who at first objected most strongly on the ground that their publication would injuriously affect their business, after an experience of one or two years would not consent to a return to the old syasem.

## Coal Output.

The chief output of coal has been at Lethbridge, by the North-West Coal and Navigation Company, and bas been probably double that of any preceding year, The widening of the gauge of their railway and a connection with the American railway system at Fort Assiniboine would probably lead to a quadruplication of their output. Both of these enterprises will probably be accomplished next year.

Medicine Hat.-The output at this point during the past jear has been meagre; legal complications have retarded operations. These, it is stated, have been adjusted so that a renewal of operations may be anticipated. The Medicine Hat Railway and Coal Company assert that they will shortly build their railway and develop their coal propertios.

Orowfoot Creek.-On this oreek, some four miles north of the Canadian Pacific Railway, the railway corporation has daring the past few months been developing nome of its coal lands, so far with very favorable results. Certain diamond drill teets are now being made, which will probably prove of as great value as they are of interest.

Bow River Mines, Cochrane.-During the past season the original Bow River Mine has been elosed down; another has been opened with, it is stated, ample capital to back the enterprise, and coking furnaces are to be putin operation. As a coking coal, it ranks "A. 1.", and the establishment of these furnaces should prevent a great deal of waste, which heretofore from its oharacter had to be left at the pit mouth. With proper coking appliances, it could be oheaply converted into coke, and a good market in connection with smelting works will no doubt be obtainable in a year or two, as well as for fuel. The coming year will probably witness several diamond drill tests made in that neighborhood, which it is to be deplored was not made at the inception of mining in that locality.

Anthracite.-The opening up and mining of coal at this point was carried on with vigor up to the 1 st of June last, about 200 men being 80 employed, but since then very little has been doue.

It is reported that work will shortly be resumed on a much more extensive scale than formerly. The quality of the coal, when properly cleaned, is all that can be desired.

## Petrolewm.

Considerable prospecting for petroleum has been carried on during the past year in the Lac Dauphin District, Manitoba. No oil chamber of any considerable size has yet been tapped, but the prospects are sufficient to warrant much farther and more intelligently conducted operations.

## Diamond Drills.

Within the past few weeks two of the above machines have been put in operar tion, one by the North-West Coal and Navigation Compiny in the vicinity of Lethbridge, the second by the Canadian Pacific Railway Company on Crowfoot Creek.

The latter company, it is stated, purpose prospecting thoroughly by such meana, at many points along the railway linc. This is a step, which has been
alluded to in many of my former reports as one which gives promise of giving incalculable benefits to the country.

## Mining and Minerals other than Coal.

The dispute between the Province of British Columbia and the Dominion Government over the minerals in the railway belt in British Columbia has acted as a "wet blanket" on many enterprises in that territory, but before the opening of another season this point will be decided. It is felt by many who should be good judges that the country is on the eve of great activity in mining matters. One good camp will cause the usual influx of capital, prospectors and miners. The diffculty at present is that the majority of prospeotors have neither experience nor capital; most of them are trying to hold several claims, some as many as 20 : the result is that none, no matter how rich they might be, are sufficiently developed to warrant capital in taking hold to farther develop and operate them. A mining boom would remedy that to a very considerable extent.

## Smelters.

The first smelter for the precious metals in Canada is about completed at Vanconver. It would be safe to assert that within a decade a large number of others will be erected between that place and Calgary.

## Crops.

Throughout the whole of Alberta, and on this head I will confine my remarks to this district, as I know whereof I speak, the crops were excellent, the yield, both as to quality and quantity not to be surpassed, no failure from drought, frost or insects. The Calgary exhibit this year took the Canadian Pacific Railway prize.

All of which is respectfully submitted.

> I have the honor to be, Sir,
> Your obedient servant, WM. PEARCE, Superintendent of Mines.

## No. 3.

Offior of the Dominion Lands Commiseion.
Winnipig, 31bt October, 1888.
H. H. Smith, Eseq.,

Commissioner of Dominion Lands,
Winnipeg.
Sir,-I have the honor to submit the following report on the work of my office for the jear ending to-day.

In the month of November last, I completed inspections of the Dominion Lands and Crown Timber Agencies at New Westminster, and the Dominion Lands Agengy at Calgary.

In the months of December and Janary I was engaged at Ottawa revising and preparing for the printer a number of forms for use in the Agencies, and with other matters pertaining thereto.

In March inspections were made of the Dominion Lands Agencies at Nev Westminster, Lethbridge, Regina, Touchwood, Swift Carrent and Brandon, and the Dominion Lands and Crown Timber Agencies at Calgary.

In April I inspected the Dominion Lands Agencies at Winnipeg, Maniton and Deloraine, and attended the meeting of the Dominion Land Board held at Winnipeg during that Month.

In June I visited the Dominion Lands Agencies at Carlyle and Calgary, and the Dominion Lands and Crown Timber Agencies at Edmonton.

In July I inspected the Dominion Lands Agenoy at Battleford and the Dominion Lands and Crown Timber Agencies at Prince Albert.

In Augast I made an inspection of the Crown Timber Agency at Winnipeg.
The results of these inspections have from time to time been communicated through you for the information of the Minister of the Interior.

As a rule, the work of the Agencies continues to be satisfactorily performed. The sohedule appended hereto indicates the nature and extent of the busineas transacted at the several Dominion Lands Offices during the year.

My time, when not occupied with the work of inspeotion, has been taken up in attending to my duties as a member of the Land Board.

> I have the honor to be, Sir, Your obedient servant, $$
\text { J. M. GORDON, }
$$ Inspector.

Annoal Report showing work performed at the various Dominion Lands Agencies，for year ending 31st October，＇， 1888.

| Agency． | Letters． |  | Oirculars． |  | Recommendations for Patent． |  |  |  |  |  |  |  | Entries Oxncelle |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | Free Homesteads． | Purchased after 12 Months＇ Residence． |  |  |  |  |  |  |  |
|  |  |  |  | ranted． |  | Refused． | Gran | ted． | Refu | sed | Homeateads． |  | Pro－emptions． |  |
|  | 茁宫 | $\begin{aligned} & \text { \& } \\ & \text { B } \end{aligned}$ |  |  | 安 | $\begin{aligned} & \text { 茄 } \\ & 0 \end{aligned}$ | \％ | 安 | ${ }_{0}^{\circ}$ | \％ | $\dot{8}$ | ¢ ¢ ¢ 4 | o |  | \％ | 営 | 0 | 苞 |
| Battleford．．．．．．．．．．．．．．．．．．．．．．0． | 293 | 835 |  |  | 69 | 208 |  |  |  |  |  |  | ．．．． |  |  |  |  |  |
|  | 8，117 | 3，940 | 63 | －．．．．．．．． | 172 | 27，360 | 80 | 7，840 | 2 | 480 | ．．．．． | ．．．．0 | 143 | 22，880 | 123 | 10，600 |
|  | 1，744 | 1，692 | 59 | 74 | 32 | 8，120 | 7 | 1，120 | 1 | 160 | －30．1． | ．．．． | 72 | 11，452 | 45 | 6，988 |
| Ootean ．．．．．．s．i．．．．．．．． | 520 | 847 | 68 | 44 | 18 | 3，040 | 3 | 480 | ．．．0． | ． | ．．．． | ．．．． | 21 | 3，280 | 116 | 18.480 |
|  | 2，666 | 2，9］6 | 88 | 201 | 206 | 32，700 | 89 | 6，240 | s．．．． | － 0.0 .0 | －0．0． | ．．． | 70 | 11，040 | 13 | 1，920 |
| Edmonton ．．．．．．．．．．．．．．．．．．．．．．． | 588 | 653 | 64 | ．．．．．．．．． | 7 | 1，270 |  | ．．． | －0．6． | ．．．．． | ．000． | ．．．． | 3 | 480 | 4 | 320 |
| Lethbridge．．．．．．．．．．．．．．．．．．．．．．． | 833 | 936 | 66 | ．．．．．．．．． | 15 | 3，120－49 | 2 | $303 \cdot 80$ | ．．．．． | ．．．． | ．．．．． | ．．．＇ | 4 | ． 800 | 2 | 320 |
|  | 2，146 | 8，048 | 70 | 98 | 83 | 14，280 | 1 | 160 | ．．．．．． | ．．． | ．．．． | ．．．．． | 73 | 11，688－28 | 98 | 16，680 |
| New Westminster－．．．．．．．．c．．．0． | 1，706 | 1，676 | 87 | ．． | a 58 | 7，426 |  | ……．．． | ．．．．．． | ．．．．．．． | ．．．．．． | ．．．． | 46 | 7，075 | ．．． $0 .$. | $\cdots$ |
| Prince Albert ．．．．．．．．．．．．．．．．．．．． | ${ }_{8}^{907}$ | 1，432 | 66 | 097 | 70 | 10，976 96 | 8 | 1，236 | $\cdots$ | $\cdots$ | ．．．．． | ．．．．． | 12 | 1，920 | 30 | 4，710 |
| Qu＇Appolle ．．．．．．．．．．．．．．．．．．．0 | 8，046 | 7，484 | 62 | 682 | 857 | 67，120 | 80 | 8，100 | ．．．． | ．$\quad$ cous | $\cdots$ | ．．．． | 129 | 20，800 | 988 | 168，080 |
| Bocky Mountains Park．．．．．． | 005 | 629 | 40 |  |  |  |  | ．．．1．．．．．．．．．． | －1．0．0 | ． | ．．． | － |  |  |  |  |
| Soulis ．．．．．．．．．．．．－．．．．．．．．．．．．．．．．． | 4，469 | 4，723 | 48 | 83 | 307 | 47，694•73 | 23 | 3，602 91 | ．．．． |  | ．$\cdot 0 \cdot$ | ． | 93 | 14，643 33 | 86 | 13，630－21 |
| Swift Onrrent ．．．a．．．．．．．．．．．．．． | 204 | 207 | 27 | ．．．．．．． | 4 | 640 | $\cdots$ | －．0．0 0．7．0． | $\cdots$ | － | － | ．．．． | 2 | 820 | ． | 1 |
| Touchwood ．．．．．．．．．．．．．．．．．．．．． | 783 | 804 | 83 | 24 | 35 | 8，679 74 | ${ }^{8}$ | 778 | ．－．0．＊ | ．．0．0．c．0． | ．．．． | ． | 29 | 4，644 19 | 30 | 4，703 48 |
| Partle Mountains．．．．．．．．．．．．． | 2， 019 | 3，620 | 64 | 484 | 130 | 20，403•65 | 17 | 2，925－16 |  |  | ． | \％o． | 120 | 17，864•93 | 264 | $40.902 \cdot 20$ |
|  | 2，786 | 2，608 | 323 | 1，0：6 | 156 | 24，087－11 |  | 1，508•7i |  | 160 | ．．．．． | ．．．．． | 117 | 18，010 98 | 95 | 14，598．86 |
| Totals ．．．．．．．．．．．．．．．．．．．．．．．． | 31，422 | 37，610 | 1，226 | 2，914 | 1，645 | 260，718•68 | 216 | 34，298 88 | 4 | 800 | ．．．．0 | ＊0．0． | 935 | 146，868．72 | 1，892 | 290，831－24 |

a．Homentendis recommended for patent at $\$ 1.00$ per acre in New Westminater Distriot．
16

| year ending 31st October，1888－Continued． |  |  |  | 寑 | ¢ |
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Annval Report showing work performed at the darious Dominion Lands Agencies, for year ending 31st October, 1888.-Concludeds


[^12]No. 4.

## Dominion Lands Ofrios, <br> New Westminstier, B.C., 1st November, 1888.

## H. H. Sinte, Eisq., <br> Commissioner of Dominion Lands, Winnipeg, Man.

Sir,-I have the honor to submit the following report on the matters comingwithin the purview of this agency relating to the Dominion lands within the railway belt in this Province.

The returns for the Departmental year ended the 31st of October last, show that 290 homesteade, covering an area of 45,239 acres, have been entered, that 43 homestead sales, aggregating 6,208 acres, have been completed, at $\$ 1$ per acre, and 50 general sales, aggregating an area of 8,210 acres have been made, at $\$ 2.50$ per acre, and that 46 entries have been cancelled on applications for inspection and the lands so relt ased regranted to the applicants.

There has also been a considerable increase of business of a miscellaneons character which does not appear in the tabulated returns made to the Inspector.

The reservation of the undisposed of agricultural lands in New Westminster District, made by the Depaty Minister of the Interior and yourself in July last, for the sole use of actual settlers, has met with the unqualified approval of all classes of the community, except, if I may be allowed the expression, the professional land speculators.

The position taken by the Provincial Government in dealing with the lands claimed by both the Dominion and Provincial Governments, and formerly under special reserve for the parposes of the obsolete Sumass Dyking Act, 1878, before the question of title had been finally decided by a competent judicial tribanal and before a definite concession of any of these lands had been made to the Province, has not only been a source of great embarrassment to me in dealing with the settlers, but has proved a source of great anxiety and uncertainty to the settlers themselves, it having placed them as it were between two fires, under which they were not satisfied that they would be safe with either claimant. It is to be hoped, however, that this vexed question will be speedily set at rest, more especially as the Provincial Government have not the shadow of a title to the lands in this reserve, and the Orown grants issued by that Government to settlers, without being confirmed by Act of the Dominion Parliament, are not worth the paper they are written upon. I have however assured the squatters on these lands that should the question of title be finally settled in favor of the Dominion Government, their claims would be duly investigated under the provisions of the Dominion regulations, and be legally and equitably dealt with accordingly.

The surveyed agricultural lands in the New Westminster District, as you are aware, are of limited extent, and the tendency of immigrants being to seek locations as near the Pacific coast as possible, renders it necessary that all lands capable of being settled npon should be sarveyed as early as possible. I would therefore respectfully suggest that a party be detailed not later than the 1st April next to survey a tract of land, situate in a north-easterly direction from the Mission, about ton miles from the Canadian Pacifio Railway. I am informed by explorers and hunters that the tract consists of a well sheltered valley of the most fertile character, fionting on Stave Lake, and containing an area vaiously estimated at from $\mathbf{4 0 , 0 0 0}$ to 60,000 acres, lightly timbered with alder and vine maple, easily cleared and well watered. Several settlers have lately located in this valley and more are desirous of ding so. Squatting, however, in advance of sarvey, particularly in a wooded 20
country, is sure to entail innumerable complications and dispates which are not only expensive, but often difficult to settle to the satisfaction of the parties interested. Hence an early survey of this valley is of still more pressing importance.

The provisions specially framed to encoarage fruit culture which were promul gated in the amended regulations applying to British Columbia of the 17th September, 1887, are not yet so well known or understood as might be expected from the important bearing they are destined to have upon the development of what eventually must beoome one of the prominent as well as permanent industries of the Province. A very good beginning, however, has been made, and an area of 1,000 acres has been entered under these provisions. I may add that the trees planted last spring have thriven unusually well. On one trait lot, Captain MoNaughton's, which I inspected a short time ago, I found that of $1: 0$ apple trees planted in the last week of April, all had lived and made for the first season a very vigorous growth of from six to Gifteen inches.

In a recent San Francisco paper I saw it stated that in California fruit land is considered to be worth $\$ 400$ per acre when each tree produces fruit to the value of 81. This statement, even allowing a wide margin, taken conjointly with the fact that an unlimited and permanent market for fruit is already afforded by the rapidly increasing population of Manitoba and the North. West Territories, is an indication of the value which may in the course of a few years be placed upon any of our lands dedicated to fruit calture.

Take, for instance, the case of land planted with mized varieties of apple trees. In this district three year old trees from the nurseries, five years from date of planting, will produce from one to three boxes of apples, worth, according to the season, from $\$ 1$ to $\$ 1.50$ per box in the New Westminster, Vancouver and Victoria markets, An eighty acre lot, therefore, planted with the regulation number of 40 trees to the acre, and allowing an average of one dollar per tree, would produce at the end of the fifth jear fruit to the value of not less than $\$ 3,200$, and the value of the land at the expiration of that period would have been increased from the Government price of $\$ 1$ to at least $\$ 40$ per acre, or from the homestead price of $\$ 80$ to $\$ 3,200$ for the lot, plus the cost of clearing. In additiou there would have been in all probability a Bufficient amount realized from the sale of the third and fourth years' fruit to have paid for the care and cultivation of the orchard. The present and future prospects of the frait growers in British Columbia are of that encouraging and substantial character which should warrant capitalists in seeking to open up this permanent industry which, as the orchards become annually more productive, will yield a correspondingly increased profit on the original outlay of capital.

In all parts of the Province the yield of grain and root crops per acre has been dargely in excess of the yield of last year, and for the New Westminster District the following may be considered a fair average:-

Wheat, 50 bushels to the acre.

| Oats, | 80 | do | do |
| :--- | :--- | :--- | :--- |
| Barley, | 50 | do | do |
| Peas, | 40 | do | do |
| Potatoes, | 40 | tons | do |
| Turnips, | 50 | do | do |
| Timothy, | $2 \frac{1}{2}$ | do | do |

Owing to a greater rainfall this season in the Yale-Kamloops District, the pasturage bas been more luxuriant than for several years past, and stock will go into winter quarters in the finest condition.

In this district an effort has been made, under the auspices of the Provincial Government, to test the feasibility of obtaining water for irrigation parposes by boring an artesian well on the ranche of G. B. Martin, but no favorable result has Jet been obtained.

Discoveries of coal seams have been reported from near Golden, Kamloope, Asheroft, Cherry Creek, and Chilliwhack, but development has not progressed snfficiently to prove the practical value of any of the seams.

The still pending dispute with the Provincial Government with respect to the ownership of the minerals on Dominion lands, and the exorbitant value placed by discoverers on their claims, have greatly retarded the development of the mineral wealth of the railway belt, and precented the investment of eastern and foreign capital. The erection of smelting and reduction works at Vancouver, now nearly completed, will inaugurate a new era in the history of mining in British Columbia, and give a fresh impetus to quartz mining operations. At Field and Illecillewaet, several carloads of ore are already awaiting shipment to Vancouver on completion of the works, and present indications point to a most prospereas mining season dur. ing the ensuing year.

The site eelected by the Department of Agriculture for the experimental farm at Agassiz Station in New Westminster District, is generally approved as affording the most eligible situation for mixed farming and fruit raising; its location immediately on the line of the Canadian Pacifio Railway, in full view of the passing trains, will bring it prominently before the travelling public, and being within four and a half miles of the Harrison Hot Springs, it will no doubt prove a source of considerable attraction to the visitors at the springs. These springs I may add are steadily increasing in favor and popularity with the public of the Pacific coast, and a number of applications, I am informed, having been received by the owners, for building sites in the vicinity induced them to lay off a small townsite fronting on the lake, in which a number of lots have been sold at rather fancy prices. In view of the present and prospective importance of the locality in question, I have suggested to the Department the advisability of surveying the flats on the south easterly phore of the lake into villa lots, either for sale or lease to persons desirous of acquiring a summer residence in this picturesque and healthy region.

As regards the Yale, Kamloops and Koolenay districts, I would point out that several important questions affecting these districts are still pending, and for that reason, allhough a number of confirmed plans of surveys therein have been received by me, I have been unable to take any active steps towards the disposal of these lands. All correspondence and applications however relating thereto have been duly filed for investigation.

All of which is respectfully submitted.
I have the honor to be, Sir,
Your obedient servant,

H. B. W. AIKMAN, Agent Dominion Lands, B.C.

No. 5.

## TIMBER, MINERAL AND GRAZING LANDS.

Dipartment of the Interior, Ottawa, 27th December, 1888.

A. M. Burarss, Esq.,

Depaty of the Minister of the Interior, Ottawa.
Sir,-I bave the honor to submit the ninth annoal report of the Timber, Mineral and Grazing Lands Office of the Department of the Interior.

Statements showing the revenue, amonnting to $\$ 121,747.89$, derived from Crown timber, mineral and grazing lands. but exclusive of sales, for the Departmental year whioh ended on the 3 ist of October last, are appended hereto, together with the reports of the Crown Timber Agents at Winnipeg, Edmonton, Calgary, Prince Albert and New. Westminster, B.C. The above amount inciudes $\$ 315,65$ dues on timber cat on school lands.

The revenue exceeded that of last year by $\mathbf{\$ 7 3 2 . 3 7 \text { . There was an increase for }}$ timber dues of $\$ 12,046.18$, for mining fees $\$ 1.75$, for hay dues $\$ 1,573.07$, but a docrease for the $\mathbf{r} \in \mathbf{n t}$ of grazing lands, of $\$ 13,3: 18.27$.

For the sake of reference and comparison statements showing, both by fiscal and departmental years, the reverue received for timber, mineral and grazing lands from 1872 np to the 3 lat of October lact, bave been prepared and may be found at the end of this report.

The total revenue from the Winnipeg Agency amounted to $\$ 45,558.52$, being a decrease of 852.48 , as compared with the previous year.

The agent reports that the quantity of lumber manufactured within his agency was $2,710.227$ feet leps than the previous year, while the quantity sold was $5,1: 7,568$ foet more than in 18>7, the stocks in hand being replonished from American loge from which about $21,000,000$ feet of lamber was manufactured at Rat Portage, Koowatin, and Winnipeg, and a great portion thereof used by settlers. This has, it is thought, in many cases, prevented local mill men from demanding excessive prices.

The agent says that, owing to the wet autumn, combined with the increased vigilance on the part of the settlers, prairie fires, the spread of which caused great destruction to the timber in previous years, have been leas frequent during the past year. In connection with this matter I may say that the Department has taken farther precantions daring the past year to prevent, if possible, the recarrence of these fires. Agents were told to instruct their forest rangers to impress apon mottlers and others with whom they came in contact during their trips of inspection, the great personal interest which all residents have in preventing the country from being denuded of its timber, how much the fatare value of the property would be redeced by its destruction, and the daty which they owe to the Dominion as law abiding citizens in bringing to justice anyone whom they know to have been gailly of $3 a^{\circ}$ infraction of the laws and ordinances ensoted for the prevention of prairie and forest fires. The agents were informed that the impression is cultivated that these Ires are generally started by Indians, but while a good deal of the destruction of the timber complained of might doubtless be traced to the carelessness or ignorance of Indians in putting out their camp fires, it was also certain that the negligence of White men had a great deal to do with it. The agonts were further told to instruct
their forest rangers that when they were cognizant of a fire raging in any portion of the country, or even when they were made aware that a fire bad taken place, they were to use every means in their power to ascertain how it originated, and take steps to bring about the arrest of the person or persons who started it.

The Department of Indian Affairs has co-operated with this Department, by impressing upon the Indians the great personal interest which they have in preventing the country from being denaded of its timber; also by distribating through its agents copies of the Manitoba Act, and of an ordinance of the North. West Council for the prevention of prairie and forest fires. These laws printed in the form of posters were also spread broadcast over the conntry by the agents of this Department.

In addition to prairie and bush fires baving been started in the manner above indicated, it is alleged that fires destroying a large quantity of timber have been started by sparks from locomotives, cansed it may be from the wood burning engines not being provided with apark arresters. The attention of the railway companies has been called to this fact, and it is to be hoped that they will try to prevent in fature ires from this source.

Representations have been made to the Crown Timber Agent, by the holders of timber births on the shores of Lake Winnipegosis and streams tributary thereto, of the uselessness of attempting to operate their limits until means are provided by the Government affording them an outlet for their timber, there being no way at present of bringing it profitably to market.

With reference to this I may say that in 1884 the Government cansed an examination of the Water Hen River joining Lake Winnipegosis with Lake Manitoba to be made, and it was found to be wholly impracticable as a means of navigable commanication ; but the engineer who made the examination reported in faver of constructing a canal at Meadow Portage, 18 miles in length. Nothing further, however, has been done in this direction.

The agent refers in his report to the two ways above mentioned by which an outlet for the timber from Lake Winnipegosis can be obtained; but instead of a canal being constructed at Meadow Portage, he suggests the cutting of a log channel across the same. This, he believes, would be less difficult as well ass less expensive than olearing the rock obstructions from the Water Hen River. He estimates that there are about $400,000,000$ feet B. M. of merchantable timber in the district, which, if egress were provided, would become a valuable souree of revenue to the Government, as well as a boon to the settlers.

In addition to the above reports parties who are interested in timber berthe on Lake Winnipegosis and its tributaries have filed in this Department and the Department of Public Works reports apon this subject, and they all seem to agree that the means of egress should be at Meadow Portage.

I am of the opinion that it would be in the pablic interest if something were done in this matter at an early date, as there is not the slightest doubt bat that the revenue derived from the timber would soon cover the cost of eonstructing a log channel. It a channel be made the logs would, it appears, be towed to Meadow Portage, then taken tbrough the channel, manafactured into lumber, and towed in barges to the White Mad River at the foot of Lake Manitoba, then up the river to Westbourne, a station on the Manitoba and North. Western Railway.

Lamber at Winnipeg averages about $\$:$ per $M$ higher than last jear, owing; the agent saye, to a combination on the part of the manufact urers at Rat Portage and Keewatin. Cordwood on car at Winnipeg remaina abour same as last year, \$3.25 to \$4.50, but the large shipments now beivg made via the Northern Pacific and Mapitoba Railway from the State of Dakota to Winnipeg will have a tendency to lower the price. American anthracite coal is selling at Winnipeg for $\$ 8.50$ per ton, and native (soft) coal at $\$ 750$.

The price of lamber within the Winnipeg Agency varies from $\$ 12.50$ to $\$ 40$, according to kind and quality of lumber. The agent reports that very little lamber from British Columbia has during the past year been offered for sale east of Regina, the 24
principal shipments from that Province being cedar shingles, for which there is a growing demand. There are twenty-one mills in operation within this agency, cutting timber under Government license.

Next to Winnipeg, the British Columbia Crown Timber Agency, although the last established, has become the most important, the revenue derive i therefrom for the last year being \$25.567.51, an increase of $\$ 10,42604$ over the previons year. Of the amount collected $\$ 2,682.50$ has been received fir bonuses of berthe put up to public competition. The area so acquired was about 52 square miles, averaging a bonus of $\$ 51.62$ per square mile. The total quantity of lumber manufactured for the year amounted to $24,436,895$ feet B. M., and it sold at the rate of $\$ 9$ to $\$ 10$ por thousand. There are eight saw mills cutting timber within this agency. Their capacity, \&c., are ahown in Schedule " B " annezed to the agent's report.

The total amount of dues collected for timber within the Calgary Agency daring the year amounted to $\$ 10,599.39$, being an increase of $\$ 277.74$. The total quantity of lumber manufactured was 3,677,308 feet B. M. The price of lumber at Calgary was from $\$ 12$ to $\$ 18$, at Coobrane $\$ 12$ to $\$ 16$, at Fort McLeod $\$ 15$ to $\$ 43$, at Lethbridge \$30. Five saw mills were cutting timber under Government license withia this agency last year, and several portable mills under permit.

The total amount of dues collected within the Edmonton Agenc $\bar{y}$ was $\mathbf{8 , 7 3 3 . 3 0}$. being an increase of 8749.34 over the previous year. The price of lumber at Edmomton during the year was $\$ 20$ to $\$ 23$ per M. feet B. M., and at St. Albert $\$ 23$ to $\$: 6$. The agent reports four saw mills in operation within his agency.

The total amount of dues collected within the Prince Albert Agenoy was $\$ 3,419.0$, being an increase of $\$ 656.39$ over the previous year. Lamber sold at Prince Albert from $\$ 20$ to $\$ 42$ per thousand, and at Battleford $\$ 30$ to $\$ 35$. There is only one saw mill within this agency cutting under license, namely, the one at Prince Albert, erected by Messrs. Moore \& Macdowall in 18\%6, There are also several saw mills at Prince Albert and Battleford cutting timber under permit. The quantity of lamber manufactured during the year was 1,755,590 feet.

Saw mill returns, received at head office, give the following quantities of building material as having been manufactured and sold daring the year within the five -agencies:-

|  | Manufactured. | Sold. |
| :---: | :---: | :---: |
| Sawn lumber | 49,317,230 | 51,420,151 |
| Shingles.. | 6,241,166 | 5,363,440 |
| Lath. | 2,267,575 | 2,464,747 |

Forty-seven licenses to cut timber over a total area of 2,064 square miles wore issued during the year. The areas licensed in the Province of Manitoba, the three Provisional Territorial Districts, and on .Dominion Lands in British Colambia, are as follows:-

Miles.
Manitoba...................................................................... $411 \cdot 56$
Alberta ...................................... .................... ......... 1,367.24
Assiniboia....................... ......................... ............... 59-75
Saskatchewan............................................................... 197 . 83
British Columbia........................................................... 27.62
The area under license in British Columbia seems small, seeing that the anthority of Council has been obtained to issue licenses to cut timber over 58 berths containing approximately a total area of 475 square miles. 'I his is caused from the fact that the returns of the surveys of these berths have not yet been filed here. The regalations provide that this must be done before a license issues.

In addition to the 2,064 square miles in Manitoba and the North.West Territories noder yearly license, an area of 791 square miles is covered by twenty-one Jear leases which were issued prior to December, 1883. Of this latter area 559 equare miles are situated on the shores of Lake Winnipegosis, and the leseees of tho
berths are amongst those who complain that they cannot atilise their limits owing to there being no outlet to market. These berths were acquired by public anction in 1879.

The number of applications received during the year to cut timber was 107, of whioh 57 were for licenses to cat timber in Manitoba and the North-West Territories, and the remainder for licenses to cat timber upon Dominion Lands in British Columbia. The number of applications during the previons year was 121. Within the past year 172 Orders in Conncil which anthorized the issue of yearly licenses to applicants to cat timber on lands in Manitoba and the North-West Territories apon their complying with certain conditions, were cancelled for non-compliance. The total area of the berths described in these Orders was, approximately, 8,600 square miles. The number of berths still under license or authorized in the Province and Territories is 290, but it is probable that the Orders which authorized the licensing of some of these berths will soon be cancelled.

## Mining, Lands other than Coal.

Returns from the Dominion Lands Agents show that during the past year 29 entries were made for mining locations other than coal. The revenue from mining lande for the year was $\$ 430.75$, made up as follows:-Fees for entry and registration of assignments, $\$ 231.75$, and $\$ 199$ in payment of a mining location in British Columbar. The total area of mining locations sold ap to date is $1,080.86$ acres, which realized \$5,406.50.

No amendments have been made to the regalations since October, 1887.

## Coal Mining Lands.

The number of applications during the year was 88 , and 50 of the applicants were given the privilege of parchasing within a specified time the location for which they applied; 37 of them bought the land applied for or a portion thereof.

The revenue for the year derived from the sale of coal lands was $\$ 74,700$, being an increase of 867,050 over the previous year. The total area of coal lands sold up10 date is $12,078 \frac{1}{2}$ acres, and the total amount received therefor $\$ 124,508 \cdot>2$.

Ten leases fur twenty-one years each were issued in 1883 and 1883 of landswithin the Soaris Coal Listrict, but the lessees have not complied with the proviwions of their leases.

By an Order in Council dated the 10th of February, 1888, the price of lands containing anthracite coal was raised from 81350 to $\mathbf{8 2 0}$, the latter being the price of this class of lands prior to December, 188j. By an Order in Conncil dated the 11th of July, 1888, the reguiations for the disposal of coal lands in the Province of Manitoba and the North-West Territories were made to govern the disposal of Domimion coal lands in the Railway Belt in the Province of British Columbia.

## Grazing Lands.

An Order in Council of the 22nd of February, 1888, amended the grazing regulations so as not to permita lessee of grazing lands to homestead lands within any tract leased to another for grazing parposes; and by an Order of the 19tb March, 1888, provision is made that a leesee instead of being required to place one head of cattle apon his leasehold tor each ten acres thereof, is now required to place only one head for every twenty acres, but he is not to exceed that number.

The total number of leases issued by the Department to date is 187. A number of there leases have been cancelled, 44 within the last year. The number of leases now in force is 108 , covering an area of $3,252,378$ acres.

The following schedule shows the names of the lessees of grazing lands, the number of their ranches, and the areas covered by their leases :-

|  | Name of Lensee. | Ares in Acres. |  | Name of Lessee. | Area in Acres. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1 | North-West Cattle Company...... | 44,000 | 145 | Ged | 100,000: |
| $6$ | do do do Durham Ranche Company......... | $\mathbf{5 8 , 9 6 0}$ 33,000 | 146 | Oanadian Agricultaral Coal and Oolonization Company | 30,000 |
| 11 | Alexander Begg ......... .. .... | 1,440 | 149 | P. Doyle ....... ........ .................. | 60,000 |
| 16 | Sir F. de Winton and A. J. |  | 152 | J J. Sullivan | 23,000 |
|  | Williams ........ ........ ... ... | 15,000 | 153 | Capt. W. Tborburn ........ ..... ...... | 2,835 |
| 16 | D. McEachran | 29,000 | 154 | D. McEachran ......... . ................... | 16,640 |
| 16a | D. McEsehran | 30,000 | 160 | ${ }^{\text {J. K K }}$ K. Kerr... | 42,700 |
| 22 | Stewart Ranche Company... | 23,000 | 163 | Ingram \& Chambera ................... | 1,280 |
| 3 | Cochrane Ranche Uompany. | 73,500 | i67 | Glengarry Ranche Company. ...... | 52,320 |
| 28 | do do do . | 38,000 | 176 | McDermid \& Ross ......... .... | 36,588 |
| 28 | A. B Pew ....... | 100,000 | 180 | J. H. Conrad.. | 89,300 |
| 31 | Military Colonization Compa | 70,000 | 185 | Herbert Samso | 40,000 |
| 33 | G. F. Wachter........ ..... | 7,000 | 187 | C. A. Bikger | 11,000 |
| 34 | Oochrane Ranche Company | 33,000 | 189 | Greely \& Wood | 8,960 |
| 36 | North-West Oattle Company....... | 65,300 | 193 | Oypress Cattle Company | 38,750 |
|  | Moore \& Martin...... ...... ..... ......... | 33,0 0.0 | 195 | Riddell \& Green.. | 13,400 |
| 39 | O. W. Martin | 69,270 | 197 | W. O. Skrine | 8,700 |
| 38 | Alfrey \& Brooke | 10,000 | 201 | A. Adzit | 1,920 |
| 48 | British American Ranche Oo | 73,320 | 208 | H. D. \& F. E. Beveridge...... ........ | 3,675 |
| 43 | do do | 1,280 | 207 | D. Macpherson ..... ............ ........ | 18,800 |
| 46 | Wells \& Br | 12,000 | 217 | W. Carter ..... ........ ...... ...... ...... | 5,120 |
| 48 | New Uxley (Canada) Ranche Oo. | 80,000 | 219 | O. W. Saunders | 3,040 |
| 85 | Winder Ranche Company..... | 60,000 | 225 | Medicine Hat Ranche Company.... | 17,000 |
| 86 | Bell Brothers.. | B,000 | 233 | G. W. Quick. | 6,972 |
| 57 | Ives \& Sharp...... -.......... ......... | 5,000 | 236 | F. W. Murphy | 66,000 |
| 69 | New Uxley (i'anada) Ranche Co. | 73,934 | 340 | W. G. Conrad | 32,580 |
| E9a | C. W. Martin ... | 26,066 | 244 | W. Tait. | 2,560 |
| 63 | Bruoskill \& Gedd | 8,606 | 445 | Oarry Brotbers | 11,000 |
| 86 | Bell \& Patterson | 6,000 | 247 | G. Alexander. | 8,232 |
| 88 | W. J. Byde | 3,840 | 248 | A. E Oross | 11,000 |
| 84 | Sir J. Walrond | 100,000 | 251 | G. L Broderick | 4,000. |
| 78 | New Oxley ( Oanada) Ranche Co.. | 100,000 | 252 | Thynne \& Hole. | 5,120 |
| 82 | Walrond Ranche Oompany. ......... | 100,000 | 264 | G. Alexander. | 2,250 |
| 92 | W G. Uonrad .... ...... ....... . . . . . . | 100,000 | 265 | Jonathan Henderso | 1,280 |
| 93 | Garnett Brothers | 20,000 | 266 | Dixon Gow \& Co | 6,560 |
| 78 | F. W. Godsel | 20,000 | 288 | F. W. \& J. W. lngs | 7,040 |
|  | W. F. N. Scobie. | 12,000 | 280 | H. D. Beveridge ..... ..... . .c.. . ...... | 16,650 |
| 10 | Alberts Rauche Company........... | 27,750 | 287 | 8. L. Bedson ......... .... ...... ......... | 880 |
| 10 | W. Bell Irving... .. ........ ... ........ | 5,280 | 289 | Sweetwater Ranche and Sapply Co. | 44,000 |
| 108 | T. B. H. Oochran | 61,000 | 290 | A. Oaswell...... ........... ............. | 1,920 |
| 111 | D. McDougall | 6,000 | 292 | A. E. Cross ........... .......t ...... ..... | 3,840. |
| 119 | J. Walter Ings | 1,920 | 300 | Oochrane Ranche Oompany ....... | 60,000 |
| 120 | North-West Land and Grazing Co. | 24,500 | 305 | J. O. Slater...... | 320 |
| 12 | M. Oxarart | 11,000 | 306 | John Stewart. | 960. |
| 123 | George alexander | 44,000 | 307 | John Quirk ........ ..... ...... .... ...... | 11,000 |
| 14 | W. O. Bkrine | 8,200 | 308 | J. \& R. Mitchell .......... - ........ ...... | 3,040 |
| 120 | B. M. Godsal........ | 720 | 309 | Canadian Pacific Colonization |  |
| 150 | Rev, J. McDougall. ........ ...... ...... | 7,680 |  | Corporation ...... ...... ....... .....e.e. | 11,000 |
| 131 | Union Ranching Company a....... | 100,000 | 310 | Joseph Fisher......... ......ow noun ...... | 2,500 |
| 138 | Hand-in-Hand Eanching Uo ........ | 100,000 | S11 | Boright \& Parsons...... . ...... ......... | 6,400 |
| 138 | J. Ick Evans | 66,0¢0 | 313 | E6. H. Maunsell...... ............... ...... | 4,640 |
| 13 | D. Macpherson ........ | 41,400 | 314 | A. E. Botterell............................. | 2,560 |
| 139 | Brown Ranche Oompany ............ | 35,600 | 315 | H. T. Morton ..... ...... ...... . | 640 |
| 140 | O. O. Gardiner If Meek | 100,000 | 318 | F. W. Peacock...... ...... .nos | 1,120 |
| 111 | $\begin{aligned} & \text { K, Meek..... } \\ & \text { P. McLaren } \end{aligned}$ | 88,000 7,500 | 320 | Oharles Oarey ...o.. ...... . ...... ......... | 1,920 |
|  | T. P. McHagh * O | 9,700 |  | Total area in acres.... .c.... | 3,262,378 |

These lands are situated principally in the District of Alberta and the southern portion of Assiniboia, with a few tracts in the District of Saskatchewan and the ProFince of Manitoda.

The number of applications received for leases of grazing lands daring the year was only 27. Since April, 1887, the time the Department ceased to grant graxing leases except by public compelition, there has been a great falling off in the number of applications received.

The amount received for rent of grazing lands was $\$ 26,248.83$, as compared with $\$ 39,577.10$ for the year which ended on the 31st of October, 1887. The revenue from this source has been decreasing rapidly since 1886. In that year it amounted to $\$ 47,337.01$, in $18 \times 7, \$ 39,577.10$, and in 1888 , as above stated, $\$ 26,248.83$.

The following statement shows the total number of cattle, horses and sheep in what is known at present as the grazing districts of Alberta and Assiniboia, as reported by lessees of ranches, and computed from information derived from other cources:-

|  | Oattle. | Horses. | Sheep. |
| :---: | :---: | :---: | :---: |
| Lessees......... .................. | 91,765 | 10,418 | 18,435 |
| Non-leaseholders.............. | 11,596 | 2,950 | 12,000 |
| Homesteaders ................. | 5,000 | 500 | 1,000 |
|  | 108,361 | 23,868 | 31,435 |

Mr. Pearce in his report to the Commissioner, which is embodied in the Departmental report for the year, touches upon certain matters in connection with the grazing industry which I have not referred to.
i. an The following is a statement of the correspondence, applications received, and returns examined:-

Number of letters sent............................ ........ ............. 4,445
Number of pages of memoranda and schedules................... . 660
Timber:-
Number of berths applied for........................................ 107
Number of Orders in Council anthorizing issue of licenses to out timber.

27
Number of licenses for timber berths drawn up.................... 45
Number of returns from sawmills received and verified.... 125
Namber of returns of surveys of timber berths received
and examined............................................................... 16
Number of permits issued to cut timber........................... $\mathbf{2 , 4 6 7}$
Grazing-
Number of applications for grazing lands received.......... $\quad 27$
Number of leases of grazing lands authorised to be issued. 11
Number of leases of grazing lands issued......................... 19
Number of permits to cut hay issued by the Dominion Lands
Agents..................................................................................... 887
Mining-
Number of applications for coal locations received............ 88
Number of coal locations of 320 acres and less sold........... 37
Namber of entries for.mining locations by Dominion Lands
Agents.. ...... ... ................ ............................ 29
Number of mining locations other than coal sold.............. 1
Number of stone quarries applied for............................... 4
Number of mill sites applied for......... ......................... 1
Number of applications for water power......................... 0
Number of sites for smelting works applied for................. 5
I have the honor to be, Sir,
Your obedient servant,
G. U. RYLEY,

Clerk of Timber, Mineral and Grazing Lands Office.

Statrminnt of Receipts on account of Crown Timber, for the twelve months ending the 31st October, 1888.


[^13]Departiment of the Intrbior, Otrawar 3 lst October, 1888.

Statement of Receipts on account of Grazing, Hay and Mineral Lands, for the twelve months ending the 3 1st October, 1888.


G. U. RYLEY, Clerk of Timber, Mineral and Grazing Lands.

Department of the Interior,
Otrawa, 31st October, 1888.


|  |  | Grazing | Lands. |  | Rents and |  |  |  | Totals added |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Oash. | Ecrip. |  |  |  |  |  |  |
|  | \$ cts. | \$ cts. | \$ cts. | \$ cts. | \$ cts. | \$ cts. | \$ cts. | \$ cts. | \$ cts. |
| 1872-73 ......... ........0. ........ ....... | 66205 | ' | $\cdots$ | ... | ..... |  |  | 66205 1,34700 | 2,009 C5 |
| 1873-74 ,........ .......0. ......... ......... | 1,347 <br> 3,146 <br> 1 |  | ................ | ....0. ...... ...... | ..... | .-. | .a.t. ...... no... | 1,146 00 | 5,155 05 |
| 1874-75 .. ................ . ....... ..... .... | $\begin{array}{r}1,146 \\ 387 \\ \hline 00\end{array}$ |  | .... | ................. | ............ | ..................... | ....... ............. | 38700 | 5,542 05 |
| 1878-76 ......... ......... ................. | 38700 320 |  |  | .7.4 ...... ...... | ......... ....... | -..... ....... .... | ..... | 32000 | 5,862 05 |
| 1876-77 ......... ......... ................... | $\begin{array}{r}320 \\ 1820 \\ \hline\end{array}$ | -...0. $1 . .1$. | -...1. |  | .................. |  |  | 1,820 00 | 7,682 05 |
| 1877-78 .....00. .......... ......... ......... | 1,820 00 | .1.0.0........... | .... $1.0 .1 . . . .1 .0$ | ..... .... | . $\cdot 1$. | ...0 | . | 3,388 15 | 11,070 20 |
| 1878-7\% ......... ......... .0.. ..... ......... | 1,388 16 | , 0.1 .0 .0. | ..... ...... ..... | ...1. | ...... |  |  | 31,339 95 | 42,410 15 |
| 1879-80 ..... ..... ..... ....... ...... ...... | 31,339 95 | ……- ......... | ....- ...... ...... | .0.000 .....0...." |  |  |  | 44,524 17 | 86,934 32 |
| 188C-81-82 ...................... ................... | 44,524 17 |  |  |  | 8000 |  |  | 85,984 86 | 172,919 18 |
| 1881-82 ......... ...... ..... ...... ......... | $\begin{array}{r}75,78128 \\ 150,712 \\ \hline 1\end{array}$ | 10,12360 18,77883 | -...... . ....... | .... ........ | 88000 | ... | 9572 | 170,466 82 | 343,388 00 |
| 1882-83 ......... ...... ...... ..... .......... | 160,712 93,70686 | 18,7888 | -...................0. | ${ }^{135} 30$ | 64130 | 2900 | 4319 | 105,157 05 | 448,543 05 |
| 1884-85 ....................... . . . . . . . . . . . | 63,833 84 | 20,342 74 |  | 48160 | 15000 | 40100 | 4698 | 84,956 16 | 833,499 21 |
| 1885-86 ......... ...... ........ ..... ...... | 70,937 70 | 26,723 72 | 20,613 29 | 1,703 45 | 4000 | 19000 | 2778 | 119,825 94 | 683,325 15 |
| 1888-87 ......... ........ ..... .. ... ...... | 77,871 91 | 11,528 77 | 28,048 33 | 1,796 50 | 17...... | 23000 | 421 | 119,479 72 | 772,80487 |
| 1887-88 ...... ...... ......... .............. | 91,538 24 | 8,988 42 | 20,260 41 | 8,369 67 | 1710 | 23178 | 2676 | 121,432 24 | 894,237 11 |
| Totala....e. ............ | 711,065 40 | 104,128 88 | 68,922 03 | 7,086 32 | 1,708 40 | 1,081 75 | 24463 | 894,237 11 |  |


| Hisal I Par. | $\underset{\text { Timber }}{\text { Dioer }}$ | Grazalg Lande. |  | $\mathrm{y}^{\text {D Does. }}$ |  | Mring F ¢oes. |  | Totala | $\begin{aligned} & \text { Totals added } \\ & \text { from } \\ & \text { Year to Year. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Oash. | sorf. |  |  |  |  |  |  |
|  |  | Stas. | 8 ota. | 8 ots | 8 cta | 8 ct. | 8 \%ta. |  |  |
| (10.4. |  |  |  |  |  |  |  |  |  |
|  |  | $\cdots$ | $\checkmark$ | $\square$ | - | $\cdots$ | $\cdots$ |  |  |
| 隹 |  |  |  |  |  |  |  |  |  |
| ${ }^{\text {Premen }}$ |  | 224830 |  |  |  | $\square$ | $\square$ |  |  |
| 28.... |  |  |  |  |  |  | coicis |  |  |
|  |  |  |  |  | - $\begin{array}{r}1000 \\ \hline-1400 \\ \hline 108\end{array}$ |  | ¢ |  |  |
| ...1. |  |  |  |  |  |  | ${ }^{217} 98$ |  |  |
| Tenne to ath Jane, 1288 |  |  |  |  | - | cos | 28 | citaze |  |
|  |  |  | -3,000 080 |  |  | ${ }^{20} 89$ |  |  |  |
| Totale ...............\| | $\overline{712,068}$ | $\stackrel{10,12888}{ }$ | ${ }_{68,922,03}$ | 7,088 32 | $\frac{1,788}{} 80$ | ${ }^{1,017} 75$ | ${ }^{246} 63$ | 88,237 |  |

WINNIPEG CROWN TIMBER AGENCY.

Department of the Interior,<br>Crown Thmber Oyfioe, Winnipeg, 31st October, 1888.

## A. M. Buraess, Esq., <br> Depaty of the Minister of the Interior, Ottawa.

Sir,-I have the honor to submit my annual report of the basiness transacted within the Winnipeg district for the year ended this date, to be read in connection with which are the following detailed statements, namely:-
A.-Statement of revenue derived from timber dues and other sources.
B.-Statement of saw mills operated under Governmeni license in the Province of Manitoba, and in Assiniboia as far west as the third initial meridian, and in what is known as the "Disputed Territory," together with the quantities of material manufactured, sold and on hand by each lessee respectively.
C.-General office returns, and other imformation respecting the work of the office.

The gross revenue of mv agency, for the year amounts to $\mathbf{\$ 4 5 , 5 5 8 . 5 2}$ as against $\$ 45,611$ for the preceding year. In addition to this amount, however, my forest rangers have been instramental in the collection of a considerable sum for daes on hay cut in trespass on Dominion Lands, but which has been credited to the several agents of Dominion Lands in whose districts the trespasses were committed.

From schedule B you will perceive that the quantity of timber manafactured during the year amounts to $17,419,136$ feet, B:M., which, compared with laet year, shows a decrease of $2,710,227$ fuet B.M., while the quantity sold was 22,349,589 feet B,M., an increase of $\tilde{5}, 127,568$ fret B.M. over last year; the stock on hand being replenished from lumber manutaotured from American logs, of which about $21,000,000$ feet B.M., were imported from the State of Minnesota, and manafactured at Rat Portage, Keewatin and Winnipeg.

A large portion of the luatber made from these imported logs has found its way to the homesteads of the settlers, and has had the effect, no doabt, in many cases of preventing local millmen from demanding excessive prices. This large importation of logs is, it would seem, due to the fact that the "Disputed Territory" is still unavailable tor the issue of timber licenses.

Very little British Columbia lumber has this year been offered for sale east of Regina; the principal shipments from that Province being cedar shingles, for which there is an increasing demand.

No lumber or other timber products have been exported from this agency to the United States during the year.

Prairie fires have been less frequent during the past year than for several preceding years, and the damage from this cause has been comparatively slight, the wet antumn, combined with increased vigilance on the part of the settlers, contributing to this.

I am glad to be able to report that the settlers from Dakota, who have for several Fears past been committing such serious depredations on the timber lands of the Crown in the townships near the International Boundary, in Ranges five to nine, are at last being held in check, greatly to the satisfaction of our own settlers whose sunply of wood is none too great tor their own wants. It was found that with our limited staff of Forest Rangers, little or nothing could be done to prevent the stealing of our timber by the Dakota settlers. Nothing but an, armed force, it was found, was capable of preventing the trespass; hence the Department has recently established a frontier patrol of Mounted Pulice, whose services so far have proved most efficzoicus.

I beg to report that representations have frequently been mado to me by the holders of timber licenses on the shores of Lake Winnipegosis and satreams tributary thereto, of the uselessness of attempting to operate their limits until means are provided by the Government for affording them an outlet for their timber, there being no way at present of bringing it profitably to market. There are two ways by which this difficulty could, in my opioion, de overcome. One is by clearing the rook obstructions from Water Hen River, to make the same navigable; the other, by cutting a log channel across Meadow Portage, a distance of about a mile and three-quarters, to connect Lake Winnipegosis with Lake Manitoba. The last named plan I believe to be the least difficult as well as the least expensive.

From information collected during the last four years, I estimate there are abont $400,000,000$ feet B M. of merchantable timber in the district mentioned, which, if egress were provided, would become a valuable source of revenue to the Government, as well as to the settlers.

Owing to pressure of office work this year, I was obliged to forego my acoustomed tour of inspection through my district. I found time, however, to visit the Icelandic settlement, on the west shore of Lake Winnipeg, of which inspection you were turnished with a full report.

I also, later in the season, made a trip down the Whitemonth and Winnipeg Rivers as far north as Lac du Bonnet. As the time at my disposal was short, I only inspected the land and timber on or near the shores. The timber along the banks of the Whitemouth River to within about four miles of its mouth is all killed by fire, which occurred about seven years ago. The land for the most part is of the best quality for agricultural purposes. Following down the Winnipeg River to the lower end of Lac du Bonnet, its shores are covered with a thick growth of poplar, spruce and tamarac, the poplar predominating. The river between the points mentioned. a distance of about thirty miles, is from a quarter to two and a half miles in width, and is navigable for largessized craft. The land appears to be well adapted for tarming parposes. At one Indian viliage I saw tomatoes, corn, potatoes and other vegetables growing of a size and quality that could not be surpassed in Manitoba. The position of this territory, however, is such that until railway facilities are afforded agricaltoral products could not be sent to market.

Referring to Schedule C and comparing it with last year, it will be seen that Iumber averages about $\$ 2$ per M. feet bigher. Thers is no good reason why this should be so, it being the result of an agreement on the part of the manafacturers at Rat Portage and Keewatin, who combined to give effect to the rise mentioned. This state of affairs will probably continue until the question of the ownership of the territory now in dispute between the Dominion Government and that of Ontario is settled, and the timber lands made available for lambermen generally.

Cordwood is selling at about the same figures as last year, viz, $\$ 3.25$ to $\$ 450$ a cord on car at Winnipeg, and 82.25 to $\$ 3$ at Portage la Prairio. Large shipments of oak, ash and maple cordwood are being made via the Northern Pacific aud Manitoba Railway from the State of Dakota to Winnipeg. This will have a tendencg to lower the price of that commodity at this point.

American anthacite coal is selling at $\$ 8.50$ per ton on car, while the price for native (soft) coal is $\$ 750$ per ton, the bame prices that were quoted a year ago.

While the majority of the settlers in my district are well satisied with the existing timber regulations, and the active measures adopted by the Government to enforce them, it is to be regrotted that this year's report shows that 1,368 seizares were made of timber cut in trespass on Dominion Lands, being an increase of $\mathbf{6 7 \%}$ over the preceding year. Although an increasing number of permits are each year being applied for, it still requires the utmost vigilance on the part of our Forest Rangers to protect Crown timber from being illegally out.

It will be seen from Schedule $C$ that the routine work of the office has largely incressed since !ast year. It is still being performed with the assistance of the accountant and one other clerk.
$r$ The Forest Rangers have been unremitting in their endeavors to protect Crown timber lands from tresp wss, and their conduct generally, in the discharge of their duties, has been such as to deserve favorable notice.

I have the honor to be, Sir,
Your obedient servant,
E. F. STEPHENSON, Crown Timber Agent.
Statement of Receipts on account of Crown Timber, for the Year ending 31st October, 1888.

| Month. | Bonus. | Ground Rent. | Royalty | Permits. | $\begin{gathered} \text { Seizures, } \\ \text { Dues } \\ \text { and Fines } \\ \text { for } \\ \text { Trespass. } \end{gathered}$ | School Lands. | Refunded Disbursements. | Coal Mines Royalty. | Stone Quarried Royalty. | Total. | Amounts collected at Head Office. | Grand Total. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1887. | \$ cts | \$ cta. | \$ cts. | \$ cts. | \$ cts. | \$ cts. | \$ cts. | \$ cts | $\$ \mathrm{cts}$ | \$ cts. | \$ cts. | $\$$ cta. |
| November ..... .... . ..... |  | 519 24500 | 42273 68562 | 1,98780 80311 | 225 <br> 314 <br> 10 | 1000 350 |  |  |  | 2,681 1,951 03 | 92380 6800 | 3,57483 2,009 |
| Stanuary........ ..... ...... . | 1000 | 18725 | 13028 | 1,238 50 | 1140 | ${ }^{81} 000$. |  | 1400 | ..... ........ | 1.64243 | 31375 | 1,956 18 |
| 留 February. ...... ........... |  | ........ | 16921 | 1,224 72 | 28693 | 5176 | ............ | .............. | ............. | 1,72861 | ..... ........ | 1,722 4,460 48 |
| H March......... ................ | ............. | 1,370 00 | 1,892 09 | 93688 133 | $\begin{array}{lll}165 & 41 \\ 483\end{array}$ | 9630 25 | 3500 |  |  | 4,46068 <br> 2,469 <br> 4 | 25000 | 4,460 68 <br> 2,719 <br> 14 |
| L.April. ......... ........ ....... | ..... | 10962 <br> 140 | 46284 67691 | $1,353 \div 8$ <br> 1,485 <br> 85 | 483126 78112 | 2535 3675 | 3600 |  | ... | 3,120 13 | 2000 | 2,140 <br> 3,14 |
| May.......... ......... ....... | .... ........ | 140100 3113 | 67691 809 | 1,48635 1,15969 | 48206 | 2150 |  |  | ... ......... | 2,503 39 | ... .... | 3,503 2,59 |
| July.......... ........... ........ | ............. | 65973 | 2,934 40 | 90717 | 39191 | 580 |  |  | ..... ........ | 4,898 71 | .... | 4,898 71 |
| Augusf.......... ............. |  | 10350 | 3,642 41 | 75798 | 73589 | 250 | 250 | 310 | 675 | 5,254 33 | . | 5,254 33 |
| September............ ....... |  | 85254 | 4,367 48 | $\begin{array}{r}43 \\ 30 \\ \hline\end{array}$ | 10729 | 0 | 1200 |  |  | 5,375 61 | $\ldots$ | 6,375 61 |
| October...... ................ |  | 1,160 53 | 4,776 56 | 1,408 28 | 58031 | 600 | 1200 |  |  | 7,933 68 | 10 CO | 7,943 68 |
| Collections at Head Office | $\begin{array}{r} 1000 \\ 1,315 \quad 25 \end{array}$ | $\begin{array}{r} 4,85449 \\ 26000 \end{array}$ | 20,859 45 | 13,311 15 | 4,564 68 | 31015 | $4950$ | $1710$ | 675 $\cdots . .6 .0 .0$ | 43,983 27 | 1,575 25 | 45,658 52 |
| Total | 1,325 25 | 5,114 49 | 20,859 45 | 13,311 15 | 4,564 68 | 31015 | 4950 | 1710 | 675 |  |  |  |

E. F. STEPHENSON,


| $\begin{gathered} \text { Name of O Owner } \\ \text { or } \\ \text { Owner and Assignee. } \end{gathered}$ | Where Situated． |  |  |  |  | Location of Limits． | Description <br> Timber． |  |  |  |  |  |  |  |  |  | Remarks． |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | et． |  |  |  |  |  |  |  |  |  |  |  |  |  |
| Boyd \＆Orow． |  |  |  | 30，000 |  | Fisher River，Lake Winnipeg ．．．．．． | Spruee and tamarac． | 2，250，000 | 1，974，157 | 2，30， 845 |  |  |  |  |  |  |  |
|  |  | Water．．． | 20 | 7,000 10,000 | ${ }_{1884}^{1879}$ |  | do ${ }_{\text {do }}^{\text {do }}$ ．．．． | 1，200，000 | $\xrightarrow{228,282}$ | 1，960，000 |  |  | ．．．．．．．．．．．． | …．．．．．．．． | ……．．．．．．． | ．．．．．．． |  |
|  |  |  | 75 | 30，000 | 1885 | Little Bogyy Oreek |  | ${ }^{1} 866,067$ | 616,440 | ${ }_{893} 1,197$ | 290，004 | ${ }^{260,500}$ | 169，500 | 1012200 | 24，500 | ${ }^{1644,750}$ |  |
|  | Keewatin．．．．．．．．．．．．．．．．．．．．．．．．．． | do $\begin{aligned} & \text { do } \\ & \text { do } \\ & \text { do } \\ & \\ & \text { a }\end{aligned}$ | ${ }_{25}^{80}$ | co，000 | 1884 | Crow Lake，Lake of the Woods．．．．．．．．．．．． Riding Mountain．．．．．．．．．．．．．．．．．．． | Red and white pine．－ | 79.539 | 145，132 | 96， 126 |  |  |  |  |  |  | Yill not worked，season 1888. |
|  | Keewatin．．．．．．．．．．．．．．．．．．．．．．．．．．．． | Water．．． | 150 | 60，000 | 1881 | Lake of thy Woods ．．．．．．．．．． | Red and white pine． | 3，062，563 | 3，727，177 | 2，720，000 | 1，197，250 | 947，250 | 1，000，000 | 471，000 | 981，450 | 164，550 |  |
| Pederal Bank of Oanada．．．．．．．．．．．．．．．．．．． | ${ }_{\text {Hen }}^{\text {Heb and Flow Lake ．．．．．．．．．．．．．．．}}$ | ${ }_{\text {cose }}^{\substack{\text { steam．．．} \\ \text { do }}}$ | （15 | co， 20,000 | ${ }^{1883}$ | 既哏 and Flow Lake，Lake Winnipeg．．．． | ＞pruce and damarac．${ }_{\text {do }}$ ． | 1，000，000 | ｜， $1,662,331$ | ${ }^{251,39}{ }_{3}$ |  |  |  |  |  |  |  |
|  | Bad Throat River | do ．．． |  | 12，000 | ${ }_{1886}$ | Bad Throat River．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | do | ${ }^{917,269}$ | ${ }^{713,366}$ | 491,541 | 933，800 | 970，750 | 383，000 | 137,100 | 134，300 |  |  |
| Keewatin Lumbering \＆Manf．Co．．．．．．．． | Keewatin．．． | Wator．．． | 210 | ${ }^{128,000}$ | ${ }^{1880}$ | Isilads，Lake of the Woods．．．． | 边 $\begin{aligned} & \text { Red and white pine．} \\ & \text { Spruce and jack }\end{aligned}$ | ${ }^{3}, 2888,3,380$ | ${ }_{3}^{3,689,380}$ | 2，014，49 ${ }^{\text {a }}$ | …．．．．．．．．．． | ．．．．．．．． | …… | 467,000 <br> $-\ldots$ | －${ }^{318,000}$ |  | License cancelled． |
| Eanitoba and North－Western Railway Co． | Fort Alexander | ${ }_{\text {cose }}$ |  | 6，000 | ${ }_{1885}$ | Ebb and Flow Lake，Lake Winnipeg．．．． | do and tamarac． | ${ }_{210} 21000$ | 173，771 | 143，385 | …＂．．．．．．． |  | …．．．．．．．．．． | ．．．．．．．．．．．． | ．．．．．．．．．．．．．． | ．．．．．．．．．．．． |  |
| Millar d Patton ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | Sec．19，Tp． 11, R． $16, \mathbf{W}$ ．．．．．．．．．． | do $\begin{aligned} & \text { do } \\ & \text { do } \\ & \text { do }\end{aligned}$ | 80 | $\xrightarrow{20,000} 3$ | ${ }_{1884}^{1880}$ | Riding Mountain ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | $\begin{array}{ccc}\text { do } \\ \text { do } & \text { do } & \text { do } \\ \text { do }\end{array}$ | 207，000 | 207，000 |  | 520，000 | 620，000 | ．．． | ．．．．．．．．．． | ．－． | ．．．．．．． | Resumed operations， $\mathbf{A}$ |
| Norton，George | Tartle Mountain．．．．．．．．．．．．．．．．．．．． | do ．．． | $4{ }^{4}$ | 12，000 | 1882 | Purtle Mountain ．－．．．．．．．．．．．．．．．． | Oak and pppar．．．．．．． |  |  |  |  | ．．．．．．． | ．．．．．．．．．． |  |  |  |  |
| Reinin－Weike Lumber Co． | ${ }_{\text {a }}^{\text {Bat Portage }}$（．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | do | 95 | 60，000 | 1883 | Rainy Lake．．．．．．．． | Red and dotite pine． | 2，000，000 | 8，0666，409 | 2，882，664 |  | ${ }^{877,275}$ | 100.978 | 200,000 | 478,900 | 288，100 | sherift＇s aile by Jas．Oocoran． |
| $\mathrm{R}_{\text {ose }}{ }^{\text {do }}$ David do ${ }^{\text {do }}$ ．．．．． | St．Franciag．．．．．．．．．．．．．．．．．．．．．．．．．． | Water．．． |  |  | 1880 | Whitemouth River．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | Spruce and tamarac． | 966，496 | S6，496 |  |  | $\cdots$ | $\stackrel{.1 .1 . . .}{ }$ | $\cdots$ | ．．． |  |  |
| Smith，Samuel ．．．．．．．．．．．．．．．．．．． | Turtle Mountain． |  | 20 | 7，000 | 1881 |  | Peplar ai．．．．．． |  |  |  |  |  | ．．．． | 50 |  | ．．．．．．．． | Oancelle |
| ${ }^{\text {Pprague，}}$（ ${ }^{\text {Paniel．．．．．．．．．．．．．．}}$ | Winnipeg．．．．．．．．．．．．．．． |  |  | 25，000 |  |  | 隹 $\begin{aligned} & \text { Pine and spruce．．．．．．．} \\ & \text { Spruce and tamarac．}\end{aligned}$ |  |  |  |  |  |  |  | 23，360 | ．．．．．．．．．．．．． |  |
| Weols Bros，．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | Balmoral．．．．．．．．．．．．．．．．．．．．．．．．．．．． | do ．．． | 1 | 3，000 | 1884 | （ do 17 ，do 2，East 18t．．．．．．．．． | do and poplar ．．． |  | 573，402 |  |  |  |  |  |  | ．．．．－．．．．．．． | will not worked，season 1888. |
| Watta， $4 . . . .$. ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | Norquay．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | do ．．． | ${ }_{16}^{25}$ | 3，000 | ${ }_{1882}^{1880}$ | Townatip 7 ，Range 9 ，West ．．．．．．．．．．．．．．．．． | Oak and poplar．．．．．． | 4\％， |  |  |  |  |  |  | $\cdots$ |  | ber berth abandone |
|  |  |  |  |  |  |  |  | 17，4 | 2a，3 | ［4，603，662 | 3，147，000 | 3，736，775 | 1，750，975 | 1，388，500 | 1，982，323 | 807，278 |  |

The undermentioned Timber Licenses changed hands duringathe Year 1888 ：－

| License No． | From | To |
| :---: | :---: | :---: |
| ${ }_{12}^{29}$ | Boyd \＆Orow Mitchell，H．B | The Selkirk Lumber Oo． Mespra．Bucknall． |

## SCHEDULE C.

General Office Return for the Twelve Months ending 3 lst Octobar, 1838.

|  |  |
| :--- | :--- |
| Description of Return. |  |

Comparative Prices of Lumber sold at the principal points in the Winnipeg District during the Years 1887 and 1888.


E. F. STEPHENSON,<br>Crcwn\Timber Agent.

## Orown Timbier Office,

Winnipeg, 31st October, 1888.

## EDMONTON CROWN TIMBER AGENCY.

## Department of the Interior, <br> Crown Timber Office, Edmonton, 31st October, '1888.

H. H. Smith, Esq.,<br>Commissioner of Dominion Lands, Winnipeg, Man.

Sir,-I have the honor to enclose the annual statements of my office, which show that the amount collected for timber within my agency amounted to \$6,767.36, being an increase of $\$ 973.26$ over the previous year.

The crops have been very good, and well saved. We will bave a large quantity of oats and potatoes over our requirements. Farmers will have no indacement to grow more than will supply the local demand until such time as we have railway facilities, but from present appearances it will not be long before we have them in this part of the country.

I have the honor to be, Sir,
Your obedient servant, THOS. ANDERSON,

Crown Timber Agent.
Statiment of Receipts on account of Crown Timber, for the Twelve Months ending the 31st Octuber, 1888.


## SCHEDULE B.

General Office Return for the Twelve Months ending 31st October, 1888.

| Description of Return. |
| :--- |

## SCHEDULE

Showing the Saw Mills in the Edmonton Crown Timber Ageney, operating

| Name of Owner or Owner and asaignee. | Where Situated. |  |  |  |  | Description of Timber. | Logs cut at |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| D. R. Fraser \& Co... | Edmonton ..... | Steam... | 30 | $\left\|\begin{array}{l} \text { Feet. } \\ 10,000 \end{array}\right\|$ | 1880 | Sprace..... ... ..... | Hardisty's limit on North Side of the Saskatchewan River. |
| Lamoureax Bros...... | Stony Plain.... | do ... | 20 | 6,000 | 1883 | Spruce.............. | Stony Plain on North Saskatchewan River. |
| The St, Albert Mis- | St. Albert...... | Water... | 20 | 6,000 | 1882 | Sprace.......... ..... | Near Egg Lake...... |
| - Moore \& Macdowall | White Mud. ... | Steam... | 40 | 10,000 | 1885 | Sprace. ............... | White II Mud," "North Saskatchewan River. |
| Totals ....e....... | ...... ..... ..o.o.0. |  |  |  |  |  | 00 |

- Mr. John Kelly asaigned to Mesars. Moore \& Macdowall.


## Crown Thibler Offioe, Fidmontion, 31st October, 1888.

C.
under Government License, daring the Year ending the 31st October, 1888.

|  |  |  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| $\begin{aligned} & \text { Ft., B. M. } \\ & 787,665 \end{aligned}$ | $\begin{array}{r} \text { Ft., B.M. } \\ 331,731 \end{array}$ | $\begin{array}{r} \text { Ft., B.M. } \\ 934,515 \end{array}$ | $\begin{aligned} & \text { No. } \\ & 390,600 \end{aligned}$ | No. 220,500 | $\begin{aligned} & \text { No. } \\ & \text { 170,000 } \end{aligned}$ | Bundles. 10,125 | Bundles. | Bundles. |
| 448,074 | 697,384 | 229,995 | 283,000 | 369,500 | 9,000 | 66,650 | 178,750 | 18,000 |
| 100,000 | 97,474 | 367,146 | 12,000 | 18,500 | 89,500 | -1.0.0.0. | ' 1 | .0.1.0 0.00000* |
| 702,662 | 103,375 | 657,421 | 181,000 | 239,250 | 107,000 | -0.0000 0.0.0. | . | 0000.0 000000000 |
| 2,088,301 | 1,129,964 | 2,189,077 | 866,507 | 847, 700 | 375,800 | 76,775 | 188,875 | 18,000 |

THOS. ANDERSON,
Grown Timber Agent.

## CALGARY CROWN TIMBER AGENCY.

## Department of the Interior, <br> Crown Timbir Offior

Calgary, 3rd December, 1888.

H. H. Smiti, Esq.,<br>Commissioner of Dominion Lands, Winnipeg, Man.

Sir,-I have the honor to submit my annual report of the business transacted within this agency for the year ended the 31st October last.

Sohedule "A."-Statement showing the revenue derived from timber dues,
Schedule "B."-Number of sawmills operating under Government license in the District of Alberta and part of Assiniboia.

Schedule "C."-General office retarns and other information respecting the 'work of this office.

I have the honor to be, Sir,
Your obedient servant,
C. L. GOUIN,

Crown Timber Agent.

## SCHEDULE A.

Statement of Receipts on account of Crown Timber, for the Twelve Months ending the 31st October, 1888.


SCHEDULE
Showing the Saw Mills in the Calgary Crown Timber Agency, operating

| $\begin{gathered} \text { Name of } 0 \text { wner } \\ \text { or } \\ \text { Owner and Assignee. } \end{gathered}$ | Where Situated. | Kind of Power. |  |  |  | Description of Timber. | Logs Out at |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Peter McLaren......... | Mill Craek and Fort McLeod Mill ..... ...... | Water... | 30 | $\begin{aligned} & \text { Feet. } \\ & 5,000 \end{aligned}$ | ..... | Spruce, fir and pine. ........ ...... | Mill Creek ............. |
| James Walker........ | Kanansskis.... | Steam... | 60 | 15,000 | 1887 | Spruce, pine and cypress. | Kananaskis River..... |
| N.-W. Coal and Navigation Co | Lethbridge .... | do ... | 20 | 5,000 | 1885 | Spruce. .............. | South Fork of Old Man River ........... |
| Calgary Lumber Co. | Oochrane....... | do ... | 75 | 20,000 | 1886 | Sprace and cypress pine ........ | Oochrane......... ...... |
| Fau Claire and Bow kiver Lumber Co. | Calgary . . ...... | do ... | 75 | $25,000 \mid$ | 1887 | Douglas pine, fir and spruce. | Oalgary ...... ...... ...... |
| Lonis Sands........... | .. |  | 30 | 18,000 | ..... | Pine and spruce... | Oypress Hills. ......... |
| Totals ............. |  |  |  |  |  |  | ....................... ... |

[^14]B．
under Government License，during the yaar ending the 3lst October， 1888.

|  |  |  |  |  <br> © ${ }^{\circ}$ a <br> 的岩寧 <br> 解 <br> 농웅 <br> 我品管 <br> 茄总思 <br> 8 |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Feet． | Feet． | Feet． | N0． | No． | No． | No． | No． | No． |
| 1，066，755 | 515，449 | 690，317 | 478，750 | 163，250 | 300，500 | － | $\cdots$ | ．．．0． |
| 404，626 | 175，086 | 317，835 | 39,250 | 41，000 | ．．．．．．．．．．．．0 | 125，000 | 17，100 | 118，900 |
| 653，950 | 777，090 | ．．． | ．．． | ．．．．．．．．．．．．．． | －• | ．．．．．．．．．．．．． | ．．．．．．．．．．．．．．． | －．．．••••• |
| 33，000 | 45，100 | 9，050 | ．• | ．．．．．．．．．．．．． | ． | 11，000 | 29，000 | 4，000 |
| 1，518，976 | 858，827 | 816，255 | ．．．．．．．．．．．．．． | ．．．．．．．． |  | 457，050 | 181，050 | 405，000 |
| ＊ | ．．．．．．．．．．．．．．．． | 94，467 | ．．．．．．．．．．．．0． | ．．．．．． | 107，750 | ． | ．0．0．0 ．．．．．．．．． | ．．．．．．．7．．．．．．．＊ |
| 3，677，308 | 2，371，552 | 1，927，924 | 518，000 | 204，250 | 408，250 | 693，050 | 227，150 | 527，900 |

C．L．GOU［N，
Crown Timber Agent．

## SCHEDULE C.

General Offige Return for the Twelve Months ending 31st October, 1888.


Crown Timber Office,
Calgary, 3lst October, 1888.

## C. L. GOUIN,

Crown Timber Agent.

PRINCE ALBERT CROWN TIMBER AGENCY.

Department of the Intreior, Crown Timber Ofpios, Pringe Albert, 31st October 888.

H. H. Smith, Esq.,<br>Commissioner of Dominion Lands, Winnipeg, Man.

Sir,-I have the honor to sabmit, for your information, the following report of the business transacted by this offiée for the Departmental year which ended on this date.

The revenue for the year, from all sources, amounted to $\$ 3,220.33$, being $\$ 267.02$ over that of the preceding year.

The following statements are annexed hereto:-
(A.) Statement showing revenue derived from timber dues.
(B.) Number of sawmills operating ander Government license in the District of Saskatchewan.
(.C) General cffice returns and other information respecting the work of this. office.

I have the honor to be, Sir, Your obedient servant, R. S. COOK, Acting Crown Timber Agent.

## SCHEDULE A.

Statement of Receipts on account of Crown Timber, for the Twelve Months ending the 31st October, 1888.

| Month. | Permit fees and dues. | Seizures. | Total. | Amounts collected at Eead Office. | Totals. |
| :---: | :---: | :---: | :---: | :---: | :---: |
| 1887. | \$ cts. | \$ cts. | $\$ \mathrm{cts}$. | \$ cts. | \$ cts. |
| November | 25987 <br> 9898 | ....................... | 26946 | 1133 | 28078 |
| December noos e.cos. . no.c........... ..... $\{$ \{ | 63 4 4 $00^{*}$ | 4300 61 | 16145 | ......... ........0. | 16145 |
| 1888. |  |  |  |  |  |
| January .000000............ ...... ......... $\{$ | 1450 |  | 2600 |  | 2600 |
|  | 7463 |  |  |  |  |
| February ...... ......... . ...... ............ $\{$ | ${ }^{9} 580^{*}$ | 30 $20 \times$ | 11433 | . ... | 11433 |
| March. ....................... ...... ........ $\{$ | 11763 2650 | ........... ........... | 12018 | ... | 12018 |
| April ..... ............. . ..................... $\{$ | 12130 459 | .a....... 35 .... | 20220 | -a | 20220 |
| May ...... n.o.. ....... ..... ...... ..... ...... $\{$ | 65938 $300{ }^{*}$ | 2075 | 58313 | 18431 | 76744 |
| June...... .....o.o. ......... ................. . $\{$ | 130 43 48 10 | .a................. | 17369 | 300 | 17669 |
| July ...... ...eo. ...... ...... ......... ..... ... $\{$ | 337 500 55 25 | .......... 17000 | 40925 | . $\cdot$ | 40925 |
| August ...... mo.os. ........................ $\{$ | 33787 $980{ }^{*}$ | -..............socos. | 34737 | .... | 34737 |
| September ...es .0.c.o... | 36499 44 70 |  | 40969 | .... | 40560 |
| October .................... ..... ..... ....... $\left\{\begin{array}{l}\text { f }\end{array}\right.$ | 11399 7095 | …........... $200^{*}$ | 20494 |  | 20494 |
| Total $\qquad$ Amonnts collected at Head Office... | $\begin{array}{r} 2,80484 \\ 1433 \end{array}$ | $\begin{aligned} & 21716 \\ & 18431 \end{aligned}$ | 3,021 69 | 19864 | 3,220 33 |
| Total | 2,818 87 | 40146 |  |  |  |
| Add $\$ 213.72$ amount collected prior to $18 t$ November, 1887, and received at Head <br> Office sabsequent to that date. |  |  |  |  | 21378 |
| Deduct $\$ 15.03$ amount collected prior to 31at October, 1888, but not received at Head Office until after that date. |  |  |  |  | 3,434 06 |
|  |  |  |  |  | 1603 |
| Grand Total .... . ...... .... . ......... ...... ...... ..... ...... . ......... ............ .......... |  |  |  |  | 3,419 08 |

Nots-Dues collected at Battleford shown thus *

## Crown Timber Offioe, Prinof Albert, 31st October, 1888.

## R. S. COOK, Acting Crown Timber Agentio

SCHEDULE B
Showing the Saw Mills in the Prince Albert Crown Timber Agency, operating ander Government License, during the Year ending the 31st October, 1888.


## SOHEDULE $C$.

Genfral Office Return for the Twelve Months ending 31st October, 1888.

| Desoription of Retarn. | Number. | Oompared with previous year. |  |
| :---: | :---: | :---: | :---: |
|  |  | Increase. | Decrease. |
| Number of letters written..... ..... ...... ..... ................... ....... ........ | 467 | 9 |  |
| do do received.......... .e.c....................... .n.... ......... ......... | 343 | 47 |  |
| do permits issued........... ........ .... .................. ......... . ...... | 215 | 38 |  |
| do seizures made. . ........ ......... ........ ......... ..... ......... ......... | 5 | 2 |  |
|  | 6 44 | 3 |  |

R. S. COOK, Acting Crowon Timber Agent.

Crown Tmber Offioe, Prinol Albert, 31st October, 1888.

BRITISH COLUMBIA CROWN TIMBER AGENCY.

## Department of the Interior, Crown Timber Offici, New Westminster, 31st Oatober, 1888.

H. H. Smith, Esq.,

Commissioner of Dominion Lands, Winnipeg, Man.
Sir,-I have the honor to sabmit my annual statement of timber matters in the Province of British Columbia, for the year ending this date, to which the following statements are attached, viz :-
A.-Statement showing the amount of revenue from all soarces.
B.-Statement of sawmills operating under Government license, together with the quantities of material manafactured and sold by each lessee respectively.

Daring the past year there have been many enquiries by Eastern Canadian and American lumbermen, with the view of establishing extensive mills in the Province at an early day. The Donglas pine and cedar of the Province are recognized by competent jadges to be, in many respects, saperior to any wood found in the east, while the trees contain from 5 M. to 25 M. feet B.M., something almost incredible to eastern men, and defective trees are the exception.

Another advantage lumbermen have here is that they have the whole civilized world as a market, these superior woods finding ready access by water to the markets of China, Japan, Australia and the Soath American Provinces; while the demand, in consequence of the completion of our great National and Imperial highway, is steadily increasing for our finer grades in the Canadian North-West Territories and Western and Eastern Canada, as well as the Western States.

Considering therefore that the lamber supply is almost exhansted in the east, and we on the Pacific coast possess the pine and cedar forests of America, the trade mast, in the near future, assume enormous proportions.

I have the honor to be, Sir,
Your obedient servant, T. S. HIGGINSON,

Grown Timber Agent for Dominion Lands in British Columbia.

| Month. | Dues on Timber Ont under License. | Bonus. | Ground Rent. | Permits. | Seizures, Dues and Fines for Trespass. | Miscellaneous. | Total | Amounts collected at Head Office. | Totala. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1887. | \$ cts. | 3 ate. | \$ cts. | \$ cts. | \$ cts. | 8 ote. | \$ cts. | \$ cts. | 8 cts. |
| November December. .........0. ...... ............. .......... ...... | $\begin{aligned} & 28316 \\ & 27628 \end{aligned}$ | -........0. ............ | $\cdot$ | 22500 | 4,74475 1600 |  | 6,262 291 281 | -1.0.0.1.7.10.0 | 6,95291 54828 |
| 1888. |  |  |  |  |  |  |  |  |  |
| January ...... ......... .......e . . ........ ......... | 81400 | -...............* | - | $\cdot$ | 2898.7.1. | 6000 | 66400 8.78794 | 1020 25 | 87420 3.81364 |
| Pebruery ...... ......... . .... .... ......... ........ | 89283 |  | ......... ......... | ............. | 2,896 81 | $\cdot$ | 8,78194 8000 | 1,000 00 | 3,830 1,080 |
| March ........... .... .... ......... ...... ...... ....... | …0.0.0.0.0.0.0. | ..... | -....... ......... | ..- | 12300 |  | 12300 | ${ }^{1} 14680$ | 1,269 80 |
| Mapril ..... ....... .......... ......... ......... ......... | 1,174.0.0. | -............ ......... | -10イ100 80 | -................. | 2,329 00 | ......................... | 3,654 04 | 59100 | 4,245 01 |
| June ...... .......... . ...... . ......... ......... .......... | ${ }^{6} 5332$ |  | ......... ....... | ......... .....: | 1260 | . | 645 92 | 83300 | 1,378 93 |
| July............. ..... . ................. ...... ...... | 82482 | - | * |  | 38635 | n............ ..... | 89127 | 180 | 89287 |
| Angust..... ............... ...... ........ ........ | 1,470 14 | ................s | - | ...000 ......... | 2818 | .0.0. ............... | 1,498 29 | .-...1 ...... | 1,498 29 |
| September......0.0. . .... ...... ........ ...... ...... | , 367 05 | ......... ......... |  | 1800 | 4,031 39 | ............ ,......... | 4,398 <br> 1,315 |  | 4,398 1,645 12 |
| October ......... ....... ....... n....... ...... .... | 1,282 87 |  | 680 | 2650 | .... . n.......... |  | 1,316 17 | 33026 | 1,645 42 |
| Total ..... ........ ......... .... <br> Amounts collected at Head Office ...... | 7,318 31 | -1.0.682 60 | $\begin{aligned} & 15760 \\ & 51275 \end{aligned}$ | 25080 | 14,595 85 | 5000 | 22,372 26 | 3,196 25 |  |
|  | 7,318 31 | 2,682 50 | 67035 | 25050 | 14,595 85 | 5000 |  |  |  |
| Grand Total ..... ..... ......... |  | ... | ........ | ........ | .......... | ' | ...... ......... | ........... ..... | 25,567 81 |

SCHEDULE B.
Showing the Saw Mills in the Crown Timber Agency New Westminster, B.C., ontting Timber under Government License,

Crown Timbir Office,
New Westminster, B.O., 31st October, 1888.

No. 6.
ORDN ANCE AND ADMIRALTY LANDS.

Department of the Interior, Ordnange and Admiralty Lands Branof, Otrawa, 10th December, 1888.

A. M. Borarss, Esq.,

Deputy Minister of the Interior, Ottawa.
Sir,-I have the honor to submit a report of the transactions connected with the Ordnance and Admiralty Lands for the fiscal year ended 30th Jane, 1888.

The schedules annexed, marked A, B and C, respectively, show the extent of the monetary transactions during the year, and exhibit a very satisfactory increase in the receipts over those of the preceding year.
(A) Statement of sales.-But few sales have been made during the year, the proceeds amounting to $\$ 8,254.46$, of which sum $\$ 7,954.16$ has been paid. At Grand talls, Victoria County, New Brunswick, 10 lots (area 65 acres), were sold for $\$ 400$. In the city of Kingston a block of land comprising an area of $317^{2}{ }^{2}$ acres and forming part of what is known as the "Herchmer Farm" was sold to the "Connty of Frontenac Agricultaral Association" for the purposes of a show ground, for the same of $\$ 3,500$ cash. In the city of Toronto a small piece of land, one-fourth of an acre, was sold to the Trustees of the "Comsumers Gas Company of Toronto," for $\$ \mathbf{1 , 0 0 0}$ cash. In the city of Ottawa 17 ordinary town lots and three-fourths of a lot have, by the payment of $\$ 3,354.46$, made by the respective lessees, been oonverted into freehold, in accordance with the terms and conditions contained in the original leasess granted by the Principal Officers of Hor Majesty's Ordnance.
(B.) Statement showing the several locslities of Ordnance properties on account of which moneya have been received. On the 19th Jannary last. an Order in Connoil was passed anthorizing the issuo of a lease to Mr. David Chalmers, of part of lot No. 1 ( $15 \frac{8}{8}$ acres), in block B, in the town of Owen Sound, for quarrying parposes, for a term of ten yeare, at an annual rental of $\$ 150$, payable half yearly in advance. At Rondeau Point ("Pointe aux Pins "), in the County of Kent, Ont., the fallen timber, of little value, was sold to Mr. John Witherford, for the sum of 841 , and at the same place the standing timber, average small, was, by anthority of an Order in Council paesed on the 8th March last, sold to Mr. T. L. Pardo, for the sam of $\mathbf{\$ 5 0 0}$. In December, 1887, 554 ties, which had been illegally cut on the "Naval Reserve"" known as lot No. 13 in the 11th Concession of the Township of Vespra, in the County of Simcoe, and had been delivered to the Northern and North. Western Railway Company by one Thomas Traviss, were sold to the said company for \$9y.72, (at the rate of 18 cents per tie).
(C.) Statement of amounts received (monthly) daring the fiscal year. Total receipts $\$ 36,288.48$, being $\$ 14,527.21$ in excess of the receipts of the previous year.

I am pleased to be in a position to state that since the close of the fiscal year the receipts of this branch have been equally satisfactory. For the five months ended 30th November they amounted in the aggregate to $\$ 29,725.31$, ae against $\$ 13,044.66$, received during the corresponding five months of last year, showing an increase of $\$ 16,680.65$.

There are a number of vacant lots situated in the City of Ottawa and at Kingstor, Amherstburg, Fort Erie, Prescott, Sorel, Chambly, Quebec, Vespra, Edimundstom and Dalhousie, the sales of which will in the future produce a considerable revenua

It is my intention to submit for your consideration at an early date a scheme for the disposal of these properties. The valuable water power and the premises known as the "Old French Fort" attached thereto, sitaate at Coteau du Lac, formerly leased to Mr. G. I. Beandet, are now nnoccupied. I respectfally recommend that a lease of this property for a term of five or more years be offered to pablic competition in the course of the ensuing spring.

The work of this office has greatly increased during the year. 692 letters were received during the fiscal year; for the same period 726 letters (in addition to a number of repurts) wers written. Upwards of 300 notices and statements of account were prepared and forwarded to tenants and purchasers in arrears. 7 leases were issued; 64 fiats for Letters Patent prepared; 51 assignments registered, and 181 warrants issued for the Bank of Montreal at Ottawa to receive moneys.

There are at the present time about 1,100 accounts open in the books of this office with the respective purchasers and tenants of Ordnance Lands situated in the Provinces of Ontario, Quebec, Nova Scotia and New Branswick.

I regret to say that many of the tenants and purchasers of Ordnance Lands are heavily in arrears, and that it has been found necessary to place a large number of accounts in the hands of the law officers of the Crown for collection. In certain cases sales have, for good and sufficient reasons, been cancelled, and the several properties included in the said cancellations have been resumed under the provisions of the Act 23 Vic., cap. 2, sec. 20.

To the details of the work already given, may be added the consideration of conflicting claims, errors in sarveys, preparation of numerous and varied reports, \&c., \&c.

The staff of this office consists of the clerk in charge and two assistants.

> I have the honor to be, Sir, Your obedient servant,
> WILLIAM MILLS, In charge of Ordnance and Admiralty Lands.

## A.

Stateicrnt of Sales made during the Fiscal Year ended 30th June, 1888.

| Locality. | No. of Lots Sold or Redeemed. | Amount <br> Sold for. | Amount Received on Account. |
| :---: | :---: | :---: | :---: |
|  |  | \$ cts | \$ cts. |
| Grand Falls, N. B ................ ......... ...... ...... ........ ... | 10 | 400 3 | , 10000 |
| Singston...... ...... ...... .......... ....no.. ...... .................... |  | 3,50000 3,35446 | 3,50000 3,35446 |
|  | 173 | 3,354 <br> 1,000 <br> 16 | 3,35446 1,00000 |
|  | 163年 | 8,254 46 | 7,954 46 |

WILLIAM MILLS,
In charge of Ordnance and Admiralty Lands.
Deppartment of the Interior, Ordianos and admirality Lands, Otrawa, 10th December, 1888.

## B.

Statement showing the several Localitios on account of which moneys have been received during the Fiscal Year ended 30th June, 1888.

| Locality. | Amount. | Locality. | Amount. |
| :---: | :---: | :---: | :---: |
|  | \$ cts. | Brought forward......... ...... ..... | $\begin{array}{cc} \$ & \text { cts } \\ 10,072 & 24 \end{array}$ |
| Amherstburg ...... . ..... ............ ........ | 6650 | Owen Sound .......... ........... ..... ......... | 7513 |
| Ohembly............... . ........... ...... | 26878 | Ottawa ..... ...... ......... .noo.t ......... w.... | 10,580 01 |
| Bronby, South. ......... n................... | 926 | Prescott ..... ..... ......... ........ ...... ..... | 30000 |
| Dotear du Lac..... . ...... ......... ........ | 4500 | Point Pelee. ......... ......... ...... ...... ...... | 40000 |
|  | 970 | Rondeau......... ......... ........ .......... | 54100 |
|  | 10000 | Sorel...... . . ........ ...... ...... ...... ..... ...... | 7,982 76 |
|  | 26576 | Sarnis............... . ......... ......... ........ | 4000 |
|  | 8,470 32 | South River....................... ...... ..... | 1000 |
| Longuenil...... ....0. ......... ............ ..... | 42500 | St. Mary's Island...... ...... ..... ...... ..... | 2000 |
| Montreal ............... ......... ............... | 11200 | Toronto...... ..... ..... ... ...... ...... ......... | 6,124 02 |
|  | 3025 | Vespra ..... .... ......... ...... ............. .. | 9973 |
| Niagara... | 9100 | Wolford | 2140 |
| New Branswick....0.0.0 .noweo ......... ...... | 7307 | Registration fees ..................... ......... | 2220 |
| Niagara Falls .............. ................... <br> Oxford | 10400 160 |  |  |
| Oarried forward...... ..... ...... | 10,072 24 | Total...... ...... ....... ...... ............ | 36,288 48 |

Departyent of the Interior,
Ordiance and Admiralty Lands,
Ottawa, 10th December, 1889.
[PART I]

## C.

Statement of Receipts on acceant of Ordiance and Admiralty Lands for the Fisoal Year ended 30th Jane, 1888.

| Dato. ${ }^{\text {a }}$ | Registration Fees. | Rent or Interest. | Principal. | Total Amount. |
| :---: | :---: | :---: | :---: | :---: |
| 1887. | \$ cts. | \$ cts. | $\$$ ets. | \$ cts. |
| $J^{\text {July }}$ Aut...................... .................. ........... | 100 | 1,584 36 | $\begin{array}{r}695 \\ 75 \\ \hline 690\end{array}$ | 2,280 11 |
| Sugust..... ........... ........... ................ ........... | 100 | 1,013 77 | 3,690 00 | 4,704 77 |
| Ottober...................................................... ....... | ... | -91737 | $\begin{array}{r}3,979 \\ 29 \\ \hline 00\end{array}$ | 4,896 29301 |
| Wovember .......................................................... | $\cdots$ | 17208 | 69800 | 87008 |
| Deoember ......... ...... ........ ......... .... ...... ........ | ................ | 1,574 14 | 6,188 24 | 7,760 38 |
| 1888. |  |  |  |  |
| January .................................. .................. | 720 | ${ }^{550} 22$ | J,008 88 | 1,566 30 |
| Yobruary ...... ........................ ..... ........ ........ | ......... ....... | 85287 3363 | 1,296 50 | 2,149 37 |
| Apri1 .......................................................................... | 1400 | 336 32 | ${ }^{637} 50$ | 87382 |
| Yay .................................. .................................. | 1400 | 1,564 90 | $\begin{array}{r}16882 \\ 6,868 \\ \hline 75\end{array}$ | 1,693 <br> 7,833 <br> 1,56 |
| Jene...... .............. ........................................................... | ................ | 68257 | 6,885 07 | 1,367 64 |
| Totals...... ..... . .............. ............. | 2220 | 10,422 45 | 25,843 83 | 36,288 48 |
|  | WIL | IAM MIL | LS, |  |
| Departiment of the Interior, in chat | arge of Ora | ance and | Admiralty | ands. |

## No. 7.

## ACCOUNTANT'S REPORT.

A. M. Buraress, Esq.,<br>Depaty Minister of the Interior, Ottawa.

Drpartment of the Interior, acoountant's Branoh,<br>Ottawa, 26th December, 1888.

Sir,-I have the honor to submit the following report referring to the accounts of this Department for the year ending 3lst October, 1888.

Since my last report the accounts of the Geological Survey have been transferred to this office, so that the accounts which, at one time, were kept in different offices of the Department are now all concentrated in the Accountant's Branch. The new system of accounts introduced in July, 1883, has been applied to the Geological Survey, so that any statement or information required in relation to any of the several appropriations under the control of the Minister of the Interior can be furnished by this office on very short notice.

There has been a considerable increase in the work during the year attributable to varions causes. The system of registration of titles, under the provisions of the Territories Real Property Act, has caused a good deal itself; the registrars furnish statements each month, giving details of the various fees collected, which statements must be checked before being transmitted to the Aaditor General. The vigorous prosecution of work in the Rocky Mountains Park, at Banff, NorthWest Territories, during the jear, has necessarily thrown a great deal of extra labor on this Branch. A system has been prepared by which the Audit Office can thoroughly check the Revenue of the Dominion Lands and Crown Timber Agencies, and complete statements in detail of all the receipts of agents are sent to the Auditor monthly. This change has caused a great increase of work, not only at this office, but at the agencies.

The winding up of colonization companies has necessitated the issue of a large amount of scrip; during the year nearly 2,000 sorip notes have been issued in connection with these companies and in settlement of half-breed claims.

Since my last report scrip record books have been opened and all the scrip issued since August, 18 5 5 (the date when scrip was first drawn in this office) has been entered. The record is most complete, comprising some 16,000 sorip notes, showing the date of issue, number, amount, date and manner of redemption, so that the history of any scrip note can be traced at once. A statement of all scrip issued and redeemed previous to the 5th August, 1885, is in course of preparation.

During the departmental year, 1885, 4,400 cheques were issued against 8,000 during the present year.

The cash revenue, this year, is $\$ 241,866.62$, or an increase of $853,378.86$ over last year. The scrip redeemed and warrants located, this year, represent an amount of $\$ 387,583.58$, or an increase of $\$ 146,252.10$ as compared with last year. The net increase in cash and scrip for the present year as compared with 1887 is $\$ 200,000$ in round numbers.

The total receipts from Ordnance Lands, daring the Jear ended 31st October, 1888 , amounted to $\$ 51,024.36$, or an increase of $\$ 23,891.08$ as compared with last year.

The great increase in all the above mentioned items clearly shows that a very large amonnt of work has been performed by a comparatively small staff, consisting of three permanent officers and four extra clerks.

Hereto annezed you will find a detailed statement of receipts on account of Dominion Lands, showing the monthly revenue from all sources for the twelve months ended 31st October, 1888.

I have the honor to be, Sir,
Your obedient servant,
J. A. PINARD, Accountant.


| Where Made. | Homesteads. |  | Pre-emptions |  | Special Grants. |  | Hadson Bay Oo |  | O P Railway |  | Manitoba \& N .W. Railway. |  | Manitoba \& S. W. Railway. |  | N.-W. Ooal \& Navigation Oompany. |  | Total. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | No. | Acres | No. | Acres. | No. | res. | No. | $\Delta$ cres. | No | A cres. | No. | Acres. | No. | Acres. | No. | Acres. | No | Acres. |
| Head Office. .................. | .... | .......... | ..... | .... | 47 | 6,526 | 24 | 74,059 | 301 | 142,476 | 20 | 12,730 | 10 | 1,843 | 41 | 24,150 | 44: | 261,783 |
| Bomestead Oo | 2 | 320 | 2 | 320 | .... | ..... | .... | ......... | ..... | ……... |  | ........ ... |  | ..... ....... | ..... | ........ .... | ${ }_{6}^{4}$ |  |
| Shell kiver Oolonization Co | 3 | 480 |  | 480 | $\cdots$ | ... | .... | ........... | .... | .......... |  | ............. | .... | ............. | .... | ........ ..... |  |  |
| do .......................... | 9 | 1,440 | 6 | 960 | .... | ..... | .... | .. | .... | ..... .... | ..... | N....... .... | ...... | ......... ..... | ... | ............. | 16 | 24,000 |
| The Temperance Coloniza- tion Society ............ | 10 | 1,607 | 2 | 223 |  |  | ... | ...1..... | ...... | ...... ..... |  | ...... | .... |  |  | .......... | 12 | 1,730 |
| Total:.................. | 24 | 3,747 | 13 | 1,983 | 47 | 6,526 | 24 | 74,095 | 301 | 142,478 | 20 | 12,730 | 10 | 1,843 | 41 | 24,150 | $8:$ | 267,513 |

Departuent of the Interior,
Lanns Patent Branoh, Ottawa, December, 1888.

## APPENDIX B.

Abstract of Letters Patent covering Dominion Lands situated in Manitoba, the North.West Territories and British Columbia, issued from the Department of the Interior between the 1st of November, 1887, and the 31st of October, 1888.

| No. | Nature of Grant. | 1887-1888. |  | 1886-1887. |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Number of Patents. | Area in Acres. | Number of Patents. | Area in Acres. |
| 1 | Homesteads ...... ...o.r ...... ............ ...... ........ | 1,731 | 269,464 | 2,335 | 373,601 |
| 2 | Sales ....... ...... ........... ..... ...... ...... ..... ..... | 999 | 175,425 | 1,446 | 445,346 |
| 3 | Half-breed allotments....... ............. ........... | 66 | 15,840 | 174 | 41,760 |
| 4 | Grants nader Manitobs Act ........... .......... | 28 | 2,653 | 76 | 6,768 |
| 5 | Commutation right of common, \&e ............ | 23 | 2,289 | 39 | 3,437 |
| 6 | Special grants. ...... ........... .... ............ ...... | 37 | 4,629 | 40 | 7,248 |
| 7 | Hudson Bay Company ... ... ................ ..... | 20 | 36,973 | 3 | 974 |
| 8 | Oanadian Pacific Railway Company ..... ..... | 270 | 122,310 | 322 | 121,584 |
| 9 | North. West Half-breed grants ..................... | 64 | 9,302 | 60 | 12,908 |
| 10 | Cosil land sales. ......... ..... . ..... ..... ..... ..... | ..... |  | 3 | 605 |
| 11 | Free wood lots | 2 | 40 | 1 | 20 |
| 12 | Vancouver Island Railway grants .............. |  |  | 6 | 653 |
| 13 | Manitoba and North-Western Railway Company grants. $\qquad$ <br> School land sales $\qquad$ | 22 8 | 12,800 1,450 | 51 1 | 43,972 40 |
| 15 | Manitoba and South-Weatern Colonization Railway $\qquad$ | 8 7 | 1,450 1,208 | 1 32 | 40 10,259 |
| 16 | North-West Coal and Navigation Railway Company <br> Mining land sales | 2 | 1,208 $\begin{gathered}\text { 3,336 } \\ \ldots . . . . . . . . . . . . ~\end{gathered}$ | 6 4 | 10,268 1,868 321 |
| 18 | Lemses ............ ............. . . . . . . ............ ............. | 3 | ................ | 4 | .......... |
| 10 | Fore-8hore rights ..... ........ ...... ...... ...... ...... | 3 | -..... ..... ..... | ........0 ......... | .................. |
|  | Total ......o. .0....... ......... ............ | 3,275 | 647,644 | 4,699 | 1,071,364 |

WM. M. GOODEVE,
Chief Clerk, Patent Branch.

## Departicent of the Interior, <br> Lands Patent Branoh, Ottawa, December, 1888.

## PART II.

DOMINION LANDS SURVEYS.

No. 1.

## REPORT OF THE SURVEYOR GENERAL.

Department of the Interior, Technical Branch, Otrawa, \%0th December, 1888.

A. M. Burgess, Esq.,<br>Depaty Minister of the Interior, Ottawa.

Sir,-I have the honor to report as follows on the operations of the Tochnical Branch of the Department of the Interior during the year 1888:-

Except in British Columbia the survegs are generally in advance of settlement, and few sub-division surveys will be required for some time. In British Columbia the survey of the lands settled upon has beon completed.

## manitoba.

The surveys executed in Manitoba are, for the greater part, sub division surveyse
One township was sub-divided near Whitemouth by Mr. J. W. Fitzgerald; the land is of the same character as in the adjoining townships, wooded and wet.

A petition having been received from the Icelandic Sociely, and from a number of settlers, for further surveys between Lakes Manitobs and Winnipeg, north of Shoal Lake, four contracts were let for the sub-division of ten townships. The contractors were Messrs. Brownlee, Deane, Freeman and Traynor. The country being low and marshy, most of them waited until the cold weather set in before commencing work. The winter season offers greater facilities for carrying on a survey of this description : the lakes and marshes can be crossed on the ice; the reeds are cat down by frest, and the serub, being bare of leaves, does not require to be cleared to the same extent as in summer time. The only drawback, and it is a serious one, is the impossibility of building proper mounds around the corner posts.

The Icelanders seem to have adopted the country between Lakes Manitoba and Winnipeg and along the shores of these two lakes. Mr. Fawcett reports a continuous settlement of these thrifty settlers from Grindstone Point, on Lake Winnipeg, to the mouth of the Red River, and their settlements in the interior increase so fast that they had to apply for new surveys. The land is very rich, but low and marshy; it must be well adapted to stock-raieing and dairy farming.

Mr. R. C. McPhillips completed the surveys which he commenced last year on Big Island, Lake Winnipeg, also a settlement of Icelanders; in addition to which he sarveyed in the townships at the mouth of the Red River, a few lines which had been left ansurveyed at the time of the original subdivision.

In South.Western Manitoba some of the settlers complained that the marks on their posts were, in many instances, erroneous, causing much confusion. Mr. Green was accordingly detailed there and effected the necessary corrections to the satisfaction of all parties concerned.

The main highway from Westbourne to Gladstone having been located before the construction of the Manitoba and North-Western Railway, it was found, when the latter was built, that, although the road and the railway ran very close to each other, they did not follow precisely the same course. This was very inconvenient to those farmers whose lands were thus cut at two different points and who had in consequence to maintain an unnecessary number of fences.

With the consent of the Provincial Government and of the municipalities interested, an Order in Council was passed authorizing a change of the main highway. The survey was made by Mr. C. P. Brown.

## NORTH-WEST TERRITORIES.

Settlement in the western parts of the Territories is progressing very fast and the demand for surveys increasing every year.

The great bulk of the surveying done was in the McLeod-Calgary dirtrict. Immediately north of Calgary, on the Rosebud and Knee Hills Creeks, over twenty townships were sub-divided. The land is well watered and is reported as being of first quality. These surveys were made at the request of the Calgary Agricultural Society, the contractors being Messrs. Drummond, Talbot, Vincent and Wolff.

West of Calgary and near the Indian Reserve of Morleyville some fractional townships, in which setttlers were established, were surveyed by Mr. Brabazon.

Three contractors, Messrs. Magrath, MacMartin and Bigger were at work between Lethbridge and the International Boundary, on the St. Mary's River, and sub-divided some twelve townships or fractions of townships. In addition to these Mr. McMartin surveyed one full and two fractional townships in the Porcupine Hills, north-west of Fort McLeod.

In accordance with a requisition from the Lientenant Governor of the NorthWest Territories, Mr. Green located the trails from the Blackfoot Crossing to Calgary, and from the latter place to Morleyville, north and south of the Bow River. Having completed this work he went to Duloryine, Manitoba, where, as already stated, he corrected some inaccuracies in Townships 3 and 4, Ranges 31 and 32.

At Prince Albert Mr. Lestock Reid located the Carrot River trail, and completed the location of another trail on the south side of the Saskatchewan River. He also executed several minor surveys, corrections or examinations in seven townships.

Mr. Bourgeois started to make the survey of the trail from Carlton to Green Lake, but on the 20th of July, the "Bulldog" flies were in such quantities that the horses could not endure any longer and work had to be suspended until the 20th of August. Mr. Fawcett who travelled further north in the same district refers also to the unusual quantities of these flies, which were said to be sufficient tokill horses and cattle.

On his return Mr. Bourgeois was stopped at Dack Lake and instructed to visit the half.breed settiements in order to define the river lots on which half-breeds were located and permit them to make entry for their lands. Finding chat it was impossible to travel in the country until the winter roads were opened, Mr. Bourgeois decided to return home until winter had set in.

Mr. St. Cyr commenced the survey of the boundaries of the Rocky Monntains Park in the fall of 1887. He was out all winter and did not complete the work antil spring. All the accessible parts of the park's boundary are now established. Surveys of this character are of course slow and expensive, difficnlties of all kinds Confronting the sarveyor. Mr. St. Cyr next executed some minor surveys in the valley of the Bow River, and then proceeded to Golden where he commenced $\alpha_{*}$ survey of the Columbia River for the purpose of defining the southerly boundary of the Railway Belt. He found it to cross "Jubilee Mountain," a place which has lately attracted much attention on account of some rich finds of argentiferons galena.

Mr. McArthar continued his topographical survey of the Rocky Mountains. He eommenced at Copper Mountain, working eastward, the course of the survey embracing the National Park.

Further south, at Crow's Nest Pass, Mr. Drewry was engaged on similar work, and covered about 350 square miles. With a little more experience, it is expec'ed that these surveys will average 400 square miles per season for each party. The party being composed only of a survejor and two laborers the cost per square mile is very small.

As usual, smoke was the great obstacle to topographical operations.

## BRITISH COLUMBIA.

The progress of the work in the Province of British Columbia has been very satisfactory, the surveys being now either abreast or in advance of settlement.

When it was decided to extend the eystem of Dominion Lauds Surveys to British Columbia, the first step taken was to make a survey of the railway line, establishing reference marks at varions points. The distance from each mark to the nearest section or quarter sention post was next calculated and tabulated at the head office, under the direction of the Chicf Inspector of Surreys. With this table a section or quarter section post can be planted anywhere along the railway by a short measurement. It was soon found that the reference marks were being removed, burned and displaced, and immediate steps were taken to establish the section and quarter section posts along the railway line wherever this could be done. This was completed during the present year.

The work had previously been brought from the west to Leanchoil. Mr. Dufresne took it there and carried it to Sicamous Narrows, where he joined on Mr. McLatchie's-surveys. Mr. Dufresne had the misfortune to break two instruments during the season, a serious loss to a surveyor.

Mr. Garden took the work at Lytton and carried it to Shuswap Lake, where he joined on Mr. Fawcett's surveys, the intervening space as far as Sicamous having been previously covered by Messrs. Fawcett and McLatchie.

From Lytton to the coast the work was executed by Mr. Cotton, who also made various sub-divisions and re-surveys in New Westminster district,and established the limit of tho Railway, Belt on Pitt and Slave Lakes.

Another party was employed in the valley of the Spallamcheen River under Mr. McLatchie, who had already been working there in 1887. This is one of the best agricultaral districts in the Province, and the settlers are reported as raising magnificent crops of grain and vegetables. The Provincial Government spent considerable sums of money last summer in opening a road from Enderby along Deep and Canoe Creeks, and in improving the communication from Enderby to the railway station of Sicamous. The erection of a roller mill and placing of a steamer on the Spallamecheen River had the effect of giving a great impetus to wheat growing in the valley.
-
EXPLORATIONS.
There were two exploratory parties. One under Mr. Ogilvie started in the epring of 1887, and after crossing at Chilkoot Inlet to the Yakon and descending the river, wintered at the intersection of the Yakon River by the International Boundary between Alaska and the North.West Territories. Daring the winter he took an extensive series of observations for deter mining the longitude of the place, and notwithstanding the partial failure of the arrangements made for carrying out corresponding observations in the east, it is expected that a very approximate longitude will be obtained. Mr. Ogilvie crossed during the winter from the Yukon to the Porcupine River; ascended the Porcupine in the spring, and crossed over to the Mackenzie by which he returned south. When last heard from he was at Fort Simpson, his survey haring been carried successfully so far. His report has not yet boen received.

Another exploratory party under Mr. Fawcett started from Athabasca Landing at the end of May for the mouth of the Clearwater River, the object being to connect Messrs. Ogilvie and Klotz's surveys of the Athabasca and Nelson Rivers by a line along the Churchill River. Mr. Fawcett was not able to reach the Nelson River and had to retarn through Cumberland. From this point he went down the Saskatchewan to Grand Rapids. Finding that the last steamer of the season had left for Winnipeg, he had to cross Lake Winnipeg over its whole length with his two small canoes, at the end of November, the most stormy month of the year. This fact speaks well for the seaworthiness of the Peterboro' canoes.

## ABTRONOMICAL WORK.

The determination of latitudes and longtitudes was continued under the direction of Mr. King, Chief Inspector of Survegs. Our new instruments were received during the winter, and consist of a fine astronomical transit of 34 inch foous and 3 inch aperture, and a sidereal clock with electric attachment, both by the well known makers, Messrs. Cooke \& Sons. The observatory at Winnipeg was moved from near the railway station to a lot on Princess street ; the new transit was set up there on a solid masonry pillar, the clock being placed in the basement of the Clarendon Hotel and connected with the observatory by a telegraph line a quarter of a mile in length.

Two stations, Edmonton and Fort Pitt, were occupied during the season by Mr. Klotz, Mr. King being at Winnipeg.

Before going to Edmonton, Mr. Klotz proceeded to Kamloops in order to make observations for longitude corresponding to those of Mr. Ogilvie on the Yukon, in accordance with a prearranged programme. An $8 \frac{1}{2}$ inch reflector by Brashear had been ordered for the parpose, but, not arriving in time, the observations for star occultations had to be made with a smaller telescope.

## INSPROTION AND CORRECTION OF SURVEYS.

This work is ander the direction of Mr. Dennis, Inspector of Sarveys. He had five parties, each in charge of a surveyor, occapied during the whole season, examining the work under coniract, investigating reported errors, correcting discrepancies and doing other miscellaneons surveps.

Mr. Belanger retraced the 5th Initial Meridian, from the 7th to the 14th base line, and the 4 th Initial Meridian, from the 13th correction line to the north boandary of Township 54. He renovated the lines, building new mounds, \&e.

Mr. Driscoll went first to Whitemonth and Western Manitoba to examine various Aurveys. From there he proceeded to the Red Deer River for the purpose of examining some surveys under contract; moved to the 8th base line to investigate a reported error which he found net to exist, and connected the 5th Initial Meridian With the International Boundary.

After making some other surveys in the Calgary district, he returned to Manitoba for the examination of several contracts.

Mr. Leclerc started from Calgary and was chiefly engaged in removing the posts of river lots on the Red Deer River. He also examined several surveys.

Mr. O'Keefe proceeded from Medicine Hat, and, after doing some work in the vicinity, moved to the South Saskatchewan, where he removed the posts of river lots.

Mr. Vicars, starting from Moose Jaw, examined various sarveys west of the 2nd Initial Meridian ; afterwards he went to Western Manitobs where he renovated some old surveys. Mr. Vicars reports that most of the errors which he found were due to bad chaining.

## OFFICE WORK.

There has not been much ohange in the amount of office work; it is of such a miscellaneous nature that any decrease in one direction is compensated by an increase in another direction.

The correspondence consisted of:-

$$
\begin{aligned}
& \text { Letters received................................................................................ } 920 \\
& \text { Letters sent.......................................................................................... } 1,360
\end{aligned}
$$

The accounts examined and payments made were - Accounts examined and passed, 203 ; amjunt of acion 1ts, $\$ 121,190.00$; cheques forwarded, 910 .
In the draughting room the work was as follows:-
Plans received with corresponding field notes:-
Sub.division surveys. ..... 104
Outlines ..... 13
Road surveys ..... 12
Correction and inspection surveys ..... 155
Settlements and town plots ..... 9
Miscellaneous ..... 83
Number of plans examined ..... 170
Township plans compiled or plotted from field notes ..... 186
Township plans, copies made by hand ..... 76
Miscellaneous plans, sketches and diagrams made. ..... 109
Miscellaneous tracings made ..... 147
Plans completed for printing ..... 175
Proofs examined ..... 215
Statutory declarations received ..... 74
Progress sketches received ..... 55

An account against the Hadson's Bay Company for cost of surveys was prepared.

A revised map of the railway belt in British Columbia was compiled.
Also a small map of the Yukon District for the use of the committee on MacKenzie River Basin.

Among the other miscellaneons work were included the preparation of contracts with accompanying sketches for surveyors, the revision and copying of reports, copying field notes and statutory declarations, making descriptions for patents, \&c.

The lithographic office printed the following number of copies:-

|  | No. of Oopia Printed. |
| :---: | :---: |
| 207 township plans......... | ... 11,385 |
| Maps. | . 12,579 |
| Circulars and miscellaneous | 33,179 |
| Tota | 57,143 |

The photographer, Mr. Topley, was fally engaged during the whole year: he had about one thousand negatives to develop and to make prints from, part of these boing for the Geological Survey. The want of proper quarters prevented us from taking full advantage of his services.

## BOARD OF EXAMINERS FOR DOMINION LAND SURVEYORG.

The Board has again lost one of its members, Mr. Milner Hart, whose occupations prevented him from attending the meetings, and who felt compelled on that account to tender his resignation.

Mr. Hart was one of the original members of the Board when first organized, and was connected with the surveys of Dominion Lands from the beginning, filling the office of Inspector of Surveys for a long time. His great experience and high standing in the profession make the loss of his services severely felt. Mr. Hart was replaced by Mr. D. C. Morency, Inspector of Surveys for the Province of Quebec.

Meetings of the Board were held in Ottawa in February and Angust, 1888.
The following gentlemen, having passed the requisite examinations, were granted commissions as Dominion Land Surveyors :-

## Examined at Ottawa :-

C. E. Bourgeault, St. Jean Port Joli, Que. G. M. White, Toronto, Ont.
A. M. Bowiman, P.L.S, Berlin, Ont.
H. J. Bowman, P:L.S., Berlin, Ont.
I. A. Dufresme, Montreal, Que.

Examined at Aylmer, before Mr. B. Magrath:-
J. F. Ritchie, Aylmer, Que.

Examined at Calgary, before Mr. W. Pearce :-
T. W. Qhalmers, Fort McLeod, Atla.

Examined at Winnipeg, before Mr. W. F. King :-
J. L. Doupe, P.L.S., Winnipeg, Man.

Preliminary certificates were granted to :-
P. L. Naismith, Montreal, Que.
M. C. McFarlane, Montreal, Que.

The correspondence of the Board of Examiners amounted to :-
Letters received................................................................. 215
Letters sent. ..................................................................... 197

## APPENDICES.

The following documents are appended :-

1. Schedule showing Duminion Land Surveyors employed during the year.
2. Reports of the Chief Inspector of Sarveys, the Inspector of Sarveys, and the Surveyors in charge of parties.
3. Examination papers of the Board of Examiners for Dominion Land Survejors.

I have the honor to be, STir,
Your obedient servant, E. DEVILLE, Surveyor General.

# Schedule of Dominion Land Surveyors employed during the Year ending 31st October, 1883. 

| Survejor: | Residence, | Description of Work. |
| :---: | :---: | :---: |
| King, W. F............ |  | Longitudes and latitudes of Edmonton and Fort Pitt. |
| Klutz, Otto J.. | Preston, Ont............ | do do do do |
| Fawcett, Thos......... | Gravenhurst, Ont..... | Survey of part of Ohurchill River. |
| Ogilvie, Wm............ | Ottawa, Ont............ | Sarvey of Porcupine and Mackenzie Rivers. Approximate determination of Alaska Boundary. |
| Cotton, A. F.........en | New Weatminster. ... | Sub-division and other surveys in New Westminster District Posting sections along Canadian Pacific Railway, from New Westminster to Lytton. |
| Garden, Jas. F'........ | Vancouver, B.O... | Posting efctions alcng Canadian Pacific Railway, from Lytton to Shuswap Lake. |
| Dufresne, J. I. ......... | Montmagny, Que..... | Posting sections along Cauadian Pacific Railway, from Shuswap to Leancboil. |
| McLatchie, J. ........... | Ottawa, Ont............ | Sub-division surveys in Spellam cheen Valley. |
| Mcarthur, J. J.w.... | Aylmer, Que. . ......... | Topographical survey in Bow River Valley, including the National Park. |
| Drewry, W. 8... | Belleville, Ont ....... | Fopographical survey in Crow's Nest Pass and vicinity. |
| Bourgeois, John ...... | Three Rivers, Que.... | Survey of trail, Oarlton to Green Lake. |
| Brown, C. P............ Reid, J. L .......... | Winnipeg, Man. ..... Port Hope, Ont. .... | Vurvey of Westbourne Bighway. <br> Survey of trail through Township 48, Range 24, and Township 49, Range 23, West of the 2nd Initial Meridian. Corrections to old surveys in Prince Albert District. |
| Green, T. D....... ..... | Ottawa, Ont ............ | Survey of trails between Calgary and Morleyville, north and south of the Bow River, respectively. Part of trail from Blackfoot Orossing to Calgary. Se-sub-division of Townehips 3 and 4, in Ranges 31 and 32, west of Principal Meridian. |
| St. Cyr, A............... | Quebec, Que............ | Survey of part of outlines of Rocky Mountains Park of Canads ; part of 7th Correction Line, west of the 5 th Initial Meridian. Traverse of parts of Bow and Columbia Rivers, and part of sab-division of Township 24 in Range 9, Townsbip 24 in Range 10 and Township 25 in Range 11, all west of the 6th lnitial Meridian. |
| Brownlee, J. H. ...... | Brandon, Man.......... | Sub-division of Township 22 in Range 6, and fractional Townships 22 in Ranges 9 and 10, west of Principal Mendian. |
| Brabazon, A. J....... | Portage du Fort, Que | Sub-division of Township 27 in Range 5; parts of Township 26 in Range 5 ; Township 26 in Range 6, and Township 28 in Kange 5, sll west of the 6th Initial Meridian. |
| Bigger, O. A. ........ | Ottawa, Ont..... ...... | Sub-division of Tcwnships 2 in Ranges 24 and 25 ; Township 4 in Hange 23 ; part of frectional Township 5 in Range 23 ; and part of Township 3, Range 24, all west of the 4th Initial Meridian. |
| Drummond, Thomas. | Kamloops, B. O....... | Sab-division of Townships 30 and 31 in Ranges 25 and 26, and Towaship 30 in Range 27 all west of the 4th Initial Meridian. |
| Deane, M......... ........ | Lindsay, Ont. ......... | Sub-division of Townships 22 in Ranges 4 and 5, and Township 23 in Range 5. all west of Principal Meridian. |
| Freeman, N. R......... | Milton, M. 8 ..... ...... | Sub-division of Townthips 23 in Ranges 7 and 8, and tractional Townships 21 in Ranges 7 and 8, all west of Principal Meridian. |
| Fitzgerald, J. W...... | Peterboro', Ont....... | Sub-division of Towaship 15 in Rarge 11, east of Principal Meridian. |
| Magrath, O. A ......mem | Lethbridge, Alts. . ... | Sub-division of Townships 8 in Ranges 19 and 20 ; Township 6 in Range 20 ; west halt of Township 6 in Range 21 ; Townships 5 and 7 in Range 22 ; and Towaship 6 in Range 19, all west of the 4th Initial Meridian. |
| McPhillips, R. O...o.. | Winnipeg, Man.... .. | Sub-division of fractional Townsh'pa 25 in Ranzes 5 and 6, and fractional Towasbip 16 in Range 6, all east of Principal Meridian. |
| 8 |  | [PART II] . |

Schedule of Dominion Land Surveyors, \&c.-Continued.

| Surveyor. | Residence. | Description of Work. |
| :---: | :---: | :---: |
| MacMartin, G. E...... | St. Andrews, Que.... | Sub-division of Township 2 in Range 26, Township 12 in Range 29, and fractional Tonnships 12 and 13 in Range 30, all west of the 4th Initial Meridian. |
| Talbot, A. C......... | Montmagny Que..... | Sab-division of Townships 27 and 28 in Ranges 21 and 22, west of the 4 th Initial Meridian. |
| Traynor, I..... ......... | Dundalk, Ont. ....... | Sab-division of Townships 21 in Ranges 3 and 4, west of Principal Meridian. |
| Vincent, F.............. | Fraserville, Que ...... | Sub division of Townships 27 in Ranges 23 and 24, Townships 28 in Ranges 23, 24, 25 and 26, and Townships 29 in Kanges 25 and 26, all west of the 4 th Initial Meridian. |
| Wolff, O. E............ | Ottawa, Ont....... .... | Jub-division of Townships 29 in Kanges 23, 24 and 27, and Townships 30 in Ranges 23 and 24, west of the 4th Initial Meridian |
| Dennis. J. 8............ | Ottawe, Ont............ | Inspection and correction Surveys. |
| Belanger, P. R. A... | L'Islet, Que ............ | Re-survey of 4th and 5th Initial Meridians. |
| Driscoll, A........... | A ylmer, Que.. ......... | Correction of Surveys. |
| Vicars, John.......... | Gannington, Ont... |  |
| Leclere, Ohas ........ | St. Jean Port Joli, Q Fort Ellice, Man | $\begin{array}{ll}\text { do } \\ \text { do } & \text { do } \\ \text { do }\end{array}$ |

# No. 2. <br> REPORT OF W. F. KING, CHIEF INSPECTOR OF SURVEYS. 

# Department of the Interior, Trehnical Branch, 

- Ottawa, 10th December, 1888.


## The Surveyor General, Department of the Interior, Ottawa.

Sin,-I have the honor to submit my report for the current year.
The field operations of this Branch of the Department may be classed under two general heada, land surveys and geographical surveys.

Under the former heading come all surveys having. for their direct object the division of the land for agricultare and settlement, and surveys connected therewith, such as trail surveys, \&c. As these surveys are very fully discussed by Mr. Dennis, the Inspector of Surveys, in his report, it is unnecessary for me to say anything about them here.

The term geographical may be applied to those surveys which, although they may have important practical usea, yet have not direct application to the purposes of settlement. Such are geographical explorations, topographical surveys, astronomical determination of positions, and governing surreys generally, that is, surveys for the proper placing of points or lines on which other surveys are to be based.

No surveys properly called governing surveys were undertaken daring the past season. An example of this kind of survey is the traverse or deflection survey of the Canadian Pacific Railway line in British Columbia, on which I had the honor to report two years ago.

TOPOGRAPHICAL SURVEYS.
Topographical surveys have been conducted in the Rocky Mountains during the last two seasons by Messrs J. J. Mcarthar and W. S. Drewry, Dominion Land Surveyors.

Their method of work is a triangulation survey of ahort sides, filling in the details by means of photography. This work is verr cheap, requiring only very small parties, but there is the disadvantage that a party selected and equipped with a view to topographic work is vot the best for triangulation in a difficalt and mountainous country. When the principal peaks have been fixed beforehana, the surveyor can perform the photo topographic work over quite a wide extent of country without any assistance, except in the way of transport, \&c., which requires but one or two men. But a triangulation cannot be economically performed by so small a party, or by one sarvey party working alone, for pickets or station marks must be set on each peak, and these points must afterwards be returned to for the purpose of observing the angles. It is obvious that one party alone will waste mach time in travelling over the same ground several times, and that economy would be subserved by two or more parties making a proper division of the work.

If an attempt is made by the topographic party to make a triangulation of the mountain peaks without setting stations, inaccuracies result which may render the survey aseless.

## EXPLORATORY SURVEYS.

Daring the summer Mr. Fawcett made a micrometer survey of part of Athabasca River, from the mouth of Lesser Slave River to Athabasca Landing ; of the canoe route from the junction of the Athabasca and Clearwater Rivers along the upperwaters of Churchill River as far as Frog Portage, where the canoe route between Camberland House on the Saskatchewan, and Reindeer Lakeintersects; and of the canoe route from Frog Portage to Camberland.

He thas connected Mr. Ogilvie's traverse of the Athabasca, made in 1884, with Mr. Klotz's of the Saskatchewan, made in the same year. It was intended that he 10
[PART II]
should continue further along the Churchill and Burntwood Rivers to connect at Split Lake with Mr. Klotz's traverse of Nelson River, but the approach of winter prevented him from going further than Frog Portage.

Mr. Ogilvie last year traversed the upper waters of Yukon River from Taiya Pass to his winter quarters near the 14 list meridian of longitade. This year he has traversed part of Mackenzie River. Mr. Ogilvie not yet. having returned and being away from mail communication, no information can be given of the extent of his operations during the year.

The following are the micrometer surveys made up to the present time:-
Peace River, Fort Chipewyan to Dunvegan, 604 miles, by William Ogilvie, 1884.
Athabasca River, from Athabasca Landing to Fort Chipewyan, 431 miles, by William Ogilvie, 1884.

Athabasca River, from month of Lesser Slave River to Athabasca Landing, 69 miles, by Thos. Fawcett, 1888.

Upper Churchill River, from the Athabasca at Clearwator River to Frog Portage, 563 miles, by 'Thos. Fawcett, 1888.

Frog Portage to Camberland House, 180 miles, by Thos. Fawcett, 1888.
Saskatchewan River, from the Forks to Grand Rapids, 416 miles, by Otto J. Klotz, 1884.

Nelson River, from Lake Winnipeg to Hadson's Bay, 435 miles, by Otto J. Klotz, 1884.

Part of Lake Winnipegosis and connecting waters, 573 miles, by J. I. Dufresne, 1887.

Shore line of Lake Winnipeg, 1,030 miles, by F. W. Wilkins, 1886.
Winnipeg, Einglish, and Albany Rivers, and connecting waters, from Rat Portage to Cat Lake, 501 miles, by Thos. Fawcett, 1885.

North Saskatchewan River-from Rocky Mountain House to 5th Initial Meridian - 89 miles, by Joseph Doupe, 1885.

Yakon River-from Taiya Pass to Longitude $141^{\circ}$ west, by William Ogilvie, 1887.

Part of Mackenzie River, by William Ogilvie, 1838.
On all these surveys the angles of the traverse have been measured with small theodolites, and the distances with the Lugeol micrometer.

Errors in the survey may occur either in reading the angles or in measuring the sides. Errors arising from the angles when proper care is taken, especially When they are closed out by frequent azimuth observations, should not be of large amonnt, and will not accumulate sufficiently to produce large errors in the positions established by the survey.

The case of errors in the length measurements, however, demands further consideration.

The Lugeol micrometer consists of a telescope with an object glass cut into eemi-circular halves. The distance of an object is found by reading with a micrometer screw the relative movement of the two halves of the object glass necessary to bring the two images of a rod of known length held at the distant station into ond contact.

Then if $x$ represents the distance of the rod from the object glass, $m$ the linear distance apart of the centres of the half lenses, $b$ the known lengch of the rod, $f$ the principal focal length of the object glass, the theory of the telescope gives

$$
x=\frac{b f}{m}
$$

From this we get the differential formula

$$
d x=\frac{x}{b} d b+\frac{x}{f} d f-\frac{x^{2}}{b f} d m
$$

that is, the error in distance caused by an error in the measured length if the base is proportional to the distance; that caused by change in the focal length (resulting
perhaps from ohange of temperature) is also proportional to the distance; and that caused by error in the micrometer reading is proportional to the square of the distance.

In one of the micrometers, which I have measared, the pitch of the screw is one thirty-fourth of an inch, so that one division of the micrometer corresponds to a movement of each half of the object glass of $\frac{1}{300}$ of an inch. The focal length $f$ is 13 inches, and the length of rod asually used is adout 10 feet.

One division of the micrometer will subtend an angle of aboat 8 ", which is probably near the limit of accuracy in observation with a telescope of this size and power used at moderate distances. The error of an observation at a long distance is most likely greater than this.

Calculating with the formula

$$
d x=-\frac{x^{2}}{b} f d m
$$

assuming the probable error of one reading to be $4^{\prime \prime}$ and that four readinge are taken, so that $d m$ may be taken as $\frac{1}{2}$ a division divided by $\sqrt{ } / 4$ or $\frac{1}{4}$ of a division, we get using the above constants for the error in chains cansed by the probable error in the mean of the readings of $\frac{1}{4}$ of a division.

| At 40 chains, | dx | $=0.12$ chains. |  |
| ---: | :--- | ---: | :--- |
| 80 | do | dx | $=0.48$ |
| $1 \frac{1}{2}$ | mo |  |  |
| 12 | miles, | dx | $=1.08$ |
| do |  |  |  |
| 2 | do | dx | $=1.91$ |
| 3 | do |  |  |
| 3 | do | dx | $=4.30$ |
|  | do |  |  |

It should be borne in mind that the probable error in a distance obtained by a number of sights increases not as that number but as the square root of the number, so that if a distance of 50 miles is surveyed by 100 sights of 40 chains each, the probable error due to this cause is $1 \cdot 20$ chains, instead of 1200 chains; while if the sights were one mile long each, the probable error in this distance would be 0.48 by $\sqrt{ } \mathbf{5 0}$ or 3.41 chains nearly. But it must be also remembered that if the errors are not accidental but constant the probable error increases directly as the number of sights.

These results show that the atmost care is necessary in taking the readings. Observations should be taken with reversed motion of the screw, so as to avoid the effect of lost motion. Sights should be taken as short as possible consistently with the nature of the work. Furthor, at long distances irregalar and excessive refraction may occur, and the brightness, and therefore to some extent the distinctness of the image decreasos with the square of the distance.

These resalts have been derived from the formula $x=\frac{b f}{m}$, i. e., the distance is inversely proportional to the micrometer reading. This has been found in practice to be not quite, though nearly true; see Mr. Klotz's table of distances measuyed with both micrometer and chain in the report of the Department for 1886, also Mr. Dufresne's report in 1587. The micrometer readings in all cases increase with the distance slightly faster than they should by the law of proportionality.

This may be due to personal peculiarities of the observer, to slight irregularitics of refraction, or to optical defects in the telescope. It is quite possible that sny of these may have an effect in a constant direction.

It is therefore asual for each observer to make trialiffor himself, hefore and after his survey, of his micrometer on chained bases of different lengths. He thus gets the distance corresponding to each micrometer reading tabulated for use in the field.

This procedure, of course, cats ont constant instrumental errors; but I wish to point out that it is very dangerons to messure distances with the micromoter much above the limits of the table made by experiment; also that when this table has been made from distances measured over land and the survey is made over water, 12
[PART II]
the refraction may be different under the changed conditions; and that although accidental errors tend to connterbalance one another in a great number of courses, especially if the distances are nearly equal, yet any constant errors will accumulate.

It is practicably impossibla in a rapid sarvey, espocially where there are lakes With wide bays, to always avoid long sights, and the greatest accuraoy therdfore cannot be assured, and large closing errors must be expected in these long traverses of hundreds of miles.

The remedy which I would suggest is the more frequent closing of these survers upon known points upon themselves or upon the traverse surveys-a closing to be made at. say, each 200 miles. Then any abnormal error occurring in any of the pieces would at once show itself, and might be located in the notes of the survey, or if of safficient importance could be discovered by a re-survey. Important points also, Wherever possible, should be fixed astronomically or otherwise.

## aftronomidal netermination of the 1418t meridian.

Before Mr. Ogilvie started on the Yukon expedition, a programme of lunar observations for longitude was arranged. He was to make these observations at his winter quarters on the Yukon River, near the 141st meridian, which is the International Boundary line, while corresponding observations of the same lunar phenomena were to be taken at Kamloops, B.C, the longitude of which had been found by the electric telegraph.

I have already reported to you the result of my work at Kamloops in October and November, 1887. The weather was unfortunately very unfavorable. From a report on his observations, received last summer from Mr. Ogilvie, it appears that the weather at his station was very similarly unfavorable, clondy and misty, so that he got very few of the occaltations in the programme. Later on in the winter, bowever, he got a large number of lunar culminations, apparently good observations, Which I am confident will give a good determination of the longitude.

The second part of the programme of corresponding observations was to be observed in May, and Mr. Klotz went to Kamloops for that parpose. In his report he states what he effected.

## TELEGRAPHIC LONGITUDF DETERMINATIONS.

I now pass to the telegraphic longitude work which has been this year, as last, under my immediate charge, and in the observations for which I have personally participated.

My coadjator in this work, and fellow observer, was Mr. O. J. Klotz, D.T.S., Whose report will be found below.

The same arrangement of the work, as last year, was followed, I taking the observations at the central station and Mr. Klotz thase at the out stations.

When Mr, Klotz returned in the spring from Kamloops to Winnipeg, he had the observatory buildings moved from the rented lot, previously occupied near the Canadian Pacific Railway station, to a lol bolonging to the Department, and sitnated between Princess and King streets, a more central and convenient locality, and one free from the vibrations caused by passing trains. He also had a pier erected for the transit instrument and made other necessary preparations for the season's work.

I went to Winnipeg in the beginning of June. A few days were occupied in adjusting the transit instrament and the clock.

We then took observations on three nights for personal equation, having the transit instruments set ap side by side. After this Mr. Klotz set out for Edmonton. The observations for the longitade of that place lasted from the 8th to the 21 st July. The next station he occupied was near Fort Pitt, on the 4th Initial Meridian, whore he also observed for latitude. The observations were completed on 12th September, after which he returned to Winnipeg.

A second series of observations for personal equation was taken at Winnipeg during three nights. A triangulation with the necessary azimuth observations to connect the observatory with its former position, and with the lines of the land surveys, completed, on 6th October, the season's field work.

Longitude determinations require that the sky shall be clear simultaneonsly at both stationṣ for the three or four hours required to obtain a sufficiert number of observations. This condition is not usually perfectly falfilled in more than about one night in three, especially when the stations are far apart.

Oar standard number of nights for the determination of each longitade was six, if they were perfect, $i e$ e, sufficiently clear to enable as to observe twenty stars at each station; a greater number of nights of course were required if they were imperfect.

In previons years the standard number was four. The greater number of nights of course gives better results, but necessarily greatly increases the time at a station. Hence this year we have to report only two determinations of longitude, against three last year, and four the year before.

I considered it advisable to obtain aliso six nights observation for personal equation, so that its determination should be as good as that of any of the stations. Of the six nights, three were in June before the other work began, and three in October after its completion. The results of the six nights accord well with one another, showing that no change took place in our personal equation during the summer. The result shows that I record transits about two fifthe of a second later than Mr. Klotz, he recording by "eye and ear" and I by "eye and hand," tapping the instants with an electric key upon the chronograph tape. Last year our personal equation, also constant during the season, was only about one-seventh of a second (in the same direction as the above) or about one-third of its amount this year. The difference may be, at least in part, accounted for by the use of different instruments during the two seasons. Of course different personal equations may be expected with telescopes of very different powers. I also found this yoar, by some experiments, that I recorded transits by "eye and hand" about three-tenths of a second later than I did by "eye and ear,"

## the traneit instrument and method of work.

The instrument used by Mr. Klotz was the same as he used in 1887, a Troughton \& Simms portable trarsit, aperture $2 \frac{2}{2}$ inches, focal length 28 inches, mounted on an open cast iron frame.

The instrament with which I was provided was the new transit instrument purchased last year from Cooke \& Sons of York, England. Its focal length is 34 inches, and aperture 3 inches, and it is mounted on a heavy and very firm cast iron stand. It is furnished with an apparatas for reversing the telescope axis, which is raised out of the wyes by depressing a lever under one end of the axis. By means of this apparatus the instrument can be reversed and set upon a star in the reversed position in about 50 seconds.

The pier which was erected for this instrument at the observatory in Winnipeg was of stone, surmounted by brick and built up from a depth of six feet below the surface of the ground. As I mentioned above, it was erected but a short time before I began my observations. Therefore some settling of the pier was to be expected which would rosult in a twisting as well as disturbance of level.

The readings of the striding level, which were taken each night, show a slight tendency to relative subsistence of the west end of the pier in the earlier part of the -season. This end of the instrument was the heavier, and the lever of the reversing apparatus was also at this end, so that the pressure in reversing would assist this effect. The change of level, however, during the time occupied by any night's observations was almost imperceptible.

The amount of twist of the pier may be estimated by comparison of the azimaths of the instrument deduced from the observations throughout the season. These arimuths vary from three-tenths of a second during the first observations in June to 14
[PART II]
nearly one second in October. The change of azimuth is very nearly proportional to the time, aligbtly decreasing with the time. The average per day over the whole season is $0 \mathrm{a} \cdot 007$, being $\cdot 011$ at the beginning, and .004 at the end of the season.

Twist is more likely to occur in the heat of the day than at night, and I have therefore felt justified in assuming that during the three or four hours of star observation, the azimuth of the instrument remained sensibly constant, and the observations have been computed with this assumption.

I found that the pressure on the lever, in the act of reversing the axis, caused a change in the level reading of about two divisions, but this seems to be due to some springing of the metallic parts of the instrument, as the bubble invariably ran back to its place after a minute or two.

The mean of a number of carefal determinations by level readings in both positions of the axis shows an inequality of pivots. The etfect of this on a level reading amounts to 22 of a level division, which must be subtracted frcm the observed inclination when the clamp end of the axis is east.

The value of one division of the striding level was found by bringing the telescope tube down to a nearly level position and setting the level upon it, and then bringing the bubble of the small setting circle level into play. Then any small motion of the telescope in altitude is measured by the difference of reading of each level. Hence is obtained the value of one division of the striding level in terms of a division of the setting circle level. The striding level of Mr. Klotz's transit, the value of a division of which had been well determined, was then in the same Way compared with the circle level. This gave the value of one division of my level in terms of Mr. K'otz's, and therefore in seconds. The value of one division as thus determined is $0_{B} \cdot 16$. Since the two fensitive levels were compared with one another by comparing each with a less sensitive level, the result cannot be considered satisfactory.

A redetermination was made by anothor method, by transits of a circumpolar star. One end of the axis is raised by meaus of the foot screw, and its inclination found in terms of one division of the striding level. Tbe transit of a circumpolar star is taken over two or three of the threads. The other end of the axis is then raised, the transit observed over the other threads, and the inclination of the axis again noted. The two sets of transits being reduced to the centre thread, the difference of time between them, by a simple calculation, gives the ralue of a division. By this method it was found to be $\cdot 069_{\mathrm{s}}$, not far from the result by the other methnd

Both ends of the axis were providod with covers to prevent as far as possible heating by the lamps. Although only one end of the axis was provided with a lens for interior illumination, a lamp was al ways placed at each end of the axis. With this arrangement there was very little disturbance of the level by unequal heating, though this sometimes occurred when the lamps were burning with very unequal heat.

The diaphragm contained five vertical and two close horizontal threads. The equatorial intervals were about $1 \angle$ seconds. There was no movable thread.

The collimation error was at the beginning of the work made as small as possible by adjusting with the assistance of a collimating eye piece and a mercury reflector. The collimation error then was 109 s for the middle, or $\cdot 15$ for the mean, thread. This remained very constant during the entire season, the differences of the different determinations not exceeding the probable error of a determination.

The collimation error has been determined for each night's observations by placing it as an unknown in the equations of condition; buta good many determinations were made by the independent method, i.e., by observing the transit of a slow moving star over some of the threads, and then reversing the instrument and observing the transits over the same threads again.

The latter method is to be preferred on the general principle of having as few unknown quantitios as possible in the equations of condition, but the comparison of aflarge number of determinations which I made in this way indicates some objections which may be urged against it. Stars sufficiently close to the pole are few in num-
ber, and it is difficult to get more than one in a night unless those of very small magnitude are chosen. If a very faint star is selected the observation cannot be made accurately unless the sky is very clear and the air very calm; and further the estimation of the instant at which such a star is on the thread is uncertain, to perhaps some seconds of time, and there may be a personal equation of the observer between such stars and the stars ordinarily taken in the longitude programme. The latter portion of these remarks applies also to a great extent to all near circumpolar stars. These remarks are corroborated by the fact that the results by this method on several nights when 1 observed the collimation by two or more stars are very divergent, differing frequently by several handredths of a second, a discrepancy much greater than the differences between the results of different nights as found by the equations of condition. Farther, it may well be claimed that, if there be, as there may, any change of coltimation during the night, arising from heating of the instrument or any other cause, the result obtained by the equations of condition will represent more closely the average collimation error than an isolated observation or observations taken before or after the observations to which the resulting correction is to be applied.

In the working out of the observations the observed times of transit over the mean thi ead are corrected for inclination of the axis, for assumed rate of the chronometer and for diurnal aberration, and then sabtracted from the right ascensions. These form the numerical terms of the condition equations. Assuming then that the azimuth, collimation and chronometer correction, remain constant throughout the night, we have these three unknown quantitios in as many equations as we have stars, and combining them all by the method of least squares, we get their most probable values. The chronometer correction is thus determined, with a probable error ranging from 009 to $\cdot 016$.

The probable error of one night's longitude derived from the comparison of two results such as this will be from 013 to 023 . This must further be inereased on account of the probable error of exchange of signals.

The difference between the results of different nights is frequently greater than this, from which it appears that there are sources of constant error which are not provided for in the ordinary method of work. Probably the most considerable of these sources of discrepancy is variation of the personal equation of the observers.

THE ASTRONOMICAL CLOCK.
The clock was also parchased from Messrs. Cooke \& Sons. It is an astronomical clock of the usual form, having a pendulum beating seconds. The pendulum has the compensation known as Graham's, the rod being of iron and the bob a hollow iron cylinder containing mercury.

To avoid as much as possible irregularities of temperature, the clock was set up in the cellar of the Clarendon Hotel, on Portage Avenue, and stood there on a block of stone set on the ground. It was connected by telegraph wire with the observatory, which was about a quarter of a mile distant.

The clock was provided by the makers with an electric attachment. This consisted of two steel springs nearly in contact, the apper one of which was struck by a small knob projecting from the pendulum rod, and was by it forced into contact with the lower spring when the pendulum was at its lowest point. The contact points of the two springs were of platinum.

Thus the circuit was made through the springs at every beat of the pendulum, that is, at every second, and by means of the wire connection with the observatory the beat could be recorded there on the tape register.

With this arrangement it was impossible to distinguish one second from another, as the maker had provided no means of identifying the beginning of the minute, as is usual with astronomical clocks, and necessary when the clock is out of sight of the observer.

I therefore had to obtain the assistance of a clock maker who placed a small brasa wheel on the axis of the second hand. A light piece of wire pressed on the grooved circumference of this wheel, and the battery current was made to pass through the wheel and the wire touching it before it passed through the make oirexit springs. The continuity of the metallic connection was interrupted by a small piece of rabber let into the circamference of the wheel and covering about one thirtieth of the circamference. Hence when the wire came into contact with the rubber the circnit was broken and the striking of the pendulum against the springs had no effect, but during the remainder of the revolution when the wire was no longer in contact with the rubber the pendulum made circuit every second as before.

The result was that the register tape showed a mark for every second except the last two seconds of the minute, there being no mark after the 57 seconds until the beginning of the next minute. In observing, the particular minute and the hour were identified by means of a cbronometer in the observatory.

The apparatus was used in this form about half the season, but I found that the contact at the points became less perfect with use, either from the intrusion of dirt, or from oxidation of the points by the heat of the current. The pressure of the wire on the wheel had to be very gentle, since very little friction there will stop a clock, and in order that the two springs actuated by the pendulum should come into good contact, it was necessary that the pendulum should strike the upper one with considerable force. The resulting checking of the pendulum combined with the friction on the second hand axis, rendered a very fine adjustment necessary in order to keep the clock running, and the presence of small particles of dust or oxidation carsed by the spark, soon destroyed the contacts.

I therefore removed the springs and replaced them by a cup of mercury below the pendulum, into which the point at the end of the bob dipped at each beat, thus making circuit. The retardation of the pendulum now having been got rid of, it was possible to use stronger pressure against the axis of the second hand and to get abetter contact.

There are two ways in which this apparatus can be used. It can be placed directly in the circuit so that each beat of the pendulum makes the circuit, and the current passes during only the small fraction of a second while the point is in the mercury or the springs are in contact, while the circuit is broken during the remaining time. The other method is to place the clock in an alternative circuit, so that the battery current passes through the line and the instruments at the other end daring all the time except when the contact in the clock is made when the current taking the course of less resistance passes through the clock and withdraws the carrent from the line.

In the former method a spark occurs whenever the parts brought into contact separate again. This spark gradually oxidizes the metallic surfaces and spoils the contact. In the latter method there is no spark. For the spark is caused by the induced carrent in the magnet coils, and therefore can only occur when the circait is broten. But the circuit in which the magnet coils are is never broken, since it is motallically continuous either through the battery or through the clock.

Some further advantages may be claimed for this method in that the armatures are worked by a breaking of the circuit or withdrawal of the current, and the magnet core then loses its magnetism quicker than it receives it again by the making of the oircuit. This effect is produced by the action of the secondary current induced by the magnet coils. The armature time being then reduced, by using a break circuit arrangement, to a very small quantity, its variations also, from changing electromotive force or other conditions, are necessarily small, and a more accurate result is obtained, since the armature time can only be eliminated from the results on the assumption that it is a constant quantity.

The proper working of the alternative circuit method requires very good contacts in the clock, since imperfect contacts offer a very great resistance to the current, and if the resistance becomes too great, the current will pass not through the clock bat through the outer circuit.

## RATES OF CHRONOMRTERS.

Mr. Klotz was unable at his stations to keep his chronometer at a uniform temperature, as I did the clock, but had to keep it in his observatory, subject to extremes of heat and cold.

As a rate correction has to be applied to the observed times of all observations to reduce them to the common instant of exchange of signals, the determination of the rate under different temperatures is necessary.

Mr. Klotz has attempted this by frequent determinations of the error of the chronometer both by direct observation and by comparing it with the clock.

Assuming the rate formula to be

$$
r=r_{0}+z \times\left(6-\theta_{0}\right)^{2}
$$

where $r_{0}$ and $\theta_{0}$ are the rate and temperatare at best compensation and $z$ a constant for the chronometer (Professor Bond's formula), the problem becomes this:

Supposing the observed rates and temperatures to be plotted in rectangalar co-ordinates, rates parallel to axis of $x$, and temperatures to that of $y$, required a parabola whose axis is parallel to the axis of $x$ which shall best represent the observations. Then $r_{0}, \theta_{0}$, are the co-ordinates of the vertex and $z$ is the reciprocal of the latus rectum.

The method of least squares might be applied to obtain these constants of the parabola, but an examination of the observed rates shows such great differences that this method cannot be considered applicable.

The inference is that the rate curve is not a parabola when the temperature is changing, although it may be when the temperature remains steady long enough, so that the balance wheel, the balance spring and other parts of the chronometer masy come to the same tomperature.

When the temperature is changing, and the different parts of the chronometer are at different temperatures, the rate probably depends not only on the actual temperature as shown by the thermometer, but also upon whet her the temperature is rising or falling, and upon the rate at which it is rising or falling.

In comparisons and tests of chronometers at fixed observatories, it is usual to keep the chronometer for several days at the same temperature, so that it obtains its proper rate for that temperature. This of course was impracticable in our work, and moreover it was desirable to find the rates under the actual conditions of work.

Probably Mr. Klotz's plan is the best. i. e., to pick out three rates observed when the temperatare was steady, and to compute the curve for these three points. Since, however, the range of temperature is not more than about 25 degreee, and observations have not been taken on both sides of the temperature of the best conapensation, the results can only be considered approximate, slight errors in the assumed data making great changes in the form of the curve.

Hence with different data he gets two different results:

$$
\begin{aligned}
& r=+11 \cdot 30-00376(\theta-6 \cdot 1)^{2} \\
& r=+10.64-.00177(\theta+119)^{2}
\end{aligned}
$$

either of which represents the observation at the middle temperatures fairly well although large discrepancies appear at high and low temperatures.

From data derived from comparisons made in Boston last year, the formula is

$$
r=-2 \cdot 03+.0068(\theta-67 \cdot 8)^{2}
$$

This, however, does not represent the observations nearly so well.
Mr. Klotz's formulæ do not permit of any losing rate greater than 11.30 and $106 \pm$ reepectively. However, during 1887, rates of the same chronometer have been observed as great as 16 g losing, at temperature $24^{\circ} \mathrm{F}$, which probably indicates that the parabolic form does not suit the rate curve at extreme temperatures.

## EXOHANGE OF SIGNALS.

Exchange of signals was made on each observing night in the same manner as described in last jear's report. For reasons given in Mr. Klotz's report, however, we
had great difficulty this year in getting. satisfactory exchanges with the automatic signalling apparatus. A principal difficulty was that Mr. Klotz's chronometer made a very short break of the circuit, less than a twentieth of a second, which was often not sufficient to break the circuit at my end of the long line. My clock, however, the duration of whose break was twice as long, gave no trouble. When this trouble occurred, we ueually found that the taps by hand (" arbitrary" signals) were, on account of the longer duration of the break, easily recorded at both stations.

I desire here to express my obligations to Mr. Gisborne, Superintendent of Government Telegraph Line, and to Mr. Jenkins, of the Canadian Pacific Railway Telegraph Line, for their courtesy and assistance by which our work was greatly facilitated.

During the last two years we have observed at five stations. Our observations do not give the longitudes of these stations but only the differences between their longitudes and that of Winnipeg, and their absolute longitudes cannot be determined antil that of Winnipeg has been. There is an uncertainty in the longitude of Winnipeg of an eighth of a mile. This is the discrepancy between determinations by two different methods, and the real inaccuracy may be greater than this. I therefore beg to point out that this work cannot be considered completed, nor the results already obtained of very much value, until a good determination is made of the longitude of Winnipeg.

> I have the honor to be, Sir, Your obedient servant, W. F. KING, Chief Inspector of Surveys.

No. 3.
REPORT OF OTTO J. KLOTZ, D.T.S.

DRTERMINATION OF LATITUDES AND LONGITUDES.

Preston, 15th December, 1888.
Sir,-I have the honor to submit the following report on my astronomic work of the past season.

In compliance with your instructions under date of 21st March, 1888, I left Ottawa for Kamloops, B.C., on the 29th of that month, for the purpose of observing moon culminations and occultations of stars in conjunction with Mr. W. Ogilvie on the Yukon; he, by a pre-arranged programme, was to take similar observations, and from the combination of the two, the longitude of his station was to be determined (the longitude of Kamloops being known) and thereby the position of the 14 ist meridian, a boundary line of Alaska, near his station.

As requested I remained at Winnipeg a few days to make the necessary arrangements for the removal of the old observatory which was on private property, to a more convenient place and permanent point of reference. The Domicion Government lot lying between Princess and King streets was found to be well suited for the parpose. As the old $\log$ stables and storehouses on the lot, used some fifteen years ago in connection with the Dominion Lands surveys, were occupied by private parties, and the Winnipeg city council having erected a frame building on the lot, notice was given to the occupants to quit the premises, which was done, the council removing their building also.

The accumalation of fifteen years of rubbish and manure, the dilapidated fenceand rotten $\log$ buildings, made it a little expensive to put the lot in proper shape. After such had been done, it was enclosed by a seven-foot high board fevce, with anentrance on Princess street and one on King street.

I left Winnipeg on the 10th April, and arrived at Kamloops, B.C., on the 13th.
It may be interesting to note the change of climate experienced in crossing the major part of the continent. At no season of the jear is this change so noticeable as in April. As in such a journey the latitnde does not vary greatly, the climatic change consequently would not be very great; but the following will show that in spring the actual change is the reverse of that due to latitude, that is, that the more northerly latitudes have the milder climate.

Latitude undoubtedly does exert its influence everywhere, but there are other conditions-dependent upon the local and general topography of the country-which come into play, and these latter frequently obliterate the effect from the mere difference of latitude. When I left Ottawa both eleighs and waggons were in use; in Toronto the weather was fine, no snow, and building operation in progress; at North Bay ice was being hauled in sleighs from the lake for the ice houses; Port Arthur was still in the grasp of winter; Winnipeg, lying fully a hundred miles farther north than Port Arthur, bad fine, bright weather, and very Jittle snow was to be seen there; while at Portage la Prairie there was still less; at Brandon, bowever, it was very cold and sleighing in full swing. Having crossed the Côteau, the low range of hills west of Moose Jaw, the change was very marked, no snow being visible save on the distant Cypress Hills to the south. Medicine Hat is probably the mildest place in Canada east of the Rocky Mountains. Here people were seen gardening and many 20
[PART II]
fields had already been seeded and planted. Even at Canmore, in and on the east slope of the Rocky Mountains, the air was mild and no snow was lying in the valley. Snow was lying of course on the summit of the mountains where the railroad crossed. After crossing the gold range and entering the basin or plateau of British Columbia every trace of winter was left behind, and green hill sides greeted our view, enhanced by the reflections from the placid waters of Shuswap Lake and the South Thompson.

Immediately upon my arrival at Kamloops, I began unpacking transit FO1 described in my report of last year. As Mr. W. F. King, Chief Inspector of Surveys, has described the method and theory of Innar observations in his report of last year, it is not necessary here to repeat them.

The station occupied in Kamloops lies between the one oocupied in 1885, and the one occupied in 1886, the former being the one that was connected with Seattle, Washington Territory, and the latter with Winnipeg. The three stations at Kamloops are connected by a triangulation.

## Occultations.

For the prediction of the occultation of stars by the moon during the lunation, April-May, the elements as given in the American ephemeris were used.

Computations were made for:-
$\Psi$ Leonis.
80 Virginis.
$\eta$ Libræ.
$\chi$ Ophinchi.
31 Sagittarii.
50 Sagittarii.
$\delta$ Capricorni.
$\Psi^{1}$ Aquarii.
$\Psi^{3}$ Aquarii.
And from these the occultations of :-
80 Virginis.
31 Sagittarii.
$\Psi^{1}$ Aquarii.
$\Psi^{2}$ Aquarii.
were found to be visible at Kamloops.
There were some other occultations, bat occarring in the day time were invisible.

Mr. King suggested to me a graphical solution for the long and laborious mathematical one for computing the time of occultation and the position angle of the point of immersion and emersion of the star and the moon's limb.

This graphical solution was found to be very serviceable and much shorter than the other. The accordance between the results by the two methods will be seen in the following :-


The following may serve as an illustration of the graphical solution :-
The occultation in 24th April, 1888, of 80 Virginis; dec. $-4^{n} 49^{\prime} \cdot 6$, at Kamloops, lat. $50^{\circ} 40^{\prime} 39^{\prime \prime}$, long. 8 h 01 m 18 s .4 , will be considered.

The projection is made on the plane passing through the centre of the earth and perpendicular to the line joining the star and centre of the earth. The observer as seen from the star will appear to describe an ellipse, the major axis of which is equal to the diameter of the observer's parallel of latitude

$$
\text { i. e. }=\rho \cos \varphi^{\prime}
$$

where $\varphi^{\prime}$ geocentric latitude, and $\rho=$ radius of earth, and the semi-minor axis will be the projection of the radius of that parallel

$$
\text { i. e. }=\rho \cos \varphi^{\prime} \sin \delta^{\prime}
$$

where $\delta^{\prime}=$ declination of star.
For a star on the equator, dec. $0^{\circ}$, the observer would appear to move in a straig ht line.

The centre of the earth will be projected at the distance of $\rho \sin \varphi^{\prime} \cos \delta^{\prime}$ from the major axis.
(The ephemeris gives a table for obtaining the geocentric co-ordinates of a place from the geographic.)

Now $Y$ in the American ephemeris expresses in terms of the carth'd radius the distance of the axis of the moon's shadow (which is in this case a cylnder) at geocentric conjunction from the centre of the earth. Y thus depends upon the declination of the moon and star when in geocentric conjunction.

We may express $Y$, too, as being equal to $\mathrm{d} \sin \left(\delta-\delta^{\prime}\right)$
where $d$ is the distance of the moon from the centre of the earth expressed in terms of radius of the earth.

The orbit of the moon being so large relative to that of the observer and lying nearly in a plane perpendicular to the plane of projection, her orbit is projected into a straight line.

Let us now assume some convenient scale for our diagram.
Five inches as representing the radius of the earth is what I used.
From any point $A$ as centre with radius

$$
A B=\rho \cos \varphi^{\prime}
$$

describe the circle $C D B$.
Draw $A F$ perpendicular to the diameter $C B$, and lay off $A F=\rho \cos \varphi^{\prime} \sin \delta$ ( $\delta^{\circ}$ being negative for this star, $F$ falls above $A$ ). The ellipse described upon $A B$ as major axis and $A F$ as semi-minor axis will be the projection of the apparent motion of the observer as seen from the star.

Lay off $A R=\rho \sin \varphi^{\prime} \cos \delta^{\prime}$
$R$ will be the projection of the centre of the earth.
From the ephemeris we find the Washington mean time given at geocentric conjunctions in right ascension for moon and star.

In this case the mean time is $15 \mathrm{~h} 05 \mathrm{~m} \cdot 6$, asd as Kamloops is $2 \mathrm{~h} 53 \mathrm{~m} \cdot 1$ west of Washington, the Kamloops or local M. T. of geocentric conjunctions will be 15 h 0 $\mathrm{m} \cdot 6$ - $2 \mathrm{~h} 53 \mathrm{~m} \cdot 1=12 \mathrm{~h} 12 \mathrm{~m} \cdot 5$.
$H$ in the ephemeris is the hour angle of moon and star when in geocentric conjunction referred to the meridian of Washington, and equals $+3^{h} 51 \mathrm{~m} \cdot 0$.

Hence local hour angle for that moment

$$
=+3 \mathrm{~h} 51 \mathrm{~m} \cdot 0-2 \mathrm{~h} 53 \mathrm{~m} \cdot 1=+0 \mathrm{~h} 57 \mathrm{~m} \cdot 9=140 \cdot 5
$$

Now at $A$ from the line $A F$ lay off to the right (hour angle being positive) the angle $F A G=14^{\circ} \cdot 5$.
'To the right and left of $A G$ lay off the bour lines $A H, A L, A K$ and $A N$, one hour apart.

From the points $L, G, H, K$ and $N$ drop perpendiculars upon $B C$, and divide these perpendiculars in the proportion of $A D$ to $A F$ hereby obtaining the points $E$, $\boldsymbol{G}, \boldsymbol{H}, \boldsymbol{K}, \boldsymbol{N}$.

These points sire then on the ellipse and represent the position of the observer as seen from the star at even hours from coujunction in $R A$; the observer being at $G$ at geocentric corjunction at $H$ one hour thereafter, and so on.

T'aking $Y$ from the eptemens we lay off from $R, R P$ towards $A$ and equal to $\boldsymbol{Y}$. Thus $P$ is the moon's position at geocentric conjunction.

Also take from the ephemeris $x^{\prime}$ and $y^{\prime}$ and lay off $P Q=y^{\prime}$ towards $R$, if $y^{\prime}$ is negative, and $Q S$ paiallel to $A B$ and equal to $x^{\prime}$.
$x^{\prime}$ and $y^{\prime}$ are the differential co-ordinates of the monn, giving in terms of the earth's equatorial radius the motion of the moon, in $R A$ and dec. daring one hour. The $R A$ of the moon always increases, hence $x$ is always positive; $y^{\circ}$ is + or - as the declination of the moon increases or decreases.

Throngh $P$ and $S$ draw an indefinite straight line $S U$; this will very nearly represent the moon's path.
$P$ is her position at conjunction, $S$ one hour afterwards, and $U(P S=P U)$ an hour before conjunction.

Thus the point $U$ corresponds with the observer's position at $L^{\prime}, P$ with $G^{\prime}$ and $\boldsymbol{S}$ with $\boldsymbol{H}^{\prime}$.

The hour spaces in the moon's path may be sub-divided into five or ten minute spaces (or any other fraction of an hour) and a proportional division made on the observer's hour spaces.

The object now is to find two corresponding points, one on the ellipse and the other on the straight line US, whose distance apart shall be exactly equal to the moon's radius ( 272.3 in terms of the earth's equatorial semi-diameter.)

If an cecultation occurs at all, there will be two such pairs of corresponding points, one pair for immersion and one for emersion.

To find these points we set a pair of dividers to this distance and then measure from one point on the straight $\operatorname{lin} \theta$ to its corresponding point on the ellipse until we find a pair that satisfies the condition.

The point for immersion we tind $13 \mathrm{~m} \cdot 2=P Z$ before conjunction, and for emersion $30 \mathrm{~m} \cdot \overline{5}=P Z^{\prime}$ after conjunction.
(In the diagram the chords of the ellipse are used instead of the are, without sensibly affecting the result).

We have alrcady found the local M. T. of geocentric conjunction to be $12 \mathrm{~m} \cdot 5$, hence the local M. T. of occultation at

$$
\begin{array}{r}
\text { Immersion }=12 \mathrm{~h} 12 \mathrm{~m} \cdot 5-13 \mathrm{~m} \cdot 2=11 \mathrm{~h} 59 \mathrm{~m} \cdot 3 \\
\text { and Emersion }=12 \mathrm{~h} 12 \mathrm{~m} \cdot 5+30 \mathrm{~m} \cdot 5=12 \mathrm{~h} 43 \mathrm{~m} \cdot 0
\end{array}
$$

Bringing these to local sidereal time we have
for Immersion $14 \mathrm{~h} 14 \mathrm{~m} \cdot 2$
and Emeraion 14h 58m-3
It is evident that the accuracy of the result obtained is dependent upon the accuracy with which the constraction has been performed.

Care must be taken that not too long chords are used on the ellispe as co-ineident with the arc.
$Z$ being the position of the moon and $Y$ that of the observer at immersion. if we draw $Y W$ parallel to $A D$ and produce $Z Y$ to $V$ then will the angle $W \dot{Y} V$ be
the position-angle $=66^{\circ} \cdot 75$ of the star, measured from the north point on the moon's limb through the east. at immersion. This is for use with the equatorial. Similarly the positon-angle $W^{\prime} Y^{\prime} Z^{\prime}=347^{\circ}$ is found for emersion.

For an alt-azimuth, whose motion in altitude is in a plane passing through the centre of the earth, we would join $R Y$ and produce it, then the angle between $R Y$ produced and $V Y$ will be the position angle for immersion.

We have now al! the data for observing the occultation of 80 Virginis , we know within a minute when the occurrence takes place and know at what point on the moon's limb to watch for it.

One soon aequires rapidity in construction for the graphical solution.
The grcat advantage of the method lies in the fact that one soon discovers from the path of the moon whetber an occultation is possible or not, thereby saving a great deal of computation otherwise necessary by the mathematical method.

Tho weather was unusaally clondy at Kamloops during my stay, contrary to my expectations based upon my experience in October, 1885, when night after night I bad cloudless skies. Anothor feature of the weather scemed peculiar, and that is, that frequently there would be a cloudless skyduring the day, but with nightfall clouds would spring up and increase in density till all stars were hidden. This is rather the reverse of what obtains in the North-West Territories.

There is little rain fall at Kamloops, yet it threatens very often; and many a time the inhabitants are tantalized in seeing a heavy rain storm coming up the rivor, and, just before reaching the town, making a sharp turn and proceeding in its course up the North Thompson River before their very eyes.

The first occultation, that of 80 Virginis, took place on the night of 24th April. Although beavy clouds floated about up till midnight, set I managed to get time stars and the transit of the moon.

As the moon was nearly full, difficully was added in seeing small stars.
The star to be occulted was of the 6th magnitude.
Foll twenty minutes before immersion I hunted for the star and kept on doing so up to the time of immersion, but the glare of the moon was too great. About \& minute befcre contact, a light cloud passed over the moon and almost thickened to obscaration. At emersion I made snother effort although satisfied it would be futile. A minute before emersion I watched at the proper point on the moon's limb, but my telescope, $3 \frac{1}{4}$ inches aperture, failed to reveal the desired object, although the sky was now beantifully clear. Even at the distance of 20 minates thereafter the star remained invisible.

Unfortunately the large reflector of $8 \frac{1}{2}$ inches aperture, which ${ }^{\circ}$ was bought for these observations, had not yet arrived, and did not arrive during my stay here, so that I was obliged to use the emall refractor, $3 \frac{1}{4}$ inch, mounted equatorially.

Before the next occultation on 29th A pril, a pecaliar phenomenon was seen.
On 261 h A pril, just before sunset, a brilliant and complete (semi-circle) rainbow Was projected against the dark blue eastern sky. It was a double one. The peculiarity Was a very faint streak between the 4 wo. Thestreak extended from near the north foot of the inner or primary bow upwards nearly to the outer or socondary one, and leaning a little to the left or north. The order of the colors in the streak was the same as that in the primary, that is green towards the inside.

Probably significant is the fact of that foot or end of the rainbow appearing over the placid waters of the South Thompson River, sheltered by Mt. St. Paul to the north.

Clouds and rain prevented observing the occultation of 31 Sagittarii on 29 th April.

On 4th May two occultations occurred, that of $\Psi^{x}$ Aquarii and that of $\Psi^{2}$ Aquarii ; the immersion of the latter followed the emersion of the former within three minutes.

The sky was clear and cloudless and the immersion of $\Psi$ ' well obtained, although the limb of the moon was "boiling," but during the following interval of nearly an hour the sun had risen whereby the three remaining phenomena became invisible.

## MOON CULMINATIONS.

For observing the transit of the moon a programme was prepared for each culmination, having two sets of time stars and one polar oach before and ufter the culmination.

By this means the chronometer correction is obtained, and applying the same to the time of transit of the moon's bright limb, after having corrected for instrumental orrors and semi-diameter, gives the right ascension of the moon.

The culminations of April 21st, 23rd and 24th were obtained, and will be combined with the corresponding ones taken on the Yakon for the longitude at point of observations.

As the longitude of Kamloops is known by telegraph I have compared it with that which would result were we to determine it by a single moon culmination, which would be possible were the lanar tables perfect.

The ephemeris gives the right ascension of the moon for every hour Greenwich mean time. Hence from an observed right ascension we can interpolate the corresponding Greenwich mean tixe, and, knowing the local mean time of tansit, we obtain from the difference of the two mean times the difference of longitude, or, as Greenwich is the zero meridian, the longitude of the place.

The longitude of Kamploops as deduced from moon calminations is as follows:-


This co-incidence of the mean with the telegraphic result is accidental.
The observations are rather too tew to draw any conclusions of the relative accuracy of a single or of the mean of a number of longitude determinations obtained at a station and deduced directly from mean culminations without corresponding observations at a station whose longitude is known.

However, as on our exploratory surveys, hundreds of miles in length each, the surveyor is always provided with a transit, and as be frequently begins such survey at a point whose longitude is practically unknown, moon culminations as above would give the longitude within three quarters of a mile, in our northern latitudes, a quantity scarcely appreciable tor maps of large exploratory surveys.

In such cases it would be well to obeerve also at the end of the survey whereby the difference of longitude of initial and terminal points would be obtained, and this can then be compared with the difference resujting from the traverse.

There are no data at hand for making further comparisons of the merits of independent moon culminations, and the conclusions arrived at are based on the above observations.

JUPITER's satellites.

The various phenomena of Jupiter's satellites, transits, occultations and eclipseer are theoretically adapted for longitude determinations, but practically are useless except perbaps the last, from which a rough approximation may be obtained.

On 1st May the eclipse-disappearance-of satellite lI was observed. Jupiter was at the time surrouided by a halo equal to his diameter. The sky was clear and the ecijps well seen, the low magnifying power making the disappearance sudden. How ever, the mean time of occurrence compared with the Washington mean time is largely at variance with the known difference of longitude between the two places. 26

On 3rd May an attempt was made to observe transit ingress, shadow egress and transit egress of satellite II.

The first two were invisible, and the last first became visible as a "wart" on the limb six minutes after its actual transit (as given in the ephemeris) and it was not till fully twenty minutes after such transit that the satellite was distinctly seen as separated from the planet.

At the time of observation the limb of Jupiter was "boiling," which added to the difficulty of distinct vision.

These observa:ions were not taken with the view of atilizing them for longitude determinations, but simply to see what approximation they would give, and the re*ult leads one to infer that lon yitudes depending thereon are $t x$ tremely unreliable.

Atter the April-May lunation, I returned to Winnipeg to continue, in conjuction with Mr. W. F. King, the telegraphic longitude determinations inaugurated in 1885.

Before Mr. King's arrival trom Ottawa, I had astone pier three feet square sunk in the observatory six feet into the ground and mounted with a tapering brick pier, capped with a dressed limestone, 29 by 15 by 5 inches, into which was cemented and bolted the bed-plate of the new Cooke \& Son transit.

As Mr. King used this instrament, he will give a description thereof.
As a sidereal clock had also been obtained from Cooke \& Son to replace one chronometer, it was essential that it be set up in a place where it would be subject to as little change of temperature as possible.

To erect a suitable clockhouse on the observatory grounds would have been comparatively expensive (the observatory itself, being a mere wooden shell, could not contain it), eo, under the circumstances, the most suitable place was obtained, throngh the kindnees of the proprietor, in the basement of the Clarendon Hotel. Here I had a brick pier sunk two feet into the ground and projecting about three inches above the floor, the top being made a level surface of Portland cement for receiving the clock.

To connect the clock with the observatory a telegraph line of about a quarter of a mile in length was constructed.

When Mr. King arrived our first work was to observe for personal equation.
As the clock was not yet runnirg we both used chronometers, Hadlock 4082, and Hutton 1180, the same which we used last year.

## REFLECTOR.

Adm the new reflector had now (June) arrived, we set it up beforemy departure for monton.
The reflector was built by J. A. Brashear, of Alleghany, Pa. It is a Newtonian monnted equatorially of $8 \frac{1}{2}$ inches aperture and six feet focal levgth. The speculum is of silvered glass, the tube of sheet iron painted, the fittings for adjusting of brass, and the heavy stand of cast iron.

By means of two tangent screws the instrument can be accurately adjusted in declination and right ascension. The eye tabe bas rack and pinion movement for locusirg. There are four ejepieces, with magnifying powers up to 300. A small attached telescope near the eye end serves as a finder, without which it would be almost imporsible to set the telercope on any particular celestial object save the moon, especially when using high power eje pieces.

The surfaces of the speculum and diagonal or "flat" appear to be as nearls perfect as is pursaces of the specalum and diagonal or "flat

On the 19th of June I left for Edmonton, via Calgary. From the latter place
the 200 mile journey northward was made with carts, buckboard, and a spring waggon for the more delicate parts of the instruments.

In this distance there is practically not a foot of waste land, all being ready to be utilized by an industrious people,

At Edmonton it was intended to occupy Mr. King's latitude station of 1877, but such being impracticable on account of excavations made there, a station was established $70 \cdot 2$ feet south-east thereof, the azimuth being $120^{\circ} 07$.

After erecting the temporary observatory, about a quarter of a mile of telegraph line was built to connect the observatory with the Government line.

Through the kindness of the Supesintendent of Telegraphs of the Canadian Pacific Ruilway, we were enabled to have nightly a through circnit from Edmonton to Winnipeg, connection being made at Qu'Appelle between the Government and Canadian Pacific Railway lines.

The Government line is throughout of No. 6 galvanized wire and supported on porcelain insulators. Along the line of about 600 miles were distributed the following batteries:-

Beginning with Elmonton, the old terminal of the line, 48 cups; Fort Pitt, 22; Battleford, 67; Clarke's Crossing, 20; and Qu'Appelle, the other terminal, with 45 cups: altogether $\because 02$ cups; but the full strength of these was from various causes not always on the line.

## LONGITUDE-EDMONTON.

Observations for longitude and the accompanying exchange of chronometer and clock beats with Winnipeg were made on 8 th, 9 th, 10 th, 11 th, 16 th, 18 th, 19 th and 20th July, so that the resulting longitude, or more strictly speaking the difference of longitude between Edmonton and Winnipeg, should, with the application of a good determination of our personal equation, give a very accurate result, in fact the most accurate of any station so far determined.

At the time of writing the numerical value has not yet been deduced.
While at this station a total eclipse of the moon occurred on 22nd July, and it was intended to observe it, but a clouded sky prevented it, only the end being distinctly seen.

The next station to be determined being on the Fourth Initial Meridian or longitude $110^{\circ}$, near Fort Pitt, I had a scow built for transpprt down the North Saskatcher wan, as this means of locomotion-drifting-was more rapid and at the same time less expensive than by the trail, which, since the advent of the railway, has been little travelled. The craft was 17 by 7 feet and 2 feet deep, built of one inch rough lumber caulked, and would carry over two tons, although our load was only $3,500 \mathrm{lbs}$.

This mode of travelling is in one respect similar to that of the old Red River cart, -one cannot get far in an hour, but by persistently keeping at it considerable ground will be covered.

The water being still high in the river from rain and the melting snows in the mountains there was a good current.

The river flows in a deep valley and has cut banks on the concave side. At Edmonton there are coal exposures, lignite, which aro worked for local consumption, and occasionally barges are loaded for Battleford and Prince Albert, the letter place over 400 miles down the river. After leaving Edmonton no regular rock formation was seen; the banks and the little that can be seen of the adjacent country appear wooded, although with small sized poplar and occasionally some spruce, until we pass St. Paul's or racher where St. Paul's was, for there is nothing left there now, whes prairie is ceen. Whenever prairie was seen only on one side of the river it was invariably on the north side, that is, on the slope facing the south. This characteristic may be described as universal in the North-West-that the slope facing the north on a hill side is always more heavily wooded than the one facing the south. The reason thereof may be found in the fact that the former receives less heat, has less evaporation, is consequently moister and hence less subject to fires than the latter.

Large game-moose and black bear -is very plentiful this season.

While floating on the water we were comparatively free from mosquitoes, but at night when camp was hurriedly pitched on shore myriads swarmed around us.

After completing the journey of upwards of 200 miles we found that the current had drifted us at an average rate of 3 miles per hour.

Fort Pitt was reached late on 1 1st August. The following morning, in company with the Hudson's Bay officar, I drove to the Indian Agency at Onion Lake, about 14 miles, to find the 4th Initial Meridian.

The western boundary of the west Indian reserve was supposed-as shown on the map-to be co-incident with that meridian, bat none of the Indians could show me where the boundary of their reserve was. The following day, bowever, in company with my assistant, the desired meridian was found by cuttings through bluffs, and by following these for some miles we got the intersection of that meridian with the Government telegraph line-the desired place for observing.

Lumber for the obrervatory had been shipped previously from Edmonton by the steamer "North-West" to Fort Pitt. The building was erected by my assistant and myself, for the nearest carpenter was over a hundred miles away. The catting and splicing of the telegraph line was also done by us.

The position of the observatory was four chains east of the meridian, and its azimuth, from a point $19^{\circ} \cdot 685$ north of the southeast corner of township 55 , range 1 , west, was $95^{\circ} 81$.

On the adjacent Indian reserve there are about 500 Indians. They are the Indians of Frog Lake remembered by the massacre and outbreak in 1885.

It was gratifying to see them at work. During Augast they were busy putting up hundreds of tons of hay, being provided with mowers, horse rakes, waggons, oxen and some horses. In the beginning of September the wheat and barley was harvested, men and squaws following the reaper and binding. The Indian and half-breed also have a predilection for tent life, and especially in the summer is it difficult to restrain the Indian from living in a tent instead of in his log house on the reserve; but as the Government furnishes him with no cotton for tents, desiring to discourage this remnant of his former nomadic life, the Indian frequently sacrifices his blankets. therefor, the skin-tent having vanished with the buffalo. The reason for the preferonce of a tent to a house may be found in the fact that the ground in the tent is softer to lie on than a floor; and furthermore that no sweeping or cleaning is necessary in a tent : when it gets too dirty the squaw simply shifts it to a clean spot.

Bach Indian has his own patch of potatoes and turnips, and sometimes other Vegetables.

From what was seen one could not help believing that they were making strides towards civilization, and will in time, when cattle raising is more extensively inaugurated, become, in a large measure, self-supporting.

Doring my stay of nearly seven weeks here the first sharp frost occurred during the night of 15 th August, when the thermometer registered $28^{\circ} \mathrm{F}$.

The aurora borealis or northern lights were especially vivid the same night. Beginning in the north they spread to and over the zenith till they fully passed the celestial equator. Then lifting in the north they hang like an animated dome over us through which the stars shone with undiminished lustre. At one time from the north western horizon emanated what appeared to be dense white clouds, but it turned out to be that mysterious phenomenon, the aurora borealis.

Its color is mostly white, yet frequently a green and occasionally a red hue is soen.

Its affinity with terrestrial magnetism and electricity has long bean known, and its connection with solar activity and disturbances observed, but these facts are as yet far from unravelling its origin, the forces that guide it and what peculiar condition varies its color.

As Mr. King was absent in Ottawa during August on official business I observed daring the interval for inequality and irregularity of pivots, for value of one division of the striding and zenith teleacope levels, and for latitude.

## INEQUALITY OF PIVOTS.

The following readings were taken for the determination of the inequality of pivots of transit FO1.

The lamp was lighted 20 minutes before commencing the readings, as is done when taking transits. It was kept burning and was always on side of clamp, hence the correction necessary for weight of lamp and its stand. In observing transits it is found more convenient to change the position of the lamp than to change the small reflecting mirror.

Another lamp and stand is being made for the instrument whereby the changing of the lamp which is always nosatisfactory will be avoided.

The $V$ 's of transit and level are each $90^{\circ}$ so that the general formala for inequality of pivots

$$
p=\frac{B^{\prime}-B}{2}\left(\frac{\operatorname{Sin} \mathrm{i},}{\operatorname{Sin} i+\operatorname{Sin} \mathrm{i}}\right)
$$

becomes

$$
p=\frac{\mathrm{B}^{\prime}-\mathrm{B}}{4}
$$

in which
$p=$ inequality of pivots.
$\mathrm{B}, \mathrm{B}^{\prime}=$ inclinations given by level for clamps west and east reapectively.
$2 i, 2 \mathrm{i},=$ angle of $V$ 's of level and transit respectively.

Station $\varphi=53^{\circ} 43^{\prime}, \lambda=110^{\circ}$.


From the above we have the mean of-

$$
\begin{aligned}
& \text { div. div. } \\
& B^{\mathrm{x}}=-.52 \text { and } B=-\cdot 56 \\
& B^{\mathrm{x}}-B=+.04 \\
& =+.008
\end{aligned}
$$

hence

$$
p=+\cdot{ }^{8} 002
$$

a quantity too small to be taken into account. Another series of 11 determinations without the lamp, that is without the one end of the axis being continually heated, gave exactly the same result.

From this it is inferred that the effect of heat from the lamp is inappreciable, a result contrary to expectation.

The determinations were made, very carefully kowever, with the Troughton \& Simms level, which is encased in gypsum and is not as sentive as could be desired, so that the best results could not be obtained.

It may here be stated that it was mach regretted that the three delicate Fauth levels for the transit disappointed us again, the same as last year (since which time they were refilled), for when they were unwrapped they were found to have leaked, the cement at the ends having partially dissolved and thereby rendered them nseless.

## IRREGULARITY OF PIVOTS.

The following series of readings was taken for the determination of the irregularity of pivots of transit FO1 :-

The striding level interfering with the telescope tube prevented taking any readings for the setting of $40^{\circ}$ to $80^{\circ}$ declination inclusive.

Station $\varphi=53^{\circ} 43^{\prime}, \lambda=110^{\circ}$. 13th Augast, 1888.


Station $\varphi=53^{\circ} 43^{\prime}, \lambda=110^{\circ}$. August 13th, 1888.

|  | Setting Dec. | Clamp | Level Readings. |  | $\underset{B^{\prime}}{\text { Inclination }}$ | $\mathrm{B}_{0}-\mathrm{B}^{\prime}$ | Remaris. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  | E- | W + |  |  |  |
|  | - |  |  |  | Div. | Div. |  |
| 1 | 0 | W | 18.7 198 | 17.1 16.4 | -1.17 | + $\cdot 06$ | $61^{\circ} 5 \mathrm{~F}$. |
| 2 | +90 | W | $19 \cdot 6$ 18.2 | 16.2 17.6 1.6 | -1.00 | - 11 | $3 \mathrm{p} . \mathrm{m}$. |
| 3 |  |  | 18.2 18.5 | 17.6 |  |  |  |
| 3 | -85 | W | 19.7 | 15.8 | $-1.32$ | + $\cdot 21$ |  |
| 4 | -10 | W | 19.6 18.2 | 15.9 17.3 | $-1.15$ | + 04 |  |
| 5 | +90 | W | 18.4 19.4 | 17.2 16.1 | $-1.12$ | + $\cdot 01$ |  |
| 6 | $+10$ | W | 19.6 | 16.2 | $-1 \cdot 00$ | - •11 |  |
|  |  |  | 18.2 18.6 | 17.5 17.0 |  |  |  |
| 7 | +20 | W | 198 | 15.8 | -1.40 | + ${ }^{29}$ |  |
| 8 | +90 | W | 198 18.4 | 15.7 17.2 | -1.32 | + ${ }^{21}$ |  |
| 9 | -80 | W | 18.4 18.4 19.8 | 17.1 | -1.37 | + $\cdot 26$ |  |
|  |  |  | 19.8 20.1 | 15.6 15.3 |  |  |  |
| 10 | + 100 | W | 20.1 17 | 16.3 174 | $-1.30$ | + ${ }^{19}$ | . |
| 11 | +20 | W | 17.8 19.7 | 17.6 15.4 | $-1.05$ | - 06 | . |
| 12 | +90 | W | $19 \cdot 8$ 17.6 | $15 \cdot 1$ 17.4 17 | -1.22 | + 11 |  |
| 13 | +110 | W | 17.6 | 174 |  | +.06 |  |
|  |  |  | 197 | 15.2 | $-1.17$ | $+$ |  |
| 14 | - 70 | W | 19.6 17.7 | 15.4 17.3 | - $1 \cdot 15$ | + ${ }^{04}$ |  |
| 15 | +10 | W | $17 \cdot 6$ 18.9 | 17.4 18.0 | - 77 | - 34 |  |
| 16 | +90 | W | $19 \cdot 1$ | $15 \cdot 9$ | - 92 | - •19 |  |
|  |  |  | 17.8 17.6 | 17.3 176 | -.87 |  |  |
| 17 | +90 | W | 19.4 | $15 \cdot 9$ | - 87 | - 24 | ${ }^{60} \mathrm{~F}$. |
| 18 | 0 | W |  | 16.1 17.9 | - 67 | - $\cdot 44$ | $3 \mathrm{h} 50 \mathrm{~m} . .\mathrm{p} . \mathrm{\prime}$ 'm. |
|  |  |  |  |  | $\mathrm{B}_{\mathrm{o}}^{\mathrm{Mean}}=-1 \cdot 11$ |  | \%\% |

As the setting circles of the transit were set for the latitude of the place it was more convenient to set the circles at even degrees of declination than for even degrees zenith distance, hence declination appears in one of the columns in the above readings instead of zenith distance as is usual.

Arranging the corrections to be applied for irregularity of pivots, as deduced from the above, in the order of the zenith distance, we have the following :-

| Zenith Distance | Corrections. |  |
| :---: | :---: | :---: |
|  | Clamp 8. | Clamp W. |
| - | S. | 8. |
| 64........... ........ | - .006...... ......... .. | +.008 |
| 54................... | - 026...... ........... | -. 038 |
| 44.................... | -. 008 ........ ........ | $\bigcirc \cdot 044$ |
|  | 二 .030 ......... | +026 |
| 14...... ..... ....... | - 028...... .....'..... | +.024 |
| 4 .... ...... .. .... | - 026 ......... ....... | +.016 |
| - 6.................. | - .030......... ........ | +.008 |
| - 16................... | - 012 .... ........... | -00 |
| - 26 ........... ........ | $\square \cdot 002 . . . . . . . . . . . . . .$. | -. 004 |
|  | + .010................. | F+.038 |
| - B6 ............. ..... | -. 006 ............i.. | +-012 |

Where several readings were taken for the same declination (zenith distance) the mean has been taken for the above table of corrections,

## LATIIUDE.

At this station 109 determinations for latitude were made from 21 pairs of stars, With zenith telescope FO. 1, the instrument employed daring the past three years for that purpose.

So lurge a number of observations was made becanse I had the neceseary time therefor at my disposal, and will thereby be enabled to deduce the probable error of declination of stars nsed and the probable error of observation, i. e, of star bisection.

As heretofore the stars used were selected from the United States Coast Survey list, omiting those marked with an asterisk.

No reductions for latitude have as jet been made.
Time observations were obtained daily at this station, except on 5th September When the sky was totally obscured.

Daring the latitude observations time was obtained from the standard stars used in the latitude programme. As stated in previous reports in taking eenith telescope observations I invariably record the time of transit also, a custom not usually followed, but by noting the time a check is obtained on the aximuth of the instrument and also upon the chronometer correction. This latter quantity was especially desired so as to have a continuous record of the chromometer, and by means of this, combined with the numerous daily temperature readings, to be able to evolve the rate curve of the chronometer.

## LONGITCDE $-110^{\circ}$ meridian.

The longitude observations for this station were beg
Angust and finished on 12th September following. There was more difficulty experienced at this station in getting an exchange of clock and chronometer beats over the telegraph line between Winnipeg and here than when at Edmonton with an increased circuit of nearly 200 miles.

A "ground" was made at the observatory by barying in moist earth a coil of telegraph wire. Hereby we were enabled to test for a break whether it was east or
west of us, but more particularly was it done to strengthen the current eastward by cutting off the 200 miles west, on which there was only the Edmonton battery.

There was feldom or never any difficulty in obtaining the Winnipeg signals; the trouble that did occur was that Winnipeg failed to get our signals, i. e., while Winnipeg would be calling us we would be anable to break Winnipeg. When this was the case the efforts of the two expert operators, one at each end, failed to overcome the difficulty by adjustment of the telegraph instruments.

At the Winnipeg end there was a heary battery, while at this end there was none, the nearest one, a small one, being 15 miles away at fort Pitt, the next over a hanuied miles, so that apparently the electricity at this end lacked momentum to carry it to Winnipeg, being at its inception smothered, so to speak; by the resistance and leaks.

Regarding leaks it may be mentioned that at the time a part of the Government line east of Clark's Crossing was under reconstruction, having new poles put up; at night the wire would sometimes be lying on the grass (prairie) and when there was dew a serious or total "ground" would be made

However, a sufficient number of successful nights was obtained to give a good longitude determination.

In reducing transits it has been found that the residual for a zenith star, when computing the probable error, is generally larger than that for other stars. The reason of this is undoubtedly due to the uncomfortable and strained position which the body has to assume in observing a zenith star, whereby the perception is affected.

It was most earnestly hoped and desired that the position of the Third Initial Meridian-longitude $106^{\circ}$-be also fixed this season, but from the lateness of the season and low temperatures at night, Mr. King and I were both of the opinion that however desirable it was to obtain such this season, it could not be done without seriously deteriorating the value of the work already done, inasmuch as the real value of good longitude work depends upon a good determination of the personal equation of the two observers, and the latter which only involves a fraction of a second cannot be well obtained if the obeervers are subjected to low temperatures while observing, whereby the nervous system will be in an abnormal condition, and its action different from that when under the inflaences which obtained when observing at Edmonton and at the Fourth Initial Meridian. Or in other words, the rapidity of sight, that is, the time elapsed between the happening of a visible occurrence and its perception, varies for different temperatures.

The last work of a season is always for personal equation.
In astronomic work especially must quantity be sacrificed for quality.
From the Fourth Initial Meridian I drove 300 miles to Swift Carrent, the nearest railway station, and thence proceeded by rail to Winnipeg.

Here the transit FO. 1 was set up in the observatory, 9 feet west of the transit of Mr. King (the observatory is divided into two observing compartmente, each 9 feet square), and observations for personal equation begun.

The method pursued was the same as that of the past three years. Eash one determined from the transits of programme of 20 stars his own chronometer or clock correction, and by exchange of chronometer and clock beats over the conneoting wire and recorded on a Morse register, obtained the timeshown, to the one-handredth of a second, by the clock and chronometer for a common instant.

Applying the olock and chronometer corrections computed for this common instant to the times shown at comparison respectively, and allowing for the effect of 9 feet difference of longitude of the two instruments, an equality of results should occur were there no personal equation.

The difference which is however shown is the personal equation, and shows how much the one observer anticipates the other, a quantity entering direotly into * langitude determiastion.

RATE.
The greateat difficulty which the field astronomer has to combat in longitude determinations is the rate of his chronometer.

If a single transit would suffice for a time determination, and an exchange of signals with the other observatory were possible immediately afterwards, then the question of rate would be of little or no import. But as numerous transits must be observed in order to determine certain unknowns-the azimuth and collimation con-stants-besides the time correction it is necessary to know the rale of the chronometer during the time of observation, so that the transits can all be reduced to a common time (usually the time of exchange of signals or beats.)

From the daily observations we obtain the difference between the two consecutive chronometer corrections and apparently thereby the daily rate, but as the chronometer is unavoidably sabjected to difforent temperatures every day, its rate is necessarily also subject to fluctuation, as the rate is a function of the temperature.

The following tables will show the temperatures as shown by a thermometer lying on the face of the chronometer.

The dates given are astronomic.
Chronometre Temprraturk.


Chronometer and Observatory Temperatures.
Station, Fourth Initial Meridian.


Chronometer and Observatory Temperatures-Continued.


Chronometer and Observatory Temporatures-Continued.

| Date. | Time. | Temperature. |  | Date. | Time. | Temperature. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | Chrc nometer. | Observatory. |  |  | Chronometer. | Observatory. |
| 1888. ${ }^{\text {' }}$ | h. m. | - | - | 1888. | h. m. | - | $\bigcirc$ |
|  | 1130 | 59 | 58 | Sept. 7........ | 2 | 61 | 64 |
|  | 1330 | 56 | 54 | -ept. \%.o..... | 4 | 63 | 64 |
|  | 15 | 64 | 53 |  | 580 | 64 | 64 |
|  | 1630 | 54 | 49 |  | 730 | 60 | 47 |
|  | 20 | 53 | 61 |  | 930 | 46 | 43. |
|  | 22 | 66 | 64 |  | 1130 | 44 | 43 |
|  | 24 | 61 | B7 |  | 13 | 46 | 45 |
| Sept. 2 n...0.0.0 | 3 | 67 | 70 |  | 1430 | 40 | ..0.0......a.o.* |
|  | 5 | 68 | 62 |  | 1515 | 42 | - 34 |
|  | 6 | 61 | 89 | do 8......... | 030 | 64 | 67 |
|  | 10 | 47 | 45 |  | 1 | 87 | 67 |
|  | 12 | 46 | 44 |  | 3 | 62 | 68 |
|  | 15 | 42 | * 34 |  | $415{ }^{\prime}$ | 67 | 67 |
|  | $20 \quad 30$ | 42 | 55 | do 8......... | 6 | 65 | 61 |
|  | 2230 | 47 | 62 |  | 8 | 62 | 50 |
| do 3..no.... | 1 | 57 | 66 |  | 10 | 62 | 51 |
|  | 3 | 62 | 69 |  | 13 | 60 | 60 |
|  | 4 | 65 | 71 |  | 16 | 49 | 48 |
|  | 5 | 68 | 71 |  | 20 | 49 | 60 |
|  | 7 | 67 | 55 |  | 23 | 62 | 56 |
|  | 9 | 48 | 46 | do 9......... | 1 | 63 | 56 |
|  | 12 | 47 | 47 |  | 6 | 84 | 52 |
|  | 1430 | 44 | 44 |  | 8 | 49 | 47 |
|  | 21 | 47 | 56 |  | 9 | 46 | 43 |
|  | 23 | 63 | 62 |  | 12 | 44 | 43 |
| do 4........ | 1 | 68 | 66 |  | 2030 | 44 | 47 |
|  | 330 | 63 | 67 |  | 23 | 46 | 54 |
|  | 530 | 64 | 61 | do 10........ | 2 | 52 | 69 |
|  | 8 | 58 | 57 |  | $3 \quad 30$ | 56 | 62 |
|  | 10 | 55 | 54 |  | 5 | 50 | 50 |
|  | 13 | 54 | 54 |  |  | 49 | 49 |
|  | 16 | 63 | 49 |  | 745 | 47 | 47 |
|  | 21 | 50 | 55 |  | 1030 | 46 | 45 |
| do 6......... | 1 | 66 | 60 |  | 1230 | 42 | 41 |
|  | 3 | 67 | 60 |  | $16$ | 42 | 38 |
|  | ${ }_{8} 830$ | 69 | 89 |  | $16$ | 40 | *32 |
|  | 8 | 58 | 87 |  | $20$ | 38 | 39 |
|  | 10 | 64 | 62 |  | $23$ | 40 | 46 |
|  | $12$ | 83 | 62 | do 11 ........ | 2 | 45 | 66 |
|  | $15$ | 63 | 81 | do 11 ........ | 4 | 52 | ${ }^{69}$ |
|  | 17 | 81 | 47 |  | 5 | 54 | 67 |
|  | 2030 | 51 | 56 |  | 7 | 80 | 80 |
|  | 23 | 85 | 64 |  | 10 | 46 | 47 |
| do 6....... | 1 | 69 | 67 |  | 1330 | 44 | 44 |
|  | 2 | 62 | 67 |  | 1530 | 44 | 43 |
|  | 3 | 64 | 66 |  | 2030 | 42 | 47 |
|  | 5 | . 64 | 63 |  | 22 | 45 | 66 |
|  | 10 | 65 | 54 |  | 24 | 65 | 67 |
|  | 13 . | 54 | 83 | do 12....... | 230 | 62 | 72 |
|  | 1430 | 51 | 50 | do 12........ | 43 C | 67 | 72 |
|  | 16 | . 51 | 48 |  | 6 | 68 | 67 |
|  | 20 | 49 | 54 |  | 8 | 60 | 60 |
|  | 22 | 51 | 59 |  | 11 | 59 | 69 |
|  | 24 | 67 | 64 |  | 13 | 58 | 56 |
|  |  |  |  | 1 | 21 | 52 | 56 |

"Outside.

It is certain that the spring balance and mechanism of the chronometer do not change simultaneously with the thermometer but alwayslag bebind. Only when the thermometer has remained for several hours at the same temperature is it safe to asaume that the chronometer has attained that temperature too.

It was the practice never to open the lid of the chronometer during the day but to take the temperature readings thiough the glass top, only opening the outside case for that purpose.

In the evening, however, as soon as the outside temperature had fallen to that of the chronometer thermometer then the lid of the chronometer was opencd so that no rapid change of the chronometer temperature would occur when the lid would have to be opened for taking transit observations, as these were taken by the "eye and ear" mothod.

Plotting the daily tcmperature curves, and the curve resulting from plotting the daily difference of consecutive chronometer corrections to some convenient scale on the same axis of abscisf \& as the temperaturecurre, a general conformity of the latter to the former will be seen.

Yet during most days the range of temperature of the chronometer thermometer Was too great to allow of assuming the temperature of the chronometer to have followed, hence equations could not be formed for the daily rate from all the tem. peratures noted.

Were we to do so, onr equation would be of the form

$$
\Sigma r_{\theta}=\delta \tau_{1}-\delta \tau_{2}
$$

Were r $\theta$ is the rate for a temperature $\theta$, the summation being for the different tem ${ }^{-}$ peratures with the corresponding rates during the day, each rate being multiplied by the fraction of a day during which its temperature lasted.
$\delta \tau_{1}$ and $\delta \tau_{2}$ are two consecutive chronometer corrections. The summation should therefore give a quantity equal to the difference between the two consecutive chronometer corrections as obtained from transits. Each rate would be expressed by the equation

$$
r^{1}=r+z\left(\theta-\theta^{1}\right)^{2}
$$

in which $\theta^{1}$ is any temperatnre and $r^{1}$ its corresponding rate, $\theta$ the temperature of compensation and $r$ the rate therefor, $z$ the temperature constant.

To obtain the chronometer constauts by this method would require the formation of the three normal equations for the three unknowns, $\theta, r$ and $z$, from a very large namber of equations of condition.

A solution by this laborious method would have been undertaken if all thermometer readings could have been assumed as giving the temperature of the ehronometer.

There were, howerer, a few cloudy days where the thermometer showed almost the same reading during the 24 hours, and these data were more satisfactory for deducing the constants.

At Winnipeg I was enabled to make frequent daily comparisons, on the register, of the chronometer in the observatory with the sidereal clock in the basement of the Clarendon Hotel where the temperature was comparatively uniform.

These comparisons combined with the known rate of the clock gave directly the rate of the chronometer. But the question here also arose for what temperature is it the rate, if between two comparisons the thermometer had varied ten degrees or more as was sometimes the case.

For available data I was here again obliged to confine myeelf to such consecutive comparisons as had the same, or nearly the same temperatare.

Finally the chronometer was put into the basement beside the clock, and during 41 hours 10 comparisons were made on the register at the observatory.

While observing for personal equation at Winnipeg in October, comparisons Wram made before beginning the transit observations, then again midway in the programme and finally at the end of the programme. This gave from the known rate of
the clock the rate of the chronometer at that time, irrespective of what the tem. peratare was, and such rate was used for the reduction of those particular observations

However, when at a distant station, such frequent comparisons were impracticable, and hence the rate not directly obtainable.

The following are the comparisons at Winnipeg of the chronometer and clock. The chronometer was in the observatory except for the last ten comparisona, when it was beside the clock. The observatory building is a mere wooden shell, subject to a large range of temperature, although the shutter was partially open in the daytime for circulation of air.

The sidereal clock was enclosed in a second case, $2 t$ by 30 inches, to make it less subject to change of temperature.

The thermometer was placed in the inside of the outer case, and the door of the latter was opened for taking the reading.


Selecting the bert data from the above, regard being had to a wide range of temperature, we obtain for chronometer Hadlock 4082 for $\theta 66^{\circ} \quad r=-2 s \cdot 22$ (gaining) Sept. 30 .
$\theta 50^{\circ} .8 r=+3 \cdot 76$, mean of 9 comparisons when clo ${ }^{\circ} \mathrm{k}$ and chronometer were side by side.
$\theta 37^{\circ} \cdot \mathbf{r}=+7.57$, Oct. 1 .
h. m. m. s.

Hence daily rate clock Oct. 1-2 $=-5 \cdot 56$

$$
\text { do } \quad \text { Oct. } 2-4 \equiv-\quad 5 \cdot 85
$$

Substituting the chronometer values in the general rate equation, we obtain the constants

$$
\begin{aligned}
& r=+11_{\mathrm{s}}^{1} \cdot 30 \text { (losing) } \\
& \theta=6 \cdot 1 \\
& z=-\cdot 00576
\end{aligned}
$$

At Edmonton we have some good data too, but the temperature is confined within too narrow limits, and consequently not so well adapted for deducing the constants.

| July 6-7, | $\theta 51^{\circ} \cdot 7$ | $r=+\Sigma^{5} .46$ |
| :---: | :---: | :---: |
| do $9-10$ | $\forall 64^{\circ} .8$ | $r=+$ |
| do $19-20$ | $\theta 57^{\circ} \cdot 1$ | $r=+20$ |

Solving for the constants we have

$$
\begin{aligned}
& r=+10 \mathrm{~s} \cdot 64 \\
& \theta=-11^{\circ} 9 \\
& z=-00177
\end{aligned}
$$

Although there is a disparity between the two sots of constants, yet for the mean temperature $51^{\circ}$ of the observations at the Fourth Initial Meridian the rates deduced from the constants are nearly the same, being from the first set $+-3 s \cdot 72$, and from the second set $+3 s .62$, and slowly diverging on either side of that temperature.

The following table shows the rate of the chronometer Haslock 4082, for every degree of temperature from $40^{\circ}$ to $65^{\circ} \mathrm{F}$., computed from the constants.

$$
r=+11^{\mathrm{s} \cdot} 30 \quad \theta=6^{\circ} \cdot 1, \text { and } z=-.00376
$$



Deducing now by means of our chronometer constants the change of chronometer correction during any particular day, under the assumption that the absolute chronometer temperature was that shown by the thermometer lying on the face of the chronometer, we invariably find where there has been a large range, and consequently a rapid change of temperature, that the summation of the various rates for their respective times during the twenty-four hours is less than the difference between the two adjoining chronometer corrections obtained from transits.

From this it appears that the rate deduced in such cases from the temperature readings of the thermometer in the chronometer box is in each case too high (numerically small), showing that the thermometer reading was always higher (when rising) than the temperature of the chronometer. This appears natural. We have therefore in the day time the thermometer reading always higher than the temperature of the chronometer when there is a large range or fluctuation; in the early evening the reverse is the case.

I assume that it the thermometor remains at nearly the same temperature for two hours, then the chronometer at the end of that time will have practically the same temperature as shown by the thermometer.

In case, however, the fluctuations in temperature have been small during the twenty-four hours we will find a closer agreement between the rate in one day deduced from the various temperatures of that day and that obtained from the two adjoining chronometer corrections.

For instance, for September 4-5.
By first set of constants, rate in one day 三ㅡ $+2 \mathrm{~g} \cdot 49$ second do do $=+2.84$ chronometer corrections do $=+2.72$
For reduotion of the observations at the Fourth Initial Meridian the first set of constants will be used; for those at Edmonton the second set, as its constants were deduced from data obtained at that place.

No numerical values for latitude or longitude have as yet been computed.
The two astronomic stations at Edmonton, Mr. King's of 1877, and mine of this year, and also the one at the Fourth Initial Meridian are each marked by a heavy iron bar suitably indented with a cold chisel for identification.

Before leaving Winnipeg I stored all the astronomic instruments in the vanlt of the Dominion Lands office, except the sidereal clock, which was set up in the office of the Commissioner of Dominion Lands, ic being desirable that the clock be kept ranning daring the winter months.

Thanks are again due to the Canadian Pacifio Railway Company for the use of its line in connection with the longitude work, and also to its officers and those of the Government line for their hearty co-operation,

All of which is respectfully submitted.
I have the honor to be, Sir, Your obedient servant,

OTTO J. KLOTZ.

> D.T.S.
E. Devilule, Esq.,
Surveyor-General, Ottawa.

No. 4.

## REPORT OF J. S. DENNIS, INSPECTOR OF SURVEYS.

## Inspection and Correction of Strybys.

Ottawa, 6th December, 1888.
Sir,-I have the honor to submit the following report of the surveying operations of this Branch under my charge during the past season.

In accordance with instructions from you, dated the 23 rd of April last, I proceeded to the North West, reaching Winnipeg on the 26 th of the same month. At that point I was joined by the surveyors who had been appointed to carry on the correction surveys under my immodiate instructions, and, after completing arrangements for the supplies and staff needed by the different parties, and purchasing and shipping certain iron bars needed for the sub divison surveys of the season, I proceeded west and started a party from Mqose Jaw, under charge of Mr. John Vicars, D.L.S., to effect correction and examination surveye required in that vicinity.

At Medicine Hat I started a party under the charge of Mr. D. C. O'Keeffe, D.L.S., with instractions to complete the work, began last year, of the removal of the posts and mounds defining the river lots in townships adjoining the South Sackatchewan and Bow and Belly Rivers.

I then went to Calgary, which was to be my headquarters during the summer, and from there I startel two parties under the charge of Messrs. Driscoll and Leclerc, Dominion Land Surveyors, who were to effect correction and examination sarvegs in the western portion of the Territories. I also issued the necessary instructions to Mr. P. R. A. Bélanger, D.LS., who started from Calgary, for his gaidance in making the required examination on the 4th and 5th Initial Meridians, and effecting certain other correction surveys.

At the above mentioned points the horses and other outfits bolonging to the Department were distributed among the survejors requiring them, and the additional horses, \&c., required were parchased.

The parties engaged in correction surveys remained in the field as long as the weather permitted work to be advantageously carried on, the last to come in being Messrs. Belanger, Vicars and Driscoll, who returned late in November. I returned to the cffice myself on the 3rd ultimo.

The work completed during the season by parties working under instructions from me was as follows-a detailed schedule of the same being appended for convenience of reference:

1. The 5th Initial Meridian was retraced and chained from the 7th Base to the 14th Base, and the mounds rebuilt.
2. The 4th Initial Meridian was retraced, chained and corrected from the 13tb Correction line to the north boundary of Township 54.
3. Twenty-nine township outlines were resurveyed and corrected.
4. Thirteen water area surveys were examined and verified.
5. The posts and mounds defining river lots were removed in thirty-four town ships.
6. A"tie" survey between the 5th Initial Meridian and the International Boundary, necessitating the re-survey of forty-two miles of line, was effected.
7. The partial re-subdivision of six townships on the Red Deer River, with necessary traverse of lakes and river, was completed.
8. The marks of the original survey in Township 17, Range 20, west 1st Principal Meridian were re-established, which involved the re-survey of most of the subdividing lines.
9. Four townships in South-Western Manitoba wore re-survejed and the marks of original survey obliterated.
10. Certain correction surveys were performed in the Prince Albert district by Mr. J. L. Reid, under instructions issued before I left the office in the spring. Mr. Reid has reported to you direct from time to time regarding these surveys; the work completed by him is set forth in the schedule herewith.

## Sub-division Contracts.

Fourteen contracts for the sub-division of townships were let during the season. In nine of these the work was completed before the close of the summer season, and the necessary examination was performed, in most cases by myself, assisted by Mr. Driscoll and his party. Those that I was unable to visit were examined by Mr. Driscoll, and he also performed an examination in contract No. 7 of 1887. Of the remainder, four being in tbe awampy country in the vicinity of Lake Manitoba, the contractors were granted permission to defer beginning work cntil late this fall, in consequence of which no examination was made. The remaining contract was not examined owing to the staff available for that purpose being fully engaged elsewhere.

The sub-division work in the contracts examined was found to be very fair; as a whole, the work may be said to be above the average.

Reports in detail, accompanied by eketches and field notes, of the examination surveys performed, have already been forwarded to you.

Of the thirty-nine townships sub-divided this season about twenty-eight may be classed as good agricultural land. Those situated to the north-east of Calgary are in some instances broken, bat they are well watered and have an abundant supply of fine grass, and there is a small quantity of timber along some of the small streams intersecting them. The soil is very rich in many of the townships and is particularly well adapted for mixed farming..

The townships comprising contract No. 4, to the west of Calgary, are broken by the Foot Hills, and portions of the land sub-divided are heavily wooded. The parts batting on the Bow River are open and the soil is good, the grass being long and rich, but owing to their proximity to the mountains I am afraid that agricultural operations wilf suffer somewhat from summer frosts.

The townships sub-divided in the south-western portion of the Territories are very good agricultural land, particularly those near Lethbridge and along the St. Mary's River.

It may safely be said that each season's surveging operations in the North-West Territories tend to prove the assertion which has often been made, that a very small portion of the country is unfit for agriculture in so far as the soil is concerned.

Of the townships sub-divided this season in Manitoba, only a small portion may be classed as agricultural land, most of them being more or less swampy and heavily wooded.

## Trail Surveys.

Three parties were engaged in surveying and marking old or original trails in the Territories during the season, under charge of Mr. J. L. Reid, Mr. John Bourgeois and Mr. T. D. Green.

Mr. Reid surveyed certain trails in the Prince Albert district, and the questions arising in regard to location, \&c., were settled in accordance with instructions issued by you from headquarters.

Mr. Boargeois survejed the trail from Carlton to Green Lake. As this trail passes through a very sparsely settled conntry none of the many difficulties met
with on other trails under survey, of satisfying the settlers with the location, were encountered.

Mr. Green was employed, up to the time of his being moved to southern Manitoba, to carry out certain re-subdivisions referred to later on, in surveging the north Blackfoot, and the north and south Morleyville trails from Calgary. Previous to the survey I accompanied Mr. McMillan, the Trail Commissioner, over all the disputed portions of these trails, and we arranged all matters of deviations, \&c., so as to meet the wishes of the settlers to be served with the trail, and to prevent delay in makiag the survey.

I am pleased to be able to state that although many disputes arose at different points, we were able to so arrange in almost every case that the trail as surveged met the wishes of the settlers; and I think the location of the trails as surveyed in the Calgary district is such as to thoroughly satisfy the large majority of the settlers interested. This is particularly pleasing considering the many disputes which have been met with, and the trouble which might have arisen in connection with their settlement.

There are, however, many points in reference to the trails and the surveys of the same which require consideration and settlement in view of the important part which their location and improvement are sure to play in the future municipal affairs of the Territories.

## The 5th Initial Meridian.

It was expected that Mr. Belanger's examination and remeasurement of the 5th Initial Meridian from the 7th to the 14th Base would determine the location of the error which the closings of some of the bases from the east on this meridian indicated as existing somewhere between these points. The remeasurement however proved that the error does not exist as supposed on the 5th Initial Meridian, and the inference now is that it will be found somewhere on the 4th Initial Meridian.

Mr. Belanger began an examioation and remeasurement of the latter meridian. but owing to the lateness of the season be had to discontinue work before very much was accomplished. As it is important that the orror mentioned should be located; I think the remeasurement of the remainder of the surveyed portion of this meridian should be effected next spring so that the error may. be located and the necessary corrections made to put the 4th Initial Meridian in the same good shape in which the 5th Initial Meridian now is. It is also desirable that the exact conditions of the chainage and azimath of the Initial Meridians which may be said to be the main or primary lines of our survey system, should be accurately known.

It may also be mentioned that the remeasurements of these meridians will furnish some valuable and interesting data relative to the results of the corrections applied at different points, to make the chain survegs accord with the latitudes as determined by astronomical observation.

While at Calgary during the summer my time was fully occupied with correspondence, and also in attending to many other matters connected with the surveys in progress, in addition to those herein referred to, and in regard to which I reported to you from time to time.

In the latter part of June, in accordance with your instructions, I visited Townships 3, 4,5 and 6, in Ravges 31 and 32, West 1st Principal Meridian, and completed the necessary examination to determine the best course to be followed in correcting the original survey of those to wnships.

I found that a complete resurvey of the townships would be necessary, and to enable this to be done I obtained from the settlers in the townships their signatures to the petitions required before the re-survey could be effected. I reported to you at length regarding my visit to the above townships; and in accordance with your permission I detailed Mr. T. D. Green, who had about finished the trail surveys in the Calgary district, to effect the re-sub-division of Townships 3 and 4, Ranges 31 and 32.

As there were no settlers in Townships 5 and 6, Ranges 31 and 32, their re-subdivision is left for another season.

In July I accompanied the Depaty Minister to British Columbia, and while at New Westminster I met Mr. Cotton who was surveying in that district for the Department, and discussed with him certain matters relating to the surveys in progress.

Since my return to the office I have been kept busy in connection with the returns of the season's surveys, and the many questions arising in regard to correction surveys completed and required In this connection I may say that the office work connected with correction surveys alone has increased to sach an extent that there is now ample work to keep a staff of three draftsmen engaged daring the winter in preparing new plans and effecting necessary corrections in old ones.

As the facts regarding the general progress in farming, ranching, te., made during the past year in Manitoba and the North-West Territories will no donbt be dealt with by officers of the Department resident there, I will therefore confine myself to saying that I found the general feeling throughout the country to be that the question of the wonderfal fertility and adaptability of the larger portion of the country to successful agricultural pursuits, may now be looked upon as settled beyond all question, owing to the enormoas crops which have been raised during the past two seasons in all parts of Manitoba and the Territories, and, although in some districts a portion of the grain was touched with frost this year, the country as a Whole has been blessed with an exceedingly bountiful harvest.

Of the staff employed under my immediate instructions, in effecting correction and other surveys, I beg to say that the work entrusted to each was carried out in a thoroughly satisfactory and efficient manner.

I forward herewith the reports of Messrs. Driscoll, Vicars, O'Keefe and Leclerc, Dominion Land Surveyors, in charge of sub-parties, in regard to their operations.

The reports of Mr. P. R. A. Bélanger and Mr. J. L. Keid will be forwarded to you direct.
E. Deville, Esq.,

Surveyor General, Ottawa.

I have the honor to be, Sir.
Your obedient servant,
J. S. DENNIS,

Inspector of Surveys.

REPORT OF D. S. O'KEEFE, D. L. S.
Fort Fllice, Man., 29th October, 1888.
Sib,-I have the honor to forward the following report of my season's operations.

In accordance with instructions dated the 26th April I proceeded to Medicine Hat, at which point I met you and was provided with my horses and outfit and detailed instructions regarding the work to be performed.

The first work done was the building of pits required to mark points on the trail survejed last year from Medicine Hat to Danmore, and effecting some changes in the location of the same near Medicine Hat; this work was finished on the 23rd of May.

I then proceeded to Township 12, Range 8, W. 4th Initial Meridian and com. menced the work of removing the posts and mounds defining river lots in this townthip. I did not look for a double row of posts and mounds marking river lots, but later on I found that in townships where river lots fronted in centre of sections, and between Which front line and the river regular section lines were survejed, the lots were posted on both lines, and the removal of the double posts and mounds entailed a great deal of extra work, which I presume was not expected, as the plan did not thow these extra posts and mounds.

A great deal of work had to be done in retracing avd measuring lines in the rough conntry along the rivers, and in the sand hills, to enable me to find the river lot posts and mounds, and in many cases I tound no posts or mounds at points shown on plans, while others were found where they were not supposed to exist.

In nearly all cases the section posts on sarveyed lines were marked for river lots, in which cases I corrected the marking.

I completed all the work in the townships set forth on the list attached to my instructions, excepting the work in three townships on east side of the river, and duly forwarded the plans of each township showing the work done. The date of commencing and finishing work in eacb township was noted on the plan. The points at which iron posts stand were also indicated.

I reached Calgary on the 15th instant and at that point turned in my horses and outfit, and after my party were paid off I returned home.

I have the honor to be, Sir,
Your obedient servant,
D. S. O'KEEFE, D. L. S.
J. S. Dennis, Eeq,

Inspector of Surveys,
Ottawa.

REPORT OF C. F. LECLERC, D. L. S.

Calgary, Alberta, 10th October, 1888.
Sis,-I have the honor to submit the following report of the season's operationsIn accordance with instructions I left Calgary on the 26th of May, and proceeded to Cownship 19, Kange 19, west 4th Initial Meridian. I was anable to commence woik in that townesip before receiving my instrument, as the lines to be re-sorveyed were broken by deep ravines, so I moved camp to the Red Deer River and commenced the work of removing the posts aud moands defining the river lots surveyed in townships adjoining that river.

I carried on this work antil the 14th of Jane, when I moved camp baok to the Bow River, receiving further instructions from you in reference to the work at Lathorn on the way down.

Reenming work in Townahip 19, Range 19, we were delayed by a rainfall of more than a week's duiation, and were therefore unable to complete the work before the 28th of June.

I did not find the errors reported as existing in this township.
I then moved camp to Townships 18 and 19, Range 4, west 4th Initial Meridian, and in accordance with instructions I retraced and measured the west boandaries of these two townships, and found the error to exist in the last quarter section adjoining the correction line. The correction of this error necessitated the 10 -survey of this line across Ranges 4 and 5.

While at work at this point I had to send to Medicine Hat for a fresh supply of provisions, and on completion of the work 1 proceeded to Townships 21 and 22, Ranges 7, 8, and 9, west of 4th Initial Meridian, tor the parpose of traversing the lakes and rivers in these townships.

I travereed all the lakes of 20 acres and upwards in these townships, as provided by clanse 91 of the Manual of Surveys.

Crossing the Red Deer River on the 15th of August I completed the removal of river lot posts and mounds in the townships shown in the list attached to my instructions. I then returned to Township 22, Range 9, to complete the traverse of the Red Dear River.

The banks of the river were found covered with dense heavy brash which was very hard to cut. Daring the first day's operations one of my party cut his foot badly, and as I was short of men and had no brush hooks suitable for work of this kind, 50
[PABT II]

1 concluded that it wonid be impossible to go any farther with this surver without great loss of time, and I wrote you asking to be farnished with additional help.

While waiting for your reply I completed the rest of the work in Townships 22, Ranges 7 and 8, and the removal of the river lot posts in Township 21, Range 1.

This work being finished I proceeded to Tilley Station on the Canadian Paoifio Railway to procure a turther supply of provisions.

On my arrival there I received your letter informing me of your inability to send me any additional help, and instructing me to proceed to Calgary, which point I reached on the 6th inst.

I have completed all the work allotted to me, excepting the traverse of the Red Deor River'in Township 22, Range 9, west of the 4th Initial Meridian, above referred to.

I am now preparing the returns of the season's operations, which will be forwarded at an early date.

I have the honor to be, Sir,
Your obedient servant,
CHAS. FRS. LECLERC, D.L.S.

J. S. Dennis, Esq.,<br>Inspector of Surveys, Ottawa.

## REPORT OF JOHN VICARS, D. L.S.

Cannington, Ont., 3rd December, 1888.
SIr,-I have the honor to submit the following report of the water area correction and other surveys entrusted to me during the past season.

On the 24th of April I left Cannington for Winnipeg, which point I reached on the $28 t h$, where $I$ received my instructions, and at once started for Moose Jaw, at which point I found my party waiting for me.

After a fow days delay in getting camp outfit ready, I started for Township 23, Range 3, west of 2nd Initial Meridian, and in accordance with instructions, on my arrival in this townahip I commenced the verification of certain water area surveyer. These completed, I next proceeded to Township 26, Range 21; thence to Township 26, Range 1; therce to Nownship 27, Range 11; thence to Township 29, Range 1, all west of 2nd Initial Meridian, in which townships I completed the necessary verification of water area surveys.

This work being finished 1 went to Fort Qu'Appelle, reaching that point on the 30th of June, and after having completed the calculations and plans of my water area surveys, and reported to you, I worked eastward checking the boundaries of cortain sections in Township 21, Range 13, Township 19 A, Range 11, and Township 18, Range 9, all west of the 2nd Initial Meridian. I then correoted a meridian in Township 18, Range 8, and ran the east boundary of Township 19 A, Range 9, both west of the 2nd Initial Meridian.

This work completed I returned to Moose Jaw, where oue of my assistants, through ill health, was forced to resign. Having reported to you, I started north to ${ }^{\text {sarvey the east bonndaries of Township 25, Range 3, and Townships } 27 \text { and 28, }}$ Bange 3, all west of the 3rd Initial Meridian.

The east boandary of Township 25 I found had been sarveyed, and as the aximuth and chainage was very nearly correct, I was doubtful how to proceed, and returned to Mocse Jaw and reported the facts to you.

I then started south to perform certain corrections in Township 3, Range 27, west 2nd Initial Meridian, and Township 4, Range 3, west 3rd Initial Meridian.

Having completed these corrections I returned to Moose Jaw, where I found the two men you had sent me, and your instructions regarding certain work to be performed in Manitoba.

I started at once for Township 16, Range 22, west 1st Principal Meridian, which point I reached on the 13th of October, and having finished the survey of a certain water area, which I was instructed to perform in this township, I proceeded to Township 17, Range 20, west 1st Principal Meridian. In this township it was reported that a great many of the posts marking the original sub-division had been lost. I found this report correct; a great many of them had been burnt, or so covered with wind fall or grass, that it was only with the greatest difficulty that their location could be found. In some cases I tound the location of the original post by cutting the old blaze mark to find the B. $T$., and then digging for the point of the old post.

In accordance with instructions I re-established as many of the section and quarter-section corners as I thought would be required for the present use of settlement, and although it is a timbered township I built mounds around all the posts placed, and re-opened and re-blazed the old lines.

The work in this township was slow on account of the brule and wind fall which covers the most of it, but as the soil is first-class I don't think it will be more than a year or two befgre all the land will be taken up. There are now six settlers in the township.

On completing this work I proceeded to Brandon, at which point, in accordance with instructions, I sold my horses and outfit by auction, and then proceeded to Winnipeg, arriving there on the 18th of November, and after my party was paid off 1 started for home.

Of the corrections made during the summer I may say that the errors principally arose from bad chaining, the line directions in most cases being found correct, or nearly so.

Before closing my report a few remarks regarding the character of the country in which I passed the season, and its productions, may not be out of place.

Too much cannot be said in praise of the country from Moose Jaw east to Manitoba, and from Fort Pelly south to the Canadian Pacific Railway, and the best evidence of its fertility is that it is nearly all taken up by settlers. During the whole of my travelling in this section of the country, which covered over one thousand miles, I was never out of sight of settlers' houses, or improvements, and in no part of the Territories which I visited did I see a poor crop.

When en route to Manitobs in the fall I made it a point to ask every settler whom I met how his crop had tarned out, and the invariable reply was "splendidly;" 40 bushels of wheat, and 75 bushels of oats, to the acre, were not uncommon.

It may sound incredulous, but I actually saw a fair crop taken from a field where the seed had merely been harrowed in on the stabble.

This section of the country, although not equalling the Alberta district for grazing, is well adapted to stock-raising, and it is a common sight to see herds of from 40 to 200 head of horses or cattle belonging to one farmer.

In the parts of Manitoba which I visited, a portion of the wheat was badly nipped by frost, but barley and oats almost entirely escaped.

It is a curions fact that while on one farm the grain was badly frozen, on the adjoining farm not a grain would be tonched. Mach, of course, may depend on the lay of the land, bat I think from observations and enquiry that the remedy lies with the farmers themselves; earlier sowing, better cultivation; and more judicious harvesting will in a great measure do away with the complaint of frozen grain.

Regarding the Willow Banch and Wood Mountain districts, I do not think that they are first class from an agricultural point of view I may be mistaken, however, as I had not a good opportunity of judging, there being no grain sown at Wood Mountain and very little at Willow Bunch. The district is, however, well adapted for stock raising, and large herds of horses and cattle are to be seen at both places.

I was surprised to find a large cheese factory in operation at Willow Bunch; it is owned by Mr. Le Garie, and everything seemed to be in perfect order.

I was informed that there was plenty of coal at Wood Mountain, but I did not see any. At Little Wood Mountain Lake, which lies some eighteen miles to the east of Wood Mountain, I found a coal seam about 18 inches in depth situated in a cut bank. I selected a specimen, but anfortanately it has been lost.

I have the honor to be, Sir, Your obedient servant, JOHN VICARS, D.L.S.
J. S. Dennis, Esq.,

Inspector of Surveys, Ottawa.

REPORT OF A. DRISCOLL, Jun., D. L. S.

Otrawa, 5th December, 1888.

Sir,-I have the honor to submit the following report of my operations in Manitoba and the North-West Territories during the past season.

Under instructions from you, I left home on the 20th April and proceeded to Whitemouth, Manitoba, where I attempted to make an examination of the sab-division of certain townships in that vicinity, but finding the country very wet I was anable to accomplish much. I reported the facts to you, and in accordance with your instructions that the work should be left until it froze up in the fall, I proceeded to Winnipeg and joined you there.

After a few days in Winnipeg, spent in making the necessary preparations for the season's work, I went to Brandon, and from thence, sonth to Township 6, Range 17, west of the lst Principal Meridian, where I completed the verification of a water area survey.

I then visited Township 11, Range 17, west 1st Principal Meridian and effected a partial re-sub-division in the sonth-east corner of the township. After completing: this work I went to Calgary, and being provided with the necessary horses, carthand outfit, I travelled north to the Red Deer River, and made a verification survey of certain water areas in Townships 36, 37 and 38, Range 28, and Townships 37, 38 and 39, Range 27, all west of the 4th Initial Meridian.

Returning sonth I resurveyed the 8th correction line across Ranges 4 and 5 , West of 5th Initial Meridian, making the necessary changes in positions of posts and mounds in the adjoining sub-divisions.

I then went to the 8th Base for the parpose of examining into all errors reported to exist on this base in Range 6, west of 5th Initial Meridiat. Great difficulty was experienced in reaching this point. The only trail available was that along the old cutting of the base line, and as this was elosely studded with stumps and blooked in many places with fallen timber it was impossible to get along with our carts, so. I left them and packed what supplies and outfit we wanted on our horses' backs. Having no pack saddles this method of transport was found far from satisfactory, and we found it a difficult matter to keep the packs on our horses while climbing over fallen timber and up and down steep hills; however, we at last reached the decired point only to find that the reported error did not exist.

Retarning to Calgary I remained there a few days preparing sketches of the work completed, and then travelled south to the intersection of the 2nd Base and 5th Initial Meridian. Daring the following six weeks I was engaged in making a survey to effect a "tie" between the 5th Initial Meridian and the International Boundary. This was accomplished by first retracing the 2nd Base east from the 5th Initial Meridian to the meridian between Ranges 27 and 28, and from that point retracing this meridian sonth to the north boundary of Township 1, that being as far as had previously been surveyed, and then sarveying the meridian in Township 1 to its intersection with the International Bonndary line.

Some few remarks regarding the country traversed by the meridian below the boundary of Township 1 and the boundary line, may be of interest.

Looking sonth from the township corner, Chief Mountain is seen directly on the line, and almost immediately after leaving the corner the Foot Hills are met, and the line runs through these Foot Hills to the intersection with the International Boundary which falls on a stony ledge in the valley of Lee's Creek. Those hills are covered with dead pine and spruce, and a go rd growth of young pine.

The dead pine and sprace is of large size and a great deal of it perfectly sound, which could be used for building purposes. This belt of timber furnishes the building and farming material used by the Mormons, ranchers, and other settlers in the vicinity; and I think that if they were allowed to remove the dead timber free of present dues, they would use it, and leave the live timber for which they have to go much farther in towards the mountaine.

About two miles east of the intersection of this meridian with the boundary line, the country becomes open and rolling, with a soil of rich black loam, the grass is very long and rich, and the country is well watered with numerous small fresh water lakes and spring creeks.

My next work was the resuming of the eastern outline of Townships 1 and 2, Range 25, west of 4th Initial Meridian. The wonderful growth of the "bunch "grass along this line is worthy of remark; in many places it reached nearly to the waist and chaining through it was a somewhat difficult matter.

Atter completing the last mentioned work I returned to Fort McLeod where I met you, and from there I accompanied you and assisted in the examination of subdivision contracts numbers $1,2,3,5,6,7,8$ and 14, and then returned to Calgary, where I stored my horses and carts.

I then proceeded with my party to Manitoba for the purpose of examining contracts $9,10,12$ and 13 , situated in the ricinity of the Narrows of Lake Manitoba. On arriving on the ground I found that in only one contract had work been completed, viz, contract No. 13, and I effected the necessary examinations.

Returning to the railway line I went east to Whitemonth and completed the examination, which was attempted in the spring, of Townships 11, 12 and 13, Ranges 9, 10 and 11, east of 1st Principal Meridian.

This work occupied more than two weeks, and as most of the country em. braced by these townships is muskeg and swamps, which were not frozen, the work proved very disagreeable.

This examination completed my work for the season, and I returned to Winnipeg, where my party was paid off, after which I returned to Ottawa.

1 have the honor to be, Sir, Your obedient servant,

A. DRISCOLL, Jun., D.L.S.

J. S. Dennis, Risq.,<br>Inspector of Surveys, Ottawa.

Schedder of Correction and Verification Surveys performed during the season of 1888, to accompany report of J. S. Dennis, Inspector of Sarveys.

|  |  | $\begin{aligned} & \text { to } \\ & \text { 䔍 } \\ & \text { en } \end{aligned}$ | By whom performed. | Description of Work Done. |
| :---: | :---: | :---: | :---: | :---: |
| 30 | 4 | 5 | A. Driscoll....... |  |
| 31 | 4 | 5 |  | Resurvey of North boundary. |
| 11 | 17 | 1 | do | do in Sections 2 and 3 .do of North boundary. |
| 30 31 | 3 3 3 | 5 | do ${ }_{\text {do }}$ do.... |  |
| 28 | 3 | 5 | do |  |
| 1 | 25 | 4 | do ...... | Resurvey of East boundary. <br> Vo do do |
| 2 | 25 | 4 | do .... |  |
| ${ }^{6}$ | 17 |  | do ...... | Verification of Water Area Survey. |
| 38 38 | 27 28 | 4 | do do do | do do do |
| 39 | 27 | 4 | do ...... . | do do do |
| 37 | 27 | 4 | do - ...... | $\begin{array}{ll}\text { do } \\ \text { do } & \text { do } \\ \text { do }\end{array}$ |
| 37 | 28 | 4 | do ...i. |  |
| $\stackrel{38}{4}$ | 28 28 28 | 4 | do ...... | do do |
| 4 | 29 | 4 | do ${ }_{\text {do }}$ do... |  |
| 4 | 30 | 4 | do ...... | Certain boundaries of these Townships were resarvayed in connertion with the Survey to make a tie between the 5th Initial Meridian and the International Boundary. |
| 3 | ${ }_{28}^{28}$ | 4 | do ..... |  |
| 2 | 28 28 | 4 | do ....... |  |
| 8th In | 1 | ian | P.R. . Belanger | Retraced, chained and marked from 7th to 14th Baen. <br> do corrected between North boundary of Town. ship 55 and 13th Correction Line. |
| 65 | 25 |  | $\begin{aligned} & \text { do } \\ & \text { do } \\ & \text { do } \\ & \text { do } \\ & \text { do } \end{aligned}$ |  |
| 55 | 20 | 4 |  | Renurvey of North boundary. |
| ${ }^{58}$ | 23 | 4 |  | do South <br> do  <br> do  <br> do  <br> do  |
| ${ }^{85}$ | 24 | 4 |  |  |
| ${ }^{33}$ | 18 3 | 4 |  | do North doVerification of Water Area Survey. |
| 26 | 2 | 2 | do do ...... |  |
| 26 | 1 | 2 | do ...... | Verification of Water area Survey. |
| 29 | 1 | 2 | do ...... | do do $\begin{gathered}\text { do } \\ \text { do } \\ \text { do }\end{gathered}$ |
| 27 | 1 | 2 | do ....e |  |
| 21 | 13 | 2 | do ...... | Boundarles of ceertain Setions remeasured. |
| 194 | ${ }_{9}^{11}$ | 2 | do ...... | $\begin{array}{ll}\text { do } \\ \text { do } & \text { do } \\ \text { do } \\ \text { do }\end{array}$ |
| 18 | 8 |  | do ....... |  |
| 19 A | 9 |  | do ....... | Resurvey of Meridian. Resurvey of East boundary. |
| 25 | 3 | 8 | do ...... | do do do |
| 3 | ${ }_{3}^{27}$ | 2 | do no... |  |
| ${ }_{16}^{4}$ | 3 <br>  <br> 2 | 3 | do ..... |  |
| 17 | 20 | 1 |  | Verification of Water Area Survey. |
| 48 | 24 | 2 | J. L. Reid........ | North bouadaries Sectiona 32, 33, 34, 35 and 36, an aries 35 and 36 , resurveyed. |
| 45 | 27 | 2 | do ...... | North boundary of Section 6, resurveyed. Poste on South boundary of Township corrected. |
| 45 | 28 |  | do. ...... |  |
| 454 458 | 28 27 | 2 | do do ....... | Posts and mounds of old ayotem removed. |
| $45 \Delta$ | 28 | 2 | do ....... | do do do |
| 44 | 27 | 2 | C. F. ${ }_{\text {doclerc... }}$ | Posts and monnds of erroneous survey remored. Resurvey, Bast bonndary. |
| 19 | 19 | 4 |  |  |
| 18 | 4 | 4 | do ..... | do Rast and North boundarien. |
| 21 | 7 | 4 | do | Lakes and river traversed. |
| 21 | 8 | 4 | do ...... | do do |
| 21 | 9 | 4 | do ..... | O do |
| 32 22 | 8 | 4 | do |  |
| 22 | 8 | 4 |  | - do |
|  |  |  |  | [PART II] 56 |

Schedule of Correction and Verification Surveys, \&c.-Concluded.

J. S. DENNIS,

Inspector of Surveys.

No. 5.
REPORT OF J. I. DUFRESNE, D.T.S.

SUB-DIVIBION SURVEYS IN KOOTENAY DISTRIOT, BRITISH OOLUMBIA.
Montmagny, 20th November, 1888.
Sur,-I have the honor to submit the following report of my operations during the past season.

In compliance with instructions received on the 18th April last, I arrived at Leanohoil on the 1st May, and proceeded thence westward, surveying section lines adjoining the Canadian Pacific Railway.

Toonship 26, Range 19, west of the 5th Initial Meridian.
The valley of the Wapta River, along which the Canadian Pacific Railway passes, is from one-half to three-quarters of a mile wide.

The soil is aandy and of very poor quality, and the sub-soil is generally gravel. There is no merchantable timber near the railway.

Township 26, Range 20.
The valley presents nearly the same aspect; the soil is in some parts covered with loose stones.

$$
\text { Township 27, Range } 21 .
$$

There is no flat in this township. The Wapta River flows between two lofty ranges of mountains, presenting almost perpendioular walls of rock.

Toronship 29, Range 24.
The railway line closely follows the south side of the Columbia River. There is no flat, and the section lines were ran on the sides of steep mountains. The timber is nearly all burnt or killed by fire.

$$
\text { Township 29, Range } 25 .
$$

A considerable flat occupies the soath part of Sootion 36 and nearly all of Sections $26,27,34$ and 35 . In the last two sections the only hay land in the vicinity is found, comprising about 160 acres.

The valley of the Beaver River in this township and in Townships 28 and 27, Range 25, and Township 27, Range 26, varies from a few chains in width to half a mile, and is bounded by steep mountains. The soil is a sandy loam with gravelly seb-soil.

Fair timber is generally found along the railway in Township 29, Range 25; mostly codar, Douglas fir, and hemlock.

$$
\text { Townships } 28 \text { and 26, Range } 25 .
$$

Some good timber is met with in these townships, and also in the south part of Township 27 in the same range.

The timber in the valley of the Beaver River is of small diameter, from 12 to $\mathbf{3 0}$ inches; but the trees reach a great height, sometimes over 200 feet.

Townships 26, Ranges 26 and 27.
The valley of the Illecillewaet River, in which the railway runs, is very narrow and the mountains are steep on each side,

The soil is a good saudy loam three or four inches deep, and occasionally stony; the sub-soil is sand and gravel.

Good hemlock, fir, and cedar are found in some parts.
Township 25, Range 28.
About the middle of Section 22 the valley changer its character and a well timbered flat of good sandy loam is reached; this comprises about 200 acres and lies chiefly in Section 16 and in the north-west part of Section 15. Cedars are often met with here from 5 to 8 feet in diameter. Another flat is situated in Section 17.

From this point until Township 24, Range 29, is passed, the valley of the Illecillewaet is again narrow, and the mountains steep. Some good timber may be found, althongh three-fourths of it has been ruined by fire.

Township 23, Range 1, west of 6th Initial Meridian.
Nearly all the way through this township the Illecillewaet River flows in a canyon and there is no timber of value.

$$
\text { Township 23, Range } 2 .
$$

The valley suddenly opens out, forming a well timbered fist of several equare miles in extent ; for the most part comprised between the railway, which curves northward, and the Illecillewaet, which bends to the south and empties itself a few miles further on into the Columbia River.

In Section 33 the railway orosses the Columbia and enters Eagle Pass in Section 32.

Townships 23; Ranges 3, 4 and 5.
Through these townships we follow the valley of the Ragle River, which is narrow with preoipitous monntains on either side. The soil is a rich sandy loam, but not exceeding from 3 to 5 inches in depth, and the aub-soil is aand and gravel. Nearly all the valuable timber along this part of the railway has been destroyed by fire, making the country present a desolate appearance. The forests, when not completely deatroyed by a second fire, slowly disappear by windfalls.

## Townships 23 and 22, Range 6.

The valley is generally wide, in some places fully a mile, and contains mach better land and some good timber.

While I was camped at Sicamons on the 2nd October I unfortanately met with an accident to my transit, this being the second instrument irjured during the season.

On the 2 'nd of October, having completed my work, I discharged my party at Donald.

> I have the bonor to be, Sir,

Your obedient servant,
J. I. DUFRESNE, D.T.S.

2, Deville, Esq., Survesor General, Ottawa.

No. 6.

> REPORT OF J. L. REID, D.L.S.

OORREOTION SURVEYS AND TRAIL SURVEY IN PRINOE ALBERT DISTRIOT.
Pringe Albirt, 28th November, 1888.
Sir,-I have the honor to report that I have completed the corrections as per Your instructions in the following townships:-


I have also completed the survey of the trail along the south shore of the North Saskatohewan River from the east boundary of Township 43, Range 24, to the east boundary of Section 17, Township 49, Range 23, west of the 2nd Initial Metidian, and also the survey of the Carrot River trail.

I take this opportanity of mentioning the better feeling and more buoyant conIdence returning to the people of this district, which cannot but be apparent to any coaroful observer, and of which there has been a great lack since the troables of 1885. The crops, though not so abandant as last year, far surpassed them in quality, and with the assured belief in the long looked for railway communication next year, all classes are looking with great confidence to the future.

> I have the honor to be, Sir, Your obedient servant,
J. LESTOCK REID.

を. Deville, Heq.,
Sarvejor General, Ottawa.

No. 7.
REPORT OF T. D. GREEN, D.L.S.

SJRVEY OF TBAILS NEAR OALGARY AND RE-SUB-DIVISION OF TOWNEHIPS IN TURTLE MOUNTAIN DIBTRIOT.

Sis,-I have the honor to submit the following report of the surveging operations conducted by me during the past season.

## PABT I.

Daring the fore part of the season, my work consisted in surveying according to instructions dated 14th April. 1888, the following old trails:
(A.) "That part of trail from Blackfoot Crossing to Calgary, north of Bow River, from the west limit of Blackfoot Indian Reserve as far as Calgary."
(B.) "That part of the trail from Calgary to Morleyville, north of Bow River, from the north-east corner of Section 36, Township 24, Range 2, west of the 5th Initial Meridian, as far as Morleyville."
(C.) "The trail from Calgary to Morleyville, sonth of Bow River, and near the Elbow River."

After having completed all preliminary operations, I began actual field work on Thursday the 10 th day of May, by digging the pits around the iron posts of road survey in Sections 13 and 14 of Township 24, Range 1, west of the 5th Initial Meridian, which were reported as left unfinished last year.

I then joarneyed eastward and on the 12th of May camped near the western boundary of the Blackfoot Indian Reserve at a favorable distance from the initial point of work. A supply of wood and pickets was first hauled from the banks of the Bow River before surveying operations began here, and in the meantime the iron posts left by me last year at the north-east corner of Section 14, Township 21, Range 25, west of the 4th Initial Meridian, on the south side of Bow River, were brought over and taken to Gleichen whence they were shipped to the Inspector of Surveys at Calgary.

Continuing the survey westward from the western limits of the said Indian Reserve we passed through the lands of the Military Colonization Ranching Company and crossed to the north side of the Canadian Pacific Railway track about half a mile east of Langdon Station. From this place the trail is followed as far as the meridian line between Ravges 28 and 29 west of the 4th Initial Meridian, where the survey oloses on a point $8 \cdot 53$ chains north of the eastern quarter-section post of Section 12, Township 24, Range 29. The township road allowance is then followed northwards to the north-east corner of the last named section, and then westward till it reaches the eastern banks of the Bow River, when the road survey is again picked up and continued in a north-westerly course along such banks until it reaches the 5th Initial Meridian, and then follows this line northwards till it meets the road survey of 1887, thus connecting with the road leading to Calgary and completing the survey to this town. This work was concluded by the 1lth day of June.
(B.) The part of trail from Calgary to Morleyville was began on the 12th June and completed to Morley Station on the Canadian Pacific Railway on the 21st of Jaly. About ten miles west of Calgary this route is rough and stony and continues so to the end, and it will require the expenditure of a considerable amount of labor and money to make it a good road, especially on the approaches to Ghost River. A slight deviation from the original trail was made at Cochrane, so as to follow the present travelled trail and use a bridge constructed by the Cochrane Ranche Company over Big Hill Creek;
also in surveying the trail or road through the Morleyville settlement, the present travelled road was followed throughont, which deviates somewhat from the road, as shown by Dominion Land Surveyor Bélanger's plan, in lot 5 A, but all this has been properly attended to by the Commissioner of Trails. In making the survey through the Stony Indian Reserve, the road was followed in accordance with the wishes of the resident Indian Agent.
(C.) On Monday the 23rd of July, I began the survey of the trail or road from Morley Station to Calgary, south of Bow River. The western section of this route is quite rough and gravelly and considerable timber exists in the immediate vioinity thereof; but as the trail approaches Jamping Pound Creek the gravel deposits become less numerons and the digging of pits less difficult. While we were encamped near the crossing of this creek, the Commissioner of 'I'rails visited me and recommended a deviation (which was effected) in Section 30, Township 24, Range 4, west of the 5th Initial Meridian. At the sonth boundary of this section the survey is connected with the section road allowance, and with but a slight deviation from the north boundary of Section 19 of the last named township, continues to follow the same eastwards to the north-east corner of Seation 22 , Township 24, Range 3, west of the 5th Initial Meridian, and then sonthward to the north-east corner of Seetion 15 of this same township. A survey for a road is then made along the northern boundary of Section 14, after which the old trail is again picked up and followed till within a short distance of the eastern boundary of the township.

Across Township 24, Range 2, the road to Calgary is mostly fenced, and the survey was made to follow the same in order to comply as nearly as possible with the wishes of the settlers. It will thus be observed that throughout this survey many deviations from the old trail have been effected in accordance with instructions from the Inspector of Surveys and the recommendations of the Commissioner of Trails.

The fenced part of the road ends near the centre of Section 1 of the last mentioned township, and from this point the survey again follows the old trail until it joins the road allowance north of Section 8, Township 24, Range 1, which affords a direct ronte to the town site of Calgary, and completes the surveys as required by instruotions dated 14th April, 1888. On completion of the above mentioned work, I connected the road survey of the Fort McLeod and Calgary trail with Atlantic Avenue of the town of Calgary.

PART II.
On Monday, the 20th of August last, I was instructed to proceed to Deloraine, and thence to Townships 3 and 4, Ranges 31 and 3 ?, west of the Principal Meridian, in order to re-sub-divide the same in accordance with a petition forwarded to the Department of the Interior by the majority of interested settlers. The same evening I left Calgary for Winnipeg to purchase supplies for'the remainder of the season, and then proceeded to Deloraine where my party was in camp, having come across from Brandon. The day after my supplies reached Djloraine I started for the above named townships, and on the 4th of September began the re-sub-division of the same by ranning the meridian line between Ranges 31 and 32.

The first township to be re-sub-divided, after the outlines were completed, was Township 4, Range 32, west, which consists of gently undulating prairie. The land is of excellent quality and many of the sections have already been entered for, although there are only a few resident settlers. Thunder Creek traverses the south-eastern part of this township, but, unfortunately, water remains throughout the season only in pools in which doubtless there are springs.

Township 4, Range 31, west, was next re-sub-divided, and consists of gently rolling prairie, with very good soil, but stony in places. There is also a good deal of shrubbery scattered throughout this township. North Antler Creek comes closely along the eastern boundary. Entries have been made for a few sections only.

Township 3, Range 31, west, was next reached. and like the foregoing, consists of gently rolling prairie with very good soil, and steny in places, although not so much so as the next preceding township. Many homesteads have been entered for, and several houses can be seen breaking the monotony of a prairie view.

Township 3, Range 32, west, was the last of the four to be resubdivided, and was completed on the 22nd day of November. This township affords splendid facilities for mixed farming, as the land is of excellent quality for cultivation, grows luxuriant grass and is well watered by Thunder Greek, with its branch, Lightning Oreek, flowing through the centre, and the South Antler on the west and south sides. This township is very well settled, and there are few, if any, vacant homestead iands.

These townships are specially adapted for grazing, as there are numerous hay meadows of good grass.

I have the honor to be, Sir,
Your obedient servant,
T. D. GREEN, D.L.S.

E. Deville, Esq., Survejor General, Ottawa.

No. 8.

> REPORT OF A. BAINT-CYR, D.L.S.

SURVFY OF BOUNDARIES OF ROCKY MOUNTAINS PABK.

Ottawa, 28th November, 1888.
Sir,-I have the honor to transmit the following report of my operations, since my last report, dated 12th December, 1887.
-I went on with my survey of the boundaries of the Rocky Mountains Park, and they have been determined in every place whither I could have access.

From the Cascade River the north-western boundary line of the Park extends over a gentle slope up to the top of a mountain, which is the first of the range lying along the Devil's Head Lake, on the north side. At the twelfth mile, the line passes about one chain from the foot of an over-hanging cliff, the altitude of which above the line is nearly 1,500 feet.

I produced this line as far as the fifteenth mile. Here it lies at an altitude of between two and three thousand feet above the level of the lake, and as I could not produce it any further on account of the deep snow, which then covered the mountains, I proceeded by trail to Canmore, where I surveyed that part of the south-east boundary line extending from M. 7.50 to $\mathrm{M} \mathbf{1 0 . 0 0}$. This line is orosed by the Bow River between M 8.50 aise M 9, and by the Canadian Pacific Railway at 73476; chains from the south-west angle of the Park.

The south-east boundary line is situated at about $3 \frac{1}{3}$ miles from Canmore Station.
Timber is found only on the south-west side of the valley of the Bow River.
Having onmpleted my survey in that quarter, I went back to Banff in order to trace the eouth-east limit where it crosses the valley of the Spray, a tributary of the Bow River.

To reach that limit, I was obliged to make the survey of the Spray from its mouth for a distance of nearly $8 \frac{1}{2}$ miles. The Spray flows in a north-westerly direction, with an average width of not over 100 feet. It is a very rapid stream, forming a long succession of cascades, the most remarkable of which is about $3 \frac{\text { z }}{2}$ miles from its mouth. Two miles further up is the janction of two branches of the river, the larger of which flows from the west.

The flats through which the Spray River flows do not exceed 15 chains in width, Whilst the valley extends about $\frac{8}{4}$ of a mile on each side.

The ranges of mountains bounding this valley are generally covered, up twothirds of their height, with Douglas pine and spruce, the largest of which are about twenty inches in diameter. On the first five miles however, the forest on the east side has been partially destroyed by fire and is replaced by a very thick growth of young pine and poplar.

The part of the south-east limit survejed in the valley of the western branch extends from M $1 \cdot 50$ to M 3.

A range of steep mountains rising to an altitude of $1,5 \mathcal{5} 0$ feet between the two branches of the Spray River, prevented me from crossing over to the valley of the east branch; so I went back to the junction of the two branches and made the sarvey of the east branch ap to the Park limit. The distance surveyed on this branch is a little more than a mile. That part of the Park limit which crosses the valley is comprised between M 3.75 and M. 5.50 . In the sonthern part of this limit good timber, such as spruce, balsam and pine, is to be found, and lambering could be profitably carried on.

Having completed the survey of the sonth east boundary in the valleys of the Spray and Bow Rivers, I surveyed the north eastern boundary line of the Park. With the exception of the first two miles, where the country is undulating, the line rans through the Foot Hills till we come to M 5 where it follows the eastern slope of the range of mountains forming the left bank of the Ghost River. This chain of mountains is the first seen as one comes from the east.

Here again the fire has destroyed what was once a luxuriant forest of pine, except here and there a few clumps which the conflagration has spared. In some spots the ground is covered to the height of 4 or 5 feet with calcined logs, in others the blackened trees are standing.

From the third mile up to the north-east angle of the Park, there is a valley watered by several large creeks. A forest of spruce, pine, and balsam covers the whole of this part of the country.

On the corth-west boundary line I was also able to sarvey the twenty-fifth and twenty-sixth miles, and on the south-east boundary line the twenty-fourth, twentyfifth and twenty-sisth miles. Near the twenty-fifth mile, the sonth-east boundary line is crossed by Ghost River, the width of which is a quarter of a mile. When I passed there in the month of April, the bed of the river was quite dry. It is only about the beginning of June, when the accumulated snow begins to thaw on the top of the neighboring mountains, that the Ghost River becumes an actual torrent. The flood lasts from June to September.

The Ghost River bifurcates in the north-western part of Township 26, Range 8, west of the 5th Meridian. Its north-western branch arises near the north-western boundary line of the Park, and the other branch at a short distance south of the south-east limit.

Several squatters have taken up land and settled along the Ghost River, and have already cleared a considerable extent of land, on which they principally grow potatoes, turnips, \&c. Their chief occupation is ranching, for which that part of the country is very well adapted.

## Sub-division Survey.

According to further instructions dated 21st April, issued from your office, directing me to sub-divide part of Townships 23, 24 and 25, Ranges 9, 10 and 11, west of the 5th Initial Meridian, as soon as I had completed the survey of the Rocky Mountains Park I returned to Canmore, in the vicinity of which the townships above mentioned are situated.

The parts of the townships which I sub-divided, lying on the steep declivities of the mountains, constitute a poor agricultural country.

The forest has been partially destroged by fire, only a few clumps of pine and spruce being seen.

On the west side of a small creek which flows through the south-east quarter of Section 11, Township 24, Range 10, there is a mine of anthracite coal, which was first opened by prospectors two or three years ago, and has been bought since by an English company, who this fall have set a few men at work. They intend to begin mining in earnest next spring. The bed of coal is about 7 feet thick and is on a horizontal plane. Opposite the mine just mentioned, there is, on the other side of aforesaid oreek, another coal pit, which is on a considerable incline.

Anthracite coal is also found on the north-east quarter of Section 10, in the same township.

Two coal pits have also been dug near a creek on Section 30, Township 24, Range 10, and anthracite coal which appeared to be of good quality has been found under a bed of sand, at the depth of 3 feet.

In order to determine the area of the cections adjoining the Row River, I made a survey of that part of it comprised between the soath-east boundary line of the Park and the east limit of Township 24, Range 10, west of the 5th Initial Meridian, being a distance of 9 milea.

The Bow River enters Township 24, Range 10, at the north-east corner of Section 31. Two miles below that point the river is divided by islands into 3 wide channels, which anite again in a single stream $3 \frac{1}{2}$ miles furtner down.

The interior of these islands is mostly covered with thick brashwood, and along the shores there is a growth of middle sized spruce. Proceeding down the river I noticed that the right shore is generally well wooded with merchantable sprace timber, while on the left side the timber is poor. On both sides of Bow River the soil is good.

The limestone rocks are visible everywhere. I noticed a kiln at Gap Station in which limestone was being burnt as I passed.

The current of the Bow River is very swift, so much so that the crossing of theriver becomes very dangerous at the time of flood, owing to the islets formed of jammed wood and stumps on which the water breaks with fury. I could not swim the ponies across withont running the risk of drowning them. Two ponies were drowned a few days before during an attempt by the owner to swim them over. So I thought it was safer to send them to Banff, where they crossed the river over the iron bridge built there by the Government.

After finishing the survey of Bow River, I proceeded according to instructions received to correct errors existing in the eastern portion of Township 24, Range 10, West of the 5 th Initial Meridian.

## SURVIY OF THE OOLUMBIA RIVER.

The object of this survey was to fix the limit of the railway belt.
In accordance with new instructions dated Ottawa, 28th July, I proceeded te Leanchoil Station as snggested, but seeing that it was impossible to go up Beaverfoot River I went to Golden City.

Immediately after my arrival at Golden City I had two canoes built, and in the meantime I occupied myself in preparing a new table of distances for micrometer readings.

Everything being ready I proceeded on the 28th of August to the Columbia River by following a branch of the Wapta, a distance of over a mile. I reached the Columbia River, 15.00 chains above the steamboat landing.

The distance surveyed between the steambost landing and the limit of the Railway Belt is over 41 miles by the river. At that point I planted on each side of the river a post ten feet long, six inches square, four feet being baried in the groand.

These posts were marked "Limit of the Railway Belt," and the position of the wne on the left shore of the river was defined by a bearing tree.

The general course of the river is north-westerly, and its average width is 100 yards.

All the way from the limit of the railway belt down to the steamboat landing the river winds its way through the low and marshy meadows where myriads of wild geese and ducks are soen during the whole summer. The part of these flats. bordering the river is covered with cotton-wood, spruse, poplar and alders.

But few streams fall into the Columbia River in that distance. The first impor. tant stream which we met with in making the survey of the river, is Canyon Creek, on the left side oil the river. This stream which is 7 miles above the steamboat landing, is said to carry course gold, it being the only stream with the exception of Spallumeheen River in that region where gold has been found. A belt of 1 mile on. each side of this creek has been leased to a gentleman named Brady, vho appears to be very well pleased with bis claim. The creek is also remarkable for discharging its water by 4 mouths. At aboat a mile further up there is another creek, Horse Creek, carrying sand and gravel to such an extent into the Columbia River as to form a bar which nearly intercepts navigation. From the mouth of Horse Creek upthere are a great many islands which divide the river into several channels, through Which it is rather difficult for one unacquainted with them to tind his way.

There is only one rapid, called Canyon Creek Rapid; it is three-quarters of a mile long and 6 miles above the steamboat landing.

From the month of June to the month of October, that is during the melting of the snow on the mountains, the Columbia River is navigable as far as the second lake, a distance of 150 miles. The Kootenay Navigation Company own at present two steamers which make two trips a week; the trip up being performed in two days and the down trip in one day.

Large trout are taken in the river. The salmon caught in the waters of the Columbia River between the steamboat landing and the first lake have wounds and scars which show the difficulty they have to overcome in reaohing that part of the Columbia River where they spawn.

On the eastern bank the soil is generally of good quality, and several settlers and ranchemen have fixed their homes there.

Though that side of the river has been badly ravaged by fire, merchantable pine and sprace are yet to be found on the ridges.

The west side is nearly all forest. The trees in the vicinity of the river are generally small, but in the interior forests of pine are reported to exist, some of the trees having a diameter of 4 or 5 feet. Unfortunately destructive fires are raging all the time, destroying large tracts of those beautiful forests. During my survey $I$ have been much annoyed by the dense smoke arising from these fires.

In the range of monntains bounding the valley of Columbia River on the west side, is Jabilee Monntain, part of which is incladed within the railway belt. It is remarkable for the rich deposits of argentiferous galena which have been found there.

> I have the bonor to be, Sir,
> Your obedient servant,
> ARTHUR SAINT-CYR, D.L.S.

E. Drville, Esq., Sarveyor General,<br>Ottawa.

# No. 9. <br> REPORT OF JAMES F. GARDEN, D.L.S. 

## SEB-DIVIBION SURVEYS IN YALE DISTRIOT.

Vancouvre, B.C., 20th November, 1888.
Sir,-I have the honor to submit the following report on my survey during the past season.

My work began at Lytton, situated at the janction of the Thompson and Fraser Rivers, whence I sarveyed easterly along the Canadian Pacific Railway, establishing the section corners nearest the railway.

The country from Lytton, following ap the Thompson River to Spence's Bridge, a distance of twenty.two miles, is of a very rugged and picturesque description, the river running through a deep rocky gorge of the Cascade Mountains. The rocks rise abruptly from the water to a height of from fifteen handred to two thousand feet in a distance of a half or three quarters of a mile, and to a much greater altitude further back. The sides of these mountains are generally wonded with a growth of medinm sized pine and fir trees, which at present are not of much commercial value; while a much better class is found in abundance nearer the coast. Bunch grass was noticed growing luxuriantly on hill sides too steep and rocky to be accessible to horses or cattle. Sheep, however, might be pastared here in large numbers. In fact some parts of this otherwise aseless pasturage have been already utilized for that parpose.

At Spence's Bridge, during lasl summer, several hundred head of sheep were tarned out on the mountains, and were shipped from that station over the Canadian Pacific Railway in first-class condition.

But very little available land is found along the river in this distance, although there are numerous small patehes caltivated, in, a way, by Indians.

From Spence's Bridge the country improves, the rocks and gorges not being continuous. Stretches of open benches or high and rolling open land occur, which with water for irrigation would be suitable for caltivation, and are now valuable for grazing.

Several of these benches, in the vicinity of streams, are occupied by old settlers who combine the occupation of stock-raising with agriculture, and have made for themselves comfortable homes.

Between Spence's Bridge and Ashcroft, a distance of twenty-seven miles, there are about eight white settlers along the river.

At the mouth of the Nicola River, Richard Carnow has some capital bottom land, well irrigated with water from that river.

On the opposite side of the Thompson, on the right bank, Peter Moren has a good farm of bench land aboat three hundred feet above the river, watered by "Nicoleton," or Eighty-nine Mile Creek. The principal orops are timothy hay, Wheat and oats, the two latter of which are cat green in ordor to make fodder, the general mode in this country.

Root crops are also raised in great abundance and of the best quality. Tomatoes and melons grow to a large size and ripen periectly.

At Spence's Bridge, Mr. John Marray had a capital crop of apples and grapes from a well cultivated piece of ground.

Several of the best plots of cultivable land have been selected by Indians along this part of the river, as their reserves, and have been very well caltivated by them.

Shum-r.hultzy, one of the chiefs of the Thompson River Indians, and his brother, live apart from their tribe during the summer, and have improved pieces of land, which are recognized as their own, from which they have raised good crops this year.

The largest ranche along the river in this vicinity is the Langley ranche, seven or eight miles from Ashcroft on the right bank. Here there are extensive winter ranges well fenced in by miles of wire fencing. Large quantities of hay are raised for wintering stock.

From Ashcroft easterly the country bordering the river is open, high and rolling, and is used for grazing large herds of cattle owned by numerons stockmen.

The amount of land cultivated, except for producing hay, is small. The necessity of providing for wintering their stock has been painfully impressed upon the owners during the pust few years.

The winter ranges, where not protected by fencing, have become in many instances exhausted, and when not fed many of the cattle have perished from cold and hunger. At the westerly end of Sushwap Lake along the railway, rocky blatts come down abruptly to the water's edge, but within two or three miles of Notch Hill someevenly wooded benches of land occur, which when cleared will make good farms.

The soil is a good clay loam. Several settlers have recently taken up land here and have made small clearinge. The timber which bas been burnt through, by the Canadian Pacific Railway clearing fires in this vicinity, is principally of pine, fir, cedar, balsam, white birch, and vine maple, with a dense underbrush. Rowan bushes and woodbine were also observed. Thick moss was noticed on the rocks, which, with the character of the vegetation generally, would seem to indicate more moistare than is found a little further west. The settlers say, however, that irrigation is necessary.

Adjoining Little Sushwap Lake on the south side and following the Thompson westerly, lies a large level open stretch of prairie land taken up by three settlersnuder the Local Government Land Act.

The crops raised were excellent this year, and indicate the possibilities of the country if even the available land were put under cultivation.

A good large stream called Chase's Creek affords the necessary water for irrigation.

On the ranche of Mr. M\&rtin, M.P.P., about twenty-seven miles east of Kamloops, the local Government had a gang of men this last summer employed in sinking an artesian well; in September they had got to a depth of one hundred feet, twentythree of which were through the solid rock. No water of any consequence had been struck at that depth.

If it is demonstrated that these wells can be snccessfully operated it will be of great advantage to the country, as they would without doabt be the means of bringing under cultivation much land at present barren and useless.

Between Drynock and Spatsum Stations near the railway there are indications of a rich vein of galena; numerous apecimens have been found by Indians and others, although the vein itself has not been located.

The weather during the past season has been remarkable for the large amount of rain that has fallen in this usually very dry section of the country. Some of the settlers informed me that they rased good orops without any or with very little irrigation.

Annexed is a table of temperatures takenduring the season, with altitudes from. the Canadian Pacific Railway levels.

> I have the honor to be, Sir, Your obedient servant.

JAMES F. GARDEN.

f. Deviller, Eisq.,<br>Surveyor-General,

Thermometrr Readings, in the shade, in the Thompson River Valley, 1888. -


Thermometer Readings, in the Thompson River Valley, \&c.-Continued.


Thermometrr Readings, in the Thompson River Valley, \&o.-Concluded.


No. 10.
REPORT OF T. FAWCETT, D.T.S.

EXPLORATORY SURVEY OF ATHABASCA AND OHURCHILL RIVERS.

Sir,-In compliance with instructions dated the 19 th day of April last, I started on the 27 th of the eame month, arriving at Winnipeg on the 29 th, where a day was spent in making arrangements for the forwarding of supplies to points on the Chaschill River on the intended route of my sarvey.

Reaching Calgary on the 4th of May, I purchased additional sapplies. The apring being unusnally wet, I had some trouble in securing conveyance for my supplies and outfit to Athabasca Landing, but through the assistance of the Hudson's Bay Company this difficulty was overcome, and the party left Calgary on the 7 th of May and tracelled at the rate of from twenty to thirty miles a day, according to the condition of the roads, reaching Athabasca Landing on the evening of the 22nd of May. Several showers of snow had rendered the journey somewhat anpleasant; but the roade, which at Calgary were reported to be almost impassable, were not so bad as we had been prepared to expect.

Before conmencing work I had to make my base for micrometer measurements and compute tables. In consequence of the hilly nature of the country I could only get a base half a mile in length suitable for this parpose. It constructing my tables I nsed the mean found from measuring the base at different distances, as in my former experience I found it impossible to keep the micrometer screw so adjusted that it would remain constant in relation to the scale by which the number of revolutions is determined.

I began my eurvey on the 25th day of May, reaching the confluence of the Little Slave River with the Athabasca on the 5th of Jane.

When we commenced, the Athabasca River had been clear of ice for about ten days and the water was rising rapidly, so that between the time of leaving the Laading and re!urning, some ten days later, the depth of water in the river had increased over five feet. The most valuable timber I saw during the season was on some islands about five miles up the river from the Landing, consisting of white spruce varying in size from 6 to 28 inches diameter, and balsam poplar about the same size. Sprace, poplar, birch and balsam, in greater or less quantities, are found all the way along the margins of the river. The banks of the stream are being washed away jear by year, and in the apring large trees are constantly floating down at a velocity ol from two to foar miles an hour.

The banks, as a rule, rise gradually from the river to an elevation of from 50 to 200 feet.

The soil, which on the surface is a thick vegetable mould, through which the roots and rootlets penetrate, merges into dense clay at a depth of four feet.

Back from the river, on the south side and on the top of the bank, poplar is the prevailing timber, and I believe a considerable proportion of the country would be ruitable for settlement; while un the north side, baok from the left bank, a considerable portion of the timber is small tamarac and willow, indicating a moss-covered muskeg, and such, I was informed, is the character of a large proportion of the country.

The foliage, which began to appear on the 25th day of May, had attained full size early in June; flowers also filled the woods with a pleasant perfame, and the notes of many birds filled the sir. Some birds are found here which were sapposed 42
[PABE M]
to trequent only soathern regions. No marks of civilization were seen after we left the Landing. Mosquitoes and sandflies were very annoying, and blackflies were becoming sumerons fully a month earlier in the season than I expected them; nut the flics most dreaded by those drawing freight to the Atbabasca Landlng are that large species belonging to the order "diptera," known in common language as "ball doge." These are so numerous in the months of June and July that cattle and horses are frequently killed by them.

Athabasca Landing, as we retarned from the moath of the Lesser Slave River, bad the appearance of being a basy place.

On the bank of the river was the hall of the new steamer which the Hadson's Bay Company were building to ply between the Grand Rapids, on the Athabasca, and the west end of Lesser Slave Lake.

There were also five bateaux partly built, on each of which and on the steam boat a number of men under the direction of Captain Smith were at work. A rumber of freighters who had brought in freight from Calgary for the Hudson's Bay Company had arrived.

As navigation with small boats when the water is high is considered to be very dangerous, I engaged a bark canoe to take part of my eupplies to Fort McMurray and got along all right antil Grand Rapids was reached, one handred and sixty-six miles below the Landing, where we had to make a portage of over a mile, climbing over a steep and high hill. Here I procurod some lndians to assist us. I gave the boats into the care of the Indians who undertook to lower them with ropes after the loads had been mostly taken out. The Peterboro' canoes came through all right, but the bark was cankht in a whirlpool, taken down end first and smashed to pieces immediately, and we were left with eight hundred pounds of supplies on band, more than we could carry in our two canoes. We could not persuade any of the Indianis to accompany us further. Only one of them had been down the river in the aummer although they bad been brought up in the district. They assured us that we should certainly be drowned if we attempted to run the rapids with our small boats before the water lowered.

Little timber of value was seen below Athabasca Landing, bat the soil, whick -appeared to be a clayey vegetable mould on the surface with clay sabsoil, would be good enough for all parposes under favorable olimatic conditions. On the lith of June, while we were carrying our supplies and ontit over the portage at Grand Rapids, the thermometer ran up to one handred and twelve degrees Fahrenheit in the sun and ninety degrees in the shade.

Leaving some of our supplies on the bank of the river at the foot of the Grand Rapids we continued our journey down and soon met the grides who had come froue Fort Chippewyan to pilot the bateaux down the river from Grand Rapida to Fort MoMarray. We gathered from them all the information we could as to which side of the river we had better take in passing the rapids, and were advised not to attempt to ran them.

The men had left their bark canoe near Fort MoMarray preferring to walk -along the shore and carry provisions to paddling and tracking ap their canoe. We made arrangements with the guides to bring the remainder of our supplies to Fort McMarray when their boats came down. Here we had to contend with the most tedious part of our journey.

Before we could venture down a rapid with our canoes we had to walk sheed and pick out the channel. The banks were in many places piled up with great masses of ice which had been anchored when the ice was fioating down, and this Was continually melting and great fragments rolling into the river. As we approached Fort McMurray the ice which was piled up made it exceedingly dangerons to walk along the bank of the stream. A sbort distance above the Burntwood Rapid near the left bank of the river the water was seen to boil up violently. This appearance is caused by the issue of natural gas from anderneath giving off an odour of sulnharetted hydrogen. The banks in many places were saturated with petrolenm oozing from a black arenaceous shale, also from the argiliaceons banks which in many [part II]
placos overlie the limestone. We noticed a strong odour of petrolenm most of the way between Grand Rapids and Fort McMarray.

While we were camped at Fort McMurray the steamboat "Graham" arrived from Chippewyan. On board was Mr. McDougall the chief factor in charge of the Athabasca District. He is hopeful in regard to the future of that part of the conntry as a mineral district, and for mixed tarming and stock raising the Peace River wountry would be his favorite locality. The supply of far in that district as in many other places is diminishing. At the present time there are rival traders all through the conntry competing with the company for the far, the result being that often prices in excees of the real value are paid for it.

Money is unknown in the district, the standard of value being one skin, worth at Fort McMurray fifty cents. The skin is the unit by which all vaines are determined throughout the north country, bat its equivalent in money differs at aearly every trading post, varying all the way from fifty cents to one dollar. This is necessary in trading with the Indians, as the company can give them goods at what seems to them a uniform price all over the country, which conld not be done if their unit of trade remained constant in its monetary value. On the 20th of June and two dajs following it rained continuously, causing the streams to rise greatly.

Mr. Cowie, who had been in charge of the post at Fort McMurray eight years, asid that he had not seen a storm continue for so long a time without intermission since he first arrived in the country. At Fort McMurray potatoes and other gardenproduce were above ground. Roots of all the common kinds as well as oats and barley would grow here and mature nearly every year.

The soil is good, being a rich black olayey loam. The country is mostly wooded with poplar, bat could be easily cleared. The surface is nicely undulating. First class hay could be grown for feeding stock. The charges for freight from Calgary to Fort MoMarray, viz, foarteen dollars per hundred ponnds, will make living in the district expensive for some years to come.

Lasing the Atbabasea on the 26th of June, I continued my sarvey up the Cloarwater River, the water of which was filled with the soil brought down by the tarbufont stream which in many places flowed over the adjoining country, rising above it six teet, which would make it fally ten feet above its ordinary summer level, bat talling at the rate of from siz to twelve inches in a day.

This high water made our work twofold more difficult, firstly to paddle ap etream against the strong current, and secondly to find places for transit points out of the water. This latter, in many cases, conld not be done, the instrument having to be set up in from a foct to three feet of water, and beneath the water one would sink a certain depth into the mad, to prevent which the place generally had to be breshed.

Here therefore the work proceeded slowly and with difficalty. Had we waited a few days for more favorable conditions, the improvements would not have been very grcat, as it continued to rain nearly every day enough to keep things unconiformbie and to make the banks from which the water had sabsided soft and miry. Taking this as an average year so far, this should be a good elimate for the growth of grase, bot a poor place for saving it as hay.

As a general description of the country bordering on the Clearwater, I may sabmit the tollowing: The valley through which the Clearwater flows varies from haff a mile to two miles in width, the soil being a dark loam, varying from clayey to mandy, underlaid with limestone which crops out in places.

The valley for the greater portion of the distance is thickly timbered with halsam poplar, white poplar and birch. A few good trees are found, but those snitabse for manufacture only in small numbers. The balsam poplar grows to an sverage size of from six to twenty-four inches in diameter, straight and free from limber, bet the timber is not of mach value.

Abota sixty miles ap the stream Banksian pine is seattered among the other timber, and, the soil becoming nandy, sorubby pine is plentiful. Black spruce and tamas ace aliso oceur bat art isemewhat scarce. Tuwards the top of the banks, which 84
rise from fifty to seven hundred feet, the timber is much smaller than on the margin of the river. Twenty miles ap stream from Fort McMurray the Pembina River joins the Clearwater on the south, and at its junction would be about three hundred feet wide and very rapid. When we passsed, its mouth was full of floating timber. Fifty miles up stream the High Hill River enters from the north; this stream at its month would be about one hundred feet wide and is said to be very rapid and diffcalt to cross in time of high water. Fifty eight miles ap at station one handred and thirteen several springs known by the people as the "Sulphur Springs" issued in streams from the right bank. I preserved a bottle of the water for analysis. The water emits a strong odour of sulphuretted hydrogen, but contains also a considerabe percentage of salt. At fifty-nine miles up stream we reached the rapid at Swan Lake River portage, this point being the head of navigation on the Clearwater.

The river known as "Swan Lake River" joins the Clearwater at the head of the rapid. flowing in from the south.

This stream originates at Swan Lake, which is a favorite hunting ground for the Indians in the vicinity of Portage La Loche.

At sisty-four miles the Cascade is met and passed by a portage forty-four chains in length on the north side. The fall at the Cascade is about twenty feet.

Half a mile further on we come to "Portage La Bonne," which is passed by a good road a mile and a quarter in length. The river at the rapid is exceedingly erooked and much longer than the portage, so we traversed the portage in preference as a saving of time. Half a mile further up another short portage was made with canoes, while the Hudson's Bay Company York boats were taken up with one good haal at the rope giving the origin to the name "Un Coup."

One mile from this brings ns to "Big Stone" portage which is about thirty ohains in length. From there a stretch of two miles against a strong current by way of an offohoot entering the main cbannel from the south leads us to Portage Lapin which is one of the heaviest portages on the route owing to the rocky bills and muskegs, although only fifty-five chains aeross. Two miles further on brings us to Portage Terra Blano, the last on the river before reaching Portage La Loche.

This series of rapids were considered the worst part of the route from Norway Honse to Athabasea Lake, as the men did not have time to rest between portages. At Portage Terra Blanc the river is divided into several channels and has a fall of about fitty feet. The limestone rocks stand up here in great masses, from filty to -ighty feet high. Halt way between the White Mad Portage and La Loche is an epen marsh, on the south side of the river, of a few aores, where there are springs of elkaline water. The aoil in this valley is good, so that the locality should be favorshle for the growth of all kinds of vegetables. Three or four times only during the earity part of the month of Juae did we see any indications of frost. Eighty nine miles from Fort McMurray we reached Portage La Loohe, and here I found the elevation of the top of the bank to be six hundred and ten teet above the river. In the vieinity of High Hill River the bank would be somewhat higher, probably seven handred feet.

My gaide informed me that the High Hill River is about 10 miles north of the Clear: water at Portage La Loche, and that the banks rise about two hundred feet bigher at that point than anywhere else along the river, so that the Indians speak of that part as "The Mountain." In traversing Portage La Loche, at the distance of one mileand a half south-east of the Landing, the top of the river bank is reached, and twomiles furtber in the same direction, a lakelet, about a mile in diameter, at the height. of land. We found the soil on the hill light and sandy and the greater part of the sariace strewn with boulders. The timber is mostly sorabby pine, except in muskegs, Where epruce and tamarac are also found. On inquiring of my guide and the Indine about the country on the height of land from Fort MoMurray up, they informed for that the atony country exiends westward on the sonth side of the Clearwater as fir as Swan Lake River, and from that on to the Athabasea the soil is sandy and part maskeg. On the north side of the river the country is free from stones, bot the zreater portion of it is maskeg. The fall from the height of land to La Loche Lake
is almost imperceptible until near the edge of the lake. At the boat landing sandhills have been washed up some ten or twelve feet high in places, otherwise the country is quite flat. The sandy soil woald generally be considered unproductive, but one cannot speak anthoritatively on such a sabject until a fair practical test has been made, as the soil might contain the mineral constituents necessary to the growth of vegetables and grain. At the south end of La Loche Portage several families of Indians were camped, living on fish, principally whitefish, which are taken with nets. in the lake. Some of the Indians had patches of potatoes planted, which, owing to the recent heavy rains had been undor water. The Indians in this locality appear fairly comfortable. Each family seemed to possess several dogs which are kept for winter transport purposes.

In the neighborhood of the Hudson's Bay Company's post at La Loohe Lake they used, some years ago, to raise large good potatoes every year, but during the last three or four years the crop has been a failure. By farther inquiry I elicited the information that the same land had been cropped year after year. The people seemed to have no idea that it would lose its fertility if cropped in this way. Of course I suggested the plan of planting the crop on new groand next year. It appears strange to find people generally intelligent who do not kuow the first principles of agriculture.

If those visiting these distant parts of the couniry, such as the clergy and officers of the Hudson's Bay Company, could only teach the people a few facts in reforence to the raising of crops, mach might be done to better their condition.

We left La Loche Lake via the small crooked stream called La Loche River, for some distance not more than a obain wide. At this date, the 23rd of Jaly, the low banks which were densely covered with high willow were flooded and we made but slow progress, having to take transit points in two or three feet of water, with foundations so soft that habs had to be driven into the ground underneath the water at more than half the points. Water underneath and fies above rendered this part of our work very unpleasant indeed, so mach so that the effect of a few days of it was quite visible on each member of the party.

At a distance of six miles down stream the willows were to a great extent replaced by marsh grase which also torminated aboat seven miles further down streana when the margin was once more fringed with willows so dense that in many places a man coald not force his way through. At a short distance from the bank of the river the country was a moss covered mass of peat with tamarac and spruce of small size (many of them dead) covering the surface of the ground. We managed to expedite our progress by leaving the stream and taking to the woode until we had passed the thickest part of the willows.

The peat, of which there seems to be a plentifal sapply, was of a very good quality. I saw ledges over five feet thick composed of solid vegetable matter very compact, and I thiuk taken altogether the best I had anywhere seen.

The marsh grass growing along one part of the stream would produce a large quantity of hay as it extends in places over quite a considerable area; and this will be valuable as hay lands are scarce. As a general rule the water in the streams and lakes on the height of land appears to attain its maximum depth in the months of July and Augast. A large percentage of the entire surface boing covered with lakes which'are icebonnd notil near the first of June, it is only then the filling up process commences; and in the case of these height of land lakes the fall in the stream by which they empty is seldom sufficient to carry off the water nearly as fast as it comes in from the surrounding muskeg country.

The north-east shore of Buffalo Lake is upwaras of filty milbs in length, and the width such that in some of the deeper bays the opposite shore could not be seor The country surrounding the lake to the east is low, flat and sandy. Along the edge -of the lake there is usually a natural dyise; a fow feet high, covered with a growth of willow, and behind that a scrabby mareh containing grase and bushos, or insteadic peaty muskeg over which are soattered tamarac and apruce trees.

There are some exceptions, where the banks rise to a height of fifteen or twenty feet and are wooded with poplar, Banksian pine and birch. Poplar grows also in clumps along the shore where it is flat. One solitary house, noccupied in summer, stands near the mouth of La Loche River. On the west shore of the lake the surface rises gradually until the summit of Buffalo Mountain is reached. At the narrows connecting Little Buffalo Lake with Clear Lake is a Hudson's Bay Company's winter trading post on the north side. There are also several other houses belonging to Indians.

Passing through the narrows and crossing a muskeg to the sonth-west is a direct route to Deep River by crossing the south end of Clear Lake. The water in Clear Lake is clearer than that of Buffalo Lake, the latter being much colored by the drainage from muskegs and the iron from the granite boulders.

While along the south end of Clear Lake the banks are low and the margin thickly strewn with granite boulders; towards the north end of the lake I was informed by my guide that the banks are high and rocky. Clear Lake extends from its outlet at Deep River in a northerly direction from thirty to forty miles, where a river originating in a lake at the height of land called Swan Lake enters it.

The Clearwater River which flows west to Fort McMurray takes its rise near this same place, which is distant from Lake La Loche two day's winter travel, probably about eighty miles.

Deep River, as the narrows between Clear Lake and Lake Isle à la Crosse io called, has an average width of about half a mile, with but little current, the water being very deep. This river between the two larger bodies of water, is sixteen miles in length, when it widens to over a mile and gradually extends to a width of three miles near the Hudson's Bay Company's post which is located on the west shore of the lake. Two and a half miles sonth-east from the post is the island fromwhich the lake derives its name, Isle à la Crofse. The island is about half a mile wide by a mile in length. At the south end is a sandy prairie, where the Indians. used to collect during the summer to play "lacrosse."

At the Hadson Bay Company's post there are about twelve dwelling houses where the servants of the company reside, also storehouses and other buildings belonging to the company. Mr. Fortescue, the Chief Factor for that distriet, was erecting a new dwelling house thirtv-five by fitty feet. He had pieces of timber for plates and sills squared and of good size which had been cut on the lake shore.

A mile south of the Hudson's Bay Company's post is the Roman Catholic mission, consisting of a charch, convent, schoolbouse, \&c. In connection with this mission is a splendid garden where first-class vegetables of all kinds are grown. Mr. Macoun went through the grounds and made a complete list of everything produced in the garden.

The mission stands on a point of land which owing to the height of water is converted into an island. Lake Isle à la Crosse contains a great number of islands of varions sizes, some of which are covered with timber, generally poplar or birch, and some have patches of prairie from which bay is out and taken in boats. to its destination.

Lakes La Loche and Buffalo are without islands. The Indians who inhabit the ontire country from the Athabasca to about one hundred and fifty miles east of Islo à la Crosse, belong to the tribe known as the "Chippewyans."

The officers of the Hudson's Bay Company do not speak favorably of this race. They are not as easily managed as the Cree Indians, and want exorbitant prices for their fur. They are selfish, not possessing the same generosity as is usually found among the other Indian tribes; but in some particulars they are to be commended, as they do not as a rule try to repadiate their accounts, a fault very common among some members of the other tribes. It is reported, however, that they do not hesitate to appropriate to their own use goods and articles belonging to their neighbors.

The Roman Catholic priest, whose stannch followers they are, says that if they were supplied with seed they would not eat the potatoes or grain as the Indians on the plains often do, but w-suld plant or sow it. If this be the case some means of
supplying them should be adopted, as, the game becoming scarcer year by year, the future for them appears dark. This race like most tribes of Indians is fast disappearing. My guide, who has been in the locality over thirty years, says there are not half as many Indians as there were twenty years ago, and that every year a greater number of them die than are born.

Forty-five miles of line from the post at Isle à la Crosse brought as to the outlet of the lake, and by means of a rapid into another lake called "Narrow Rapid Lake," from which after crossing the north end, at this point three miles wide, we enter the "Churchill" proper, known by the people here as the "English River." The banks of Isle à la Crosse Lake are covered with timber, mostly poplar and birch ${ }^{\boldsymbol{*}}$ on the west side the country is elevated only a few feet above the water level; the bank on the east side seemed to rise to a considerable altitude, probably fifty feet, and the timber seemed better, being mixed with pine and spruce. The branch of the lake which was followed would average about four miles in width. On the English River again we were subjected to the disadvantages arising on account of high water which in many places overflowed the low banks. Our guide said the streams are always low every third year, and that next year the water will be low. Ten miles from the outlet of Narrow Rapids Lake, the Caribou River flows into the Uhurchill from the north. By way of this stream the Indians sometimes travel to Fond du Lac and Athabasca Lake. Tkey take eleven or twelve days to go from the nor th end of Lake Isle à la Crosse to Fond du Lac. At tbree days' journey up the Caribou, they reach a long narrow lake called by them "Long Lake." One day further they come to another small lake, and three days furtber to Cree Lake, when the height of land is passed, from which place it takes from four to five days to Fond du Lac. Near the mouth of Caribou River we reach the granite country; esstward from this point the surface becomes hilly and the rocks more or less exposed. Three miles down the river we passed a rapid which we ran with our canoes, and ten miles further on we reached Pelican Rapid, and crossed the portage on the north side of the river. Two miles further on, the river extends into a marsh which terminates in Primeau Lake. This lake is in two parts, which are convected by crooked narrows about a mile and a half in length. From each part of the lake deep bays extend both north and south for a considerable distance, but become narrow at three or four miles from the lake. There are a number of islands, and the boat channel would not be easily followed by persons unacquainted with the route. Two miles from Primeau Lake we reached Crooked Rapid, and a mile further down, Knee Rapid, at the commencement of Knee Lake. These rapids may be run with light loads. Following Knee Lake about sixteen miles, we reach its outlet, and half a mile below this the Pine River comes in from the north. This is the first large stream which enters the Churchill eastward from the mouth of the Caribou River. The Indians when hanting frequently travel up Pine River, and by following a string of lakes eastwardly reach a stream by which they descend to Black Bear Island Lake on the Churchill. Eight miles down stream from the moath of Pine River, the boat route leaves the main stream and shortons the distance some six miles by following a grassy slough to the left ior about two miles to Sandy Lake. This branch is called Grassy River. A small stream enters Sandy Lake from the south called Sandy River. Following Sandy Lake around a point which extends to the north over two miles, we pass through a short channel with very strong carrent into Cross Lake. Following this lake about six miles the outlet is reached at a rapid, and a mile and a half further down a large rapid known as Serpent Rapid terminates at the commencement of Serpent or Snake Lake. This is one of the largest lakes for some distance east of Isle à la Croese. At therouth end of the lakea stream of considerable size, called Serpent River, flows in from the south. Following Serpent Lake twelve miles, we pass through a narrow channel two miles in length into what is known as Moose Laike, named from a small stream called Moose River which enters the lake from the sonth near its east end. After travelling four miles on Moose Lake, another narrow is passed through and the stream again expands into what is known as Pin Lake. At 78
the south end of this lake a stream called by the Indians Trout River flows into it from a medium siz d lake called Trout Lake. Ten miles from where we entered Pin Lake we reached the outlet at a rapid or fall called Pin Portage. The portage is made on an island near the left side and the water flows in these channels forming two islands. Half a mile further down we came to the head of another rapid whera there are two channels. This rapid we ran with cur canocs, taking the left channel. A mile forther on we reached another short portage, where canoes are transported into Black Bear Island Lake to avoid a fall of some six feet. As we pass eastwardly the green timber becomes more scarce, the banks rise higher and are in many placeas rocky and bare. The rocks are gneissoid, the strike being almost uniformly a few degrees east of north, while the dip is variable. In many places magnetic iron ore is present in the rocks causing a variation in the declination of the needle, sometimes amounting to $10^{\circ}$. Sometimes for four or five stations in anccession the variation of the needle would be four or five degrees too small and then perhaps for a similar distance too large. Even in sandy places where the rocks do not appear at the surface there is this variation. The dip and force seem to be much leas affected by local cau es than declination. At the north-west angle of Black Bear Island Lake, a stream called White Fish River flows in from the north. This is the stream mentioned above which is reached by the Indians with canoes from Pine River viáa series of lakes. In crossing Black Bear Island Lake and following the boat route it is impossible to determine which is main land and which is island, the entire body of water being made up of narrow channels and deep bays. In crossing the lake we ran two rapids. It was something new in our experience to find rapids in the middle of a lake. It wonld take a party an entire season to determine the extent, outlines and iolands of the so-called Black Bear Island Lake.

Thirly-six miles from the commencement of the lake we reached the outlet where there is a fall of eight feet, passed by Birch Portage on the right bank. Near the north-east end of the lako a second stream comes in from the north, also called White Fish River. By travelling up this stream one day in canoes a lake, callod White Fish Lake, is reached. A mile and a half from the foot of Birch Portage we came ta Trout Lake which is followed for ten miles to Trout Falls. About a mile and a half south of Trout Falls a southerly branch forks off and joins the main stream again in Dead Lake. Near the head of the Trout Falls a stream comes in from the north, called Trout River, and this expands at a short distance up into another part of Trout Lake, larger in extent than that crossed in travelling through the country. After passing the Tront Falls, in the distance of seven miles, there are that number of rapids, three of which are passed by portages, but may be ran with canoce by persons acquainted with the river. At the foot of the rapids and where the sontherly branch comes in from Trout Lake the stream expands into Dead Lake. Some spruce and pine are seen in this part, but no timber suitable for merchandise. Poplar and birch form the prevailing timber. On many of the rocky hills the timber has been bu: int, and the bare rocks stand out prominently.

Passing on down stream from the outlet of Dead Lake we came across a series of rupids known as the Devil's Rapids and Big Devil's Portage. Most of these rapids are davgerous, in consequence of boulders, but are all usaally run, except at Big Devil's l'ortage. At the foot of these rapids the stream expands into a lake, called Devil's Lake, which terminates at Otter Portage, where the water descends some twenty feet to Otter Lake. This rapid is passed by a portage on the left bank. Following Otter Lake some thirteen miles we come to Rock Portage, better known as the Mountain and Stony Mountain Portages. This latter brings us to Rock Lake which extends to Stanley, where a Church of England Mission aud a Hudson's Bay Company's post are located at the south end of the lake. The company call their post Rapid River, bat Rapid River proper joins the Charchill thirteen miles further east in Rapid River Lake. Near the mouth of Rapid River on that stream is a fall of over thirty feet. There is not much arable land in the vicinity of Rock Lake, but where there is surface soil it is generally a olajey loam of good quality. Mr. Moberly, in charge of the Hadson's Bay Company's post here, kindly sapplied us with vege-
tables from his garden. There had been no frost yet up to the middle of September to cut down the potato vines which were as green as during the earlier parts of summer. This locality soems to be entirely free from summer frosts. The water which covers nearly one half of the entire area has the effect of modifying the climate co as to prevent frosts during the summer months. Around Lake La Rouge which lies south from Rock Lake and at the head of Rapid River, I am informed there is a considerable area of good land, free from rock. The staple article of food bere and throughout the entire district back to La Loche Portage is the fish, which are found in great numbers. Whitefish, which surpass all others as an articie of food, are taken everywhere throughout the country. The Indians were well clad and appeared as if well fed. The district is not thickly settled, as there are only about eighty hanters who do their trading at Stanley, consequently each family has a large area over which to hant. There is at present a native missionary in charge of the mitsion at Stanley, baving ander him two missionary teachers, one located at Lac La Rouge and the other at Pelican Narrows. The Indians are tanght to read and write by means of the Cree character, and are not taught English." The Sabbath appears to be sirictly observed, the people attending services in their comfortable charch, which is a commodions fine looking building and would be a credit to many a place of much greater pretensions. The Indians have learned how to use their voices in song, and sing familiar bymns to old tunes very well. Here we are in the Cree country-Serpent Lake being the point of division between the Crees and Chippewyans.

There were only two or three Indians in the country who had ever followed the English River further east than the mouth of the Reindeer. East of that the river is dangerous, rapids extending for miles without any possibility of landing. At Stanley Mr. Moberly secured one man for me who had been part of the way down towards Nelson House, and sent to Froy Portage to secure an Indian who had been all the way down, to go as guides, as it is impossible to get one to venture far alone, more especially in the fall of the year. The Indian at Frog Portage refused to go, giving as a reason that it was now too late and cold; he said that if I would wait he would go in the spring, that it took three men to take the canoes down the rapids, that they had to go in the water a great deal, and now the water was too cold and the lakes would soon be frozen. To proceed withouta gaide, where the river was so dangerous, with the prospect of being frozen in long before we could reach the vicinity of any inhabited part of the country, being ont of the question, the next best thing 1 could think of was to retarn from Frog Pos tage to Cumberland, and connect my survey at that point before the lakes froze np. This being decided on, my guide from Isle à la Crosse who had accompanied me to Frog Portage to act as interpreter, was allowed his time and rations to return home, as I could get other guides to accompany me to Cumberland at a less expenee than by taking bim through and sending him home from Camberland or Winnipeg as at first determinea upon. Between Stanley and Frog Portage, covering a distance of 49 miles, the river is still made up of a string of lakes, that next to Frog Portage, known as Island Lake, being the largest. The lakes are connected by rapids or small falls with from three to fifteen feet of a difference in level; at six of these are portages. At Frog Portage a small offshoot leaves the Churchill in Island Lake, falls over a rock four or five feet, then becomes a sluggish stream with grassy margins for two miles, when after passing a short rapid the stream expands into a lake which after several narrows becomes a beantiful sheet of water with many timbered islands called the "Lake of the Woods." This extends for some ten miles and is connected by a strait with another expansion called "Island Lake" about the same size. At the outlet of this the stream is a considerable size, and in a distance of less than a mile are three falls, amounting to about 30 feet. After passing these by short portages we reach Pelican Lake. At the north-east end of this lake is a post of the Hadson's B.y Company in oharge of Mr. Dechambeault, also a Roman Catholic church, and quite a settlement, mostly of half:breeds, who work for the Hudson's Bay Company during the summer, voyaging. Although there seemed to be s number of men around the post who
were unemployed Mr. Dechambeault had considerable trouble in secaring a gaide to accompany me from Pelican Narrows to Cumberland, the man who came from Stanley being unwilling to venture further so late in the season. At the sonth end of Pelican Lake the Beaver River enters, and the stream which flows out of Pelican Lake is a river of considerable size. Heron Lake, which forms the next in the chain, is a fine sheet of water, about fifteen miles in length by two in width. The water is clear and the lake swarming with large trout which may be caught very rapidly by trolling, as they are ready to take the hook almost as soon as it touches the water. Around the post at Pelican Narrows is some surface soil, but it seems sandy and not very productive. Farther east in spots very good soil of dark loam and clay is seen. The banks of the lakes and streams rise from twonty to one handred feet high and are rocky, the timber is small and scrabby, and where fires have passed over it all the large trees are dead and many fallen; some tracts are so bare that fire would not run over the sarface. Sonth of Heron Lake after passing some purtages, wo follow the river for a long distance, and observe that the banks are becoming lower and that the rocky outerop is in many places replaced by sandy or clasey banks, patches of good land becoming much larger. Along the banks of the river are many scaffolds or stages where the natives dry their fish giving origin to the name "Fish Stage River," the name by which the stream is known to the Indians. At Sprace Portage, about three miles from Beaver Lake, we came in contact with the first oatcrop of limestone since we left the Clearwater River. For some distance the stream seems to divide the limestone from the granite conntry, and in Beaver Lake the rocky banks on the west side of the lake are bed limestone, while the islands from one to two miles from the shore are granite ; the division being somewhere under the lake and running in a south-easterly and north-westerly direction. The limestone rock contains few fossils and is similar to that found along the west shore and islands of Lake Winnipeg. Beaver Lake is a noted fishing grocnd, especially for trout, which are easily caught with a troll by parties crossing the lake in a boat. Oae of the servants of the Hudson's Bay Company, at Cumberland, was here fishing for the company, Who procure the greater portion of their fish from the lakes in the nortb, Cumberland Lake being too shallow to be a good fishing ground. We were informed by one Indian, Whom we met on Beaver Lake, that last fall he bad taken as many as two thousand fish in one night. The Indians catch a supply in the fall to feed their dogs during winter, bat for their own food they catch them during the winter, leaving their nets set under the ice. If the number of lakes and quantity of fish in the north were not unlimited, the taking of such quantities in the spawning season must cause a rapid decrease in the supply. Mr. McCrum, an officer of the Hudsou's Bay Company at Cumberland, attributes the scarcity of fish in the Cumberland Lake to the method of taking them in such numbers at spawning time. I thir? the scarcity may be cansed by the filling up of the lake, which in the fall of the year is very shallow, making it difficult to cross with small boats. Stargeon Weir River, called by the inhabitants River Marlin, the same name as the stream which empties into Cumberland Lake from the west, is twenty-five miles in length and flows sonth-east between Beaver Lake and Sturgeon Lake. The stream is one series of rapids, the carrent being strong the entire distance. The bed and banks of the stream are limestone and limestone boulders, the water clear and pure. At the mouth of the river are two or three houses occapied by half-breeds. At the janction of the stream marked on the map as Rat River, but called by the people here Goose River, there is some very, good land, bat the area may be limited. The portage marked "Red Rock Portage" on the map is called by the Indiars "Rat Portage." The term "Red Rock" wonld not apply as the portage is over solid limestone rock nearer white than red. Sturgoon Lake is a considerable body of water with two deep bays extending towards the north-west. Around the shores sprace and poplar timber grow in eome places to a considerable size. Limestone rock and boulders are thickly embedded around the edges. Numerous sturgeon are caught in the lake, which gives the origin of the name. At the south-west whera
the narrows marked "Whitney's Narrowe" connect it with Cumberland Lake, the bavks become low and marshy, and are covered in spots with tall grass having the appearance of sugar cane. This same characteristic extends all along the south side of Cumberland Lake to the eaśt limit of Tearing River. Along the latter the marshy country extends to near the Saskatchewan. At Cumberland House we were entertained by Mr. Bélanger, Chief Factor for that district. Here and everywhere throughout the entire trip we were shown every possible kindness by the officers of the company, without whose assistance it would have been very difficalt to proceed in some cases. The weather during the full was more favorable than I expected. We had nothing to interfere with our work until the middle of October when we had reached our destination at Camberland House. At that time a storm set in from the east and lasted for a week, beating in our faces as we journejed down the Saskatchewan. At "The Pas" Mission on the Saskatchewan may be seen an interesting monument of Sir John Franklin and parly, who spont a winter in the Mission House, finished the inside of the building and made furniture cunsisting of chairs, tables, bureans and other articles. The finish of the building is elegant, and the furniture is such as is seldom found at the present time, having been in use about fifty years by ten different families; it appears as good as when first manufactured. A very fine sun dial from the same source stands in the garden. When we reached Grand Rapids the last boats of the season had gone in and we had to face the large lake at the worst time of the year with our small boats. I need scarcely say we were storm stayed about one third of the time on our way down the lake, and were in one place ice bound, but succeeded in reaching the south end of the lake, and in getting the boats brought to Selkirk, where they can be repaired if required for another season. Travellers on Lake Winnipeg south from Grindstone Point will see the west shore thickly settled with Icelanders who have neat log houses, whitewashed, and with a genoral appearance of comfort. These people nearly all have cows which they feed to a great extent with fish. This class of settler could make a good living in the greater part of the country explored by me during the summer. During the earlier part of the season I kept a record of the thermometer and barometer readinga, but unfortunately had my thermometer broken before the end of the season. I append the table as far as recorded, also a rough table of distances which will be useful to travellers.

I have the honor to be, Sir,<br>Your obedient servant, THOMAS FAWCETT, D.T.S.

E. Devilief, Esq., Survejor General, Ottawa.

TABLE OF DISTANCES FROM CUMBERLAND HOUSE.

| Camberland to | Month of Sturgeon River............. | Miles. $3$ |
| :---: | :---: | :---: |
| do | North end of Beaver Lake............ | $77 \cdot 6$ |
| do | Pelican Narrows. | 142:9 |
| do | Frog Portage. | $180 \cdot 4$ |
| do | Stanley | $2 \div 9 \cdot 5$ |
| do | Outlet of Dead Lake. | $325 \cdot 2$ |
| do | H. B. Co. Post, Moose Lake......... | $342 \cdot 5$ |
| do | Ontlet Narrow Rapids Lake.......... | $453 \cdot 5$ |
| do | H. B. Co. Pcst, Isle à la Crosse...... | $50 \cdot 3 \cdot 5$ |
| do | South end Clear Lake.. | $547 \cdot 2$ |
| do | Mouth La Loche River ............... | $596 \cdot 4$ |
| do | Portage La Loche (south end)...... | $643 \cdot 2$ |
| do | Portage La Loche (north end)..... | $654 \cdot 7$ |
| do | Fort MeMurray. ...................... | $743 \cdot 8$ |
| Athabasca Land | ding to Lesser Slave River <br> [PART II] | $68 \cdot 5$ |

TABLE OF READINGS OF THERMOMETER AND BAROMETER.

[pabt it]

TARLE GF READING3 OF THERMOMETER AND BAROMETER.

| Date. | The | ermome | ter. |  | Barometer. |  | Remarks. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 1888. | 7 A.M. | 2 P.M. | 9 P.M. | 7 A.M. | 2 P.M. | 9 P.M. |  |
| July 21............ | 53 | 64 | 58 | 2832 | $28 \cdot 30$ | $28 \cdot 35$ | Clear dsy. |
| 22. ............ | 60 | 94 | 62 | $28 \cdot 37$ | 28.32 | 28.28 | Olear day. |
| 23............. | 60 | 70 | 48 | 28.24 | 28.22 | 2812 | do |
| 24............ | 62 | 72 | 52 | $28 \cdot 14$ | $28 \cdot 15$ | $28 \cdot 12$ | Cloudy part of day. |
| 25............. | 68 | 72 | 64 | $28 \cdot 15$ | $28 \cdot 10$ | 2805 | Clear day. |
| 26............ | 68 | 80 | 54 | 28.00 | 28.00 | 28.00 | do |
| 27............ | 58 | 70 | 48 | 27.90 | 27.94 | 2800 | Showery evening. |
| 28. ........... | 44 | 64 | 35 | $28 \cdot 30$ | $28 \cdot 31$ | $28 \cdot 40$ |  |
| 29............ | 60 | 71 | 42 | 28.32 | 28.27 | $28 \cdot 18$ | First frost in July, $2^{\circ}$. |
| 30............. | 62 | 70 | 56 | :820 | 28.20 | $28 \cdot 12$ | Clear and windy. |
| 31............. | 88 | 72 | 58 | 2808 | 28.01 | 28.00 |  |
| Aug. 1............. | 56 | 87 | 52 | 28.01 | 2790 | 28.00 | do do |
| Lug. 1............... | 50 | 60 | 50 | $28 \cdot 18$ | 28.27 | 28.30 | Windy and cloudy. |
| 3. ........... | 60 | 64 | 56 | $28 \cdot 31$ | $28 \cdot 24$ | 28.20 |  |
| 4. ........... | 50 | 75 | 55 | $28 \cdot 20$ | $28 \cdot 10$ | 2808 | Clear day. |
| 5............ | 60 | 70 | . 48 | 27.90 | 27.88 | 27.82 |  |
| 6. ............ | 44 | 54 | 43 | 27.95 | 27.92 | 27.98 | Rainy morning. |
| 7. ........... | 40 | 52 | 49 | $28 \cdot 12$ | $28 \cdot 30$ | $28 \cdot 34$ | Bigh wind |
| 8............. | 48 | 62 | 46 | 28.34 | 28.36 | $28 \cdot 30$ | Showery evening. |
| 9........... | 48 | 64 | 37 | $28 \cdot 30$ | 28.32 | $28 \cdot 40$ | Clear day. |
| 10............ | 55 | 68 | 56 | $28 \cdot 38$ | 28.33 | -28-35 | do |
| 11............. | 59 | 72 | 68 | $28 \cdot 36$ | $28 \cdot 35$ | $28 \cdot 38$ | do |
| 12.............. | 54 | 68 | 54 | 25.42 | $28 \cdot 40$ | 28.35 | Rain. |
| 13............. | 60 | 72 | 56 | 28.32 | 28.30 | 28.25 |  |
| 14............. | 50 | 62 | 56 | 28.20 | 2800 | 28.05 | Rainy evening. |
| 15.............. | 57 | ........ | 38 | 27.98 |  | 28.20 | Heavy showers all day. |
| 16............. | 45 | 60 | 35 | $28 \cdot 10$ | 28.35 28.20 | 28.20 | Olear day. |
| 17.. ..... ..... | 40 | 67 | 54 | $28 \cdot 26$ | 28.20 | 28.11 | do |
| 18............ | 56 | 70 | 68 | 28.06 | 2798 | 28.00 | Cloudy with thunder. |
| 19...... ...... | 60 | 70 | 68 | 2808 | 28.13 | 2802 | Clear day. |
| 20. ........ ... | ${ }_{80} 8$ | 70 | 57 | 28.05 | 28.07 | 28.18 | do |
| 21............ | 67 | 73 | 69 | 28.10 | 28.05 | 27.96 28.05 | Clear and high wind. |
| 22............ | 60 | ....... | ......... | 28.05 | 28.02 | 28.05 | Slight showers. (Thermome ters were broken at this date.) |

No. 11.

REPORT OF J. McLATCHIE, D. L. S.

GUBDIVISION SURVEYB IN BRITISH COLUMBIA.

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\text { Enderby, B.C., 26th November, } 1888 .
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Sir,-I have the honor to submit the following report of sarvey performed by me doring the past season in the railway belt in the Province of British Columbia.

The season's operations were principally confined to the subdivision of land into sections, in the valley of the Spillumcheen River. vatride of this, only a fow sections were surveyed in the valleys of Deep and Canve Creeks.

Daring the season of 1887, the land was sarveyed along the Spallumcheen River, from its month at Sicamous on the Canadian Pacific Railway, across Townships 21 and 20, in Range 8, west of the 6 th Initial Meridian, the survey closing between Sections 5 and 6, in Range 8, on the south boundary of Township 20. The past season's work was therefore commenced at this point, and following the river valley in a direction slightly west of soath, the survey incladed a portion of Townships 19, in Ranges 8 ald 9. Leaving Township 19, Range 9, betwsen Section 1 and 2, I continued the survey in Township 18, Range 9, to the Indian reserve, about half a mile south of the embryo town of Enderby, formerly known as the Spallumcheen or Lambly's Landing.

At Enderby the river valley turns sharply to the east, and continues almost due east across part of Range 9, Range 8 and part of Range 7, where I discontinued the survey, being beyond settlement, and as far up the river as there appeared to be any hay land or land saitable for agricultaral parposes.

From the north boundary of Township 19, to Enderby, the valley is aboat one and a half miles in breadth. The soil is a clay loam with clay subsoil. Only six actual settlers were found located on vacaut land in this portion of the valley, the most of the agricultural and hay land being held by purchase or pre-emption record from the Provincial Government. The valley in the westerly half of Township 18, Range 8, is not over half a mile in breadth, with high monntains on both sides, Which are so steep that the section line on the south side is at an elevation of 800 or 1,000 feet, and on the north side 500 or 600 foet above the valley. In the easterly half of Township 18, Range 8, and the westerly half of Township 18, Range 7, the valley is abont one mile in breadth. The river banks here are low and are liable to be overflowed daring bigh water. Mach of this land produces good hay, but would require to be cleared of willow bushes, scrab and driftwood, to make it valuable as hay land. The soil is a sandy and black loam with clay subsoil. Only two actual settlors were found residing on their claims in this portion of the valley; several others have erected houses and made improvements, bot were not residing on their claims at the time the survey was made.

The want of a road has been a serious drawback to the settlement of the valley east of Enderby; however, this state of affairs has to a certain extent been remedied, as, during the progress of my survey, and sidce its completion, the Provincial Government has expended a considerable sum in opening a winter road from Enderby eastward along the north bank of the Spallamcheen River to within a short distance of the point where I stopped work.

The timber along the valley is cbiefly fir, cedar and bull pine, averaging from two to three feet in diameter. To these may be added a few white pine, tamarac and cotton wood, with a dense undergrowth of small cedar and fir on the mountains, and
in addition grey and red willow, hawthorn and hazal in the valley. Nearly the whole of the valley has been overrun by fire, which has partially destroyed the timber. Cedar bas suffered the most from the ravages of fire, and fir the least, the thickness of the bark on the fir preventing its destruction to the same extent as other timber. There is still, however, a large quantity of merchantable timber in the river valley.

North of Enderby there is but little pasture land on the sides of the mountains, owing to the dense undergrowth. This also applies to the mountains on the south side of the river, east of Enderby, bat on the north side there is a fair growth of grass among the open timber, which will make this section valuable for a cattle range.

The destruction of the forests by fire, which bas been going on for several years, fortunately received a check during the past season. Several bush fires were started, but owing to the wet weather in the month of June, and frequent showers throughout the summer, they were prevented from spreading, and no farther damage was done. Should the same ratio of destruction continue, in a few more gears all the timber along the railway line, and contiguous to settlement, will be destroyed.

That portion of Deep and Canoe Creek Valleys sarreyed is situate in Township 19, Range 9. Canoe Croek Valley consists of a marsh extending into Township 19, Range 9, from its north boundary a distance of three miles, with an outlet at its south extremity running east to the Spallumcheen River. There is also an arm of Canoe Creek marsh running in a soath-westeriy direction to within ten or twelve chains of a marsh at the head of Deep Creek; the ridge between the two marshes being no more than three feet in height. The remaining three miles in Township. 19, Range 9, cover part of Deep Creek Valley, which is a marsh about half a milowide. Both marshes are low and wet, and include several amall ponds, the water being retained by numerous beaver dams. Besides reeds, the marsh land is generally covered with a thick growth of alder, willow and scrab. No hay of any value was noticed. The area of marsb and level land surveyed in these valleys will not exceed 3,000 acres. Canoe Ureek marsh can easily be drained to the Spalla mcheen River, as its elevation above the Spallumcheen Valley is fully 500 feet, and the mareh on Deep Creek conld also perhaps be easily drained through its own valley. Until both marthes are drained they will be of no particalar valne, but in a ranching country, such as there 18 a few miles to the southward, they would then be valuable for hay land, and I believe the return from hay would fally repay in a few years the expenditure for drainage.

Several parties have staked off claims along these marshes, but no improvements have been made beyond the erection of the walls of a couple of small cabins, more extensive improvements being left antil after the sarvey.

The timber on the foot hills adjoining the marshes is ebiefly fir, cedar and hemlock. The whole of it has been overran by fire; in some places it is totally killed, nothing remaining but the biackened trunks of the trees; in others it is partially killed, while everywhere the groand is covered with fallen timber and windfall.

From Enderby the Spallameheen Valley rans in a soath-westerly direction to Okanagan Lake, about sixteen miles distant.

After leaving Enderby it widens out antil at Lansdowne, six miles up the valley, it is three or four miles in breadth. In Townhip 18, Range 9, an Indian reserve and private land occupy nearly all that portion of the township lying west of Fortune's Creek and soath of Enderby. East of Fortune's Creek two vacant pieces of land were surveyed. The east boundary of the township was run to its sonth-east corner, and all the vacant land east of the township boundary to the mountains was enrveyed. Some vacant land along the south boundary of this township is still unsurveyed, as well as Deep Creek Valley, at the west side of the township. Besides this, in the Spallumcheen and Deep Ureek Valleys, there still remains unsurveyed, within the railway belt, part of Townships 17, in Ranges 9 and 10.

The soil in this valley is a rich black loam with clay subsoil, and produces immense crops of grain and vegetables without having to resort to irrigation. A. 86
large part of the valley was originally prairie, interspersed with belts of timber. The early settlers, who own over one thousand acres of land, have at least five hundred acres of it under cultivation. Messrs. Fortune and Harland have been residing on their claim upwards of 20 years. It is situate about one mile south-east of Enderby, contains over one thousand acres and was originally nearly all prairie. Messers. Lamby and Bennett's claim of thirteen handred aores, lies three miles south of Enderby; they have resided on it about fifteen yeara, and have over fix bundred acres under cultiration, five handred acres being sown with wheat. In 1887 they raised on 160 acres, 212 tons of wheat, or a little over 44 bushels to an acre, and this was from land that had been cropped continually for thirteen years. All the farmers in the valley agree that the average crops of wheat should be placed at one ton or $33 \frac{1}{9}$ bushels an acre.

The higher or bench land, which runs back to the mountains, is lightly timbered. On this land bunch grass grows luxariantly among the open timber, making it valuable for pasturage. Much of it, however, has been overstocked and is completely run ont, and where cattle could once winter on the ranges they have now to be provided with fodder. Stock raising was the only entorprise the early settlers could profitably engage in, but now they are turning their attention more to mixed farming.

Enderby consists of a neat two-story hotel, two stores, a dozen dwelling houses, schoolhouse, blacksmith shop, three warehouses, and a roller mill erected in 1887 capable of turning out one hundred barrels of flour in twenty-four hours. The erection of this mill has given an impetus to the growth of wheat in the valley; especially is this the case to the south of Enderby, where the soil is admirably adapted for its growth. The clearings made on the Spallumcheen River by the new settlers are very limited in area, and so far they have not sown any wheat, relying entirely on vegetables for a return for their labor.

Since the erection of the mill the milling company have placed a small steamer On the Spallumcheen River, which makes tri-weekly trips between Enderby and Sicamons during the eeason of navigation. As a means of outlet during the winter montbs the Provincial Government in 1887 had a sleigh road constructed along the left bank of the Spallumcheen River and Maria Lake, from Enderby to Sicamous. This ioad was further improved during the past season, so that it can now be used for a waggon road also. The settlers in the valley are not satisfied with the present means of exit, and are agitating for the construction of a railway from Sicamous to Okanagan Lake, which is considered to be absolately necessary for the development of agricultural, mining and lumbering interests, and as a connecting link between producer and consumer.

> I have the honor to be, Sir,
> Your obedient servant,

JOHN MoLATCHIE.
E. Deville, Esq,
Surveyor General, Ottawa.

No. 12.
REPORT OF J. J. McARTHUR, D.L.S.
topographical survey in the rocky mountans.

Ottawa, 15th November, 1888.
Sir,-I have the honor to present to you my report on the topographical survey performed by me during the past season.

I began work on the 22nd June, the first station I occupied being on the summit of Copper Monntain.

From the west side of the Vermillion Pass eastward to the National Park Reser vation, my triangalation covers a belt six miles wide on either side of the Canadian Pacific Railway track. I thence extended my survey so as to cover the entire park.

I occapied in all twenty-three triangulations, and thirty camera stations. I failed in the attempt to occupy three important points of my triangulation, viz., a peak at the north end of the Saw-Back Range, the highest point of the Randle Mountains, and Mount Peechie.

The last week of June and the first two weeks in July were very unfavorable on account of raing weather, and from the 20th August until the 25th September we had to suspend operations altogether, owing to smoke.

The camera furnished me, carrying a glass plate, although. adding much to the load, was found convenient in the field, and the views taken in connection with the work, 350 in number, have developed satisfactorily.

On 15th October a snow storm set in, which rendered climbing both difficult and dangerons. I consequently quit work for the season, and storing my outfit at Calgary returned to Ottawa where I reported to you on 29th October.

I have the honor to be, Sir, Your obedient servant,

J. J. MoARTHUR, D.L.S.

E. Deville, Esq.,<br>Surveyor General,

Ottawa.

No. 13.

## REPORT OF JOHN BOURGEOIS, D.L.S.

Thref Rivers, 26th November, 1888.
Sir,-I have the honor to transmit to you a report on my survey operations during the past season in the North. West.

Following the instructions received from the Department of the Interior, dated the 10th of April, 1888, I left Three Rivers for Carlton daring the month of May, last, which place on account of breakages and unavoidable delays, I did not reach till the 25 th of June.

I then began the survey of the road which leads from Carlton to Green Lake.
On the 20th of July, after having surveyed about thirty miles, I was obliged to abandon the work, because the horses could not stand the swarms of flies which infested those parts this year to such a degroe that even the people of the country were afraid of them, declaring that they had never yet seen them in suoh quantities.

My men also suffering from them a great deal, I decided to retrace my steps and take to the prairie.

The Rev. Father Paquette, O.M.I., who lives at Lake Maskeg Reserve, hearing of my intention, offered me the hospitality of his house, so thinking I could not do better I accepted his kind offer. The horses being placed in a good stable gradually recovered from the hardships they had endared, and I was enabled to continue my work on the 15th of August.

Nevertheless the (ies were very bad up till the 20th of September, and fearing I would be obliged to give up work a second time, I took on another man to look after the horses which, tormented by the flies, tried their best to get away.

I finished the traverse of the road on the 26 th of September, the distance surveyed being one hundred and twenty-three miles. The greater part of the road runs through a forest of small poplar trees, the average diameter of which is two inches. In the vicinity of the road I saw bat little wood fit for bailding purposes.

From Carlton to a distance of about 60 miles the road rans through a fine country good for agriculture. Water is to be found in plenty and of very good quality.

The barvest of wheat and other grains has been very abundant this year, and did not suffer in the least from the frost.

The culture of vegetables was also very satisfactory, especially that of potatoes. I saw at Muskeg Reserve a potatoe weighing two and three-quarter pounds.

I am of the opinion thal the fires, which have over-run this district several times, and which judging by the wiudfalls must have destroyed immense forests, will in a few years have converted this large extent of shrubbery into prairie land.

The last inhabited parts which we came across are at Devil's Lake, about 60 miles from Carlton.

From that point the road diverges in all directions, so that in many instances I took the general course of the road, paying no attention to its innumerable meanderings, which at any rate would have been impossible.

On the 2nd of October, on the road from Moose Jaw, I was stopped at Duck Lake ty a telegram from you, asking me to write you before proceeding farther. I immediately advised you of my arrival at the latter place, and in due time received an answer from you stating that it was the Minister's desire that I should visit the half breed settlement in the district of Prince Albert, and that my instructions
would arrive by the next coarier. I repaired to Prince Albert bat could not get the necessary information to enable me to proceed with my work. On the 15th of October at St. Laurent I received my instructions from the Department, but already the weather and roads had rendered work impracticable, snow and rain falling continually.

After two different attempts I took the road for Carlton, but was obliged to return, the horses being unable to proceed any further. On the 21st of October, seeing that it was impossible for me to do any work, and baving five men with me who had nothing to do, and wishing also to place my equipment in a place of safety, I took advantage of the time when a hundred baggage waggons arrived from the railway, to return in the trail they had made. I thought it the best thing to do under the circumstances. I would immediately have returned had I not received advice from Dack Lake that the weather was about the same and that the roads became worse and worse each day. On account of the considerable distance to be travelled, the people whom I consulted on the sabject thought it next to impossible to do this work until the winter roads had been well beaten, that is to say the month of Febraary.

I respectfully submit these considerations, being at the same time ready to accept any new instructions which it may please you to send me.

I am convinced that the work could be done much more rapidly and in consequence much more cheaply towards the middle of the winter. In case there is some good reason unknown to me which requires the immediate fulfilment of this work, I am ready to face the bad weather and roads.

I reached the railway at Moose Jaw on the 29th of October, after great difficulties on account of the bad state of the roads already covered with from 12 to 15 inches of snow. Having made arrangements for the wintering of the horses and safe keeping of the rest of my equipment, I left for home.

Before finishing, I would draw your attention to the fact that my equipment, though quite sufficient for prairie work, was totally unfit for crossing a country covered with brush on a road that was hardly beaten and very rugged. I had not enough men, and should have had another waggon for the baggage.

> I have the honor to be, Sir,
> Your obedient servant,
> JOHN BOUR'GEOIS, D.L.S.

E. Deville, Feq, Surveyor General, Ottawa.

No. 14.

## EXAMINATION Papers of the board of examiners for

 DOMINION LAND SURVEYORS.
$3 \frac{1}{2}$ days; and $C$ can $J o$ it in 4 days. How long will it take them to do it if they all work together?
9. Find from the tables-
$\log \sin 63^{\circ} 27^{\prime} 15^{\prime \prime} \cdot 5$
$\log \cot 25^{\circ} 17^{\prime} 23^{\prime \prime}$
$\log \cos 97^{\circ} 27^{\prime} 10^{\prime \prime}$
Also find the angle whose tabular logarithmic tangent is $\mathbf{9 . 7 3 5 0 9 1 3 .}$

## algebra.

Time, 3 hours.

1. Find the sum of $a_{\sqrt{3}} \bar{x}-b \sqrt{x}, 5 a_{1}{ }^{3} \bar{x}+3 b \sqrt{x}, \quad 2 b \sqrt{x}-7 a \sqrt{x}$ and

No. of Marks.

6 $3 a \sqrt{3}^{3} \bar{x}+4 b \sqrt{x}$, and the difference of $5 x^{3}-x^{2}-2 x+1$ and $2 x^{3}-3 x^{2}$ $+8 x-5$.
2. Add together $\frac{3}{4(1-x)^{2}}, \frac{3}{8(1-x)}, \frac{1}{8(1+x)}$,
and from the sum subtract $\frac{1-x}{4(1+x)^{2}}$.
3. Find the G.C.M. of $8 a^{2} b^{2}-10 a b^{3}+2 b^{4}$ and $9 a^{4} b-9 a^{3} b^{2}+3 a^{2} b-3 a b^{4}$.
4. Reduce to its loweat terms

$$
\frac{x^{3}-x^{2} y-x y^{2}+y^{8}}{x^{4}-y^{4}}
$$

5. Find the L.C.M. of $x^{2}+2 x-3$ and $x^{2}+5 x+6$.
6. Solve the equations.
(1) $\frac{x}{\sqrt{a^{2}+x^{2}}}=\frac{c-x}{\sqrt{b^{2}}+(c-x)^{2}}$.
(2)

$$
\frac{x-5}{x-3}-\frac{x+5}{x+3}=\frac{x-3}{x-2}-\frac{x+3}{x+2}
$$

$$
\left.\begin{array}{l}
3 x+2 y=23  \tag{3}\\
5 y-2 x=29
\end{array}\right\}
$$

(4)

$$
\left.\begin{array}{l}
\frac{x+y}{10}+\frac{x-y}{2}=0 \\
\frac{x+y}{5}+\frac{x-y}{2}=1
\end{array}\right\}
$$

(5) $\frac{x+5}{x+4}+\frac{x+2}{x+6}=1$
(6) $5^{x}+\frac{125}{5 x}=30$ what is the rate of each?
8. Three persons divide a certain sum of money amongst them in the fol- B takes one-fourth of the remainder together with $\$ 37$, and $C$ takes one-fourth of what now remains together with $\$ 27$, after which nothing remains. Find the sum of money.

| Geometry. <br> Time, 3 hours. | No. of Marks. |
| :---: | :---: |
| 1. If two triangles have the three sides of one equal to the three sides of the other, each to eavh, the triangles shall be equal in all respects. | 14 |
| 2. Parallelograms on equal bases and between the same parallels are equal to one another. | 14 |
| 3. If a straight line be divided into two equal, and also into two noequal parts, the squares on the two unequal parts are together double of the square on hulf the line together with the square on the line between the points of eection. | 14 |
| 4. Express the last proposition in algebraic langaage. Also state the geometric propositions corresponding to the algebraic equalities | 16 |
| $\begin{aligned} & (a+x)^{2}=a^{2}+2 a x+x \\ & (a-x)(a+x)+x^{2}=a^{2} \\ & (a-x)^{2}+4 a x=(a+x)^{2} \end{aligned}$ |  |
| 5. Describe a square which shall be equal to a given rectilineal figure. | 14 |
| 6. Equal straight lines in a circle are equally distant from the centre; and those which are equally distant from the centre are equal to one another. | 14 |
| 7. Similar segments of circles on equal straight lines are equal to one another. | 14 |
| GROMETRY. | No. of Marks. |
| 8. If two circles touch one another externally, the straight line which joins their centres shall pass through the point of contact. | 14 |
| 9. If a straight line tonch a circle, and from the point of contact a straight line be drawn cutting the circle, the angles which this line makes with the line touching the circle shall be equal to the angles which are in the alternate segments of the circle. | 14 |
| 10. Inscribe a circle in a given trisngle. | 14 |
| 11. Inscribe an equilateral and equiangalar hexagon in a given circle. | 14 |
| 12. Define proportion, similar figures, homologons, extreme and mean ratio. | 12 |
| 13. In a right angled triangle, if a perpendicular be drawn from the right angle to the base, the triangles on each side of it are similar to the whole triangle and to one another. | 16 |
| 14. On a given straight line to describe a rectilineal figure similar and similarly situated to a given rectilineal figure. | 16 |
| PLANE TRIGONOMETRY. Time, 3 hours. | No. of Marks. |
| 1. Define sine, tangent, cosecant, secant, complement, supplement, versed sine, circular measure of an angle. | 8 |
| 2. Prove that the circular measure of an angle is greater than the sine but less than the tangent of that angle. | 8 |
| 3. From the formula $\cos C=\frac{2 a b}{2 a b}$, deduce the formula $\frac{\sin C}{c}=\frac{\sin A}{a}=\frac{\sin B}{b}$ | 12 |
| [PART II] | 93 |

Prove this latter formula also directly by geometry.
4. In any triangle $A B^{\prime \prime}$ prove $c=a \cos B+b \cos A$.
5. A triangle inecribed in a circle has a bise 10 feet long and the vertical

7
7
angle is $37^{\circ}$. Find the radius of the circle.
6. Given $a=97 \cdot 3, b=5 \cdot 45, C=121^{\circ} 13^{\prime} 10^{\prime \prime}$, find $A, B$ and $c$.
7. Given $a=715 \cdot 4, b=2595, c=527 \cdot 7$, find the angles.
8. Prove the formula
$\sin (A+B)=\sin A \cos B+\cos A \sin B$
$\cos 2 A=\operatorname{s}^{\prime} \cos ^{2} A-1$.
$\sin A+\sin B=2 \sin \frac{A+B}{2} \cos \frac{A-B}{2}$

## SPHERICAL TRIGONOMETRY.

## Time, 3 hours.

1. Prove that any two sides of a spherical triangle are together greater than the third side, and that the sum of three sides is less than the circumference of a great circle.
2. Prove that if two sides of a spherical triangle are equal, the third side cannot be greater than the angle opposite to it.
3. Give the rule for the solntion of right angled spherical triangles by means of " Napier's Circular Parts."
4. The three sides of a spherical triangle are $17^{\circ} 43^{\prime}, 59^{\circ} 38^{\prime}$, and $46^{\circ} 26^{\prime}$. Find the angles.
5. Given $C=15^{\circ} 23^{\prime}, a=108^{\circ} 15^{\prime}, b=137^{\circ} 47^{\prime}$; find the other parts.
6. Given $c=81^{\circ} 43^{\prime}, a=15^{\circ} 25^{\prime}, A=12^{\circ} 13^{\prime}$; find the other parts.

## mensúration of supgrficies.

## Time, 3 hours.

1. The sides of a triangular field are 835, 967 and 1143 links. What is its area?
2. In the above triangle where does a line through the greatest angle,

No. of Marks.
cu!ting off from the triangle one-seventh of its area, meet the opposite side? Where does it meet it if it cuts off 2 acres?
3. The area of a base of a right circular cone is 17 square inches. A plane parallel to the base and one inch above it cuts the cone so that the area of the curved surface of the frustrum is $\frac{8}{9}$ the area of the whole curved surface. What is the height of the cone and the area of its curved surface?
4. Two parallel sides of a trapezium are 115 and 97 feet. A third side is 53 feet and makes un angle with one of the parallel sides of $43^{\circ} 20^{\prime}$. Find the area of the trapezium in square fards.
5. A sphere of radius 10 inches is cut by two parallel planes 4 inches and 5 inches from the centre respectively. Find the area of the surface of the sphere included between them.
6. A room is 27 feet 6 inches long and 13 feet 6 inches wide. What will it cost to carpet the room, the carpet being in strips 27 inches wide, and costing 81.25 per yard ?

PENMANSHIP AND ORTHOGRAPHY.
Write a composition of at least 200 words on "The Natural Resources of the Province of Quebec."

|  | No. of <br> Marks. |
| :---: | :---: |
| Resources of |  |
| Penmanship. <br> Orthography. | 50 <br> 200 |

## ARITHMETIC AND LOGARITHMS.

1. Find the square root of 29 to six places of decimals.
2. Find the cube root of $7301 \cdot 384$.
3. Solve questions Nos. 1 and 2 by means of logarithms.
4. Find value of

$$
\frac{\sqrt[3]{73217}-i^{5 /} \sqrt{29+75}}{1 / \sqrt{19896}+\sqrt[3]{49336}}
$$

5. Add together

759083
$6.9 \dot{8} 9$
$12 \cdot 077^{145}{ }^{\circ}$
19.5
give the result both in vulgar fractions and in decimals.
6. A piece of land containing $1 \div 7$ acres, 3 roods, $27 \frac{2}{3}$ perches is divided between three persons in the proportion of 5, 17 and 23 . Find each one's share in decimals of a square mile.
7. If a regular polygon of 417 sides be inscribed in a circle find the number
of degrees, minutes and seconds in the angle sabtended at the centre by each side.
8. Find by the tables

$$
\log . \text { sec. } 3 r^{\circ} \quad 19^{\prime} \quad 58^{\prime \prime} \cdot 59
$$

log. cot. $29^{\circ} 47^{\prime} 23^{\prime \prime} 7$
and the angle whose tabular logarithmic cosine is 9.7795496 .
9. Find by the use of the logarithmic tables the angles whose tangent is

No. of Marks. equal to

## alaebra.

1. Simplify the following expressions-
(a) $7 x-5[x+3\{x-14-2(x+15)-3\}+9 x-8$.
(b.) $\frac{\frac{x^{3}-a^{3}}{x-a}}{\frac{x+a}{x^{2}-a^{2}}}-\left(x^{3}-a^{3}\right)+\frac{1+\frac{x}{a}-b}{1-\frac{x}{a}+b}$
2. Reduce to its lowest terms -
$10 x_{2}-x-21$
8
8
8 three times the first ; but when the order of the digits is inverted, then the sccond is only tbree more than the first. The sum of all the digits is equal to the first number, and the sum of the digits of the second number exceeds the sum of the first by three. Find the numbers.
3. A's age added to B's age is four times the former. Four years previously

B's age was four times that of $A$. What are the ages?
6. Two trees of equal height stand upon a horizontal plane 50 feet apart. When the one is cut at the ground it lodges against the other 20 ft . from the top. What is the height of the trees?

## GEOMETRY.

1. The angles at the base of an isosceles triangle are equal to one another, and if the equal sides be produced, the angles on the other side of the base are equal.
2. Profe the above proposition by the principle of saperposition without using any construction lines.
3. In any right angled triangle the square on the side subtending the right angle is equal to the sum of the squares on the sides containing that angle.
4. Prove the last proposition by showing that the large square can be cat up into parts in such a way that these parts can be laid upon the smaller squares and exactly cover them.
5. If a straight line be divided into two equal and also into two unequal parts the squares on the two unequal parts are together double the squares on half the line and on the line between the points of section.
6. In an obtuse angled triangle the square on the side subtending the obtuse angle is greater than the squares on the other sides by twioe the rectangle contained by one of those sides, and the part of it produced, included between the perpendicular let fall upon it from the opposite angle and the obtuse angle.
7. In the last proposition, if certain algebraic signs be given to certain lines, show that this proposition and the corresponding one for acute angled triangles can be incladed in one proposition.

No. of Marks.

## GEOMETRY.

8. The angle in a semi-circle is a right angle; that in a segment greater than a somi circle is less than an right angle, and that in a segment less than a sem-icircle is greater 'han a right angle-
9. Use the above proposition in a practical method for drawing from a given point at or near the ond of a given straight line a perpendicular to the same.
10. Describe a circle touching all the sides of a given triangle. How

No. of Marks.
12. Show that any number of equilateral and equiangular figures, either
triangles, or quadrilaterals, or hexagons, having equal sides, may be placed close together on a plane without any intermediate spaces, but that this is true of no other equilateral and equiangular figures.
13. Triangles and parallelograms having equal bases are to one another as their altitudes.
14. If two triangles have one angle of the one equal to one angle of the other, the triangles are to each other in the ratio of the rectangles under the sides containing the equal angles.
15. From the last deduce the proposition "similar triangles are to one another in the duplicate ratio of their bomologous sides."

PLANE TRIGONOMETRY.
Time, 3 hours.

1. Find the number of degrees in an arc equal to the radius.

No. of Marks.

10
10

15
15
25
25

## SPHERICAL TRIGONOMETRY.

1. Prove "Napier's Circular Parts."

No. of Marks.
2. Deduce formula for solving triangle when the three sides are given.
3. Show that the sines of the sides are proportional to the sines of the opposite angles.
4. The hypothenuse is $140^{\circ}$ and $a=20^{\circ}$; solve the triangle.

## MENSURATION OF SUPERFICIES.

1. A piece of ground is in the form of a parallelogram. One of its sides is 567 links. The lengths of the diagonals are 1,486 and 1,300 links. Find the area in acres and decimals of an acre.
2. From the above piece of ground at one of its corners it is required to cut off $=$ acres by a line parallel to the shorter diagonal. Where does this line meet the shorter side?
3. Two sides of a parallelogram are 1,786 and 1,685 links and the included angle is $95^{\circ} 10^{\prime}$. Find the area in acres and decimals.
4. Two parallel sides of a trapezium are 375 and 490 links and its area is 2 acres. Find the perpendicular distance between the parallel sides.
5. In the last question, if a line is to be drawn parallel to the parallel sides and to divide the field into two equal parts, whereabouts in the field will it fall?
6. Three equal circles, each one foot in diameter, are contained in a larger circle, and each of the four circles touches the other three. Find the areas of the four included carvilinea: figares.
7. The side of a regular pentagon is 10 feet. Find the area of the figure.

20

Full Examination for Admission as Surveyor.
plane geometry and mensuration.
Time, 3 hours.

1. If a straight line be divided into two equal and also into two unequal

No. of Marks. parts, ihe squares on the two unequal parts are together double of the square on half the line and of the square on the line between the points of section.
2. The angles in the same segment of a circle are equal to one another.
3. To describe an isosceles triangle, having each of the angles at the base double of the third angle.
4. From a given straight line to cut off any part required.
5. If the sides of any quadrilateral be bisected and the points of bisection joined, the resulting figure will be a parallelogram and equal in area to half the quadrilateral.
6. If from any part in a diagonal of a parallelogram lines be drawn to the opposite angles the parallelogram will be divided into two pairs of equivalent triangles.
7. Three equal circles are described within a oircle twelve inches in diameter, each smaller circle touching ths larger one and one another. What is the diameter of the smaller circles.

SOLID GEOMETRY.
Time, 3 hours.

1. Define the terms:-

Segment of a sphere, frustrum of a sphere, frustrum of a pyramid,
2. The plane angles which contain any solid angle are together less than
3. If a solid angle be contained by three plane angles, any two of these angles are greater than the third.
4. If a straight line stand at right angles to each of two straight lines in the point of their intersection it will also be at right angles to the plane in which these lines aro.
5. How many yards of cloth are required for a "bell" or conical tent nine feet high whereof tws and a-balf feet are for curtain or wall, the tent being seven feet wide at the base?
6. In a cylindrical vessel ten inches in diameter are placed a sphere of three-inch diameter, also a right cone with base of four-inch diameter and slant five inches. How much water mast be poured into the vessel to cover two inches in height of the sphere and cone?

## SPHERICAL TRIGONOMETRY.

Time, 3 hours.

1. Give Napier's rules for the solution of spherical right triangles.
2. Deduce the second of Napier's anrlogies-

No. of
Marks。
15
35

$$
\begin{equation*}
\frac{\operatorname{Cos} \frac{1}{2}(A+B)}{\operatorname{Co} \cdot \frac{1}{8}(A-B)}=\frac{\tan \frac{1}{2} c}{\tan \frac{1}{2}(a+b)} \tag{10}
\end{equation*}
$$

3. Tranaform equation
$\operatorname{Cos} a=\operatorname{Cos} b \operatorname{Cos} c+\operatorname{Sin} b \operatorname{Sin} c \operatorname{Cos} A$
to that of the polar triangle.
4. Prove that the sines of the sides are proportional to the sines of the opposite angles.
5. In a spherical right triangle $B=\mathrm{i} 50^{\circ}, b=160^{\circ}$; solve the triangle.
6. Given in a spherical triangle $a \equiv 10^{\circ}, b \equiv 7^{\circ}, c=4^{\circ}$; find the angles.

25 30
25
E5
———

## dividing and laying off of land.

## Time, 3 hours.

1. The centre line of a railroad entars the eastern side of S. 4, T. 9, R. 2

No, of
Marks.
W., on a tangent ranning $N .80^{\circ} \mathrm{W}$., at a point two and one-half chains north of the road allowance, and continuing into the section two chàins, thence running northward on a curve of 1910 feet radius. Required the measurements of the first four lots in eaid section fronting on the above road allowance, each lot to contain one-fifth of an acre and its sides at right angles to the road allow-ance.-Right of way of railroad 33 feet on each side of centre tine.
2. Divide a given quadrilateral $A B C D$ into two parts by a line parallel to $A D$ so that the parts bear the ratio of $a$ to $b$ to each other.
3. In a quadrilateral $A B C D, A B=20$ chains, $B C=25$ chains, $C D=30$ chains, $D A=15$ chains, and the angle $B$ is a right angle. Required to divide the area into halves by a straight line ranning trom $B$. What is the length and direction of the dividing line, $B C$ running due north?
4. Divide the triangle having sides 10,12 , and 15 chains into three parts by two lines parallel to the side of 10 chains, the aress to be: in proportion to the sides, in the order $10,12,15$ from the side of 10. chains.

MEASUREMENT OF AREAS.
Time, 3 hours.

1. Compute the area from the following notes, supplying the missing bearing and distance.

| Station. | Bearing. | Distance. |
| :---: | :---: | :---: |
| 1 | N $34^{\circ}{ }^{15}{ }^{\prime} \mathrm{E}$ | $2 \cdot 73$ |
| 2 |  | $1 \cdot 28$ |
| 3 | S $56^{\circ} 45^{\prime} \mathrm{E}$ | $2 \cdot 20$ |
| 4 | S $34^{\circ} 15^{\prime} \mathrm{W}$ |  |
| 5 | N $56^{\circ} 30^{\prime} \mathrm{W}$ | $3 \cdot 20$ |

2. What is the area of a half mile race track, the half mile line consisting of two semi-circles and two intervening tangents, all four of equal length. The track is a chain wide and the half mile line three feet from the inside of the track.
3. A railroad passes through a "gore" having sides of 10,12 and 15 chains. The centre line bisects the sides of 12 and 15 chains. Right of way 33 feet on each side of centre line. What is the area of the two pieces remaining of the gore?
4. In the computation of latitudes and departures, what is meant by "balancing" a survey-and how is it done?

DESCRIPTIONS.
Time, 3 hours.

1. A stream flowing south-easterly divides the S. E. $\frac{1}{4}$ S. of S. 4, T. 9, R. 2 W., into two parts. The owner of the quarter section agrees to sell the southerly part up to the stream. At the time of survey the distance along the west quarter section line from the road allowance to the creek was 22.50 chains and along the east line 17.34 chains.

Make a description for a deed conveying the said sontherly part.
2. Describe by metes and bounds a Hadson's Bay Company reserve of 2,000 acres in the form of a quadrilateral, east and west lines running due north, the other two parallel to each other; the east and sonth lines of the reserve being equal and coinciding with the east and south boundaries of T. 17, R. 26 W .
3. A coal seam begins at the township corner of T. 8 and 9, R. 20 and 21 W., and runs N. $40^{\circ} \mathrm{E}$. The Government intends selling the coal area, in which is to be included all quarter sections that come within 20 chains of the seam.

Make a description for the patent, the area to extend 10 miles along the seam.
4. Draw up the affidavit of a witness regarding the position of a section corner, the original post of which has been lost.

PRAOTICAL ASTRONOMY.
Time, 3 hours.

1. Explain declination, right ascension, parallax, sidereal time, apparent time, mean time and equation of time.
2. Explain fully why the variation of the equation of time is not uniform throughout the year.
3. Taking an observation of the sun's lower limb and neglecting to apply

No. of Marks. the correction for refraction and semi-diameter, how does this effect the deduced time, and deduced azimuth?
4. The declination of Polaris being $88^{\circ} 43$ ', what are the limits upon the earth where observations at elongation can be made; and what is the greatest and least azimuth that Polaris can have at elongation?
5. How do the collimation error and readings of the striding level affect the $\varepsilon$ zimuth of a line, the azimuth being deduced from readings on a reference point and then without reversal on Polaris at elongation?
7. How is the latitude and iongitude of the place of observation applied in

15

20 the reduction of an observation taken on the san and on Polaris at elongation for azimuth?

PRACTICAL ASTRONOMY.
Time, 3 hours.

1. On Jane 1st, $1 \subset \varepsilon 0$, in longitude $106^{\circ} 30^{\prime} \mathrm{W}$, the apparent altitude of the sun's lower limb was $62^{\circ} 44^{\prime}$ at soon. What is the latitude of the place of nbservation?
2. On Sept. 1st, 1881), in latitude $51^{\circ} 28^{\prime}$, lorgitude $104^{\circ} 20^{\prime} \mathrm{W}$., the apparent altitude of the sun's upper $\operatorname{limb}$ was $36^{\circ} 23^{\prime}$ at 9 h .42 m . 368 . as shown by a watch. What is the watch correction?
3. On March 3rd, 1880, in longitude $102^{\circ}$ W. the observed altitude of Polaris at its lower transit was $49^{\circ} 33^{\prime} 14^{\prime \prime}$, what is the latitude of the place of observation?
4. On May 18 h , 1880 , in latitude $51^{\circ} \cdot 40$, longitude $116^{\circ} \mathrm{W}$., the following observation was taken:

|  | R O | $\stackrel{A}{13^{\circ} \cdot 728}$ | $\begin{gathered} \mathrm{B} \\ \cdot 724 \end{gathered}$ | $\underset{\cdot 7 \div 8}{\mathrm{C}}$ | Vertical circle. | Watch time. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  |  |  | m | s. |
|  | 0 | $216^{\circ} \cdot 884$ | -884 | -888 | $137^{\circ} \cdot 44$ |  | 57 | 40 |
| ジ̇ | 0 | 3:9456 | -452 | $\cdot 456$ | $43^{\circ} \cdot 76$ |  | 01 | 50 |
| $\stackrel{\text { ¢ }}{ }$ | R O. | $193^{\circ} \cdot 716$ | $\cdot 724$ | 721 |  |  |  |  |

Find the azimuth of $R$. $O$. and watch correction.
5. In latitade $51^{\circ .45}$ what is the zenith distance of a star, declination
$5 L^{\circ} \cdot 21$, when crossing the prime vertical?

PLANE GEOMETRY AND MENSURATION.
Time, 3 hours.

1. Inscribe a circle in a giren triangle.
2. The locus of the centers of the circles, which aro inscribed in all rightangled triangles on the same hypothenuse, is the quadrant described on the hypothenuse.
3. The angle at the center of a circle is double of the angle at the circumference upon the same base, that is upon the same part of the circumference.
4. Find the locus of the middle points of any system of parallel chords in a circle.
5. Inscribe a square in a given triangle.

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6. What is the area contained by a two degree curve, 10 chains long, and its chord?
7. What is the area of the equilateral triangleninscribed in a circle whose surlace is 10 square feet?

SOLID GROMETRY.
Time, 3 hours.

1. If a solid angle be contained by three plane angles, any two of these angles are greater than the third.
2. The plane angles which contain any solid angle are together less than four right angles.
3. To draw a straight line perpendicular to a plane from a given point above it.
4. In a cylindrical vessel, 12 inches in diameter, containing water, are immersed a sphere and right cone with circular base, whereupon the water rises one inch. The diameter of the sphere, base and height of the cone are equal; what is the diameter of the sphere?
5. A dumb-bell consisting of two spheres joined by a cylinder five inches long and one inch in diameter; if made of iron and weighing 30 lbs .; what is the diameter of each sphere-iron weighing 450 Hbs , to the cabic foot?
6. In a sphere of radius $r$, what is the area of the zone lying $23 \frac{1}{2}^{\circ}$ north and south of its equator?
7. What is the difference in yards of cloth required for a bell tent with

No. of Marks. base of $r$ square feet, height $h$ feet, and a $\Lambda$ tent with square base, also of $r$ square feet, and $h$ feet high ?

## SPHERICAL TRIGONOMETRY.

Time, 3 hours.

1. Give Napier's rules for solution of right triangles.
2. Prove $\operatorname{Sin} a \operatorname{Sin} B=\operatorname{Sin} b \operatorname{Sin} A$ and $\operatorname{Cos} a=\operatorname{Cos} b \operatorname{Cos} c+\operatorname{Sin} b \operatorname{Sin} c$ Cos $A$.
3. In a right triangle, given $c=110^{\circ} 46^{\prime} 20^{\prime \prime}, A=80^{\circ} 10^{\prime} 30^{\prime \prime}$; solve the triangle. $C$ is the right angle.
4. In an oblique triangle $b=120^{\circ} 30^{\prime} 30^{\prime \prime}, c=70^{\circ} 20^{\prime} 20^{\prime \prime}$ and $A=50^{\circ} 10^{\prime}$ 10'. Find $a$.
5. In an oblique triangle $a=100^{\circ}, b=50^{\circ}, c=60^{\circ}$. Find $A$.
6. In an oblique triangle $A=120^{\circ}, B=130^{\circ}, C=80^{\circ}$. Find $c$.
7. Show that

$$
\frac{\operatorname{Sin} \frac{1}{2}(A+B)}{\operatorname{Sin} \frac{1}{2}(A-B)}=\frac{\operatorname{Tan} \frac{1}{2} c}{\operatorname{Tan} \frac{1}{2}(a-b)}
$$

## dIVIDING AND LAYING OFF LAND.

Time, 3 hours.

1. In Sec. 3, Tp. 5, R. 1 W. of Principal Meridian, there are woods in the south-west corner of the section, being wooded southward from the line joining the sonth-east corner of the section with the quarter section post on the west boundary. The owner desires to divide the section between his two sons so that each has an equal quantity of woods and of prairie, the division line to be a straight line from the southern to the northern boundary of the section.
2. In a trianguler field $A B C$, where $A B=10 \cdot 15$ chs., $B C=12.72$ chs.,

No. of Marks.

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30 and $C A=9.24$ chs., it is required to draw two lines from the angle $B$ to the side of $A C$ dividing the triangle into three triangles having the ratio of the sides.
3. Section 4, Tp. 5, R. 7 W. of 2nd I. M., is to be divided into three equal
4. The area within a circular one-mile race course is to be divided into
two parts by a straight line; the areas are to be in the proportion of 1 to 2 . What is the length of the division line?

MEASUREMENT OF AREAS.
Time, 3 hours.

1. From the following field notes compute the area

Sta. 1 S. $21^{\circ}$ W. $12 \cdot 41$
2 N. $83^{\circ} 15^{\prime}$ E. $\quad 586$
3 N. $1 \%^{\circ}$ E. 8.25
4 N. $47^{\circ}$ W. 4.24
by Latitudes and Departures, first "balancing" the courses.
2. Show how to sapply omissions in field notes as above when there are missing -
(a) the bearing and length of any one side.
(b) the length of a side and bearing of an adjacent side.
(c) the bearings of two sides not adjacent.
3. The C. P. Railway runs on a tangent N. $80^{\prime} \mathrm{W}$. and meets the eastern boundary of Sec. 4, Tp. 5, R. 3 W . of 3rd I. M. at a point 8 chains north of the south-east corner of the section ; the railway then continues northward on a $1^{\circ}$ curve through the section. How much of Sec. 4 lies south of the railway? Roadway one chain wide.

DEEORIPTIONS.
Time, 3 hours.

1. In a registered and cortified plan the measurements and bearings of all
2. The following is a part of a registerod and certified plan: the owner of
lines are given; each lot is numbered and shown as being one chain wide and two long. Make a description of one of the lots for a deed of bargain and sale.

Lot No. 7 sells 40 feet frontage on Second Street, and adjoining Prairie Avenue, and this widch to extend to the lane.


Make a description by metes and bounds of the part sold.
[part if]
3. The owner of the S.E. $\frac{1}{4}$ Sec. 4, Tp. 5, R. 4, W. of 2nd I. M., sells the southerly 100 acres thereof, the boundaries to be the southern boundary of the $\frac{1}{4}$ Sec., the eastern and western ones, and a line parallel to the southern boundary. Give description of the part sold, by metes and bounds.
4. Through Sec. 21, Tp. 8, R. 6 W of 2 nd I. M., flows a stream westward. The owner of the section sells the eastern half (two $\frac{1}{4}$ sections), but reserves the privilege of "swelling" the water and of access along the banks of the stream for the purpose of repair of banks in that half of section 21. Make description of part sold for a deed.
5. Draw up a settler's statutory declaration of occupation.
6. Draw up an assumed evidence, and, which is of value, of a witnees regarding the lost post of a section corncr, which it is desired to re-establish.

PRACTICAL ASTRONOMY.
Time, 3 hours.

1. Define declination, right ascension, celestial latitude and longitude, nonagesimal, vernal equinox and solstitial colure.
2. Convert $15^{\circ} 34^{\prime} 16^{\prime \prime}$ difference of longitude into time. What "kind " of time is your result? Distinguish betweon sidereal, solar and mean time. How is one converted into the other?
3. How does refraction approximately vary, expressed in terms of the altitude? What is parallax? In what observations on D. L. surveys is it applied? How does it vary?
4. Explain the unequal variation in the equation of time. A graphic solution may be given.
5. A sidereal chronometer at Winnipeg is fast $2^{h} 16^{\text {mi }} 32^{\text {s.5 }}$; what is the hour angle at Kamloops of $\beta$ Persei $R . A .3^{\text {h }} 00^{\mathrm{m}} 49^{\text {s. }} 04$ when the above chronometer shows $7^{\mathrm{h}} 42^{\mathrm{m}} 17^{\text {s. }} 0$ ? Kamloops is west of Winnipeg $1^{4} 32^{m} 44^{5} 34$.
6. On April 12th, 1880, at the 2ad Initial Meridian, a sidereal chronometer was found to be slow $1^{\mathrm{h}} 18^{\mathrm{m}} 17^{\mathrm{s}} 2$ by star transits. What timedid the chronometer show at mean noon of that day? No rate.
7. Give formula for determining latitude from transit of star across the prime vertical. How would you find your chronometer correction for making the above determination?

PRACTICAL ASTRONOMY.
Time, 3 hours.
8. Required the time of sunrise at Winnipeg, latitude $49^{\circ} 53^{\prime}$ on June 10th, 1880
9. On Oct. 2nd, 1880, on the 4th Base Line in Range 10 W . of 3rd I. M., an observation was taken on the sun in the forenoon. The apparent altitude of the lower limb was found to be $2 i^{\circ} 32^{\prime}$, at watch time 8 h 13 m 20 s . What was the watch correction and azimuth of sun?
10. What is the azimuth of Polaris at elongation on July 1st, 1880 , on the 2nd Base Line?
11. In latitude $50^{\circ}$ on August 1st, 1880, what is the apparent altitude of

No. of Marks.12. At noon July 1st, 1880 , in longitudo $117^{\circ} \mathrm{W}$., the following observa-15tions were taken on the sun for latitude :-Circle right, upper limb, reäding $117^{\circ} 97$.Circle left, lower limb, reading $61^{\circ} 56$.What is the latitude of place of observation?
3. If a chord $A P$ of a given circle has the same inclination to a diameter CT as the tangent at P has to the same diameter the angle PCT will be one-third of the avgle A CT, C being the centre of the circle.
4. In a given circle inscribe an equilateral and equiangular pentagon.
5. If two triangles be on the came base and between the same parallels, the straight line drawn parallel to the base through the point of intersection of two of the sides of the triangles and terminated by the other sides will be bisected in the said point of intersection.
6. Find a third proportional to two given straight lines.
7. The lengths of two chords of a circle are 30 and 40 feet and the perpendicular distance between them is 5 feet. Find the area of the circle.
8. The side of a regular octagon is 10 chains. Find the area included between it and a circumscribing regular octagon.

## solid geometry.

Time, 3 hours.

1. What sector must be cat out of a circular piece of paper so that the re-
mainder, when the edges are brought together, may form the slant surface of a cone whose base shall be of one half the area of the slant surface.
2. Given two straight lines in space which do not intersect and are not in the same plane. Find the shortest distance between them.
3. Two straight lines comprised between parallel planes are cut in proportional parts.
4. Prove that in a pyramid whose base is any polygon, sections made by parallel lines are similar.
5. What are the necessary conditions that three given plane angles may form a solid angle?
6. Prove that the volume of a pyramid is equal to the base multiplied by one-third of the height. How is the volume of a cone deduced from this.
7. Two towers of unequal height stand on a horizontal plane. Find the locus of the points on the plane at which they suhtend equai angles of elevation.
8: A wooden sphere 10 inches in diameter is covered with a layer of metal 20 balf an inch thick. What is the diametor of another sphere which can be covered with the same quantity of metal spread in a layer one-fourth of an inch thick?

## SPHERICAL TRIGONOMETRY.

Time, 3 hours.

1. An observer at a point $A$ measures with a sextant the angle $B A C$,
$29^{\circ} 25^{\prime}$, betweon two points $B$ and $C$, the angular elevation of $B$ being $10^{\circ} 45^{\prime}$ and of $C 15^{\circ} 20^{\prime}$. What is the horizontal angle at $A$ between $B$ and $C$, as measured with a theodolite?
2. From the fundamental formula connecting three sides and one angle of a epherical triangle deduce the formula for the sine of half an angle in terms of the sides.
3. From the formula for $\sin \frac{1}{2} A$ in terms of the sides deduce the corresponding formula from the polar triangle.
4. Form the formula

No. of
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\begin{array}{r}
\tan \frac{1}{2}(A-B)=\frac{\sin \frac{1}{2}(a-b)}{\sin \frac{1}{2}(a+b)} \cot \frac{1}{2} 0 \\
\tan \frac{1}{2}(A+B)=\frac{\cos \frac{1}{2}(a-b)}{\cos \frac{1}{2}(a+b)} \cot \frac{1}{2} C
\end{array}
$$

elininate $B$ and from the result show that when $C=90^{\circ}$, tan $A=\tan a \operatorname{cosec} b$.
5. Given $A=79^{\circ} 15^{\prime}, c=123^{\circ} 19^{\prime}, C=90^{\circ}$, solve the triangle.
6. Given $a=135^{\circ} 10^{\prime}, b=174^{\circ} 2,^{\prime}, c=16 \%^{\circ} 43^{\prime}$, find the angles.
7. Given $C=172^{\circ} 23^{\prime}, a=1^{\circ} 21^{\prime}, b=78^{\circ} 19^{\prime}$, solve the triangle.
8. In an equilateral spherical triangle the sum of the three angles exceeds
$180^{\circ}$ by au angle whose cosine is $\frac{23}{2}$, find the sides.
9. Define the term "affections" as used in Spherical Trigonometry.

## DIVISION OF LAND.

Time, 3 hours.

1. The sides of a triangular field are 11,10 ana 17 chains. Find the
length of the sbortest straight line which will cat off from the triangle one-third of its area.
2. A rectangular lot has a frontage of 10 chains and a depth of 20 chains. acre, the next 7 chains at $\$ 150$ per acre, and the rear 6 chains at $\$ 100$ per acre.
Draw a straight line from a point in the front of the lot two chains distant from one corner which shall cut off land of one-third the value of the whole lot.
3. Divide a triangular piece of land into three equal parts by lines drawn from a point in one of the sides.
4. A triangalar piece of land, unfenced, is to be divided by a straight line

No. of equally between two persons. How can the division be made so that they shall have equal lengths of fence to build, each building one half of the division fence between them?
5. Show how to rectify a crooked boundary. Marks.

MGABUREMENT OF AREAS.
Time, 3 hours.

1. The following are the notes of a survey of a five sided piece of land \&-

| Stations. 1 | Bearings. <br> N. $10^{\circ}$ | Distances. $25 \cdot 10$ |
| :---: | :---: | :---: |
| 1 | N. $83^{\circ} 15^{\prime} \mathrm{E}$. | $17 \cdot 07$ |
| 3 | S. $21^{\circ} 20^{\prime} \mathrm{E}$. | $20 \cdot 54$ |
| 4 | S. $45^{\circ} 10^{\prime} \mathrm{W}$. | 3030 |
| 5 | N. $27^{\circ} 55^{\prime} \mathrm{W}$. | 14.58 |

The surveyor suspects that in one of the measurements an error of one chain has been made. Find where this happened.
2. Treating the error in the above as an unknown error, balance the courses and find the area of the land.
3. If in the above example, the first bearing and the fourth distance be omitted, find them from the remaining data.
4. Find the area included between a curved boundary and its ohord which is 35 chains in length, the offiets at 7 equidistant points being 494 , $55 \cdot 3,52 \cdot 2,47 \cdot 7,64 \cdot 3,58 \cdot 8$ and $45 \cdot 7$ links reepectively.

DESCRIPTIONS.
Time, 3 hours.

1. Mr. A. owns the S.E. $\frac{1}{4}$ Sec. 1, Tp. 5, R. 4 west of the 3rd I. M. He
N.3. of

Marks.

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30 20 20
has some park lots three chains by six chains laid off as shown below, and a plan thereof registered in the proper registry office. Make a description by metes and bounds for a conveyance of the park remaining unsubdivided.
S.W. $\frac{1}{4}$ Sec. 1 .
S.E. $\frac{1}{4}$ Sec. 1, Tp. 5, R. 4 W. of 3rd I. M.

|  |  |  |  |  |  | 00 |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | ¢ | - |
|  |  |  |  |  | oi | $-\quad 8$ |
|  |  |  |  |  | 8 | $\cdots \begin{array}{r}8 \\ 0\end{array}$ |
|  |  |  |  |  | - | - $\begin{gathered}8 \\ \text { m }\end{gathered}$ |
|  | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 | 3.00 |
| 8 | 1 | 2 | 8 | 4 | 5 | $6 \begin{array}{ll} \\ 6 \\ \\ 0 \\ 0\end{array}$ |
|  | 3.00 | 3.00 | 300 | 3.00 | 3.00 |  |

[PART II]

practical astronomy.<br>Time, 3 hours.

1. In what direction does the earth revolve about its axis? In what direc-

No. of Marks. tion about the sun? And in what direction does the moon move round the earth? What are the results of these several movements in the apparent motions of the sun, moon and fixed stars?
2. Define the terms, ecliptic, equator, meridian, prime vertical, refraction, parallax, as used in astronomy.
3. Listinguish between sidereal, mean anlar, and apparent time. How is one converted into another? What are civil time, astronomical time, and standard time?
4. On 7th April, 1880, what ought a mean solar clock at Montreal show when the sidereal time at Greenwich is $3 \mathrm{~h} 18 \mathrm{~m} 27^{\mathrm{s}}$ ? The longitude of Montreal from Greenwich is $73^{\circ} 34^{\prime} 38^{\prime \prime} \cdot 1$.
5. Given the latitude of the place, the sidereal time, and the right ascension and declination of a star, required formula for the altitade and azimuth of the star.
6. Given the sidereal time of a given star's transit over the prime vertical of a place, show that the latitude may be found.
7. Twilight lasts until the sun is $18^{\circ}$ below the borizon. Find the number of nights in the summer of 1880 , during which at a place in latitude $55^{\circ} \mathrm{N}$. there is no absolute darkness.

PRACTICAL ASTRONOMY.

## Time, 3 hours.

8. Required the length of the day from sunrise to sunset at Edmonton, latitade $53^{\circ} 3 z^{\prime}$ on 17 th July, 1880.
9. Is the ezimuth of Polaris at its greatest eastern or western elongation

No. of Marks. the same at all places? Why in the observation is it necessary to have the instrument well levelled both as to horizontal plate and horizontal axis, and free from collimation error? What is the azimuth of Pularis at its greatest eastern elongation on the 7th Correction Line on 3rd Oct., 1880 ?


PLANE GEOMETRY AND MENSURATION.
Time, 3 hours.

1. The area of a rectangular field is 2 acres, 2 roods, and 20 perches. Its perimeter is 22 chains. Find the length and breadth.
2. Draw a circle which shall touch a given straight line in a given point, and the circamference of a given circle.
3. On a common base of length 20 teet, and on the same side of it are described segments of circles of heights 5 and 7 feet respectively. Find the area included between them.
4. If the verticle angle of a triangle be bisected by a straight line which also cuts the base, the segments of the base shali be in the sqme ratio as the otber two sides of the triangle.
5. From the angular points of a triangle $A B C$, straight lines $A E, B F, C G$, are drawn through a point to meet the opposite sides in $E, F$ and $G$. Prove that $A G$ is to $G B$ in the same ratio as the rectangle under $C E$ and $A F$ to the rectangle under $B E$ and $C F$.
6. Describe an isosceles triangle which shall be equal to a given triangle and show that the primeter of the isosceles triangle is less than that of the other.

SOLID GEOMETRY.
Time, 3 hours.

1. Define the terms solid, pyramid, cone, regular polyhedron, eylinder.
2. If two planes cut one another, their common section is a straight line.
3. If a straight line be perpendicular to straight lines which intersect, it shall be perpendicular to all straight lines in their plane.
4. What is the radius of the sphere which circumscribes the regular tetrahedron whose side is $a$ ?
5. A frustram of a right cone has for diameters of its ends two inches and twelve inches, and the length of the slant side is thirteen inches. Find its volume.
6. The radius of the earth being taken as 4,000 miles and its density $5 \frac{1}{2}$ times that of water, what is its weight in tons, water weighing $62 \frac{1}{2}$ lbs. to the cubic foot?
7. Prove that three planes cannot enclose a solid, bat that four may.

No. of Marks. 15 15 20 15 20 15 20 30

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\begin{equation*}
25 \tag{3}
\end{equation*}
$$

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## GPHERICAL TRIGONOMETRY.

Time, 3 hours.

1. The three angles of a spherical triangle are together :greater then two and less thansix right angles, and two sides are together greater than the third.
2. What is meant by the polar triangle? Find the relation between the

15
angles and sides of the polar triangle, and the sides and angles of the primitive triangle.
3. What is meant by the affections of the sides and angles of a spherical triangle?
4. Show that $\tan \frac{1}{2}(A-B)=\frac{\sin \frac{1}{2}(a-b)}{\sin \frac{1}{2}(a+b)} \cot \frac{1}{2} C$. Write down the equation deduced by applying this tormula to the polar triangle.
6. Two plaves intersect at an angle of $36^{\circ}$. A third plane cuts them, making an angle of $47^{\circ}$ with their line of internection, and making equal angles with the two planes. Find these angles and the angle between the lines of intersection of the third plane with the other two.
6. Given $A=98^{\circ} 17^{\prime} \mathrm{c}=131^{\circ} 23^{\prime}, \mathrm{C}=90^{\circ}$. Solve the triangle.
7. Given $A=73^{\circ} 15, B=57^{\circ} 34^{\prime}, C=31^{\circ} 53^{\prime}$. Find the sider.
8. Given $\mathrm{B}=10 i^{\circ} 13^{\prime}, \mathrm{C}=27^{\circ} \div 0^{\prime}, b=73^{\circ} 10^{\prime}$. Solve the triangle.

## DIVIBION OF LAND.

Time, 3 hours.

1. The lengths of the north, east, south, and west boundaries of a section (Dominion Lands) are respectively $7850,80 \cdot 12,80 \because 9,80 \cdot 10$ chaing. The north western angle of the section is $90^{\circ}$, tind the area of each of the quarter sections
2. In a quadrilateral field $A B=24$ chs., $B C=7$ chs., $C D=20$ chs., $A D=15$ chs., and the diagonal $A C=2$ chs., find the area ont off by a straight line from $B$, across the tield bisecting $A C$.
3. In a triangular field with sides of 13,17 , and $21 \cdot 30$ chains, draw two

No. of
Marks.
lines parallel to the longest side and dividing the area into three equal parto.
4. The frontage of a rectangular lot is $\dot{z} 0$ chs., and depth 40 chs. The land in the front of the lot, for a quarter of the depth, is valued at $\$ 20$ per acre. The next quarter of the depth is valued at $\$ 17$, and the iear balf at \$15. Divide the lot by a suraigbt line from the front between two persons so that the value of one's land shall be double that of the other's, but so that the latter shall have twice as much trontage as the former.
6. In a piece of land, 40 chs. square, the north-west corner enclosed by a straight line joining the middle points of the north and west sides is covered by bush. Divide the land by straight lines among three persons so that each shall have one-third of the bush and one-third of the cleared land.

MEASUREMENT OF ARRAB.
Time, 3 hours.

1. The following are the notes of a survey of a quadrilateral piece of land:

| Stations. | Bearinga. | Distances. |
| :---: | :---: | :---: |
| 1 | N. $52^{\circ} \mathrm{tb}$. | $4 \cdot 63$ |
| 2 | S. $29^{\circ} \frac{3}{4} \mathrm{E}$. | $4 \cdot 10$ |
| 3 | S. $31^{\circ} \frac{4}{4} W$. | $7 \cdot 69$ |
| 4 | N. $61{ }^{\circ} \mathrm{W}$. | $7 \cdot 13$ |

In one of these distances an error of one chain has been made. Find which one and correct the error.
2. The error in the previous question having been corrected, "balance" the courses, and find the area included.
3. Give general rules for supplying omitted bearings or courses, giving the
4. Show how to find the area of a narrow strip of land by means of offsets.

## descriptions for deeds.

Time, 3 hours.

1. From off the northerly part of Lot 51, St. Albert, describe a portion containing 12 acres, the southerly limit being parallel to the southerly limit of said Lot.
2. Required, a description of a mill site containing ten acres, in form of

$$
\text { W. } \frac{1}{2} 24-53-24, \text { W. 4th. }
$$ a square from off the east side of the west half of section shown on sketch, also a right of way 50 feet wide along the east side of said balf section to nearest road allowance in township survey; also right to flood back water on this stream by erection of a dam 10 feet in height above bed of stream any where within the mill site.

3. Give short description of Lot 10 South Saskatchewan settlement.
4. Draw up affidavit attesting to position of post planted to designate the line between 10, and Lot 12 at rear of lot, in original survey of said lot.


Write description of right of the N.O.C. Railway across lot shown on aketch.
6. Draw up a statutory declaration of a settler who at date of survey,

July, 1888, has been residing upon and cultivating the land a portion of the time for 5 years preceding that date.
Give (a) Portions of year he has resided.
(b) A mount of cultivation each year.
(c) Specify any other improvements, and value of same done each jear, as buildings, fencing, \&c.

PRACTICAL ASTRONOMY.
Time, 3 hours.

1. Given the co.ordinates of a star's position in right ascension and declination, and of a place on the earth in latitude and time, deduce formale for the co-ordinates of the star from the place in altitude, azimuth and hour angle.
2. What is the difference between celestial and terrestrial latitude and longitude?
3. Define sidereal and mean solar time. What is equarion of time?
4. On 17th Jane, 1880, the hour angles of $\alpha$ Cygni east of the meridian at two places were observed to be 1 h .10 m .37 s . and $1 \mathrm{~h} .47 \mathrm{~m} .25 \cdot 2 \mathrm{~s}$., the observation at the latter place being taken one hour of mean time later than that at the first place. Find the difference of longitudo of the two places.
5. What is the mean time at a place in longitude $107^{\circ}$ west on 23 rd of September, 1880, when the sidereal time is $7 \mathrm{~h} .23 \mathrm{~m} .17 \cdot 38$ ? Find alio the apparent solar time.
6. Find from the almanac the right ascension and declination of the moon

No. of Marss.

PRACTICAL ASTRONOMY.

Time, 3 hours.
7. On 17th August, 1830, at a place in longitude $77^{\circ} 20^{\prime}$ west, the anpa-

No. of Marks. rent altitude at noon of the sun's upper limb was $53^{\circ} 26^{\prime} 10^{\prime \prime}$. Find the latitude.
8. On 25th September, 1880, on the 3rd base line in Range 15, west of the 2d Initial Meridian, the observed altitude of the san's lower limb (in the afternoon) was $20^{\circ} 37^{\prime}$, at watch time, 3 h .45 m .10 s . What was the error of the watch?
9. At a place in latitude $50^{\circ} 50^{\prime}$, longitude $98^{\circ} 23^{\prime}$ on 28th March, 1880, the horizontal circle reading on Polaris at the greatest eastern elongation was $127^{\circ} 37^{\prime} 45^{\prime \prime}$. The raading on a reference mark was $110^{\circ} \mathbf{1 5}^{\prime} \mathbf{2 5 ^ { \prime \prime }}$. What angle must be turned off from the mark to get the meridian?
10. The latitude of Winnipeg being $49^{\circ} 54^{\prime} 24^{\prime \prime}$ and longitude $97^{\circ} 7^{\prime} 30^{\prime \prime}$, find the mean time of sunrise there on 1st August, 1880, neglecting the correction for refraction.

## PLANE GROMERRY.

Time, 3 hours.

1. In any triangle the square on the side subtending an acute angle is less than the squares on the sides which contain that angle by twice the rectangle contained by one of these sides and the part of it between the acute angle and the foot of the perpendicular from the opposite angle. Prove this proposition and show that it applies when the angle is obtuse by a certain convention as to signs of lines.
2. Given the base of a triangle, the vertical angle, and the sum of the sides; construct the triangle.
3. If a straight line be drawn bisecting the tangents drawn from an external point to a circle, the tangent from any point on this line to the circle will be equal to the distance of the point from the given external point.
4. In a given circle, inscribe an equilateral and equiangular quindecagon. Show that by Euclid's propositions an angle of $3^{\circ}$ or any multiple of $3^{\circ}$ can be constructed, but not an angle of an integral number of degrees not divisible by 3.
5. With the vertex of an equilateral triangle as centre, and radius equal to the side of the triangle is described a circle. Find the area com. mon to this circle and the circumsoribed circle of the triangle.
6. The side of a regular pentagon is 5 feet. Find the areas of the parts into which it is divided by straight lines drawn from one angular point to the opposite angles.
7. From a fixed point are drawn lines to the circumference of a fized circle. Find the locus of the points dividing these lines in a constant ratio.

BOLID GHOMETRY.
Time, 3 hours.

1. If three straight lines meet all at one point, and a straight line stand at right angles to each of them at that point, the three straight lines shall be in one and the same plane.
2. If two parallel planes be cut by another plane, their common sections with it are parallel.
3. If a solid angle be contained by four or more plane angles, they are together less than four right angles. Is this always true? Prove it for the case in which it is true.
4. Find the volume and the surface of a regular tetrahedron, the length of an edge being three inches.
5. Find the radius, volume, and sarface of the sphere circumscribing a regular tetrahedron, whose edge is three inches in length.
6. The areas of two plane sections of a sphere are 50 and 28 square inches, the distance between the planes is one inch. Find the volume of the sphere.
7. A right oircular cylinder has its length equal to its diameter. On one

No. of
Marks.
14
14.

14

14

16

14

14
 end is erected a right circular cone whose vertical angle is $40^{\circ}$, and on the other end is a hemisphere. The bases of the hemisphere and the cone are equal to the oross section of the cylinder. Find the volume of the whole solid.

SPHERICAL TRIGONOMETRY.
Time, 3 hours.

1. What is meant by the polar triangle? Prove that if one triangle be the

No. of Marks.
polar triangle of another, the latter will be the polar triangle of the former.
2. Prove geometrically that the angles at the base of an isosceles spherical triangle are equal.
3. Prove that
$\cos \frac{1}{2}(A-B) \sin \frac{1}{2} c=\sin \frac{1}{2}(a+b) \sin \frac{1}{2} C$.
4. In a right angled triangle given, $\dot{o}=125^{\circ} 13^{\prime} 10^{\prime \prime}, A=23^{\circ} 27^{\prime} 30^{\prime \prime}$, $C=90^{\circ}$. Solve the triangle.
5. In an oblique angled triangle, given-
$b=131^{\circ} 17^{\prime} 10^{\prime \prime} c=95^{\circ} 47^{\prime} 30^{\prime \prime}, A=117^{\circ} 20^{\prime} 50^{\prime \prime}$. Solve the triangle
6. In an oblique angled triangle-
$a=75^{\circ} 47^{\prime} 15^{\prime \prime}, \quad b=62^{\circ} 23^{\prime} 10^{\prime \prime}, c=97^{\circ} 27^{\prime} 35^{\prime \prime}$. Find $A$.
7. In an oblique angled triangle-
$A=45^{\circ} 37^{\prime} 50^{\prime \prime}, a=51^{\circ} 27^{\prime} 15^{\prime \prime}, b=85^{\circ} 42^{\prime} 30^{\prime \prime}$. Solve the triangle.
8. In an equilateral spherical triangle, the radius of the small circle circumscribing the triangle in $50^{\circ}$ Solve the triangle.

## DIVIDING AND LAYING OFF LAND.

Time, 3 hours.

1. A piece of land is 10 chains wide in frontage and 40 chains deep, rectangular. The front of the lot is valued at the rate of $\$ 200$ per acre and the rear at \$100. The value of the land is assumed to diminish uniformly from front to rear. Required to part off from it a piece of land worth $\$ 1,200$, first by a straight line parallel to one side, and second, by a straight line parallel to the front.
2. It is required to cut off from a field twelve acres by a line passing through a spring $S$. A trial line $A B$ was run making an angle of $55^{\circ}$ with one side of the field at $A$, and of $81^{\circ}$ with the opposite side at $B$. The ares thus cut off is found to be $13 \cdot 1$ acres. From $S$ to $A$ is 9.30 chains and from $S$ to $B 3.30$ chains. Required the angle which the required line $U D$ must make with the trial line $A B$ at $S$.
3. A piece of land $A B C D$ has a frontage $A B 15$ chains, $B C$ is 20 chains, $A D 23$ chains. The angles $D A B$ and $A B C$ are right angles. The rear boundary of the lot $C D$ is an arc of a circle whose radius is 2,310 feet, the convexity being outwards. From what point in one of the sides must a line be drawn parallel to the front in order to make the area equal to the area of the given lot?
4. It is required to find a point within a triangle such that the triangles formed by joining it with the angular points, (1) may be in the ratio of the sides of the original triangle, (2) may be equal, (3) may be in the ratio $m: n: p$.


Immediately after the sub-division survey into lots as shown, a contract is let for the erection of a brick block fifty feet by one hundred and tweuty feet on the north-west part of lot No. 1. The frontage is on Albert Avenue and the length extending along Third Street. Two sides of the block are respectively placed on the limits of said avenue and of said street. The owner of the block sells it; make a description by metes and bounds of the land covered by the block.
2. In above plan Mr. A owns lots Nos. 6 and 43. He sells to Mr. B all of lot No. 6, except a strip of land 20 feet wide extending across the lot and adjacent to said lot No. 43. Make a description by metes and bounds of the land sold.
3. In above plan Mr. A sells to Mr. B the southern half of lot No. 45. Make the description of the land sold necessary for a conveyance.
4. A townsite is selected in Township 12, Range 7, west of 4th I.M. It is to be one mile square. Its northern angle lies on the northern limit of section 35 in said township, and distant 15 chs. from the north-east angle of said section. The north-east boundary of the townsite runs $\mathrm{N} .30^{\circ} \mathrm{W}$. Make a description for a conveyance of the townsite.
5. In plan in question 1, the municipality desires to widen Albert Avenue
to 1c. 50, the east and west limits of the avenue to be equally moved east and west respectively. Mr. A owns lots 1 to 6 inclusive. Make a description of the land of Mr. A to be appropriated for widening the said avenue.

## pradtiall astronomy.

Time, 3 hours.

1. Define refraction and parallax; how does each vary with the altitude?
2. What is azimuth? Why is Polaris better adapted for determining it than the sun?
3. Distinguish between solar, mean and sidereal time. How is one converted into the other?
4. Explain the cause of the variation in the equation of time. A graphical solution may be given.
5. Having given the altitude and azimuth of a star and latitude of the observer, find the declination and hour angle of the star.
6. What is the limit of a place in north latitude where observations can be taken on Polaris at elongation?
7. Explain the difference between the apparent and mean place of a star.
8. At Winnipeg, latitude 4y^ $54^{\prime}$, what is the limit in declination of stars in order to be visible?
9. Difference of longitude between Seattle and Kamloops is $2^{\circ} 00^{\prime} 16^{\prime \prime} \cdot 27$. Convert into time. What "kind" of time is your result ?
10. How do you find the parallactic angle of a given star on the prime vertical of a given place?

PRAOTICAL AgTRONOMY.
Time, 3 hours.

1. On June 15th, 1881, on the 4th Base line, 4th Initial Meridian, the observed altitude of the sun's lower limb was found to be $36^{\circ} 14^{\prime}$ at 4 h .32 m .20 s . in the afternoon as shown by a watoh. What was the watch correction and azimuth of san?
2. What is the azimuth of Polaris, March 1st, 1881, at western elongation

No. of Marks 25

18s. (forenoon) on April 3rd, 1881 ?
1881, Oct. 30th, $0 \mathrm{~h} ., \quad 20 \mathrm{~h} . \quad 49 \mathrm{~m} . \quad 26 \mathrm{~s} \cdot 14$
do 2 h ., 20h. 54m. 02s.02
do $\quad 4 \mathrm{~h} ., \quad 20 \mathrm{~h} . \quad 58 \mathrm{~m} . \quad 37 \mathrm{~s} \cdot 18$
Required the right ascension for Oct. $30 \mathrm{th}, 2 \mathrm{~h} .30 \mathrm{~m}$.

## PART III.

## GEOLOGICAL SURVEY.

## PART III.

Depabtment of the Interior, Geological and Natural History Eurver and Museum Branof, OtTAwa, 31st December, 1888.

To the Hon. Edgar Dewdney, M.P., Minister of the Interior, Ottawa.

Sir,-The following summary report of the operations of the Geological Corps including the work in the Museum and in the Natural History and Cnemical and Minoralogical sections, during the past calendar year, is respectfully submitted.

Explorations and survegs have been continued in every Province of the Dominion, also on the eastern coast of Hudson Bay, and in the basins of the Yukon and the Mackenzie, resulting in large and valuable additions to the Museum collection, and to our knowledge of the geological, geographical and physical features of the districts examined.

Daring the sammer between the middle of July and October, I visited and examined certain places for the parpose of investigating questions in connection with the work of the Survey, and the diecovery and development of valuable economic minerals. Among them may be mentioned the apatites and iron ore deposits near the village of Carp, in the townships of Hantley and Fitzroy, the borings for gas and petroleum at st. Grégoire and Maison-Neuve in Quebec, at and to the west of Collingwood in Ontario, and near Lake Dauphin in Manitoba. The whole of the month of August was devoted to the study of the great mineral bearing belt which occupies the shores of the north channel of the Georgian Bay of Lake Huron and extends from Sault St. Marie to Sudbury. Within this belt are situated not only the newly discovered nickel-copper and gold bearing deposits in the vicinity of Sudbary, bat also the old and now abandoned Bruce and Wallace mines, and a number of other promising deposits of copper ore, argentiferous galena and iron ore, which seem only to require energy and enterprise to convert them into profitable mines. The Vermilion or Tough gold mine near Whitefish station on the Sault St. Marie branch of the Canadian Pacific Railway was visited. Some of the rock obtained from the vein is marvellously rich in visible free gold, bat it is not easy to predict what the future of these mines will be. At the date of my visit, onlf one shaft, which strangers were not permitted to examine, had boen sank on the deposit, apparently a bed of quar:z two to three foet thick running with the stratifica. tion, or about E.N.E. and W.S.W., in a vertical attitude. Fine grained diorite, and altered greenish sandstone and schists of the usual Huronian type enstitate the conntry rock, and on the summit of a ridge of this diorite, a few handred yards to the sonth, a pit about 20 feet deep had been sunk in a fragmentary ferruginons mass which shows both free gold and films of native copper, while pyrrhotite, and yellow and purple sulpharets of copper occar impregnating the diorite as they do in the Stobie, Copper Cliff and Evans mines at Sudbury. The general geolog cal features of this region appear to correspond very closely with those observed around the Lake of the Woods where also a numbur of gold bearing quariz veins have been discovered, one of which, opened during the past year about seven miles S. E. from Rat Portage, opposite Quarry Island, has afforded a large number of specimensieven richer in free gold than those from the Vermilion Mines. The vein is a somewhat ferruginous quartz traversing a dioritic or hornblendic schist near its contact with the granite mass of Quarry lsland, and if the material can be got in quantity the owners have here an exceptionally rich mine. It is known as the Sultana mine, but does not appear to be the same vein as that described by Mr. Coste, p. 17 K Geological Survey

Report 1882-84, as the Sultana Lead, and of which he says, "I do not think it is auriferous."

The sabject of natural gas in Canada was referred to in my last summary report. Since then I have informed quite a number of enquirers that almost in any part of the Ontario peninsula more especially soath and west of the oatcrop of the Trenton limestone which extends from Port Hope to Collingwood, the ohances of striking natural gas and petrolenm are as good as they are in Ohio. I am informed that several borings are now in progress to test the question, and steps have been taken to secure an accurate record, and samples for examination, of the strata passed. through in these borings.

Cost of season's work was \$852.60.
Dr. G. M. Dawson, assisted by Mr. J. McEvoy, was occupied during the past summer in carrying oat a somewhat detailed geological examination of part of the sonthern interior of British Columbia. Thia region had been subjeoted to a general geological reconnaissance by Dr. Dawson in 1877, and a preliminary geological map and report were pablished as the result of the work. Since the completion of the Canadian Pacific Railway, however, the importance of this particular portion of British Columbia has mach increased, and Mr. A. Bowman was in consequence instructed to carry on work there in 1882 and 1883. Much of his time was devoted to topographical measurement and delineation, as the physical features of the region are very complicated and in some places hold a olose relation to the geological structure. A map embodying the result of Mr. Bowman's geographical work was prepared and published last winter and is a great advance on anything previously existing for the region covered by it, which is practically identical with that of Dr. Dawson's reconnaiseance map of 1877. This map was regarded as the basis for a more de,tailed geological map, but from the complicated geological structure which Dr. Dawson s olose examination during the paet summer has reveaied in some parts of the district, it may perhaps eventually be fonnd desirable to complete the geological: map on a larger scale. Dr. Dawson turnishes the following outline of his work, in connect ${ }^{1}$ on with which he left Ottawa on the 14th of June, retarning on the 30th of Octobern:-
" $O_{\text {t }}$ beginning the work of the past season $I$ thonght it probable that with the informa ion alrealy in hand it might be possible to revise the geology of the area onvered by the map of 1877 and 1887, and to re-examine the various doubtful pointa within the area in the course of the summer. Betore field work was begun, however, I arranged to meet Mr. Bowman, and on discussing the matter with him found that more than I had supposed remained to be done, and later, as the work progressed, unexpected complications of structure presented themselves; rondering necessary a close re-examination of certain parts of the district. There were also considerable gaps in the geographical outlines and topography of the map which we were obliged to fill, and it soon became evident that it would be better to go over a portion of the region in a somewhat detailed manner than to make disconnected observations over the entire area of the sheet. The operations were therefore practically confined to a district having an extreme length of about 130 miles with an extreme breadth of about 70 miles, which occupies the central portion of the map sheet above referred to.
"The geographical and topographical part of the work was chiefly performed by Mr. McEroy.
"The geological observations have cleared ap several points previously in doubt. and have resulted in the definite oatlining of the principal formations in the area covered, bat much yet remains to be done before the present observations can be presented in a connected and satisfactory form, in enmbination with the facts ascertained by Mr. Bowman, as a supplement to those of 1877. I shall therefore here confina my remarks to notes on certain points which appear to have an immediate economic interest.
"The discovery of coal in the vicinity of Kamloops, which occurred lastt winter has attracted some attention to the coal question in this interior part of the province. 4
and was one, a mong other reasons, for the present re-examination of the district. The coals fond in this region occur at the base of the Tertiary formation, in beds of ordinary sedimentary origin, while the apper portion of that formation is composed of volcanic rocks, largely basalts. Unlike most Tertiary fuels, however, these were found, in some places, to assume the character of bitaminous coals. This is the ease with one of the seams known for many years near the junction of the Nicola and Coldwater Rivers, and also with that of the Indian Reserve on the North Thompson. These localities, with others in which lignites occur, are described in the Report of Progress for 1877-78. The coal near Kamloops is also a bituminous coal, and though the seams so far found are quite thin, the locality appears to be worthy of examination on account of its nearness to the railway. The rocks in which the coal occurs form a local extension of the Tertiary basin which is somewhat wide-spread in the vicinity of Kamloops Lake, and even should no really workable bed be found at this spot, the mere occurrence of coal here points to the probability of the existence of thiciser seams eleewhere in the basin. Excellent ligntte, in seams of good thickness, has lately been found near Vermilion Forks on the Similkameen, but from the isolation of this locality can at present be of local use only. The lignite reported dear Quilchana on Nicola Lake is of inferior quality and scarcely suitable even for local use.
"The work of the past summer has proved that the sandstones, shales, \&c., with which the coal is associated really underlie but limited portions of the whole area covered by the Tirtiary rocks and appear to bave been deposited in isolated basins, a fact scarcely realized before. This renders the thorongh examination, by boring - or otherwise, of the localities where either coal or lignite occurs very desirable. A farther study of the region near the conflaence of the Nicola and Coidwater Rivers indicates that this is one of the most promising places for coal mining which has yet been discovered in the region.
"While speaking of the Tertiary formation, it may be noted that important beds of tracbyte occur in a number of places among its voloanic materials, and that in one of these a few miles to the north-west of the head of Stump Lake opaline silica and hyalite were found to be developed in amall visicular cavities. While nothing which can be clased as precious opal was actunlly observed, the locality would appear to be worthy of close examination, as the matrix is identical in character with that yielding precious opal in Hungary and elsewhere.
"The working of placer gold deposits has been in progress fo: many years in a number of places scattered over this region, and though no extremely rich deposita like those of Cariboo have been discovered, a large amonnt of gold has been obtained in the aggregate, even without including that got along the Fraser and Thompson Rivers. Tranquille River, Cherry Creek, Mission Creek and the Similkameen River have been almost or anite continuously worked since their first discovery, either by whites or Chinese, and still continue to yield remunerative quantities of gold. The discovery of Granite Creek, a tributary of the North Similkameen or Tulameen, in 1885, with the late renewal of placer mining on a considerable scale on the Tulameen itself, seem to show that paying auriferous creeks may still remain to be found even in this comparatively woll known purt of the country. The area of good ground on Granite Creek was foand eventually to be less considerable than at first supposed, and comparatively few claims are now being worked there, bat several of the streams in this vicinity have since been worked with success. Of these Boulder Creek, a small stroam ranning into Otter River, is at present the most important.
"The most interesting feature which has been developed in connection with mining on the apper part of the Similkameen and Tulameen and their tribataries is the oorurrence everywhere of platinum in association with the gold. This association is mentioned in my report of 1877, in connection with the placers of Whipsaw Creek, where, however, both the gold and platinum are found only in fine soales. On the discovery of Granite Creek it was found that with the "coarse" or "heavy" gold obtained there!? $\mathbf{1 , 4 0 0}$ ounces of platinum was sent out from this region in 1887. The close and con-
[PARIE III]
stant association of the platinum with the gold renders it nearly certain that bothare derived from a common soarce, to be found in the rocks of the immediate vicinity.
"Some attention has lately been paid to the search for lodes in the vicinity of the Talameen, and a number of locations have been taken ap, but nothing except a limited amount of prepartory work has yet been done toward their development. I may state, however, that the district appears to be worthy of attention by the prospector, as it presents very favorable indications, axd the rocks often show evidence of solfataric action, being highly silicified and holding much pyrites in certain belte.

A specimen of ore collected by myself at the "Bonanza Queen" location has since been found by Mr. Hoffmann to contain $1 \cdot 3$ ounces of gold, and $5 \cdot 1$ ounces of silver, to the ton of 2,000 pounds.
" A remarkable indication of the existence somewhere in the Talameen Basin of extremely rich ores is found in the discovery in sluice-boxes on the river about thirteen miles above Granite Creek of small rolled pellets of pure silver-glance strang through with filimentous gold.
"In the vicinity of Stamp Lake the principal mining developments are comprised within an area about tive miles in length, with a varia ole breadth, running nearly north and soath on the east side of the lake. A large number of mining claims has been taken up in this vicivity, and numerous prospect holes and small trial shafts have been sank. The greatest amount of work has so far been accomplished on the property of the Nicola Mining Company, under the superintendence of Mr. W. Craib, and on the adjoining property of the Star Mining Company, under Mr.G.Henderson. A considerable amount of work has also been done on the Hepbarn group of claims on the opposite side of the valley and farther south than those first mentioned. Operations were temporarily suspended on the last mentioned claims at the time of my visit, bat eome of the richest ore, of which very satisfactory trial shipments have been made, has been obtained at this place.
"The metaliferous veins which have been found within the limited district above defined are very numercus. They vary from about ten inches to tive or six feet in width and some of them have been traced tor a length of sereral bundred feet. Though it is probable from the great number of veins which exist that no single one will be found to be continuous tor a very great distance, a large supply of ore is already assured. Most of the veins run with very considerable uniformity in bearinge. a few degrees west of true north, or from N. $10^{\circ} \mathrm{W}$. to $\mathrm{N} .30^{\circ} \mathrm{W}$. magnetic. There are, however, a few which diverge widely from this direction, and two or threewhich run nearly at right angles to it. The gangue is generally white quartz, and the principal metalliferous minerals present include iron- and copper-pyrites, galena, blende and tetrahedrite. Assays made by Mr. Hoffmann, in the laboratory of the Survey, run from 15 to $406 \cdot 5$ ounces of silver, with 0 to 6 ounces of gold per ton of 2,000 lbs., according to the relative amounts of the various mineral constituents. The conntry-rock consists of altered voleanic materials probably of Palæozoicage, and may be generally characterized as a diabase-porphyrite, the most characteristic material in this place being a rock of green and green-grey colour with coarse porphyritic crystals of plagioclase and pyrozenc.
"On t'e $e$ whole, the prospects for the immediate derelopment of an important mining district are here most encouraging. The occurence of these ores in the green, altered volcanic rocks, whioh ander slightly varying forms occupy so large an area of the southern interior of British Columbia, is a feature of peculiar interest, inasmuch as it leads to the belief that these wide-spread rocks become a metalliferous series where the other conditions are favorable. What these precise conditions are, beyond the existence of fissures in which the segregation of metallic minerals has occurred, we are yet unprepared to say. Massive granite rocks occur a few miles to the west of the mineral belt of Stump Lake, and while a similar rock may underlie its sarface at no great depth in the mineral belt, there is nothing to indicate that the ores partake of the nature of contact deposits.
"Another metalliferous locality to which some attention has been drawn, and which was visited during the sammer, is aituated near the lower part of Jamio-
son Creek, fifteen miles up the North Thompson. Very little work has yet been done here, though a number of claims have been recorded. The veins occar in a mases of greyish granite, which breaks through certain black micaceous sehists or argillites which form an important intercalation in the Palæozoic rocks, generally of velcanic origin, of this part of the province. The granite is highly siliceous in the vicinity of the veins, and these appear to have been produced contemporaneously with the intrusion of its granite. The gangue is quartz and it shows pyrites, with a little galesa, blende and tetrahedrite. Assays made by Mr. Hoffmann show from $\frac{7}{10}$ to 1 ounce of gold and $2 \frac{1}{z}$ to 34 onnces of silver to the ton. Little can as yet be proved respecting the continaity of the veins in this district, and the area within which claims have been recorded is comparatively small. The surface display of quartz is, however, considerable, and this, with the rich character of the ores, would appear to warrant some expenditure of a tentative character. The widest vein seen is from five to six feet. It may further be mentioned in this connection that fragments from similar veins were seen by us near the headwaters of Jamieson Creek.
"It is here only possible to mention some of the principal localities visited without entering into detail respecting them, and epace cannot be accorded even to include mention of the numerous isolated "prospects" which have, of late, been brought to light. The mines of Cayoosh Creek and those of Rock Creek, though comprised within the area of the map first referred to, were not visited, though encouraging reports have been received from both, and assays of specimens yield well in gold. At Cherry Creek aleo, a new company has undertaken a thorough examination of the very rich silver ore found there, but of which some difficulty has bean found in following the vein. Some account is given by Dr. Selwyn, in the last summary report, of the deposits of argentiferous galena in the Selkirks, particularly near Illicillewaet. The exploration of some of these has been quietly but persisteutly carried on during the past sammer. Work has also been in progress on the Monsrch and Cornucopia claims at Mount Stephen, and prospeoting operations in a number of localities on the eastern slope of the Selkirks.
"The Toad Mountain and Kootanie Lake districts bave attracted much notice during the summer, and a large number of prospectors and miners have been at work there, with most encouraging results. Though I have not myself visited these becalities it appears certain that they only require to be brought within the reach of the railway to ensure a large outpat of argentiferous galena, some of which is of high grade. Some trial shipments have already been made, of which one of 22 tona, from the Silver King claim, sent with considerable difficulty to Butte, Montana, realized a gross amount of $\$ 6,463$, chiefly in silver.
"A mongst other items bearing on mining enterprise in the province in general may be mentioned the establish ment, which is in progress under the Government of British Columbia, of a test mill in Cariboo, and the erection of a smelter, with a capacity of 50 tons per diem, by the British Columbia Smelting Company (Limited) at Vancouver.
"Of the various enterprises on the cosst it is imposible to give particulars here, though it may be noted that Mr. Dansmuir has commenced work on the opening up of a portion of the Comox coal field, while renewed efforts were in progress with a. view of making a thorongh test of the anthracite of the Queen Charlotte Islands.
" Notwithstanding the great activity in plaser gold mining in British Columbia in the years following its discovery in 1857, and particularly after the finding of the phenomenally rich placers in Cariboo, in 1860, the sabsequent development of metaliterons mining in its more permanent forms has been slow. This oircumstance has been due to several causes, which need not here be discassed, but. One of the chief drawbacks has always been the want of proper means of transport for heavy machinery and for ores. It is therefore extremely gratifying to find that, as an immediate consequence of the building of the Canadian Pacific Railway, that part of the conntry in its vioinity is rapidly beginning to evince its character as a rich metalliferons district, and to jastify the confidence which those best informed on the subject have always felt as to its ultimate great value. The general knowledge
[PABT III]
which we now have of the geology of the province as a whole, is such as to show that when pimilar means of travel and transport shall be extended to what are still the more inaccessible districta, these also will prove to be equally rich in minerals, and particularly in the precions metals, gold and silver.
"It is true that we have even in the southern part of the province to chronicle as jet merely the inception of "quartz mining," bat so much has (even already) become known, and the deposits discovered in many cases carry ores of such high grade, that I feel no hesitation in stating my belief that the district is now un the verge of an era of mining activity of great importance. The eatablishment of mining centres in different parts of the country, will react on all other industries, and in particular will supply just that local demand for produce which is required by the somewhat scattered character of the agricultural lands.
"I must also add that in comparing the degree of settlement, oultivation and progress of the ranching indastry in the portion of British Columbia here particulariy referred to, with that of these industries at the time of my previous work in the same district eleren years since, evidence is everywhere apparent of substantial progress. I was particularly strack with the fact that even in the higher and more secluded vallegs settlers are now taking up land and finding that crops may be successfully grown and stock raised, where in the more easy-going early years of the province no one would have attempted either. With this particular faut in evidence, it is worth calling renewed attention to the circumstance that in the further northern parts of British Columbia, particularly in the basin of the Nechacco and its vicinity, there exist relatively extensive tracts of low cultivable land. It would appear that the time has now almost arrived when the settlement of these may be undertaken with advantage."

Cost of season's work was about $\$ 1,950$.
On the seaboard of British Colambia Mr. Amos Bowman commenced field work in New Westminster District on the 1st of April, continuing to the end of August. The area delineated comprises a rectangle of a degree of latitude lying north of the 49th parallel, and three degrees of longitude lying eastward from the Gulf of Georgia to the canon of the Fraser. In this region are situated the cities of Westminster and Vancourer. It inclades the delta of the Fraser, and also the mach larger pleistocene delta of that atream. A considerable expanse of lignite-bearing Tertiary, and also of bituminous coal bearing rocks of Cretaceons age, occur in this regiou, the twe series presenting a system of ontliers and ranges flanking the higher coast mountains of granite.

In May and Jane the limits of the Tertiary were traced, first sonth of the Fraser, commencing at Mad Bay (Semihamoo) and thence eartward to the Chilliwack River Mountains. The same rocks were then delineated (and incidentally others) on the north side of the Eraser, especially in the vicinity of Westminster and Vanconver.

Workable beds of lignite and coal, in the older as well as in the newer series of rocks, are believed to exist, and will be developed when prospecting for them by boring, or drifting to depths beyond atmospheric influence, is undertakon. In the adjacent United States territory the same rocks have been- more extensively prospected, and in several places where exploited, show every indication of the prevalecee and continuance of favorable coal making conditions along the whole eastern or mainland side of the Puget Sound and Fuca Strait, from the southern extremity of the former as far northward as the valley of theFraser-in other words, on the Westminster side of the trough as well as on the opposing Vaucouver Island side. The older or Cretaccous series of rocks are extensively developed in Canadian territory in the Harrison Lake district, and in the south-eastern portions of the field desoribed.

The quantity of Tertiary coal or lignite which may be developed by means of judicious boring operations in the vioinity of Westminster and Vancouver, can only be conjectured by the experience at Bellingham Bay, which furnished one of the earlient examples of profitable coal mining on the Pacific Coast; the basin there and its rocks being continuous, it may be fairly inferred that the coal seams are so also.

Although coal has been found in very many localities north of the international bourdary-line in the Tertiary delta of the Fraser, in only two instances , have attempts been made, by sinking or boring, to prove the thickness of the seams at depths where they would be uninflaenced by atmospheric weathering, and in both instances without adequate capital-at Coal Harbor (Vanceuver) by a boring, and at Sumas Mountain by an incline. The results, so far as they go, are by no means discouraging.

The quality of this Tertiary coal is somewhat superior to that of Mount Diable in California, which has there served a most useful parpose.

The conditions now existing, which justify prospecting by boring operations, and mining lignite for local use, are its cheapnees, and a local market greatly extended beyond that heretofore, existing which would enable it now to successfully compete for many purposes with coal transported from Vancouver Island.

Proximity to croppings of seams known and considered to ve more or less promising, so as to test these at a distance from the surface, would be the first consideration in selecting sites suitable for boring operations. Otherwiee located, a bore hole might be put down very widely astray, and might sacceed only in testing a theory; but thus gaided the bore could not fail to test the ground in association with the seam or seams in question to the depths explored.

The thickness of the measures desirable to be tested in the same connection will of course govern thd depth of the bore in any given locality. The entire series exposed in the vicinity of Burrard Inlet is not fur from 3,000 feet in thickness. But all these beds, except some unknown, possibly underlying ones, come to the surface; those exposed nearest to the Inlet being at the bottom and those nearest to Fraser River at the top of the series. A bore near Port Moody, say at the terminas of the "North Road" would test the lower series; bat could reveal nothing respecting the next overlying strata, which at that place bave been removed by denudation. To test these it would be necessary to go as far up the coal ravine of the "Gravel Pit" (nearly opposite the north arm of Burrard Inlet, known also as camp No. 2, and the "Italian camp," on the railway) as il would be possible to haul the boring machieery. The same rocks would be far below the surface at Barnaby Lake, and probably several thousand feet beneath the city of Westminster.

A very short incline, shaft or tannel, migbt test the ground satisfactorily in one place, while a bore of sereral hundred feat might suffice at another; the choioe being determined by the contract price. Sinking by shafi necessitating pumping of water would be uadertaken only after the ground has been tested, and proved to justify that expense.

Boring for water, a question of present public interest, is quite another problem, if the water be looked for in the porous gravelly or sandy strata overlying the coal, as at Westminster. In a bore there, for an artesian well, a depth of from one to two thousand feet would have to be attained before any coal yet found could enter inte consideration at all; and at such depth, even if found in that vicinity, it could not be profitably worked.

Cretaceous coal measures already referred to, lie probably too deep in the littoral district under consideration to be reached by boring, except possibly in certain localities along the south shore of Burrard Inlet where a bore would probably go through some shore edges of the Cretaceous betore reaching the underlyigg granite; such as opposite the vaileys of the North Arm and of Pitt River, both of which may represent arms of the Cretaceous sea.

Any point between the smelting works and the terminus of the "North Road," would be suitable for a bore to search for the deep lying Cretaceons coal measures in this vicinity. That of the coal croppings' on Hastings town site, balf a mile weet of Hastings, is as favorable as any othor; and presents, in addition, the inducement of connected and interesting developmonts in the Tertiary series.

At Sumas Mountain, and at the Warnock-Kanaka Creek Mountain, the Tertiary coal, so far as known, lies near the botton of the series. Kanaza Creek presents [PART III]

## favorable locality for teat by boring in the line of the ancient valley of the Lillooet River.

Two series of coal seams come to the surface on opposite sides of the city of Vancouver. The cosl measures occupy the whole of Stanley Park, and also imme-dialely underlie the city. By means of a bore of over 400 feet put down near Granville Hotel, Vancouver, nearly twenty years ago, some lower beds of the series coming to the surface in Stanley Park have been proved to be either noncontinnous or barren. But the seams which have given Cosl Harbor its name more probably escaped the investigation of the prospectors altogether, from the circamstanco that the locality selected appears to have presented only strata overlying the coal. The upper coal oroppings of Brewery Creek, and other localities on the south side of False Creek, do not anywhere extend to the northward of False Creek. They could be conveniently intersected by a bore on the line of the False Creek trail to Fraser River, which could be so located as to reach the coal at any desired depth below the surface.

Cost of season's exploration was $\$ 1,216.05$.
Mr. R. G. McConnell, who left Ottaws on the 22nd April, 1887, and crossed from the Ynkon to the Mackenzie River, where he passed the winter, as mentioned in the summary report for 1887, returned to Ottawa on the 15th of October last, and now furnishes the following statement respecting this exploration:-
"I separated from Dr. G. M. Dawson at the month of Dease River, on the 25th June, 1887, and commenced the descent of the Liard the next day, accompanied by two white men, John McLeod and Louis Trêpanier, and a couple of Indians who bad agreed to go 88 far as the Devil's Portage but became frightened at the first rifle and could mot be induced to go farther.
"The evil repatation of this river has not been exaggerated, and it requires carefol steoring and hard work to navigate it with safety. It is constantly interrapted with rapids and hemmed in by narrow canons which render frequent portages necessary. The most dangerous part of the river is included between the Little Canon aud Hell Gate. In this distance of about one hundred miles it has a fall of over a thousand teet, and in high water is simply one long cascade.
"The two longent portages are the Portage Brale, two miles, and the Devil's Portage, which is four miles long and passes over a steep wooded hill 1,000 feet bigh. At the latter portage we were obliged to abandon our wooden boat owing to ats weight and the impossibility of getting it acrose the portage, and rig ap a small sisteen feet canvass boat with which we shot the remainder of the rapids. Escaping through Hell Gate the rapids are left behind, and from that on to near its mouth. the river is free from any obstacles to navigation.
"Two days after reaching smooth water I met some Hudson Bay voyageurs going to Dease River, and I took advantage of the opportanity thas afforded of cooding my men back to the coast while there was still time for them to get out the same season. After the separation I drifted down alone to Fort Liard, and oblaining there, after a short delay, a bark canoe and an Indian boatman, prosoeded to Fort Simpson where I arrived on the 5th August.
"At Fort Simpson I met Mr. Cummings who had charge of the MackenzieRiver district in the absence of Mr. Camsell, the chief factor, and made arrangements with him for wintering at Fort Providence, a fur trading post belonging to the Hudsou Bay Company, situated on the Mackenzie River, about forty miles below Great Slave Lake. From Fort Simpson I took passage on board the Hudson Bay Company's steamer "Wrigley" to Fort Smith on Slave River, and embarking there in a bark canoe with a conple of Indians I spent the remainder of the season on Slave River, Sait River, and Hay River, and in coasting round part of the north side of Greal Slave Lake, reaching Fort Providence again about the lat October, where I was hospitably received and treated during the winter by Mr. John Reid, the officer in charge.
"Exploratory work was neeessarily suspended during the greater part of the winter, but roagh traverses were made at intervals to Lake Bis-tsho, Fort Rae and
other places in the vicinity of Fort Providence, and while staying at the post the work of the precoding summer was platted and a complete set of meteorological observations. recorded.
"I left Fort Providence on the lat of May, travelling on the ice with dogs, and reached Fort Simpson on the 6th, where I remained until the river became sufficiently free from ice to allow travelling by boat.
"The river broke up on the 13th of May, bat continued fall of drift ice all the month. On the 28th of May, having had a boat built at Fort Simpson in the meantime, I left that post accompanied by two Indians, and spent about a month descending and examining the valley of the Mackenzie as far asthe month of the Peel, and in ascending the latter river to Fort McPherson. Here a delay of a few days was caused by the non-arrival at the appointed time of the Mackenzie River boat, on which I depended for some supplies. The delay, was, however, utilized in making a short trip up Rat River to the mountains, and being informed that neither bouts nor canoes were to be had west of the mountains, but that the one I had used on the Mackenzie might be portaged across by taking it up Rat River and down a branch of Bell River on tho other side, I sent five Indians to try and take it across.
"On the 12th of July, the Mackenzie boat not baving arrived, and not knowing how long it would be delayed, I decided not to lose any more time waiting for it, and started across the mountains by the summer portage, reaching Lapierre's House on the 15th. This portage is about sixty miles long, and at the summit of the range attains an elevation of 2,500 feet. The walking is difficult and wide reaches covered with Tetes des Femmes alternating, with soit moss covered muskegn, are met with all the way across. It is crossed by Indians carrying a load of forty pounds, besides supplies for the trip, in four days.
"Leaving Lapierre's House on the 16th July, with an ex-employé of the Hudson's Bay Company, whom I engaged to go to the coast with me, *e reached hampart House on the 20th and Fort Yakon, at the month of the Porcupiae, on the 24th. From this point the coast and outside communication can be reached either by descending the river to St. Michael's, or ascending it to the head of the Lewes, nearly 1,000 miles, and crossing the coast range by the Chilkoot Pass. The former is by far the easier ronte, as the lower Yukon possesses a strongsteady current and is free from dangerous rapids, but as it lay altogethor outside of Canadian territory, I decided if possible to try and ascend the stream. Hodo this, however, in a short equare-sterned boat, proved to be a matter of no ordinary difficulty. In many piaces neither tracking nor poling were possible, and progression was only attainable by clinging to the overhanging branches and palling ourselves up foot by toot. Fortunately the men worked well and we arrived at Forty-mile Creek after a laborious trip of fitteen days. At this place, which is the head-quarters of the miners on the Yukon, I had a saitable boat built, and the ascent. of the upper part of the river was made without difficulty. We left Forty-mile Creek on the 14th August, and arrived at Chilkoot Pass on 15th September, Juneau on the 81st, and Victoria on the 1st October. The total distance travelled from the time I left the coast at Fort Wrangell until I rejoined it again at the head of Lynn Canal, was 4,200 miles, 3,200 miles by water and 1,000 miles on foot.
"The general results of the exploration have not been worked up yet, bat will be given in the next report of the Survey. In the meantime it may be stated that the geographical results obtained inolude traverses of the Liard from Dease River to the Mackenzie, of the lower part of Hay River, and of Bell River and the Porcupine from Lapierre's House to Fort Yukon, and that over the whole ronte travelled in addition to the geological work, notes were taken on soils, trees, \&o., and on the general capabilities of the country with regard to agriculture.
"Daring the past summer from two to three handred men were engaged in working placer deposits on the Yukon and its tribataries, but owing to continued high water these proved muuh less remunerative than in the preceding years and the total yield of the district wonld probably not exceed $\$ 20,000$. Mining and prospecting on the

Yakon has heretofore been confined entirely to river digginga and no attention has been paid to the extensive system of quartz veins and ladges which are found all along the river from the boundary up to White River, a distance of 150 miles, and which afford the greatest promise for the future. In the Mackenzie River valley; the petroleum bearing beds were found to have a much wider distribution than expected, and although the distance from a market prevents the utilization of these ai present, they will become exceedingly valuable in the fature when the supply of oil from more accessible regions is diminished or exhausted."

The total amonnt paid daring 1887 and 1888, on account of the exploration in the Yukon and Mackenzie districts, was $\$ 7,714.08$, of which sum Dr. Dawson paid in 1887, in connection with his own and Mr. McConnell's explorations, 84,426.25, the 'balance, $\$ 3,287.83$, being Mr. McConnell's expenditure for 1887 and ' 88.

Mr. J. B. Tyrrell, assisisted by Mr. D. B. Dowling, was engaged daring the winter of 1888 in plotting and compiling the surveys of the valleys of the Assiniboine and its tribataries, and of the Dack and Riding Mountains, tor the parpose of making a map of that hitherto almost anknown district. A profile map on a acale of eight miles to an inch, with 100 feet contour lines has been made and is now in the hands of the engraver, and will be published during the present winter. It will eventually form part of a larger map of north western Manitoba, the pablication of which must now be delayed for a year on account of Mr. Tyrrell's illness daring the past season.

During the season of 1887 a number of enterprising gentlemen of Manitoba sank an eight-inch bore bole on the banks of Vermilion River to a depth of 300 feet in the hope of obtaining a supply of petroleam. Mr. Tyrrell was then consulted and they were told that they would have to bore through Cretaceous shales to at least 420 feet below the surface, below which they would in all probability shortly strike the Devonian limestones. If petroleum was to be found, as far as there was any evidence to show, it would be in the beds immediately overlying this limestone. Daring the past summer the bore was sunk to a depth of 743 feet, the Devonian limestone having been struck at a depth of 422 feet, two feet below the depth stated by Mr. Tyrrell. Flows of salt water are reported from the well, but no petrolenm or gus.

During the summer Mr. Tyrrell was engaged in continaing the work begun in 1887 in north western Manitoba. The shores of Lakes Manitoba, Winnipegosis and small surrounding lakes were to be examined and as much of this work as possible was accomplished. The travelling in connection with the work in the west has up to the present been largely accomplished with the aid of horses and carts, bat this summer most of the horses having been sold, two nineteen feet Peterboro' canoes were purchased and shipped to Westbourne where they were awaiting the party on its arrival. Mr. Tyrrell reports as follows:-
"We left Ottaws on the 7th of June and proceeded at once to Winnipeg. Herea short time was spent in obtaining necessary supplies, which were at once shipped to 'Weatbourne, whither Mr. Dowling had gone a day or two before to have all the camping outfit got ready for the summer, and if possible to obtain men. For this latter parpose, however, it was necessary to cross the lake to St. Laarent, where two canoemen were obtained.
"On the 13th Jane I left Winnipeg for Portage la Prairie, where Mr. W. R. Baker, General Superintendent of the Manitoba and North-Western Railway, kindly ordered a railway velocipede to be placed at my disposal. Proceeding by train westward to Minnedoea, I there obtained the velocipede and a man, and thas accompapanied examined all the cuttings on the railway between Minnedosa and Langenbarg, and the material thrown out of the wells at and between the different stations.
"On this trip much useful information was collected, referring in the first place to the chafracter, structure and mode of accumulation of the superficial deposite. The numerous small cattings show that the surface is in part underlain by glacial till, in part by the sediment laid down in ancient lakes, and along the rivor, in 12
[PART III]
places, by flood-plain deposits. In the next place the cuttings along the sides of the wide valleys of the Little Saskatchewan, Bird Tail and Assiniboine Rivers show excellent sections of the anderlying Cretaceous (Pierre) shales.
"On the banks of the latter river, near Millwood, these shales, which are of a dark blue-grey color, contain many both large and small nodules of limestone or ealcareons ironstone. Some of these, when broken, are found to contain fossils, and from them an interesting collection of about twelve or fourteen different species was obtained.
" Returning to Minnedosa I was requested by a number of gentlemen to go with them up the valley of the river for a short distance and examine a property where a drift had been run into the side of the bank in the hope of finding coal. After making an examination of the bank, which consisted of dark grey Cretaceous shale, I was obliged to state that there was no indication of the presence of coal.
" Returning from Minnedosa to Westbourne, where Mr. Dowling was camped on the bank of White Mad River, we started in canoes down the stream to Totogan. From there we coasted along the west side of Lake Manitoba to Manitoba House, the shore being generally low throughout, and everywhere composed of alluvial sand. and gravel.
"At Manitoba House we obtained another canoe, with an Indian, and procceded. to make an examination of the shores of the northern part of Lake Manitoba. Following the eastern side of the lake as far as the head of Fairford River, we descended this stream to St. Martin Lake.
"Sending Mr. Dowling with a patent floating log to make a survey of this lake, I set out on foot with some Indians and travelled back from the lake to examine a deposit of gypsum which had been reported to exist in that locality. It was found to ke a thick deposit of white, or in places crystalline and transparent gypsam, and to extend, apparently, in lenticular masses and bands, over very large areas. As this. deposit is readily accessible it will be of great economic value in the near future, being destined to farnish Manitoba and the sarrounding territories with land plaster and plaster of Paris, both of which must now be brought from Michigan, Iowa, Ontario or more distant places. It can be quarried without difficulty, and can be readily removed by water; or if the proposed Hadson's Bay railway should be built on the east side of Lake Manitoba it will pass through this area and the quarries would then be within one hundred and fifty miles by rail from Winnipeg. Returning to Lake St. Martin the shores and islands were examined, some of the latter being foand tobe composed of good compact and generally coarse grained granite (Laurentian.)
"After having made this examination of Lake St. Martin we retarned to Lake Manitoba and examined its shores to Water Hen River, up which we proceeded to. a trading post belonging to the Hadson's Bay Company.
"From here I sent Mr. Dowling on to Lake Winnipegosis to make a micrometer survey of its eastern and northern sides while I returned to Manitobs House by the west side of Manitoba Lake, making a sarvey with a patent $\log$ of the shores and islands as we passed along.
"Arriving at Manitoba House on Saturday evening, 21st July, I was much pleased to meet Mr. Whiteaves, palæontologist and one of the assistant directors of the Survey, who had arrived direct from Ottawa a few hours before. He had come out to join me for a few weeks for the parpose of stadying the palæontology of the Silarian and Devonian rocks of Manitoba, as seen in the field.
"After obtaining an additional canoe, and necessary supplies for a month, westarted northward together and examined all the principal rock exposures around the lake, making a large collection of Devonian fossils, many of which are either new species or were now found for the first time in Manitoba. It had been our intention. to examine some of the rocks in Lake Winnipeg, and for that purpose we started down the Fairford River on 10th Augast, but before we had reached Lake St. Martin I was seized with an attack of typhoid fever and carried back to the mission at Pairford where I was received with the greatest hospitality by the Rev. J. Bruce,
the Episcopal missionary to the district. From Fuirford I was removed to Manitoba Hoase and thence by Wextbourne to the General Hospital at Winnipeg, which was reached on 23 rd Angust. Here I was obliged to remain for the rest of the season.
"Mr. Dowling, after he had left me at the Water Hen R ver on 18th July, proceeded up the east side of Lake Winnipegosis, surveying it with a compas and micrometer as far as Mossy Portage. Birch Island was also surveyed in passing. Close to this portage there is a meridian township line which way ran by Mr. Wm. Pearce, D. L. S., along the lake on the ice in the winter of 1880. From this line Mr. Dowling made a survey with a transit and micrometer of the north shore of the lake to the mouth of Overflowing River, where be connected with the termination of the survey made in a similar manner by Mr. J. L. Dufresne, D.L.S, in 1887.
"He next surveyed with compass and micrometer the Overflowing River for thirty-seven miles up from its mouth, the Armit or Red Deer River up to the lake, which was found to have an area of about a hundred aquare miles, and the river for twenty-two miles above the lake. He also connected the final point of Dufresne's survey of the Swan River with the chain survey of the higher part of that river made by Mr. Wm. Wagner, D. L. S, in 1878, on the ice. He then made a survey of the islands in Dawsou Bay. Since I was unfortunately prevented from meeting him according to arrangement he paid especial attention to the rocks met with, and made a good collection of fossils.
"He left off work on 11th October, and reached Westbourne on the 27th of the same month, where he left his canoe. After settling all outstanding accounts he returned to Ottawa.
"Twenty-seven photographs of different points of interest round Lake Manitoba were taken during the year.
"Three horses and a buckboard were sold during the year, and there yet remains with Mr. Sinclair, at Rossburn, Manitoba, one horse, with two carts and harness, and some old saddles and pack saddles. The two Peterboro'canoes taken out in the spring are still in good order and ready for ano her season's work.
"Cost of season's exploration \$1,923.44."
Dr. A. C. Lawson, assisted by Mr. Smith, was occupied during the early part of the year in completing his report of the sonthern part of the Lake of the Woods and Rainy Lake, which is now being printed and will form part of the Annual Report, Vol. III, for 1887. In June, on my recommendation, leave was granted to Dr. Lawson to proceed to England to attend the meeting of the International Geological Congress in Lordon. The chief subject to be discuesed at the Congress was the origin, age and character of the crystalline fohists; an able paper on the subject was presented by Dr. Lawson for the consideration of the Congress, and has been printed in the report of its proceedings.

Mr. Smith continued the preparatory topographical measurements for the Hanter Island and Seine R.ver sheet, which are in continuation of those of the Lake of the Woods and Rainy Lake, the former published with Dr. Lawson's report in 1885, and the latter now being engraved.

On this work Mr. Smith reports as follows:-
"Twelve weeks of the season were occupied in making log and compass surveys of the lakes in "Hunter's Island" and in the region north and north-east of it. As the main points of Hanter's Island had been previonaly fixed accarately by Mr. McAree's survey and the Minnesota township surveys, this moro rapid method was deemed sufficiently accurate. The remaining four weeks of the season were employed in making a micrometer and compass survey of the Quet co Lake route from Pine Portage to the janction of the Quetico and Nameakan Rivers, tying the micrometer survey of last year, and in connecting this latter survey, at the most northerly point of Hunter's Island, with Pine Portage. Besides this, supplementary $\log$ surveys and time traverses were made in the adjacent country.
"The work involved in ail about 140 miles of micrometer and compass lines, 500 miles of $\log$ and compass lines, and 60 miles of time traverses, and from points thus fixed, intermediate points and islands were determined by compass triangulation.
"The region covered extends from the provincial boundary line between the districts of Thunder Bay and Rainy River westward about 65 miles, and from the United States boundary northward about 40 miles, covering an area of about $\mathbf{2 , 6 0 0}$ equare miles. This with previous reliable surveys completes the topography of the country included in the Hunter's Island sheet, and about one-fourth of that of the Seine River sheet to the north.
"This region like all the Arcbæan countries of central Canada, appears rugged and hummocky, but few hills were observed over 200 feet in height above the lakes which they enclose, and soundings of the latter barely exceeded 80 feet. The numerous lakes form the most important hydrographic feature of the country, the connecting rivers being short and broken by frequent falls or rapids.
"A very large proportion of the country has been swept by fire and few valuable timber areas are seen trom the lake shores. Good farming land is of exceptional occurrence, the occasional and limited areas of drift being usually of a sandy and gravelly character.
"Nearly the whole of Hunter's Island is occapied by Laurentian gneiss and granites, with the exception of a narrow band of micas sobists along the north side.
"There is also a broad band of scbistose or slaty and trappean rocks containing beds of iron ore, crossing the south-eastern extremity of the island in a north-easterly direction. Dr. Lawson has not yet closely examined this band. Many mining locations have been taken up hore within the last eighteen months, but wo work bas been done further than catting out portages to facilitate the transport of exploratory machinery.
"To the north of Hunter's Island the gneisses are arsociated with mica sehists, probably an eastward extension of the Cuatcbiching series of rocks so largely developed on Rainy Lake.
"Many of the pegmatite veins catting the gneiss contain large crystals of beaztiful white mica, which in some places may possibly be developed, ot sufficient size to be of economic value,"

Cost of season's work of Mesers. Lawson and Smith $\mathbf{\$ 1 , 0 6 5 . 4 8}$.
Dr. R. Bell, assisted by Mr. A. E. Barlow, continued the investigation and survey commenced the previcus summer (1886) between the Montreal River and the northern shores of Lake Huron, with a view to farther elucidate the geological structure of the Huronian system as developed in that region, especially in connection with the copper, nickel, argentiferons galena, iron ores, gold-bearing quartz Veins and other economic minerals which characterize this system, and which apparently occur at intervalsin all parts of its distribution.

Dr. Bell furnishes the following summary of the work accomplished :-"I left Ottawa for the field on the 17th of July and made Sadbury, at the junction of the main line of the Canadian Pacific Railway and the Saalt Ste. Marie branch, my headquartors for the summer. Mr. Barlow and party consisting of one assistant and three conoe-men were employed most of the season in making topographical and geological surveys of a number of the lakes around Temagami Lake (which had been carefully surveyed the year before) including Cross Lake on the Temagami River. In the antumn Mr. Barlow made some geological examinations in the Township of Broder and around Lake Panache, principally with a view to the more exact determination of the boundary between the Huronian and Laurentian systems in that direction.
"The country immedialely around Sudbury, which is important on account of the gold, nickel and copper deposits now being developed there, was first examined. Then the main line of the railway was followed on foot from Mark Stay to Siraight Lake; and the Sault Ste. Marie hranch from sudbury to Mississagi River, with side explorations in the township of Denison and around Algoma. Mills. Onaping Lake and River and Vermilion Lake and a part of the river of the same name were also examined
"In 1854.56, the late Mr. Alesander Marray surveyed Wahnapitæping Lake and the Wahnapitæ River below it, as well as a chain of lakes between the former and

Sturgeon River. The shores of these waters were farther examined geologically by myrelf during the past summer. Two traverses were also made between the above lake and Vermilion River, and a track survey of about twenty miles of Wahnapize River, above the lake. The seotion of the Sturgeon River, above the part surveyed by Mr. Marray, and below the point at which I strnck it in 1875, was likewise exam ined geologically, so that the rocks of the whole of this stream, from its source to its month, are now known. I next made an exploration of the southern half of Obabika Iake and part of the surrounding country, Mr. Barlow having surveyed the northern part of this sheet of water during the present season.
"A number of points requiring further investigation in connection with the geology of Temagami Lake were next attended to, and I then proceeded to Lady Evelyn Lake, which atretohes the greater part of the distance between Temagami Lake and Montreal River. The track survey which I had made of this sheet of water the previous year was improved in detail and additional facts were ascertained in regard to its geology. About seven miles west of Wendabin's house, on this lake, a mountain rises to a height of upwards of 1,100 feet above its level, and afforded some good points of view for making a rough triangulation of the region to the west of $i t$, which has bitherto been a blank on all maps. A trank survey was aleo made of a river from the south-west, which enters Weddabin's Bay, and of two rontes between it and Nonwakaming Lake. which lies between the northern outlet of Lake Temagami and Lady Evelyn Lake.
"The work above described will enable us to complete for pablication the sbeet. which was compiled last winter, on a tcale of two miles to one inch, measuring 30 by 34 inches, and embracing Lakes Temiscaming and Temagami and a part of the Montreal River; and also one of the regular sheets, 18 by 12 inches, on the scale of four miles to one inch, belonging to the range of sheets next north of that which includes Grand Manitoulin Island. This sheet embraces the country around Sudbary. Most of it has been surveyed into townships, and the greater number of these are now sub-divided into lots and concessions. The area which it represents is continuous. with that shown os the Temagami and Temiscaming sheet.
"Geolegically, these areas are occupied mostly by Haronian rocks. Whenever the bonndary between the Haronian and the general Laurentian region traverses these sheets, it has been defined with sufficient accuracy. Within the outside boundaries of the Huronian, there are several detached areas of gneisa, apparently Laurontian, the limits of which were ascertained. One of these is in the townships of Denison and Creighton, and another in Snider and McKim. A gneiss area on the western side of Lake Wahnapitæping appears to be isolated, as does also one on the sonth-west side of Lake Anima-nipissing, to the north-east of the main body of Lake Temagami. The two belts of gneiss which cross the Montreal River below the Great Bend, may be connected with those to the north east, discovered by the late Mr. McOuat, on the Blanche, but to the southward they are surrounded by Huronian strata.
"In addition to the large amount of data which was secured regarding the structare and distiibation of the Haronian rocks, it is believed that the labors of the past season will throw considerable additional light on the nature and origin of these strata and the alterations which they have undergone. A large number of specimens was collected for study in the cffice, which, it is hoped, will develop many points of hithological interest.
"The modes of occurrence and the geological relations of the economic minerals of the districts examined were carefully studied. The metals which give most promise at present are the copper and nickel deposits which have been worked for the last three years near Sudbary.
" Early last apring the Government of Ontario having resolved to appoint a Ruyal Commission 'to enquire into the mineral resources of the province and the best means for their development,' did me the honor to request that I should act upon the oommission, and with the approval of the Acting Minister of the Interior and the Directer of the Survey I accepted.
" Much of the data required by the Commission had already been ascertained by the Geological Survey, and my appointment resulted in greatly facilitating the enquiries of this commission, by enabling it readily to utilize whatever might be required of the vast amount of knowledge respecting the geology and the mineral resources of Ontario, acquired by the Sarvey during the past forly-five years, and embodied in the Geologioal S:rvey reports and maps, whieh have been pablished. during that period, and with which I was thoroughly acquainted.
"I accompanied the other commissioners only when they were in the vicinity of the district in which my work lay, except about 13 days at the close of the season. Altogether about 50 days were occupied at intervals between July and November, in the work of the Commission."

Cost of season's exploration, $\$ 1,485.00$.
Mr. A. S. Cochrane's work during the summer was in continuation of that of preceding seasons, the object being to obtain the data necessary for showing the geography of the western peninsula of Ontario as accurately as possible on the maps which are being prepared on the scale of four miles to one inch to illustrate the geology of that part of the country. Respecting this work, Mr. Cochrane reports as follows:-
"I went over the gronnd carefully and marked in the hill features, roek exposures, positions of strearns, and the natural features generally. The distances between side lines and concessions, the crossings of roads and railways, \&c., were all checked by odometer measurements. The railway plans on large scales ( 200 and 400 feet to the inch) had all been reduced in the office during the winter, and with these on hand on the ground I was enabled to locate all other features along them with accuracy on the map. The levels of all points which could be easily identified on the ground and fixed on the map, such as intersections of concessions and side lines or of these with railway lines, \&c., were determined by the aneroid barometer. I had with me copies of the official plans of the original Government sarveys of all the townships, and it was interesting to note the changes which have been brought abont by the clearing away of the primæval forests; for example the old plans show a large amount of swamp lands in every township. Nearly the whole of these have now disappeared, and the lands which they occupied are the most fertile in the country.
"The work of the present season was confined to the area covered by the remainder of sheet 115 (of the general scheme) which had not been finished last year, and embraced part of the townahip of Ospres, the whole of the townships of Artemesia, Glenelg, Eaphrasia and Holland and half of that of Sullivan. This completes the field work for the above sheet and all the material is now on hand for compiling it for the engraver.
"The cost of the season's field work was $\$ 380$."
Mr. A. P. Low left Ottawa in May to continue the surveys and exploration of the eastern coasts, islands and rivers of Hadson Bay, on which work he has now been occupied for several seasons, and though no important facts relating to the geology of this vast unexplored region have yet been elicited, considerable additions have been made to our previous knowledge of its geography and general physical character. There still remain, however, areas as large as the provinces of Ontario and Quebec, of which nothing is yet known, though there is reason to believe that in some of these further exploration would probably result in the discovery of valuable mineral resources and much interesting geological and geographical information.

On the work of the past summer Mr. Low reports as follows :-
"I lett Ottawa on the 29th of May and proceeded by the Missinabie River to Moose Factory.
"Here the boat used the previous year was stored; in it the party sailed across the fcot of James Bay, and along the east coast to Fort George at the month of the Big River, arriving there on the 28th of Jane.
[PART III]
" Much delay wan oc asioned en route by the large quantities of ice in the bay, which, dricen by the prevailing north-west winds, at times completely blooked the way.
"From Fort George the boat was sent along the coast to meet us again at Great Whale River, and the party turned inland to make a track surveg up the Big River.
"This stream was followed for forty miles with but one short portage past as small chate, twenty miles from the month; beyond this the river becomes very rough and flows between such steep, rocky banks that it is impossible to portage cances part the obstructions; a portage route to the South Branch of the Bishop Roggan River was therefore followed through several of the many small lakes which occupy one-half the area of this part of the country.
"The bravch was ascended to its head, and crossing the height of land a small stream flowing into the Big River was descended to the main stream in a large lake forming a part of the main river, one handred miles above where we had left it.
"Aguin passing up stream, still greatly broken by falls and rapids, it was finally left by a north branch sisty miles above the lake. The river here is about three hundred yards wide with a current of three miles an bour; beyond this the guide said no portages occurred for a great distance, the river flowing smoothly along the surface of the interior plateau without a distinct valley.
". Following the branch through several small lakes, a short portage was made to the headwaters of the North Branch of the Bishop Roggan River, Having passed through more lakes drained by this stream a crossing to the South Branch of the Great Whale Hiver was effected, descending this river the coast was again reached after a rough trip of about three hundred and fifty miles, including eighty-four portages.
"The country along the route is an exceedingly rough plateau having an elevation of about twelve hundred feet above the sea, swampy throughont; many low, rocky bills rising above the general level, everywhere strewn with innamerable boulders, afford evidence of great ice action.
"The whole is covered with a small growth of black spruce and tamarac, while burnt portions generally support a small second growth of aspen, poplar and banksian pine, the latter becoming rare along the Whale River. On the bottom of the Big River valley were seen a few white spruce, balsam poplar and balsam spruce, of small size, seldom or never exceeding twelve inches in diameter three feet from the ground. The rock throughout is Laurentian gneiss, a pink hornblendic variety predominating.
"Arriving at the mouth of Great Whale River, on the 26th of July, the party continued its course northward in the boat to Richmond Gulf; from the east bay of which a micrometer survey was commenced, starting with a portage of two miles past a fall of two hundred and sixty teet on a small river falling into the bay.
"This stream was followed sixteen miles, and then another portage made five hundred feet from the river valley up the surrounding bills to the plateau and a direct route was taken through small lakes for tourteen miles to Clearwater River, which was ascended to Clearwater Lake, a total distance of sixty-three miles from Richmond Gulf. The country' and rocks were found to be similar to those above described, the only trees being small stunted black spruce and tamarac growing in clumps in sheltered parts of the valleys; evergwhere else the vegetation consisted of arctic mosses, low shrubs and flowering plants, the whole having a very desolate appearance.
"Owing to the cold and wet season coming on, it was decided to proceed no farther, so the return trip was commenced on the 13th of August, and Ottawa was reached by Moose Factory and Missinabie on the 4th of October.
"Total cost of exploration \$2,034:38."
Mr. T. D. Ingall was engaged during the summer in prosecuting the investigations and survera, commenced in 1887, but then brought to a close by an accident as stated in my last summary report, for the preparation of a monograph of the
phosphate deposits. Ottawa county, P.Q., was selected as the district in which the circumstances affecting the origin, mode of occurrence, and distribation of these deposits might best be studied.

Regarding the lines upon which Mr. Ingall is conducting the work be says:-
"The Du Lierre phosphate district has been chosen as the one in which to etudy the phenemena presented by these deposits, because the greatest number of mines are in active operation there, within reasonably easy reach of each other, and therefore it is there that the features brought out from time to time by their anderground development can best be obierved, so that not only can the surface features be stadied, but the behavior in depth of the deposits can also be followed.
"The questions, also, relating to the rock formations associated with these deposits are of great importance and will necessarily receive attention, and an attempt will be made to work out their nature and relationships to the deposits and to each other, as well as their distribution, and thas aid furtber discovery. As all these points, relating both to the deposits and their associated rocks, will require very detailed and careful study to obtain the results aimed at, it has been decided to soncentrate attention on a comparatively small area, comprising about 210 square miles of country, which bas been so chosen as to include all the chief mines of this district.
"The elucidation of the nature and origin of these deposits as a guide, where and how to seek for them, is of course the chief aim of such an investigation, and as this subject has already received considerable attention by many, both amongst and outside of the officers of our Survey, it is felt that only by such detailed and careful investigation can our knowledge on these points be advanced beyond the point at which previous observers have left it. It is also evident that the value of opinions and predictions as to the probable lasting qualities of these deposits and ether things of more immediate practical bearing on the future of the phosphate mining industry, must depend upon the extent to which we understand the trae nature of the deposits, and it is therefore hoped that $\downarrow$ thorough and carefulinvestigation may advance us at all events a few steps towards this desirable goal; and aloo that when the monograph is completed, it may be found to provide in a compact form a large amount of information, which will prove not only useful to the general pablic but also render available for intending investors, mining engineers, \&c., such information respecting the general features of the deposits, \&c., of the district as shall materially assist them in forming opinions as to the value of individual deposits upon which they may be called to pass judgment.
"One of the points which has been especially kept in view in the investigation is: Whether the mode of occurrence of the phosphate is such as to render the view probable, which has been advanced by many, and has tended to check enterprise, that the deposits are confined to surface; or whether further investigation proving them to occur either as portions of intrusive rock masses, or in connection with such, would not rather suggest a persistency in depth tor which they have not been given credit by many.
"Again the question arises as to whether all the deposits are necessarily similar in their nature and whether some may not be filling fissures whilst others are more of the nature above referred to.
"On these and many other matters connected with the occurrence of phosphate deposits, a certain amount of evidence has already been collected, bat, in view of the number of very contradictory theories already advanced at various times, it is felt that it would be wiser to reserve any expression of opinion antil the further study it is proposed to make shall give a sufficiently broad basis of fact npon which reliable conclusions may be founded, rather than to venture any premature suggestions or theories which would only be adding to the already too large stock of ill-based speculations on this subject."

In carrying on this work Mr. Ingall has been assisted by Mr. James White, whose time has been taken up in conducting the topographical measurements necessar $y$ for the construction of a map of the area under study on such a scale that the
details of the distribation and association of the different rocks may be delineated thereon.

Of the 210 square miles comprised, as stated, within the limits of this map, the lakes, rivers, roads, \&c., over some 125 square miles have already been surveyed, leaving about 85 square miles to be done next season, when it is hoped to complete the work. These surveys have been plotted on a scale of 40 chains to the inch, and it is proposed to publish plans of special areas immediately surrounding the chief mines on a scale of 200 feet to an inch, which will form the basis of special studies around these points. With a view to get a general idea of the geological features of the district under study all the roads in the area, upwards of 200 miles, were travelled over and the outcrops examined. The rest of the season was taken up in commencing the special studies of the phenomena presented by the chief mining experiments and in visiting the varions mines from time to time to ascertain whether any new features had been brought out during their development. It will not be advisable to attempt to give a detailed report on the district till after another season's investigation has been completed.
"Cost of season's exploration $\$ 1,289.78$.
For about two months and a half during the past summer Mr. F. Adams continued explorations in the counties of Joliette, Berthier, Maskinongé and St. Maurice, in the province of Quebec, with a view to securing additional data for, the north-west sheet of the Eastern Townships map. The south-east sheet of this map was completed and pablished last year, and the north-east sheet is now surveyed and will be ready for publication in the spring: each of these sheets covers an area of 4500 square miles, represented on a scale of 4 miles to one inch, or natural scale of $\frac{250140}{}$. This seacon Mr. Adams examined an area of about 1,500 square miles, embracing a part of the Mattawin River and its tributaries, the headwaters of the River du Loup and such portions of the country to the south of these as had not already been examined. On this work Mr. Adams reports as follows:-
"All the northern portion of this district consists of Laurentian gneiss interstratified in places with thin bands of crystalline limestone. On the Cypress River, Riverdu Millien and on the Mattawin to the west of the Ile de. France these gneisses dip at rather high angles to the west or south, but to the east of the Ile de France and on the headwaters of the River du Loup they are flat or nearly so.
"In the southern portion of this district, especially in the township of Brandon, there are many intercalations of various varieties of anorthosite in the gneisses, which latter dip at rather low angles either to the east or west. All the areas of anorthosite now known to occur in the district have been examined and mapped and have proved to be either eruptive masses cutting through the gneisses, or masses interstratified with the latter, bat probably still of eruptive origin. In the northeast corner of the district is a large mass of very coarse grained basic red granite, which has already been mapped by Mr. McConnell. All localities where minerals of economic importance were known to occur, especially mica deposits, were visited and examined. Several supposed occurrences of gold were also examined and specimens collected, which have not as yet been assayed. One of these, near St. Alphonse, which was worked several years ago and abandoned, has recently been re-opened and is now being worked to a considerable extent. The rock consists of a band or vein of crystalline limestone about 3 feet wide fianked on either side by quartzose grey gneiss. The latter has been assayed in Chicago and is said to be rich in gold. Samples were taken for assay. A report on the district is now being written.
"I returned from the field on 5th November.
"Cost of season's exploration \$378.79."
Dr. R. Ells assisted by Mr. N. J. Giroux has, during the past summer, continued and extended the reexamination of the complicated geological structure in the valley of the St. Lawrence; on the south side, from Point aux Platean, about 40 miles above Quebec, to River du Loup, and on the north side from the month of Jacques Cartier

River to the vicinity of Cape Tourmente including also Orleans and Orane Islands and the other islands in the river between these. Several handred miles of roads in the country on the south side were surveyed and sections were made on the Etchemin and Bécancour rivers of 30 miles each. The report of this work giving in detail the facts observed and the conclusions arrived at will be prepared to accompany the north east $\frac{1}{4}$ of the Eastern Townships map, when the measurements have been plotted, the observations studied, and the numerous fossils collected have been examined. The result will be to very greatly modify the geological mapping of a large part of this region especially that of the south shore below Quebec, as published in the Report of the Geological Survey, 1869. It has now become more than ${ }^{\text {rever plain }}$ that the Lauzon and Sillery slates and sandstones are not above but below and older than the Levis formation; and that no such divisions as are indicated on the map accompanying the report referred to can be recognized on the south shore below Quebec.

The gold districts of the Chaudiere and the asbestus mines of Thetford, Coleraine, \&c., were also visited, for the purpose of noting the development during the year and ascertaining the yield from the different mines. On this subject Dr. Ells has furnished the following report which as being of nore immediate interest and practical importance is given in full.
"The principal mining industries in the area examined by us are gold and asbestus. The former has been prosecuted more vigorously than in the previons year, four companies operating in the Chaudiere District, viz., The Horace Sewell Co. on the DesPlantes, McArthur and Coupal at St. Francis, Capt. Richards, on the Cumberland, and St. Onge Bros,, on the Famine. All of these are supposed to be working in old river channels. The DesPlantes works consist of a shaft 30 feet deep, about 60 feet east of the stream and half a mile north of the bridge near the mouth, at which spot a bed of Well-washed river gravel was struck cemented by clay and resting apon altered slates and sandatone with diorites; coarse gold in good paying quantity is taken from this spot, though the high water in the river during the autumn interfered seriously With the work. At the time of my visit, but four men besides the foreman, Mr. Fenton, Were employed. The bed of the DesPlantes at one time fielded a large amount of coarse gold.
"The most extensive workings in the district are now carried on at the Ruissean Meal, a branch of the Millbrook near St. Francis village. A tunnel has been driven into the hill to a distance of 600 teet, in an old channel which at 400 feet was 30 feet below the adjoining bed of the brook from which it was separated by slate reefs. The gravel of the old channel has fielded considerable coarse gold, nuggets from 85 to $\$ 15$ value having been taken out during the past season. Drifting near the upper end of the tannel is now being carried on, but much difficalty is experienced from quicksand. Neither here nor at the DesPlantes are there any appliances suitable for saving fine gold, and some changes in this respect will be necessary before satisfaetory results will be obtained. From twelve to fourteen men were employed during the past season.
"Captain Richard's work on the Cumberland is yet largely exploratory and no returns of gold taken out are to hand. Difficulty from quicksand is experienced here also in sinking shafts. No mining has been done on the Gilbert this year, bat on the Famine the St. Onge Bros. have driven in the east bank about a mile above the road across the moath, for several hundred feet in what they claim to be an old channel of that stream, and gold has been taken out in small quantity. The old workings on Slate Creek have been abandoned.
"The asbestus industry of Thetford and Coleraine continues to rapidly increase in importance. The formation of the new Bell Company of London during the past season, by which detached areas have been brought under one management, and the Wonderful advance in the stock has incited fresh explorations, and several new openings have been started. Prospecting has been active during the past season, not only in Thetford and Coleraine, but in the great serpentine area of Wolfestown, and good indications of asbesus have been found at several new points. But the largest
quantity and the best quality of fibre continues to be derived from the Thetford mines, though the very bad season of 1888 has reduced the output very seriously. The asbestus at these mines differs very materially from the greater part of that obtained at other points, both in Brougbton on the one hand, and in Coleraine on the other. That from Coleraine and Wolfe is to a certain extent affected by a harshness and stiffnees which pertains to a very considerable portion of the output, rendering the percentage of firsts much less than at Thetford. The fibre is also for the most part shorter and much of it, especially near the surface, is discolored, probably from the percolation of surface waters charged with iron.
"Although large areas of serpentine exist at varions points in the townships above named, a great part of them are, in so far as explorations have extended, apparently devoid of profitable veins of good asbestus; in some, short fibred veins of harsh and brittle mineral are found, but these have as yet no economic value, so that the really valuable areas are not very numerous. During the past season all the old mines were carefully examined as well as the new openings being made during the year. Among these last may be mentioned the Megantic mine, one mile and a half from Coleraine station, first prospected in 1886, but now worked by Fenwick \& Slater, of Montreal. A peculiarity of this mine, not noticed elsewhere so far, is the occurrence of considerable quantities of mica in veins with impare asbestus. The rock bere is very much shattered near the surface and the fibre is coneequently discolored. Veins up to one inch and a balf are found and in the more solid portions the quality improres. The output from this place has been necessarily small, owing to the time spent in opening the mine, and the delays from bad weather; the quantity mined in four months to October lat, being 39 tons, of which one third may be classed as seconds, the rest as thirds. An average xumber of twelve men was employed.
"Near Black Lake several openings have been made along the track of the Quebec Central Railway, by Messrs. Johnston \& Lomas. Only three to four men were employed and the work was of a preparatory nature, the quartity of anbestus obtained was not stated. On lot 32, range B, Coleraine, work has been begun by Capt. Wilhams. At my visit in October the average namber of men employed was 15, and the output to date 29 tons, of which $4 \frac{1}{2}$ tons were firsts, the rest about equally divided between seconds and therds.
"In this district also the Bell Company began operations on the north half of lot 28, same range, formerly the Hayden property. Very good surface indications are here visible, many emall veins showing, while in the cut now going in towards the base of the hill fibre an inch and a half to two inches long of good quality is found. The south half of these lots 28 and 27 belonging to Dr. Reid, has lately been sold to the Werthcim's of Franktort, Germany, who are patting in machinery preparatory to developing the mine. This property is the most elevated of any in the district, being not far from 600 feet above Black Lake Station. The surface indications are here very favorable, veins up to two inches and a half having been found. Prior to the sale about twelve tons were taken from this place, of which two tons were firsts. four seconds, and six thards. It is now being worked by contract at $\$ 25$ per ton, ready for market. On the north side of the Poudrier Road, in lots 27, 22, 29, range A, Coleraine, several openings have been made and good indications have been obtained. At the time of my last visit, veins of asbestus up to an inch and a half were seen with a number of smaller ones. On lot $2 b^{\circ}$ also an opening in the surface of the hill disclosed small veins. These areas are separated from those of Black Lake proper, by masses of white granulite and dioritic rock, a belt of which closely associated with the serpentine extends from the shores of Black Lake to the rear of the Thetford mines.
"In the township of Ireland on the west side of the great serpentine area, which extends north-east from Wolfestown, King Bros. have started two openings on lot 24, 25, range III. The elevation of these by aneroid is about 500 feet above the surface of Black Lake, which is 200 feet below Thetford Station on the Quebec Central Railway The asbestus here is found principally in two knolls about one-fourth of a mile apart,
and occurs at times in a series of thin veins from one eighth of an inch upward, as many as twenty being sometimes found in a space of six inches. Many of these Veins show a selvage of whitish weathering serpentine on either side, separated by a thin vein of asbestus from $\frac{1}{4}$ to $\frac{3}{4}$ of an inch thick. Other veins of greater size are numerous, ranging in thickness io $1 \frac{3}{4}$ inches; the aspect of the rock and the veins at this place strongly resemble in many respects those on the Belmina property in Wolfestown. The surface indications in so far as visible are excellent, but the mine has not been thoroughly opened, only two months work with a small force having been spent on it.
"At Thetford, new openings have been made to the west of the Quebec Central Railway by Messrs. Ward Bros., by. Mr. Johnston and by King Bros. These prove to a certain extent the serpentine area between the present workings and the Thetford River, and good indications of productive ground are found at all the locations, though the lower lyivg level of the ground may necessitate drainage works.
"On lot 28, range VI, Thetiord, good indications are found, as also on lot. 32, R. C. Coleman, but no work has been done on either of these during the past year. Further north, on lots 16, 17 and 18 in range $1 \nabla$, Thetford, a belt of serpentine occurs which has been opened by Dr. Reid, who reports some very good veins of asbestus. Chromic iron, also, is found in this area, but the samples seen by us seemed too poor in chrome to reach the required standard. Noses of serpentine also occur on lot 13 range $V$, and on range XI, Broughton, from which asbestus has been reported, but, in so far as yet learned not in such quantity as to be economically Valuable. The Broughton mine was also worked during the past season; the vein, of Which there uppears to be only one, in places reaches a thickness of 3 inches; at others it is split up into a number of thin strings of no value The retarns from this mine, have not been received.
"The established mines in all the districts have been working during the past Jear though the output bas been greatly lessened hy the very bad weather, especially daring the autamn months. An attempt to obtain the output from each mice has been made, but has been only partially successful, several of the managers neglecting to forward the requisite information in time. Of the Thetford Mines, the output of the Bell Company mine, formerly the Boston Company, still far exceeds the otherf. The shipments for the season to 1st December being 1,350 tons, of which 930 tons were firsts, 105 tons seconds, and the rest waste or thiras. The quality of the asbestus from all the mines of this district is excellent and the prices obtained are even higher than quoted in the report of 1886 ; seconds in some caves commanding $\$ 75$ per ton and firsts from $\$ 80$ to 8110 . The outpat from King Bros'. mine for 1888 was firsts, 170 tons; seconds, 165 tons; thirds, 245 tons. Average number of men employed, 32 ; boys, 20 . The returns from the other properties are not yet in, bat there has been great activity in them all and the output has been correspondingly large. Rock drills worked by compressed air have recently been introduced at the Bell mine.

In the Black Lake district the principal mines in operation are the ScottishCanadian, the Anglo-Canadian and the D'Auville. Mr. Penhale, the manager of the Scottish Canadian, states that in the eight months ending 10 th November, 400 tons were shipped from that mine, of which 40 tons were firsts, 110 tons seconds, and 250 tona thirds; but operations were hindered by scarcity of men and bad weather, so that the new workings could not be carried on. This mine is equipped with improved machinery, air compressor, rock drills, hoisting engines and dumping skips, with a new aet of appliances for crashing the rock and separating the asbestus, more particularly in regard to the lower grades, to avoid the great expense of cobbing by hand. This machine was in operation but a short time, but is claimed by the manager to be a great success. Should this be the case and the asbestus of short fibre be easily separated, it will largely enhance the profits of the industry, since many of the dumps, most of which now cover very valuable ground, can be profitably worked Over and the refuse disposed of for ballasting or other parposes, while, under the present system of hand-cobbing, the shorter veins do not warrant the expense
[PART III]
necessary for their separation. The Anglo.Canadian mine for the six monthe ending 15th November produced, according to Mr. Hopper, about 210 tons, the average number of hands, including cobbers, being 30 to 35 . The principal pit at the mine has been sank to a considerable depth and Mr. Hopper reports veins at the bottom of very superior asbestus, resembling that from Thetford, from 3 to 7 inches thick, These veins bave been uncovered since my visit. The percentage of firsts from this mine has, according to the manager, increased from 10 to nearly 20 per cent. Openings in the face of the knoll to the west of the principal pit are now being worked, the indications here being very good. The output of the Fréchette or D'Auville mine, which lies between the two just mentioned, is given by Mr. Hopper for the season to 1st December as about 300 tons.
"The cause of the difference in quality between a great part of the output from the Black Lake mines and those of Thetford has long been a source of enquiry to the mine owners of those places. By some it is supposed to be due to the difference in level between the two places, the works of the Scottish Canadian Co.being from 250 to 300 feet higher than those of Thetford. Yet this can hardly bo taken as ratisfactory, since at the Reed mine, 300 feet higher, some excellent fibre is found. $\mathbf{A}$ more likely reason may possibly be the driving off of the contained water in the fibre, since asbestus is a bydrous silicate of magnesia, by the action of diorites or the metamorphism proceeding from the presence of the gravites, which occupy a considerable area in the Biack Lake district. If the soft silky fibre is heated it changes its character at once and becomes harsh and brittle. The serpentine near the contact with the granitic veins or masses is often very considerably sbattered as though the presence of the granite had exercised a marked influence on its condition. At Thetford the granitc masses in the mines are limited to small and thin dyke like veins, which have not produced any great effect upon the asbestus. It must, however, be said that the stiff fibred mineral is not in all cases confined to the vicinity of visible granitic masses, and other causes may in such cases have produced a similar effect.
"A man of the asbestus region has been compiled from crown lands plans and our own surveys, using the survey of the Quebec Central Railway which has been furnished us from the Department of Public Works, Quebec, as a base line. All the mines have been indicated on it, both the old and the new openings, and it is hoped it will be of use to those interested in the asbestus mining industry. It is proposed to publish it with the detailed report on the district.
"The season's work extended from 31st of May to 29th of Octoter.
" Amount expended, \$1,100.
"My assistant throughout was Mr. N. J. Giroux, C. E., P. L. S.
Professor J. W. Bailey, with Mr. McInnes, continued the survey and exploration in northern New Brunswick, and now furnishes the following statement respecting this work, from which it will be seen that only two $\frac{1}{4}$ sheet maps now remain to complete the general geological map of New Brunswick, the whole of which has been published on a uniform ecale of four miles to one inch in consecutive $\frac{1}{4}$ sheets:-
"One main object of the several explorations was the obtaining of the necersarydata for the completion of sheets 17 N.E. and 18 S.E. of the New Brunswick series of maps, being the last two illustrative of the geology of that providce. Particulars of this work, which was chiefly carried on by Mr. McInnee, are given below.
" My own attention was more especially directed towards completing the observations, referred to in former reports, regarding the order of succession, equivalence and similar features, of the Silurian system as developed in northern New Brunswick, Quebec and Maine. With this object in view and that the means might be had of more directly comparing the Silurian rocks above the headwaters of the St. John River with those of the Gaspé Peninsula, the section afforded by the Metapedia Lake and River was first examined and further collections of fossils made.
"Attempts were then made to explore the somewhat prominent range of hills, forming a portion of the Notre Dame Mountains, which lie a few miles to the weat24
[PART III]
ward of Lake Metapedia, and which, from their altitude and comparative boldness of outline, had been regarded as probably containing Pre-Silurian strata, but these, as well as subsequent explorations by Mr. McInnes, failed to afford any evidence of the existence here of other than Silurian rocks.
"It was then proposed to make a revision of the section afforded by the Patapedia and Grand Metis Rivers (see Geology of Canada, p. 416) but the want of water when we were at work in this section prevented this being done. An exploration was, however, made of the Misguegegish, one of the chief tributaries of the Grand Metis, to within a mile or so of its source, and information was thus obtained regarding an extensive district of which bat little was previously known. From the Grand Metis the northern edge of the Silurian plateau was carelully traced around, by way of Mount Commis and the Neigette River to Bois Bralé Mountain and St. Blandine near Rimouski. At several points and especially at the last named large and important collections of fossils were secured.
"The examination of the country lying between the Rimouski and Lake Temisconata was then undertaken by Mr. Mcinnes, and my attention was next directed, in company with that gentleman, to the examination of the admirable section of the so-called Quebec group between Lake Temiscouata and Rivière da Loup, afforded by the newly made cuttings of the Temiscouata Railway. These were found to be largely through the rocks of the Sillery formation, alternating in a succession of folds with bright red and green slates, but we failod to find any fossils, though carefully searched for.
"Other work undertaken consisted of the exploration of the country bordering and lying between Pohenogamook Lake and Cabano Lake, that lying between the eastern and western branches of Fish River, in northern Maine; the ascent of the Aroostook River to the Oxbow Plantations, and the examination of the conntry in the vicinity of Presqu'ile. A visit was also made to the locality north of Fredericton, in which obscure fossils had been found in rocks not previously known to contain organic remains.
"The results of these explorations will be given in detail in the report now in course of preparation.
"In addition to the work above described, the following surveys were made during the season by Mr. McInnes.
"Early in Jaly a micrometer and paced survey was carried across the height of land south of the St. Lawrence, by way of the Quatawamkedgwick and Rimonski rivers. These two streams head quite close tugether; lakes at the sources of their right and left hand brancbes respectivley are separated only by a low ridse, croseed by a portage 1,536 paces in lengit. Rocks of supposed Silurian age were found to extend from the Bois Brule escarpment, nine miles back from the St. La wrence at Rimouski, over the whole area traversed betw en that point and the St. John River. Grey calcareous slates, generally banded with more highly calcareous layers, are repeated again and again in a series of folds running roughly at right angles to the general course of the rivers followed. Hard liceous sandstone, forming the orests of anticlinal folds along the main Rimonski $R^{i}$ ver, seem to be the lowest members of this series, At one point just north of the Provincial boundary line, the strata Were found to be fossiliferous, and a small collection was made, which will be further treated of in the extended report.
"Another traverse was made across this watershed by the Trois Pistoles, Boisbouscaché and Tuladi rivers. Here the older rocks (Cambro-Silurian) cover a much broader area; and slates and sandstoves thou ght to represent the Levis and Sillery formations extend southwards as far as Lac des lles; beyond this point banded slates, similar to those along the upper part of Temiscouata Lake, wore the only rocks seen.
"A survey, partly wich micrometer telescope and partiy paced, was made through the coantry lying between the St. John River and Temiscuaata Lake. The route taken followed up Baker Brook to the lakes at its head and thence by a portage of about four miles led to Long Lake whioh is drained by the Cabano River into 'Temiscouata Lake; this travorse was wholly within the Silurian area.
"Daring the season about 220 miles of lakes and streams were surveyed with themicrometer telescope and by pacing, and traverses were made of other streams of which surveys were already available.
"The field work occapied from 28th of June to the 16 th of November, and the expenditure was \$1,816,47."

Mr. R. Chalmers having been occupied during the early part of the year in the preparation of the report and maps relating to the work of 1887 , left Ottawa on the lst of June with instractions to continue the detailed examination and mapping of the surface deposits of southern New Brunswick, the special field of work being the area embraced in the geological $\frac{1}{4}$ sheet No. 1, N.E. Mr. A. H. Beers, of Monireal, joined Mr. Cbalmers at Moncton as volunteer assistant. The work performed is summarized by Mr. Chalmers as follows:-
"Commencing in the north-eastern part of the district we proceeded to examine it south-westwardiy on both sides of the Intercolonial Railway as far as Sussex, which we made our headquarters for some weeks. Thence we traversed the surrounding country in all directions and made a large number of interesting notes. On the 18th July we proceeded to St. John and engaged a man and boat with the view of exploring the lower part of the St. John River valley, including Belleisle Bay, Washadamoak and Grand Lakes, \&c. This occapied our time till 11th Augast. Returning to Snssex we then started to examine the country to the south and southwest as far as Hampton. On the 27th August Mr. Beers left for home. I then commenced the exploration of the elevated tract in eastern King's and sonthern albert, and the country bordering the Bay of Fundy. The trequent rains of September, October and November greatly hindered field operations however, and alihough a considerable portion of the district referred to was traversed, I was unable to complete the work of the season as I desired. In November l visited Nova Scotia making some observations on the dispersion of boulders from the Cobequid Mountains, \&c, which are of interest when corelated with the facts respecting boulder distribution in New Brunswick. The unfavorable weather continuing, before closing field work, I proceeded to Restigouche a day or two to examine some more deposits there which have just been opened up.
"The work of the season has been, on the whole, interesting, and a number of new facts were discovered. Evidences of Post-Tertiary ice action are abundant in most places, but the courses of strim are somewhat diverse. The higher grounds which occupy the southern part of the district, and near the Bay of Fundy, form a platean, ice movement and drift-transportation being soutbward or south-eastward towards the coast. In the interior along the longitudinal valleys which lie parallel to the coast, the striæ conform in a greater or less degree to these. In the northwestern half of the area included in the map, where the country is low and flat not exceeding 300 to 350 feet in beight, the general direction is south to south-east; while in the tract drained by the Petitcodiac River and its tributaries the ioe followed the general north-eastward slope. In many places two or more sets of strim are recorded upon the same rock surface. The erosion from ice appears to have been slight, judging from the great masses of decomposed rock undisturbed, and from the number of unglaciated areas. In some basin-shaped valleys in the interior the ice seems to have been motionless, or nearly so, and to bave produced strim around their borders simply by expansion.
"Decomposed rock and till constitute the great bulk of the superficial covering on hill summits and slopes, as well as on the larger part of the flat Carboniferous area. The thicker masses of till generally exhibit a rude stratification or bedding. Near St. John, lenticular masses of stratified olay occur in the till. One of these apparently occupies the bottom of a bank of till 15 to 20 feet in thickness. At Alma well exposed sections show what bave been called "apper" and "lower" till. But the two are really only one deposit, the upper part of which baving undergone oxidation from exposure to the atmostphere tor a long time, has assumed a yellowish or brown color. The oxidized portion seams, however, to contain less clayey 38
material than the underlying bluish grey till. The whole deposit is made up of the débris of the nnderlying rocks.
" A considerable amount of data relative to lake basins, the origin of lakes, \&c., were obtained. The lakes connected with the lower St John are on the same level as its waters and are consequently tidal. All these are merely bodies of water ponded back by the narrowness of the St. John at its mouth, and by the obstruction which the tides, when at their flow, offer to the exit of its waters. Grand and Washadamoak Lakes and Belleisle Bay occupy the lower parts of the old valleys of the streams which now flow into their northern extremities. A rise of the lana of 175 to 200 feet would enable the St. John to drain out its lower reaches and also these lakes.
"Several basins of extinct Post-Tertiary lakes were observed, notably Sussex Vale. Such of these as occur below the 200 feet level probably had only a brief existence. They originated as the land rose out of the sea, and before the present drainage channels had become established. As soon as the streams passing through . them had suffioient time to cut down their outlets these lakes disappeared.
"Stratified gravel, sand and clay are abundant in all the valleys, more especially upon the Carboniferons rocks. The valley along which the Intercolonial Kailway rans from Moncton to St. John is terraced with gravel and sand almost throughout its entire length. This valley, was, during the Post-Tertiary sub.jidence, a strait, and the highland tract between it and the Bay of Fandy was then an island. The terraces both in this valley and on the coast indicate a Post-Tertiary depression of the land of about 200 feet belnw its present level.
"Dyked salt marshes extend along the Petitcodiac valley and also skirt the coast at Little Rocher. Extensive fresh-water flats occur along the St . John, forming all the islands and also wide intervals in parts of the valley. Others occur along the Kennebekasis, Petitcodiac, \& ${ }^{\circ}$. They are nearly all under cultivation.
"Large portions of the area ivcluded in the map are still torest-clad, ihe northern area being entirely so. In eastern King's and in Albert county considerable tracts. also are still covered by the original forest. The central and sonth-western parts of the district are extensively cleared.
"The agricultural character of the district is varied, depending in each locality largely apon the nature of the underlying rock. On the higher grounds near the coast the soil is stony and clayey; on the Carboniterous gravelly and sandy, \&c. The best land is in the valleys, more especially where lower Carboniferous rocks prevail, and along river banks and the margins of lakes. The country through which the Intercolonial Railway runs contains rome excellent, well-cultivated farms. Sussex Vale is frequently called the garden of south eastern New Brunswick.
"The materials of economic importance observed are, infusorial earth at Pollett Lake, King's county, and Fitzgerald Lake, St. John county, referred to in previous reports. Brine springe occur near Sussex, and along Salt Springs Creek. At the former salt for dairy use has been prepared for a number of years. Clay and sand suitable for brickmaking, \&c., are abundant in many parts of the distriot.
"In November a short time was spent examining the glacial phenomena and drift deposits of the Cobequid Mountains and adjacent country in Nova Scotia by way of comparison with those of a like character in southern New Brunswick. It was found that the boulders had been transported in both directions from these mountains, $i$. $e_{\text {, }}$ northward and southward. No striæ were observed, bat transportation would seem to have been effected chiefly by ice, but to some extent also by the force of running water and gravitation. One tact especially noticeable is that boulders derived trom the mountains become smaller and scarcer as we resede from them.
"On the 30th November I left the field for Ottawa.
Cost of season's exploration was $\$ 845.91$.
Mr. Fletoher left Ottawa on the 5th of June for Nova Seotia to continue the work in Picton and Colchester counties, especially in view of making the additions and alterations referred to in the summary report of last year as being now required in the map of the Pictou coal fields as published in 1869 by Sir W. E.

Logan. This work was partly accomplished during the past year, as well as the survey of the western part of Pictou county and the eastern part of Colchester, required for completion of the geological maps of these counties. Respecting this work Mr. Fletcher reports as follows:-
" Along the northern part of Pictou and Colchester counties, from Big Island, Merigomish to Bralé and Tatamagouche, there is a wide belt of rocks described in the Annual Report, Geological Survey, Volı 11, Part P., the conglomerate at the base forming Fraser's Mountains, Greenhill, Roger's Hill, Fitzpatrick Mountain, Dalhousie Mountain, the Biorachin and other high lands on its course. This conglomerate is overlaid by a great thickness of red shales and sandstones, these by grey and greenish sandstones from which good building stone and grindstones are quarried.
" Below these strata come the measures of the Picton coal field, the limits of which were accurately determined by Sir William Logan and Mr. Hartley in 1869. Beneath them, in the eastern part of the distrist, are lower Carboniferous, D evonian, Silurian and Cambro Silarian rocks; west of the East River of Pictou only Lower Carboniferous and Devonian; while on approaching the eastern spars of the Cobequid Hille, Silurian, Cambro Silurian and Pre-Cambrian ? strata are again found.
"Six collieries are in operation in the Pictou coal field, the Vale, East River, Albion, Acadia, Intercolonial (Drummond) and Nova Scotia (Black Diamond), having an ageregate annual yield of about 401,000 tons of coal. It has been supposed that the Permian rooks lying north of this field which hold plants and erect and prostrate tree stems, also include workable coal seams, and many boreholes have been put down to test these measures. The principal of these are: two near Pictou, 667 and $400 \mathrm{ft.deep}$; one at Logan's tannery, $1,000 \mathrm{ft}$; two at Lyon's Brook, $600 \mathrm{ft}$. ; one at Hardwood Hill, 700 ft . ; three on Cariboo Island, 500 ft ; one on the East River, 750 tt . Only eight small seams of coal have, however, been cat on Cariboo Island, at the mouth of the Cariboo River, on the East River below New Glasgow, near the mouth of the Middle River and elsewhere, ranging from two feet downward and resembling and perhaps equivalent to, the small seams of Merigomish Island, Little Harbor, Small'e Brook and Fraser's Mountain.
"Numerons attempts bave at various times been made to work the rich grey sulphides and green carbonates of copper which are found in this formation in layers with lignite, pieces of jet, barytes, calcspar and other minerals impregnating large fossil tree trunks or in concretions; but none of them have proved successful, because the ores, though containing sometimes 40 per cent. of copper, are not in workable quantity. The best known localities where these ores occur are on the banks of the Cariboo River, eight miles from Picton; at Toney River; at Durbam on the Weat River; Scotch Hill; in Scotsburn Brook about 400 yards above the bridge at the church; and at River Jobn. In the lower rocks traces of copper are fonnd at Hopewell; on the Last River; and on the Middle River near the month of MoCalloch Brook.
"From the Permian furmation valuable materials for building, grindstones and millstones are derived. From the Acadia quarries at Sawmill Brooks, West River, 1,200 tons of calvert and building stone were taken in 1888 by Mr. R. W. Chambers, and from the Granton quarry 350 tons of bailding and monumental stone, shipped principally to Halifax, and 110 tons of grindstone sent to Boston. The quarries at Pictou and at the Four, Six and Eight Mile Brooks of the West River also produced a large quantity of stone. Limestone fit for burning is found at Cape Jobn; Cariboo ; River John; Valley and elsewhere. Gypsum of good quality occurs in the neighborhood of Valley, and in very small quantity at Cape John. Barytes was exported from River Joha and trom Brookfield, and is known to occar also at other points within the region examined.
"At Brookfield an important deposit of limonite has been opened by Mr. Chambers and 1.000 tons extracted for shipment to Londonderry Mines. Limonite is also fonud at Upper Stewiacke, and a promising deposit of red hematite at Newton Mills. 28

The iron ore of Bridgeville has been largely worked during the summer of 1888 for transportation to Londonderry.
"A small seam of coal occurs in rocks underlying the Carboniferous limestone and has been opened near West River station at Riversdale, Salmon River, and the North River of Onslow, but is apparently nowhere of workable size and quality.
"At Manganese mines, near Valley, a quantity of black oxide of manganese is. found in irregular veins, cutting a reddish slaty rock which underlies Carboniferous limestome.
"At Pembroke, Colchester county, galena, disseminated in a large mass of Carboniferous limestone and not in a definite vein, was unsuccessfully worked beiore 1877. At Smithfield a large body of sulphides of lead and iron was discovered in similar limestone at its contact with the underlying slates. Assays showed 100 ounces of silver to the ton of lead and 5 dwts. of gold to the ton of ore. The property has attracted a good deal of attention and it seems probable that, if the ore is in sufficient quantity, it may be profitably developed. In 1884, 100 tons averaging about 40 per cent. of lead were taken out, a small smelter crected and the ore successfully roasted in calciners.
"Several brickyurds lie within the area surveyed and have long been in operation. A new one, lately established at the railway station of Sylvester, on an excellent deposit of clay, is capable of supplying a large demand for bricks.
"Deposits of fusorial earth are known to occur in the bottom of some of the lakes. But as the attempt to utilize the similar deposits at Folly Lake and at St. Anne's, in Cape Breton, have not been successful, nothing has yet been done to develop them.
"Through the kindness of Mr. S. H. Poole, manager of the Acadia Company's collieries. and of Mr. Robert Simpson, manager of the Intercolonial colliery, and of Messrs. Harvey, Graham and John Sutherland of the Nova Scotia mines, valuable plans were obtained of underground and surface surveys and around the Pictou conal fields, and much information regarding certain parts was given by Mr. Poole, Mr. Alex. McBean, Mr. James Maxwell, Mr. Fergie, Mr. R. P. Fraser and others.

Mr. Fletcher returned to Ottawa on 22nd December. The cost of the season's exploration, including salary of assistants, was about $\$ 700$.

Mr. E. R. Faribault left Ottawa on the 31st May, to continue the examination and survey of the gold-bearing rocks of the Atlantic coast in Halifax county. He reports on this work as follows:-
"The district surveyed lies westward of that surveyed in 1887. It comprises the country watered by the two Little West rivers of Sheet Harbor and the Mushaboon, Tangier and Sheet Harbour rivers, an area of some 360 square milos.
"The sharp east and west folds into which these rocks were plicated to the eastward are found here again to continue their course in a westerly (magnetic) direction. They were traced with all possible accuracy, and the relation of the auriferous belts to the anticlinals has been carefully studied.
"The result of the work cannot yet be given in detail; butit may be safely stated in the interest of the mining community, chat auriferous belte in Nova Scotia should be looked for only on or near to the anticlinal folds, and more especially on sharp ones. Hence the importance of accurately tracing and mapping these anticlinals to guide the prospector in the discovery of new auriferous belts, and thus prevent, if possible, the expenditure of thousands of dollars annaally wasted in prospecting nonauriferous belta, because a few "sights" of gold, probably drifted from a distance, have been found in the vicinity. This consideration led ne to devote two weeks last season in re-examining the interior of the country which is watered by the Sheet Harbour rivers, with the view of tracing out more accurately and stadying more closely the various anticlinals affecting the strata.
"Four gold mining districts are now being worked in the region surveyed and examined : Tangier, Mooseland, Moose River and Caribou. In every one of these the anriferous leads are worked on each side of the anticlinal axes, and in no case are they more than 400 feet from them.

The country underlaid by these rocks and extending from Cape Canso to longitude $62^{\circ} 1 y^{\prime}$, has been mapped on the scale of one mile to an inch, and is now waiting publication. This map covers eight sheets of 12 by 18 jinches, and three more will be ready hy next spring.

Mr. Fairibault was assisted during the whole season by Messrs. John McMillan and A. Cameron, and part of the season by Messrs. A. P. Faribault and Jas. McG. Oruikshank.

Field work continued to the 1st of October, and the expenditure in connection with it amounted to $\$ 1,025$.

## MINERAL STATISTIOS.

Mr. Coste was engaged during the winter and the spring, assisted by Mr. Brumell, in preparing the report on the mining and mineral statistios of Canada for 1887. About 3,000 printed forms for returns of mineral production had been distributed, and later about 3,000 letters were sent urging the transmission of the returns and seeking further information. Shortly after the close of the year 1,500 returns and replies to letters had been received, and the full report was printed and issued in September last, and will form Part S. of Vol. III, Annual Report, 1887.

At intervals during the summer, Mr. Coste or Mr. Brumell visited a number of localities in Ontario and Quebec with a view to investigate the occurrence of natural gas and petroleum in those provinces, especially in the formations that underlie the Devonian. In reference to natural gas Mr. Coste states as follows:-" A number of localities where natural gas had been reported were examined and where possible the gas fiow was measured and the logs of the borings and specimens of the drillings were obtained. Respecting wells bored several years ago it was impossible to obtain any reliable information and the loss of all such valuable data is very much to be regretted. The result of our investigation is that none of the wells yet bored in Ontario and Quebec produce more than 50,000 cabic feet of gas per diem, and very few even this muoh. The production of these wells, though small as compared with those of the United States gas region, are nevertheless of some vaine when in or near towns or villages.
"There seems no reason why further trials, especially in that part of Ontario between Lake St. Clair on the sonth-west and Lake Simooe on the north-east, should not prove more successful, and yield as abundant a sapply of gas or petroleum as do some of the Ohio wells.

In reference to petroleum, Mr. Coste states that no new oil wells of value have been bored, and that the entire production, 594,273 barrels in 1887, is confined to the county of Lambton and produced from about 2,700 wells, very few of which yield more than one barrel per diem. The average depth of the oil rock in Lambton is 490 to 500 feet from the surface.

Several wells have been bored in Essex county. One at Comber, 1,300 feet deep, is said to yield aboat one barrel of oil per diem. This oil is probably from the same formation as that of Findley in Ohio.

## CHEMISTRY AND MINERALOGY.

The work carried out in the chemical laboratory during the past year has been entirely confined to the examination and analysis of sach minerals and specimens, as were deemed likely to prove of economic value. Respecting this work Mr. Hoffmann gives the following details:
" It included:-

1. Analyses of lignitic coals.
2. Analyses of iron, copper, and manganese ores.
3. Analyees of mineral waters-including analyses of the watere of the so called "sulphar" and "potash" springs, Harrison HotSprings, B. C., which were collected by Dr. Selwyn; analysis of a saline water from a boring at Utonabee, Peterborongh county, Ont., and an analysis of a water from the boring at Maisonneuve, on the Island of Montreal. Of the foregoing the two first and the last mentioned, promise to prove of therapeutic value."
4. "Analyses of limestones and dolomites. A series of analyses has been commenced of such of these stones as occur in sufficiently extensive deposits-and with due regard to the accessibility of the latter-to be available for building material. On completion of the analyses of a series of the foregoing, the absorbing power (for moisture) and strength (resistance to a crushing force) of the same will also be determined. Dressed cubes of these stones are on exhibition in ti:e Museum, showing their appearance under various " toolings" and when polished. Altogether, the information available in regard to them will be of such a nature as to very greatly facilitate the selection of a material for any special constructive work."
5. "Gold and silver assays. The greater number of the specimens examined were from British Columbia, and of these the results of assay were in a great many instances of a highly encouraging nature."
6. "Miscellaneons examinations embracing the testing of clays, in regard to their suitability for the manufacture of brick or pottery; the examination of pyrites with reference to its value as an ore of sulphur, and a variety of work of a like nature."
"There has been a steady increase, over former years, in the number of those seeking information in regard to minerals, as touching their identity or economic value. In most instances the desired information was communicated in the course of a personal interview ; it not unfrequently happened, however, that a more than cursory examination was called for, or the estimation of a particular constituent deemed desirable, in which case the results were communicated by letter. The total number of specimens received-brought or sent-during the period in question, was seven hundred and sixty-five; and the number of letters written-for the most part in connection with the same, and partaking of the nature of reports-two handred and fitty•seven."
"Mr. F. D. Adams has (with the exception of a little over two months, when he was engaged in field work), as assistant chemist, applied himself with great diligence to the work in hand, the result of his labors being the analyses of the mineral waters aforementioned."
"Mr. R.A.A. Johnston, the junior assistant chemist, has proved himself a zealous and good worker. Apart from the gold and silver assays he has completed the analyses of numerous limestones and dolomites, besides doing a good deal of minor work."
"The work in the Mineralogical section of the museam bas progressed in a very satisfactory manner. The permanent labelling-which must by reason of additions be a more or less continuous work - has been almost completed to date. A manuscript catalogue of the scientifically arranged collection of minerals has been prepared, and will shortly be ready for printing, and considerable progress has been made in the preparation of a catalogue of the economic collection of minerais. The collection, which now numbers five thousand seven hundred and sixteen specimens, has, during the past year, been augmented by the addition of some two hundred specimens, including the following presentations:-"

Allan, W. A., Oitawa :-
Magnetite, from the township of Mulgrave, Ottawa county, Q.
Ami, H. M., of the Geological Survey, Ottawa. :-
Calcite (nail-head spar) from the new quarries at Hull, Ottawa county, $Q$.
Colton, G. H., Pembroke, U. :-
Cblorite, from West Bay, Lake Nipissing, 0.
Casey, T., East Templeton, Q.:-
Quartz and calcite, from East Templeton, Ottawa county, Q
[PART III]

Crail, Wm., Nicola Milling and Mining Company, B. C.:-
Silver-ore, from the "Joshaa" claim, Stump Lake, B. C.

| do "Tubal" claim, do |  |
| :--- | :--- |
| do | "King William" claim, Stump Lake, B. C. |

Egan, H. K., Ottawa.:-
Magnetite, from the township of Litchfield, Pontiac county, Q.
Gragg, Isaac G., manager, Eastern Development Company, Lim. :-
Chalcopyrite, from the Coxheath copper mine, Cape Breton, N. S.
Henderson, G., Nicola Valley, B. C.:-
Silver ore, from the "Star" claim, Stump Lake, B. C.
Haycock, E. B., Ottawa.:-
Bog iron ore, from vicinity of Fort Natatchewan, Montreal River, district of Nipissing, 0.
Kilpatrick, S. J., Kingston, O.:-
Limestone from Wolf Island quarry, Wolf Island, Frontenac county, O.
Keefer, T. A., Port Arthur, O.:-
Silver ore, "Native silver and argentite" from the Poroupine mine, Loc. 96 T, township of Gillies, district of Thunder Bay, 0.
Calcite, sphalcrite and quartz from the "Rabbit Mountain" mine, district of Thunder Bay, O.; and amethyst, with calcite carrying argentite, An association of calcite, quartz and fluorite, and sphalerite. Quartz with sphalerite and argentite. Galena, pyrite and sphalerite in calcite. Galena, sphalerite and native silver in calcite. Fluorite and quartz. Argentite, all from the "Beaver" mine, district of Thunder Bay, O.
Kidd, W. J., Kingston, O., per T. C. Weston. :-
Concretions from beach at Kingston, 0.
Murphy, W. H., Ottawa.:-
Sphalerite from Calumet Island, Pontiac county, Q.
Morris, W. J., Perth, O.:-
Hematite from the township of Darling, Lanark county, $O$.
MacNaughton, A. G. -
Stibnite from West Gore, Hants county, N. S.
McKay, J., per Dr. G. M., Dawson, -
Argentiferous galena, from the "Acadia" claim, McDame's Creek, South Fork, Cassiar, B. C.
Parks, A., Sebastopol, Renfrew county, O.:-
Asbestus fiom lot 11, range 11, of Sebastopol, 0.
Poole, H. S., Stellarton, N. S. :-
Anglesite from the Big Dome mine, Arizona, U. S. A.
Primrose, H. :-
Albertite from River John, west branch, Pictou county, N. S.
Warwick, F. W., Buckinham, Ottawa county, Q.:-
Mountain cork from the "Emerald" mine, township of Buckingham, Ottawa county, Q .
"!Mr. R.L. Broadbent has been engaged in the permanent labelling of the specimens which, as already stated, is now almost completed up to date,-in re-adjusting the entire collection of scientifically arranged minerals, which had become necessary by reason of the addition of a great many species not previously represented, and in the maintaining of the general collection in an orderly condition. 'The interest he has manifested in the work, and the diligence with which he has applied himself to the same, has in no small degree facilitated the work, and conduced to the marked progress made in this section of the maseum."
"In the early part of the year Mr. C. W. Willimott was engaged in making up collections of mineruls, subsequently in resorting and arranging the contents of some two hundred and forty drawers of material employed for this parpose and which in the aggregate amounted to about two tons in weight. A great many species were found to be entirely unrepresented and in order to make good, as far as possible, this
deficiency, he spent a portion of the summer months in visiting several of the mineral localities of the provinces of Ontario and Quebeo, as also the cosst line between Two Islands and Cape d'Or, Minas Basin, Nova Scotia. These visits resulted in the obtaining of a large amount of fresh material, amongst which were a great number of handsome specimens, more especially of zeolites, and which as representing species not already shown in the collection or as serving to replace inferior specimens of the same species, contained in it, proved a most desirable acquisition. Since his retarn he has been occupied in unpacking, sorting and arranging this material, and more recently in making ap collections of minerals and rocks for educational institutions, \&c. Collections of this description have, in the course of the gear, been forwarded to :-"

|  | Specimens. |
| :---: | :---: |
| High School, Aylmer.......................................... ..... | 115 |
| University of St. Joseph, Memramcook............................ | 115 |
| Christian Bros. training, school, Clonmel, Ireland. | 115 |
| St. John's College, Winnipeg, Man................................ | 115 |
| Canadian Institute, Toronto........ | 115 |
| J. C. Tremblay, Chicoutimi. | 115 |
| Lands and Works Department, B.C | 54 |
| Royal Military College, Kingston (bupplementary)....... .... | 33 |
| W. C. Van Horne, C.P.R , Montreal (nupplementary)... ..... | 28 |
| Industrial Scbool, Montreal......................................... | 117 |
| High School, Port Arthar, Ontario. | 117 |
| St. François Xavier College, Antigonish, Nova Scotia........ | 117 |
| Bolton Institute, Bolton Centre, Q................................. | 109 |
| Academy of Mount St. Vincent, Halifax, Nova Scotia......... | 109 |
| St. Hyacinthe College, St. Hyacinthe, Q. (supplementary)... | 15 |
| Dr. F. A. Genth, Philadelphia, Pennsylvania, U.J. A. (in exchange) | 98 |
|  | 1,484 |

PAL FONTOLOGT AND ZOOLOGY.
In these divisions Mr. Whiteaves reports as follows: "The letter-press of the illustrated paper on the Triassic Fossils of British Columbia, referred to in the anuual report of last year, has been printed and distributed, and the lithographic plates to accompany it will soon be ready. The second and concluding part of a paper entitled "Illustrations of the Fossil Fishes of the Devonian Rocks of Canada," has been written for the current volume of Transactions of the Royal Society of Canada, and is now in type. It consists of twenty pages quarto of descriptions, and is illustrated by two fall page plates, and by four of double the ordinary sizo. The greater part of the manuscript of another illustrated report, "On some Cretaceous Fossils from British Columbia, the North-West Territory and Manitoba," has been written and it is hoped that the whole will be ready for the printer early in the spring. The part written before the 31st of Decem ber, 1888, includes descriptions of the varions species obtained by Dr. Dawson at the Rink Rapids of the Lewis River in 1887, as well as of those collected by Mr. McConnell, from the Rocky Monntains three miles north of the east end of Devil's Lake in 1886, and from the Liard River in 18.57. A preliminary examination has been made of a large collection of fossils from the Niagara formation at the north end of Lake Temiscamingue, made by Dr. R. Bell in 1887; of a series of fossils from the Devonian rocks of Lakes Manitoba and Winnipegosis, colleoted by Messrs. Tyrell and Dowling in 1888; of various fossils from the Cretaceons rocks of Lake Labarge, the Rocky Mountains and the Porcupine and Yakon Rivers, collected by Dr. Dawson and Mr. R G. McConnell in 1887-88; and of some Cretaceons invertebrata from Millwood, Manitoba, obtained by Mr. J. B. Tyrrell in 1888, Daring the months of July and August, I
was occupied in colleoting fossils, with Mr. Tyrrell, from the Dovonian rocks at the north end of Lake Manitoba, when, as will be seen in the list of additions to the Mareum, a large number of specimens was secured. In the upper flat of the Mustum at new npright wall case has been erected, which is now filled with the larger fossilt of the Trenton groap, all of which are now properly labelled. Some fine fossil plants trom the Carboniferous formation of the South Joggins coast, including a trank of Dadoxylon some five feet in height and more than a foot in diameter, have been added to the collection during the year. New upright glass cases have also been made for the reception of some remarkable mammalian remains from the Tertiary rocks of the Cypress Hills, North.West Territories, and for a series of large dicotyledonous leaves from the Laramie deposits near Calgary, both collected by Mr. Weston during the past summer.
"In the small room devoted to the exhibition of mounted specimens of Canadian mammalia and birds, the wooden shelves in the wall cases have been entirely replaced by strips of glass. A large number of duplicate or inferior specimens of Canadian birds has been removed and their places filled either with other species or with much better specimens, and nearly the whole series has been labelled in accordance with the check-list of North American Birds published by the American Ornithologists Union. The following is an estimate of the number of specimens and species of native vertebrata exhibites in the Maseam in December, 1888.

## Mammalia.

99 mounted specimens of 59 species.
8 mounted heads of 8 do
4 mounted skeletons of 4 do
27 separate skulls of 17 do
Birds.
443 mounted specimens of 300 species.
Turtles.
3 mounted specimens of 2 species.
"Among the more attractive of the zoological specimens received daring the year may be mentioned a skeleton of the White Porpoise or Beluga (Delphinapterus catodon) prepared from a specimen canght in the Lower St. Lawrence and secared for the Museum by Dr. B. J. Harrington, of McGill University, Montreal ; an albino variety of the Grey Syuirrel, shot at Landy's Lane, Ont. ; and a remarkable colour variety of the Brouzed Grackle, from the vicinity of Brandon, Manitoba. A commencement has been made of a collection of the eggs of Canadian birds, and those of some rather rare or local species have been received from Manitoba, the North-West Territory, British Columbia and Hudson's Bay and Strait. The series of recent mollasoa from British Columbia, already in the Maseum, has been much improved by the addition of several rare species from that province, kindly presented by the Rev. G. W. Taylor, formerly of Victoria, Vancouver Island, and some additions have been made to the collection of foreign ehells. The number of official letters written daring the year is 184, and throughout the months of September and October the duties of Acting Director have been performed by the writer."

Mr. T. C. Weston reports that from the first of January to the latter part of June his time was occupied in Maseum work in the palæontological and ethnological branches, and in making sections of rocks and tossils for microscopic examination. From the 28th of June to the 17th of September he was engaged in field work, in collecting fossils at various localities in the North-West Territory and at the South Joggins coast in Nova Scotia. The remainder of his time has been oconpied in labelling and preparing fossils, \&o., for exhibition in the Museam.

Mr. H. M. Ami has examined collections of fossils from upwards of one hundred localities in central Ontario, between Lake Simcoe and Belleville; from thirteen local-
ities inthe province of Quebec ; from sixteen in New Branswick, and fromseveral at or in the neighborhood of Arisaig, N.S. With the view of ascertaining the exact geological horizons of the rocks from which they were collected, the species represented at each of those localities bave been determined, as far as possible, and systematic lists of them bave been made and placed upon record. He has written the manuscript of labels, which have since been printed, for the Cretaceons and Laramie fossils of northern Albrta described by the writer in 1887; for the Tertiary tossils of Skonan Point in the Queen Charlotte Islands; for the Laramie plants of the North-West Territory described by Sir William Dawson in 1887, and for the Cambrian fossils in the Mnseum, of which latter series he has re-classified and revined the nomenclature. From the duplicates in the Museum he has selected and labelled three sets of fossils, one of which has been sent to St. Lanrent College, Montreal ; one to St. François College, Antigonisb, N. S.; and one to the Manitoba College at Winnipeg. Some speoimens of fossil sponges from the Mu-eum have been loaned to Dr. J. G. Hinde for examir ation and study. From the 17 th of September to the 18th of October Mr. Ami was engaged in field work in the province of Quebec, under Dr. E.ls, and succeeded in obtaining a considerable number of fossils. He has also collected a somewhat large series of fossils from the Chazy, Trenton and Utica formations around Ottawa.
"The following collections have been received during the year from members of the staff:-

Dr. Selwyn:-
Three specimens of Prasopora lycoperdon, Vanuxem (P. Selwyni, Nioholson) from the Trenton Limestone of Snake Islaud, Georgian Bay, Ont.
Dr. G. M. Dawson :-
Skin (rince mounted) of the Hoary Marmot (Arctomys caligatus) from the monntains at the head of the Talameen River, and abont 310 epecimens of plant and insect remains from the Tertial y rocks of British Columbi.a.
Dr. R. Bell:-
Specimen of a fresh-water shell from the Sturgeon River and one from the Vermilion River, Ont.
Professor Macoun :-
Highty-nine specimens of birds from the neighborhood of Ottawa.
Dr. R. W. Ells, N. J. Giroux and H. M. Ami :-
1,500 fossils from various localities on both sides of the St. Lawrence, from the Becancour River to Rivière du Lonp (en bas) P.Q.
R. G. McConnell:-

500 fossils from the Devonian rocks of the Mackenzie and Hay Rivers; also ceventy-five fossils from the Cretaceous rocks of the Mackenzie and Porcupine Rivers, and from the Yukon and Northern Rocky Mountain regions. About one handred specimens of fossil plants from the Bear River Miocene, Mackenzie River.
Skins of an adult male of the Long tailed Jaeger (Stercorarius longicaudus) of the Long-tailed Duck (Clangula hyemalis), of the Surf, and Whitewinged Scoter (Oidemia perspicillata and O. Deglandi), all from the mouth of the Bear River, Mackenzie River.
J. B. Tyrrell:-

Fossils from the Cretaceous rocks at Millwood, Man., from the Hudson River formation at Stony Mountain, Man., and at Streeteville, Ont.
Skin of Franklin's Gull (Larus Franklini), a young loon (Urinator imber), and eggs of the Black Tern (Hydrochelidon nigra surinamensis).
Twenty-five specimens of recent fresh water shells from the Assiniboine Kiver, Man.
J. B. Tyrrell and J. F, Whiteaves :-

About 500 fussils from the Palæozoic rocks at the northern end of Lake Manitoba, and a small series of the recent Unionida of the same lake and the Fairford River.
[PART III]
T. C. Weston:-

Portion of a large skull, jaws, detached teeth, vertebiæ and limb bones of various mammalia (nearly 300 specimens in all) from the older Miocene of the Cypress Hills.
300 fossil sLells, \&c., from the Belly River Series of Milk River Ridge, N.W.T. Sixty specimens of dicotyledonous leaves, de., from the Laramie formation at Calgary and the Red Deer River, N.W.T.
Thirty npecimens of fossil plants from the Carboniferous rocks at the South Joggins, N.S.
H. M. Ami:-

300 fossils from the Utica, Trenton and Chazy formations abrat Ottaws, 100 nodules from Green's Creek, and fifty fossils from Glenora, Ont.
W. McInnes:-

Forty-five fossila from the Silurian rocks of the region between Rimoaski and Lake Temiscoaata, P.Q., and egg of the loon (Urinator imber).
J. Marshall:-

One Snapping Tartle, caught near Ottawa.
D. B. Dowling .-

150 fossils from the Devonian limestones of Lake Winnipegosis.
J. M. Macoun :-

Seventeen Skins of birds and seven skins of mice from the Athabasca River.
The additions to the palæontological, zoological and ethnological departments of the Maseum, by presentation, exchange or parchase, are as under :-

## By Presentation ;

F. R. Latchford, Ottawa:-

Four specimens of Limncea ampla, Mighels, from Brome Lake, P. Q.
Major A. Hamlyn Todd, Ottawa:-
Fine specimon of the Black or Silver Grey Fox (Tulpes vulgaris, var. argentatus) from the head of Lake Winnipeg. A vixen three years old, in winter firr and in the flesh.
W. H. Harrington, Ottawa:-

A White-tooted Monse (Hesperomys leucopus) caught in Gilmour St.; in the flesh.
Ruggles Wright, Hull, P. Q.:-
A nearly complete skeleton of a very young seal, probably Phoca Groowlandica, from the 1'net Pliocene clay at Hall.
Captain C. Berkeley Powell, Ottawa:-
Stuffed specimen of a beaver (Castor fiber) which was killed at White Part ridge Creek on the Petewawa River in the winter of 1885-86.
T. G. Lear, Ottawa:-

Osprey (Pandion haliaetus carolinensis) shot on the Ridean River; in the flesh.
E. Browne, Ottawa : -

Specimen of the Hairy-tailed Mole (Scapanus Breweri) canght swimming in the Ottawa River between Britannia aud Skead's mille; in thé floh. E. H. Carter, Ottawa:-

Flying Squirrel (Sciuropterus volucella), shot at Aylmer, P. Q.; in the flesh.
J. A. Doyon, Ottawa:-

A sharp-shinned Hawk (Accipiter velox) shot near Oitawa; in the flesh.
Miles Spencer, Fort George, Hadson's Bay:- -
Two eggs of the Willow Ptarmigan (Lagopus lagopus), one egg of the American Bittern (Botaurus lentiginosus), one of theYellow.lege (Totamns flavipes), and three undetermined eggs, all from Fort George.
G. S. Cotter, Moose Factory, Hudson's Bay:-

A collection of batterflies and beetles from Moose Factory.
W. G. Kidd, Kingston, Ont. :-

A large trilobite (Asaphus platycephalus) from the Trenton limestone at the village of Wellington, Prince Edward County, Ont.
A. F. Grant, Ottawa :-

Skin of a Long-billed Curlew (Numenius longirostris) shot near Fort Macleod, Alberta.
Thomas Patterson, Ottawa :-
Slab of crinoidal limestone from Banff, N. W. T.
John Ratledge, Sydenham, Ont.:-
Antler of American Elk or Wapiti (Cervus Canadensis) ploughed up in what was once a cedar swamp, three miles from Sydenham.
Professor J. Fowler, M. A., Queen's University, Kingston, Ont. :-
An unusually perfect and well preserved specimen of Lituites Americanus, Emmons, from the Black River Limestone of Wolfe's Isiand, near Kingston.
Dr. A. Jukes, Regina, N. W. T. :-
One atlas, one vertebra, thiee portions of juws, four teeth and fragments of teeth and of limb-bones of varions fossil mammalia from the "White River" beds of the Cypress Hills, N. W. T., also one specimen of a small Inoceramus.
Andrew Christie, Pincher Creek, Alberta:-
Skin of a Bushy-tailed Wood Rat (Neotoma cinerea) from Pingher Creek.
Albert J. Hill, New Westminster, B.C.:-
Fifteen specimens of six sprecies of fossil shells and one calcareous annelid tube from the Post Pliocene clays on the bank of the Fraser River at New Westminster.
Rev. G. W. Taylor, Billings' Bridge, Ont. :-
Specimens of fourteen rare species of marine shells from the coast of British Columbia, one small crab from the same coast, and numerous examples of Anodonta Nuttalliana Lea, from Vancouver Island.
G. E. McMartin, St. Andrews, P.Q.:-

A Saw-whet or Acadian Owl ( $\mathrm{N}_{\mathrm{y}}$ ctale Acadica) from the Little Rouge, a tributary of the North Nation River, P.Q.; in the flesh.
Dr. T. Tunstall, Kamloops, B.C.: -
One jade scraper and two stone hammers, from Lytton, B.C.
John Marray, Spenco's Bridge, Thompson River, B.C.:-
Four flint arrow heads and one small stone paint pot, from the neighborhood of Spence's Bridge.
J. W. McKay, Kamloops, B C.:-

Three flint arrow heads and four chipped flints, from Kamloops:
D. Armit, Manitoba Hoase, Kinosota, Man.:-

Gaard of a Belemnite, trom Cretaceous rocks on the east bank of the Assiniboine, a little below the mouth of the Little Souris River; do, from rocks of similar age at Ochre River, Riding Mountain, Man., and a flint arrow head from Fort Ellice, N.W.T.
Dr. J. G. Hinde, Croydon, England :-
Specimens of Syringolites Huronensis, Hinde, from the Niagara Limeatone of the Manitoulin Islands.
G. R. White, Ottawa :-

Pair of the Cbickadee (Parus atricapillus), do. of the Red-breasted Nathatoh (Sitta Canadensis), a female Goldtinch (Spinus tristis) and two malo Pine Grosbeaks (Pinicola enucleator), all from the neighborhood off Ottawa, skina, which have since been mounted.
F. G. White, Ottawa:-

Specimens of the Silvery-haired Bat (Scotophilus noctivagans) from Ottawa, in the flesh, and an American Crow (Corvus Americanus), also in the flesh.

Brother Secordian, Hall, P.Q:-
Specimen of the Brown Bat (Scotophilus fuscus) from Hall; in the flesh.
W. E. Saunders, London, Ont. :-

Two small trilobites (Phacops rana) from drifted Devonian limestone at London.
John P. Esmonde, Otıawa :-
Necklace procured from a Blood Indian at the Blood Indian Reserve, twen-ty-two miles south of Fort Macleod.
B. K. Lowry, Maple Creek, Aspa.:-

One vertebra of a buffialo with an iron arrow head imbedded in it, and another with a leaden bullet partly baried in it, both from the Cypress Hills.

From Dr. W. H. Rush, U.S.N., Philadelphia :-
Specimens of seventeen rare species of marine shells from Key West, the Bahamas, Yucatan Cbannel, Florida Straits, \&c.

## By Purchase:-

Large Beaver (Castor fiber) from Big Lake, Pontiac County, Ont.; in the flesh.
Fine apecimen of an Ammonite (Placenticeras placenta) from the Cretaceons rocks of the St. Mary River.
Skin (since mounted) of an Albino Grey Squirrel (Sciurus Carolinensis) shot at Landy's Lane, Ont.
Remarkable color variety of the Bronzed Grackle (Quiscalus quiscalus ceneus) from the neigbborhood of Brandon, Man.
Pair of Louchenx (Kutchin) Indian snowshoes, from Lapierre's house, Porcupine River, Yukon District, and a typical Loucheux knife.
Skeleton of the Star-nosed Mole (Condylura cristata) mounted by M. Jules Bailly, Montreal.
Molar of Mammoth (Euelephas), dug up in 1887 at St. Catharines, Ont.
One large Snapping Turtle (Chelydra serpentina) and a few fine stone implements of Indian manatactuie, all from the county of Grey, Ont.

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BOTANY, &C.
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The work in this section, under Professor Macoun, bas made good progress doring the year. Part IV, 248 pages R. 8vo. of the Catalogue of Canadian Plants, referred to in the summary report for 1887, as then passing through the press, was pablished early in the year and has since been distributed to scientific instiatations and bolanists in Rarope and in America, and has been widely criticized in every case in the most complimentary terms.

Daring the first week in April, Professor Macoun made a list of all the mounted birds exhibited in the Maseum and found that there were $\$ 82$ species, represented by 42:9 specimeus. In the drawers 170 species were represented by 352 ekins, 52 of Which were of species not on exhibition in the cases. A list was then made out of all the bird known to Canada, which shows 564 specien. This work was preliminary to that of the preparation of a complete oatalogue of Canadian birds of the same character as the catalogue of plante, and Professor Macoun is now engaged on it.

Collections of plants to be examined and named were received during the year from Newfoundland and from every province in the Dominion except Prince Edward Teland, in all, over 1,500 epecimens; these were all named and retarned. Between January and the 15th of April there were mounted and placed in the herbarium by Mr. J. M. Maciun, 3,015 sheets of specimens, as under:-

Phænogams:-
Canadian............... .................. ............................ 850
Earopean................................... .................. ......... 775
United States.......................................... .............. 615
Cryptogame................................................................. 775

During the same period there were sent to varions museams, colleges and individuals 2,153 sheets of specimens, including 400 to McGill College, 300 to Columbia College, New York, 200 to the Department of Public Instraction, Quebec, and 200 to the British Museum. A large number of specimens received in exchange for those sent out, were mounted and placed in the herbarium which now contains 17,519 sheets

Mr. J. M. Macoun left for the field on the 30th April with a Dominion land survey party. He collected plants and bird skins in the valleys of the Athabasca and Churchill rivers, returning to Ottawa on the 25th of November.

On the 18th of June, Professor Macoun left for Prince Edward Island. Twelva weeks were spent there studying its nataral history and collecting specimens. Over 1,100 species of plants were secured, and valuable and interesting notes were made on the sammer birds of the island. Returning on the 10th of September to Ottawa, Professor Macoun then proceeded to Northumberland conntr, Ontario, where three weeks were spent collecting mosses and other material for Part V of the Catalogra of Canadian plants, the writing of which was then being commenced.

Mr. Pearson, of Manchester, England, has kindly given a report on the Hepati-cae-165 species-and Dr. Kindberg has examined and named nearly all the mosses, so that Professor Macoun is now in a position to complete Part $V$ of the catalogue during the present winter.

Besides the collections of plants already mentioned, Dr. G. M. Dawson made an extensive one in the region around Kamloops, in British Columbia. Specimens of nearly 1,000 species, chiefly arctic plants, have been received from the British Museam in exchange. These are nearly all of the type species described by Sir W. Hooker in the Flora Boreale Americana published in 1840. Most of the specimens were collected by Menzies, Douglas and Barclay on the Pacific Coast, by Drammond in the Rocky Mountains and by Franklin and Richardson on the Arctic Coast.

## MAPB.

There is now in course of preparation, and in various stages of readiness for pablication, a large number of maps covering areas in all parts of the Dominion, amounting in the aggregate to 41,460 square miles. Some of these will require to be reduced for pablication. They are as follows:-

| No. |  | Scale. | Area in Squara miles. |
| :---: | :---: | :---: | :---: |
| 1 | Yukon district, N.W.T., and adjacent northern part of British Oolumbia | 8 miles to 1 inch. |  |
| 2 | Index map of above. <br> Big River, Great Whale River, \&c., east coast of Hudson's Bay.... | 8 do 1 do |  |
| 4 | British Oolumbia, part of southern iaterior. ......... ......... ......... .... | 4 do 1 do |  |
| 5 | North-western Manitobs, preliminary map .... ........ ................... | 8 do 1 do | 12,000 |
| 6 | Western Ontario, Rainy River district ........ ....... .. ........ ...... ...... | 4 do 1 do | 3,456 |
| 7 | do Hunter's Island . .................... ......... ........ | 4 do 1 do | 1,450 |
| 8 | Ontario, Madoc and Marmora township ..... ........ .......... ............. | $\frac{1}{2}$ do 1 do | +106 |
| 9 10 | do Lake Temiscaming to Lake Haron | 4 do l do | 180 3808 |
| 110 | do Pre iminary map, Lakes Temagamang and Temiscaming. | 2 do 1 ao | 3,828 |
| 11 | do Genersl map...... ..... ......... ......... ................. ................... do sheet 115 of same | 4 do 1 do |  |
| 12 | do sheet 115 of same...... ......... ................. ..... ..... ......... ...... <br> Quebec, N.-E. $\frac{1}{4}$ aheet (Eastern Townships map) | 4 do 1 do | 3,468 |
| 13 | Quebec, N.-E. $\frac{1}{4}$ aheet (Eastern Townships map) $\qquad$ do phosphate deposits, Ottswa conaty | 4 do 1 do | 4,500 |
| 26, ${ }^{14}$ | do phosphate deposite, Ottaws conaty <br> do and New Branswick, $\frac{1}{4}$ sheet, 17 N.-E. and 18 S.-E........... | $\frac{1}{2}$ do 1 do | 210 |
| 17, 18 | Nova Scotia, $\frac{1}{4}$ sheet, 4 N -E. and 4 S.-E........ ............................ | 4 do 1 do do | 4,693 6,912 |
| 10,20 21 | do parts of + sheets 11 N.-W. and S.-W | 4 do 1 do | 6,912 770 |
|  | being reduced. <br> Nos. 1, 2, 3, and 21, are plans of routes of exploration by land, river and lake, of a total length ot about 5,900 miles. |  | 41,460 |

## LIBRARY.

From 2nd January to 31st December, 1888, the total number of pablications isaned in connection with the Survey, including Annual Reports, parts of ditto, Special Reports and maps, has been 9,992 . Of these, 6,567 were distributed in Canada, the remainder were sent to foreign countries, inclading Great Britain and Ireland, the Continent of Europe, the United States, South America, India, China, Japan, Austrs lia, \&c.

The number of reports in French distributed was 502.
There were received during the past year, as exchanges, 2,000 publications, inolnding reports, transactions, proceedings, memoirs, periodicals, pamphlets and maps. Besides these, 56 publications were parchased and 40 scientific periodicals subscribed for. .

There were 150 volumes bound during the year. The number of letters received relating to library matters was 1,927 . The letters sent out by the Librarian were 1,119. There are now in the library about 7,500 volumes and 2,600 pamphlets.

## VISITORS.

The number of visitors to the Museam daring the year, from 1st of January to the 31st December, was 17,414 , being a decrease of 161 as compared with the previous year.

In my summary report for 1883 I called attention to the question of opening the Museum on Sunday afternoons, and I then gare some very remarkable statistice of attendance, the result of this course having been adopted at the Australian Musenm in Sydney, showing that on the 52 Snndaye, afternoons only, the daily attendance was largely in excess of that of the 313 week days, the average being 986 on Sundays and 275 on week days; such a fact needs no comment, and I venture again to express a bope, in the interests of edncation and knowledge, that the time is not remote when a similar experiment will be tried in Ottawa.

There will doubtless be strong objections urged against such action, based chiefly if not entirely on the very erroneous, but unfortanately very prevalent idea, that a museum is a place of amusement, wheruas it is essentially as much a place of instruction as is the church and Sunday school; and the principal difference between the two, concisely stated, is, that in the Museum the work, and in the church and sebool the word, of the Creator is expranded. This admitted, there seems no obvions or intelligible reason why the one establishment should be closed and the other opened on the Sabbath.

## STAFF, APPROPRIATION, EXPENDITURE AND CORRESPONDENOE,

The strength of the staff at present employed is 53, viz., professional 35, ordinary 17.

During the calendar year Messrs. Robert Chalmers and William MoInnes wereappointed as field geologista to the permanent staff, and the following promotions were made:-

Professor John Macoun, from the 1st Class to Assistant Direotor. Mr. Chas. W. Willimott, from the 3rd Class to 2nd Class.

The amount available for the fiscal year ended 30th June, 1888, was:-


The correspondence of the branch shows a total of 7,662 letters sent, and 6,564 received, from 1st January to 31st December, 1888.

In conclusion I may again call attention to the inadaquate Museum accommodation, referred to in previous reports, in the hope that some steps will be speedily taken to obviate this difficulty, which is constantly increased by the large annual additions now being made to the collections.

To raise the roof of the building and make a wide gallery around the upper flat supported with iron pillars, wonld be the least costly plan, and while much improving the external appearance of the building, would afford all the accommodation needed for some time to come.

I have the honor to be, Sir, Your obedient servant,

ALFRED R. C. SELWYN,
Director.

PART IV.
NORTH-WEST TERRITORIES.

## PART IV.

## REPORT CONCERNING THE ADMINISTRATION OF THE NORTH.WEST TERRITORIES FOR THE YEAK 1888.

Government Houer,<br>Regina, 4th January, 1889.

To the Honorable
The Minister of the Interior, Ottawa.
Sir,-I have the honor to submit the following report concerning the administration of the North-West Territories for the year 1883.

On the 2nd July, 1888, I had the honor of being appointed Lieutenant Governor of the Territories, and it is with much pleasure that I now find myself in the position of submitting my first report to a Minister who immediately preceded me in that office, and who is consequently intimately conversant with all matters relating thereto.

I am happy to bo able to report upon the general prosperity of the country and to state that the completeness of its representation in our Local Legislature, which was afforded at the last Session of the Dominion Parliament, has given general satisfaction.

I responded during last season to many invitations addressed to me by agricultural societies within the Territories, and visited several exhibitions, where the wonderful display of products elicited the admiration of every one present.

The excellence, as well as the abundance, of last year's crop throughout the North-West has caused a universal feeling of contentment and encouragement to prevail among the setulers, while a great impetus has, at the same time, been given to every class of busidess.

## Legislative Assembly.

In accordance with the provisions of 51 Viotoris, chapter 19, writs were, on the 4th June, 1888, issued for the election of members to serve in the Legislative Assembly of the 'lerritories, when the following were elected thereander :-

| Electoral Districts. | Members Elected. |
| :---: | :---: |
| Moosomin. | John Ryerson Neff. |
| Wallace... | Joel Beaman. |
| Whitewood | Alexaoder Gillon Thorburn. |
| Souris................... | John Gillanders Turriff. |
| Wolseley.... | Benjamin Parkyn Richardson. |
| South Qa'Appelle | George Suize Davidson. |
| North Qu'Appelle. | William Sutherland. |
| North Regina......... | David Finlay Jelly. |
| South Regina..... | John Secord. |
| Moose Jaw.... | James Hamilton Ross. |
| Meuicine Hat | Tbomas Tweed |
| Macleod. | .Frederick William Gordon Haultain: |


| Electoral Districts. | Mombers Elected. |
| :---: | :---: |
| Calgary ................. | $\left\{\begin{array}{l}\text { John Lineham. } \\ \text { IIagh St. Qaentin Cayley. }\end{array}\right.$ |
| Red Deer .............. | . Robert Geurge Brett |
| Edmonton. | $\left\{\begin{array}{l}\text { Herbert Charles Wilson. }\end{array}\right.$ |
| Battleford. | James Clinkskill. |
| Prince Albert | William Plaxton. |
| Batoche | .. Hillyard Mitchell |
| Kinistino..... | James Hoey. |

Legal Experts.
Appointed on the 23rd October, 1888, under 51 Vic., chap. 19, sec 2 :-
The Honorable Mr. Jastice Richardson.
The Honorable Mr. Justice Macleod.
The Honorable Mr. Justice Roulean.

## Members of the Advisory Council.

Appointed on the 2nd November, 1888, under 51 Vic., chap. 19, sec. 13 :-
Frederick William Gordon Haultain, member for Macleod.
David Finlay Jelly, member for North Ragina.
William Sntherland, member for North Qa'Appelle.
Hillyard Mitchell, member for Batoche.

## SESSION OF ABSEMBLY.

The session of the Legislative Assembly opened on the 31st day of October and olosed on the 11th day of December, 1888.

On the day of opening Doctor Herbert Charles Wilson, member for Edmonton, was elected Speaker.

## Legislation.

The following Ordinances were passed during the above session, namely :-
No. 1. An Ordinance respecting the revised Ordinances of the North-West Territories.

No. 2. An Ordinance for the abatement of Nuisances and for the protection of Pablic Health outeide Municipalities.

No. 3. An Ordinance to enroll Thomas Christopher West as an Advocate of the Territories,

No. 4. An Ordinance to enable Ernest Harold Scott to register as a Medical Practitioner of the Territories.

No. 5. an Ordinance respecting the Professinn of Medicine and Surgery.
No. 6. An Ordinance respecting the registration of Births, Marriages and Doaths.
No. 7. An Ordinance 10 amend Ordinance No. 5, of 1888, intituled: "An Ordinance reapecting the Profession of Medicine and Surgery."

No. 8. An Ordioance for granting to Her Majesty certain sums of money to defray the expenses of the Pablic Service of the Territories for the financial year ending 30th Jane, one thonsand eight handred and eighty-nine, and for other parposes relating thereto.

Having, early in my administration, come to the conclusion that a revision and consolidation of the existing Ordinances was a mach needed work, I, on the 11th July laet, entrusted the matter to a Commission specially appointed for the purpose consisting of the Hon. Mr. Jastice Richardson and A. E. Forget, Esq., late Clerk of the North-West Council.

The labor of the session has been ohiefly directed to the discussion of the report of the Commissioners, and has resulted, as I believe, in the establishment of a clearly drafted body of laws, which will, I trast, prove a blessing to the country.
[PABT IV]

It was also thought that the time had arrived when a more complete system of vital statistics should be adopted, and au Ordinance has accordingly been passed providing for the registration, in addition to that already prevailing for marriages, of birthe and deaths. This will supply a want that has been long felt.

An Ordinance bas also been passed providing for the establishment of a College of Physicians and Surgeons, which I regard as a sign of considerable progress.

I am happy to be bere able to testify to the earnestness and zeal which all the Members of the Advisory Council have manifested in the discharge of their public duties and the practical sense with which they bave met my efforts to afford the representatives of the people as wide a scope as possible in the administration of the affairs of the Territories.

## Schools.

I am plessed to be able to report a steady increase in the number of School Districts established during the year, indicating that we have an ever-increasing population, and that the people appreciate the liberal provisions which have been made for the promotion of education throughont the country.

There are now established under the provisions of the School Ordinance, 6 Public, 132 Protestant Public, 22 Catholic Pablic, and 7 Catholic Soparate School Districta, in all 167 Districts, which shows an increase of 34 Districts during the year.

Petitions are now pending for the establishment of 15 new Districts, viz.:-12 Protestant Public, Auburn, Cochrane, Winlaw. Stadley, Cannington, Duck's Point, High River, Rosedale, Elmore, Workman, Warina, and Creek Bank; 1 Catholic Public, Fourmand, and 2 Catholic Separate, Holy Cross at Macleod and Lethbridge.

Among the Districts recently established, 6 are in Crofter Settlements, 4 in German, 2 in Swedish, 1 in Hungarisn, 1 in Icelandic, and 1 in Roumanian.

During the sammer term ended 31st October last, there were 112 Protestant and 23 Catholic Schools in operation, with 3,474 and 735 pupils respectively; in all 135 schools with 4,209 pupils. For same term 1887, we had 109 schools open with 3,543 papils, which shows an increase of 26 schools and 666 pupils duriog the past year.

During the year the Board of Education has lost the able and valuable services of the Rev. A. B. Baird, B. D., who resigned his seat at the Board on account of his having left the Territories to reside in Winnipeg, where he has accepted a position in connection with the Manitoba University.

The Rev. Samuel J. Taylor, of Moose Jaw, has been appointed a member of the Board in place of Mr. Baird.

Details with reference to the schools and general state of Education in the Territories will be found in the Report of the Board of Edacation issued in September last, copy of which I send herewith.

## APPOINTMENTG.

The following is a list of the Territorial appointments made since the Lientenant Governor's last Report.

## Justices of the Peace.

## Names. <br> Residences.

Alfred Brealey, Esq..................Calgary, Alberta.
Jóseph Howe, Esq......................Inspector N. W. Mounted Police.
Alexander McRae, Esq............... Sheep Creek, Alberta.
George Weldon, Esq................... Grenfell, Assiniboia.
Arthur E. Shelton, Esq..............Calgary, Alberta.
David McDougall, Esq................Morley do
Edward Salisbury, Esq................Crescent Lake, Assiniboia.
Richard S. Lake, Esq.................Grenfell, Assiniboia.
Harold J. Bonnycastle, Esq..... .Katepwe do
Charles Benjafield, Esq.............Silton do
James Bole, Risq.........................Rose Plain do


Notaries 1 ${ }^{\prime}$ ublic.
George F. Dunsterville, Esq......Carnduff, Assiniboia.
Alexander Moffat, Esq. ............Calgary, Alberta.
William L. Bernard, Esq......... do do

Commissioners for Taking Affidavits.
Names.
Fdmand W. Nunn. Esq. ........ . City of London, England. Edmund Guérin, Eseq.. ...............City of Montreal, P. Q. Frederick J. White, Esq.............City of London, England.

Coroners.
Dr. Cbarles E. Carthew..............Qu'Appelle Station, Assiniboia.
Dr. James H. Tofield. ....... ........ Edmonton, Alberta.
William D. Antrobus, Esq......... . Superintendent North-West Mounted ${ }_{\mathbf{i}}$ Police
John J. McHagh, Esq.................Carlyle, Arsiniboia.

## Issuers of Marriage Licenses.

James Biden, Rsq.......................Wolesley, Assiniboia.
Edward Salisbary, Esq............... Orescent Lake, Assiniboia.
Roderick A. Mackenzie, Esq....... Blind River, Alberta.
The Rer. Walter G. Lyon........... Medicine Hat, Assiniboia.
George Goodfellow, E‘q............. Fort ì la Corne, Saskatchewan.
Alexander Taylor, Esq............... Edmonton, Alberta.
James N. McDonald, Esq............. Moose Jaw, Assiniboia.
Joseph H. Ellis, Esq .................. Ellisboro do
Robert C. Arnold, Esq ............... Yorkton do
William Finlayson, Esq........ .... Langenbarg do
The Rev. James Herald............. Medicine Hat do
The Rev. A. H. Wright............. Prince Albert, Saskatchewan.
William Mackay, Esq ... ........... Lesser Slave Lake, Peace Biver District.
The Rev. Roderick McLennan.......Rapid River, Saskatchewan.
Henry Roberts, Esq...... . . . . . . . . Churchbridge, Assiniboia.
Medical Practitioners Registered.
Charles E. Carthew, Esq.......... Qa'Appelle Station, Assiniboia.
Joseph Potvin, Esq....................Edmonton, Alberta.
Peter Aylen, Esq....................... North.West Mounted Police.
William H. Cullen, Esq............... Balgonie, Assiniboia.
John Hutchinson, Esq.................Grenfell do
Robert G Brett, Esq................. Banff, Alberta.
Leverett G. de Veber, Esq...........Fort Macleod, Alberta.
James Laffierty, Esq...................Calgary, Alberta.
James R Bira, Esq....................Whitewood, Assiniboia.
Neville J. Lindssy, E'sq..............Calgary, Alberta.
Frank H. Newburn, Kisq.............. Lethbridge, Alberta.
Advocates Enrolled.
Finmore M. McLeod, Esq..........Calgary, Alberta.
Peter McCarthy, Elsq................. do
William L. Bernard, Esq............ do
Sevère Gagnon, Eqq...................Regina, Assiniboia.
James B. Smith, Elisq..................Calgary, Alberta.
Veterinary Surgeons.
Robert Riddell, Eeq.......... ........Calgary, Alberta.
John L. Poett, Esq.... ........... . Battlelurd, Saskatchewan.
J. M. Creamer, Esq. . ............. . Regina, Assibibuia.

Queen's Printer.
Robert Bell Gordon, Esq., Clerk to tho Legislative Assembly, Regina, vice A. E. Forget, resigned.

Sole Issuer of Billiard and other Table Licenses.
Louis O. Bourget, Esq., Regina, vice R. B. Gordon, resigned.
Recorder of Brands.
Seymour Noel de P. Green, Esq., Rэgina, for Stook District, No. 3.
Fire Guardians.
William M. Hamilton, Esq....... Kinistino, Saskatchewan.
Reginald B. Beatty, Esq......... do
William Roscoe, Esq...... ....... do
Game Guardians.
William Roscoe, Esq................Kinistino, Saskatohewan
Reginald B. Beatty, Esq.............. do do
William M. Hamilton, Esq.......... do do
Geoıge D. Gopsill, Esq................ Little Pine's Reserve, Saskatchewan
Joseph Young, Esq.................... Moose Jaw, Assiniboia
Col. Percy G. B. Lake................Grenfell do
John Leader, Esq........................Fort Qu'Appelle do
Joseph Vallean, Esq................... Indian Head, do
I append hereto a return, as required by Section 93 of "The North. West Territories Act," of all liquor permits issued by the Lientenant Governor during the year 1888.

In doing so, I may remark that on the 23rd July last I decided to issue permits authorizing hotel keepers to import into the Territories and sell upon their premises a light beer containing an alcoholic strength not exceeding four per cent.

Stringent precautions were adopted for securing a guarantee of the respectability of the persons to whom such permits would be granted, and such rules were laid down as were thought would best ensure the prevention of any abuse of the privilege.

The result of this action on my part was alluded to by the Auditor of the NortbWest Government in his report for the past year, wherein he stated that there was a marked decrease in the demand for liquor permits since the issue of "sale permits for beer," and at the same time an increase in the revenue.

I have the honor to be, Sir,
Your obedient servant,
J. ROYAL,

Lieutenant-Governor of the North-West Territories.
$\infty$ Return of Special Permissions for the Importation of Intoxicating Liquors into the North-West Territories, during the Year 1888, as required by 43 Victoria, chapter 25, section 90 , sub-section 2.




12


REPORT OF THE BOARD OF EDUCATION FOR THE NORTH-WEST TERRITORIES FROM THE 18th OCTOBER, 18०7, TO THE 13тн SEPTEMBER, 1888.

Board of Education, Reaina, 13th September, 1888.

To His Honor Joseph Royal, LL. D.,
Lieutenant Governor, and the Members of the Legislative Assembly of the North-West Territories.
Gentlemme,-The Board of Education has the honor to submit the following report of its proceedings for the past year.

Meetings of the Board were held on the 13th December, 25th and 26th January, 13th, 14th and 15th March, 12th June and 11th, 12th and 13th September.

His Lordship the Bishop of Saskatchewan and Calgary was unanimously elected chairman of the Board.

The achool register was adopted and continued, and a resolution passed requiring teachers to keep the same in duplicate, one copy to be sent to the Secretary of the Board at the close of each term, the other to be kept as part of the records of the sohool district.

A general Board of Examiners, consisting of four members, for the examination of candidates for teachers' certificates was arranged for-their remuneration to be \$4 each for each day they are occupied in the divcharge of their daties and their actual travelling expenses. The following gentlemen were appointed members of the Board of Examiners, namely :-

Protestant Section : Rev. A. B. Baird, M.A., B.D., Thomas Grover, B. A.
Roman Catholic Section: Rev. D. Gillies, B. A., Rev. D. Graton, B. A.

## SCHOOL INSPECTORAX

The following gentlemen were appointed school inspectors by the respective sections of the Buard, namely :-

## Protestant Section.

Eastern Assiniboia, John Hewgill, Esq., Moosomin.
Western do Thomas Grover, Lisq., B. A., Regina.

Macleod District, Rev. C. McKillop, B. A., Lethbridge.
Calgary do I. A. Blair, Esq., M.A., M.D., Calgary.
Edmonton do Rev. D. G. McQueen, B. A., Edmonton.
Battleford do P. G. Laurie, Kioq., Battleford.
Prince Albert District, Rev. Canon Fiett, B. D., Prince Albert.

## Roman Catholic Section.

Eastern Assiniboia, Rev. D. Gillies, Sante Andrea.
Western do M. M. Seymour, Esq., M.D., Fort Qu'Appelle.
Calgary District, John W. Costello, Esq., Calgary.
Mucleod do Rev. E. Legal, Macleod.
Edmonton do Rev. Henry Grandin, Edmonton.
Battleford do Rev. A. H. Bigonnesse, Battleford.
Prince Albert District, Rev. P. Dommean, Prince Albert.
The remuneration of inspectors was arranged by the following resolntion of the Board, namely:-

The remuneration of inspectors shall be at the rate of twenty dollars per annum, per each organized school, within their inspectorates, open during the year or in any part thereof. For travelling expenses they shall be allowed five dollars for each day absent in the discharge of their duties; but where the railway is used, they shall be allowed the actual fares paid on such railway, and such necessary expenses as the Board of Education, through its secretary, may approve.

## TRACHERS' EXAMINATLONS.

In accordance with a resolution of the Board an examination of candidates for teacbers' certificates was held on the 14th, 15th and 16 th February last. In all 67 candidates presented themselves for examination. Of that number 42 passed the examination and were granted certificates.

A list of the questions asked will be found in Appendix A, and a list of the snccessful candidates in Appendix B.

In accordance with the Regulations of the Board establishing the Annual Examination of Teachers in August, another examination was held on 7th to 11th August when 75 candidates presented themselves, of which number 38 passed.

A list of the questions is given in Appendix C, and a list of the saccessial candidates in Appendix D.

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8OHOOL LANDS.
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The Secretary of the Board entered into correspondence last year with the Minister of the lnterior in reference to School Lands in the Territories. (See Appendix D of Report of 1887).

This correspondence was continued during the present year and has resulted in secur:ng for the School Fund of the Territories a share in leases of cattle ranches and in the specially surveyed districts, such as Batoche, Prince Albert and Edmonton. This correspondence will be found in Appendix E.

## REGULATIONB.

The Board gave lengthy consideration to the preparation of suitable regulations for the management of echools, which were finally adopted on the 15th March, and are now published in pamphlet form.

## SCHOOL ORDINANOE.

At the request of the Hon. Judge Richardson and A. E. Forget, Esq., appointed by His Honor the Lieutenant Guvernor to revise and consolidate the Ordinances of the North-West Territories, the Board, after careful deliberation, submitted several amendments, which will be found in the report of these gentlemen.

## HIGUER EDECATION.

The Board believes that the time has now arrived when the establishment of schools for higher education should be authorized, and accordingly recommends that the clauses suggested to be added to the Ordinance in regard to this matter be adopted. There clauses permit the establishment of branches for the teaching of High School subjects in those schools where such a course is warranted by the number and the state of auvancement of the pupils.

## REPORT8.

The following tabulated reports have been prepared by the Secretary, and approved by the Board, and are submitted for your infor mation.

Statistics of Schools for Summer Term, 1887..............Appendix F. do do Winter Term, 1887-88......... do G.
Interim Report on Schools for Summer Term, 1888.... do H.
Schools in the various Inspectorates.................... do d.
Estimates and Expenditure of School Funds from 1st July 1886 to 30Lh Jane 1888, and Estimates for 1888--89....... . ................................ . ........... .
do J.
Report showing Numbers, Names and Limits of School Districts, with date of erection and names and addresses of Trustees do K.
We have the honor to be, Gentlemen, Your obedient servants.

CHAS. B. ROULE IU, Acting Chairman. JAS. BROiVN, Secretary.

## APPENDIX A.

## BOARD OF EDUCATION, NORTH-WEST TERRITORIES.

FOR ALL OANDIDATES.<br>EXAMINATION OF TEACHERS, FEBRUARY, 1888.

> Dictation-all the classes.

Examiners<br>$\{$ Rev. A. B. Baird, M A., B.D.<br>\{ Rev. D. Graton, B.A.

Note to the presiding examiner: This paper is not to be seen by the candidates. It is to be read to them three times; first, at the ordinary rate of reading, the candidates simply listening to catch the meaning of the passage; second, slowly, the candidates writing; third, for review. Candidates are not to be permitted to re-write the passage.
Nearly all of our associations are determined by chance or necessity, and restricted within a narrow circle. We cannot know whom we would; and those whom we know, we cannot have at our side when we most need them. All the higher circles of human intelligence are, to those beneath, only momentairly and partially open. We may, by good fortune, obtain a glimpse of a great poet, and bear the sound of his voice; or put a question to a man of science, and be answered good-humoredly. And yet these momentary chances we covet and spend our fears, and passions, and powers in pursuit of little more than these; while, meantime, there is a society continaally open to us, of people who will talk to us as long as we like, whatevor our ravk or occupation; talk to us in the best words they can choose, and with thanks if we listen to them. And this society, because it is so numerous and so gentle and can be kept waiting round us all day long, not to grant audience, but to gain it, kings and statesmen lingering patiently in those plainly furnished and narrow ante rooms, our bookcase shelves, we make no account of that company, perhaps never listen to a word they would say, all day long.

## Class 1II.-English Grammar.

Time, $2 \frac{1}{2}$ hours.
Examiners ....................................................... $\left\{\begin{array}{l}\text { Rev. A. B. Baird, M.A., B.D. } \\ \text { Rev. D. Graton, B.A. }\end{array}\right.$

1. Name the four great divisions of grammar, and state the province of each.
2. Explain the terms declension, conjugation, voice, illustrating your answer with examples.
3. Define transitive verb, active voice, finite verb.
4. Give examples of verbs of strong and weak conjugation.
5. Distinguish between transitive and intransitive verbs, giving an example of each.
6. Name the primary and secondary tenses.
7. Distinguish between a notional and an auxiliary verb, and give an example showing how a verb may sometimes be notional and sometimes auxiliary.
8. Analyze the following and parse the underlined words, supplying the words that are anderstood:-

I had rather die than endure such a disgrace. What if I don't tell you? He is as great a rascal as ever lived.

## Class III.-Composition.

Examiners<br>\{ Rev. A. B. Baird, M.A., B.D:<br>\{ Rev, D. Graton, B.A.

1. Substitute words of Saxon origin for those printed in itslics in the following:-

In the retreat from Moscow Buonaparte provided only for his own security; the famished and the wounded were without protection. Forty thousand men, who had been despatched on distant and desperate excursions to supply the army with provisions, being uminformed of the retreat, perished to a man; while their disappearance caused the death of a far greater number of their former comrades. Forty miles of road were excavated in the snow. The army resembled a phantasmagoria; no sound of horses' feet was heard, no wheel of wagon or artiliery, no voice of man. Regiment followed regiment in long and irregular lines between two files of soldiers the whole way, Some of the latter stood erect, some reclined a little, some had laid their arms aside. some clasped them; all were dead.
2. Make any changes you think advisable in the following sentences and give reasons:

He not only gave me advice but also help. He said that he wished to take his friend with him to visit the capital and also to stady medicine. I saw my old schoolfellow again by mere accident when I was in London at the time of the first exhibition, walking down Regent street and looking in at the shops. A much needed want has been supplied by our esteemed school teacher. The singing school is now an absolute fact. Being a competent masician, we feel confident he will meet with the success which is due his venture.
3. Write an essay on the extinction of the buffalo, noting such points as the extent of country it inhabited-in what numbers-the sustenance it afforded to the inhabitants of the country-the methods of hunting it-the causes that led to its disappearance and the degree to which it has been exterminated.

## Class III.—Arithmeiic.

Time, 2 hours.

Examiners .............................................. $\left\{\begin{array}{l}\text { Riv. D. Gilligs, B.A. } \\ \text { Mr. Thomas Grover, B.A. }\end{array}\right.$

1. Define- factor, multiple, measure. Explain when a number is prime and when composite.
2. The products of two numbers is $1,270,374$, and half of one of them is 3,129 . What is the other?
3. Show that the numerator and denominator of a fraction can be multiplied or divided by the same number without altering the value of the fraction
4. Simplify the following:
$-\frac{\frac{2}{3}}{5+\frac{3}{10}} \quad$ also $\quad \frac{\frac{2}{3}-\frac{3}{7}}{\frac{5}{6}-\frac{5}{14}}$
5. Show that

$$
\frac{2}{3} \div \frac{4}{5}=\frac{2}{3} \times \frac{5}{4}
$$

6. If 50 lbs. of tea cost $\$ 30$, how many lbs. can be bought for $\$ 90$ ?
7. If $\frac{2}{5}$ of a gallon of milk cost 10 cts . what is a pint worth ?
8. Required, the interest on $\$ 375.75$ for $3 \frac{1}{2}$ years at 7 per cent.
9. Find the discount on 8240 for 2 years at 7 per cent.
10. A bankrupt owes three creditors $\$ 620, \$ 470, \$ 380$ respectively; his assets amount to $\$ 580$. Find each man's share.

Class III.-Geography. Time, 2 hours.

Examiners ...... ............................................................ $\begin{aligned} & \text { Rev. D. Graton, B.A. } \\ & \text { Rev. A. B. Baird, M.A., B.D }\end{aligned}$

1. Write notes on
(a) The diurnal motion of the earth.
(b) Degrees of latitude.
(c) The equator.
2. What conditions and circamstances influence the climate of a country?
3. Tell what you know of the Mackenzie River.
4. Describe the mountain chains of North America.
5. Name and indicate the location of the Canadian canals.
6. What are the rivers of Scotland?
7. Indicate the position of the following places, mention something notable abont each :-Lyons, Java, Pittsbarg, Stanstead, St. John, St. John's, Vancouver, Selkirk, Sheffield.

Class 11.-Euclid.
Time, $2 \frac{1}{2}$ hours.
Examiners
$\{$ Rev. D. Gillies, B.A. $\left\{\begin{array}{l}\text { Mr, Thomas Gbover, B. }\end{array}\right.$

1. Draw a straight line at right angles to a given straight line, from a point in the same.
2. Show that the angles which one straight line makes with another upon one side of it, are either two right angles, or are together equal to two right angles.
3. Show that if two straight lines cat one another, the vertical or opposite angles shall be equal.
4. Draw a straight line through a given point parallel to a given straight line.
5. Describe a aquare upon a given straight line.
6. Show that if a straight line be divided into any two parts, the square on the whole line is equal to the squares on the two parts, together with twice the rectangle contained by the parta.
7. Divide a : iven straight line into two parts, so that the rectangle contained by the whole and one of the parts shall be equal to the square on the other part.
8. Describe a square that shall be equal to a given rectilineal figure.
9. Show that if the two complements be together equal to the two squares, the given line is bisected.

Class II.-Algebra.
Time, $2 \frac{1}{2}$ hours.

## Examiners. <br> \{ Rev. D. Gillies, B.A. Mr. Thomas Grovrr, B.A

1. Define the terms "power," " root," " index," "coefficient."
2. How is the power of a quantity multiplied and how divided by another power of the same quantity? Give examples.
3. Prove by general reasoning that the value of a fraction is not altered by multiplying or dividing both the numerator and denominator by the same quantity.
4. Simplity $\frac{\frac{1}{2}\left(x+1 \frac{1}{3}\right)-\frac{2}{3}\left(1-\frac{3}{4} x\right)}{1 \frac{3}{4}-\frac{1}{3}\left(x+4 \frac{1}{4}\right)}$
5. Find the G.C.M. of $x^{2}-4 x+3$ and $4 x^{3}-9 x^{2}-15 x+18$. Also the L.C.M. Show that we may sometimes facilitate the process of determining the G.C.M. or L.C.M. by resolving algebraical expressions into their component factors.
6. Prove that $\frac{a}{b} \div \frac{c}{d}=\frac{a d}{b c}$
7. Express in words the meaning of the formula $(a+b)(a+b)=a^{2}+2 a b+b^{2}$ retaining the order of the terms, how will the right-hand member of this expression be affected by ohanging, in the left-hand member the sign of $b$ only, the signs of both $a$ and $b$ ?
8. Distinguish between an equation and an identity. Give an example of each.
. How are equations olassified? What do you mean by solving an equation? State the three principal methods of elimination.
9. I bought a barrel of coal oil in Winnipeg ; one-third leaked out in transit to Regina; I drew out 6 gallons, and the barrel was then half full. How much did it hold ?
10. Solve

$$
\frac{x+6}{11}-\frac{2 x-18}{3}+\frac{2 x+3}{4}=5 \frac{1}{3}+\frac{3 x+4}{12}
$$

12. Solve

$$
\frac{12}{x}+\frac{8}{y}=8 \frac{27}{x}-\frac{12}{y}=3
$$

13. Solve

$$
\frac{1}{3} x^{2}-3+\frac{5}{12} x^{2}=\frac{7}{24}-x^{2}+\frac{299}{24}
$$

14. Solve

$$
\begin{aligned}
& x^{2}+2 y^{2}=22 \\
& 2 x-y=1
\end{aligned}
$$

## Class I1-Arithmetic.

Time, 2 hours.

Examiners. . . . . . . . . . . . . . . . . . . . . . . . . $\left\{\begin{array}{l}\text { Rev. D. Gillies, B.A. } \\ \text { Mr. Thomas Grover, B.A. }^{\text {G. }} .\end{array}\right.$

1. Suppose the total number of votes in Assiniboia amounted to 2,000 at the last election, and the votes polled by the candidates were in the ratio of $\dot{5}$ to 8 and the successful eandidate had a majority of 324, how many voted and how many remained at home?
2. A man contracted to build a piece of fence in 20 days for $\$ 30$; he did $\frac{2}{3}$ of it in $15 \frac{1}{2}$ and found he could not finish it in time specified in agreement, therefore employed an assistant. Working together, they completed the fence in 20 days. How long would it have taken the contractor to finish the work alone, and how should the money be divided between them?
3. At what time between 5 and 6 will the hour and minate hands of a watch be together?
4. If $\frac{17}{25}$ of a ton of coal cost $\$ 1.25$, what will $1 \frac{7}{25}$ of a ton cost?
5. How are pure and mized recurring decimals converted into Valgar Fractions?

Convert the following into Vulgar Fractions:-. $\mathbf{4} 32 \overline{7}$ and.$\dot{2} 37$.
6. If 3 per cent. more be gained by selling a horse for $\$ 333$ than by selling him for $\$ 3.24$, find his original price.
7. Find the square root of 39601 and of the vulgar fractions $\frac{2}{3}$ and $\frac{25}{36}$
8. Explain the distinction between true discount and bank discount, and give the difference between the true and bank discount on $\$ 5,555$ at 6 per cent. for 1 year.
9. A rectangular tennis-lawn is 40 yds . long and 30 yds. broad ; find the distance from corner to corner.
10. How many yards of carpeting 27 inches wide will it require to carpet a room 27 ft . by $14 \frac{1}{2} \mathrm{ft}$.

Class II-Geography.

Examiners . ................................................. $\begin{aligned} & \text { Kerv. A. B. Batrd, M.A.; B.D. } \\ & \text { Rev. D. Graton, B.A. }\end{aligned}$

1. What is "Standard Time"?
2. How is it that in Australia Christmas comes in the summer time?
3. Describe the North American Rivers that flow into the Pacific?
4. Draw an outline map of the British Isles, indicating at least five of their principal rivers and five of their principal cities.
5. By what different routes could you, in summer time, go from Winnipeg to Montreal.
6. Whence do we get our tea, ciffee, sugar, cotton and coal ?
7. Where are the following places and for what are they noted :-Tokio, Banks of Newfoundland, Alexandria, San Marino, Nanaimo, Seaforth, Long Point Island, Bras d'or Lake, Campbelltown.

Class II—English Literature and" Scott's Lady of the Lake."

| Examiners. | $\left\{\begin{array}{l} \text { Rev. A. B. Baird, M.A., B.D. } \\ \text { Rev. D. Graton, B.A. } \end{array}\right.$ |
| :---: | :---: |

1. Describe the incidents in Canto 5-ine Combat.
2. Explain the meaning of :-
"I'll dream no more-by manly mind
Not even in sleep is will resigned."
3.: "Twas I that tanght his youthful hand

To rein a steed and wield a brand."
To whom is reference made?
4. "The secret of success of Scott's poetry lay partly in his subjects, partly in his mode of treating them, and partly in his versification." Explain and illustrate this statement.
5. Compare early English poetry as represented by Chaucer and Spenser with modern poetry as represented by Dryden and Pope-taking into consideration the words used, the versification and the sources from which they drew their materials.
6. Name some of the Elizabethan poets and their principal works.
7. Tell what you know of Oliver Goldsmith.
8. Describe the literary style of Bunyan's Pilgrim's Progress.

> Class II-English Grammar.
> Time, $2 \frac{1}{2}$ hours.


1. Define and distinguish accent, emphasis, quantity.
2. Give instances of infinitives used as the object of a verb.
3. Give a list of defective verbs.
4. Distinguish between : the predicate relative and the attribute relative.
5. In what cases is the final consonant doubled before an affix?
6. State how you classify adjectives and pronouns, showing where you draw the line between these parts of speech.
7. Give the syntax of the subjective mood.
8. What parts of speech are all of Saxon growth.
9. Analyze the following, and parse the underlined words:-

There, where a few torn shrube the place disclose, The village preacher's modest mansion rose. You take my house when you do take the prop That doth sustain my house; you take my life, When you do take the means whereby I live.

Class II-Composition.
Time, 2 hours.


1. Punctuate the following and insest the necessary capital letters:-If you prick us do we not bleed if you tickle us do we not laugh if you poison us do we not
die and if you wrong us shall we not revenge if we are like you in the rest we wil resemble you in that if a jew wrong a christian what is bis humility revenge if a christian wrong a jew what should his sufferance be by christian example why revenge the villainy you teach mei will execute and it shall go hard but i will better the instruction speech of shylock in merchant of venice.
2. Render into prose:-

Lo, the lillies of the field,
How their leaves instruction yield!
Hark to Natare's lesson given
By the blessed birds of heaven!
Every bush and tafted tree
Warbles sweet philosophy:
"Mortal, fly from doubt and sorrow,
God provideth for the morrow!"
3. Address to the Exammers a brief description of an imaginary tobogganing party.

## Classes I and II-Bookkeeping.

Examiners................................................... $\left\{\begin{array}{l}\operatorname{Rev} . ~ A . ~ B . ~ B a i r d, ~ M . A ., ~ B . D . ~ \\ \operatorname{Rev}, \text { D. Graton, B.A. }\end{array}\right.$

1. Explain the following terms used in book keeping:-Solvent, hypothecate; silent partner, collateral, good-will, accommodation, lien, foreclose, assignee.
2. How is posting done?
3. What is a cash-book and how is it kept?
4. Draw up two specimens of promissory notes, one negotiable on endorsement, the other negotiable withont endorsement.
5. Give three examples of sales-one for cash, one receiving the buyer's note and one on account. Give day book and journal entries.
6. What are the fundamental principles of double entry?

## Classes I and II-Physiology and Hygiene. <br> Time, 2 hours.

1. Name the organs of alimentation and give a short account of their fanctions.
2. What is the function of the lungs?
3. What is in reality the immediate cause of death?
4. Of what is blood composed?
5. Describe the essential parts of the organ of hearing.
6. Describe the general structure of the eye.
7. How would you attend to a sick person's room, so that the germs of infection may not escape into the next room, or be spread by sending the dirty linen ont to be washed?
8. What kinds of food are most suitable for health?
9. Give treatment of (a) drowning persons; (b) dyspepsia.
10. Give the best system of ventilation.

Class 1.—Arithmetic.
Time, 2 hours.
Examiners.......................................................... $\left\{\begin{array}{l}\text { Rev. D. Gillies, B.A. } \\ \text { Mr. Thomas Grover, B.A. }^{\text {. }}\end{array}\right.$

1. Show that if the greater of two integers be divided by the less, the greatest common measure of the two numbers is the same as the G. C. M. of remajnder divisor.
2. When a valgar fraction is to be reduced to a decimal, show how to determine whether the result will be a finite decimal or a pure circulating decimal, or a mixed circulating decimal; the number of non-repeating digits in each case.
3. A Regina merchant, after a business of 5 years, finds his capital increased to $\mathbf{\$ 2 0 , 0 0 0}$, showing a gain of 60 per cent. on his original capital. What was the original capital?
4. If 4 lbs . of tea be worth 40 lbs . of sugar, and 8 lbs . of sugar be worth $1 \frac{1}{2} \mathrm{lbs}$. of coffee, and 3 lbs. of coffee be worth 12 lbs of biscuits, how many lbs. of biscuits are worth 168 lbs. of tea?
5. Hanlan can row down stream a certain distance in $60^{\prime}$ and up stream the same distance in $70^{\prime}$; the rate of the stream being $\frac{1}{2}$ mile an bour, find the distance.
6. A sum of money is invested in 6 per cent. stock at 893 , and a half year's dividend received on it; the stock being then sold at $94 \frac{5}{8}$ and the whole increase of capital being $\$ 148.50$. Find the original sum invested.
7. I bought a house and lot for $\$ 1,500$ and agreed to pay principal and interest in four equal annual payments; money being worth 6 per cent., how much was the yearly payment?
8. Jones and Smith join in business; Jones puts in 8700 for 12 months and Smith $\$ 500$ for 18 months. Divide the profit of $\$ 1,305$ fairly between them.
9. A rectangular sheet of water, of uniform depth is 430 yds . long, 270 yds. broad, and contains $7,314,300$ cubic feet of water; what is the depth?
10. Find the cube roots of $428,661,064,-343$, and $\frac{1}{3}$.

## Class I.-Geography.

Etxaminers ....................... ............................... $\left\{\begin{array}{l}\text { Rrv. A. B. Batrd, M. A., B.D. } \\ \text { Rev. D. Graton, B.A. }\end{array}\right.$

1. Give latitude and longitude (as nearly as you can) of London, Pekin, Chicago, San Francisco, Winnipeg, Prince Albert.
2. Write a note abont the waves of the ocean.
3. Write a note on volcanoes as agents of terrestrial change.
4. Page, in speaking of prairies, says:-" If this mode of origin be borne in mind it will help to explain certain appearances of soil and surface, and enable as to acconnt for certain distribations of plants and animals, that might otherwise remain inexplicable." Explain in dotail what is meant.
5. Draw a map of the Maritime Provinces, indicating their boundaries and their chief towns and rivers.
6. Name the chief cities and towns on the Mississippi River and its branches.
7. Describe the system of land survey in the North-West Territories.
8. Where are the following places, and for what are they noted:-Socotra, Carberry, Esquimault, Harbor Grace, San Diego, Havre, Banff, Munich, Geelong, Callender, Chihuahua.

Class I.-Composition.
Time, 21 $\frac{1}{2}$ hours.

(a) Paraphrase.
(b) Discuss, pointing out figures of speech and any strong points or otherwise in the style.
2. What is the use of personification? How is it that the English language affords special scope for it?
3. What is a balanced sentence?
4. Write an essay on "All that glistens is not gold," or "The quality of mercy."

## Class I.—English Grammar.

Time, 3 hours.
Rxamniners.
$\left\{\begin{array}{l}\text { Rev. D. Gillifs, B.A. } \\ \text { Mr. Thomas Grover, B.A, }\end{array}\right.$

1. Classify the four modes in which the various words in a sentence are related, giving an example of each.
2. Distinguish between shall and will as auxilliaries in the forming of the future tense.
3. Define logical subject, grammatical subject and middle voice.
4. To what do we owe a considerable modification of the sounds of the English language? And what influence assisted in the recognition of $S$ as the general sign of the plural in nouns? By whom was the English language brought into Ifingland?
5. What languages are the chief constituents of modern English? What advantage has English derived from the mingling of the Teutonic and Romance elements?
6. Analyze the following:-

Him the Almighty Power
Hurled headlong, flaming, from the ethereal sky
With hideons rnin and combustion down
To bottomless perdition.
[PABT IV]
7. Parse the underlined words in the following:-

I would do it but that I am forbidden
There is no one but pities him. Do you do your beat?
You are sent for.
8. Derive:-Ardent, Arduons, Auxiliary, Benefit, Combine, Bisect, Cavalry, Inebriate, Jury, Final.
9. Scan the following:-

Alack! What heinous sin is it in me To be ashamed to be my father's child.
10. Render the following into prose:-

Do not linger with regretting,
Or for passing hours despond;
Nor, the daily toil forgetting, Look too eagerly beyond.
Hours are golden links, God's token, Reaching heaven; but one by one Take them, lest the chain be broken Ere the pilgrimage be done.

Class I.-Literature and "the Merchant of Venice."

Examiners......................................................... Rev. A. B. Baird, M.A., B.D.

1. Spalding, in speaking of dramatio poetry, says:-"The distinction between verse and prose, a distinction of form only, is no more than secondary." How can this be?
2. Who are the authors of Night Thoughts, Measure for Messure, The Complete Angler, The Seasons, The Deserted Village, The Lord of the Isles. Deseribe the plan of any one of them.
3. Compare Thompson, Bu"ns, Cowper, Wordsworth, as poets of nature.
4. Sketch briefly the life of Jonathan Swift.
5. Write a note on Shylock as a typical Jew.
6. 

"And her sunny locks
Hang on her temples like a golden fleece;
Which makes her seat at Belmont Colchos' strand, And many Jasons cume in quest of her."
To what is the allusion in "golden fleece," "Colchos' strand," "Jasons."
"If my father had not scanted me,
And hedg'd me by his wit, to yield myself,
His wife who wins me by that means I told you;"
(a) What means?
8. (a) As who would say 'I am Sir Orucle,
(b) Write a note on this use of the word "wit."

And when I ope my lips, let no dog bark."
(b) "I'll prove the prettier fellow of the two, And wear my dagger with the braver grace."
(c) "The man that hath no music in himself,

Nor is not moved with concord of sweet sounds, Is fit for treason, stratagems and spoils;"

Class I-Euclid.
Time, $2 \frac{1}{2}$ hours,


1. Show that apon the same base, and on the same side of it, there cannot be two triangles that have their sides whioh are terminated in one extremity of the base equal to one another, and likewise those which are terminated in the other extremity.
2. Describe a parallelogram that shall be equal to a given triangle, and have one of its angles equal to a given rectilineal angle.
3. Divide a given straight line into two parts, so that the rectangle contained by the whole and one of the parts shall be equal to the aquare on the other part, and prove this algebraically also.
4. From a given circle cut off a segment which shall contain an angle equal to a given rectilineal angle.
5. From a given straighteline cut off any part required.
6. Show that rectilineal figures which are similar to the same rectilineal figure, are also similar to one another,
7. Describe a rhombus which shall be equal to any quadrilateral figure.
8. Show that if the sum of the squares on the three sides of a triangle be equal to eight times the square on the line drawn from the vertex to the point of bisection of the base, then the vertical angle is a right angle.
9. Find the side of a square equal to a given equilateral triangle.
10. Devide a given line in harmonical proportion.
11. From a given point in the side of a triangle, draw two lines to the sides which shall divide the triangle into three equal parts.
12. Any two triangles being given draw a straight line parallel to a side of the greater which shall cut off a triangle equal to the less.

Class 1.-Algebra. Time, 3 hours.


1. Define what is meant by the expressions, dimension and degree in Algebra.
2. Prove that every common multiple of two algebraical expressions is a multiple of their least common multiple.
3. Prove that

$$
\begin{aligned}
&\left\{\frac{b}{c}+\frac{c}{b}\right\}^{2}+\left\{\frac{c}{a}+\frac{a}{c}\right\}^{2}+\left\{\frac{a}{b}+\frac{b}{a}\right\}^{2}=4+\left\{\frac{b}{c}+\frac{c}{=}\right\} \\
&\left\{\frac{a}{c}+\frac{c}{a}\right\}\left\{\frac{a}{b}+\frac{b}{a}\right\}
\end{aligned}
$$

4. Simplify:

[PART IV]

$$
\begin{gathered}
(a+x)(b+x)-a(b+c)=\frac{a^{2} c}{b}+x^{2} \\
4.8 x \frac{.72 x-05}{\cdot 5}=1.6 x+89 \\
a x+b y=c \\
m x-n y=d
\end{gathered}
$$

6. Fliminate $x, y, z$ between the equations:

$$
\frac{y}{z}+\frac{z}{y}=a ; \quad \frac{z}{x}+\frac{x}{z}=b ; \quad \frac{x}{7}+\frac{7}{x}=c .
$$

7. Extract the square root of:

$$
\frac{y^{2}}{x}+\frac{x^{2}}{47}+\frac{27 \frac{3}{2}-x \frac{3}{2}}{(x y)^{\frac{1}{4}}}
$$

8. Solve:

$$
\frac{1}{a+b+x}=\frac{1}{a}+\frac{1}{b}+\frac{1}{x}
$$

9. The roots of $x^{2}+p x+q$ being $a$ and $b$, express $a^{3}+b^{3}$.
10. Solve:

$$
\sqrt{2 x+4}+2 \sqrt{2=x}=\sqrt{\frac{12 x-8}{9 x^{2}+16}}
$$

11. Find the number whose equare added to its cabe is 9 times the next higher number.
12. If $a b c$ be in arithmetic progression, show that

$$
\frac{2}{8}(a+b+c)^{8}=a^{2}(b+c)+b^{2}(c+a)+c^{2}(a+b)
$$

and if they be in geom. progression, show that

$$
a^{2} b^{2} c^{2}\left\{\frac{1}{a^{8}}+\frac{1}{b^{3}}+\frac{1}{c^{3}}\right\}=a^{3}+b^{3}+c^{3}
$$

12. Expand: $\frac{a+b x}{p+q x}$ in a series of ascending powers of $x$; and find the coofficient of $x^{n}$ in the expression of

$$
\frac{(1+x)^{2}}{(1-x)^{4}}
$$

Class I.-Statics, Hydrostatics and Physics.
Time, $2 \frac{1}{2}$ hours.

Examiners. $\qquad$
sTATICS.

1. Describe the wheel and axle, stating the relations between the power and the weight necessary in order to equilibrinm.
2. Describe the screw, stating the relation between the power and the weight.
3. A weight of 80 pounds is sustained in an inclined plane by a power of 60 pounds acting parallel to the base : how many feet does the plane rise in the hundred?
4. Describe the two kinds of lever.
5. A piece of aniform wire is bent into the form of a triangle: find the position of its centre of gravity.

## HYDROSTATICE.

1. If the pressure of a floid at a depth of 42 feet be 15 pounds to the squareinch, what will be the pressure at a depth of 42 feet 8 inches?
2. An iron spoon is gilded and the mean specific gravity of the gilded spoon is 8 , those of iron and goid are 7.8 and 19.4 ; find the ratio of the volumes and weight of the metals employed.
3. How to graduate the Fahrenheit and Centigrade Thermometers.

PHYSICS.

1. What is the velocity of light?
2. What is the theory of the propagation of sound?

Class I.-Botany and Chemistry.
Time, 2 hours.


1. What is a root? Name the different kinds of roots.
2. What are the parts of a flower?
3. Describe
(a) the phenomenon of germination;
(b) the arrangement of branches;
(c) the parts of a complete leaf.
4. How do plants absorb their food?
5. Tell what plants are made for?
chemistry.
6. When a candle burns, is there any loss of material? Explain your answer.
7. In what state does water exist? and what temperature does it require for the different states?
8. What is the composition of water?
9. What is the chemical composition of air, and how is this composition affected
(a) by animal life?
(b) by vegetable life?
(c) by combustion?
10. Of how many parts does the flame of a candle consist, and in what state is the gas in each part?

## PROTESTANT SECTION.

Class I.-History.
Examiners.................................................... $\left\{\begin{array}{l}\text { Rrv. A. B. Baird, M.A., B.D. } \\ \text { Mr. Thomas Grovre, B.A. }\end{array}\right.$

1. What did Champlain do for Canada?
2. Write a note on Dulac des Ormeana.
3. What were the Clergy Reserves, and how were the grievances about them settled?
4. Why was the Reciprocity Treaty with the United States not continued in force after 1866 ?
5. Explain Green's statement that " With the reign of Edward the First begins Modern England-the England in which we live."
6. Write the history of Sir Walter Raliegh.
7. "England became the people of a book, and that book was the Bible." Point out, after Green, the influence exerted by the Bible on the social, literary and political character of the English people.
8. Describe the Indian Mutiny.

> Class 11.-History.

Examiners \(\left\{\begin{array}{l}Rrv. A. B. Batrd, M. A., B.D.<br>Mr. Thomas Grover, B. A.\end{array}\right.\)

1. Sketch briefly the life of William Lyon Maekenzie.
2. What were the chief provisions of the British North America Act?
3. Sketch the Red River Rebellion of 1869-70, and indicate the canses that led to it.
4. Write a note on the Fisheries question.
5. Describe the personal character, history and death of William the Conqueror.
6. Write short notes on (a) Adrian's Wall.
(b) The Feudal System.
(c) The Black Prince.
(d) Bosworth Field.
7. Describe the efforts made by the Stuarts to wrest the throne from the House of Brunswick.
8. What was the Reform Bill of 1832 ? Doscribe the passing of it.

Class III.-History.
Examiners ......................................................... $\left\{\begin{array}{l}\text { Rrv. A. B. Batrd, M.A., B.D. } \\ \text { Mr. Tиomas Grover, B.A. }\end{array}\right.$

1. When and why was the battle of Queenston Heights fought?
2. Write brief historical notos on Papinean and Loais Riel.
3. Write the history of Montreal ap to 1700.
4. What, in your opinion, are the main arguments for and against Commercial Union?
5. Describe the religious system that prevailed among the Ancient Britons.
6. What were the provisions of the Magna Charta, and under what circumstances was it granted?
7. Sketch the reign of Queen Elizabeth.
8. Write a short history of the Peninsular War.

## ROMAN CATHOLIC SECTION.

> Classes I and II.-History. Time, 2 hours.

Examiners......... ....................................................... $\left\{\begin{array}{l}\text { Rev. D. Gillies, B.A. } \\ \text { Rev. D. Graton, B.A. }\end{array}\right.$

1. Give a short account of the Roman invasions of Britain.

2 State the principal facts respecting the introduction of Christianity into Britain.
3. What king united the Anglo Saxon Kingdoms into one monarchy? When was this ?
4. Give the principal features of the reign of William the First, or "The Conqueror."
5. Name some of the more eminent literary and scientific men of England.
6. Describe some of the principal features marking the material progress of Great Britain within the last 50 years.
7. Relate the principal events connected with the dispersion of the Acadians.
8. Give a sketch of the military career of Montcalm and Wolfe in Canada.
9. Give the principal facts convected with the rebellion of 1837.

Olass 111.—Histcry.
Time, 2 hours.
Examiners................................................... $\begin{aligned} & \text { Rev. D. Gillirs, B.A. } \\ & \operatorname{Rev} . ~ D . ~ G r a t o n, ~ B . A . ~\end{aligned}$

1. How was the Christian religion introduced into England?
2. Give a sketch of the life of Mary Stuart, Queen of Scots.
3. What was the canse of the contest between England and the American Colonies, now part of the United States?
4. On what terms were the relations of Great Britain and France at the time of Napoleon I?
5. Give the history of Champlain.
6. What was the plan of the campaign of England in 1759 against New France?

Give the result.
7. What were the principal trents in the campaign of 1812.
[PART iv]

Classes I and II.—Questions on Religious Instruction.


1. What was the state of the civilized world at the coming of Christ, and what was its condition 300 years after?
2. How was the Christian religion treated in Rome during the first three centuries?
3. How was the first Emperor converted?
4. How do we understand the Infallibility of the Pope?
5. What is our devotion to the Blessed Virgin? What honor is due to the Saints?
6. Should the Church of Christ be one and why?
7. Has the priest the power of forgiving sins?
8. How can mortal sins be forgiven outside of confession?
9. Describe how to administer private Baptism and when?

> Classes 11I.—Religious Instruction.

Time, 2 hours.


1. Give a definition of sin and of its different species.
2. How is sin remitted in its different degrees?
3. What are our obligations under the 7th Commandment?
4. What are the marks of the true Church ?
5. Give the doctrine on the Sacrament of Confirmation.
6. Give the doctrine on the Sacrament of Extreme-Unction.
7. What is the doctrine on the Infallibility of the Pope?
8. What does the Immaculate Conception of Mary mean ?

## APPENDIX B.

List of Candidates who successfuliy passed the examination held in February, 1888, and to whom the Board of Examiners recommend that Certificates be granted.

FIRST CLASS.

| No. | Name. | Address. |
| :---: | :---: | :---: |
| 1 | E. A. Partridge............................. | Katepwe. |

SECOND CLASS.

| No. | Name. |  | Address. |
| :---: | :---: | :---: | :---: |
| 1 | Vallie Boyd. ......... ......................... | Regina. |  |
| 2 | Rev. Sr. Wareing. ............................ | Prince Albert. |  |
| 3 | Rev. Sr. Mary Greene........................ | Calgary. |  |
| 4 | Wm. Logan....................................... | Wapella. |  |
| 5 | H. O. Partridge................................... | Sintaluta. |  |
| 6 | Martha Kerr................... ................. | Regina. |  |
| 7 | Florence Goodridge............................... | Calgary. |  |
|  | Mathew Fletcher............................... | Moosomin. |  |
| 9 | C. E. Cumming ................................. | Katepwe. |  |

THIRD CLASS.

| No. | Name. | Address. |
| :---: | :---: | :---: |
| 1 | W. R. C. Willis. | Pheasant Forks. |
| 2 | Rev. Sr. Annie Grant...................... | Prince Albert. |
| 3 | Jas. Balfour. . ................................ | Carssdale. |
| 4 | Fred J. Bate...................... ......... | Saskatoon. |
| 5 | Annie Scott................................... | Boscurvis. |
| 6 | Jas. A. Hamilton. ...................... ...... | Saskatoon. |
| 7 | M. Westaway......... ....................... | Regina. |
| $\checkmark$ | Stephen A. Hall............................... | Whitewood. |
| 9 | Mary K. Hunter. . ........................... | Sastatoon. |
| 10 | Esther Fallis................................. | Edgeley Farm. |
| 11 | Ed. Chappell... | Ferndale, Moosomin. |
| 12 | Mary B. Welsh...... ........................ | Moose Jaw. |
| 13 | John A. McDonald. . .............................. | Rossbarn, Man. |
| 14 | Maggie Patterson............................ | Virden, Man. |
| 15 | Mattie Kerr. . ............................... | do |
| 16 | John Bristol................................. | Moosomin. |
| 17 | Mary McKinnon............................. | Lebret. |


| THIRD CLASS-Continued. |  |  |
| :---: | :---: | :---: |
| No. | Name. | Address. |
| 18 | Janet R. Henderson. ........................ | Edmonton. |
| 19 | Sarah Thompson............................. | Prince Albert. |
| 20 | R. M. Andrews.............................. | Edmonton. |
| 21 | T. W. Campbell............................. | Prince Albert. |
| 22 | Ada R. Tegart............................... | Tregarva. |
| 23 | Ebenezer Scott. .............................. | Boscarvis. |
| 24 | Charlotte Wilson...................... ..... | Workman. |
| 25 | Robt. W. Boylan...... ..................... | Prince Albert. |
| 26 | Marion Fotheringham.......... .......... | Grenfell. |
| 27 | Chas. McDonald ................. ........... | Virden, Man. |
| 28 | Mrs. Katie G. Clink ............... ....... | Battleford. |
| 29 | Murdoch McLean . ...................... ..... | Indian Head. |
| 30 | Annie M. Pardy...... ............... ....... | Regina. |
| 31 | Margaret E. Cullum........................ | do |
| 32 | Widow Tourond ....................... ..... | Batoche. |

The following candidates having failed in one or two minor subjacts were recommended by the Board of Examiners for Provisional Certificates.


## APPENDIX 0.

## BOARD OF EDUCATION, NORTH-WRST TERRITORIES.

EXAMINATION OF TEACHERS, AUGUST, 1888.

Dictation-all the classes. Time, $2 \frac{1}{2}$ hours.

Examiners<br>Rev. A. B. Baird, M.A., B.D.<br>Rev. D. Gillies, B.A.

Note to the presiding examiner: This paper is not to be seen by the candidates. It is to be read to them three times; first, at the ordinary rate of reading, the candidates simply listening to catch the meaning of the passage; second, slowly, the candidates writing; third, for review. Candidates are not to be permitted to re-write the passage.

Two men I honoar, and no third. First, the toilworn craftsman that with earth made implement laboriously conquers the earth, and makes her man's. Venerable to me is the hard hand ; crooked, coarse ; wherein notwithstanding lies a cunning virtue, indefeasibly royal, as of the sceptre of this planet. Venerable too is the rugged face, all weather-tanned, besoiled, with its rude intelligence; for it is the face of a man living manlike. 0 , bat the more venerable for thy rudeness and even because we must pity as well as love thee! Hardly-entreated brother! For us was thy back so bent, for us were thy straight limbs and fingers so deformed; thou wert our consoript, on whom the lot fell, and fighting our battles wert so marred. For in thee too lay a god created form, but it was not to be unfolded; encrusted mast it stand with the thick adhesions and defacements of labour; and thy body, like thy sonl, was not to know freedom. Yet toil on, toil on ; thou art in thy duty, be out of it who may; thou toilest for the altogether indispensable, for daily bread:

A second man I honour, and still more highly. Him who is seen toiling for the spiritually indispensable; not daily bread, but the bread of Life. Is not he too in his duty; endeavoring towards inward Harmony; revealing this by act or by word, through all his ontward endeavors, be they high or low? Highest of all, when his outward and his inward endeavorr are one : when we can name him Artist, not earthly craftsman only, but inspired Thinker, who with Heaven made implement conquers Heaven for us! If the poor and humble toil that we have Food, must not the high and glorions toil for him in return, that he have Light, have Guidance, Freedom, Immortality ?-These two, in all their degrees, I honour: all else is chaff and dust, which let the wind blow whither it listeth.

Unspeakably touching is it, however, when I find both dignities united; and he that mast toil outwardly for the lowest of man's wants, is also toiling inwardly for the highest. Sablimer in this world I know nothing than a Peasant Saint, conld such now anywhere be met with. Sach a one will take thee baok to Nazareth itself; thou wilt see the splendour of Heaven spring forth from the humblest depths of earth, like a light shining in great darkness.

Class III.-Geography.
Time, 2 hours.


1. Into what divisions is Geography divided? Define each.
2. What is the shape of the earth? State the proofs of this form.
3. State the two motions of the earth, and the effects produced by each.
4. Explain the terms Meridian, Latitude, Longitude. What places on the earth have no latitude, and what places have no longitude?
5. Name the zones, and where they are located. What zones have the four seasons?
6. Draw an outline m 9 p of the 'Dominion of Cansda, indicating the different provinces, locating capitals and sea-ports, and tracing chief railways.
7. Name the largest lakes and rivers of the world. What is the proportion of land to the water surface of the globe? Name the continents.
8. What are the chief Political Divisions of North America?

Class 111-Composition.

- Time, 2 hours.

Examiners..................................................... $\left\{\begin{array}{l}\text { Rev. A. B. Barrd, M. A., B. D. } \\ \text { Rev. D. Gilums, B.A. }\end{array}\right.$

1. Give rules for the use of capital letters.
2. Change the following sentences so that the same idea will be expressed by a different construction.
(a) But woe awaits a country when

She sees the tears of bearded men.
(b) Young men think old men fools, and old menknow young men to be so.
(c) Martin Luther was at first destined for a legal profession.
3. Turn into prose:

Breathes there a man with soul so dead
Who never to himself hath said
This is my own, my native land!
Whose heart hath ne'er within him burned
As home his footsteps he hath turned
From wandering on a foreign strand?
If such there breathe, go, mark him well :
For him no minstrel raptures swell; High though his titles, proud his name, Bonndless his wealth as wish can claim, Despite these titles, power, and pelf, The wretch concentred all in self, Living shall forfeit fair renown, And doubly dying shall go down To the vile dust from whence he sprung, Unwept, unhonoured and unsung.
4. Write a composition on "a newspaper," or
"A sof"t answer tarneth away wrath."

Class III-History.
Time, 2 hours:

## Examiners:

Protestant Section:
Rev. A. B. Baird, M.A., B.D. Mr. Thomas Grover, B.A.

Roman Catholic Section:
Rev. D. Graton, BiA.
Rev. D. Gillies, B.A.

1. Describe Julias Cæsar's invasion of Britain.
2. Tell what you know about (a) the battle of Bannockburn.
(b) the battle of Otterbourne.
(c) the Star Chamber.
3. What were the provisions of the Act of Uniformity and what was the effect of its enactment?
4. Indicate briefly the leading events in the reign of George II.
5. Who were the United Empire Loyalists?
6. Sketch the public career of Sir Isaac Brock.
7. Sketch in outline the leading features in the history of Canada when Lord Dufferin was Governor General.

> Class III.-English Grammar. Time, $2 \frac{1}{2}$ hours.
Examiners....................................................... $\left\{\begin{array}{l}\text { Riv. D. Gillirs, B.A. } \\ \text { Rrv. A. B. Barad, M.A., B.D. }\end{array}\right.$

1. What is meant by inflection, gender, predicate, complement?
2. Give rules for forming the degrees of comparison of adjectives.
3. Distingaish between transitive and intransitive verbs, giving an example of: each.
4. Write specimens of simple, compound and complex sentences.
5. How may a simple subject be changed to a complex one ?
6. Give the plarals of deer, half, beau.
7. Name three adjectives that are irregularly compared, and compare them.
8. Parse:
"The proper study of mankind is man."

Class 1II.-Arithmetic.
Time, 2 hours.
Examiners......................................................... $\left\{\begin{array}{l}\text { Mr. Thomas Grover, B.A. } \\ \text { Rev. D. Graton, B.A. }\end{array}\right.$

1. What are the fundamental processes of Arithmetic? Define addition and give the principles.
2. Define numeration, prime number and composite, common factor; H.C.F., C.M. and L.C.M., and name the two principal methods of notation.
[PART IV]
3. What is a fraction and how are they classified?
4. Tell whether the following nambers are prime or composite: 151, 227, 407, 469. Find the L.C.M. of $12,15,42,70$.
5. Define cancellation and the principle upon which it depends.
6. Simplify

$$
\frac{1+\frac{1}{3}}{1-\frac{1}{3}} \div \frac{1+\frac{3}{5}}{1-\frac{3}{5}} \text { also } \frac{2 \frac{1}{4}-\frac{2}{3} \text { of } 1 \frac{5}{6} \text { of } 3 \frac{1}{3}+\frac{13}{36}}{1}
$$

7. What are decimal fractions and how may a pare circulating decimal be reduced to a common fraction?
8. Simplify

$$
\frac{3 \cdot \dot{5}-1 \cdot 8 \dot{3}}{9 \cdot \dot{7}-6 \cdot \dot{4}} \times \frac{1}{71} \div \frac{3.1 \times \cdot 1 \ddot{0}}{2}
$$

9. A can do a piece of work in 6 days, and $B$ can do it in 7 days; how long will it take A and B, working together, to do it?
10. What is interest and how is it calculated? Find the interest on $\mathbf{\$ 2 , 7 5 0}$ for 6 years and 3 months at 5 per cent. per annum.
11. What is the present worth of $\$ 170$ due in 3 months reckoning money at 6 per cent. per annum.
12. Egga are sold at the rate of 5 for 6 cents, a profit of 20 per cent. being made. Find the price at which they are bought.
13. Two Merchants, $A$ and $B$, engaged in business with eapitals in the ratio of 5 to 7; at the end of 5 months they withdrew one fifth and one sixth of their capitals sespectively. Divide fairly between them the year's profits of $\$ 3,09$.

> Class II.-Literature and " Scott's Lady of the Lake." Time, 2 hours.

Examiners..................................................... $\left\{\begin{array}{l}\text { Rzv. A. B. Baird, M.A., B.D. } \\ \text { Rzv. D. Gilims, B.A. }\end{array}\right.$

1. Write notes on (a) the Chroniclers.
(b) Sir Thomas Malory.
(c) Gawin Douglas:
2. What are the characteristics of the literature of Queen Elizabeth's reign.
3. Sketch the life of Pope and indicate his chief works.
4. Describe the leading histories of England.
5. 'Thou shak'st, good friend, thy tresses gray :

That pleading look what can it say,
But what I own?-I grant him brave,
But wild as Bracklinn's thundering wave :
And generous, save vindictive mood,
Or jealous transport chafe his blood;
I grant him true to friendly band,
As is his claymore to his hand;
But 0! that very blade of steel
No mercy for a foe would feel :
[PART IV]

I grant him liberal, to fling
Among his clan the wealth they bring.
When back by lake and glen they wind,
And in the lowland leave behind,
Where once some peasant hamlet stood, A mass of ashes slaked with blood. The hand that for my father fought, I honor as bis danghter ought ;
But can I clasp it reeking red, From peasants slaughtered in their shed?
No! wildly while his virtues gleam,
They make his passions darker seem,
And flash along his spirit high,
Like lightning o'er the midnight sky.'

## What figures?

6. Give the derivation of tineman, minion, herdsman, peer, martial.
7. What in your opinion are the strong and what the weak points in Scott's poetry? Illustrate your views by passages from the "Lady of the Lake."

Class 11.-Euclid.
Time, 2 hours.


1. Show that if one side of a triangle be produced, the exterior angle is greaterthan either of the interior opposite angles.
2. Make a triangle of which the sides shall be equal to three given straight lines, but any two whatever of these must bs greater than the third.
3. Show that if a straight line falling on two other straight lines, make the alternate angles equal to each other, these two straight lines shall be parallel.
4. Draw a straight line through a given point parallel to a given straight line.
5. Show that if a straight line be divided into any two parts, the rectangles contained by the whole and each of the parts, are together equal to the square on the whole line.
6. Show that if a straight line be divided into two equal, and also into two nnequal parts; the squares on the two uncqual parts are together double of the square on half the line, and of the square on the line between the points of section.
7. Divide a given straight line into two parta, so that the rectangle contained by the whole and one of the parts, shall be equal to the square on the other part.
8. Describe a square that shall be equal to a given rectilineal figure,

> Class II. - Algebra.
> Time 2 hours.


1. State and show the trath of the rale for dividing one power of any number by another power of the same number.
2. Demonstrate the rule for finding the greatest common measure (G.C.M.) of two compound expressions.
3. Find the G. U.M. of $2 x^{2}-7 x+5$ and $3 x^{2}-7 x+4$.

Find the L.C.M., of $x^{2}-1, x^{3}+1, x^{3}-1, x_{8}+1$.
4. Simplify the following expressions:-
$\frac{\frac{3 x}{2}+-\frac{x-1}{3}}{\frac{13}{6}(x+1)-\frac{x}{3}-2 \frac{1}{2}}$ al8o $\left\{\frac{a-b}{a-b}+\frac{a+b}{a-b}\right\} \div\left\{\begin{array}{l}a_{2}-b^{3} \\ a^{2}+b^{2}\end{array}+\frac{a_{2}+b^{2}}{a^{2}-b^{2}}\right\}$
5. Solve

$$
\begin{gather*}
\frac{5 x+4}{2}-\frac{7 x+5}{10}=5-\frac{x-1}{2}  \tag{1}\\
\frac{2 x+3}{x+1}=\frac{4 x+5}{4 x+4}+\frac{2 x+3}{3 x+1} \\
\sqrt{x}+\sqrt{(x-16)}=8
\end{gather*}
$$

6. A rope is 4 feet 8 inches long; divide it into two parts, so that one part may be $\frac{3}{4}$ of the other part.
7. A fox takes 4 jumps to a dog's 3, but 2 of the dog's jumps are equal to 3 of the fox; the fox has a start of 50 jumps; how many jamps must the dog take to catch the fox?
8. What frastion is that, to the numerator of which, if 1 be added, its value will de one thrid, bat if 1 be added to its denominator, its value will be one fourth?
9. A train of cars having ran 1 hour is delayed 24 minutes, after which it runs at six-fifths of its tormer rate, and arrives 15 minutes late. If the delay shad taken place 5 miles further on, the train would have arrived 2 minutes later than it did. Find original rate of train, and the distance travelled.
10. Solve
(1)

13


Class II.—History. Time, 2 hours.

## EXAMINERS:

## Protestant Section.

Rev. A. B. Baird, M.A., B. D.
Mr. Thomas Grover, B. A.
-

Roman Oatholic Section.
Rev. D. Graton, B.A.
Rev. D. Gillies, B.A.

1. What was the Witenagemote?
2. What constitutional changes took place during the reign of Edward I?
3. Describe the reign of Richard III.
4. Write the history of Mary Queen of Scots in so far as it is connected with the history of England.
5. Write a note on the repeal of the Corn Laws.
6. Describe the first Parliament of Upper Canada.
7. What was the affair of the 57 rectories?
8. What are the daties of the Governor General of Canada?

## Class 1I.-English Grammar.

Time, 2 $\frac{1}{2}$ hours.


1. Give the past tense and past participle of slide, stoop, hide, hart.
2. Give examples of different constructions in which "as" is used, and tell in which of them it may be replaced by "that."
3. What parts of speech perform a double function? Give examples.
4. Giv, rules for the use of "shall" and "will."
b. Show that " mine" and "thine" are possessive personal pronouns, whilst "my" and "thy" are possessive adjectives.
5. Give rules for the right use of the subjunctive mood, with examples.
6. Parse:

Did religion, when our language was translated, mean godliness?
8. Analyse :

Full many a gem of parest ray serene
The dark unfathomed caves of ocean bear.

Class II.-Arithmetic.
Time, 2 hours.


1. Give the principles of multiplication and division.
2. Prove the rule for division of decimals. Divide $\mathbf{0} 036751$ by 243. $7 \quad 8$
3. Find the L.C.M. of $\frac{1}{2}$ of $2 \frac{3}{4}$ of $\frac{7}{3 \frac{1}{3}}$ and $\frac{8}{7}$ of $\frac{-}{1 \frac{1}{3}} 2 \frac{1}{3}$.
4. A merchant parchased an article for $\$ 23.75$ on 4 months' credit, and sold it at once for $\$ 25.50$ on such an allowance of credit as made his gain $6 \frac{2}{3}$ per cent. How long credit did he give. reckoning intereat at 5 per cent. per annom?
5. Divide among A, B, C and D 8930, so that A's share may be to B's.as?: 3, B's to C's as 4:5, and C's to D's as 3:5.
6. Find the amount (compound interest) of $\$ 3,000$ for 3 years at 10 per cent. per annum.
7. How mach sugar worth $5 \mathrm{cts}, 7 \mathrm{cts}$., 12 cts . and 13 cts . per pound will form a mixture worth 10 ots. per lb.?
8. Which is the more advantageous stock to invest in, 6 per cents, at 95 , or 5 per cents. at $87 \frac{1}{2}$, and how much per cent. is it better ?
9. The interest on a certain sum of money for 2 years is $\$ 50$ and the discount for the same time and rate is $\$ 45$. Find the sam and the rate per cent. per annum.
10. Find the square root of $1 \cdot 23$
12.5
11. Find the cabe root of 039304.
12. The base of a right-angled triangle being 96 feet and the perpendicular 72 feet, what is the hypotheneuse?

Class 1I.-Physiology and Hygiene.
Time, 2 hours.

Examiners<br>\{Rev. D. Gbaton, B.A.<br>\{ Mr. Thomas Grover, B.A.
$\square$

## PHYSIOLOGY.

1. Difine the object of the science of physiolngy.
2. Name(a) the organs of alimentation,
(b) the organs of circulation.
3. What do you call local death in the haman organism?

What is meant by death of the tissues?
4. Describe (a) the nature and arrangement of the capillaries.
(b) the structure of the arteries and veins.
5. Why does the blood flow in jerks from a cut artery?
6. Give the difference between inspired and expired air.
7. How is the activity of the respiratory process modified by the circumstances of life?

HYGISNE.

1. What is meant by hygiene?
2. Why is it necessary that we should wash ourselves daily with soap as well as water?
3. Why is it cruel and dangerous to strike a human being over the head?
4. If an artery was cut, how would you stop it from bleeding?
5. Why do diunkards suffer very much from liver complaints?

$$
\text { Classes } 1 \text { and Il.- Gcography. }
$$

Time, 2 hours.
Examiners......................................................... $\left\{\begin{array}{l}\text { Mr. Thomas Grover, B.A. } \\ \text { Rev. D. Graton, B.A. }\end{array}\right.$

1. What is a sidereal day, and a solar day? State difference in time between them, and why is the solar longer?
2. What is the inclination of the axes of the earth to the plane of its orbit, and what effect is produced and what would be the result if the axes of the earth were per pendicular to the ecliptio?
3. What are the solstices; name them, and when do they occur?
4. Give width of zones, location. Show the influence of each upon animal and vegetable life. Name some animals and planis that are characteristic of each zone.
5. State condition of the earth at a remote period and proof of this condition. What evidences that the sea and land have changed places, and what are the proofs that the earth bas been subject to great climatic changes?
6. Draw a simple outline of British Columbia and Nova Scotia, and compare the provinces as to physical features, productions and resources, and show wherein they differ tr m Ontario.
7. Draw an outline map of the Dominion, tracing the waterways, artificial and natural, and show their effect upon the commerce of Canada.
8. For what is Fgypt noted? Describe government and races, soil and produo tions. physical features.

9 What constitutes the Japanese Empire? Give character of the people: Give capital and metropolis, chief seaport. Describe the Government, and how does it rank in civilization with the rest of Asia? State chief exports and commercial relations with our own country.

* Questions 8 and 9 for First Class only.

Classes I and II.-Composition.
Time, 2 hours.


1. Arrange the following passage properly, punctuate and insert the necessary capital letters:

Heigho yawned one day king francis distance all value enhances when a mans busy why leisure strikes him as wonderful pleasure faith and at leisure once is he straight way he wants to be busy here weve got peace and aghast in caught thinking war the true pastime is there a reason in metre give us your speech master peter $i$ who if mortal dare say so neer am at a loss with my naso sire i replied joys prove cloudlets men are the merest ixions here the king whistled aloud lets heigho go look at our lions such are the sorrowful chances if you talk fine to king francis.
2. Change the following passage from direct to indirect narration:
"I thought in my dream that when my friend asked me: 'Do you observe anything curions in the conduct of him whom you are watching?' I replied: 'I do; do you not think it extraordinary that he should be so restless? ""
3. Write a composition on "a prairie fire" or "co-education."

> Classes $I$ and $I I-$ Book $\cdot$ Keeping. Time, 2 hours.

Examiners................... ...................................... $\left\{\begin{array}{l}\text { Rev. A. B. Baird, M.A., B.D. } \\ \text { Rev. D. Graton, B.A. }\end{array}\right.$

1. Pescribe the cash book, journal, ledger and invoice book.
2. Defide bill of lading, bill of entry, manifest letter of credit, acceptance.
3. Give an example of a sale for cash, one receiving the buyer's note and one on account. Give day book and journal entries.
4. Give in full your method of closing a set of books (double entry).
5. Show how to journalize in the following cases:-
(a) When I buy goods of one sort for part goods of another sort, part credit, part cash and part bills;
(b) When I receive a legacy in houses, lands or goods.
(c) When I buy a bill of another for ready money and receive discount;
(d) When I sell a bill for cash and give discount ;
(e) When any goods that were insured and lost by fire and I receive the money.
(f) When goods belonging to my partner are brought into the company.

> Classes I and II-School Law.
> Time, 2 hours.

Examiners ......................................................... $\left\{\begin{array}{l}\text { Rev. D. Gillins, B.A. } \\ \text { Rev. A. B. Baird, M.A., B.D. }\end{array}\right.$

1. During what hours shall school be held?
2. What shall the duty of the teacher be during school hours?
3. What shall the duty of the teacher be in regard to the Secretary of the Trustees?
4. How shall the teacher forfeit all right to the Government grant on account of his certificate? or to a part of such grant?
5. What is the law in regard to religious instruction in schools?
6. What are the penalties regarding a Teacher who knowingly signs a false report, or keeps a false register, or makes a false return?

> Class $1 .-$ English Grammar.
> Time, $2 \frac{1}{2}$ hours.

Examiners........................................................................ Rev. D. Grlifes, B.A. $\begin{aligned} & \text { Rev. A. B. Barrd, M.A., B.D. }\end{aligned}$

1. Show bow the Indicative and Potential moods differ in their declarative force.
2. What is meant by historical ety mology?
3. Mention the causes of diversity in ortbography, and state in what the English alphabet is inconsistent.
4. Which of the Celtic stock of languages was most probably the langaage of ancient Gaul ?
5. Analyze the following : -
"Away with all slanderers,
Whose guilty tongue,
Rends the reputation of the absent :
Naught is permitted at this table
Save harmless conversation."
6. Derive: - Epitaph, depose, quotient, scripture, pulverize.
7. Scan the following: -
"At last it chavced this proud Sarazin
To meet me wand'ring: who perforce me led
With him away but never yet could win."
8. Render the following into prose:-
" Of comfort no man speak :
Let's talk of graves, of worms and epitaphs :
Make dust and paper, and with rainy eyes,
Write sorrow on the bosom of the earth."

## Class 1.-Arithmetic.

Time, 2 hoars.


1. Simnlify the following expressions:

$$
\frac{\left\{2+\frac{1}{5}\right\} \div\left\{3+\frac{1}{7}\right\}}{\left\{\frac{1}{2}-\frac{1}{3}\right\} \times\left\{4-3 \frac{3}{7}\right\}}
$$

[PART IV]

$$
\frac{\left\{3 \frac{1}{3}-2 \frac{1}{2}\right\} \div \frac{5}{6} \text { of } \frac{3}{8}}{2 \frac{2}{3} \div\left\{\frac{1}{2}+\frac{1}{4}\right\}}
$$

2. A man spent $\$ 2,50$ more than 79 of his money at one time and $\$ 1 . i \dot{5}$ less than ${ }^{960} \mathbf{4 4 T}$ of the remainder at another, and now has $\$ 2.609$; how much had he at first ?
3. Name the elements in the operation of percentage and define each.
4. Sold two houses at $\$ 2,484$ each; gained on one 8 per cent. and lost 8 per cent. on the other. What did I gain or lose?
5. The true discount on a sum of money for one year at 5 per cent. is $\$ 1$ greater than the sum of the true discounts of one half of it at 4 per cent. and the other half at 6 per cent. Find the amount.
6. Define alligation, and what is alligation medial and alligation alternate?
7. A farmer has three qualities of wool, worth respectively $33 \mathrm{cts} ., 37 \mathrm{cts}$. and 45 cts . per pound. He wishes to make up a package amounting to 120 lbs., which he can afford to sell at 39cts. per pound. How many poands of each must he take?
8. If 3 men and 4 women could do a piece of work in $1 \frac{11}{19}$ days and 5 men and 3 women could do the same work in $1 \frac{1}{3}$ days, and 1 man and 1 woman actually do the work, divide 820 , the price paid for it, equitably between them.
9. At what time between 10 and 11 o'clock will the hands be directly opposite?
10. A traveller found on arriving at his destination that his watch, which kept correct time, was 1 hour 11 minates slow. Which way was he travelling? How far had he travelled?
11. A rectangular field is 225 yards in length and 120 jards in breadth. What will be the length of a straight path from corner to corner?
12. Find to three places of decimals the cabe roots of $\cdot 128161281$. 15.926$972504 \frac{3}{4}$ and 35

Class 1.—History.
Time, 2 hours.

## EXAMINERS:

## Protestant Section:

Rev. A. B. Baird, M.A., B.D. Mr. Thomas Grover, B.A.

Roman Catholic Section :
Ref. D. Graton, B.A.
Rev. D. Gillies, B.A.

1. What were the ohief events in the reign of alfred King of Wessex?
2. What were the Constitations of Clarendon?
3. Describe the condition of the Jews in England during the time of Edward I.
4. Sketch the career of Wyelif.
5. Indicate in outline the relation between England and America from 1765 till 1782.
6. Sketch the career of the early explorers of the Mississippi who went from Canada.
7. What was the tragedy of Grand-Pré?
8. What Canadian interests were settled by the treaty of Ghent?
9. Give in outline the history of the Canadian fur companies before 1821.

> Class 1.-Algebra.
> Time, 2 hours.


1. Define formula, homogeneous expressions, adfected-quadratics.
2. Prove the rule for finding the G.C.M.
3. A person had a capital of $\$ 30,000$, for which he drew a certain interest per annum ; but he owed the sum of $\$ 20,000$, for which he paid a certain interest. The interest that he received exceeded that which he paid by 8800. Another person possesses $\$ 35,000$, for which he received interest at the second of the above rates; but he owed $\$ 24,000$, for which he paid interest at the first of the above rates. The interest that he received exceeded that which he paid by 8310. Required the two rates of interest.
4. A man bought a horse, which he sold for \$24. At the sale he lost as much per cent. on the price of his purchase, as the horse cost him. What did he pay for the horss?
b. Show that

$$
\frac{5 \sqrt{6}}{\sqrt{6-1}}+\frac{\sqrt{6}}{\sqrt{3-}}-\sqrt{2}=(3+\sqrt{3})(2+\sqrt{2})
$$

Find the square root of $37-20 \sqrt{ } \frac{}{3}$
6. Show that a quadratic equation cannot have more than two roots. If $a^{\prime}$ and $b^{\prime}$ are the roots of $a x^{2}+b x+c=0$ from the equation whose roots are $\frac{a^{\prime}}{b^{\prime}}$ and $\frac{b^{\prime}}{a^{\prime}}$
7. Solve (1) $x+4 y=7$ and $x^{2}+y^{2}=10$.
(2) $x+3 \sqrt{x+y}=18-y$ and $x^{2}-y^{2}=9$
(3) $y+z={ }_{x}^{1} z+x={ }_{y}^{1} x+y=\frac{1}{z}$
8. The difference between two numbers is 1 and the difference between their cubes is 19. Find the numbers.
9. Two globes of lead whose radii are $r$ and $r$ are melted into a single globe, find its radius, it being given that the volume of a sphere varies as the cube of its radius.
10. Given A the first term and $r$ the common ratio of a geometrical series, find the $\mathrm{a}^{\text {th }}$ term and $s$ the sum of $n$ terms. Sum to $n$ terms and also to infinity.

$$
5-\frac{1}{2}+\frac{1}{20}-\frac{1}{200}+\ldots .
$$

11. Show agebraically that the arithmetical, geometrical and barmonical means between $a$ and $b$ lie in the order of magnitude, arithmeticalls greatest.
12. Show also that if $(a>b) \quad a^{4}-b^{4}$ is $>$ than $4 a b^{3}-4 b^{4}$
13. Write down the expansion of $(a+x)^{n}$ find the $r^{\text {th }}$ and the middle term of $\left(a-\frac{1}{x}\right) 2^{n}$

Class [-Euclid.
Examiners........................................... ............
Rev. D. Gillies, B A.
Rev. A. B. Baird, M. A., B.D.

1. Show that the greater angle of every triangle is subtended by the greater side, or, has the greater side opposite to it.
2. Show that straight lines which are parallel to the aame straight line are parallel to each other.
3. Show that if a straight line be divided into two equal parts, and also into two unequal parta, the rectangle contained by the unequal parts, together with the square on the line between the points of section, is equal to the square on half the line.
4. Show that in every triangle, the square on the side subtending either of the acute angles is less than the squares on the sides containing that angle, by twice the rectangle contained by either of these sides, and the straight line intercepted between the acute angle and the perpendioular let fall upon it from the opposite angle.
5. Find the centre of a given circle.
6. Show that one circle cancot touch another in more points than one, whether it tonches it on the inside or ourside.
7. In a given circle, inscribe a triangle equiangular to a given triangle.
8. Inscribe a circle in a given square
9. Show that if four magnitudes are proportionals, they are proportionals also when taken inversely,
10. Find a fourth proportional to three given straight lines.

> Class I.-Literature and "Merchant of Venice." Time, 2 hours.

Examiners.<br>\{ Rev. A. B. Baird, M.A., B.D<br>\{ Rev. D. Gillies, B.A.
——

1. Indicate in outline the romances which describe the glory and fall of King Arthur and his Knights of the Round Table.
2. Describe the influence on English Literature of the invention of the art of printing.
3. Sketoh the life and the writings of Lord Bacon.
4. Give an estimate of Cowper's style and of his position as a writer.
5. Write an account of the scene in reference to "The caskets" in "The Merchant of Venice."
6. Write explanatory notes on
(a) "The weeping philosopher;"
(b) "As lying a gossip as ever knapped ginger;"
(c) "By this scimitar that slew the Nophy;"
(d) "Stood Dido with a willow in her hand."
7. Write grammatical notes on
(a) "I had rather be married, etc.;"
(b) "Whiles we shat-the gate apon one wooer;"
(c) "The first of gold who this inscription bears;"
(d) "All debts are cleared between you and I."
8. Sketch the character of Shylock and gives passages to illustrate (a) his avarice; (b) his hatred; (c) the mixed motives which impel him to bring about the rain of Antonio.

> Class I.-Statics, Hydrostatics and Physics. Time, 2 hours.
Examiners ........................................................ $\left\{\begin{array}{l}\text { Rrv. D. Graton, B.A. } \\ \text { Mr. Thomas Grovar, B.A. }\end{array}\right.$

1. Define statics.
2. Define (a) force, (b) equlibrium, (c) weight.
3. Name the qualities of a good balance, with short explanations.
4. How would you determine the true weight of a body by a false balance?
5. Describe the common screw and explain its principle.
6. How is the efficiency of a screw affected by increasing
(a) the length of the arm.
(b) the diameter of the screw.
(c) the distance between the threads?
[PART IV]

## HYDROSTATICS.

1. (a) What is a flaid? (b) Give difference between a flaid and a powder. (c) What do you mean by liquid and gazeous flaids, and by density of flaids?
2. What is the pressure of the atmosphere on bodies, and how is it we feel no inconvenience from it?
3. How is it that a barometer is a means of ascertaining approximately the height of a mountain?
4. Describle the Siphon, and explain its principle?
physics.
5. Explain flotation in water.
6. How do you explain the action of blotting paper on liquids?
7. What is the difference between a noise and a sound ?
8. What is an echo?
9. Name the good and bad heat conductors which are in use in common households.
10. What is the influence of points on electricity?

> Class I.- Chemistry and Botany. Time, 2 hours.


OHEMISTRY.

1. What is meant by (a) a chemical action, (b) metals and non metals.
2. Name the metals which are lighter than water.
3. Say what you know about hydrogen.
4. What is the composition of cosl gas, and how is it produced for illuminating parposes?
5. What is fermentation, and what are the principal forms of fermentation? botany.
6. Describe the parts of a plant.
7. How are plants propagated?
8. What is seed? Describe its parts.
9. What is (a) a complete flower?
(b) a perfect do
(c) an incomplete do
(d) an irregular do
10. What is a simple fruit? and how are simple fruits classified?
11. Describe the action of a plant.

Class I.-Physiology and Hygiene. Time, 2 hours.

PHysiology.

1. Give the principal bones and cartilages of the skeleton.
2. Desoribe the heart and its working.
3. What is the function of the blood?
4. What is the composition and quantity of sweat?
5. Describe the principal organs of the voice.
6. Describe the general structure of the brain.

HyGIRNE.

1. Give the principal causes of fever, and treatment of fever cases.
2. What is the importance of teeth as agents in digestion, and how to keep them in healthy condition?
3. How does manual exercise act opon digestion?
4. How should the feet be kept so as to contribute to the general health of the body?
5. What is the importance of sunshine as a hygienic agent?

Class I.-School Organization, Management, Principles and Practice of Teaching.
Time, 2 hours.


1. Define pedagogy and psychology, and state the educational value of the latter, as an aid in teaching.
2. What course would you pursue as regards organization, classification and general management, when you take charge of a school?
3. Explain school tactics and state their value as an aid in school management.
4. How would you classify an ungraded elementary school? State the advantages of a room classification over a loose.
5. Why is the first day of the school the most important day of the term?
6. What are methods of teaching? Name some of the characteristics of a good method. What is the value of object lessons?
7. State the difference between the old education and the new? Give a brief outline of your method of teaching a Primary Class reading and numbers.
8. Mention some of the essential qualifications of a good teacher.

## APPENDIX D.

List of Candidates who passed the Examination held in August, 1888.

|  | First Class, Grade A. |
| :---: | :---: |
| Sr. Mary Greene $\qquad$ Calgary, Alta. <br> Sr. Anne Grant $\qquad$ Prince Albert, Sask. |  |
|  |  |
|  | First Class, Grade B. |
| Sr. Collings | Prince Albert, Sask. |
| Sr. Frances McCormack | . do do |
| Sr. Marie J. Renand. | .. do do |
| Sr. Gertrude Wareing | do do |
| Sr. Dillon ..................... .................. St. Albert, Alta. |  |
|  | Second Class, Grade A. |
| James Balfour | ..... Carssdale, Assa. |
| W. R. C. Willis ......... ...................... . Pheasant Forks, Assa. |  |
|  | Second Class, Grade B. |
| Sr. Josephine Quigley ................ . . . . . Calgary, Alta. |  |
| W. R. Tymms . . . . . . . | ............. . Whitewood, Assa. |
| Sr. Anna O'Neil . ................................Calgary, Alta. . |  |
|  | Third Class. |
| Errella Alexand | . Moose Jaw, Assa. |
| Adela Babb. | do do |
| A. E. Cox | .Pincher Creek, Alta. |
| Emma Callin | ........Whitewood, Assa. |
| W. J. Davidson ........................ ......Qu'Appelle'Station, Assa. |  |
| Alfred Deyell......... .......................... Alameda, Assa. |  |
| A. O. Garnot ................................... Batoche, Sask. |  |
| Maggie Hislop ................. .....................Clare, Assa. |  |
| Mrs. J. B. Jacques $\qquad$ Calgary, Alta. |  |
| Thos. Laidlaw $\qquad$ Elkhorn, Man. |  |
| L. O. Lamoureax ..............................Ft. Saskatchewan, Alta. |  |
| Mary Lucas .................................... Broadview, Assa. |  |
| Alma A. McLiod..... .............. ...........Moose Jaw |  |
| Donald McPherson ............................ Regina do |  |
| Donald McKay | Indian Head do |
| Robena McGregor........ .................... Prince Albert, Sask. |  |
| Jean P. M. Piquet..............................Grandin, Sask. |  |
| Minnie B. Richards..................................Kinbrae, Assa. |  |
| Mary Rex........................................E.Elkhorn, Man. |  |
| Herbert H. Skinner ................... ...... . Katepwe Assa. |  |
| Annie Tegart..................................... Tregarva do |  |
| W. H. Thompson ..............................Wolseley do |  |
| Fannie Thompson | do do |
| Alberta Winters ..............................Fleming, do |  |
| Miriam Willson .................................Prince Albert, Sask. |  |
| Annie York .......................................Calgary, Alta. |  |
| 48 | [PART IV] |

## APPENDIX E.

## Correspondenck re School Lands.

Ottawa, 10th November, 1887.
Sir,-Adverting to my letter of the 19th September last, I beg to say that I have submitted to the Minister of the Interior your letter of the l4th July, and in reply to the several paragrapbs thereof, am directed by him to say:-

1. The same meins are taken to inepect and protect the hay and timber on Sohool Lands throughout Manitoba and the Torritories as are taken to protect the hay and timber on Dominion Lands generally, and no proportion of the expense is charged against the School Fund.

2 and 3 . As stated in my letter of the 13th September, there are, so far as the records of this Department show, only two quarter-sections of School Lands in the North-West Territories which have been disposed of by the Dominion Government in lieu of which no lands have been selected. The attention of the proper Agent of Dominion Lands has been called to these two cases, with the request that he will at once report lands of equal value which may be so set apart.

A circular letter bas also been addressed to all the Agents of Dominion Lands in the Territories, atking them to report what School Lands within their respective districts have been disposed of, and in each case whetherolher-and if so, what-lands have been selected in liea, In this way, the opportunity will be afforded of confirming the accuracy of the record at headquarters, or of correcting it if that should bo necessary. You will be duly informed of the result.

No provision is made in the Dominion Lands Act for the reservation of any portion of the publie domain for school purposes until it had been surveyed into eections. Nevertheless. the Minister thinks it bat fair, in those localities where the land has been laid out ints River Lots instead of into Sections, that one-eighteenth of the area should be reeerved for School purposes, for there does not appear to biun to be any reason why, becanse people in certain settlements have had surveys made for them different to the ordinary sectional sarveys, those settlements should not be called apon to contribute their share to the School Endowment. Instructions have been issued accordingly.
4. This paragraph is covered by the remarks made in respect to No. 1.
5. The Department bas never administered the bay lands in any portion of Manitoba or the Territories with a view to deriving a revenue therefrom. The sole object of the hay permit system has been to prevent the monopoly of hay privileges to the disadvantage of actual settlers. A scheme for the leasing of School sections, valuable for hay purposes, for a definite period of five jears, has recently been under the consideration of the Minister, upon which I hope to write you further within a Bhort time.
6. The School Sections are specially exempted from cattie ranche leases, but their area is included in the total area charged for, and the Minister thinks it but reasonable that the School Fand should be credited with the proper proportion of therevenue derived from grazing lands. It will be eqsy to rectify the accounts in that manner, and stope are being taken with that end in view at the present time.
7. Reference to the provisions of the Dominion Lands Act on the subject of Sohool Endowment will show that the endowment has no esistence until the land has been regularly sub-divided into sections, and the Minister is of opinion that the answer to the question asked in the 7 th paragraph of your letter must be in the negative. There is only one School Section mentioned in your communication as
[PART Iv]
being included in an Indian Reserve, namely, Section 11, 'Township 47, Range 25, West of the 3rd Meridian, and this reserve was created before sarvey.

I have the honor, etc., etc.,
(Sd.) A. M. BURGESS, Deputy Minister of the Interior.
With reference to the remarks under paragraph 5 of the above, the following Order in Council was passed at Ottawa with respect to the leasing of School Lands for haying purposes.

## Certified Copy of a Report of a Committee of the Honorable the Privu Council, approved by His Excellency the Governor General in Council on the 22nd November, 1887.

On a Memorandum dated 15th November, 1887, from the Minister of the Interior, reprecenting that application has been received to lease certain Sohool Lands in the Norib. West Territories for the parpose of cutting hay thereon.

The Minister observes that it has not hitherto been the practice to grant leases of School Lands for any purpose; but permits to cut hay at a nominal rate have been issued to settlers.

That a letter dated 2 fth Augast 'ast, has been received from the Secretary of the Board of Education for the North West Territories in which it is stated that from correspondence with the Chairmen of the varions Boards of School Trustees to whom a Circular on the subject had been a idressed by the Board, it would appear that a considerable revenue might be bad of leasing School Sections in the more settled districts for grazing or hay-making purposes.

The Minister represents that Grazing Leases of Dominion Lands are issuerd under the provisions of Section 50 of the Dominion Lands Act, Chapter 54 of the Revised Statutes of Canada, which require that two years' notice mast be given before such leares can be cancelled, but in cases of School Lands being issued it is desirable that they should be revocable at pleasure after the lapse of some reasonable period of time.

The Minister. in view of the opinion expressed by the Board of Edncation of the North-West Territories as to the desirability of granting leases of School Lands, and of the fact that under the very indefinite tenure afforded by a Hay Permit, there is no encouragement to the holder to improve the land by draining, or otherwise, for hay purposes, recommends that he be authorized to issue leases of School Lands in the North-West Territories for the purpose of cutting hay thereon for a term not exceeding five years; provided that a lease shall not issue to any person for more than a section, or less than a quarter-section, and that such lease shall be revocable at any time it may be deemed advisable by the Minister of the Interior to offer the land so leased for sale by public auction in the interest of the School Endowment, or for any other reason, and that in such case the lessee shall receive one year's notice of the intention of the Minister to terminate the lease, but shall not be entitled to compensation for any improvements made by him; and further, that in ase of there being only one applicant for the lease of a School Section, or any part thereof, the rental shall be at the rate ot 25 cents per acre per annum, bat where there there is more than one applicant for such lease, it shall be put up for tender at an apeet rental of 25 cents per annum, which would be the product of a minimum price of 35 per acre, provided the money were invested at 5 per cent. per annum.

The Committee conour in the foregoing recommendation and submit the same for Your Excellency's approval.
(Signed) JOHN J. MoGEE,
Clerk, Prvvy Council.

## To the Honorable <br> The Minister of the Interior.

The Board having had under consideration the above Order in Conncil, the Secrotary was instructed to commanicate with the Minister of the Interior and state that, in the opinion of this Board, some better system of protection of Timber should be introduced, and also to say that to fix the minimum rental of a hay section at 25 cents per acre was too high and would greatly restrict, if not entirely prevent, any sections being leased. That the C. P. R. Co. and the Colization Coy.'s let their hay lands at various prices, generally by tender, and that, if the School Lands are to be let in competition with these Coy. $s^{\prime}$ lands, it would be well that no price be placed upon them but that they should be let by tender in a similar manner.

With reference to the remarks in foregoing letter under paragraphs 2 and 3 , with regard to School Lands disposed of by the Dominion Government in lieu of which no lands have been selected, the following notice appeared in the "Canadian Gazette" of the 31st December, 1387:-

## Drpartment of the Interior, Ottawa, 1Sth December, 1887.

Notice is hereby given that the Minister of the Interior has withdrawn from sale and settlement, and has reserved for school purposes, under the provisions of Sub-section 2 of Section 22 of the Dominion Lands Act, 1879, the following lands in the North-West Territories, in lieu of School Lands found settled upon previous to survey, viz:-
west 2nd meridian.
Tp. 27, Rg. 15, all Section 30.
Tp. 16, Rg. 26, S $\frac{1}{2}$ of Section 24.
Tp. 45, Rg. 27, S $\frac{1}{2}$ and NE $\frac{1}{4}$ of Section 2, and N W of Section 28.
Tp. 45 A, Rg. 28, Section 12.
Tp. 46, Rg. 28, E $\frac{1}{2}$ and N W $\frac{1}{4}$ of Section 2.
whet 3rd meridian.
Tp. 45, Rg. 1, S W $\frac{1}{4}$ of Section 14.
Tp. 43, Rg. 2, NE $\frac{1}{4}$ of Section 12.
west 4th mebidian.
Tp. 53, Rg. 24, S W $\ddagger$ of Section 32.
Tp. 25, Rg. 29, Legal Sab-division 2 of Section 36, and S W $\frac{1}{4}$ of Section 36.
west 5th meridian.
Tp. 22, Rg. 2, E $\frac{1}{2}$ of Section 4.

| $\stackrel{\circ}{8}$ | Namer. | Tmacerr. |  |  |  |  |  | $\begin{aligned} & \text { Average daily Atten- } \\ & \text { dance. } \end{aligned}$ |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | J Jas. N. McDo | 2nd ... | Oct. 28 | 125 | 55 | 35 | $31 \cdot 5$ |
| 1 | Moose Jaw.................. | $\left\{\begin{array}{l}\text { Miss Roxy Alexander ....... }\end{array}\right.$ | 3rd.... | do 28 | 124 | 63 | 33 | $33 \cdot 5$ |
| 2 | Q | $\left\{\begin{array}{l}\text { N. F. MacKay ...... .......... }\end{array}\right.$ | 18t..... | do 31 | 124 | 102 | 49 | 55 |
| 3 | Q | $\left\{\begin{array}{l}\text { Miss Bulyen ........... ........ } \\ \text { J. F. A. Siull........... ... }\end{array}\right.$ | 2nd ... | Uct. 31 | 72 | 57 | 45 | 44 |
|  |  | D. S. McCannel. | 2nd | do 31 | 119 | 211 | 42 | $12 \cdot 1$ |
| 4 | Regina. . ........ ........... | $\{$ Mise Kerr......... ............. | 3rd. |  | ....... | ........ | 42 | ......... |
|  |  | Mrs. McIntosh ......... ......... | 3rd. |  |  |  | 45 | , |
| 5 | Broadview | Mrs. McNiece.... ........ ........ | 1st.... | Oct. 31 | 125 | 46 | 24 | 26 |
| 6 | Kenlis ..... | Miss McGavin | 2nd ... | do 31 | 123 | 19 | 17 | 14 |
| 7 | Edmonton. | Jus. Martin. | Ist... | do 31 | 120 | 84 | 50 | 42 |
| 8 | St. Andrews. ....... ........ | Wm. Gerrond | 3rd. | do 31 | 188 | 58 | 29 | 39 |
| 9 | Colleston.. ..... .... ...... | H. W. Halpin ............ ........ | 2nd | do 31 | 127 | 19 | 15 | 9 |
| 10 | Prince Albert East ...... | W. E. Bartlett. | ist. | do 31 | $1: 8$ | 47 | 19 | 24 |
| 11 | Wapella. ........... ....... | Wm Logan | Pro | do 31 | 131 | 33 | 11 | 16 |
| 12 | Moosomin | $\left\{\begin{array}{l}\text { J K. McInnis. ......... ........ }\end{array}\right.$ | 1st.. | do 31 | 126 | 123 | 60 | 72 |
| 13 | Saskatoon . . ........ ........ | Jas, Leslie........ ........ | 2nd | Oct. 31 | 129 | 57 | 27 |  |
| 14 | Little Pipestone ........ | J. W. McPhail...... ........ ..... | 3rá.... | do 31 | 128 | 24 | 13 | 13 |
| 15 | Montgomery. ...... ........ | Miss Huckerley .......... ........ | Pro ... | do 3: | 76 | 11 | 9 | $9 \cdot 5$ |
| 16 | St. John ................ | J. A. Hall | do ... | do 31 | 138 | 16 | 2 | $6 \cdot 3$ |
| 17 | Red Deer Hill.............. | W. Boylan ........ ........ ......... | do. | do 31 | 107 | 21 | 12 | $12 \cdot 5$ |
| 18 | St. Catherines. ..... ..... | Miss McGregor................. | do | do 31 | 121 | 39 | 21 | 22 |
|  |  | f J. Boag....... ........ ......... | 1st.... | do 31 | 115 | 54 | 114 | 33 |
| 19 | Calgary ...o.t ......... ..... | \{ Ads Dowling........ ........ | 3nd ... | do 31 | 105 | 93 | ........ | 47 |
|  |  | C. A. Bredin........... ......... | Pro ... | do 31 |  | 24 |  | 10 |
| 20 | Park | J. O. Callin ... .. ......... ....... | 3rd.... | do 28 | 100 | 22 | 10 | 12 |
| 21 | Eden Grove. | Mrs McOready .......... ........ | 3rd.... | do 31 | 123 | 26 | 9 | 14 |
| 22 | Rocanville. | Miss Moran........ ........ ......... | Pro ... | do 28 | 117 | 10 | 8 | 7 |
| 23 | Belmon | J. B. Steele. ............. . ........ | 2nd | do 31 | 124 | 33 | 27 | 21 |
| 24 | Sturgeon | R. M. Andrew... | Pro | do 31 | 121 | 13 | 10 | 9 |
| 25 | Wolseley | J. F. Middlemiss | 2nd | do 28 | 130 | 37 | 24 | 26 |
| 26 | Fort Qu'Appelle.......... | A. J. Edwards ......... ... ......... | 2nd | do 31 | 110 | 30 | 12 | 13 |
| 27 | Revinebank.. ............ | R W. Miller ..... ................ | Pro | do 28 | 113 | 30 | 27 | 18 |
| 28 | Maple Green. | E. A. Partridge. ........ ........ | 2nd | do 31 | 111 | 30 | 12 | 15 |
| 29 | Wascana.... | M. Westaway.. ..... ......... .... | Pro ... | do 31 | 108 | 7 | 6 | 5 |
| 30 | Round Plain | G. M. Atkinson. ............ ..... | 3rd.... | do 31 | 36 | 19 |  | 16 |
| 31 | Poplar Grove...... | E. S. Bond. ........ ......... .... | Pro ... | do 31 | 138 | 16 | 9 | 10 |
| 32 | Thistle...... ....... | Yiss Niblock....... .............. | 3rd..... | do 31 | 126 | 15 | 7 | 9 |
| 33 | Summerberry ....... .... | Miss Middlemiss | Pro ... | do 31 | 133 | 19 | 13 | $12 \cdot 5$ |
| 34 | Summerhill.......... . .... | A. T. Fotheringham ... ....... | 2nd ... | do 28 | 124 | 34 | 13 | 20 |
| 35 | Westfield. ..... .. ... ..... | W. B. Thompson. ............... | Pro... | do 31 | 129 | 19 | 8 | 11 |
| 36 | Greenville ................. | John Taylor......... ........ ..... | do ... | do 31 | 96 | 12 | 8 | 6 |
| 37 | a bbottsford. | Wm. Findlay .... ......... ....... | do ... | do 31 | 97 | 18 | 12 | 12 |
| 38 | Sunnymead.......... ...... | H. T. Bulmer ......... ...... .... | do ... |  |  |  |  |  |
| 39 | Mount Pleasant .......... | Miss J. A. Kerr. ....... .... .... | 3rd.... | Oct. 28 | 141 | 29 | 12 | $11 \cdot 5$ |
| 40 | Bonny castle.......... ..... | C. E. Cumming.... | 3rd... | do 31 | 134 | 20 | 15 | 15 |
| 41 | Lindsay ............. ....... | Rev. H. W. Atwater.......... . | 2nd | do 31 | 123 | 48 | 21 | 24 |
| 42 | Kinistino .......... ........ | Donsld Besrs. ...... .............. | 2nd ... | do 14 | 66 | 12 | 11 | 11 |
| 43 | Hillburn ...... ......... ..... | J. W. Mason ........ ............. | Pro... | do 24 | 133 | 24 | 2 | 13 |
| 44 | Island Lake... | Miss Harkness... ................ | do ... | do 31 | 117 | 12 | 4 | 5 |
| 45 | Fleming ........ | John Young........c .............. | 3rd.... | do 31 | 138 | 21 | 5 | 9 |
| 46 | Fairfield | Miss Jaffray .............. ....... | 3rd. | do 21 | 120 | 21 | 15 | 14 |
| 47 | Macleod | Miss Parker | 3rd. | do 31 | 122 | 44 | 22 | 22 |
| 48 | Pheasant Forks........... | C. H. Leeson............. ........ | Pro ... | do 31 | 157 | 26 | 12 | $8 \cdot 5$ |
| 49 | Indian Head ............. | Miss Frazer. .................. ..... | 2nd ... | do 31 | 111 | 50 | 28 | 20 |
| 50 | :pringbrook .. |  |  |  |  |  |  |  |
| 52 |  | [PART IV] |  |  |  |  |  |  |

Summer Term ending 31st October， 1887.

| Inspector＇s Report． |  | Teacher＇s | ortificate． <br>  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| Very | $\begin{array}{cc} \$ & \text { cts. } \\ 75 & 00 \end{array}$ | $\$_{75} \quad \text { cts. }$ | $\begin{array}{ll} \$ & \text { cts. } \\ 25 & 00 \end{array}$ | 25 | $\$_{50} \mathrm{cts} .$ | $\begin{array}{\|cc} 5 & \text { cts. } \\ 180 \end{array}$ | $\begin{array}{ll} \$_{45} & \text { cts. } \\ 00 \end{array}$ | $\$$ cts． |
| Very Fair |  |  | 8750 | 23 | 4600 | $112 \frac{1}{2}$ | 2587 | $\} \quad 42937$ |
| Very Good．．．．．．．．．．．．．． | 7500 | 7925 | 2917 | 33 | 6600 | 175 | 5775 | 39467 |
| ．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 8750 |  | 8750 | $\cdots$ |  |  |  |  |
| Very Good | 8750 | 8760 | 2917 | \％9 |  |  | 10000 | 30417 |
| Very Good ．． Good．．．．．．． | 7500 | 7500 | 2500 8750 | 59 21 | 11800 4260 | $\begin{array}{ll}175 \\ 1 & 50\end{array}$ | 10025 3150 | \} 60725 |
| －．．．．．．．．．．．．．．．． |  |  | 5000 |  |  |  |  |  |
| Very Good | 8750 | 8750 | 2917 | 17 | 3400 | 175 | 2075 | 26792 |
| do | 6250 | 7500 | 2500 | 10 | 2000 | 175 | 1750 | 20000 |
| do | 8750 | 8750 | 2917 | 32 | 6400 | 175 | 5600 | 32417 |
| Good．．．．．．．．．． | 6260 | 6350 | 2083 | 30 | 6000 | $157 \frac{1}{2}$ | 4725 | 25308 |
| do ．．．．．．．． | 7500 | 7500 | 2500 | 5 | 1000 | 150 | 750 | 19250 |
| Excellent | 8750 | 8750 | 2917 | 14 | 2800 | 200 | 2000 | 26017 |
| Good ．．．．．．．．．．．．．． | 6260 | 6250 | 2086 | 10 | 2000 | 180 | 1500 | 18083 |
| Excellent ．．．．．．．． | 8750 | 8750 | 2917 | 52 | 10400 | 200 | 10400 | 46842 |
| Tair |  |  | 5625 |  |  |  | ．．．．．．．． |  |
| Fair．． | 8780 | 8750 | 2500 | 14 | 2800 | 100 | 14.00 | 24200 |
| Good | 6250 | 6250 | 2083 | 6 | 1200 | 150 | 900 | 16683 |
|  |  | 5750 | 2083 | ．．．． |  |  |  | 7833 |
|  | 6250 | 6350 | 2083 | 5 |  |  | 5 | 14583 |
| Fsir | 3125 | 6250 | 2083 | 5 | 1000 | $1 \begin{array}{ll}12121\end{array}$ | 582 | 13020 |
| Very Fair．．．．．．．．．．．．．．． | 6250 | 6250 | 2083 | 19 | 3800 | 135 | 2565 | $2 \mathrm{C9} 48$ |
| Excellent．．．．．．．．．．．．．．． | 8750 | 8750 | 2917 | 28 | 6600 | 200 | 5600 | ） 0 |
| Very Good．．．．．．．．．．．．． | ．．．．．．．．．．．． | ．．．．．．．．．．．． | 8730 | 16 | 32.00 | 175 | 2800 | 49700 |
| Good | 62.10 | 6250 | 3333 2083 | 4 | 800 | 150 |  | 16983 |
| do | 6250 | 6260 | 2083 | 8 | 1600 | 150 | 1200 | 17383 |
|  | 3645 | 6260 | 2083 | 4 | 3.0 |  | 5 | 11978 |
| Good | 7500 | 7500 | 2500 | 17 | 3400 | 150 | 2580 | 23450 |
| do ．．．．．．．．． |  | 6250 | 2083 | 6 | 1200 | 150 | 900 | 10433 |
| Fixcellent． | 7500 | 7500 | 2500 | 25 | 5000 | 200 | 6000 | 27500 |
| Very F＇air．．．．．．．．．．．．．． | 6250 | 6250 | 2500 | 3 | 600 | 135 | 405 | 16005 |
| Good ．．．．．．．．．．．．．．．．．．．． | 3645 | 6260 | 2500 | 11 | 2200 | 150 | 1650 | 16245 |
| mxcellent． | 7500 | 7500 | 2500 | 10 | 2000 | 200 | 2000 | 21500 |
| $\cdots$ | 3645 | 6350 | 2083 | 4 | －．．．．．．．．．．．． | －1．0．0．0 | ．．．．．．．．．．．．．． | 11878 |
| Good |  | 1750 | 2083 |  |  |  | 1200 | 3833 |
| Qood | 62 BO | 6250 | 2083 | 8 | 1600 | 160 | 1200 | 17383 |
| Fair． | 6250 | 6280 | 2083 | 3 | 1400 | 100 | 700 | 16683 |
| Good | 6260 | 6250 | 2083 | 13 | 2600 | 150 | 1950 | 10133 |
| Very Good | 8780 | 7500 | 2500 | 20 | 4000 | 175 | 3500 | 26250 |
| Fair． | 5750 | 6250 | 2283 | 9 | 1800 | 090 | 810 | 16603 |
|  | 2080 | 6250 | 2083 |  |  |  | ．．．．．0．．．．．．．．．． | 10413 |
| Very Fair ．．．．．．．．．．．í， | 2080 | 6250 6250 | 2083 | 1 | 200 | 135 | 135 | 10748 |
| Very Fair．．．．．．．．．．．．．．．．．． | 6285 6250 | 685 | 2083 | …．．． | 1800 | 125 |  | 12500 |
| do ．．．．．．as．．．．．．． | 6250 | 6150 | 2083 | 13 | 2600 | 125 | 1625 | 18808 |
| Very Good ．．．．．．．．．．．．．． | 7600 | 7500 | 2500 | 14 | 2800 | 180 | 2520 | 22820 |
| Fair | 62 | 6250 | 7500 2083 | 5 | 1000 | 100 | － 0 －1．．．．．． | 7500 16083 |
|  | 6250 | 6250 | 2083 |  |  |  |  | 14583 |
| Good | 6253 | 6250 | 2083 | 8 | 1000 | 150 | 750 | 16333 |
| do | 5210 | 6250 | 1563 | 8 | 1600 | 180 | 1200 | 15823 |
| do | 6250 | 6250 | 2083 | 16 | 3200 | 150 | 2400 | 20183 |
| Trir ． | 6250 | 6280 | 2083 | 8 | 1200 | 100 | 600 | 19333 |
| Good． | 7500 | 7500 | 2500 | 4 | 800 | 150 | 600 | 18900 |

Aprendix F.-Report on Schools for


Sammer Term, 1887-Continued.


Roman Catholic-Report on Schools

for Summer Term, 1887 -Continued.


Appendix G.--Report on Schools for


Winter Term, ending March 31, 1888.


Appendix G.-Report on Schools for Winter


Term, ending March 31, 1483 -Concluded.

| Inspector's Report. | Grant on Teacher's Certificate. |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | For ${ }^{-1}$ months ending Dec. 31, 1887. | For quarter ending Mar. 31, 1888. |  |  |  |  |  |
|  | \$ cte. | \$ cts. |  | \$ cts. | \$ cts. | \$ cts. | \$ cts. |
| Very Good...... ...... ...... | 5033 | 6250 | 15 | 2250 | 130 | 1950 | 16283 |
| do ......... . .oseno. | 4166 | 6979 | 20 | 3000 | 130 | 2600 | 18745 |
| Good ..... .... . ........... | 6833 | 8750 | 14 | 2100 | 110 | 1540 | 18223 |
| Very Good.. ....... ....... | 4167 | 5000 | 6 | 900 | 130 | 780 | 10847 |
| Good .... ...... . ...... ...... | 4170 | 6250 | 9 | 1300 | 110 | 990 | 12710 |
| *-................. ....................... |  | 5250 |  | $\cdots$ | .......... | .............. | …… $52 . . .0$ |
|  | 2,554 70 | 3,787 31 | . | 1,393 00 | .... | 1,206 00 | 8,945 01 |

[^15]Roman Catholio-Report on


Schools for Winter Term 1283.

| Inspector's Report. | Grant on <br> CertificFor 2monthsendingDec. 31,188 ? | Teacher's icate. $\qquad$ <br> For quarter ending Mar. 31, 1888. |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| , | \$ cts. | \$ cts. |  | \$ cts. | $\$$ cts. | \$ cts. | \$ cts. |
| Very Good................. | 4167 | 8750 | 6 | 900 | 130 | 780 | 14597 |
| Excellent .................... | 4167 | 5000 | 9 | 1300 | 150 | 1360 | 11817 |
| do ...... ........ ..... | 5833 | 8750 | 65 | 7500 |  | . $\cdot . .$. |  |
| do .................... | 4166 | 5000 | ........ |  |  | 7500 | 42915 |
|  | 4166 | 50 |  |  |  |  |  |
| Excellent...... ................. | 4167 533 | 50 87 87 50 | 17 51 | 25 750 7500 | 110 | 1870 | $1358{ }^{*}$ |
| do ........... .......... | 3333 | 5000 | 61 | 7500 | .1............ | 7500 | 37916 |
| Moderate .................... | 4167 | 5000 | 12 | 1800 | 050 | 600 | 11567 |
| Very Good...... ........... | 4167 | 8750 | 12 | 1800 | 130 | 1500 | 16277 |
| Excellent ..... ...... ........ | 5833 | 6250 | 13 | 1950 | 150 | 1960 | 16983 |
| do .............. | 5000 | 7500 | 10 | 1500 | 150 | 1500 | 15600 |
| Very Good....... ...... ..... | 5833 | 8750 | 32 | 4800 | 130 | 4100 |  |
| do .................. | 4166 <br> 50 <br> 100 | 6290 87 60 | 10 |  | 070 | ........ | \} 33959 |
| Fair .............................. | 4167 | 8760 3333 | 10 5 | $\begin{array}{r}24 \\ 760 \\ \hline 80\end{array}$ | 070 <br> 0 | 1120 350 | 172701 |
| Excellent .... . ....... ....... | 4167 | 6250 | 30 | 4500 | 150 | 11 3400 4400 | $\begin{array}{r}8600 \\ 191 \\ \hline 17\end{array}$ |
| Fair .... ............ ......... | 4167 | 5000 | 20 | 3000 | 050 | 1400 | $13567 \ddagger$ |
| Very Fair ............... ... . | 4167 | 6250 | 20 | 3000 | 130 | 2600 | 16017 |
| do ...... ............. |  | 9480 | 13 | 1950 | 130 | 1690 | 13120 |
| Excellent...... ............. | 4167 | ................. | 51 | 7500 | ... | 7500 | ) |
| ................ ...... ........ | 4166 | -........ ......... | ... |  |  |  | $\} \quad 27499$ |
| Very Good ................... | 4166 5833 | * 87 50 | -1.... | ...... 2100 | 130 | 1820 | 18503 |
| , | 4167 | ................ | ...... | ... ........ | .......... |  | 41675 |
| -.......... | 4167 | . | ....... | ..... ...... | ........... | ..... | 4167 § |
| . $1 . . .1$. | 4167 58 | 62..... | . | 6 |  | 6 | 41678 |
| *xceilent......... ...... | 5833 | 6250 | 4 | 600 | 150 | 600 | 13183 |
|  | 1,233 32 | 1,428 13 | ........ | 67400 | .......... | 30360 | 3,738 95 |

* Buildings poor. † No water closets, nor blackboards ; bad ventilation.
$\ddagger$ Nu water closeta, nor blackboards ; bad ventilstion. § Closed at Xmas.


## APPENDIX H.

Intrrim Report on Schools-Summer Term 1888.

| No. | Name of Distriot. | Tragher's Name. |  |  |  |  | Date when School opened for Summer Term. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | \$ cts. |  |  |  |  |
| 1 | Moose Jaw ...................... do .................. | James N. McDonald $\qquad$ <br> Miss Lena Simpson | $\left\lvert\, \begin{array}{ll} 2 \mathrm{nd} . . . \\ 3 \mathrm{rd} & \text {... } \end{array}\right.$ | $\begin{array}{lc} 58 & 33 \\ 30 & 00 \end{array}$ | \}95 | Both.. ... | April | 1 |
| 2 | Qu' appelle ....... .......... | 1. S. McCannell ..... ....... | 2nd | 5583 | \} 78 |  | do |  |
|  | do ........ ..... .... | Nettie L. Bulyea.... ......... | 18 | $\begin{array}{lll}30 & 00 \\ 83 & 3\end{array}$ |  |  |  |  |
| 3 | Prince Albert ......... ........ do | J. F. A. Stull ................. Rcibens McGregor..... .... |  | $\begin{array}{ll} 83 & 3 \\ 25 & 3 \\ 25 \end{array}$ | 77 | do ...... | do | 3 |
| 4 | Regins......... ........ ......... | Neil F. McKay |  | 6250 |  |  |  |  |
|  | do | Mies Cassie Rar | 2nd | 3750 | \} 189 | do ...... | do | 3 |
|  | do | Miss Isabella Kerr | 3rd | 2550 |  |  |  |  |
| 5 | Broadv | Mrs. Jessie McNie | 18t | 3750 | 34 | do | do | 3 |
| 6 | Kenlis | Miss McGavin. | 2nd | 3500 | 23 |  | do | 1 |
| 7 | fidmonton | Sames Martin Wm. Stitf | 18t | $8333$ | $\} 71$ | do | do | 2 |
| 8 | St. Andrews | Wm. Gérrond |  |  | 34 |  | do | 3 |
| 9 | Colleston | Uicely Jackson | 2nd | 4166 | 18 |  | do | 33 |
| 10 | Prince Albert Esast | W. E. Bartlett | 1st | 6000 | 39 |  | do | 2 |
| 11 | Wapella. ........ ......... ... | Wm. Logan | 2nd | $35 \cdot 0$ | 31 | do | do | 1 |
| 12 | Moosomin......... ........ ..... | Jno. K. McInnis.............. | 1st | 7500 |  |  |  |  |
|  | do ...... ................. | Catherine Ross......... ..... | 2nd | 3000 | $\} 150$ | do ...... | do | 3 |
|  | Saskation. | Elaza Guthri | 3rd |  | 39 |  |  |  |
| 14 | Litule Pipestone. | J. W. MePhail | 3rd |  | 24 |  |  | 4 |
| 16 | Montgomery. .......... ........ | Finley Kennedy .............. | 3rd |  | 12 |  | do | 24 |
| 16 | St John.............. ........ | Stephen t. Eall | 3rd | 2500 | 14 |  | do | 3 |
| 17 | Red Deer Hill .............. . . | Robert W. boyland......... | 3rd .. | 4000 | 15 |  | do |  |
| 18 | St. Ca1herines. | Miss M. Willson | Pro.. | 33338 | 30 | Both.. | do | 23 |
| 19 | Oalgary... | Joseph Boag | 1st |  |  |  |  |  |
|  | do | Darrie A. Bred | 2nd | 5000 | 177 | do | do | 2 |
|  | do | Sadie Cuman | 3rd |  |  |  |  |  |
| 20 | Park .. | John O. Callin... | 3rd | 333 3 $\frac{1}{3}$ | 23 | do | do | 3 |
| 21 | Eden Grove | Melissa O. Mçjready | 3rd | 3200 | 14 | One. | do | 1 |
| 22 | Rocanvill | Miss Jenny Campbell. ..... | Pro |  | 14 | do |  |  |
| 23 | Belmont | James Bond steele...... | and. | 5000 | 27 | Both.. . | do | 2 |
| 24 | sturgeon | Olosed |  |  |  |  |  |  |
| 25 | Wolseley | J. F. Middlemiss | 2nd. | 4166 | 30 |  | do | 3 |
| 26 | Fort Qu'Appelle. .......... | Fi. W. Miller.... | ind | $800{ }^{3}$ | 24 |  | do |  |
| 27 | Revine Brnk. ......... ....... | Miss Janie A. Wallace | 3rd | 3000 | 25 | One | do | 2 |
| 28 | Maple Green. | 8. S. Bond. | 2nd | 4500 | 19 |  | do |  |
| 29 | Wascana | Annie M Purdy | 3rd |  | 7 |  |  |  |
| 30 | Round Plsin.......... ....... | George M. Atkinson ...... | 1st | 60 CO | 19 | Buth.. ... | april | 1 |
| 31 | Poplar Grove | Closed. |  |  |  |  |  |  |
| 32 | Thistle | do |  |  |  |  |  |  |
| 33 | Summerberry | Wm. Moore ......... ........... | 2nd ... | 3300 | 15 | Nne...... | do | 2 |
| 34 | Summerhill | A. T. Fotheringham ........ | 3nd | 4500 | 35 | Both.... | do |  |
| 35 | Westield.. | Wm. H Thompson........... | Pro | 3000 | 15 | One..... | do | 1 |
| 36 | Greenville. | Mardorh McLean. ............ | 3rd | 3500 | 9 | do. | do | 16 |
| 37 | A bbottsford | Miss Fannie Grabam ........ | $3 \mathrm{rd} .$. |  | 17 |  |  |  |
| 38 | Sunnymead ......... .... . . . . . | Ohristopher McRae. .... .... | 1 1st | 3542 | 12 | do ..... | May | 14 |
| 39 | Mt. Pleasant | Miss F. Pinder................. | Pro. | 2500 | 18 | do ... $\cdot$ | A pril | 16 |
| 40 | Bonnycastle ......... . ........ | Ed. A. Partridge ............. | 18t ... |  | 27 | Buth.. ... | do | 1 |
| 41 | Lindssy ......... . .............. | Hugh Rodger ................ | ?nd |  | 45 | do ..... | do |  |
| 42 | Kinis 1 no ..e...... ............. | W. M. Thompson, B. A..... | lst |  | 14 | One...... | May | 17 |
| 43 | Hillturn | John Young......... ...ocom ... | 3rd | $400^{\prime}$ | 20 | 30th.. ... | Apil |  |
| 44 | Island Lake .................... | Sarah Thompson..... ........ | 3rd ... | $3633 \frac{1}{3}$ | 11 | Une.... | lay | 1 |
| 45 | Fleming | E. A. Chxppell..... ..... ... | 3rd | 3000 | 16 | do | April | 10 |
| 46 | Fairfield | Maggie Patierson. ........... | 3rd |  | 24 | Both. | do | 2 |
| 47 | Macleod. | Mary E. Parker | 3rd | 5000 | 26 | du | ao | 1 |
| 48 | Pheasant Forks.. | W. K. O. Willis | 3rd | 3500 | 14 | do | do |  |

[PART IV」

Appendix H.-Interim Report on Schools-Summer Term, 1887-Continued.

| No. | Name of Distric | Tracher's Namr. |  |  |  |  | Date when School opened for Summer Term. |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | wis | 2nd ... | $\begin{array}{ll} \$ & \text { cts } \\ 41 & 66 \end{array}$ | 34 | Both..... | April |  |
| 50 | Springbrook. ................ | Not opened. |  |  |  |  |  |  |
| 51 | Lethbridge ............. ........ do | L. B. Latimer .................. | $\left\lvert\, \begin{array}{\|l\|} 3 n d \\ 3 r d \\ . . . \end{array}\right.$ | $\begin{aligned} & 7000 \\ & 4500 \end{aligned}$ | \} 84 | do ...... | do | 3 |
| 83 | Disorganized. |  |  |  |  |  |  |  |
| $\begin{aligned} & 53 \\ & 54 \end{aligned}$ | Fralkner $\qquad$ | Belle J. Ross ........ ........ | 2nd | 4000 |  | One....... | do | 16 |
| 55 | Meadow Lea. | Mary Lacas ................ | Pro | 3000 | 12 |  | do |  |
| 56 | Lanedowne.. | Mrs. W. L. Cunningham... |  | 2650 | 11 |  |  |  |
| 87 | Whitewoud | Matthew Fletche | 2nd | 41331 | 43 | Both.. ... | April | 2 |
| 58 | Ivy........... | Mrs. J. L. Salkeld ...... ..... | 2 n | 2000 | 9 | One ..... | do | 17 |
| 59 | Spring Ooalée | Henry 0. Partridge ......... | 2nd | 3750 | 14 | Both.. ... | do | 2 |
| 61 | McLean ......- | Wm. Young |  |  |  |  |  |  |
| 62 | Rillington........ ...... ..... | A. B. Stewart ................. | 2n | 4500 | 18 |  | do | 2 |
|  | Pasqua ............... | Not opened. |  |  |  |  |  |  |
| 65 | Prospect ... | Miss Annie McPhail......... |  | 1835 | 16 |  |  |  |
| ${ }_{6}^{66}$ | Tregarva | Eliza A. F. Boulding......... | 3rd | 2500 | 10 |  |  | 31 |
|  | Victoria Plains | M Westaway ................. Closed. | 3rd | 3200 | 14 | do | April |  |
| 69 | Dalesboro'. | Altord Doyell ......... ....... | Pro | 2500 | 13 |  | do | 16 |
| $\begin{aligned} & 70 \\ & 71 \end{aligned}$ | Golden P | Not opened. |  |  |  |  |  |  |
| 72 | Red Fox Valley | Ida J. Niblock |  | 3100 | 16 |  | $\begin{aligned} & \text { do } \\ & \text { do } \end{aligned}$ |  |
| 73 | Kinbrae | Miss Rich | Pro | 2080 | 12 |  |  |  |
| 74 | Disorganiz |  |  |  |  |  |  |  |
|  | Victoria | Not opened. | 2nd | 7500 | 88 | Both | do |  |
| 77 | Weed Hills. | Not opened. |  |  |  |  |  |  |
| 78 | Boscurvis. | Annie Scott.... | 3rd | 3000 | 15 | do ...... | do |  |
| 79 | Glenbeg | Maggie B. McArt | d | 4000 |  | One...... | d |  |
| 8 | Maple Creek | N. L. Holmes ....... | lst | 4166 | 27 | Both.. ... | do |  |
| 81 | Carndutf. | Oharlntie Wilscn. | 3rd | 3000 |  | Ono. .... | do | 6 |
| 82 | Welwyn......... ........ | Mary Wallace.... | 2nd | 3500 | 18 |  | do |  |
| 83 | Clare | Miss Maggie Hislop......... |  | 2300 | 15 |  | May. |  |
| 8 | Pine Oreek. | Miss F. Guodridge. |  | $4{ }^{41} 66{ }^{6}$ | 14 | One ${ }_{\text {B }}$ | April |  |
|  | Midnapore | Helen Alice shaw..... ..... | Pro | 2500 | 13 | Both | do |  |
|  | Wellington | James Balfour ............... | 2nd |  |  |  |  |  |
| 88 | Baccarres | C. E. Oumming ........ ....... |  | ${ }_{32}^{45} 50$ | 12 | One....... | do |  |
| 89 | Two Rivers | Miss Ida R. Tegart. |  | 3000 | 18 | Both | do | 1 |
| 90 | Forest Farm. | Chas. McDonald |  | 3500 | 13 | One | do | 16 |
| 91 | Frrt Saskatch | Mary Inglis .... | 3rd | 2083 | 23 | Both .... | do |  |
| 92 | Straseburg | J. K. E. Werneck |  |  | 28 |  | July |  |
| 93 | Pheasant Valley | Margaret buchannan |  | 4000 | 17 | One...... | A pril | ${ }_{8}^{23}$ |
| ${ }^{94}$ | Glen Adelaide.. | A. U. H. Shafer | rd. | 3500 | 11 |  |  |  |
| 96 | Saint Leonard. | Not opened. |  |  |  |  |  |  |
|  | Alam |  |  |  | 10 |  |  | 29 |
| 98 | Orkney | K. E. Carson |  |  | 15 |  | pri | 17 |
| 98 | East Edmonton | Her bert Madeville | Pr | 4000 | $\stackrel{2}{2}$ |  | do |  |
| 100 | Samkatchewan | Mary K. Hunter. |  | ${ }_{30}^{29} 00$ | 1 |  | do |  |
| 101 | Springbank | Misb Lotie Baton.. |  | 2500 | 10 |  |  | 1 |
| 102 | National Park | Neil Gilmonr | 2nd | $\mathrm{b}^{50} 00$ | 35 | Buth | do |  |
| 103 | Gleichen. | James F. Kennedy | At. | 5000 | 23 |  | do |  |
| 104 | Red Deer Central ........... | George W. Smith .. | 18t .... | 4500 | 11 | do | do |  |
| 108 | Langenburg... <br> Willoughby... | Not opened. <br> J. W. Williams $\qquad$ |  |  |  |  |  |  |
| 207 | Devon Park | J. O. Ri |  | $208 \pm$ | 9 |  |  |  |
| 108 | Thingvill | Not opened |  |  |  |  |  |  |
|  |  | A. O. Stirrett.... .... ...] |  | 6000 | 43 | do .. | do | $\begin{array}{r} 1 \\ 65 \end{array}$ |

Appendix H.-Interim Report on Schools-Sammer Term, 1887-Continued.


## APPENDIX I.

Schools in the various Inspectorates.

| Ingprotoratms. | 1888. |  |  | 1887. |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | Schools open. | Teachers employed. | Pupils. | Schools open. | Teachers employed. | Pupils. |
| Protestant- |  |  |  |  |  |  |
| Esst Assinibois. .................... | 38 | 40 | 727 | 32 | 33 | 614 |
| West do :.... .... ..... ..... | 38 | 42 | 1,050 | 33 | 37 | 992 |
| Prince Albert District...... ..... | 13 | 14 | 361 | 10 | 10 | 320 |
| Calgary do . ........... | 9 | 11 | 345 |  | 8 | 281 |
| Macleod do ............ | 3 | 4 | 122 | $\} 7$ | 8 | 281 |
| Edmonton do ............ | 5 | 6 | 154 | 7 | 7 | 185 |
| Battleford do ........... | 2 | 2 | 45 | 1 | 1 | 33 |
|  | 108 90 | 119 96 | 2,804 2,425 | 90 | 96 | 2,425 |
| Increase in 1888.......... ..... | 18 | 23 | 379 |  |  |  |
| Roman Catholic- |  |  |  |  |  |  |
| Edmonton .................. ......... | 5 | 8 | 165 | 5 | 8 | 185 |
| Calgary. ......... ....cone....... ..... | 1 | 3 | 70 | 1 | 3 | 106 |
| Macleod............................... | 1 | 1 | 13 | ...... | ...o.0.0.0..... | .............. |
| Battleford . ................ ........... | 1 | 2 | 48 | 1 | 1 | 65 |
| Prince Albert ......... ................ | 8 | 10 |  | 8 | 11 | 230 138 |
|  | 23 | 31 | * 649 | 21 | 29 | 719 |

*This ahows an increase of 2 Schools and 2 Teachers bat a decrease of 70 Papils.

Protistant Schools in Eastern Assiniboia-Summer Term, 1888.
JOHN HEWGILL, Inspector.

| Namis. | $\left\lvert\, \begin{aligned} & \text { Number } \\ & \text { of } \\ & \text { District. } \end{aligned}\right.$ | Class of Teacher's Oertificate. | $\begin{gathered} \text { Number } \\ \text { of } \\ \text { Pupils. } \end{gathered}$ | Remarks. |
| :---: | :---: | :---: | :---: | :---: |
| Broadview ............. . ......... ..... ...... | 5 | 18t. ............. | 34 |  |
| Diapells......... ......... ......... ........... | 11 | 2nd .............. | 31 |  |
| Moosomin......... .......e. ......... ............ | 12 | 1st, 2nd \& 3rd. | 150 |  |
| Little Pipestone............. . ........... | 14 | 3rd .............. | 24 |  |
| Montgomery ................... .............. | 15 | 3rd. .... ......... | 12 |  |
| 8t. John........os ........ . ................... | 16 | 3rd....... ....... | 14 |  |
| Park............. ...... ................. ........ | 20 | 3rd....... ........ | 23 |  |
| Eden Grove......... .............. .......... | 21 | 3rd............... | 14 |  |
| Rocanville............ ...... ................. | 23 | Provisional.... | 14 |  |
| Revine Bank ...... ........ . ........ ........ | 27 | 3rd. ..... ........ | 25 |  |
| Sannymead...... ..... ..................... | 38 | 1st.......... ...... | 12 |  |
| Hillburn............... .... . ....... . ... ..... | 43 | 3rd ...... ...... | 20 |  |
| Pleming........ ........ ......... . .......... | 45 | 3rd........ ........ | 16 |  |
| Fairfield.................. .... .. ............ | 46 | 3rd ...... ......... | 24 |  |
| Faulkner......... ........... ........ ........ | 53 | 3rd ..... ........ | 9 |  |
| Meadow Lea ............ . ........ ...... ..... | 55 | Provisional. ... | 12 | Public School. |
| Langdowne...... ..... .. .. ... ........ ..... | 56 | 3rd ...... ........ | 11 |  |
| Whitew00d......... .................. ........ | 57 | 2nd ......... .... | 43 |  |
| Ivy... .......................... ............ | 58 | 2nd ...... ....... | 9 |  |
| Buffalo Head ........ . ........ ......... ..... | 60 |  |  | Not open. |
| Rillington...... ......... . ......... . | 62 | 2nd .............. | 18 |  |
| Dalesboro' | 69 | Provisional.... | 13 |  |
| Golden Plain ............ . ...... .a... ..... | 70 |  |  | do |
| Kinbrae ........ ........ . ........ ...... ..... | 73 | Provisional.... | 12 |  |
| Weed Bills............... ......... ..... .... | 77 | ....... .......... | ............ | do |
| Boscurvis ............................ ........ | 78 | 3rd ...... ........ | 15 |  |
| Oarnduff......... n................. ........... | 81 | 3rd ...... ........ | 8 |  |
| Welwyn.co.0.0.. . ......... ......... ........... | 82 | 2nd ............. | 18 |  |
| Olare......... ........ ......... ....... . ........ | 83 | Prcvisional.... | 15 |  |
| Orangeville...... ............... . .......... | 88 | 3rd ...... ...... | 16 |  |
| Forest Farm ......... ........ . .............. | 90 | 3rd ..... ......... | 13 |  |
| Glen Adelaide. ......... ......... .......... | 94 | 3rd ...... ........ | 11 |  |
| Alameds .............. .............. ........ | 96 | 2nd ......... ..... | 10 |  |
| Orkney .-....... ......... ...... ............ ... | 97 | Provisional.... | 15 |  |
| Langenburg ..... .............. . ..... ..... | 105 |  |  | do |
| - Devon Park ............ ...........: ........ | 107 | 3rd ......... ..... | 9 |  |
| Thingvilla.................. ................ | 108 | Proviaional | …........ | Not opened yet, building achook |
| Orescent...... ..... .......... ...... ............ | 110 | Provisional.... | $16$ |  |
| Orangedale.............. ........ ............... | 115 | 3rd do ..... | $10$ |  |
| Hope.................... . ........ . .......... ..... | 117 | 3rd ..... ......... | 13 |  |
| Oastletown... .. ...... . ..................... | 118 | ............... ..... | ...... |  |
| New Stockholm..... ........... ........... | 120 |  |  | School nearly built. |
| Maple Grove .................... ............. | 122 |  | 8 |  |
| Ohurchbridge...... ...u...................... | 124 | do .... | ............ | Will open soon. |
| Florence........... . ...... ................... | 127 | do .... | 10 |  |
| Brookside....................... ..... ........ | 129 | ................... | ......... | Not opened yet. |
| Trafford ..... ................................. | 132 | ................... | ..... ..... | do |
| Fairmede........... ...... ................... | 134 | ........ ........... | ...... ..... | do |
| McK8y .................... .... .............. | 135 | ................... | ............ | do |
| Out Arm .................. ......... ..... ..... | 136 | ................... | …........ | do |
|  |  |  | 727 |  |


1887.


## Pbotestant Schools in Western Assiniboia.-Summer Term, 1888.

THOS. GROVER, B. A., Ingprotor.


Protestant Schools in Prince Albert District.-Summer Term, 1888.
Riv. OANON JAMES FLETT, B.D., Inspector.


Increase,-3 Schools, 4 Teachers, 41 Pupils.
70
[PABT IV]

Protertant Schools in Calgary District-Summer Term, 1888.
J. A. BLAIR, M. D., Ingpactor.


Increase-4 Schools, 5 Teachers, 152 Pupils.

Protrstant Schools in Macleod District-Summer Term, 1888. Rev. Chas. Mokillop, b. A., Inspbotor.


Protestant Sciools in Edmonton District-Summer Term, 1888.
Rev. D. G. Mcqueen, b.a., Inspictor.


Decreaso-2 Schools, 1 Teacher, 31 Popils.

Protestant Schools in Battleford District-Sammer Term, 1888.

## P. G. LADRIE, Insprotor.



Roman Catholio Schools in Edmonton District-Summer Term, 1888.
Rev. HQNRY GRANDIN, O M.I., Imbpector.


- This School has not been open fur three years.


## Roman Catholic Schools in Calgary District.

J. W. COSTELLO, Inspgotor.


Roman Catholio Schools in Macleod District.
Rev. Em. Legal, OM.I., Inspector.


Roman Catholio Schools in Battleford District.
Rev. A. H. Bigonesse, O.M.I., Inspaotor.

| Name. | $\left\lvert\, \begin{gathered} \text { Namber } \\ \text { of } \\ \text { District } \end{gathered}\right.$ | Class of Teacher's Oertificate. | Number of Pupils. | Remarks. |
| :---: | :---: | :---: | :---: | :---: |
| St. Vital of Battleford......... .o.... ...... | 12 | 3r | $48$ | A decrease of 17 pupils. |

## Roman Cateolio Schools in Prince Albert District-Summer Term, 1888.

 Rev. P. DOMMEAU, O.M.I., Inspbctor.

Roman Catholio Schools in Asbiniboia.
M. M. SE YMOUR, M.D., AND REv. D. GILLIES, B.A., Inspmotorig.


## APPENDIX J．

Table Showing Estimates and Expenditures of School Fands from 1st Jaly，188；to 30th June，1888，and Estimates for 1888－89．

| Items． | Financial Yeab， 1at Joly，1886，to 30th JUNE， 1887. |  | Financial Yhar， 18t JUly，1887，тo 30th Juns， 1888. |  | Estimated Expenditures， Ist July， $1888^{2}$ to 30th June， 1889. |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Esti－ mates． | Expend－ itures． | Esti－ mates． | Expend－ itures |  |
| 1．Grants to Teachers and Assistant |  |  |  |  |  |
| 1．Teachers．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | \＄23，671 18 | \＄23，924 79 | \＄37，823 71 | \＄38，916 60 |
| 2．Capitation grants and grants on In－ spectors＇Reports |  | 4，021 75 | 7，137 50 | 7，709 64 | 10，012 60 |
| 3．Salaries of Board of Examiners and School Inspectors，including trav－ elling expenses $\qquad$ $\qquad$ |  |  |  | 3，364 84 | 4，400 00 |
| 4．Expenses of Board of Education， remuneration and travelling ex－ penses $\qquad$ |  | 3,06691 61155 | $\begin{array}{r}2,960 \\ \cdot \\ 1,000 \\ \hline\end{array}$ | 3,364 84 1,479 40 | 4,40000 1,70000 |
| 5．Secretary＇s salary．．．．．．．．．．．．．．．．．．．．．．．．． | O\％ | 1，160 00 | 1，200 00 | 1，400 00 | 1，500 00 |
| 6．School supplies，rent，etc．，etc ．．．．．．． | 骂完宫 | 6，783 65 | 19500 | 11188 | 10000 |
| 7．Aid to schools in ontlying districts by the Lieut．－Governor $\qquad$ |  | 3，420 03 | 5，000 00 | 1，205 00 | 5，000 00 |
| 8．Printing forms，regulations，reports， etc．． | 星莒品 | 27715 | 50000 | 88480 | 50000 |
| 9．Olerical assistance．．．．．．．．．．．．．．．．．．．．．． |  | $16: 50$ | 30000 | 25000 | 60000 |
| 10．Stationery，postages，telegrams，etc |  | 25100 | 30000 | 21660 | 60000 |
| 11．Miscellaneous ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | ．${ }^{\circ}{ }^{\circ}$ | 100．．．． |  | $1 C^{161}$ | ．．．．．．．．．．．．．e．．．．．0．0．0 |
| 12 Special grant ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | ¢ | 10000 | ．．．．．．．．．．．．． | ．．．．．．．．．．．．． | ．．．．．．．．．．．．．．．．．．．．．．．． |
| 13． 2,000 school registers．．．．．．．．．．．．．．．．．．．．． | 旨玉禹鳥 | 11500 | ．．．．．．．．．．．．．． | － | ．．．．．．．．．．．．．．．．．．．．．．＊ |
| 14．Visitors＇books．．．．．．．．．．．．．．．．．．．．．．．．．．．．． |  | 4040 |  | ．．．．．．．．．．．．．． | ．．．．．．．．．．．．．0．．．．．＊ |
| Deduct school supplies．．．．．．．．．．．．．． | \＄30，000 c0 | $\begin{array}{r}43,681 \\ 6,783 \\ \hline 65\end{array}$ | \＄12，507 29 | ＋\＄44547 06 | $\pm$ \＄63，329 10 |
| Annual expenditare on schools．．．． | －． | \＄36，897 47 |  |  |  |

［ 5$]^{1}$＊The deficiency was made up of a surplus on hand from the financial year ending 30th June，1886， as $\$ 30,000.00$ had been provided for expenditure on schools for that year，but the schous only came into operation，under the School Ordinance of 1885，on 1st A pril， 1886.
Wt †The deficiency was made up by His Honor the Lieut．－Governor，from surplus on grants for other purposes．
$\ddagger$ Estimates in detail annexed．

Primates in Detail of School Expenditnre, for fhe Financial Year 1st July, 1888, to 30th June, 1889.


APPENDIX K.


Appendix K.-Continued.

| No. | Name of School District. | Limits. | Name and Addreas of Trustees. |
| :---: | :---: | :---: | :---: |
| 12 | Moosomin, erected 13 th February, 1885. | Sections 19 to 36 inclusive, Tp. 13, and sections 1 to 18 inclusive, Tp. 14, Rg. 31, West lst Meridian. <br> Secy. J. R. Neff | Jno. McOurdy. <br> R. D. McNanghton. <br> J R. Neff. <br> Whitewood, Agss. |
| 13 | Sarkatoon, erected 28 th bruary, 1885. | Tp. 36. Rg. 5, West 3rd Merídian. | J. M. Eby. <br> J. W. Stewart. <br> J. D. Powe. |
| 14 | Little Pipestone, erected 2nd March, 1885. | Secy. J. Leslie. ... .................... .... Jections 5, 6, 7, 8, 17, 18, 19, 20, 29 and 30 in Tp. 11, Rg. 33 ; sections 1, 12, 13, 24 and 25 in fractional Tp. 11, Rg. 24, West lst Meridian; sections 1, 2, 3, 10, $11,12,13,14,15,22,23,24,25,26,27$, 34,35 and 36 , and E. $\frac{1}{2}$ of sections 4,9 , 16, 21, 28 and 33, Tp. 11, Rg. 1, West 2nd Meridian. | "askatoon, Sask. R. Dooley. ino. McPherson. A. Aitkin. Fecy. A. Aitkin. Gien A delaide, Assa. |
| 15 | Montgomery, erected 2nd March, 1885. | Pp. 13, Rg. 3, West 2nd Meridian. <br> Secy. A. B. Potter | J. Dixon. Sno. Dermody. <br> A. H Smith. <br> Montgomery, Asa. |
| 16 | St John, erected 2nd March, 1885. | Eiast $\frac{1}{2}$ of section 32 and whole of sections 33 and 34, Tp. 14, Rg. 2; sections 3, 4, $5,6,7,8,9,10,15,16,17,18,19,20,21$ and 22, Tp. 15, Rg 2 ; seclions $1.2,11$, $12,13,14,23$ and 24,1 'p. 15, Rg 3 , West 2nd Meridian. | Jno. Hogg. <br> 4. Biggins. <br> Wm. Nicholson. <br> Secy. Wm. A. Mann. <br> Whitewood, Assa. |
| 17 | Red Deer Hill, erected 2nd March, 1885. | Sections 8,9, 10, 11 and the north $\frac{1}{2}$ of 12 and sections 13, 14. 16, 16, 17, 20, $41,22,23$, $24,25,26,27,28,29,33,34,35$ and 36 Tp. 46, Ry. 27; sections 1, 2, 12, and the E. $\frac{1}{2}$ and S. E $\frac{1}{4}$ of section 3, Tp. 47. Rg. 27 ; sections $5,6,7$ and $8, T_{p} .47$, Rg. 26, West 2nd Meridian. | R. Giles. <br> 1. S. Sansfield. Jno Hutson. Secy. Robt Giles. Prince Albert, Sask. |
| 18 | St. Catherines, erected 2nd March, 1885. | Lots 1 to 51 iuclusive, of the special survey of Prince Albert setulement; sections $13,14,15,21,22,23,24,25,26,27$, 35 and 36 in Tp. 47, Kg. 27 ; section 1 snd fractional section 12 in $\mathrm{Tp} 48, \mathrm{Rg}$ 27, and fractional section 25 in Tp. 47, Rg. 2a, West 2nd Meridian. | Wm Oraig. <br> I. A. Rennie. Jos. Jebister. Secy. Wm. Craig, J. P. Prince Albert, sask. |
| 19 | Oalgary, erected 3nd March, 1885. Boundaries altered May, 1883. | all those parts of sections numbered 14 , 15 and 16 in $T \rho$ 24, Kg . 1 , West 5 hh Meridian, south ot the Bow River. <br> Secy. Jas. Reilly | Jas. Reilly. Ay. Oolling. alex. Lucas. jalgary, Alts. |
| 20 | Park, erected 28th March, 1885. | Tp. 16, Kg. 3, West 3nd Meridian. <br> Secy. J. C. Callin | G. Hope. <br> D. Campbell. <br> G. Hammond. <br> Whitewood, Asse. |
| 21 | E den Grove, erected 28th March, 1885. | Sections 31 to 36 inclusive, Tp. 13; sections 1 to 30 inclusive, $T p$. 14, both Tps. being in Rg. 33, West lst Meridian. <br> Secy. A. ․ orkman | f. Boyd. <br> A. Workman. <br> D. McUrea. <br> Wapella, Assa. |
| 22 | Rocanville, erected 28th March, 1885. | Sections 19, 20, 21, 22, 27, 28, 3), 31, 32, 33 and 34 in Tp. 16, Rg. 31 ; sections 4, 5, $6,7,9,10,16,17,18,19,20,21$, and 22, Tp. 17, Rz. 31 ; sections 24, 25, 34, 35 and $36, \mathrm{Tp} .16, \mathrm{Rg} 34$; sections 1. 2, 12, 13, 14 and 21, Tp. 17, Rg 32, West 1st Meridian. | Jas. Logan. <br> C Reavie. <br> $R$ Carruthers. lecy. A. B. Bastien. Rocanville, Assa. |
| 23 | Belmont, erected 28th Mar., | Sections 13 to 36 inclusive Tp. 63, Rg. 24 ; sections 18, 19, 30, 31, and that portion of section 17 which lies to the Wes of the Saskatchewan Biver in Tp. 53, Rg. 23; river lota, $2 \pm t$ ) 42 inclasive, of the special survey of Edmozton Suttlement; Weat 4th Meridian. | A. Mowat. W. J. Burns. Jno. Frazer. Jecy. Jab. B. Steale Edmonton, Alta |

Appendix K.-Continued.

| No. | Name of School District. | Limits. | Name and Address of Trustees. |
| :---: | :---: | :---: | :---: |
| 24 | Sturgeon, erected 28th March, 1885. | Sections 14, 15, 16, 17, 20, 21, 22, 23, 26, $27,28,29,30,31,32,33,34$ and 35 in Tp. 54, Rg. 24; sections 1 to 18 inclusive in Tp. 55, Rg. 24, West 4th Meridian. | G. S. Long. <br> R. Bailey. <br> D. B. Wilson. <br> Secy. G. 8. Long. <br> Edmonton, Alta. |
| 25 | Wolseley, erected 18th Aprí, 1885. | Sections 32, 33, 34, 35 and 36 in Tp. 16. Rg. 10 ; sections $1,2,3,4,5,8,9,10$, $11,12,13,14,15,16,17,20,21,22,23$, 24, 26, 27, 28 and 29 in Tp. 17, Rg. 10 ; sections 6, 7, 18 and 19 in Tp. 17, Rg. 9, West 2nd Meridian. | A. McKay. <br> r. L. Bray. <br> Jas. Biden. <br> Secy. Wm. Oampbell. <br> Wolseley, Assa. |
| 26 | Fort Qu'Appelle, erected 18th April, 1885. | Sections 19, 20, 29, 30, 31 and 32 Tp. 20, Rg. 13; the East $\frac{1}{2}$ of section 23, the South $\frac{1}{2}$ of 24 , sections 25 and 26 the $N$ E. $\frac{1}{4}$ of 35 and section 36 in Tp. 20, Rg. 14 ; sections $5,6,7,8,17,18,19,20,29$ and 30, Tp. 21, Rg. 13 ; sections 1, 2, 3, $10,11,12,13,14,15,22,23,24,25$ and 26, Tp. 21, Rg. 14, West 2nd Meridian | F. S. Proctor. Juo. Benson. R. Hockley. Secy. H. A. J. McDougall, Fort Qu'Appelle, Assa. |
| 27 | Revine Bank, erected 30th April, 1885. Bonndaries altered 5th May, 1888. | Tp. 14, with the exception of those portions of sections 4, 5 and 6 lying south of the Little Pipeston Creek, Rg. 1, West 2nd Meridian. | A. Robertson. jno. McDonald. David Miller. Secy. Jno. Ferguson. Wapella, Assa. |
| 28 | Maple Green, erected 14th May, 1885. | Sections 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 13 14, 15, 16 and 17, Tp. 19, Rg. 10 ; sections 6, 7 and 18, Tp. 19, Rg. 9 ; section 1 to 12 inclusive, in $\operatorname{Tp} 19 \mathrm{a}, \mathrm{Rg} .10$; the N. $\frac{1}{2}$ of sections $25,26,27$ and 28 and the whole of sections 31, 32, 33, 34, 35 and 36 in Tp. 18, Rg. 10, West 2 nd Meridian. | S. Jolly. <br> Chas. 'I'hnmpson. <br> Wm. Busby. <br> Secy. Jas. Balfour. <br> Eili Farm. |
| 29 | Wascana, erected 22nd May, 1885. | Sections 31, 32, 33 and 34 in Tp. 17, Rg. 21 ; sections $3,4,5,6,7,8,9,10,15$, $16,17,18,19,20,21,22,27,28,29,30$. 31, 32 and 33. Tp. 18. Rg. 21 ; sections 4, 5 and 6 in Tp. 19, Rg. 21 ; sections 1, $12,13,24,25$ and 36, Tp. 18, Rg. 22 , West 2nd Meridian. | Cornelins Martin. Chas. Martin. <br> F. B. Cochran. <br> Secy. M. Henderson. <br> Wascana, Assa. |
| 30 | Round Plain, erected 8th June, 1885. | Sections 1 to 24 inclusive, in Tp. 29, Rg. 15, West 2nd Meridian. | Rev G. Cook. R. Wishart. G. Fee. Wishart Ags |
| 31 | Poplar Grove, erected 18th December, 1885. | Sections 20, 21, 22, 27, 28, 29, 30, 31, 32, 37 and 34 in Tp. 17, Rg. 9 ; section 25 in Tp 17, Rg. 10 ; sections 3, 4, 5, 6, 7, 8, 9 and 10, Tp. 18, Rg. 9, West 2nd Meridian. | Jag. Mann. <br> Ja8. McMain. <br> Samuel McCormack. <br> Secy. R. Nimmons. <br> Wolseley, Assa. |
| 32 | Thistle, erected 18th December, 1885. | Sections 31, 32 and 33 and the N. $\frac{1}{2}$ of aections 29 and 30 in Tp 17. Rg. 8; sections 35 and 36, E. $\frac{1}{2}$ section 25 and N. $\frac{1}{2}$ section 26 in Tp. 17, Rg. 9 ; sections 4, 5, 6, 7, 8, 9, 16, 17 and 18 , in Tp. 18, Rg. 8 ; sections $1,2,11,12,13,14$ and the $S . \frac{1}{2}$ of 24 in T'p. 18, Rg. 9, West 2nd Merid. ian. | Jno. Dunn. <br> W. Pollock. <br> Jno. Mann <br> Decy. Jas. H. Moore. <br> Summerberry, Assa. |
| 33 | Summerberry, erected 18th December, 1885. | Sections 7, 8, 9, 10, 15, 16, 17, 18, 19, 20, 2:, 22. 27 and 28, the N. $\frac{1}{2}$ of sections 3, 4, 5, 6 and the S. $\frac{1}{2}$ of sections 29 and 30 in Tp. 17, Rg. 8 ; sections 1, 2, 3, 10, 11. $12,13,14,16,23$ and 24 , the $W$. $\frac{1}{2}$ of section 25 , and the $S \frac{1}{2}$ of section 26 , in Tp. 17, Rg. 9, West 2nd Meridian. | J. H. Love. G. G. Greenless. Jumes Crozier. -ecy. Jas. H. Love. Summerberry, Assa. |

Appendix K.-Continued.

| No. | Name of School District. | Limits. | Name and Address of Trastees. |
| :---: | :---: | :---: | :---: |
| 34 | Summerhill, erected 18th December, 1885. | Sections 7, 8, 9, 10, 11, 14, 15, 16, 17, 18, $19,20,21,22,23,26,27,28,29,30,31$, 32, 33, 34 and 35 in Tp. 16, Rg. 8, and the $S$. $\frac{1}{2}$ ot sertions 2, 3, 4, 5 and 6 in Tp. 17. Rg 8, West 2nd Meridian. | J. Laidlaw. <br> Thos. Fleming. <br> Lt.-Col. Percy G. B. Lake <br> Secy. R. S. Lske. <br> Summerberry, Assa. |
| 35 | Westfield, erected 18th December, 1885. | Tp. 16, Rg. 9, West 2nd Meridian | A. Fleming. <br> J Fleming. <br> T. Thompson. |
| 36 | Greenville, erected 18th December, 1885. | Secy. Wm. Howey <br> Sections 1 to 30, inclusive, Tp. 15, Rg. 10, West 2 nd Meridian. | Summerberry, Assa. <br> J. Marlin. <br> J. Hutson. <br> Hy. Morgan |
| 37 | Abbottsford, erected 18th December, 1885. | Secy. Jno. Hatson. <br> Sections 31 to 36 , inclusive, in $\mathrm{T}^{\prime} \mathrm{p} .15, \mathrm{Rg}$ 10, and rections 1 to 24, inclusive, in Tp. 16, Rg. 10, West 2nd Meridian. Secy. Wm. Findlay | Wolseley, Assa. Jno. McAllister. O. Oampbell. Wm. Gibson. Wolseley, Assa. |
| 38 | Sunnymead, erected 18 th December, 1885. | Sections 18, 19, 30 and 31, the W. $\frac{1}{2}$ of sections 17, 20, 29 and 32, Tp. 14, Rg. 2 ; sections $13,14,23,24,25,26,35$ and 36 and the E. $\frac{1}{2}$ of sections 15, 22, 27 and 34 in Tp. 14, Rg 3, West 2nd Meridian. | 3. Wilson. Wm. McCaw. Duncan McLean. Secy. O. McRae. Snnnymead, Assa. |
| 39 | Kount Pleasant, erected 18th December, 1885. | Sections 7, 18, 19, 30 and 31, Tp. 19, Rg. 14 ; section 6, Tp. 20, Rg 14; sections 9, 10, $11,12,13,14,15,16,21,23,23,24$, $25,26,27,28,33,34,35$ and $36, \mathrm{Tp} .19$, Kg. 16, and sections 1, 2, 3 and 4, Tp. 20, Rg. 15, West 2nd Meridian. | f. H. Frazer. F. F. Goodwin. Geo. Scarff. lecy. F. F. Goodwin. Edgeley Farm, Ass. |
| 40 | Bonnycastle, erected 18th December, 1885. | All that portion of Tp. 20, Rg. 12, West of 2nd Meridian, lying north of the Fishing Lake, in said T'p. <br> 8ecy. Wm. F. Johnston. | J. F. Vidal. <br> F. Bonny castle. <br> J. Stephenson. <br> Katepwe, Assa. |
| 41 | Lindsay, erected 18th December, 1835. | Sections 30,31 and 32 in Tp. $46, \mathrm{Rg} .26$; sections $25,26,35$ and $36, \mathrm{Tp} .46, \mathrm{Rg}$ 28; sections 4, 5, 6, 7, 8. 9, 10, 16, 17, 18, 19. 20 and the N.-W. $\frac{1}{4}$ of section 3, Tp. 47, Rg. 27; sections 1, 12, 13 and 24, Tp. 47, Rg. 28, all West 2nd Meridian ; sactions 25 and 26 in Tp. 46, Rg. l; sections 1, 12, 13 and 24 in Tp. 47, Rg. I, West 3rd Meridian. | Jas. Adams. <br> Wm. Miller. <br> Wm. Poeha, Sr. Becy H. Rodger. Kirkpatrick, Sask. |
| $\cdot 42$ | Kinistino, erected 18th December, 1885. | Sections 3, 4, $5,7,8,9,10,15,16,17,18$, $19,20,21,22,27,28,29,30,31,32,33$, 34, 35 and the E. $\frac{1}{2}$ of sections 2 and 14 in Tp 45, Rg. 21 ; sections 10, 13, 14, 16, $28,23,24,2 \dot{5}, 26,27,34,35$ and 36 , Tp. 45, Rg 22 ; section 24, Tp. 46, Rg. 22, West and Meridian. | S. Jackson. <br> A. Rodger. <br> J. Sanderson. Secy. Wm. Roscoe. Kinistino, Sask. |
| 43 | Hillburn, erected 18th Docember, 1885. | Sections 19, 20, 21, 28, 29, 30, 31, 32 and 33, Tp. 15, Rg. 31; sections 4, 6, 6, 7, 8, 9, 16, 17 and 18, Tp. 16, Rg. 31 ; sections $22,23,24,2526,37,34,35$ and $36, \mathrm{Tp}$ 15, Rg. 32 ; sections 1, 2, 3, $10,11,12$, 13, 14 and 15, Tp. 16, Rg. 32, West 1st Meridian. | Jas. Hardy. <br> O. Bteinberg. <br> D. Boy. <br> Secy. James Hardy. <br> Giliburn, Assa. |
| 44 | Island Lake, erected 18th December, 1885. | Tp. 47, Rg. 25, West 2nd Meridian <br> Secy. J. O. McKenzie | J. C. McKenzie. <br> W. Harkness. <br> J. O. Slater. <br> Prince Albert, Sask. |
| 45 | Fleming, erected 18 December, 1885. | Sections 31 to 36 , inclasive, in $\mathbf{T p}$. 12, Bg 30 ; sections 1 to 24, inclusive, Tp. 13, Rg. 30, West 1st Meridian. <br> Secy. ㅍ. Morrison. | M. Morrison. W. T. Ousp. Jno. Day. <br> Fleming Aasa. |

Appendix K.-Continued.

| No. | Name of Bchool District. | Limits. | Name and Addreas of Trustees. |
| :---: | :---: | :---: | :---: |
| 46 | Fairfield, erected 18th December, 1885. | Sections 1 to 30, inclusive, in Tp. 12, Rg. 30, West lat Meridian. <br> Secy. E Botterill. | N. W. McDonsld. <br> J. Kirby. <br> J. Diamond. <br> Fleming, Assa. |
| 47 | Macleod, erected 18th December, 1885. Name changed 6th April, 1887. | Comprising from the point where the Old Man's River crosses the western side of section 5, in Tp. 9, Rg. 29, continuing two miles on each side down stream of the said river to the point where asid river crosses the northern side of section 10, Tp. 10, Rg. 25, West 4th Meri dian. <br> Secy., F. A. Allan | D. J Campbell. <br> Dr. G. A. Kennedy. <br> Chas. Oraig. <br> F. A. Allan, <br> Macleod, Alta. |
| 48 | Pheasant Forks, erected 18th December, $18 \times 6$. Boundaries altered 5th May, 888. | Sections 1 to 30 inclusive, and 34, 35 and 36, Tp. 21, Rg. 9, West 2nd Meridian. <br> Secy., Chas. S. Willis, J. P.. $\qquad$ | Rev. C. 8. Willis. <br> T. B. Connell. <br> J. Cooke. <br> Phessant Forks, Assa. |
| 49 | Indian Head, erected 20th January, 1886. | Sections 13, 14, 23, 24, 25, 26, 35 and 36 , Tp. 18, Rg. 13 ; seciions 17, 18, 19, 20 , 30, 31 and 32, Tp. 18, Rg. 12, West 2nd Meridian. <br> Secy., Geo. Thompson | W. B. Boyd. <br> 4. J. Osment. Geo. Thompson. <br> Indian Head, Assa. |
| 50 | Spring Brook, erected 5th March, 1886. | Sections 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 13, $14,15,16,17,20,21,22,27,28$ and 29, the W. $\frac{1}{2}$ of 23 , the N. $\frac{1}{2}$ of 24 , the W. $\frac{1}{2}$ and the S.E. $\frac{1}{4}$ of 35, in Tp. 20, Rg. 14, West 2nd Meridian. <br> Secy., P. McNaughton | P. McNaughton. <br> F. Seymour. <br> G. Blakeley. <br> Fort Qu'Appelle, Assa. |
| 61 | Lethbridge, erected 12 th May, 1885. | Sections 18, 19, 20, 21, 28, 29, 30, 31, 32 and 33, Tp. 8, Rg. 21 ; sections 4, 6, 6, 7, 8, 9, 16, 17 and 18, Tp. 9, Rg. 21 ; sections 22, $3,24,25,26,27,34,35$ and 36, Tp. 8, Rg. 22 ; sections 1, 2, 3, 10. 11, 12, 13 and 14, Tp. 9, Rg. 22, West 4th Meridian. <br> Becy., L. B. Latimer. | W. Stafford. <br> John Oraig. <br> H. F. Greenwood. <br> L. B. Latimer. <br> Lethbridge, Alta. |
| 52 |  | Disorganized......... ................................ | 4th May, 1888. |
| 63 | Faulkner, erected 31st March, 1886. | Sections 28, 29, 30, 31, 32 and 33, Tp. 16, Rg. 6; sections 4, 5 and 6, Tp. 17, Rg 6 ; sections $25,26,35,36$ and E . $\frac{1}{2}$ sections 27 and 34, Tp. 16, Rg. 7; sections $1,2,11,12,13,14,23,24$ and E. $\frac{1}{2}$ sections 3, 10, 15 and 22, Tp. 17, Kg.7, West 2nd Meridian. <br> Secy., M. T. Bird. | A. W. Turner. <br> M. T. Bird. <br> A. B. Faulkner. <br> Grenfell, Assa. |
| 84 | Wideawake, erected 31st March, 1886. | Sections 21, 22, 23, 24, 25, 26, 27, 28, 33. 34, 35 and 36, Tp. 19, Rg. 13 ; sections $1,2,3,4,9,10,11,12,13,14,15$ and 16 , Tp. 20, Rg. 13 ; sections 7, 8, 17, 18, 19, 20, 29, 30, 31 and 32, Tp. 19, Rg. 12 ; sections 5 and 6, Tp. 20, Rg. 12, West 2nd Meridian. <br> Secy, E. J. Brooks. | E. J. Brooks. <br> H. Cargs. <br> T. E. Jackson. <br> Indian Head, Assa: |
| 85 | Meadow Lea, erected lst April, 1886 . Name changed 5th May, 1887. | Tp. 15, Rg. 4, with the exception of W. $\frac{1}{2}$ section 30 and $N$. $E$ section $36, T p$. 16. Rg. 5, West 2nd Meridian. Secy, John B. McLeod. | O. Carnwell. <br> A. Welsh. <br> J. R. McLeod. <br> Broadview, Assa. |
| 56 | Lansdowne, erected 13th April, 1886. | Tp. 14, R. 4, West 2nd Meridian. <br> Secy., R White | 3. Widdes. <br> John Dawson. <br> John Arnold. <br> Broadview, Assa. |
| 87 | Whitewrood, erected 14th April, 1886. | Sections 3, 4, 5, 6, 7, 8, 9, 10, 15, 16, 17, 18, 19, 20.21 and 22, Tp. 16, Rg. 2 ; sections 27, 28, 29, 30, 31, 32, 33 and 34, Tp. 15, Rg 2, West 2nd Meridian. <br> Secy., M. Pletcher $\qquad$ <br> [PART IV] | B. Limoges. <br> D. Hanter. <br> J. J. Westcott. <br> Whitewood, Assa. |

Appendix K.-Continued.

| No. | Name of School District. | Limits. | Name and Addrema of Trusteen. |
| :---: | :---: | :---: | :---: |
| 58 | IFy, erected 21st April, 1886. | Sections 1, 2, 3, 11, 12, 13, 14, 15, 23, 24, $25,26,27,28,29,30,31,32,33,34,35$ and 36, Tp. 17, Rg. 31; sections 1, 2, 3, 4 and 5, Tp. 18, Rg. 31, West 1st Meridian. | 7. Widdes. John Dunsmore. John Heap. <br> J. H. stocke. |
| 59 | Spring Ooulée, erected 21st A pril, 1886. | Secy., J. H. Stocks. <br> Tp. 18, Rg. 11, West 2nd Meridian. | Rocanville. <br> W. D. Harvey. <br> D. Railton. <br> R. Devis. <br> Sintaluta, Assa. |
| 60 | Buffalo Head, erected 20th April, 1886. | Tp. 7, Rg. 4, West 2nd Meridian.............. | W. R. Jefforson. <br> 8. MoNeil. <br> S. McGurk. <br> Oarlyle, Assa. |
| 61 | McLean, erected 29th April, | Sections 28 to 33, both inclusive, in Tp. 17, Rg. 16 ; sections 4 to 8, both inclusive, and 16 to 21, both inclusive, $T p$. $18, \mathrm{Rg} .15$; sections $25,26,27,34,35$ and 36, Tp. 17, Rg 16 ; sections 1, 2, $3,10,11,12,13,14,15,22,23$ and 24 , Tp. 18, R. 16, West 2nd Meridian. Secy., H. Davis. | J. B. Davis. W. 8. Redpath. Geo. Coles. <br> G. Davis. <br> McLean, Assa. |
| $\cdot 62$ | Billington, erected 30th April, 1886. | Sections 3, 4, 5, 6, 7, 8, 9, 16, 17, 18, 18, 20, 21 and 22, Tp. 16, Rg 6; sections $1,2,11,12,13,14,23$ and $24, \mathrm{Tp} .16$, Rg. 7, West 2nd Meridian. <br> Secy., Jas. Shirkie $\qquad$ | D. W. McGregor J. Shirkie. W. Wilde. Grenfell, Asse. |
| 63 | Pasqua, erected 3rd May, 1888. | Tp. 16, Rg 25, with the exception of sections 1,5 and 7 ; and inclu ling section 30, Tp. 16, Rg. 24 ; section 2 in Tp. 17, Rg. 25 ; section 36 in Tp. 16, Rg. 26, West 2nd Meridian. <br> Secy., H. U. Rorison $\qquad$ | John Buchanan. W. McCarter. <br> H. U. Rorison. <br> Pasqua, Assa |
| 64 | Boggy Oreek, erected bth May, 1886. | Sections 4, 5, 6, 7, 8, 9, 16, 17, 18 and 19, Tp. 19, Rg. 20; sections 30, 31 and 32 in Tp. 18, Rg. 20 ; sections 23, 24, 26, $26,34,35$ and 36, Tp. 18, Rg. 21 ; sections $1,2,3,9,10,11,12,13,14,15,16$ and 24, Tp. 19, Rg. 21, West 2nd Meridian. <br> Secy., W. O. Cullam | Wm. Oullum. W. Purdy. <br> T. Grover. <br> W. O. Onllam. <br> Regina, Assa. |
| 65 | Prospect, erected 11th May, 1886. | Sections 29, 30, 31 and 32, Tp. 17, Rg. 7 ; sections, $5,6,7,8,17$ and $18, \mathrm{Tp}$ $18, \mathrm{Rg} .7$; sections $25,26,34,36$ and 36, Tp. 17, Rg. 8; sections 1, 2, 3, 10, 11 and 12, Tp. 18, Rg 8, West 2nd Meridisn. <br> Secy., L. Dawson . | G. Powell. John Hewitt. L. Daweon. <br> Grenfell, Assa. |
| 66 | Tregarva, erected 14th May, 1886. | Sections 1, 2, 3, 4, B, 8, 9, 10 11, 12, 13, $14,15,16,17,22,23$ and $24, \mathrm{Tp} 20,$. 20; seetions, 21, 22, 23, 24, 26, 26, 37, $28,33,34,35$ and $36, \mathrm{Tp} 19, \mathrm{Rg} .20$; gections 19, 30 and 31, Tp. 19. Rg. 19 ; gections 6,7 and 18, T $\rho .20$, Rg. 19, West 2nd Meridian. Secy., John E. Petrie. $\qquad$ | Wm Freethey. <br> M. Oatleg. <br> J. E. Perrie. <br> Tregarva, Assm. |
| 47 | Victoria Plains, erected 26th May, 1886. | Tp. 18, Rg. 19, Weat 2nd Meridian <br> Secy., M. Westaway $\qquad$ $\qquad$ <br> [PABT IV] | Wm. Montgomery. <br> J. D. Kennedy. <br> M. King. <br> Rogina, Asea. |

Appendix K-Continued.


Apperdix K-Continued.

| İ. | Name of School District. | Limits. | Name and Address of Trustees. |
| :---: | :---: | :---: | :---: |
| 80 | Maple Creek, erected 16th February, 1887. | Sections 1 to 24, inclusive, 26, 27 and 28, Tp. 11, Rg. 26; sections 6, 7 and 18, Tp 11, Rg: 25 ; sections 32 to $36, \mathrm{Tp} .10, \mathrm{Rg}$ 26 ; section 36, Tp. 10, Rg. 27, West 3rd Meridian. <br> Secy., F. G. Fauquier. $\qquad$ | J. Hastie. <br> W. Nicol. <br> H. A. Greeley. <br> F. G. Fauquier. <br> Maple Oreek, Alta. |
| 81 | Oarnduff, erected 18th Feb ruary, 1887. | Sections 19 to 36, inclusive, Tp. 2, Rg. 33 ; sections $1,2,3,4,9,10,11,12,13,14$ 15 and 16, Tp. 3, Rg. 33 ; sections 6, 7 and 8, Tp. 3, Rg. 32, West lat Meridian. Becy., Miss 0. Wilson | J. D. Cardduff. J. W. Connell. s Lee. Miss O. Wilson. Carnduff, Assa. |
| 88 | Welwyn, erected 18th February, 1887. | Tp. 15, Rg. 30, West 1st Meridian . ........ | E. Swanston. <br> T. Ireton. M Davis. <br> Welwyn, Asse |
| 83 | Olare, erected 25th February, 1887. | Tp. 8, Rg. 4, West 2nd Meridian............. | J. Mcliachen. <br> T. Bislop. <br> S. Hopper. <br> Olare Assa. |
| 84 | Pine Creek, erected 15th March, 1887. Boundaries altered 6th May, 1888. | Sections 32 to $36 \mathrm{Tp} .21, \mathrm{Rg} 1$; sections 1 to 6 and 8 to $17,20,21$ and S. $\frac{1}{2}$ of sections 22, 23 and 24, Tp. 22, Rg. 1 , West 5th Meridian. <br> Secy., A. 0 Nelson. | Jas. Brogden. <br> S. S. Ray. <br> Robt. Jamieson. <br> Pine Oreek, Alta |
| 88 | Minnaprre, erected 16th March, 1887. Boundaries altered 5th May, 1888. | Sections 25 to 49 and 32 to 36 and the $N$. $\frac{1}{2}$ of sections 22,23 and $24, \mathrm{Tp} .22, \mathrm{Rg}$ 1; sections 1 to 12, Tp. 23, Rg. 1, West bth Meridian <br> Secy, S W. Shaw | S. W. -haw. <br> P. R. Cleland. Leo Slattery. <br> Midnapore, Alta. |
| 86 | Wellington, erected 23rd March, 1887. | Sections 2 to 11 , inclusive, and 14 to 23 . inclusive, Tp. 19, Rg. 22 ; sections 1, 2 $3,10,11,12,12,14,15,22.23$ and 24 , Tp. 19, Rg. 23. West 2nd Meridian. <br> Secy., Jno. Martin | S. E. Armstrong Jas G Mutch. O. Sheriff3. John Martin. Oarsdale, Assa. |
| 87 | Balcarres, erected 28th March, 1887. | Sections 31, 32 and 33, Tp. 20, Kg. 11 ; sections 4 to 9 , and 16 to 21 , and 28 to 30, Tp 21, Rg. 11 ; sections 1, 2, 3 and 10 to 15, and 22 to 27, Tp. 21, Rg. 12, West 2nd Meridian. <br> Secy., J. W. Johnston | J. W. Johnston. Jas. Foster. Albert Stauffer. <br> Balcarres, $\mathbf{A s s s}$. |
| 88 | Orangevil.e, erected 29th March, 1887. Boundaries altered 5th May, 1888. | Sections 1 to 5 , and 8 to 17, 22 to $24, \mathrm{Tp}$ 16, Rg. 31 ; sections 31 to 35, Tp. 14, Rg. 31, West list Meridian. <br> Secy., R. Cail. | Ed. Connor. M. McNeil. <br> Jno. Ireton. <br> Mossomin, Assa. |
| 89 | Two Rivers, erected 4th April, 1887. | Sections 1 to 12 , inclusive, Tp. 19, Rg 24 ; sections 14 to 23 , and 26 to 35 , Tp. 18, Rg. 24 ; sections 13, 24, 25 and $36, \mathrm{Tp}$ 18, Rg. 25, West 2nd Meridian. <br> Secy., A. Jefferd $\qquad$ | Jno. Poyser. <br> R E. Lanyon. <br> Thos. bull. <br> A. Jefferd. <br> Pense, Assa. |
| 90 | Forest Farm, erected 4th April 1887. Bonndaries altered 28th June, 1888. | Sections 4 to 9,16 to 21, 28 to 33 , and the W. $\frac{1}{2}$ of $10,15,22,27$ and $34, \mathrm{Tp} .17, \mathrm{Rg}$. 1 ; sections 1,2 . $11,12,13,14,22,23$, $24,25,26,35.36$ and the E. $\frac{1}{2}$ of $15,27$. and 34, Tp. 17, Rg. 2, West 2nd Meridian. <br> Secy., F. G. Parkinson | 1 Oarson. <br> Wm. Rutherford. <br> (t. Parkison. <br> F. G. Parkinson. <br> Forest Farm, Assa. |
| 91 | Fort Saskatchewan, erected 18th April, 1887. | Sections 2, 3, 11 and the parts of sections 4. 10 and 14, lying Bonih of the Saskat chewan River in Tp. 68, Rg. 22; sections 3 to 10,15 to 22, and 27, 28, 29, 32 33, 34, and the parts of sections 30 and 31, lying South of the Saskatchewan River in Tp. 54, Rg. 22; sections 1, 12, 13,34, and the parts of sections 14,23 and 25, lying Bouth of the Saskatchewan River in Tp. 64, Rg. 23, West ith Meridian. <br> Secy , B. D. Mulkins | Phileas Brunette. <br> Chas Benderson. <br> A. R. Lang. <br> S. D. Malkins. <br> Fort Saskatchewan. |


|  | Appendix K.-Continued. |  |  |
| :---: | :---: | :---: | :---: |
| No. | Name of School District. | Limits. | Name and Addreas of Trastees. |
| 92 | Strassbarg,erected 4th May, 1887. Boundaries altered 28th June, 1888. | Sections 7 to 36, inclusive, Tp. 24, Rg. 21, West 2nd Meridian. | A. Ulleriche, <br> D. Fisher. <br> A. Schnepf. |
| 93 | Pheasant Valley, erected 4th May, 1887. | E. $\frac{1}{2}$ of Tp. 22, Rg. 9 , and W. $\frac{1}{2}$ of Tp. 22, Rg. 8, West 2nd Meridian. <br> Secy, Chas. A. Benner | Luke Battersby. <br> Jae. Franks. <br> Chas. A. Benner. <br> Phessant Forks, Agse |
| 94 | Glen Adelaide, erected 4th May, 1887. | Section 24, Tp 10, Rg. 2; sections 31 to 36 inclusive, Tp 9, Rg. 1; sections 1 to 12 , and 14 to 23,26 to 30 and $32, \mathrm{Tp}$. 10, Rg 1, West 2nd Meridian. <br> Secy. F. Whitlock | F. Whitlock. <br> Dan. Boisserain. Jno. Turtain. <br> Glen Adelaide, A |
| 95 | St. Leonards, erected 14th May, 1887. | Sections 32 and 33, and River lots nambers 1 to 44, inclusive, Tp. 46, Rg. 25, West 2nd Meridian. Secy <br> Geo. | Geo. Taylor. <br> Geo. Tait. Robt. Steven. Puckahn, Sask. |
| 96 | Alameda, erected 20th May, 1887. | E. $\frac{1}{2}$ of $\operatorname{Tp~3,~Rg.~3,~and~that~portion~of~}$ the W. $\frac{1}{2}$ of Tp. 3, Rg. 3, which lies West of Moose Mountain Oreek and Souris River, West 2nd Meridian. <br> Secy., J J. Heablip, J.P | Jas. $\mathbf{S}$ Mc Uanghey. Joshus Seaton. Peter McDonald. J. J. Heaslip, J.P. Alameda, Asse. |
| 97 | Orkney, erected 2nd June, 1887. | W. $\frac{1}{2}$ of $\mathrm{Tp} 26, \mathrm{Rg} 4$, and E. $\frac{1}{2}$ of Tp. 26, Rg. 5, West 2nd Meridian. | Nels. H. Neilson. Jno. Stevenson. Mathew Peacl. <br> Yorkton Ama |
| 98 | Esst Edmonton, erected 15th June, 1887. | River lots $17,19,21,23,23 a, 25,25 a, 27$, $29,31,33,35,37,39,41,43$ and 45 in special survey of Edmonton settlement; sections 5 and 6, Tp. 53, Rg. 23 ; sections $19,20,29,30,31,32$ and those portions of 17 and 18 which lie North of the Indisn Reserve, Tp. 52, Kg. 23; sections $22,23,24,25,26,27,34,35,36$, and those portions of 13,14 and 16 which lie North of the Indian Reserve, Tp. 62, $\mathbf{~ K g}$ 24, West 4th Meridian. | Jas. Inkater. <br> Jos. Hurssell. <br> Ed. Beal. <br> Edmonton, Alta: |
| 99 | Saskatchewan, erected 6th July, 1887. Boundaries sltered 8th June, 1888. | Sections 2 to 5 , and 8 to 17, and 20 to 29, and that portion of section 1 which lies West of the Saskatchewan River, in Tp. 39, Rg. 4 ; and sections 19, 30, and that portion of section 18 which lies west of the Sgakatch'wan River, in Tp 39, Rg. 3, West of 3rd Meridian. | H. Dunnan. <br> R. W. Uaswell. <br> J. D. Caswell. <br> Sec James Oaswell. <br> Saskatchewan, Saak. |
| 100 | Spring Bank, erected 11th July, 1887. | All that portion of Tp. 24, Rg. 3, lying North of the Rllow River; Sections 2 to 10 , and the portions of sections 1,11 and 12, in Tp. 25, Rg. 3, lying South and West of the Bow Kiver, all Weat of 5th Meridian. | John Oowan. William Young. James Martin. Sec. John Oowan. Oalgary, Alta. |
| 101 | New Talscha, erected 12th July, 1887. | Sections 6, 7, 18, 19, 30 and 31, in Tp. 19, <br> Rg. 16 ; sections 34,35 and 36 Tp. 18, Rg. 17, and sections $1,2,3,10,11,12$, $13,14,15,23,23,24,26,26,27,34,35$ and 36, Tp. 10, Reg. 17, Weat 2nd Meridian. | 7. Geniener. <br> G- Kalk. <br> John Richardson. <br> Sec. John Richardson. <br> Balgonia, Assa. |
| 102 86 | National Park, erected 1at Sept., 1887. | Sections 22, 23, 24, 25, 26, 34, 35 and 36, Tp. 25, Rg. 12 ; and sections $1,2,3,10$, 11 and 12, Tp. 26, Rg. 12, West 5th Meridian. <br> Sec. James Gilmoar. <br> [PART IV] | N. G. Clark. Robert Wynn. George Marshe Bariff, Alta. |

Appendix K.-Continued.

| No. | Name of School District. | Limits. | Name and Address of Trustees. |
| :---: | :---: | :---: | :---: |
| 103 | Gleichen, erected 6th Sept., 1887. | Such portions of eections 7 to 11 as lie North of the Blackfeet Indian Reserve and sections 14 to 23,26 to 35 , in Tp. 22 12, 13, 21, 22 and 28 as lie North of the Blackféet Indian Reserve and sections 23, 24, 25, 26, 27, 33, 34, 35 and 36, Tp 22, Rg. 23; West of 4th Meridian. | John T. Lunn. N. F. Williams. Alfred Dufour Sec. N. F. Williams. Gleichen, Alta. |
| 104 | Red Deer Central, erected 18th Sept, 1887. | Sections 27 to $34, \mathbf{T p}$. 37, Rg. 27; sections 3 to 10 , and 15 to 22, Tp. 38, Rg. 27; sections 25, 28, 35 and 36, in Tp. 37, Rg. 28, and sections $1,2,11,12,13,14,23$ and 24, Tp. 38, Rg. 28, West 4th Meridian. | Rev. L. Gaetz. <br> W. Kempt. <br> Robert McLellan. <br> Sec. Rev. Leo. Gaetz. <br> Red Deer, Alta. |
| 105 | $\begin{array}{\|l\|} \text { Langenburg, erected 19th } \\ \text { Sept, 1887. } \end{array}$ | Sections 7 to 38 , inclusive, $T$ p. 21, Rg. 31 ; ${ }^{\text {fections }} 1$ to 6 inclusive, Tp. 22, Rg. 31, West 1at Meridian. Sec Mrs. Sophie A. Reidle. | D. W. Reidle. <br> B. Neifller. <br> D. Berger. <br> Langenburg, Assa |
| 106 | Willoughby, erected Oct., 1887. | Sections 1, 2, 3, $1011,12,13,14,15,22$, 23 and 34 , in Tp. 46, Rg. 1 , West 3rd Meridian; sections $1,2,11,12,13,14$, 23,24, and $f r a c t i o n a l$ sections $3,10,16$ and 22, in Tp. 46, Rg. 28, West of 2nd Meridian ; sections $6,7,18$ and 19 , in $\mathrm{Tp} .46, \mathrm{Rg} .27$, Weat of 2 nd Meridian ; sections $25,26,27,34,35$ and 36 , in Tp . 45, Rg. l, West 3rd Meridian ; and sections 25, 26, 36, 36 and fractional sections 27 and 34, in Tp. 45, Rg. 28, West of 2nd Meridian. | M. McLeod. <br> A. Oampbell. <br> John Paul. <br> Sec. Jonn Flett. <br> Willoughby, Baak. |
| 107 | Devon Park, erected 16th Nov., 1887. Boundaries altered 8th June, 1888. | Sectinns 3, 4, 5, 6, 7, 18, 19, 30, 31, and the $\mathrm{N} \frac{1}{2}$ of sec 20 , in Tp . $21, \mathrm{Bg} .1$; and secions $1,2,3,10,11,12,13,14,16,22$, 23, 24, 25, 26, 27, 34, 35 and 36 , in Tp . 21, Rg. 2, w'est of 2nd Meridian. | W. B. Minhinnick. <br> T. Brears. <br> J. F. Reed. <br> Sec. W. B. Minhinnick. <br> Kinbrae, Assa. |
| 108 | Thingvalla, erected 16th Nov., 1887. Boundaries altered 6th May, 1888. | Sections $7,8,17,18,19,20,29,30,31,32$, and the W. halves of $9,16,21,28$ and 33, Tp 22, Rg. 31; sections 1, $2,3,10$, $11,12,13,14,15,22,23,24,25,26,27$, 34,35 and $36, ~ T p . ~ 22, ~ R g . ~ 32, ~ W e s t ~ l e t ~$ 34, 35 and 36, Tp. 22, Rg. 32, West 1st Meridian. | C Helgasson. <br> J. Oggmundson. <br> A. Johnson. <br> Sec. J. Oggmundson. <br> Langenburg, Assa. |
| 109 | Anthracite, erected 23rd December, 1887. | Sections 5,8 and 17, and the east halves of sections 6,7 and 18 , in $\mathbf{T p}$. 26, Rg 11, West of 5tb Meridian. <br> Sec. O. W. Main | T. Watts. <br> H. Ransford. <br> P. Hurebert. <br> Anthracite, Alta. |
| 110 | Orescent, erected 23rd December, 1887. | Sections 8, 9, 10, 11, 14, 16, 16, 17, 20, 21, 23, 23, 26, 27, 28, 29, the North halves of sections $2,3,4,5$, the West halves of of sections 33, 33, 34, 35, the East halves of sections $7,18,19,30$, the N. W. $\frac{7}{4}$ of gection 1, the S. W. $\frac{1}{2}$ of section 36, the section 31, all in Tp. 23, Rg. 3, Weal 2nd Meridian. | H. Maddford. <br> W. Hopecraft. <br> F. Baines. <br> Sec. William Eakin. <br> Perly, Assa. |
| 111 | $\begin{array}{\|cc\|} \begin{array}{c} \text { Bressaylor, } \\ \text { January, } \\ \text { erected } \end{array} \text { 31st } \end{array}$ | Sections 2 to 11, 14 to 23 , 28 to 35, in Tp 46, Rg. 19 ; sections 1, 12, 13, 24, 25 and 26 , in Tp. 46, Rg. 20, West 3rd Meri dian. | H. Sayer. <br> P. McDonald. <br> H. U. Taylor. |
| 112 | Silton, erected 5th May, 1888. | Nec. H. C. Taylor Sections $18,19,30$ and 31 , in $\mathrm{Tp} .21, \mathrm{Rg}$ 21 ; section 6 , in Tp. 22 , Rg. 21 ; sec tions $13,22,23,24,25,26,27,28,33,34$, 35 and 36 , in Tp. $21,2 \mathrm{Re} .22$, and sec35 and 36 , in Tp. 21, Rg. 22, and tions $1,2,3$ and 4 , in Tp. $22, \mathrm{Rg} 22$ West and Meridian. <br> [PART IV] | Battleford, Sask. <br> Oharles Benjafield. <br> A. Ross. <br> A. Dale: <br> Sec. O. Benjafield. <br> silton, Apsa. |

Appendix K.-Continued

| No. | Name of School District. | Limita. | Name and Addreas of Trustees. |
| :---: | :---: | :---: | :---: |
| 113 | Pioneer, erected 5th May, 1888. | Sections 7 to 11, 14 to 23, 36 to 30, and the North halves of sections 2, 3, 4, 5 and 6, and the South halves of sections 31, 32, 33, 34 and 35, Tp. 17, Rg. 27, West 2nd Meridian. | G. M. Ross. John A. Bill. John Latham. Vec. John A. Hill. Moose Jaw, A8sa. |
| 114 | Glenmore, erected 5th May, 1888. | Sections 14 to 23, 26 to $\mathbf{2 5}$, Tp. 23, Rg. 1, West 5th Meridian. <br> Sec. Hugh Manro | Hugh Manro. James S. Moore. 5. Livingstone. |
| 115 | Orange Dale, erected 5th May, 1888. | Sections 25, 26, 27, 28, 33, 34, 35 and 36, Tp. 3, R. 1; sections 1, 2. 3, 4, 9, 10, 11, 12, Tp 4, Kg 1, West of 2nd Meridian. <br> Sec. Thomss Montgomery. | Oalgary, Alta. James A. McKeofe. Isaac Rogers. <br> Alameda, Assa. |
| 116 | Katepwe, erected 5th May, 1888. | Sections 9 to 16, 21 to 28, 33 to $36, \mathrm{Tp}$. 19, Rg. 12 ; sections 7, 18, 19, 30 and 31, in Tp. 19, Rg. 11, West 2nd Meridian. Sec. H. H. Skinner. | R. Sanderson. <br> A. T. McLellan. <br> A. Klyne. <br> Katepwe, Assa. |
| 117 | Hope, erected 5th May, 1888. | Sections 32 to 36 , in Tp. 1, Rg. 1 ; sections 1 to 5, 8 to 16, 20 to 24, Tp. 2, Rg. 1, West 2nd Meridian. <br> Sec. E. Dawson | 3. Dawson. <br> Walter Bush. <br> fames Henderson. <br> Boscurvis, Assa. |
| 118 | $\left\lvert\, \begin{gathered} \text { Bastletown, } \\ \text { May, 1888. } \end{gathered} \quad\right. \text { erected 5th } \mid$ | Sections 20 to 29, 32 to 36, in Tp. 23, Rg. 1, and sections 1 to 5 and 8 to 12, in Tp. 24, Rg. 1, all West of 2nd Meridian. <br> Sec. Wm. Finlayson | W. Baillie. <br> Wm. Anderson. <br> Wm. Kinghorn. <br> Langenburg, Assa. |
| 219 | Buffalo Lake, erected 5th May, 1888. | Sections 1, 2, 3, 4, 5, 8, 9, 10, 11, 12, 14, 15, 16, 17, 18, 20, 21, 22 and 23, Tp. 19, Rg. 26, sections 34, 33 and 34, in Tp. 18, Rg. 26, West of 2nd Meridian. | J. A. Gas8. lames Pranks. Jas. McOartney. Sec. O. A. Gass. Moose Jaw, Assa. |
| 120 | New Stockholm, erected 5th May, 1888. | Sections 7, 8, 9, 16, 17, 18, 19, 20, 21, 28, $29,30,31,32$ and 33, Tp. 18, Rg. 8 sections $12,13,23,24,25,26,35,36$, and that portion of section 14, not included in the Indian Reserve in Tp. 18, Rg. 3, West of 2nd Meridian. | A. G. Sahlmark. Oasper Ir ;iereston. S. E. Stronberg. Secretary. Ohlism, Assa. |
| 121 | Pincher Craek, erected bth May, 1888. | Sections 8 to 17, 21 to 29 and 32 to 36, in Tp. 6, Rg 30 ; section 19 in Tp. 6, Rg 29, all West 4th Meridian, and the Esatern two-thirds of sections 12, 13, 25 and 36 in Tp. 6, Rg. 1 , Weat 5th Meridian. | H. E. Hyde. <br> F. Willock. <br> A. H. Lynch-Stannton. <br> Secy, A. th. Hyde. <br> Pincher Creek, Alta. |
| 122 | Maple Grove, erected 6th May, 1888. | Sections 27, 28, 29, 32, 33 and 34 in Tp. 2, Rg. 34 ; sections $1,2,3,10,11,12,13$, 14 and 15 in Tp 3, Rg. 24, West lst Meridisn ; sections 25, 26, 35 and 36 in Tp. 2, Rg. 1 ; sections 1, 2, 11, 12, 13 and 14 in Tp. 3, Rg. 1, West 2nd Meridian. | Jas. Foster. <br> Jno. W. Preston. <br> Thos. A. Ritchio. <br> Secy., T. A. Ritchio. <br> Oarnduff, Assa. |
| 123 | Grampian Hills, erected 5th May, 1888. | Sections 2, 4, 8, 9, 10. 11. 12, 13, 14, 16, 16, 17, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 32, 34 and 36 in Tp. 20, Rg. 19, West 2nd Meridian. <br> Secy., Jas. Moore. | D. Gore. Js. Moore. D. McLeod. <br> Regine, Assa. |
| 124 | Ohnrchbridge, erected 5th May, 1888. | Sections 4, $5,6,7,8,9,16,17,18,19,20$, 21, 29 and 30 in Tp. 22, Rg. 32 ; and sections $1,2,11,12,13,14,23,24,25$ and 26 in Tp. 22, Rg. 33, West 1st Meridian. | I. J. Basken. Tho Dobson. Wm. John Isherwood. Socy., I. J. Basken. Churchbridge, Agea. |
| 125 | South View, erected 8th June, 1888. | Sections 31, 32 and 33, in Tp. 21, Rg. 9 ; section 36 in Tp. 21, Rg. 10 ; sections 4 to 9,16 to 21 , in Tp. 22, Rg. 9 ; and sections $1,12,13$ and 24 in Tp. 22, Rg. 10, Weat 2nd Meridian. <br> [PART IV] | Henry Morley. John 8tilborn. <br> J. P. Webstor. Pheasant Forke |

Appendix K.-Continued.

| No. | Name of School District. | Limits. | Name and Address of Trustees. |
| :---: | :---: | :---: | :---: |
| 126 | Pahonan, erected 8th June, 1888. | Sections 2, 3, 4, 5, 8, 9, 10, 11, 14, 15. 18, $17,20,21,22,23,26,27,28,29$, the West halves of $1,12,13,24$ and 25 and the East balves of 6, 7, 18, 19 and 30 in Tp. 48, Rg. 21, West 2nd Meridian. | L. Deschambault. <br> T. Umphewille. <br> B. Sabys. <br> Pahonan, viâ Prince Albert. |
| 127 | Florence, erected 8th June, 1888. | Sections 1 to 4,9 to 16, 21 to 24, in Tp. 2, Rg. 34, West 1st Meridian. | G. Lowley. <br> 1. Wilson. <br> John Beaton. <br> Carnduff, Assa. |
| 128 | Bed Deer Lake, erected 5th - July, 1888. | Sections 7, 18, 19, 30 and 31, in Tp. 23, Kg. 1 ; sections 9 to 16,21 to 28,33 to 36, in Tp. 22, Rg. 2, West of 5th Meridian. | A. J. Wilkin. <br> B. Lloyd. <br> D. MeArtenr. <br> Osigary, Alta. |
| 129 | Brookside, erected 5 Lh July, 1888. | Sections 16 to 21, 28 to 33 and the North halves of 7, 8 and 9 in Tp. 13, Rg. 1 ; sections 13, 24, 25 and 36 in Tp. 13, Rg 2 ; section 1 in Tp. 14, Rg. 2, and those protions of eections 4, 5 and 6 in Tp. 14, Rg. 1, lying South of the Pipe Stone Creek, all West 2nd Meridisn. | Joha Burke. Wm. Boyd. <br> A. Atchison. <br> Secy, R. Wickham. Fairmede, Assa. |
| 130 | Macdowall, erected 5th July, 1888. | Sections 7 to 11, 14 to 23 and 26 to 30, 33, 34 and those portions of 3132 and 35 lying South of the Saskatchewan River, in Tp. 48, Rg. 34, West 2nd Meridian. | John Kenan. Garry Reid. 1. Sutberland. Prince Albert, Sask. |
| 131 | Herchener, erected 12 th July, 1888. | Sections 22, 23, 26 and 27, in Tp. 17, Rg. 20, West 2nd Meridian. | John Shera. Lachlan McLeod. T. A. Waldron. |
| 132 | Trafford, erected 12th July, 1888. | Sections 32 to 35 in Tp. 14, Rg. 32, sections 1 to 5,8 to 17 in Tp. 16 , Rg. 32, West lst Meridian. | Regina, Assa. <br> A. E. Garner. <br> R. E. Ireland. <br> J. M. Buck. <br> Moosomin, Assa. |
| 133 | Aroline, erected 20th July, $\text { 1888. - } 1$ | Sections 18, 19, 30 and 31, in Tp. 28, Rg. 3 and sections 13 to 16,21 to 28,33 tc 36, in Tp. 38, Rg. 4, West 3rd Meridian. | J. F. Olark. <br> R. J. Milloy. <br> J. D. Powe. |
| 134 | Fairmede, erected 7th September, 1888. | Section 31 in Tp. 12, Rg. 33; section 36 in Tp. 12, Rg. 34 ; sections 6, 7, 19 and the West half of 18 in Tp 13, Rg. 33; sections 1, 12, 13 and 24 in Tp. 13, Rg. 34, all West of the 1st Meridian; and sections 1, 2, 3, 10, 11, 12, 13, 14, 16, 22, 23, 24, 25. 26 and 27, in Tp. 13, Rg. 1 West and Meridian. | John Kidd. John Olements. Angus Grahame. Secy., John Kidd, J.P. fairmede, Assa. |
| 135 | McKay, erected 7th September, 1888. | Sections 27, 28, 29, 30, 31, 32, 33 and 34 ir Tp. 16, Rg. 2 ; sections 3 to 10,15 to 18 in Tp. 17, Rg. 2, West 2nd Meridian. <br> Secy., Laublin Robertson. | A. Campbell. <br> N. McDonald. <br> Jonatban Gillis. <br> Whitewood, 4 sss. |
| 136 | Ont Arm.. | Sections 28 to 33 and the West halves of 27 and 34 in Tp. 22, Kg. 1 ; sections 25, 36 and the East halves of 26 and 35 in Tp. 22, Rg 2 ; sections 4, 5, 6, 7, 8, 9, $16,17,18$ and the West halves of 3,10 and 15 in $\mathrm{Tp} .23, \mathrm{Rg} 1$, and sections 1. 12, 13 and the East halves of 2, 11 and 14 in Tp. 23, Rg. 2, 811 West of 2nd Meridian. | R. C. McPherson, J.P. Joseph Metcalf. Chas. Ritchie. Secy., J. J. Buchanan. Perley P. O., Ases. |

Appendix K -Continued.

| No. | Name of School District. | Limits. | Name and Address of Trustees. |
| :---: | :---: | :---: | :---: |
|  |  |  |  |
| 1 | St. Antoine, erected 8th July, 1887. Boundaries altered 7th September, 1888. | Lots 32 to 63, both inclusive, of the special survey known as the specisl survey of St. Laurent lying in Tp. 43, Rg. 1, West of 3rd Meridian, bounded on the West by the South Saskatchewan River and on the East by the Indian Reserve known as "One Arrow's Reserve." | Pierre Parenteau. <br> X. Letendre dit Batoche. <br> F. St. Germain. <br> Secy., Rugene Boucher. Batoche, Nask. |
| 2 | Saskatchewan, erected 2nd March, 1885. | Sections 26 to 29 and 32 to 36 ; in Tp. $64, \mathrm{Rg} .23$; sections 1 to 4 and 9 to 16 in Tp. 55, Rg. 23 ; sections 5, 6, 7, 8, 16, 17 and 18 in Tp. 65, Rg 22 and that portion in said Township lying to the South of Sturgeon River; aleo the fractional parts of the following sections which lie to the West of the Saskatchewan River, viz. : sections 4, 9, 10, 14, 15 and 23 in Tp. 55, Rg. 22; sections 30, 31 and 32 in Tp. 44, Rg. 22 ; and section 25 in Tp. 54, Rg. 23, all West 4th Meridian. | L. Lamoureanx. J. B. Beaupre. Secy., T. Lamourenx. Ft. Saskatchewan. |
| 3 | St. Albert, erected 5th May, 1885. | Sections 12, 13, 24, 25 and 36 and that part of section 1 not included in the special survey of the settlement of St. Albert in Tp. 54, Rg. 26 ; sections 7, 18, 19, 20, 21, 28, 29, 30, 31, 32, 33 and those portions of seations $5,6,8,16$ and 17 not incladed in the specisl survey of St Alb $\mathrm{rat}_{\text {, in Tp. 54, Rg. 15, also lots }}$ numbers 12 to 35 inclusive, and 41 to 55 inclusive of the special survey of St . Albert, all West 4th Meridian. | D. Ohevigny. <br> A. Perreaux. <br> W. ©ust. <br> Secy., Ubald Priear. <br> St. Albert. |
| 4 | St. Leon, erected 6th Mey, 1885. | Sections 13 to 15,22 to 27, 34 to 36 in Tp. 53, Rg. 25, West 4th Meridian. | D. Noyes. <br> G. Junear. <br> L. Barnois. |
| 5 | Ounningham, erected 6th M8y, 1885. | Secy., Hy. Blanc......... ................ ...... <br> Sections 2 to 5, 8 to 11, 14 to 17 and the East halves of sections 6, 7 and 18 in Tp . 54 ; the Elast halves of sections 30 and 31 and such portions of sections 28,29 , 32, 33 and 34 as are not included in tire special [survey of St. Albert in Tp. 63 ; and lots numbers 1 to $10, \mathrm{~A}, \mathrm{~B}, \mathrm{C}, \mathrm{D}$, $E$ and $F$ of the special survey of St. Albert, all in Rg. 26, West 4th Meridian. | St. Albert, Alta. Jno. Onnningham. <br> E. Broussean. <br> O. Laderoute. <br> Secy., A. Ounningham. <br> St. Albert. |
| 6 | Bellerose, erected 5th May, 1885. | Sections 6, 7, 18 and 19, in Tp. 54, Rg. 24 ; sections 1, 12, 13, 14, 24, 26, 34, 35, 36 and such portions of sections $2,3,11,15$. 22, 23, 26 and 27 as are not included in the specisl survey of the settlement of Sturgeon River, in Tp. 64, Rg. 25 ; also lots number 35 to 40 of the special sarvey of the settlement of Sturgeon River, all West 4th Meridian. | O. Dumos. <br> O. Belrose. <br> J. Bavard. <br> Secy. T. Savard, <br> St. Albert. |
| 7 | St. F. Xavier, erected 5th May, 1885. | Sections $1,2,11,12,13,24,25$ and 36 in Tp. 54, Rg. 24; sections 5 to 10, 15 to 22, 30 and 31 , and those portions of sections 2, 3, 4, 11, 14 and 23 , which lie to the West of the Saskatchewan River, in Tp. 54, Rg 23, all West 4th Meridian. | F. Provost. <br> Jno. Bourk. <br> Wm. Buchanen, <br> Edmonton, Alta. |
| 8 90 | Stobart, erected 11th Ang., 1885. | Seetions 20 to 29, 32 to 36, in Tp 43, Rg. 2, and sections 1 to 5,8 to 17,20 to 24 , in Tp. 44, Rg. 2, West 3rd Meridian. <br> Secy. A. Fisher............ . ........ ........ <br> [PART IV] | $\Delta$ mbroise Fisher. Maxime Collin. Albert Trottier. Stobart, Sask. |

Appendix K.-Continued.

| No. | Name of School District. | Limits. | Name and Address of Trustees. |
| :---: | :---: | :---: | :---: |
| 9 | St. Laurent, erected 18th December, 1885. | Sections 3 to 36 inclusive, in Tp. 44, Rg <br> 1, and sections 25 and 36 in Tp 44 , Rg <br> 2, West 3rd Meridian. | W. Boyer. <br> G. Breland. <br> L. Riguidel. <br> Grandin, Sask |
| 10 | Lourdes, erected 18th December, 1885. | Tbat portion of Tp. 45, Rg. 1, West 3rd Meridian, and also that portion of Tp. 45, Rg. 28, West 2nd Meridian, lying South of the South branch of the SagSouth of the South branch of the Saskstchewan River. | M. M. Lepine, jun. <br> N. Turcotte. <br> Lonis Tetendre. <br> Secy. M. Lepine, jun., Grandin, Sask. |
| 11 | St. V. de Battleford, erected 26th May, 1886. | Sections 4 to 9,18 to 21,28 to 33 , in Tp 43, Rg. 16; sections 1, 2, 3, 10 to 15,22 to 27,34 to 36 , in $\mathrm{Tp}$.43 , Rg. 17, all West 3rd Meridian. <br> Secr. Simeon Morin | Jos. Nolin. <br> A. Chisholm. <br> S. Morin. <br> Battleford, Sask. |
| 12 | Lebret, erected 13th June, 1886. | Sections 4 to 10,17 to 20 , and 30 , in Tp . $21, \mathrm{Rg}$. 12; sections 33 to 36 , in Tp. 20 , Rg . 13, and sections 1 to 4, 10 to 15,22 to $27,34,35$ and 36 , in Tp . $31, \mathrm{Rg} .13$, all West 2nd Meridian. | N. Welsh. <br> Rev. J. P. Magnau. <br> Robt. Meehsn. <br> Secy. W. B. Orosbie, <br> Lebret, Assa. |
| 13 | Tache, erected 28th Oet., 1886. | Divided into St. Julien and St. Paul districts, Sept., 1888; dissolved Sept., 1888. |  |
| 14 | St. L. de Langevin, erected 19th Nov., 1886. | All that portion of Tp. 45, Rg. 27, which lies to the South of the South braneh of the Saskatchewan ; the whole of Tp. 45 a . except sections 1 to 12 inclusive, Rg. 27, alao section 13, and fractional section 24, in $\mathrm{Tp} .45 \mathrm{~m}, \mathrm{Rg}$. 28 , all $W$ est 2 nd Meridian. | A. Legare. Sam. MeDongall. Modeste Laviolette. Secy. J. B. Boucher, Boucher P. O., Sask. |
| 15 | St. J. de Danphinais, erected 7th Feb., 1887. | Sections 31 to 36 inclusive, in $T$ p. 24, and sections 1 to 30 inclusive in Tp . 25, all in Rg. 12, West 2nd Meridian. 8ecy. Leon Hamelin...... | A. Hamelin. Moise Daze. Lonis Boacher Lebret P. O., Assa. |
| 16 | St. F. de Tache, erected 18th Oct., 1887. | Section 24 and the portion of sections 25, 26 and 36 which lie East of the South branch of the Saskatchewan River, in $\mathrm{Tp}_{31}{ }^{41, \mathrm{Rg}}$ 8; gections 18, 18, 20, 20 and 8, 17 and 18 , in Tp. 42a, Rg. 1 , all West 3rd Meridian. | David Tourond. <br> Boniface Lefort. <br> Wm. Tidler. <br> Secy. Patrice Tourond, Batoche, Sask. |
| 17 | St. Joseph, erected 23rd December, 1887. | Sections 28 to 33 in $\mathrm{Tp} .17, \mathrm{Rg} .16$; sections 25, 26, 35 and 36 in Tp. 17, Rg. 17 ; sections 4 to 9,16 to 18 , in $\mathrm{Tp} .18, \mathrm{Rg}$. 16, and sections $1,2,11,12,13$ and 14 in $\mathrm{Tp} .18, \mathrm{Rg} .17$, all West 2nd Meridian. | Franz Geirger. <br> Johan Kuntz. <br> Vindelin Vackman. <br> Secy. Rev. P. Plamondon, <br> Balgonie, Assa. |
| 18 | St. Agnes, erected 5th May, 1888. | Sections 22, 23, 25, 26, 27, 28, 34, 35 and 36, in Tp. B, Rg. 1 ; 昭ctions $1,2,3,4$, Meridian. | Remie Bearavais. Ohas Emith. Ludger Garreau. |
| 19 | New Munster, erected 5th July, 1888. | Sections 14 to 23, 26 to 35 , in Tp. 23, Rg. 21, and sections 2 to 6, in Tp. 24, Rg. 21, all West 2nd Meridian. | Pincher Creek, Alta. August Kierstein. Ohristian Schaller. Karl Retzer. |
| 20 | Mazenod .......... . .... ........ | Fractional section 19, in Tp. 45, Rg 3; sections 19, 20, 29, 30, 31 and 32 in Tp. $44, \mathrm{Rg} .3$, and sections $1,2,3,10,11,12$, $13,14,15,23$ and 2 West 3 rd Meridian. | Modeste Lacier. Francois des Rivieres. Baptiste Larocque. Stobart, Sask. |
| 21 | St. Julien ...... ................. | Lota 64 to 71, both inclusive, of the special survey of St. Laurent, and sections 20 to 29, 32,33 , the South half and the North-West quarter of 34 , and the Sonth halves of sections 35 aud 36, in Tp. 42, Rg. 1, West 3rd Meridian. <br> [PABT IV] | Isidore Dumas. <br> Toseph Pilon. <br> Wm. Fandal. |

Appendix K.-Concluded.

| No. | Name of School District. | Limits. | Name and Address of Trustees. |
| :---: | :---: | :---: | :---: |
| 22 | St. Paul......... ........ ........ | Sections 1 to 5,8 to 17 , inclusive, in Tp . 42, Rg. 1, West 3rd Meridian. | Isidore Villeneuve. Ohas. Carriere. Maurice Anorie. Batoche, Sask. |
|  |  | Roman Catholic-Separate. |  |
| 1 | Lacombe, erected 18th December, 1885. | Sections 25 to 36, inclusive, in Tp. 23, and sections 1 to 24 inclusive in Tp. 24, Rg. <br> 1, Weat 5th Meridian. <br> Secy. J. W. Costello $\qquad$ | A. Ferland. M. O'Keefe. J. F. C. Miquelon. Calgary, Alta. |
| 2 | St. Andrew, erected 3rd March, 1886. | Sections 6, 7, 18 and 19 in Tp. 14, Rg. 33; the N. $\frac{1}{2}$ of section 25 , and all of section 36 in Tp. 13, Rg. 34; the N. $\frac{1}{2}$ of section 30 and the whole of sections 31 and 33 , and the S. $\frac{1}{2}$ of section 34, in Tp. 13, Rg. 33 ; sections 1,12 and 13 , in $\mathrm{Tp} .14, \mathrm{Rg}$ 34, all West lst Meridian; also the North halves of sections 35 and 36 , in Tp. 13, Rg. 1, and sections $1,2,12,13$ and 24, in Tp. 14, Rg. 1, West 2nd Meridian. | Alex. Steele. <br> R. McEachen. <br> A. McPherson. <br> Secy. Rev. D. Gillies, <br> Wapella, Assa. |
| 3 | St. Mary, erected 16th Feb., 1887. | Section 16, th 3 S. $\frac{1}{2}$ and N. W. $\frac{1}{4}$ of section 2, the N. E. $\frac{1}{4}$ of section 10 , the E. $\frac{1}{\frac{1}{2} \text { of }}$ section 18 , the $N . \frac{1}{2}$ and $S . E . \frac{1}{4}$ of section 20, the N. $\frac{1}{2}$ and $S \mathrm{E}$. $\frac{1}{4}$ of section 22, all in Tp. 13, Mg. 33, West lat Meridian. | J. McDougall. <br> J. McOormick. <br> H. McKinnon. <br> Secy. Rev. D. Gillies, <br> Wapella, Assa. |
| 4 | St. Margaret, erected 16th Feb., 1887. | Section 18, the N. E. $\frac{1}{4}$ of section 16, the S. $\frac{1}{2}$ and N. W. $\frac{1}{4}$ of section 20, the $S . \frac{1}{2}$ and N.W. $\frac{1}{4}$ of section 22, the N. $\frac{1}{2}$ and 8. W. $\frac{1}{4}$ of section 30, and the N. $\frac{1}{2}$ of section 32, all in Tp. 14, Rg. 32, West lst Meridian. | Neil McKinnon. <br> D. McPhersun. <br> A. Currie. <br> Secy. Rev. D. Gillies, Wapella, Assa. |
| 5 | St. Peter, erected 16th Feb., 1887. | Sections 4, 28 and 30 , the $W$. $\frac{1}{2}$ of section 20 and the $N . W$. $\frac{1}{4}$ of section 16, in Tp. 15, Ry. 1, West 2nd Meridian. <br> Secy. Rev. D. Gillies $\qquad$ | H. McPhee. <br> F. McPhee. <br> R. Morrison. <br> Wapella, Assa. |
| 6 | Prince Albert, erected 23rd March, 1887. | That the lands held by Roman Catholic ratepayers within the limits of the school district of Prince Albert Protestant Pab. lic School District No 3 of the NorthWest Territories as follows : sections 3, 4, E. $\frac{1}{2}$ of 5, S. E. $\frac{1}{4}$ of fractional section 8, and fractional sections 9 and. 10 , in Tp. 48, Rg. 26, and lots 63 to 82 inclusive, of the Prince Albert Settlement, all West 2nd Meridian. | Louis Schmidt. <br> A. St. Louis. <br> R. Ouellette. <br> Secy. R. Ouellette, Prince Albert, Sask. |

## PART V.

## REPORT OF THE FORESTRY COMMISSIONER.

## PART V.

## REPORT OF THE FORESTRY COMMISSIONER.

A. M. Burgess, Ebq.,<br>Deputy of the Minister of the Interior, Ottawa.

SIr,-I have the honor herewith to transmit the continuation of my report for the current year.

I also beg to state that I have in course of preparation a pamphlet on the culture and management of trees, which I would recommend to the consideration of the Honorable the Minister of the Interior with the view to its publication and free circulation among the settlers on our great prairies.

> I have the honor to be, Sir, Yours respectfully, J. H. MORGAN, Forestry Commissioner.

## FOREST TREE CULTURE.

Daring the summer months I travelled extensively in Manitoba, the North-West Territories and British Columbia, with the view of ascertaining, by personal investigation and observation, what the best and most immediate means were, from the tree shelter point of view, to ameliorate the condition of those grand territories. The settled part of the country was then glowing with rich barvest promise and the farmers seemed to have no snxiety ontside that of having trees and shrubs to shelter and beantify their homes. Since then the cold winds bearing the blighting breath of frost came sweeping over the vast treeless plains, cansing much loss and disappointment, and entailing great pecuniary loss to many of the hard-working and industrions settlers. Now the great want, trees, is more keenly felt. Letters from these people, of recent date, impress me with the feeling that the Government should take immedi ate steps towards establishing

## Experimental Forest Stations

in order to ascertain what trees are most suitahle and of most economic value for permanent adoption. For this proposed sections of land, at varions points between the Ked River Valley and the Rocky Mountains, at points in the vicinity of railroad stations, should be allotted. Those first might be placed: One in Western Manitoba, one at Regina, and another at Medicine Hat. Not less than a section of land shculd be allotted for each of these stations. The breaking up and thorongh working of the land, together with the erecion of buildings and fencing, would occupy most of the first season. The work of the second season would consist in planting wide belts of either seedlings or cnttings of the most sturdy and vigorous growing of the native trees. Of thise the cotton wood, white willow, box elder or ash-leaved maple, soft maple, white elm, and green ash, are best for the purpose.

They sbould be planted in rows 4 feet apart and from 8 to 12 inches apart in each row. Experienced narsery men recommend the 8-inch space, as it tends to give the stems or trunks a better and more apright shape. In the second year after planting every other plant in a row should be removed and used for enlarging the plantations, or sold at a nominal price, or given to the settlers. On the third and fourth years a similar thinning process would be necessary; and later on the least valuabla of the trees could be cat down, to give the best and most desirable trees sufficient room.

These first plantations are intended for shelter belts and should be on the west and north sides of the ground, and ought to be about 20 rods ( 5 chains) in width. Narrower belts could be planted on the sonth side, as they would be of great use later on in shielding young and more delicate plants from the blighting hot winds that frequently reach our country from Dakota deserts. The same system of close planting should be observed in this southern belt that has been recommended for those on the north and west sides; many plants will of coarse saccumb to drought and insect ravages, and, as recommended already, the poorer or surplus plants could be removed. Within these belts would be our ground for experimentation.

Here seeds and plants would be tested and information of their character and adaptability acquired, and knowledge obtained that would be of great value in estab. lishing forests on an extensive scale. Seedsand plants from foreign countries, whose climate and condition most resemble ours, could be tested. From Russia I think, we have most to expect. She, like Canada, has an immense tract of prairie land or plains, the great steppes. These ware long ago looked upon as a great inhospitable desert, but the Government have succeeded in planting extensive and valuable forests thereon, and towns and villages with large fruit growing capabilities are now found in places much farther north than the City of Winnipeg. Many trees and shrubs have been imported by the State Governments of the North-Western States. The results have been most satisfactory. Although there would with us not be much difference in latitude there would be considerable difference in climate, owing to altitude and aridity. We would nodoubt encounter many failares and disappointments, bat the knowledge acquired would be of great value in future investigation, and that might have an important bearing on the general economy of the country.

Each of these stations should be under the superintendence of a thoroughly practical man, as well as a man of education. Under him ought to be laborers acquainted with nursery work. Here also would be an opportunity for young men who wished to acquire a practical knowledge of forest tree planting, by working under competent direction with a view to sabsequent promotion or of applying the akill there acquired for themselves or others. Our agricaltaral colleges might supply us with some young men who had already been instructed in forest botany and arboriculture. A chiet director, whose headquarters might be at Regina, wonld have supervision of all forestal enterprise in the North. West.

1 The Canadian Pacific Railway Company has lately inaugurated a system of experimental farms along the line of the road on the treeless plains. Tnis is an excellent move, but I think the farms are on much too small a scale to be at all striking to the oye of the traveller. These farms, if enlarged by the addition of a plantation of say ten actes of trees, would add mach towards bringing the country under the notice of tourista, and establishing its capabilities, and it might be worthy the attention of the Government, either by subsidy or co-operation, to extond or enlarge these farms, as they are really works of interest to the country. Mr. Charles Gibb, of Abbotsford, Quebec, and Prof. Badd, ot the Agricultaral College, Iowa, were macbimpressed with the beautiful and park-like appearance of the railway stations along the steppes of Northern Rassia. From Mr. Budd's report we glean: "If the traveller wishes a pleasant stroll he finds adjoining the depot a well kept park belonging to the railway company. There seems to exist a feeling of rivaliry among the station agents in the matter of trying to excel in garden and park management. Hundreds of these are found along the Rassian railways. On the troeless
houseless prairie, where the peasant villages are rarely in sight, these railroad parks seem like the oasis in the desert."

In the selection of land for our prairie experimental stations, remote as some of them will be from native timber of any kind and under conditions entirely uatried, a selection should be made which, as to soil and subsoil, would fairly represent the average of the region around, and if there were various grades of quality they should be fairly represented, nor should difficulties be always avoided, and if poesible a tract should be selected that contains both wet and dry land.

## Meteorological Observations.

A system of meteorological observations should be began at once, in the soil and in the atmosphere. The former might include a record of temperature and absorption of water, \&c., and the latter the series of records, such as are nsually kept at meteorological stations. Those records would be valuable for fature reference, as they would show what influence the presence of woodland shade exercised on soil and atmosphere.

## The Ranche Country.

It might also be deemed advisable to locate one of these stations in the arid regions, near the base of the Rocky Mountains. The shelter of trees for stock would be of incalculable benefit to the ranche people. It is a well known fact that the instincts of avimals often impel them to go miles to woods for sbelter agairst coming storms-storms that man could see no indication of. This station shoald be placed in a position wherein irrigation would be practicable. This feature of forestal experimentation we deem to be of great importance.

## The Arid Regions.

Dr. F. B. Hough, in his valuable report, 1882, on the great recessity for trees on the arid regions of the great plains says:-
"It is but a few $\mathfrak{y}$ ears since this region was described by travellers as an inhospitable desert, incapable of settlement and woolly worthless for any kind of caltivation. We now find agricultural improvements and industrial wealth on land once deemed hopelessiy arid and irreclaimable, and it is believed by many that the climate is now perceptibly improved since the land has been brought under cultivation."

It can no longer be doubted that the presence of groves of trees in a country tends to promote, in a perceptible degree, a moderation of the extremes of temperature, and an increase of humidity in the atmosphere and in the soil; they favor the deposit of dews and afford obvious protection against winds and shelter from the sun. It is no matter of theory, but of fact, that, throughout our prairie regions, the Welfare of our agricultaral and ranching interests would be promoted by the cultivation of forest trees in suitable proportion and of proper kind, and this even without taking into account the material they prodace for the supply of wants that are constantly occurring upon the farm, and the bearing they may have upon the fature manafacturing industries of the country.

## Permanent Forests.

1.: Should our efforts in tree growing on the experimental forest stations be crowned with success, of which there is no reason to doubt, our next duty would be the reserving of large racts of land for permanent forests. It is a woll known fact that the richer the soil the rarer the trees, while not infrequently large groves are found on very light land. This is not becauve trees won't grow on rich land, bat because the rank heavy growth of grass and other plants regularly consumed by tire every fall was sufficient to destroy the joung trees.

The light soil, on the other hand, with its thin vogetation and drifting sand, *carcely furnishes fuel enough to injure the trees. There are many large tracts o
[PART V]
this latter kind of soil that might be reserved for the purpose of reforestration. On many such tracts may be seen large patches of wood which would be of great value in furnishing seedlings and cuttings for young plantations, as well as shelter against the stormy winds. It is claimed, and with good reqson, that if there were large belts of forest occasionally to be met with, the fierceness of the winter blizzard would be much less than it is, and that the pulverized ice that it carries in its fury wrould be deposited in the shelter of these forests; thus causing the traveller and the inhabitants to have a much improved condition of climate. There is also a great deal of sandy desert that might be rendered valuable by tree planting. Frequently I have seen large areas covered with sand that had amall clumps of willow, birch, or cotton-wood thereon. Prof. John Macoun, M. A., F. L. S., in his report in 1880, notes one of there deserts that he traversed, which lies about the 109th meridian and 50th parallel. He says: "Three miles east of a lake a group of sand hills was examined which extended 20 miles away to the east and which consisted principally of high hills of pare sand that were constantly changing both shape and position by the action of the winds. Having seen what were apparently a few bushes from a hill top near the lake, I made an excursion in that direction, and found, after walking five miles, that the group seen was one of very large cotton-wood surrounded on every side by blown sand and not a blade of grass within half a mile of them. One clump examined contained 23 large trees, all over two feet in diameter and over 50 feet high. A further examination showed namerous small groves, and in one place a perfect oasis of nearly 700 acres, covered with large trees, brush-wood, ponds, and fine meadows. Being completely surronnded with sand hills, no fire conld reach it, and it remains as a testimony against the assertion that this country is too dry to grow trees. Not a particle of wood, not a willow brush was found near the lake, while here in the sand was abundance. Numerous ponds of fresh water lay along the base of the sand hills, but not a drop of any description was found on the plain to the south. The northern limit of the hills was not ascertained, but they extended into the horizon for at least 20 miles."

The sand hills here described by Prof. Macoun, in many respects resemble the downs to be found in many parts of the old world, and much has been accomplished towards making them useful for forest as well as rendering them less noxions on sccount of their tendency to encroach, under the influence of strong winds, on valuable property. In France over 200,000 acres of sand have been reforested.

In the abselce of any school or system of forestry in America, and in face of the fact that the professors and other learned men who theorize about scientific forestry are as wide apart in theory as Rev. Sam. Jones and Col. Bob Ingersoll are in theology, it would be difficult to lay down any fixed rales for forest management that would be applicable under all circumstances. The elaborate systems of foresting that prevail in some of the old countries are not necessary in our new country, and I think that a stady of the practical experience which has been acquired by our neighbors to the south of us, and whose condition much resembles ours, will be of much use. Let us see what has been done.

The necessities of the people in Dakota have stimulated them to an unusual degree to secure the benefit of trees by artificial means. The Timber Culture Act has been taken advantage of more generally in that Territory than elsewhere. It is officially stated that $50,000,000$ trees have been planted in Dakota under the provisions of this Act, covering, it is estimated, 63,000 acres. Every acre of trees is valuable, yet, $1,000,010$ acres of trees would cover only one per cent. of the vast area of Dakota.

The western part of Minnesota was a dreary treeless waste some twelve years age. Prot. C. Y. Lacy, in an address which he delivered before the State Forestry Association of Minnesota, on the great necessity of tree planting on the great dreary prairies, among other forcible truths said:-
"Talk to the immigrant about settling in the prairie counties and if he knows anything of that treeless region he will probably object:
"(1.) That the winds are too violent.
" (2.) That there is no wood for fuel.
"(3.) That the land is too dreary, and monotonous and lonesome.
"(4.) That it is too cold out there.
"But State legislation and private enterprise have done muoh to change all that, and now, on every hand, the eye of the traveller is gladdened with beantiful groves and extensive forest plantations. According to most reliable reports there are now over ti0,000 acres of artificial forest planting on the once treeless prairies of Minnesota."

Nebraska, once the barest in trees, of all the States and Territories, has made remarkable progress, and this is in a large degree owing to the liberal policy of the State Government in granting prizes and premiums, and in exemptions of the covered land from taxation. General J. O. Brisbin, of the United States Armp, in his late work just published, "Trees and Tree Planting," says," In the State of Nebraska, the Governor each year offers a large recompense or reward for the family that will set out the greatest number of forest trees. When I was there it was $\$ 500$ for the first premium, $\$ 400$ for the second, and so on down to $\$ 25$."
"Last year $18,000,000$ trees were planted in the State, and this year the number will exceed $20,000,000$, and it is believed that there are now over one million acres of trees growing from artificial forest planting in Nebraska."

Some small plantations were noticed in our own North-West, bat they are few and far between. At Portage la Prairie Mr. Thomas Sissons has one that is of most note; others in a smaller way are following his good example. At some of the stations and grounds adjoining the Mounted Police a little has been done towards planting for ornamentation, bat mach more could be done, and I think that here there is a fine field for showing to the furrounding neighborhood what could be done in that way, and that the Government, either by sabsidy or premiams, should promote tree planting at each and every one of these stations. An effurt should also be made to have each school house surrounded by trees, and school teachers shoald do much towards instructing and encouraging papils in acquiring a taste for trees and tree planting. Farmers, also all the people who take pride in their homes and country, should show a landable rivalry in promoting this great work, and the Governmont could do much towards stimulating the people by the circulation of pamphlets that would impart a knowledge of the most suitable trees and their mode of caltare and propagation.

Mach bas been done by the Government for the aid of agriculture-railroads, rivers and harbors, postal subsidies and other landable works; it is time that something was done for the plains and the forests.

In British Columbia it is much to be regretted that fires are making terrible inroads on the forest lands of the Dominion, but owing to the almost insecessible nature of the country it is impossible to suggest any remedy.

Reopeotfully submitted, J. H. MORGAN,

Forestry Commissioner.

## PART VI.

## ROCKY MOUNTAINS PARK.

## PART V1.

REPORT OF SUPERINTENDENT OF ROCKY MOUNTAINS PARK.

To the Honorable
Edgar Defonery, Minister of the Interior, Ottawa.
Sir,-I have the honor to present the following report of the various works carried out in connection with the Rocky Mountains Park, daring the past season, and other matters of interest relating thereto.

## Roads.

On the opening of the spring of 1888 , it became necessary to expend some labor on the ditching and drainage of some of the main roads, partieularly that leading to the now Canadian Pacific Railway hotel, the traffic on which being heavy, it was necessary to keep in goo order.

This work occupied the latter part of May and the beginning of Jane. The work on the roads was then suspended till the middle of July, when a force was pat on the Minniwauka avenue, or Devil's Lake road.

This road had been cut out and partially graded the year before (1887) and made passable for vehicles, but not sufficiently completed to be considered free from danger of accidents in certain places.

It was therefore deemed of great importance that the road bed should be widened, heavy grades reduced, and the surface improved, in anticipation of the heavy traffic that might be expected during the summer.

The work on this road was commenced in the middle of July and consisted of grading, ditching and rock excavation, in most cases requiring blasting. The force employed was an average of twenty men and three teams, and by the middle of October the road was placed in good order over its whole length from the junction With Banff avenue, near the old station, to the lake shore, a distance of six and threequarter miles. The quality of this road may be estimated by the fact that the drive from the lake to the Canadian Pacific Railway hotel, a distance of nine and-a-half miles, has been frequently accomplished within an hour, even before the road was fally completed.

It is expected, however, that after the snow and frosts of the present winter some work will be necessary on the embankments and side hill cuttings, till they have become fully consolidated.

Timber bridges had been built the year before, over the Cascade River at the Canyon, and also over the Minniwanka River; these in time will be replaced by more durable structures.

At the Hot Springs, the present terminus of Mountain Avenue, the road was widened to afford room for coarriages arriving and departing, and also at the cave the grounds were graded and levelled up for the easier access of vehicles.

## Bridges

The injured pin of the Bow bridge which had been damaged the year before was repaired in the month of May this year, and the false works removed before the $15-1 \frac{1}{2} * * * * * *$
water in the river had attained its fall height, which occurred about a month earlier than usual.

## Water Works.

The iron tank had been completed last year, and also the pipes laid from the Hot Springs thereto ; and branch pipes to the Canadian Pacific Hotel and Dr. Brett's Sanitarinm, but the bath houses at these two places, not being finished till the summer of this year, the pipes remained unused during the winter and till the completion of these buildings.

Being somewhat interested in ascertaining the effects of our winter frosts in reducing the temperature of the hot water flowing through these pipes, I tested the water in the tank with a thermometer during the cold weather last winter and found it $100^{\circ}$ Fah., or a loss of only about ten degrees $\left(10^{\circ}\right)$ after passing through upwards of four thousand feet of pipe lying on the surface of the ground and exposed to the snow and frost of a very severe winter.

These tests convinced me that the true principles had been adopted in laying the piping above the surface of the ground and protecting it with proper boxing and packing instead of the usual mode of placing the pipes below the ground where they would be exposed to the cooling effect of the numerous cold springs that coze from the side of the mountain.

Daring the present antumn, the pipes have been bozed and packed with moss, and my anticipations are fully confirmed by the fact that the temperature at the Canadian Pacific Railway Hotel bath house stands at $110^{\circ}$ Fah., and at the Sanitairium only a few degrees less.

The length of the pipe from the source of the water to the Canadian Pacific Railway bath house is 6,900 feet, and to the Sanitariam 8,000 feet.

This I consider a very satisfactory result of an experiment for which there was no precedent so far as I can ascertain.

It is gratifying to add that the proprietors of these bath establishments are well satisfied with the results.

The high elevation from which the water is brought in these pipes, caused some difficulty at first to the proprietors of these bath houses. Being quite under the management of the owners and the plumbing of the baths being executed by their own men, they did not appear to appreciate the great force they had to contend with, notwithstanding the many caations I had given them previously. The consequence was that some breakage took place in their plambing, and delays occarred before the baths were ready for ase.

## Cave and Basin.

These swimming baths continue to be the favorite resort for the pablic generally, and all who frequent them to enjoy a good swim express their satisfaction with the efforts that have been made to meet their comfort and convenience. The work donc this year in connection with these baths consists of the filling up of water closets on each wing of the cave building. This was accomplishod by conveying the warm water from an adjoining spring at a high elevation and which after passing through and washing out thoroughly the bowls of each closet, washes into the common sewer. The water also from this elevated spring is ased for a fontain playing in front of the buildinge, and also to supply a hydrant situated midway between the several buildings, and which by means of a short hose is capable of throwing water completely over each bailding in case of fire, and sprinkling the grounds in hot weather.

This hydrant also supplies the caretaker with good clear water for domestic use

## Nursery.

In the autumn of 1887 I received a visit from Professor Sannders of the Central Experimental Farm at Ottawa, who suggested the advisability of introducing agreater variety of young trees into the Park.

The want of variety in our foilage has been constantly remarked, and regretted, by visitors whose admiration of the general beanties of the scenery is unbounded. There are also many places where the fire bas passed over in former years and left large areas of dead timber giving a desolate appearance to the landscape. $A$ quantity of this dead timber is being cleared away annaally and the open spaces left can be admirably filled up with new trees from the narsery.

The scheme of Professor Saunders was sanctioned by the Department, and I received instructions last February to co-operate with him in the maiter of establishing the nursery, and I was further advised that forty thousand young trees were ordered for the parpose.

The trees were obtained from nurseries of the North.Western States, and the first consignment of about twenty thousand arrived here early in May last. Immediate preparations were made for these trees and a few thousand were planted in newly broken ground, bat the dryness of the soil and the lateness of the season suggested the propriety of planting the rest in trenches found near the river, which were damp and sheltered. This plan appears to have answered a good purpose and the trees were in full leaf and looked vigorous all summer.
$\mathbf{A}$ better site for the permacont nursery has since been secured, and in the coming spring it is proposed to remove all the young trees to the new site.

The place propozed for the permanent nursery is well adapted for the purpose in many respects. The soil is good, the locality sheltered, and the means of watering and irrigating can be made very complete. I have had it ploughed this fall, and the soil exposed to the snow and frost of the winter for their beneficial effects.

It is hoped that in time, not only this nursery will form a great addition to the attractions of the park, but that every variety of shrub, plant, and flower, will be collected and cultivated in connection with the nursery, that naturalists and others Visiting the place and interested in these atudies may see samples of the whole flora of the mountains displayed in a moderate space.

## Navigation.

The many beautiful stretches of navigable water throughout the Park have been frequently referred to in previous reports, but not utilized till this jear. Several steam yachts have been placed on the Bow River, and added much to the enjoyment of visitors

The navigation of the Bow for a distance of about ten miles above the village of Banff has opened up a new source of pleasure by the many beanties brought to view on its ever winding course and wooded banks, and the more distant monntain ranges, Which embrace the charming Valleg of the Bow, and its course from the summit of the Rocky Mountains. All that is now required to complete the scenery is the removal of many dead trees left by the scourge of fires in previons years.

A steam yacht has been launched on Minniwauka Lake, but too late in the season to test the popularity of the trip up the lake, which presents such magnificent scenery and excellont fishing. There is a good opening for a first-class yacht on this lake, fitted up with good accommodation for tourists and sportsmen, and it is hoped that another season will see such a craft provided. It will be necessary that every precaution be taken to ensure safety from accident to the public by the enforcement of every requirment of the law respecting sailing craft.

## Bath Houses.

The improvements made at the Cave and Basin have been fully described in last year's report, and the expenditure made on this work is fully justified by the result, as these baths continue to be the favorite resort in the Park.

On the first of June this year registry books were opened for recording the names of visitors to the Cave and Basin.

These biths are in close prosimity and under the charge of a careful caretaker Whose time is deroted to the attendance on gentlemen visitors and general supervision, and his wife and daughters' duties are to wait on lady visitors and bathers.

The hours for bathing are as follows:-

| Cave. |  | Basin. |  |
| :---: | :---: | :---: | :---: |
| Ladies | 7 to 10 a.m. | Gentlemen ....... | 7 to $10 \mathrm{a} . \mathrm{m}$. |
| Gentlemen. | 10 to 1 | Ladies ............. | 10 to 1 |
| Ladies ............ | 1 to 4 p.m. | Gentlemen ....... | 1 to 4 p.m. |
| Gentlemen ....... | 4 to 7 | Ladies. | 4 to 7 |
| Ladies.. | 7 to 10 | Gentlemen....... | 7 to 10 |

By this arrangement the whole day from 7 a.m. to 10 p.m. can be used for bathing, and one or other of the baths be occupied by either sex at any time.

After a years trial 1 find no grounds for altering the above arrangement of the hours. It may be, however, that the future may develop some good reason for changing the above system. In fact on special occasions during the past summer the two bathe bave been folly cccupied, and people were obliged to wait some time for an opportunity to gain admittance, bat this has not occurred sufficiently often to warrant any change at present.

If in the future it is found that the two baths are over-crowded additional bathing places can be made immediately adjoining them.

Tickets are issued at 25 cents each and 6 for $\$ 1$-these entitle the holder to a single bath. But many visitors who go there without any previous intention of bathing are so impressed with the attractions of the place that they cannot resist taking a plunge in the tempting waters, and for which they are quite willing to pay the necessary fee.

The following is a classified statement of visitors to the Cave and Basin for the last six months, who registered since the books were opened:-


The total revenue arising from bathers at the Cave and Basin for the twelve months ending the 1st of November, this year, is $\$ 976.20$, or 12 per cent. on the outlay on these works.

Canadian Paciffc Railway bath-house is a building 45 feet by 30 feet, detached from the hotel. It is comfortably fitted up with separate compartments for ladies and for gentlemen.

It is furnished with ten tubs and two plange baths, and not yet completed.
The Sanitarium bath-house is also detached from the main building, and is very complete, with ten baths, two planges and two shower baths. These as well as the Canadian Pacific Railway bathe, are supplied with sulphar water from the Hot Springs.

The bath-houses at the Hot Springs are those of A. D. Wright, McCanghy \& Beatty and•J. W. Brownrigg.

Mr. Wright's bath-house was formerly owned by Dr. Bell, who sold out his interest last year. This house contains twelve tabs and one plange.

McCanghy \& Beatty's building contains two tabs and one plange. J. W. Brownrigg's building contains one plunge only.

Canadian Pacific Hotel has been completed this year and has been occapied since the beginning of June. The advantages of this hotel to the Park are fully recognized, and the excellent accommodation it affords in every respect never fails to call forth the admiration of all who visit it.

## Dwelling Houses.

The contracts are let for the erection of dwelling houses for the Superintendent and Agent The latter building is ncw well advanced and the former will be completed before the end of the present winter.

## Canadian Pacific Railway Station Grounds.

The removal of the Station from its former site to its present one is a matter of some importance to the Park, the present site being in every respect more conVenient for the public and more euitable for the railway. The company abandoned the gronnds at their former site and acquired the same quantity of land at their latter site.

A num ber of persons who had built at the old station removed their buildings to the town site when the question of permanent location of the station was settled,

## The Cemetery.

In conseguence of several deaths having occurred early in the formation of the Park, a temporary burying place had to be fixed npon. But owing to the spread of the village theae graves will have to be removed to a more suitable place, and a permanent cemetery laid out beyond the limits of the village and in a location beantifally adapted for the parpose and in keeping with the surroundings.

## Number of Visitors.

An attempt has been made to ascertain the number of visitors to the Park; but in consequence of the number who came for a part of a day and who did not regiater, there is no means of making a correct estimate, and in many cases the smaller hotels keep no record. I have given, however, all the information available on this head from the books of those hotels that have kept any register and eatimated the probable number additional thereto:-

From June to October inclasive-

## Canadian Pacific Railway Hotel.

Canadian ..... 801
American ..... 389
British ..... 289
Others. ..... 24
Total ..... 1,503Sanitarium.
Canada ..... 1,619
United States ..... 191
Figland. ..... 153
Germany ..... 61
Ireland ..... 54
Scotland. ..... 12
China ..... 8
New Zealand ..... 8
Total ..... 2,106

Other Hotels.
British American ..... 363
National Park Hotel ..... 520
Monlton's Hotel ..... 460
Wright's Hotel. ..... 560
MoCaughy \& Beatty's Hotel ..... 310
Total ..... 2,213
Totals.
Canadian Pacific Railway Hotel ..... 1,503
Sanitarium. ..... 2,106
Other Hotels ..... 2,213
Total. ..... 5,822

## Future Requirements.

It is hoped that in another year many very necessary improvements will be carried out, such as extending the roads and increasing the means of reaching the many points of interest beyond the present termination of the drives, the complaint of visitors being that they have to go out and retarn on the same road instead of going round and retarning without retracing their steps. This, of course, is provided for in the design of the Park, and will altimately be carried oat, and it is hoped that the coming season will see much of this work executed.

Bridle pathe are also required to give easier access to the tops of the mountains where more extensive views can be obtained, and which at presnt oan be achieved on foot only, and by those whose strength is sufficient for the task. But paths suitable for ponies can be made without much expense to the summit of some of the mountains in the vicinity of the springs, from which such magnificent views can be obtained.

## Survey and Plans.

The topographical survey of the park has been carried over that portion of the park necessary for the construction of the roads and other works, and the plans are made on a scale suitable for these parposes and the requirements of registration.

This scale is too large for a general plan of the Park, which would make it 29 feet by 11 feet.

I would therefore suggest that a plan on a scale of 1,000 feet to an inch or say 12 feet by 5 feet be made for the use of the Department, which may be reduced for general distribation.

In order to do this the survey requires to bo extended to take in the whole area of the Park, particularly a correct survey of Devil's Lake, and the vallops beyond, and the western part of the valley of the Bow River to the western limits of the Park.

This survey need not be so minute or expensive as the previous surver, bat such as will afford materials for a correct plan of the river, valleys and mountain ranges.

## Hay crops.

The hay crop in the Park this year was let by tender to the highest bidder, and the sum resulting therefrom amounted to 8560 .

I am told that this hay crop will likely diminish in fature as is usual in marshes of this kind, and it may be necessary to cultivate the crops by seeding.

In view of this I have forwarded to Professor Saunders samples of our native grasses in order that they may be tested to ascertain their value and adaptability. 8
[PART VI]

## Police Barrachs.

The Monnted Police Force stationed in the Park consists of an inspector, a sergeant, a corporal and eight men, whose daties extend along the line of the Canadian Pacific Railway east and west.

Some two years ago a portion of the Park was set apart for a new barracks, but as yet has not been occapied by them.

When the police first came here they occupied tents on a piece of clear ground, and as winter approached buildings were put upon the same site.

The*e buildings were represented as boing only temporary, and last year the inspector's house was built on an adjacent lot with the assurance from the Commissioner of Mounted Police that the arrangements would be regarded as only temforary.

It is to be hoped that the permanent police barracks may soon be erected on the proper site, and the grounds ot present occupied by the buildings on the townsite may be available for their intended parposes.

## Forest Fires.

In past years forest fires have ravished portions of the Park and left spots of desolation and extensive bands of dead timber, disfiguring the natural beauties of certain tracts. A quantity of this dead timber has been cleared off since the commencement of the works here and much of it made into firewood and sold.

During the past summer the Park has escaped fires partly owing to the clearing out of new roads, but principally in consequence of the quantity of rain that fell during the season.

Each new roud opened forms to some extent a fire-break, and it is hoped that in time the spread of fires will be much more easily prevented.

## General Improvements.

The general advancement of the place by private enterprise has continued throughout the year. Besides the completion of the Canadian Pacific Railway Hotel, itself a very fine structure, there has been built on the townsite a brick Presbyterian church, a frame schoolhouse, 24 feet by 42 feet, a carriage factory, and several dwelling houses.

The Roman Catholics and the Methodists had built their churches the year before, and the Church of England congregation occapy a building temporarily till their church is erected.

At Lake Minniwanka (Devils Lake), an hotel has been erected, and when completed will add much to the comfort of tourists and sportsmen visiting that locality.

At Anthracite very great improvements had been made up to the time of temporarily closing the mines. It is expected that the works there will shortly be resumed and the place advance again as before.

In Septembor last, I was called upon by F. A. Gisborne, Esq., superintendent of Government telegraphs, with a view to the erection of telephones io the park. I furnished Mr. Gisborne with all the information he desired respecting the localities, distances \&c., to enable him to frame an estimate of cost, and I believe it is intended to put up the wires and instruments next spring, as the advancement of the present season will prevent the work being done oconumically this winter.

## Meteorological.

The necessity for reliable information respecting the climatology of the Park has been much felt, and surprise exproved that a place so fast bocoming a first class health resort has so little information to offer respecting its temperature, humidity, and meteorology generally.

An attempt has been made by myself to supply this information since I came here in February 1836, but the want of suitable instruments, and the interference of other duties, prevented the observations being carried out satisfactorily. A ther-
mometer being the only instrument I had provided myself with, my observations were necessarily confined to the temperature.

The record was carried on with some degree of regularity till the month of May 1887, when other duties and frequent absence required the observations to cease.

The 1887 instruments were sent here by Mr. Carpmael, of the Toronto observatory, for the purpose of making a record of the temperature \&c., and Mr. G. McLeod, of this place, undertook the duty, and continued the observations from the 18 th of November, 1887, to the 30th April, 1888, but without remuneration, in consequence of which he had to abandon the work.

The instruments were placed in my care, and this antamn and winter the observations are being continued at my own house by Mr. McLeod, who gives his services gratuitously and satifactorily.

I have the honor to be, Sir,
Your obedient servant,
GEO. A. STEWART, Superintendent.

ANNUAL REPORT, 1838, ROCKY MOUNTAINS PARK.

WORK done from 15th April to 31st October, 1888.
ROADS.


WATER WORES.

| Boxing and packing. $\qquad$ <br> do do $\qquad$ ...... ............ ................ | Hot Springs to Tank <br> Tank to O.P.R. Hotel. <br> Tank to Sanitarium. | $\begin{aligned} & 3,499 \\ & \text { feet. } \\ & 1,426 \text { do } \\ & 4,100 \text { do } \end{aligned}$ |
| :---: | :---: | :---: |
|  |  | 9,035 feet. |

EXPENDITURE ON WORKS

| On what Expended. | - |
| :---: | :---: |
|  | $\$ \mathrm{cts}$. |
| Roads ... .... ......... ........ ...................................... ........ ................ ..... .......... | 5,641 59 |
| Buildings .......... ........................ ................ .... ...................... ..... ..... ........ | 284 20 |
| Burveys and drafting........... .............................. .......................................................... | 2,23382 1,26447 |
| Water works. ............ . ................................................................... ........... .................... | 1,940 32 |
| Oare and basin ...... ....................................................................................... ................ | 1,084 92 |
| Oaretakers' salaries ........................................................................................... ............ | 77150 |
| Narsery....... ....... ........ .............................. .................. ........... ............................... | $48356$ |
|  | 15,018 73 |

## Revende from Bath Hoders．

According to the Order in Council of the 25th March last，each tub shall be rated at $\$ 10$ per annum，and each plunge bath of 255 cabic feet capacity shall be rated as equal to six tubs．

The revenue to be derived from this soarce at present is as follows ：－

| Owner． | Tubs． | ¢ \％ 号 ¢ | 宫灾 | Rate． | Amount． |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  | \＄cts． | \＄cts． |
| Canadian Pacific Railway Company ．．．．．．．．．．．．．．．．．．．．．．．．． | 10 |  | 10 | 1000 | 10000 |
| Dr．G．R．Brett．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 10 | 2 | 22 | 1000 | 22000 |
| N．D．Wright ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 12 | 1 | 18 | 1000 | 18000 |
| McCaughy \＆Beatty．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 2 | 1 | 8 | 1000 | 8000 |
| J．W．Brownrigg．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | ．．．．．． | 1 | 6 | 1000 | 6000 |
| Total．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | ．．．．．．．． | ．．． | ．．．．．．．． | ．．．．．．．．．．． | 64000 |

Or $6 \frac{1}{3}$ per cent．on outlay on water works．
Revenoe from Lots South of Bow River．

|  | Rate． | Amount． | Total． |
| :---: | :---: | :---: | :---: |
|  | \＄cts． | \＄cts． | \＄cts． |
| 5 acres，Canadian Pacific Railway hotel ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．${ }_{\text {do }}$ | 2000 500 | 10000 8445 |  |
| 16.89 acres do do ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 500 | 8445 |  |
| 5 acres，Sanitarium．．．．．．．．．．．．．．．．．．．．．．．．．．．．．r．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 2000 | 10000 |  |
| 4 lots Hot Springs．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 1000 | 4000 |  |
| 4 do Transfer Oo ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 3000 | 12000 |  |
| 12 do applied for．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | 3000 | 36000 |  |
| Lots in town site．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | $\cdots$ | ．．．．．．．．．．． | 2，168 00 |
| Sundries． |  |  |  |
| Hay crop．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | ．．．．．．．．．．． | ．．．．．．．．．．．．．．．．． | 56600 |
| Wood ．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | ．．．．．．．．．．．． | ．．．．．．．．．．．．．．．．． | 30000 |
| Water works．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | ．．．．．． | ． 0.0 ．0．0． | 64000 |
| Oave and basin．．．．．．．．．．．．．．．s．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．．． | ．．．．． | ．．．．．．．．．．．．．．．．． | 97600 |
| Total．．．．．． | ．0． 0.0. | －．．．．．．．．．．．．．．． | 5，454 46 |
| Representing the interest at 6 per cent．on．．．．．．．．．．． | ．．．．．．．．．．．．．．．．．．．． | $\begin{array}{r} \$ 90,74000 \\ \because \quad 136,11100 \end{array}$ |  |

Obsbrvations of the Temperature and general state of the Weather taken at Banff, between 23rd February, 1886, and 24th May, 1887, and also between 18th November, 1887, and 30th April, 1888.

| Date. | Thermometer. |  |  | - Weather. | Date. | Thermometer. |  |  | Weather. |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 7 a.m. | Noon. | 6 p.m. |  |  | 7 a.m. | Noon. | 6 p.m. |  |
| 1886. | - | - |  |  | 1886 | - | - | - |  |
| Feb. 23 |  | $40^{\circ} 0$ |  |  | April 21 | 32.0 | 36.0 | $39 \cdot 0$ | do |
| do 24 | 20.0 |  | ....... |  | do 22 | 26.0 | 60.0 | 54.0 | do |
| do 25 | 29.0 | .... | ......... |  | do 23 | 45.0 | $65 \cdot 0$ | 47.0 | Oloudy. |
| do 26 | 22.0 | ......... | ...... | Snow \& strong wind. | do $2:$ | 31.0 | 34.0 | 28.0 | Blight snow. |
| do 27 | -3.0 | .... | ........ | Fine. | do 25 | $20^{\circ} 0$ | $44^{\circ} 0$ |  | Fine. |
| 1020 | -4.0 | ........ | - | do | do 26 | 36.0 | $44^{\circ} 0$ | $38^{\circ} 0$ | Light snow ; fine. |
| do. 1 | -9.0 | ........ | ........ | do | do 27 | 34.0 | $44^{\prime} 0$ | 34.0 | Fine. |
| do 3 | ..... | ......... | .... | do | do 28 | 28.0 | 42.0 | $38 \cdot$ | do |
| do 3 | -5.0 | ......... | ..... | do | do 29 | 300 | 32.0 | 28.0 | Snow. |
| do 4 <br> do  | -4.0 | ......... | ....... | do | do 30 | 30.0 | 380 | $32 \cdot 0$ | do and fine. |
| $\begin{array}{ll}\text { do } & 6 \\ \text { do } & 6\end{array}$ | $-4.0$ | ....... | ...... | do | May | 26.0 | 36.0 | 32.0 | Olear ; slight snow. |
| do 6 | $10 \cdot 0$ | ........ | ........ | do | do 2 | 24.0 | 42.0 | 36.0 | Fine. |
| do 7 <br> do  | $10 \cdot 0$ | ........ | ....... | do | do | 28.0 | 46.0 | $41^{\circ} 0$ | do |
| do 8 | 10.0 | ....... | ........ | do | do | 27.0 | 68.0 | 50.0 | Fine and clear sun. |
| do 9 <br> do  <br> 10  | $20^{\circ} 0$ | ........ | ........ | do | do | $28 \cdot 0$ | 88.0 | $55 \cdot 0$ | do |
| do 10 | $16^{\circ} 0$ | ........ | ........ | Strong wind. | do | $34^{\circ} 0$ | $69^{\circ}$ | $60^{\circ} 0$ | do |
| $\begin{array}{ll}\text { do } & 11 \\ \text { do } & 12\end{array}$ | 30.0 | ......... | ........ | Cloudy \& little snow | do | 20.0 | 61.0 | $55^{\circ} \cdot$ | do |
| do 12 | $30 \cdot 0$ | ........ | ........ |  | do 8 | 420 | 52.0 | 50.6 | Sunshine \& showers. |
| $\begin{array}{lll}\text { do } & 13 \\ \text { do } & 14 \\ \end{array}$ | $24^{\circ} 0$ | ......... | ........ | do | do 9 | 38.0 | 45.0 | 42 |  |
| dodo <br> do <br>  | 16.0 | ....... | ...... | do | do 10 | 32. | 45 | 34. | Snow \& rain showers |
| do 16 | $2{ }^{\circ}$ |  |  |  |  |  |  |  |  |
| do 17 | -4 | ....... |  | Snow during ni | do 13 | $24 \cdot 0$ | 42.0 | $40 \cdot 0$ | Clear. |
| do 18 | -2.0 | ........ | .......... | Fine. | do 14 | $30 \cdot 0$ | 54.0 | 54.0 | do |
| do 19 | 24.0 | - |  | do | do 15 | $42 \cdot 0$ | 56.0 | $46^{\circ} 0$ | Rain and sunshine. |
| do 20 | 32.0 | ........ |  | Oloudy. | do 16 | 51.0 | 68.0 | 480 | Olear. |
| do 21 | $35^{\circ} 0$ | ......... |  | do | do 17 | 52.0 | $70 \cdot 0$ | $60^{\circ} \mathrm{C}$ | do |
| do 22 | $34 \cdot 0$ | ........ |  | do | do 18 | 480 | 58.0 | $60^{\circ} 0$ | do |
| do 23 | $22 \cdot 0$ | ........ |  | Rain. | do 19 | 46.0 | $76 \cdot 0$ | 42.0 | do |
| do 24 | $22 \cdot 0$ | ........ |  | Fine. | do 20 | $50 \cdot 0$ | 50.0 | 51.0 | Showers \& sunshine. |
| do 25 | 20.0 | ........0. |  | do | do 21 | 63.0 | 64.0 | 62.0 | Fine and clear. |
| do 26 | 12'0 | ........ |  | 2 inches snow daring | do 22 | 48.0 | $70 \cdot 0$ | $67 \cdot 0$ | Olear and bricht. |
|  |  |  |  | night. | do 23 | 54.0 | $78 \cdot 0$ | 71.0 | Olear and windy. |
| do 27 | $4 \cdot 0$ |  |  | Fine. | do 24 | 59.0 | $70 \cdot 0$ | $48^{\circ} 0$ | Olear. |
| do 28 | 26.0 |  |  | do | do 25 | $40 \cdot 0$ | $75 \cdot 0$ | 60.0 | do |
| do 29 | 28.0 |  |  | do | do 26 | $52 \cdot 0$ | $72 \cdot 0$ | $60 \cdot 0$ | do |
| do 30 | $28 \cdot 0$ | 88.0 |  | do | do 27 | 56.0 | $72 \cdot 0$ | $60 \cdot 0$ | do |
| do 31 | 26.0 | 56.0 | .......... | do | do 28 | 58.0 | 52.0 | 58.0 | Showery. |
| April 1 | 24.0 | 52.0 |  | do | do 29 | 500 | 76.0 | $66^{\circ}$ | Olear and windy. |
| do 2 | 25.0 | 500 |  | do | do 30 | $48 \cdot 0$ | 68.0 | 62.0 | Olear and calm. |
| do 3 | 28.0 | 51.0 | 48.0 | Olear and fine. | do 31 | 48.0 | $63 \cdot 0$ | 61.0 | Oloudy. |
| do 4 | 30.0 | $48 \cdot 1$ | $42 \cdot 0$ | do | June 1 | $47 \cdot 0$ | $60 \cdot 0$ | 60.0 | Fine. |
| do 6 | 26.0 | 51.0 | 40.0 | do | do 2 | 390 | $68 \cdot 0$ | 700 | Oloudy. |
| do 6 | $34 \cdot 0$ | $50 \cdot 0$ | 43.0 | do | do 3 | $48 \cdot 0$ | $78 \cdot 0$ | $73^{\circ}$ | Fine and clear. |
| do 7 | 28.0 | 61.0 | $45 \cdot 0$ | do | do 4 | $46^{\circ}$ | 72.0 | 74.0 | do |
| 40 | $26 \cdot 0$ | 56.0 | $55 \cdot 0$ | do | do 5 | $48 \cdot 0$ | 78.0 | $60 \cdot 0$ | do |
| do 9 | 31.0 | 58.0 | $52 \cdot 0$ | do | do 6 | $40 \cdot 0$ | 58.0 | $48 \cdot 0$ | Oloudy ; squally. |
| do 10 | 32.0 | 88.0 | 64.0 | Rain. | do $\quad 7$ | 50.0 | 67.0 | $61^{\circ}$ | Oloudy. |
| do 11 | 360 | 54.0 | $52 \cdot 0$ | Cloudy ; fine p.m. | do 8 | 64.0 | 63.0 | 60.0 | Olear. |
| do 12 | 32.0 | 60.0 | 50.0 | Olear. | do 9 | $48 \cdot 0$ | $58 \cdot 0$ | $49 \cdot 0$ | Oloudy. |
| do 13 | $35 \cdot 0$ | 36.0 | 34.0 | Rain. | do 10 | $43^{4.6}$ | 54.0 | $46 \cdot 0$ | do |
| do 14 | 32.0 | 34.0 | 36.0 | Snow and rain. | do 11 | $49 \cdot 0$ | 480 | $48 \cdot 0$ | Rain. |
| do 15 | 36.0 | 54.0 | 32.0 | Fine ; flurries of snow | ; do 12 | $38 \cdot 0$ | 48.0 | $48 \cdot 0$ | Slight rain. |
| do 16 | 31.0 | 44.0 | $43 \cdot 0$ | do rain. | do 13 | 38.0 | 88.0 | $49^{\circ} 0$ | Cloudy. |
| do 17 | $34 \cdot 0$ | 40.0 | 400 | do | do 14 | 40.0 | 55.0 | $46 \cdot 0$ | do |
| ${ }_{40} 18$ | 32.0 | $42 \cdot 0$ | 41.0 | do | do 16 | 60.0 | 71.0 | 82.0 | do |
| 4018 | 31.0 | 48.0 | 46.0 | do | do 16 | $48 \cdot 0$ | 62.0 | $48 \cdot 1$ | Rain ; thander storm. |
| do 20 | 40.0 | 68.0 | 50.0 | do | do 17 | $40 \cdot 0$ | $60 \cdot 0$ | $46 \cdot 0$ | Oloudy ; thunder. |

Observations of the Temperature at Banff, \&o.-Continued.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{2}{*}{Date.} \& \multicolumn{3}{|l|}{Thermometer.} \& \multirow{2}{*}{Weather.} \& \multirow{2}{*}{Date.} \& \multicolumn{3}{|l|}{Thermometer.} \& \multirow{2}{*}{Weather.} \\
\hline \& a.m. \& Noon. 6 \& \& \& \& m. \& Noon. \& 6 p.m. \& \\
\hline 1886. \& - \& \& \& \& 1886. \& \& - \& - \& \multirow[t]{2}{*}{} \\
\hline June] 18 \& \(48 \cdot 0\) \& 55.0 \& 58.0 \& \multirow[t]{2}{*}{Cloudy. do} \& Aug. 16 \& \(34^{\circ}\) \& 76.0 \& 54.0
520 \& \\
\hline do 19 \& 48.0 \& \(62^{6} \cdot\) \& \(48^{\circ}\) \& \& do
do
di \& 38.0
40.0 \& 62.0
60.0 \& 52.0
58.0 \& do \\
\hline do 20 \& 55.0
46.0 \& 63.0
68.0 \& 55
60
0 \& Fine. \& \(\begin{array}{ll}\text { do } \& 18 \\ \text { do } \& 19\end{array}\) \& 40.0
60.0 \& \({ }^{60}{ }^{6} \cdot 0\) \& \[
\begin{aligned}
\& 58 \cdot 0 \\
\& 68 \cdot 0
\end{aligned}
\] \& Fine; smoks. \\
\hline do 22 \& 50.0 \& 72.0 \& 62.0 \& Fine. \& do 20 \& \& \& ........ \& Dense smoke. \\
\hline do 23 \& 580 \& \(75 \cdot 0\) \& 78.0 \& do \& do 21 \& - \& ....... \& \& \\
\hline do 24 \& 58.0 \& 71.0 \& \(75 \cdot 0\) \& \multirow[t]{2}{*}{\[
\begin{aligned}
\& \text { do } \\
\& \text { do }
\end{aligned}
\]} \& do 22 \& \& \& 54.0 \& Fine ; smoky. \\
\hline do 25 \& 49.0 \& 72.0 \& 66.0 \& \& do 23 \& 34.0
44.0 \& 78.0
72.0 \& 68.0
54.0 \& Fine and dolight rain. \\
\hline \begin{tabular}{ll} 
do \& 26 \\
do \& \\
\hline
\end{tabular} \& 83.0
48.0 \& 69.0
50.0 \& 60.0
69.0 \& \[
\left\lvert\, \begin{array}{|l|}
\text { do } \\
\text { do }
\end{array}\right.
\] \& \(\begin{array}{ll}\text { do } \& 24 \\ \text { do } \& 25\end{array}\) \& 44.0
44.0 \& 72.0
61.0 \& 54.0
54.0 \& Fine. \\
\hline \[
\begin{array}{ll}
\text { do } \& 27 \\
\text { do } \& 28
\end{array}
\] \& \(48 \cdot 0\)
55 \& 50.0
63.0 \& 69.0
58.0 \& do \& \begin{tabular}{l} 
do \\
do \\
do \\
\\
\hline 26
\end{tabular} \& 44.0 \& 72.0 \& 60.0 \& do. \\
\hline do 29 \& 44.0 \& 72.0 \& 65.0 \& \& do 27 \& 38.0 \& 78.0 \& 61.0 \& do \\
\hline do 30 \& 54.0 \& 68.0 \& 47.0 \& Oloudy ; rain. \& do 28 \& \(46 \cdot 0\) \& 68.0 \& 68.0 \& do \\
\hline July \& 38.0 \& 48.0 \& 52.0 \& \multirow[t]{2}{*}{Rain. Fine.} \& \begin{tabular}{ll} 
do \& 29 \\
\\
do \& \\
\hline
\end{tabular} \& 36.0 \& \({ }^{66}{ }^{\circ}\) \& 58.0 \& do \\
\hline do \& 47.0
46.0 \& 50.0 \& 54.0 \& \& \(\begin{array}{ll}\text { do } \& 30 \\ \text { do } \& 31\end{array}\) \& 33.00 \& 76.0 \& 56.0 \& do \\
\hline do \& 46.0
48.0 \& 63.0
72.0 \& 53.0
65.0 \& \multirow[t]{2}{*}{Fine and clear.} \& \(\begin{array}{ll}\text { do } \& 31 \\ \text { Sept. } \\ \\ \end{array}\) \& - \({ }^{32} \cdot 0\) \& 78.0
80 \& 52.0
74.0 \& do \\
\hline do \& 50.0 \& 61.0 \& 57.0 \& \& do 2 \& 40.0 \& 70.0 \& 54.0 \& Cloudy; rain. \\
\hline do \& 56.0 \& 74.0 \& 58.0 \& \begin{tabular}{l}
Cloudy. \\
Fine.
\end{tabular} \& do 3 \& \(3{ }^{38.0}\) \& 80.0 \& 36.0 \& Rain. \\
\hline do \& 59.0 \& 87.0 \& \(80^{80} 0\) \& Fine and clear. \& do 4 \& \begin{tabular}{l|l|l|}
34.0 \\
\\
38.0
\end{tabular} \& \(45^{\circ} 0\) \& 34.0
52 \& Rain ; snow. \\
\hline do \& 64.0 \& 85.0
75.0 \& 83.0
70.0 \& \& do \({ }^{\text {do }}\) do \& - 38.0 \& 540 \& 40.0 \& Finwing and clear. \\
\hline do 10 \& \(44 \cdot 0\) \& \(74 \cdot 0\) \& 81.0 \& Fine and clear. \& do 7 \& 34.0 \& 70 O \& 86.0 \& Oloudy. \\
\hline do 11 \& 46.0 \& 80.0 \& 80.0 \& 0 do \& do 8 \& 850 \& 60.0 \& 58.0 \& do \\
\hline do 12 \& 680 \& 93.0 \& 91.0 \& \& do 9 \& 38.0 \& \(66^{\circ}\) \& 56.0 \& Fine and clear. \\
\hline do 13 \& 610 \& \(85^{8 .}\) \& 83.0 \& 0 do \& do 10 \& 46 \& \(68^{68} 0\) \& 54.0 \& do \\
\hline do 14 \& 52.0 \& 77.0 \& 83.0 \& \multirow[t]{2}{*}{Fine ; smoky (forest fires).} \& \(\begin{array}{ll}\text { do } \\ \text { do } \& 11\end{array}\) \& \(1{ }^{44} 0\) \& 64.0
62.0 \& 52.0
50.0 \& do \\
\hline do 15 \& 52.0 \& 78.0 \& 84.0 \& \& do 13 \& 38.0 \& 66.0 \& 52.0 \& do \\
\hline do 16 \& 56.0 \& \(86^{\circ}\) \& \(83^{\circ} \cdot\) \& \multirow[t]{2}{*}{\begin{tabular}{|l|} 
do \\
do \\
do
\end{tabular}} \& do 14 \& \(4{ }^{40 \cdot 0}\) \& \(64^{6} \cdot 0\) \& \({ }^{50 \cdot 0}\) \& do \\
\hline do 17 \& 42.0 \& 72. \& \& \& \& \({ }^{36 \cdot 0}\) \& \({ }^{63} 3^{\circ}\) \& \({ }_{31}^{48.0}\) \& \\
\hline \(\begin{array}{lll}\text { do } \& 18 \\ \text { do } \& 19\end{array}\) \&  \& 75.0
78.0 \& 71.0
69.0 \& - \begin{tabular}{|c} 
do \\
do \\
do
\end{tabular} \& do 16 \& \(64 \cdot 0\) \& \(60^{\circ} 0\) \& \(34^{\circ} 0\) \& Olondy; snow and rain in p.m. \\
\hline do 20 \& \(48 \cdot 6\) \& 74.0 \& \(79 \cdot 0\) \& do \& do 17 \& \(7 \quad 34 \cdot 0\) \& \(65^{\circ} 0\) \& 40.0 \& Fine and clear. \\
\hline do 21 \& \(4^{48^{\circ}}\) \& \(79 \cdot 0\) \& \(61 \cdot 0\) \& \multirow[t]{2}{*}{do
do} \& do 18 \& 31.0 \& 69.0 \& \(40^{\circ} 0\) \& do \\
\hline do 22 \& 48.0 \& \& \& \& do 19 \& \& \& \& do \\
\hline do 23 \& \({ }^{49 \cdot 0}\) \& 78.0

59 \& 4.0 \& |ror do \&  \& $38 \cdot 0$
36 \& 60.0 \& \& do <br>
\hline $\begin{array}{ll}\text { do } & 24 \\ \text { do } & 25 \\ \end{array}$ \& [ ${ }^{52}$ \& 59.0
76.0 \& 3.0 \& O do \& $\begin{array}{ll}\text { do } \\ \text { do } & 21\end{array}$ \& ${ }^{36}{ }_{36}{ }^{36}$ \& 60 \& $40^{40.0}$ \& do <br>
\hline do 26 \& 48.0 \& 68.0 \& 54.0 \& \multirow[t]{2}{*}{- $\begin{gathered}0 \\ 0\end{gathered}$} \& do 23 \& 38.0 \& $62^{\circ}$ \& $42 \cdot 0$ \& do <br>
\hline do 27 \& 49.0 \& ${ }^{63.0}$ \& 520 \& \& do 24 \& $40 \cdot 0$ \& 50.0 \& 40.0 \& Cloady. <br>
\hline do 28 \& $50^{50} 0$ \& 72.0 \& $60 \cdot 0$ \& \multirow[t]{2}{*}{$\cdot 0$ Fine and clear. Rain ; thunder.} \& do 25 \& 560 \& $50 \cdot 0$ \& 42.0 \& Snow and rain 2.m.; <br>
\hline $\begin{array}{ll}\text { do } & 29 \\ \text { do }\end{array}$ \& 39.0 \& 73.0 \& $68^{\circ} 0$ \& \& \& \& \& \& p.m. clear. <br>
\hline $\begin{array}{ll}\text { do } & 30 \\ \text { do } & 31\end{array}$ \& 47.0
45.0 \& 76.0
60.0 \& 53. \& \& $\begin{array}{ll}\text { do } \\ \text { do } & 26 \\ \end{array}$ \& $7{ }^{38}$.0 \& 50.0 \& 40.0 \& dine and <br>
\hline Ang. 1 \& $1{ }^{49} \cdot 6$ \& 74.0 \& 62.0 \& .0 do do min thander. \& do 28 \& 834.0 \& 52.0 \& $40 \cdot 0$ \& do <br>
\hline do 2 \& 24.0 \& 78.0 \& 8.0 \& \multirow[t]{2}{*}{0 do} \& do 29 \& $9 . .$. \& \& ....... \& <br>
\hline do 3 \& $34^{4.0}$ \& \& \& \& do 30 \& . \& \& \& <br>
\hline $\begin{array}{ll}\text { do } \\ \text { do } & \\ \text { do }\end{array}$ \&  \& 70.0
80 \& 63.00 \& Fine do and clear. \& do \& ... \& \& \& <br>
\hline do 6 \& $6{ }^{45 \cdot 0}$ \& 86.0 \& \& ${ }_{0}$ (Fine and clear. \& do \& ........ \& \& \& <br>
\hline do 7 \& $7{ }^{76}{ }^{4} 0$ \& 800 \& 0.0 \& \multirow[t]{2}{*}{-0 do} \& do \& ... \& \& \& <br>
\hline do 8 \& $8{ }^{8} 48.0$ \& 78.0 \& $55 \cdot 0$ \& \& do \& \& \& \& <br>
\hline do 9 \& $9.46 \cdot 0$ \& 68.0 \& \multicolumn{2}{|r|}{\multirow[t]{2}{*}{8.0 Fine.}} \& do \& $6 . . . . .$. \& \& \& <br>
\hline do 10 \& 0 \& ${ }^{66} \cdot 0$ \& $58^{\circ} 0$ \& \& do \& \& \& \& <br>
\hline do 11 \& 150 \& 72.0 \& $5 \cdot$ \& do \& \& \& \& \& <br>

\hline $\begin{array}{ll}\text { do } \\ \text { do } & 12 \\ & 13\end{array}$ \& |  |  |
| :--- | :--- | :--- |
| 1 | 80.0 |
| 48.0 |  | \& $63^{\circ} .0$

60.0 \& \multirow[t]{2}{*}{$$
\begin{gathered}
52.0 \\
320 \\
19.0
\end{gathered}
$$} \& Clondy ; rain. \&  \& \& \& \& <br>

\hline do 14 \& $4{ }^{36 \cdot 0}$ \& 58.0 \& \& Fine. \& \multirow[t]{2}{*}{$\| \begin{array}{ll}\text { do } \\ \text { do } & 1 \\ 1\end{array}$} \& 14.0 \& 52.0 \& 38.0 \& Olear and gn <br>
\hline do 15 \& $530 \cdot 0$ \& 51.0 \& 52.0 \& do \& \& 28.0 \& $50 \cdot 0$ \& 48.0 \& do <br>
\hline 14 \& \& \& \& [PA \& Rrt VI」 \& \& \& \& <br>
\hline
\end{tabular}

Observations of the Temperature at Banff, \&c.-Continued.


Oberrvations of the Temperature at Banff, \&c.-Continued.


Observations of the Temperature from 18th November, 1887 to 30th April, 1888.


Observations of the Temperature at Barff, \&c.-Continued.

\begin{tabular}{|c|c|c|c|c|c|c|c|c|c|}
\hline \multirow{2}{*}{D} \& \multicolumn{3}{|r|}{Thermometer.} \& \multirow{2}{*}{Weather.} \& \multirow{2}{*}{Date.} \& \multicolumn{3}{|l|}{Thermometer.} \& \multirow{2}{*}{Weather.} <br>
\hline \& $7 \mathrm{a} . \mathrm{m}$ \& ${ }^{2} \mathrm{pm}$ \& $9 \mathrm{p} . \mathrm{m}$. \& \& \& $7 \mathrm{s.m}$. \& 2p.m. \& 9 p.m. \& <br>
\hline 1888. \& $\bigcirc$ \& \& 。 \& \& 1888. \& - \& - \& \& <br>
\hline Mar. 10 \& 11.0 \& $29 \cdot 0$ \& $9 \cdot 0$ \& Oloudy. \& \& \& \& \& <br>
\hline do 11 \& 16.0 \& 31.0 \& 29.0 \& do \& do 6 \& 290 \& 43.0 \& $25 \cdot 6$ \& do <br>
\hline do 12 \& ${ }^{33}{ }^{\circ}$ \& $4{ }^{43}{ }^{\circ}$ \& \& Orercast, rain. \& do 7 \& 33.0 \& $48^{\circ} 0$ \& 32.0 \& <br>
\hline $\begin{array}{lll}\text { do } & 13 \\ \text { do } & 14\end{array}$ \& 36
30

0 \& 40.0
35.0 \& 37.0

28.0 \& Cloudy. \& | do | 8 |
| :--- | :--- |
| do | 8 | \& 29.0 \& 42. \& 270 \& Oloudy and squally. <br>

\hline do 16 \& 29.0 \& $34 \cdot 0$ \& 36.0 \& Oloudy. \& $\begin{array}{lr}\text { do } \\ \text { do } & 10\end{array}$ \& 31.0 \& | 31 |
| :--- |
| $40 \%$ | \& 29.0 \& <br>

\hline do 16 \& 37.0 \& $46^{\circ}$ \& $39 \cdot 0$ \& do \& do 11 \& 24.0 \& $47 \cdot 0$ \& $46^{\circ}$ \& Fine. <br>

\hline | do | 17 |
| :--- | :--- |
| do |  | \& 39.0

19 \& 46.0
33.0 \& $2{ }^{29.0}$ \& Overcast, slight rain. \& do 12 \& $47^{\circ} \mathrm{O}$ \& $52^{\circ} \mathrm{C}$ \& 37.0 \& Olondy, slight rain. <br>

\hline do 19 \& 20.0 \& 33.0 \& 30.0 \& Fine. \& | do | 13 |
| :--- | :--- |
| do | 14 | \& 32.0

36.0 \& 53.0 \& 31.0
39 \& <br>
\hline do 20 \& 20.0 \& 36.0 \& 18.0 \& Fine. \& do 15 \& 30.0 \& ${ }_{47}{ }^{50}$ \& $\stackrel{36}{ }{ }_{26} 0$ \& <br>
\hline do 21 \& 130 \& $37 \cdot 0$ \& 31.0 \& do \& do 16 \& 27.0 \& $32 \cdot 0$ \& 280 \& Pine. <br>
\hline do 22 \& 28.0 \& $39^{\circ} 0$ \& $29^{\circ}$ \& do \& do 17 \& 16.0 \& 360 \& 37.0 \& 0 vercast. <br>

\hline | do | 23 |
| :--- | :--- |
|  |  |
|  |  |
|  |  |
| 1 |  | \& 18.0 \& $25^{25} \cdot$ \& 18.0 \& Overcast, snow. \& do 18 \& 35.0 \& 87.0 \& 43.0 \& Fine and bright sun. <br>


\hline | do | 24 |
| :--- | :--- |
| do | 25 | \& -4.0 \& 24.0

32.0 \& 8.0
19.0 \& Fine. \& $\begin{array}{lll}\text { do } & 19 \\ \text { do } & 20\end{array}$ \& 40.0 \& 60.0
57.0 \& 53.0 \& <br>
\hline do 26 \& 24.0 \& 37.0 \& 28.0 \& do \& do \& ${ }^{62} 40$ \& 57.0
60.0 \& 43.0
53.0 \& do <br>
\hline do 27 \& 29.0 \& 34.0 \& 25.0 \& Overcast, snow. \& do 22 \& 390 \& 67.0 \& $40 \cdot 0$ \& do <br>
\hline $\begin{array}{ll}\text { do } & 28 \\ \text { do } & 29\end{array}$ \& $20^{\circ} \cdot$ \& ${ }^{26^{\circ}}$ \& 16.0 \& Overcast. \& do 23 \& 35.0 \& 67.0 \& 48.0 \& do <br>
\hline do 30 \& $4 \cdot 0$ \& 28.0 \& ${ }_{19}{ }^{7} .0$ \& Cline. \& $\begin{array}{ll}\text { do } & 24 \\ \text { do } & 25\end{array}$ \& 39.0
34.0 \& 610
50 \& 35.0
45 \& Oloudy. <br>
\hline do 31 \& 14.0 \& 27. \& 150 \& Overcast, slight nnow \& do 26 \& $45 \cdot 0$ \& 47.0 \& 43.0 \& do <br>
\hline April \& 13.0 \& 26.0 \& 19.0 \& Overcast. \& do 27 \& $33^{\circ} 0$ \& 46.0 \& 270 \& do <br>
\hline do \& $15 \cdot 0$ \& $38 \cdot 0$ \& $19 \cdot 0$ \& do snow. \& do 28 \& 36.0 \& $54 \cdot 0$ \& 37.0 \& do <br>
\hline do \& 13.0 \& $34^{\circ} \mathrm{C}$ \& 16.0 \& Fine. \& do 29 \& 42.0 \& 570 \& 37.0 \& Fine, very fine rain. <br>
\hline do 4 \& 17.0 \& 37.0 \& 190 \& Oloudy, slight snow. \& do 30 \& 36.0 \& $54 \cdot 0$ \& 38.0 \& Cloady. <br>
\hline
\end{tabular}

Jomparative Table of Means, Maximum and Minimum Temperatures and Precipitation daring the Months of January, February, March and April, 1888.


## SUPPLEMENT

TO THE

## ANNUAL REPORT

OF THE

## DEPARTMENT OF THE INTERIOR

FOR THE YEAR<br>1888,

BEING SUMMARY OF REPORTs ON THE LONDON, CAOFTER, sCandinavian, hungarian, CHURCH, GERMAN, AND ICELANDIC COLONIES,



OTTAWA:
Pringed for que Quren's Pbinter and Controller of Stationery.
A. SENFCAL, Superintendent of Printing.

## Department of the Interior, Ottawa, 30th March, 1889.

SIr,-I have the honour to submit herewith a summary of the several reports made by Mr. Rufus Stephenson on the London, Crofter, Scandinavian, Hungarian, Commercial, Church, German and Icelandic Colonies. These reports are made in accordance with instructions issued by you to Mr. Stephenson in November last.

I might add that the original reports of which this is a summary, deal with the condition of each colony in detail, but it was thought desirable that Mr. Stephenson should be asked to condense these detailed reports, and that the information in this condensed form should be printed for the information of Parliament.

> I have the honour to be, Sir, Your obedient servant,
A. M. BURGESS,

Deputy of the Minister of the Interior

## The Hon. E. Dewdney, <br> Minister of the Interior, Ottawa.

[^16]
# SUMMARY OF REPORTS 

ON THEX

# LONDON, CROFTER, SCANDINAVIAN, HUNGARIAN, COMMERCIAL, CHURCH, GERMAN AND ICELANDIC COLONIES. 

Mr. Rufus Stephenson.

## EAST LONDON ARTISAN'S COLONY, SOUTH OF MOOSOMIN.

## Townships 11, Ranges 31 and 32, Townships 12, Ranges 31 and 32, and Township 18, Range 32, all west of 1st P.Meridian.

This colony was projected by Major-General Sir Francis DeWinton, Mr. BardettCoutts, Sir John Whittoker, James Rankin, M.P., Mr. C. H. Bowesfield and other citizens of London, England. To thirteen of the settiers enumerated-the total number being 26- the sum of $\mathbf{8 5 0 0}$ has been advanced to each; and to each of the thirteen others $\$ 250$ has been advanced by the " East London Colonization Society." Several of those to whom money has been loaned, I understand, have not up to the present time given any security to the Company for its repayment, neither has the Company placed other homesteaders upon those homesteads which have been abandoned by the original homesteaders, nor have these abandoned homesteads been cancelled by the Department of the Interior. This colony may be said to be now fairly prosperous, and now that the worst period having been tided over there is little doubt but that the settlement will flourish much more rapidly from this out than it has done up to the present time. The condition of these settlers as given to me by themselves is a complete refatation of the statements of those who have used the press to reflect on the promoters of this colony.

## THE COMMERCIAL COLONY (NORTH-WEST TERRITORIES.)

Townships 22, 23 and 24, Range 1, and Townships 23 and, 24, Range 2, west 2nd P.M. Eighty-four settlers were enumerated by me as homesteaders in this colony. The greater portion of the advances made to them was by the North-West, Land Company-to Crofters and others; other advances were made by Sir John Whittaker, Messrs. Ellis, A. B. Coutts and W. Peacock Edwards, to Londoners. Cash advances were made to all the settlers but four, of sums ranging from $\$ 275.25$ to $\$ 600$; to one man $\$ 800$ were given. These are mostly secured by liens on the landm homesteaded. These advances were expended for the most part in the erection of comfortable frame houses, in the ploughing of land, and in the purchase of cattle, stoves, waggons, ploughs, harrows and farming implements generally. The settlers were especially well pleased with the country-many of them were quite enthusiagtic on this point. Their replies to enquiries put to them by me will amply repay perusal. Though but recently organized this colony promises exceedingly well. The quantity of land ready for crop speaks volumes for the industry of these colonists.

# CHURCH COLONIZATION LAND SOCIETY'S COLONY, N. W. T. 

Townships 22 and 22, Ranges 32 and 33, W. 1st P. M.

The number of bomesteaders enumerated by me in this Colony is 24. Those of them who have seriously attempted, with the assistance rendered by the Colonizstion Society-and that assistance has been liberal indeed-to make homes for themselves here have done fairly well and make few if any complaints when auswering my enquiries. But I must contess that others for whom so much has been done, and who have done bat very little for themselves, were outspoken fault finders. One of these thought the soil would wear out in three years at longest. He cropped five acres in 1888 of 12 acres ploughed, and for the want of being dog a fine crop of potatoes was frozen in the ground. To this person an advance of $\$ 600$ was made by the Church Socicty. A second complains that "the promises made by the Charch Society have not been fulfilled :" "he was to have a pre-emption." This person also got aid in cattle, farming implements, \&c, \&c, to the value of $\$ 600$ from Mr. A. F. Edon, Agent for the Charch Suciety, for which receipt has been acknowledged before Homestead Inspector Allisin; yet, up to the present time, he has neither house for himself and wife, nor stables tor his cattle on his 160 acras homestead. In 1888 he had but six acres broken and cropped. A third found fault with the company's agent because he did not get the grain ihroshed and a market found for it. In pleasing contrast to the foregoing, I quote a few words uttered to me by another settler in the colony. Hesays: "I am well satisfied so far-like the country and believe I will do well. Buta man has got to work to get a start, and with work he can do well. He's got to rough it at tirst." This man had ls acres broken in 1888, and 13 acres in crops. When I visited him, only a few days ago, he was threshing out his wheat with a flail, had plenty of hay for his cattle, and altogether was in comfortable circumstances.

THE CROFTER SETTLEMENT, PIPESTONE CREEK, N.W. T.
Township 13, Range 33 ; Township 14, Range 32; Township 14, Range 33, W. of 1st P. M, and Townships 14 and 15, Range 1, W. of 2nd P.M.

In this eettlement which was first begon in 1884-85, I enumerated 105 homesteaders, all of whom, with one or two exceptions, expressed themselves in the very strongest terms in favor of the climate, the fertility of the soil and the locality they were in. Indeed, in some instances, I almost thought they were too extravagant in their language, and when putting to paper their utterances I was careful to give briefly what they said, and, as nearly as possible, the very words they nttered. With them, apparently, industry and prosperity go hand in hand with contentment. Their dwelling houses are comtortable,-I believe only two of the original "Crofter cabins" are at present occupied by their first occupants, and one of these will be vacated for a new log house in the spring,-while their stables are capacions and warm. The cattle present the appearance of being well cared for, and the abondance of hay unconsumed that I saw in stacks indicates no lack of food before the prairies will be covered with rich green grass. While these settlers have shown much industry in the way of ploughing and grain raising, it is evident that the rearing of oattle is one of their especial hobbies and in the caltivation of which they are sure to succeed. Schools and religious teachings are encouraged by them, there being no less than six of the former in operation in the settlement, and stated preaching by both Rorcan Catholic and Protestant clergymen. In proof of the correctness of the foregoing, respecting this colony, I will just quote here the following from my extended report: "James Miller, N.W. $\frac{1}{4}$, Tp. 12, R. 13, Sec. 33. Log house 14 by 20, sod house 20 by 30 ; three stables joined together, 14 by 60 ; good well of water; 50 aores broken, 30 acres in crop in 1888, wheat, oats and barley-150 bushels wheat, 100 bushels oats, 25
bushels barley; 1 span of horses, 1 yoke oxen, 14 cows in calf, 12 steers, 2 sheep, 6 pigs, 27 fowls, 2 waggons, 3 ploughs, 2 sots harrows, 1 mower, 1 horse rake, 1 binder, 1 set sleighs. Married, wife and five children. "Nobody, said Mr, Miller, and his utterances were confirmed by his sons," has any right to say anything about this country but what is good. I am well satisfied that we all came out here, and we would not go back again if all were paid to do so. The climate bere is mach better than it was where I came from in Scotland. I can go out here and work in the worst days of the year with less clothing on than would be reqnired in Scotland to keep the cold and wet from our skins. It is my opinion that Lady Cathcart is entitled to the heartfelt thanks of us all for having helped us to our homes here in Canada, no matter what anybody says to the contrary. We are all thankful to that good lady, to the Government here, and to the North-West Land Company. There could not be a finer man than Mr. Scarth." Scores of others bearing similar teatimony could be quoted here from my reports if necessary.

## HUNGARIAN (ESTERHAZY) COLONY, N. W. T.

Townships 19 and 19 A, Range 1, and Townships 18 and 19, Range 2, West of 2nd Principal Meridian.

The homesteaders in this colony number forty-five at present. They are all doing remarkably well since a number brought in by Count D'Esterhazy have been weeded out and their places filled by a better class. The colonists here have been largely aided by Sir George Stephen when President of the Canadian Pacific Railway. It is my opinion, however, that too much money was expended in the erection of costly dwelling houses. Had less capital been put into the buildings and more into cattle at the start I am sure the results would have been better in many cases. The first cost of many of these houses ranged as high as $\$ 250$ each, while saitable log houses could have been built for one.third of that amount. The settlers, however, are getting along well. In 1888 they had a large acreage broken and cropped. Their crops all turned out well. They were not troubled-except in one case and in that bat slightly-with summer frosts. Their wheat was marketed in excellent condition and realized in some cases as high a price as $\$ 1.10$ per bushel at Whitewood station-on the line of the Canadian Pacific Railway-to which the haul was about twenty miles. Mr. Brecken, a wheat bayer, informed me that the finest whoat sold in the Whitewood market came from this colony. Their stock of cattle is being rapidly augmented. Altogether this colony is remarkably prosperous. Mr. I. Vass is doing valuable work there, and his good judgment and sound advice is much relied on by the settlers in this locality. An addition to this colony of about sixty homesteaders is expected during the present year.

## THE SCANDINAVIAN COLONY, N.W.T.

Townships 18, 19 and 19A, Ranges 2 and. 3, W. of 2nd P. M.

This colony is composed of thirty-nine homesteaders, and gives great promise of soon being an important one. The land is gently undulating, the soil is excellent, the tract is well supplied with wood for fuel and building purposes, and the water is capital and easily obtained. Considering the short period since this settlement was begun, the quantity of land broken and prepared for cropping is remarkably large. The houses-mostly log-already erected, are large, and built in a neat and workmanlike manner. The settlers themselves are of a superior stamp and evince much intelligence, industry and practical ingenuity. A large addition to their number is expected to arrive from Sweden this year. Ten men are at present in the settlement prepared to make their entries for homesteads this coming spring. No injary
to the crops here has resulted from the summer frosts. Sir George Stephen, while President of the Canadian Pacific Railway Company, by the substantial aid which he rendered has largely promoted the welfare of this colony.

## THE GERMAN COLONY, "HOLENLOHE," MAN.

## Townships 21 and 22, Ranges 30, 31 and 32, West of 1st Principal Meridian.

This Colony, located immediately on the line of the Manitoba and North-Western Railway and 236 miles north-west from Winnipeg and 9 miles east from the "Church Colonization Society's Colony," is another which promises well in the near future. It contains 43 , bomesteaders, more than one-balf of whom are married men. Only 11 ont of he whole number have been advanced any pecuniary aid by the Manitoba and North-Western Railway Company, the promoters of the Colony. Many of them have already commodious and comfortable framed or log houses, while others are preparing to build this season. They have large breakings rcady for seeding, and are steadily adding to the number of their cattle and collecting around themselves implements 10 more efficiently cultivate their farms. In only one case was any difficulty expressed about easily obtaining plenty of good water by digging to a moderate depth. The climate and the quality of the land were bighly spoken of. Unly four instances were given where damage was done to wheat by frost, and in one of these it was admitted that the seed was sown too late in the season. All kinds of vegetables did remarkably well. On the whole the settlers appeared to be well satisfied with their location and fature prospects.

## THE ICELANDIC COLONY, "THINGVALLA," N.W.T.

## Townships 22 and 23, Ranges 31 and 32, West of 1st Principal Meridian.

The same and even more may be truthfully said of this colony that has already been said of the German colony as to its general prosperity thus far and of its prospects in the near fature. The number of homesteaders enumerated is fifty-two, of whom only eight have received pecaniary assistance from the Manitoba and NorthWestern Railway Company, and the total amount advanced to these is only $\$ 1,250.66$. Altogether, the settlers in this colony own no less than 377 head of horned cattle, 174 sheep and eight horses. The dwelling houses are well built of logs, and the stabling is roomy and comfortable for their stock all of which looks thrifty and well cared for. By some of the settlers considerable breaking has been done, but, as a general thing, the quantity of land broken for grain crops is as yet small, though potatoes and turnips are grown to a considerable extent. The raising of cattle and sheep appears to occupy the greater share of their attention at present, and, in this direction, it must be admitted they have been eminently successful. Wood, water and hay are easily to be procured in this colony. The colonists themselves are well satisfied with their lot. Two of them came from Dakota, U.S.

> HUNGARIAN COLONY, " HUNSVALLEY," MAN.

Township 16, Rango 16, West of 1st Principal Meridian.

Mr. G. DeDory initiated this settlement in the year 1887. It is located about twenty miles north-east from the town of Minnedoss on the line of the Manitoba and North.Western Railway, and is well supplied with wood and water. A majority of those homesteading have erected their dwellings in the wide valley through which -meanders a small stream known by the name of Stony Creek, which takes its rise in the Riding Mountains and ultimately finds its way into the Little Saskatchewan

River. The number of homesteaders here is twenty-six, of whom sixteen have been advanced assistance in the shape of money, cattle and farm implements by the Manitoba and North-Western Railway Company. But now they are beginning to get somewhat "before handed," as it is termed, and are making preparations to wipe out the liens given upon their lands. Their general progress has not been as marked as that of settlers in other colonies. They appear to be sober and industrious, but seem more inclined to follow other pursuits than to closely apply themselves to tilling the soil. I believe some of them have been workers in mines in former days. Gradually cattle are being gathered by them and no doubt in a few years more this colony will present a marked improvement upon the present condition of affairs. Sitaated as the settlers here are, considerable clearing of underbrush and cutting of trees will have to be done on the uplands in order to enable them to prosecute grain growing to any great extent.

## THE SCANDINAVIAN COLONY, MAN.

Townships 17, Ranges 17 and18, and Township 18, Ranges 17 and 18 West of 1st Principal Meridian.
This Colony is planted in four Townships in the Riding Mountains, and the greater number of the homesteads are at present located in the vicinity of a fine body of water known as Otter Lake on the east side of which is laid out the Town plot of Scandinavia. Here is a capital saw-mill where spruce, poplar and pine logs are manufactured into all dimensions of lumber, and a shingle machine is now there in running order. There is here, also, a well built and roomy two story frame building splendidly adapted for the temporary residence of immigrants until such times as suitable houses could be put up on homesteads. Besides Mr. 1. Hemmingson, who has already done very much to advance the welfare and comfort of those who have sought homes in that part of the conntry, has a commodious house in which be resides and where all the necessaries of life can be procured by new settlers. The sawmill has already given much profitable work to colonists. The land in prosimity to the town site of Scandinavia is heavily timbered, but further northward it is more open and better adapted to purposes of pastaring and grain growing. As might naturally be expected the dwelling houses and other buildings erected by the homesteaders here in this well timbered section, are of a good class, eithor frame or log. Stock raising is being gone into and much the same line of procedure is being followed by the settlers here as that adopted by the Scandinavian and Icelandic Colonies already referred to. One settler, Mr. R. Patterson, of whom special mention deserves to be made, is at present the owner of 4 horses, 3 oxen, 2 bulis, 3 steers, 12 cows, 11 head of young cattle, 6 sheep and 20 pigs, and numerous fowls of varions kinds. Six of his cattle are from registered thoroughbred stock. This Colony, I am sure, will succeed. It is said many new settlers will come in there this summer. Of those already there four families came from Dakota, U. S., one family from the State of Wisconsin and one other homesteader came from another State in the neighboring Republic.


[^0]:    a The difference of $58 \frac{1}{2}$ miles between this and the Statement of additional (service during the year is occasioned by the following decreases:-

    On the Intercolonial Railway............................................... 99 miles. Services discontinued.
    do Vermont Oentral Railway
    do Fermont Central Railway............................ 39 d
    do Pontiac and Pacific Junction Railway.......... 9 do Firror in calculation last jear.

[^1]:    Including Money Orders payable in several countrics that have no direct exchange of Money Orders with Canada．

[^2]:    a．This increase in the cost of management arises from the exhibition，for the first time，as a charge against the Money Order System，of the salaries of lerks in Cor with a number of additional Conntries，as stated in the Report for the year ended Henceforward the＂Void＂Orders are brought to account each year in this column．Including payment for services partly chargeable to preceding ycar．

[^3]:    -Including all those British Possessions and a few foreign countries, between which and Canada there is not a direct Money Order Exchange.
    $\dagger$ On the 20th December, 1887, Money Orders on Denmark, Norway and Sweden, ceased to be advised through Cermany, and on that date commenced to be forwarded through London, England.

[^4]:    Montreal，15th December， 1888

[^5]:    W. H. Smithson,

    Accountant.

[^6]:    N.B.-Postmasters' salaries are computed, not upon the sale of stamps, but on a commission or percentage upon the correspondence posted at thetr officis.

[^7]:    $\dagger$ N.B.-Of this, the amount of $\$ 104,069.42$ was paid from Revenue collections, and $\$ 1,781.56$ from Parliamentary appropriation The latter has been brought to account at page 89, part ii,

[^8]:    $\dagger$ N.B. -Of this, the amount of $\$ 61,150.01$ was paid from Revenue collections. and $\$ 1,709.57$ from Parliamentary appropriation. The latter has been brought to account at page 118, part ii.

[^9]:    * Closed 17th April, 1888. $\dagger$ Opened $2 n d$ July, 1887. $\ddagger$ (Opened 1st April 1888.

[^10]:    *Opened 1st October, 1887. † Closed 31st .Tanuary, 1888.

[^11]:    - Upened 1st October, 1887.
    G. F. Evermit,

    Superintendent Money Order Branch.

[^12]:    a Homestead asles in New Westminster at $\$ 1.00$ per acre.
    Nom:-Fees for Ro-inetatoments included under head of "Inapection fees."
    Recelpts from Town Site Sales included under hend of "General Saleg."

[^13]:    G. U. RYLEY,

    Clerk of Timber, Mineral and Grazing Lands

[^14]:    * No returns reeeived during the jear.

    Crown Timber Offior,
    Calgary, 31st October, 1888.

[^15]:    - Buildings in bad condition.

[^16]:    $15 a-1$

