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SUPPLEMENT No. 1

841098

TO THE

INLAND REVENUE REPORT

For the year ended 30th June, 1888.

CANAL STATISTICS

FOR

SEASON OF NAVIGATION

1888.



O T T A W A :

Printed by BROWN CHAMBERLIN, Printer to the Queen's Most Excellent Majesty.

1889.

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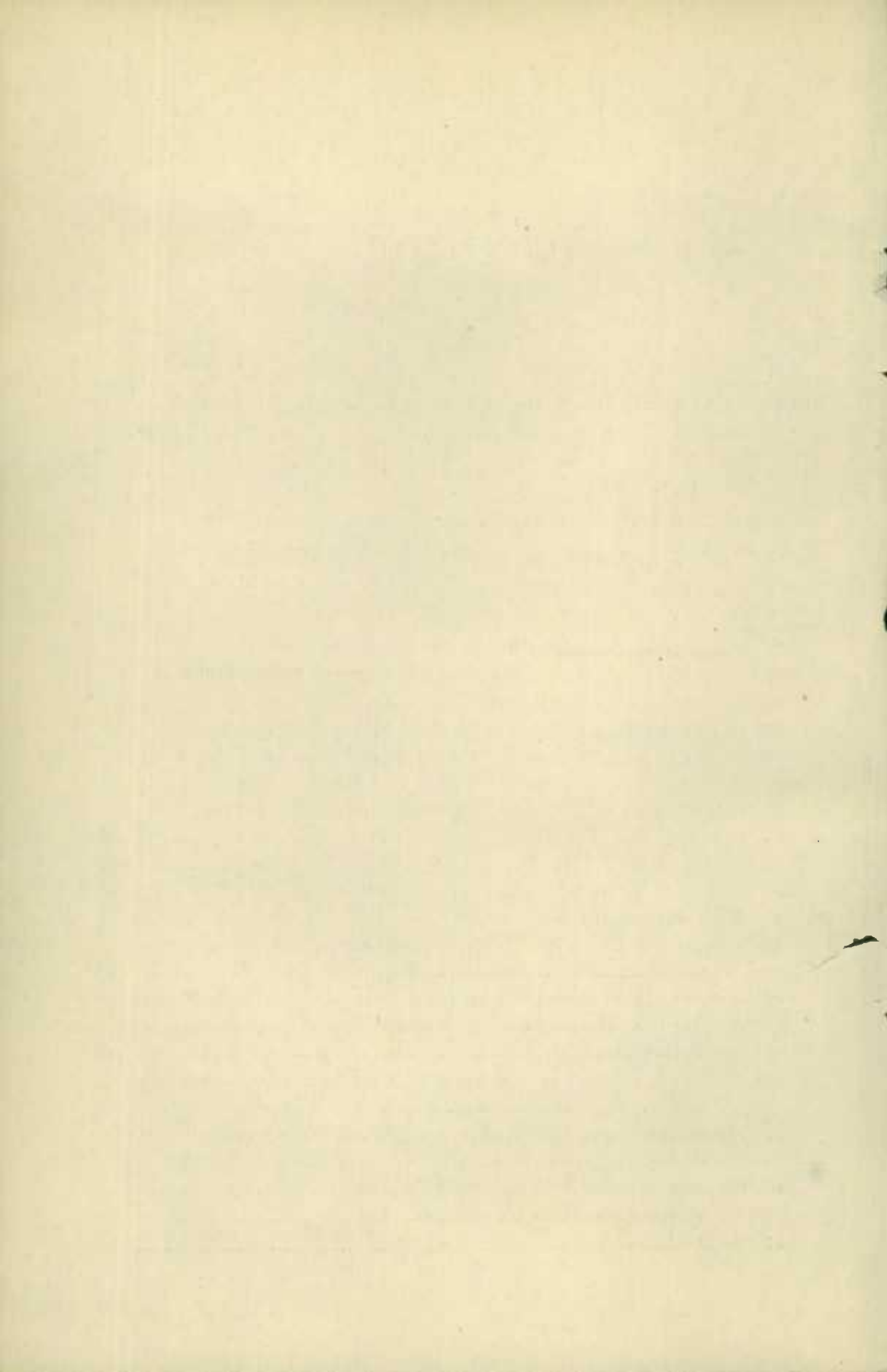
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SUPPLEMENT No. 1
TO THE
REPORT
OF THE
COMMISSIONER OF INLAND REVENUE.

To the Honorable
The Minister of Inland Revenue.

SIR,—I have the honor to submit herewith my Report on the Canal Statistics for the season of navigation of 1888.

1. The statistics for the season of 1887 are printed with the Annual Report of the Department, and comparing them with those now submitted, it will be seen that the aggregate revenue has increased during the year 1888 to the extent of \$10,951.58.

The several increases and decreases are as follows:—

	Increase.	Decrease.
On the Welland Canal.....	\$22,796 04	.....
do St. Lawrence Canals.....	.....	\$10,484 57
do Chambly Canal.....	1,763 18	.....
do Rideau Canal.....	1,039 49	.....
do Ottawa Canal.....	.....	3,785 79
do St. Peter's Canal.....	.....	303 73
do Newcastle District Canals...	.....	73 04
Total.....	\$25,598 71	\$14,647 13
Total increase.....	\$10,951 58	

2. These figures, however, are somewhat changed by refunds under Orders in Council hereinafter referred to.

There was refunded, on grain in 1887, tolls to the amount of \$33,412.62, and in 1888, \$30,580.02, which makes the actual increase of revenue for 1888, \$13,784.18.

3. In compliance with the renewed request of the forwarders and shippers of Montreal for a continuance of the reduction of tolls on grain, His Excellency the Governor General on the 20th April, 1888, authorized a reduction of tolls to two (2) cents per ton on grain passing down the St. Lawrence Canals to Montreal, or ports east of that point, for the season of 1888 and no longer.

4. The full amount of tolls on the Welland Canal was collected, and a refund of 18 cents per ton was made on proof of the delivery of the grain at Montreal.

5. The quantity of barley, corn, oats, peas, rye and wheat, passed down the Welland Canal from United States ports to United States ports, for a period of nine years, upon which there was no reduction of tolls, is as follows:—

	Tons.
1880.....	47,029
1881.....	64,351
1882.....	63,881
1883.....	121,876
1884.....	104,537
1885.....	117,346
1886.....	151,551
1887.....	134,868
1888.....	163,664

The quantity of these articles passed down the Welland and St. Lawrence Canals from ports west of Port Colburne, to Montreal for the same period is as follows:—

	Tons.
1880.....	333,806
1881.....	146,127
1882.....	180,694
1883.....	186,814
*1884.....	142,194
1885..	96,569
1886.....	203,940
1887.....	185,034
1888.....	160,358

6. It will be seen by the above figures that the quantity of grain, passed down the Welland Canal from United States ports to (Oswego and Ogdensburg) United States ports, has increased 34,796 tons as compared with the previous year, and an increase of 122,635 tons as compared with 1880; while the quantity passed down from Lake Erie to Montreal shows a decrease of 24,676 tons for 1888, as compared with the previous year, and a decrease of 173,448 tons, as compared with 1880, notwithstanding there being a rebate allowed on the latter of 18 cents per ton from 1st July, 1885, to December, 1888.

7. The quantity of grain passed down the Welland Canal in Canadian and United States vessels to Kingston, for three years, is as follows:—

In Canadian vessels there were in

1886, 244 cargoes, with an aggregate quantity of.....	143,330 tons.
1887, 284 do do do	178,233 do
1888, 182 do do do	143,025 do

In United States vessels there were in

1886, 97 cargoes, with an aggregate quantity of.....	62,222 tons.
1887, 19 do do do	12,477 do
1888, 60 do do do	43,667 do

* A refund of 10 cents per ton was allowed on grain passed down the Welland and St. Lawrence Canals to Montreal for 1884 and to June, 1885, and 18 cents per ton from 1st July, 1885, to December, 1888.

8. Three Canadian vessels took their cargoes of 1,425 tons of grain through to Montreal, intact in 1886, against four in 1887 of 1,544 tons, and two in 1888 of 1,064 tons.

Seventy-eight Canadian vessels lightened their cargoes at Kingston in 1886, against 60 in 1887 and 39 in 1888; and 240 vessels discharged the whole of their cargoes at Kingston in 1886, against 244 in 1887 and 201 in 1888.

9. The total quantity of freight passed eastward and westward through the Welland Canal, from United States ports to United States ports, for a period of eight years, is as follows:—

	Eastward, Tons.	Westward. Tons.
1881	96,266	97,907
1882	110,286	172,520
1883	174,912	257,699
1884	163,998	243,081
1885	168,212	216,297
1886	244,916	239,562
1887	189,427	151,074
1888	221,062	213,689

The total quantity of freight passed eastward and westward through the Welland and St. Lawrence Canals, from Lake Erie to Montreal, during the same period is as follows:—

	* Eastward. Tons.	† Westward. Tons.
1881	169,213	37,190
1882	198,835	24,488
1883	205,394	27,488
1884	168,715	9,425
1885	132,968	16,115
1886	244,514	16,801
1887	213,834	14,075
1888	183,899	19,310

10. The quantity of barley, corn, oats, pease, rye and wheat, arriving at Montreal, *via* Grand Trunk and Canadian Pacific Railways, for a period of seven years, is reported as follows:—

	Tons.
1882	75,026
1883	98,672
1884	142,231
1885	160,821
1886	165,613
1887	191,760
1888	113,794

* Allowed to pass through the St. Lawrence Canals free, per Order in Council, 21st April, 1881, and a refund of 18 cents per ton of Welland Canal tolls on grain for 1885, 1886, 1887 and 1888.

† Allowed to pass through the Welland Canal free, per Order in Council 21st April, 1881.

The quantity of the same articles passed down the whole length of the St. Lawrence Canals to Montreal, for the same period, being

	Tons.
1882	230,055
1883	263,368
1884	174,496
1885	134,824
1886	272,133
1887	237,881
1888	166,191

11. The quantity of corn passed down the Welland and St. Lawrence Canals from Lake Erie to Montreal for the seasons of—

	Tons.
1887	24,609
1888	66,443
Showing an increase of	<u>41,834</u>

The quantity of corn carried on the New York Canals is reported as follows:—

	Tons.
1887	446,617
1888	499,218
Showing an increase of	<u>52,601</u>

The quantity of wheat passed down the Welland and St. Lawrence Canals from Lake Erie to Montreal for—

	Tons.
1887	160,063
1888	93,915
Showing a decrease of	<u>66,148</u>

The quantity of wheat carried by the New York Canals is reported as follows:

	Tons.
1887	936,840
1888	491,419
Showing a decrease of	<u>445,421</u>

The total quantity of grain carried on the New York Railways is reported as follows:—

	Tons.
1887	2,580,222
1888	2,151,749
Showing a decrease of	<u>428,473</u>

The total quantity of grain carried to tide-water by the New York Canals is reported as follows:—

	Tons.
1887	1,505,086
1888	1,117,871
Showing a decrease of.....	<u>387,215</u>

The quantity of grain passed down the St. Lawrence Canals to Montreal is as follows:—

	Tons.
For 1887.....	237,881
1888.....	166,191
Showing a decrease of.....	<u>71,690</u>

The total quantity of grain carried by the Canadian Pacific and Grand Trunk Railways, to Montreal is reported as follows:—

	Tons.
For 1887.....	191,760
1888.....	113,794
Showing a decrease of.....	<u>77,966</u>

The decrease for 1888 as compared with 1887, on the several routes competing for the carrying trade to the sea-board is as follows:—

	Tons.		Per cent.
On New York Railways	428,473	or	16·66
do Canals.....	387,215	or	25·72
Canadian Pacific and Grand Trunk Railways	77,966	or	40·65
St. Lawrence Canals.....	<u>71,690</u>	or	<u>30·13</u>

12. By reference to Appendix U, it will be seen that the quantity of freight from ports west of Port Colborne to United States ports on the south of Lake Ontario has increased from 175,455 tons in 1883 to 238,467 tons in 1888, and the quantity to Ontario ports between Port Dalhousie and Cornwall has decreased from 184,502 tons in 1883 to 98,880 in 1888, and the quantity passed down to Montreal has decreased from 205,394 tons in 1883 to 183,899 tons in 1888.

13. The statistical comparisons heretofore given in respect of the quantities of the principal articles carried through the Welland Canal, and those carried over routes in the United States, in competition with that work, have been continued to date.

14. The quantity of grain transhipped at Port Colborne, in 1888 and three previous years, is given below. The total number of grain laden vessels lightened at that port, in 1888, was 23 against 32 in the previous year.

The number unladen without entering the canal was three against *nil* in 1887.

The quantity of grain lightered was as follows :—

	1885. Centals.	1886. Centals.	1887. Centals.	1888. Centals.
Wheat.....	147,300	96,871	5,031	6,864
Corn.....	156,307	511,735	147,425	74,488
Barley.....	.....	.....	.....	.....

The quantity discharged in the port from vessels which did not enter the canal was as follows :—

	1885. Centals.	1886. Centals.	1887. Centals.	1888. Centals.
Wheat.....	13,488	.....	.....	43,555
Corn.....	.....	.....	.....	13,202
Barley.....	.....	.....	.....	.....

15. On reference to the returns made by the railways to the State authorities of New York, and to the canal statistics submitted to the State Legislature, I find that the total tonnage of freight carried by the canals and railways, the State canals carried :—

	Per cent.
In 1859	68·9
1869	47·0
1870	38·9
1871	38·9
1872	40·1
1873	34·9
1874	31·7
1875	28·4
1876	24·6
1877	28·3
1878	27·1
1879	23·7
1880	25·1
1881	18·5
1882	19·0
1883	18·7
1884	19·0
1885	17·1
1886	16·9
1887	16·3
1888	18·8

The quantity of freight carried by the canals and railways was less in 1888 by 7,785,181 tons than the quantity carried in 1887, and an increase of 13,791,436 tons over 1869. The proportion carried by canals shows an increase as compared with the previous year. The quantities carried are as follows :—

	Total Tonnage.	Proportion by Canals.
In 1859.....	5,485,076	·6890
1869.....	12,453,174	·4705
1870.....	15,148,274	·3895
1871.....	15,844,152	·3896
1872.....	16,631,609	·4012
1873.....	18,200,203	·3497
1874.....	18,283,547	·3174
1875.....	17,101,758	·2841
1876.....	16,948,627	·2462
1877.....	17,489,770	·2833
1878.....	19,017,301	·2719
1879.....	22,590,766	·2373
1880.....	25,706,586	·2512
1881.....	27,857,394	·1859
1882.....	28,693,054	·1905
1883.....	30,167,119	·1877
1884.....	26,293,844	·1905
1885.....	27,543,948	·1718
1886.....	31,168,744	·1698
1887.....	34,029,791	·1632
1888.....	26,244,610	·1883

16. By reference to Statement H, as to the quantity of vegetable food carried to tide-water, it will be observed that the quantity carried by the New York canals was 1,166,958 in 1888, as against 1,552,764 tons in 1887, and 2,371,090 in 1880, and 1,302,613 in 1869.

17. The quantities of vegetable food carried by the New York Central, Erie and New York, West Shore and Buffalo Railways being:—

	Tons.
In 1888.....	3,197,734
1887.....*	3,847,766
1886.....	3,802,262
1885.....	4,105,594
1884.....	3,639,805
1883.....	4,422,461
1882.....	3,885,557
1880.....	4,732,385
1869.....	1,087,809

* Flour and grain only.

18. The following figures are an abstract of the quantities of vegetable food carried to tide-water by the canals and railways of the State of New York, during twenty years:—

	Canals.	Railways.	Total.	Proportions by Canals.
1869.....	1,302,613	1,087,809	2,390,422	•545
1870.....	1,295,010	1,766,457	3,061,467	•423
1871.....	1,850,198	2,205,589	4,055,787	•456
1872.....	1,674,320	1,870,614	3,544,934	•472
1873.....	1,745,171	2,036,992	3,782,163	•461
1874.....	1,767,598	2,791,517	4,559,115	•387
1875.....	1,305,550	2,343,241	3,648,791	•357
1876.....	1,064,293	2,875,803	3,940,096	•270
1877.....	1,498,984	2,493,683	3,992,667	•375
1878.....	1,912,734	3,695,764	5,608,498	•341
1879.....	1,833,399	4,353,617	6,187,016	•296
1880.....	2,271,090	4,732,385	7,103,475	•333
1881.....	1,116,561	4,983,722	6,100,283	•183
1882.....	1,118,776	3,885,557	5,004,333	•223
1883.....	1,379,000	4,422,461	5,801,461	•237
1884.....	1,236,986	3,629,805	4,876,791	•253
1885.....	1,063,310	4,105,594	5,168,904	•205
1886.....	1,489,886	3,802,262	5,292,148	•281
1887.....	1,539,403	3,847,766	5,387,169	•285
1888.....	1,166,958	3,197,734	4,364,692	•267

19. The Canadian Pacific and Canada Atlantic Railways have become formidable competitors to the Ottawa Canals for the carrying of lumber from the Ottawa district.

The quantity carried from Ottawa and Hull by these two railways for 1887 and 1888, is reported as follows:—

	1887.	1888.
Sawn lumber, feet, B. M.....	100,369,429	119,304,517
Shingles, M.....	90	50

Quantity carried by the Ottawa Canals for the same period is as follows:—

	1887.	1888.
Sawn lumber, feet, B. M.....	335,094,000	319,923,600
Shingles, M.....	6,732	5,028

I have the honor to be, Sir,
Your obedient servant,

E. MIALL,
Commissioner of Inland Revenue.

OTTAWA, 27th March, 1889.

C.—TABLE showing the Tonnage of the undermentioned Articles, moved

Years.	VEGETABLE FOOD.						
	Flour.	Wheat.	Corn.	Barley.	Oats.	Rye.	Other Vegetable Food.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1869.....	71,051	670,534	256,475	99,012	92,309	13,489	99,743
1870.....	54,978	658,524	193,129	123,191	117,941	19,520	127,727
1871.....	41,211	748,549	672,057	113,992	129,891	34,563	109,935
1872.....	20,534	493,903	902,753	120,061	92,959	13,357	120,753
1873.....	19,307	803,064	637,296	70,586	70,023	30,160	114,735
1874.....	29,134	772,163	519,203	98,654	59,408	8,215	280,821
1875.....	17,635	744,293	282,031	104,475	63,717	8,309	86,090
1876.....	9,290	416,376	365,254	96,494	52,147	19,949	104,783
1877.....	8,923	448,043	723,458	139,453	66,045	35,948	77,114
1878.....	5,904	844,555	734,993	89,534	85,029	64,613	89,106
1879.....	7,164	949,466	621,180	96,144	23,164	59,310	77,071
1880.....	8,266	966,052	1,156,619	106,247	20,893	26,340	86,673
1881.....	6,926	444,832	475,823	81,587	30,321	15,484	61,588
1882.....	9,372	642,215	251,687	96,650	22,180	43,372	53,300
1883.....	9,047	573,740	522,978	58,787	51,607	95,246	67,595
1884.....	7,251	790,409	198,216	65,008	52,696	71,462	51,944
1885.....	6,869	565,922	359,982	64,587	8,234	10,211	47,505
1886.....	9,005	993,129	354,765	62,854	7,278	2,073	59,782
1887.....	4,089	936,840	446,617	75,458	35,365	6,717	47,678
1888.....	3,287	491,419	499,218	41,100	70,315	12,532	49,087

on all Canals in the State of New York, during a series of twenty Years.

HEAVY GOODS.						
Total.	Railway Iron.	Other Iron.	Salt.	Coal.	Ores.	Total.
Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1,302,613	137,677	79,652	263,333	1,324,408	183,992	1,989,002
1,295,010	135,930	89,708	266,740	1,558,185	238,802	2,289,365
1,850,198	178,269	100,310	248,709	1,194,037	289,952	2,011,277
1,674,320	161,667	96,996	248,558	1,462,590	377,592	2,347,403
1,745,171	53,363	62,581	216,706	1,625,859	415,968	2,374,477
1,767,598	24,511	82,955	173,590	1,413,162	232,544	1,926,762
1,305,550	36,603	95,305	186,785	1,217,091	283,219	1,819,003
1,064,293	11,691	69,450	114,070	1,036,698	173,530	1,405,439
1,498,984	10,341	58,828	156,918	1,286,881	250,573	1,763,541
1,912,734	8,385	65,642	139,927	889,873	210,078	1,313,905
1,833,399	27,634	99,568	136,021	971,074	314,411	1,548,708
2,371,090	94,613	139,993	144,487	959,342	370,884	1,709,319
1,116,561	78,650	205,005	113,756	1,092,003	337,873	1,827,287
1,118,776	58,921	122,786	108,040	1,228,435	364,361	1,882,543
1,379,000	46,553	47,412	190,392	1,152,849	293,892	1,731,098
1,236,986	28,513	54,471	161,788	954,288	201,610	1,400,670
1,063,310	12,215	38,726	161,272	1,025,941	195,750	1,433,904
1,489,886	10,878	152,030	112,002	857,884	269,914	1,402,708
1,552,764	21,368	244,979	124,054	905,424	243,578	1,529,403
1,166,958	2,596	43,881	106,344	1,219,680	259,269	1,621,770

D.--TABLE showing the Tonnage of the undermentioned, Articles, moved
December,

Year.	VEGETABLE FOOD.						
	Flour.	Wheat.	Corn.	Barley.	Oats.	Rye.	Other Articles.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1869*.....	45,674	313,825	120,569	20,951	.....	904	1,937
1872.....	26,651	239,998	254,902	6,035	7,752	64	2,745
1873.....	30,665	355,847	180,169	8,225	1,194	3	3,777
1874.....	24,019	413,212	181,151	18,871	5,954	513	8,677
1875.....	13,964	253,835	103,749	35,751	3,383	917	6,337
1876.....	15,778	201,906	144,501	18,455	24,496	1,454	3,198
1877.....	13,558	253,953	169,196	19,870	2,810	2,439	2,355
1878.....	9,121	191,982	185,931	10,979	3,088	.....	2,302
1879.....	10,710	274,570	144,506	4,655	1,239	440	2,444
1880.....	12,679	245,020	163,738	17,772	477	1,016	1,480
1881.....	9,969	127,832	101,075	24,599	.....	1,844	2,086
1882.....	12,261	215,056	54,799	20,126	611	3,226	403
1883.....	13,471	152,794	182,269	10,436	731	1,642	10,983
1884.....	13,683	144,851	118,811	7,155	10,746	1,320	9,168
1885.....	13,334	124,206	117,536	15,801	1,116	.....	1,912
1886.....	19,474	154,169	219,442	1,595	4,911	564	14,657
1887.....	23,949	221,927	114,938	9,574	12,050	.....	12,533
1888.....	16,983	169,963	194,886	5,906	26,629	811	13,608

* Fiscal.

through the Welland Canal, during a series of Eighteen Years ended 31st 1888.

HEAVY GOODS.							
Total.	Railway Iron.	Other Iron.	Salt.	Iron and Salt having paid full Tolls on St. Lawrence Canals.	Coal.	Ores.	Total.
Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
503,860	68,064	16,924	91,575	37,153	103,126	58,781	275,623
538,147	26,217	17,141	50,540	44,243	186,932	98,605	423,678
579,880	6,923	20,754	40,850	17,157	339,016	118,685	543,387
647,397	6,032	12,068	23,309	9,579	323,503	56,825	431,316
417,936	1,517	7,588	13,509	9,962	321,306	43,683	397,565
409,788	51	7,997	30,300	20,327	288,211	31,654	378,540
464,181	9,630	9,696	9,173	3,983	323,869	42,758	399,109
403,403	10	11,518	3,980	12,686	295,318	15,229	338,741
438,564	2,782	5,797	7,174	17,796	192,957	19,164	245,670
442,182	5,360	4,812	413	22,273	109,986	34,139	176,983
269,395	4,585	7,013	10	30,682	128,113	18,785	189,188
306,482	.....	5,348	50	17,327	237,559	23,700	283,984
373,326	1,237	7,922	66	17,037	307,058	31,785	365,105
305,734	698	652	461	3,242	274,471	53,205	332,729
273,905	78	2,055	597	14,243	248,272	26,728	291,973
414,812	166	6,123	48	12,324	271,356	27,447	317,464
394,971	1,351	5,636	.....	6,715	145,193	13,866	172,761
419,786	93	3,220	316	13,617	223,871	16,872	257,989

E—TABLE showing the Tonnage of the undermentioned Articles cleared at Buffalo and Tonawanda, for transit through the Erie Canal, for a series of twenty years.

VEGETABLE FOOD.

Year.	Flour.	Wheat.	Corn.	Barley.	Oats.	Rye.	Other Articles	Total.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.		
1869.....	5,609	490,904	219,874	1,078	63,728	2,150	2,193	786,436	.....	.....
1870.....	8,258	502,158	165,577	19,944	89,156	10,593	6,906	802,592	2·05	.....
1871.....	5,607	570,849	579,709	19,810	106,391	27,622	5,705	1,315,693	67·59	.....
1872.....	.....	330,032	866,169	41,515	73,572	5,900	88	1,317,276	67·50	.....
1873.....	6	737,167	611,675	8,636	51,615	22,441	634	1,432,174	82·10	.....
1874.....	.....	650,161	459,728	3,192	44,079	112	237	1,157,509	47·18	.....
1875.....	5,859	695,315	273,006	1,156	36,609	2,242	3,372	1,017,559	29·38	.....
1876.....	231	377,317	356,064	6,334	26,488	12,205	4,691	783,331	.....	0·39
1877.....	1,710	398,416	709,723	26,351	52,559	27,365	4,976	1,223,100	55·52	.....
1878.....	987	775,953	718,714	21,665	69,256	51,064	6,662	1,644,301	109·08	.....
1879.....	1,239	892,404	602,171	7,193	14,537	40,471	7,528	1,565,543	99·07	.....
1880.....	2,743	897,603	131,857	434	16,154	12,137	4,256	2,065,184	162·06	.....
1881.....	1,491	386,605	458,318	86	24,751	107	7,484	878,842	11·75	.....
1882.....	1,123	586,019	241,406	1,858	9,046	19,153	6,216	864,826	9·96	.....
1883.....	538	535,150	517,219	6,816	47,190	79,010	6,051	1,191,974	51·06	.....
1884.....	520	757,784	194,368	4,910	47,060	57,856	4,411	1,078,909	37·18	.....
1885.....	323	540,533	356,737	3,317	5,610	6,405	5,427	918,352	14·36	.....
1886.....	488	955,851	351,272	6,799	5,180	.....	4,001	1,353,591	72·11	.....
1887.....	334	914,152	438,069	15,207	32,907	4,612	44,693	1,449,984	85·64	.....
1888.....	534	469,965	494,110	6,589	68,922	10,997	1,717	1,052,834	33·87	.....

SUPPLEMENT to Table E showing the Shipments at Oswego
during the same period.

VEGETABLE FOOD.

Years.	Flour.	Wheat.	Corn.	Barley.	Oats.	Rye.	Other Articles	Total.	Increase.	Decrease.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.		
1869.....	7,361	141,360	28,585	66,794	1,113	8,569	14,033	267,815	.....	.....
1870.....	11,440	115,732	10,120	77,906	3,953	7,402	11,628	238,181	.....	11·06
1871.....	10,043	123,173	70,218	72,675	1,806	6,250	13,259	297,424	11·05	.....
1872.....	4,773	57,865	27,148	62,172	684	6,751	10,425	169,818	.....	36·59
1873.....	4,061	53,361	10,578	46,337	670	6,019	10,739	131,765	.....	50·80
1874.....	.....	108,288	46,127	77,007	1,103	7,053	3,747	243,325	.....	9·14
1875.....	1,728	32,690	3,034	75,033	3,308	4,989	5,931	126,763	.....	52·67
1876.....	967	21,890	1,324	63,336	117	5,703	6,638	99,975	.....	62·67
1877.....	855	28,955	3,308	80,306	316	6,603	6,556	126,899	.....	52·61
1878.....	1,394	24,171	1,383	50,381	.....	10,598	5,222	93,149	.....	65·21
1879.....	734	25,740	9,268	71,693	.....	16,623	3,110	127,169	.....	52·51
1880.....	951	17,466	15,656	83,743	.....	12,598	5,996	135,410	.....	49·43
1881.....	758	25,352	8,064	62,793	200	14,441	4,027	115,638	.....	56·82
1882.....	813	20,274	4,401	70,862	416	22,285	7,773	126,804	.....	52·65
1883.....	432	22,634	535	32,557	.....	14,384	1,967	72,507	.....	73·00
1884.....	404	5,932	413	48,391	.....	12,173	2,819	70,132	.....	73·43
1885.....	519	6,484	22	45,264	.....	4,613	2,945	59,847	.....	77·62
1886.....	737	9,579	154	42,261	.....	1,671	4,814	59,216	.....	77·88
1887.....	790	675	2	44,580	.....	716	1,370	48,133	.....	82·02
1888.....	384	2,206	168	6,237	.....	.....	2,196	11,191	.....	95·82

F.—TABLE showing the Tonnage of the undermentioned Articles cleared downwards on the Welland Canal, during a series of eighteen years, ended 31st December, 1888.

VEGETABLE FOOD.

Year.	Flour.	Wheat.	Corn.	Barley.	Oats.	Rye.	Other Articles.	Total.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1869*.....	44,110	310,090	119,541	3,920	.....	680	1,541	479,882
1872.....	26,648	231,056	254,534	2,693	7,594	64	2,300	524,889
1873.....	30,660	345,720	180,942	2,643	1,188	3	3,557	563,813
1874.....	24,017	406,157	181,128	377	5,953	.....	3,301	620,933
1875.....	13,930	248,555	103,477	813	3,383	500	4,304	374,962
1876.....	15,735	194,559	144,501	1,110	24,496	1,454	2,949	384,807
1877.....	13,588	248,894	169,185	10,216	2,810	2,405	1,633	448,931
1878.....	8,854	188,106	185,931	1,217	3,088	.....	2,100	389,296
1879.....	10,588	271,545	144,276	803	1,196	.....	2,387	430,795
1880.....	12,467	240,601	162,891	.....	477	.....	1,418	417,853
1881.....	9,655	121,393	103,075	252	.....	6	1,371	235,752
1882.....	12,205	205,876	54,797	537	.....	1,954	225	275,594
1883.....	13,256	146,741	182,143	975	731	618	10,971	355,335
1884.....	13,626	135,804	118,811	270	10,746	477	9,018	288,752
1885.....	13,322	114,090	117,536	618	1,116	.....	1,628	248,316
1886.....	19,418	146,151	218,897	.....	4,891	.....	14,571	403,928
1887.....	23,940	210,755	114,938	1,711	12,050	.....	12,149	375,543
1888.....	16,973	150,833	194,886	555	26,629	811	13,358	404,045

* Fiscal.

G.—TABLE showing the Tonnage of the undermentioned Articles passed through the Welland Canal in transit between Ports in the United States during a series of Eighteen years, ended 31st December, 1883.

44-0

Year.	VEGETABLE FOOD.								HEAVY GOODS.					
	Flour.	Wheat.	Corn.	Barley.	Oats.	Rye.	Other Articles.	Total.	Railway Iron.	Other Iron.	Salt.	Coal.	Ores.	Total.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1869*	30,681	211,085	91,149	2,942	.....	687	1,006	337,530	68,064	14,334	89,086	28,566	35,912	235,962
1872	10,482	124,695	89,761	1,391	7,400	.....	608	234,337	24,040	13,239	49,843	95,741	59,401	242,264
1873	10,805	127,727	101,329	1,920	1,188	3	392	243,366	4,659	13,826	40,507	170,242	62,942	292,176
1874	8,230	229,053	125,627	.....	5,948	.....	5,368	374,226	5,742	8,941	22,888	203,673	19,651	260,895
1875	1,881	113,832	54,188	2,641	2,946	500	1,920	177,908	14	4,123	12,931	192,767	34,616	244,451
1876	5,187	96,247	58,138	.....	1,905	525	403	162,405	.....	5,531	29,395	167,110	25,808	227,844
1877	3,342	107,396	65,260	1,603	2,314	258	413	180,586	8,976	8,688	8,336	172,868	41,107	239,975
1878	1,316	65,542	60,026	859	277	.....	341	128,301	.....	10,713	3,892	150,583	13,535	178,723
1879	159	53,791	33,401	.....	464	.....	11	87,826	2,405	3,648	6,318	118,573	17,797	148,741
1880	.....	30,611	16,122	1,551	296	.....	.....	48,580	4,743	3,515	371	65,945	18,380	92,954
1881	.....	34,320	30,031	924	.....	.....	10	65,285	1,313	5,570	.....	83,858	6,464	97,205
1882	107	30,227	32,433	537	.....	684	14	64,002	.....	4,076	.....	158,552	14,533	177,161
1883	2,041	54,882	66,128	735	731	.....	8,579	132,496	1,209	6,001	8	196,462	24,891	229,471
1884	1,715	40,956	53,707	.....	9,874	.....	8,170	114,422	698	599	.....	210,790	15,100	227,187
1885	124	53,235	63,229	732	882	.....	1	118,203	.....	1,594	.....	198,416	15,029	215,039
1886	7,591	53,258	94,048	.....	4,790	.....	13,201	172,888	156	5,328	1	189,964	11,364	206,813
1887	11,780	37,678	83,431	1,732	12,050	.....	10,859	157,530	15	4,406	.....	82,780	627	87,828
1888	8,563	39,999	102,974	2	26,510	179	11,598	189,825	63	1,601	56	173,259	2,300	177,288

* Fiscal.

H.—TABLE showing the Tonnage of Vegetable Food carried on each of the Lines of Canals, and the two principal railways, Competing for the Carrying Trade between Lake Erie and Tidewater, for a series of Eighteen Years, ended 31st December, 1888.

Year.	Total on New York Canals.	Total on Welland Canal.	Total on New York Central and Erie Railways.	Quantity cleared at Buffalo and Tonawanda by Erie Canal.	Quantity cleared at Oswego by Canal.	Quantity cleared through the Welland Canal in transit between ports in the United States.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1869*.....	1,302,613	503,860	1,087,809	785,436	267,815	337,530
1872.....	1,674,320	538,147	1,870,614	1,317,276	169,818	234,337
1873.....	1,745,171	579,880	2,036,992	1,432,174	131,765	243,366
1874.....	1,767,598	647,397	2,791,517	1,157,509	243,325	374,226
1875.....	1,305,550	417,936	2,343,241	1,017,559	126,763	177,908
1876.....	1,064,293	409,788	2,875,803	763,331	99,975	162,405
1877.....	1,408,984	464,181	2,493,683	1,223,100	126,899	180,586
1878.....	1,912,734	403,403	3,695,764	1,644,301	93,149	128,361
1879.....	1,833,399	438,564	4,353,617	1,565,543	127,168	87,826
1880.....	2,371,090	442,182	4,732,385	2,065,184	135,410	48,530
1881.....	1,116,561	269,395	4,983,722	873,842	115,638	65,285
1882.....	1,118,776	306,482	3,885,557	864,826	126,804	64,003
1883.....	1,379,000	372,326	4,422,461	1,191,974	72,507	132,400
1884.....	1,236,986	305,734	3,639,805	1,078,909	70,132	114,322
1885.....	1,063,310	273,905	4,105,594	918,352	59,847	118,203
1886.....	1,489,886	414,812	3,802,262	1,353,591	59,216	172,808
1887.....	1,552,764	394,971	3,847,766	1,449,964	48,133	157,500
1888.....	1,166,958	419,786	3,197,734	1,052,834	11,191	189,825

*Fiscal.

I.—STATEMENT showing the Quantity of Freight passed down the Welland Canal in Canadian and United States Vessels entering the Canal at Port Colborne during the Season of Navigation, in 1882, 1883, 1884, 1885, 1886, 1887 and 1888.

Articles.	Canadian Vessels.				United States Vessels.				Total.	
	Steam.		Sail.		Steam.		Sail.		Steam and Sail.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
	174 62,665		432 121,150		41 17,482		329 97,257		976 208,554	
Tons.		Tons.		Tons.		Tons.		Tons.		
1882.										
Wheat	60,535		46,201		5,203		87,213		199,152	
Corn	7,431		6,075		3,468		38,360		55,334	
Rye							1,954		1,954	
Coal	1,673		51,127		112		27,968		80,880	
Miscellaneous mer- chandise	2,930		3,744		1,553		2,695		10,841	
Lumber..... Ft. B.M.	1,021,957		1,943,508		3,969,790		17,327,483		24,262,798	
Timber..... Cub. ft.	125,900		2,874,066				13,500		3,013,526	
Staves..... No.	59,600		1,065,233				104,000		1,228,833	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
	180	68,850	468	130,844	111	68,609	417	127,616	1176	395,929
	Tons		Tons.		Tons.		Tons.		Tons.	
1883.										
Wheat	32,761		29,385		5,928		76,715		144,789	
Corn	25,651		21,073		36,146		99,372		182,142	
Barley							735		735	
Rye							518		518	
Oats					731				731	
Coal	8,398		48,329		835		40,388		97,950	
Miscellaneous mer- chandise	5,238		3,590		13,195		2,299		24,322	
Lumber..... Ft. B.M.	2,102,292		3,455,590		5,287,386		15,143,274		25,988,542	
Timber..... Cub. ft.	83,700		3,514,944				70,500		3,669,144	
Staves..... No.	32,876		1,038,349				90,000		1,161,225	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
	173	68,250	285	73,057	99	67,637	364	97,794	921	306,738
	Tons.		Tons.		Tons.		Tons.		Tons.	
1884.										
Wheat	38,859		11,618		5,461		75,474		131,412	
Corn	10,841		13,609		26,452		67,909		118,811	
Barley	90								90	
Rye	477								477	
Oats	872				7,963		1,911		10,746	
Coal	497		28,275		301		10,154		39,227	
Shingles, firewood and woodenware	518		2,538		49		30		3,165	
Miscellaneous mer- chandise	2,073		3,804		11,793		428		18,103	
Lumber..... Ft. B.M.	3,393,351		1,680,976		8,987,558		18,126,215		32,188,100	
Timber..... Cub. ft.	437,356		2,107,780				159,617		2,704,783	
Staves..... No.			75,000		33,741		301,267		410,008	

I.—STATEMENTS showing the Quantity of Freight passed down the Welland Canal in Canadian and United States Vessels, &c.—Continued.

Articles.	Canadian Vessels.				United States Vessels.				Total.	
	Steam.		Sail.		Steam.		Sail.		Steam and Sail.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
	199	67,461	347	80,828	81	35,613	350	106,873	977	290,775
Tons.		Tons.		Tons.		Tons.		Tons.		
1885.										
Wheat		26,025		3,153		6,882		72,478		108,538
Corn		16,046		2,462		20,589		78,439		117,536
Barley				228						228
Oats						217		665		882
Pease		11								11
Rye										
Coal		1,005		20,318				18,560		39,883
Miscellaneous merchandise		1,941		3,689		1,111		1,086		7,827
Shingles, woodenware, &c.		223		9		53		58		343
Sawed Lumber..Ft.B.M		7,725,105		8,681,081		9,381,654		20,935,270		46,723,110
Square Timber..Cub.Ft		601,516		2,849,526		20,692		113,682		3,585,416
Staves	No.	104,000		44,000		83,500				231,500
Firewood	Cords			783						783
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
	261	95,928	426	123,297	118	86,937	358	108,344	1163	414,506
Tons.		Tons.		Tons.		Tons.		Tons.		
1886.										
Wheat		38,984		30,834		2,937		70,019		142,774
Corn		48,547		33,315		36,852		99,644		218,358
Barley								572		572
Oats		6		41		4,331		459		4,837
Pease		450		158						608
Rye										
Coal		4,007		45,018				11,647		60,672
Miscellaneous merchandise		2,926		6,728		23,687		281		33,622
Shingles, woodenware, &c.		329				252		215		1,152
Sawed Lumber..Ft.B.M		6,915,390		15,719,631		8,953,478		18,405,961		49,994,460
Square Timber..Cub.Ft		564,827		2,335,205				35,500		2,935,532
Staves	No.	221,280		697,933						919,213
Firewood	Cords			390						390

I.—STATEMENT showing the quantity of Freight passed down the Welland Canal, in Canadian and United States Vessels, &c.—*Concluded.*

Articles.	Canadian Vessels.				United States Vessels.				Total.	
	Steam.		Sail.		Steam.		Sail.		Steam and Sail.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
	Tons.		Tons.		Tons.		Tons.		Tons.	
1887.										
Wheat.....	80,757		81,652		200		46,186		208,796	
Corn.....	12,341		14,775		65,981		20,582		113,679	
Barley.....					9		575		584	
Oats.....			1,376		11,098		279		12,753	
Pease.....			362						362	
Rye.....										
Coal.....	1,466		25,165				2,108		28,709	
Miscellaneousmerchandise.....	2,179		4,600		24,395		415		31,598	
Shingles, Woodenware, &c.....	1,716		1,081		26				2,823	
Sawed Lumber..Ft. B M	2,894,767		12,329,728		4,161,349		15,091,355		34,477,199	
Square Timber..Cub. Ft	498,770		1,288,594						1,784,364	
Staves.....No.			266,697						266,697	
Firewood.....Cords	299		465						765	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
	242	86,838	339	93,450	114	104,505	219	60,500	914	345,293
	Tons.		Tons.		Tons.		Tons.		Tons.	
1888.										
Wheat.....	45,481		60,379		1,353		40,779		147,992	
Corn.....	38,620		14,251		71,988		71,175		196,024	
Barley.....										
Oats.....	672				24,967		1,311		26,950	
Pease.....			54		57				111	
Rye.....					71		632		703	
Coal.....	1,603		20,064				4,208		25,875	
Miscellaneousmerchandise.....	2,165		3,291		22,719		3,722		31,897	
Shingles, Woodenware, &c.....	66		84		141		6		297	
Sawed Lumber..Ft. B M	5,262,700		11,977,905		4,451,360		12,539,672		34,230,637	
Square Timber..Cub. Ft	687,728		1,555,307		19,000				2,262,035	
Staves.....No.	106,972		211,436				34,000		352,408	
Firewood.....Cords	179		201						380	

J.—STATEMENT of Large Class of Vessels Lightened at Welland Railway Elevator at Port Colborne; showing the Tonnage, Dimensions, Depth of Water and Cargoes passed through the Enlarged Welland Canal during the Season of Navigation in 1888

CANADIAN SAILING VESSELS.

Date of Arrival.	Names of Vessels.	Registered Tonnage.	Dimensions.			Depth of Water on Arrival.		Original Cargo to Canal.				Lightorage over Welland Railway.										
			Length over all.	Width of beam.	Depth of hold.	Forward.	Aft.	Wheat.	Corn.	Oats.	Rolling Freight.	Wheat.	Corn.	Oats.	Wheat.	Corn.	Oats.	Rolling Freight.				
1888.		Tons.	Ft.	Ft. in.	Ft. in.	Ft. in.	Ft. in.	Bush.	Bush.	Bush.	Tons.	Bush.	Bush.	Bush.	Tons.	Tons.	Tons.	Tons.				
Aug. 3...	J. R. Benson.....	323	139	26	11	11 8	11 8	23,000							5,517				166			

UNITED STATES STEAM VESSELS.

May 7...	Raleigh.....	1,105	227	34	15	15	15		56,065					9,889				277			
do 7...	Hiawatha.....	1,160	234	36	19	13 2	14 4		55,414					2,434				69			
do 7...	W. A. Haskill.....	1,441	265	37	16 6	13 8	14 4		54,921					1,812				51			
do 30...	Mont Eagle.....	1,035	237	35	19 8	14 7	14 8	50,000					5,924					178			
do 30...	W. J. Averill.....	1,425	265	36 7	16 5	13 10	14 4		14,500	48,991	324			1,679				47			
June 5...	Raleigh.....	1,105	227	34	15	14 2	14 6		52,287					6,159				173			
do 16...	W. J. Averill.....	1,425	265	36 7	16 5	14 4	15 3		35,374	23,000	419			5,712	3,972			160	64		
do 18...	W. A. Haskill.....	1,441	265	37	16 6	14 2	14 6		14,942	59,518	312			2,008	1,433			57	23		
July 6...	W. A. Haskill.....	1,441	265	37	16 6	14 10	15 4		58,831					9,741				273			
do 27...	W. A. Haskill.....	1,441	265	37	16 6	13 9	14 11		48,765					3,889				81			
Aug. 15...	W. J. Averill.....	1,425	265	36 7	16 5	14 9	15		49,432					8,170				229			
do 18...	W. A. Haskill.....	1,441	265	37	16 6	14 7	15		50,919					7,551				212			
Sept. 3...	W. J. Averill.....	1,425	265	36 7	16 5	15 1	15 3		55,560					10,555				296			
do 8...	W. A. Haskill.....	1,441	265	37	16 6	13 9	15 6		50,540					371				132			
do 22...	W. J. Averill.....	1,425	265	36 6	16 5	14 3	15 3		41,300	16,242	458			10,022				281			

Oct. 13...	W. J. Averill.....	1,425	263	36	0	10	5	14	9	15	4	.....	44,133	38,701	1	.....	6,370	5,153	.....	179	83	.....
do 18...	W. A. Haskill.....	1,441	265	37		16	0	14	5	15	2	.....	59,212	.....	152	.....	6,757	.....	.....	190	.....	.....
Nov. 5...	W. J. Averill.....	1,425	265	39	6	16	5	14	6	15	2	.....	43,117	21,805	212	.....	8,460	.....	.....	277	.....	.....
do 12...	W. A. Haskill.....	1,441	265	37		16	6	14		15	3	.....	57,000	.....	173	.....	5,546	.....	.....	158	.....	.....
do 21...	Mont Eagle.....	1,035	237	35		19	8	15		14	10	.....	54,650	.....	.....	.....	7,275	.....	.....	204	.....	.....
do 26...	Argonaut.....	985	213	35	2	.....	.....	14	5	15	6	.....	51,000	.....	.....	.....	7,857	.....	.....	220	.....	.....
	Average.....	1,330	255	36	3	16	9	14	4	15		50,000	47,438	34,709	301	5,924	6,284	3,519	178	176	57	.....

UNITED STATES SAILING VESSELS.

May 7...	Jas. Couch.....	802	223	34		14		15		15		56,323	7,334	206
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J.—STATEMENT of Large Class of Vessels Lightened at Welland Railway Elevator at Port Colborne, &c.—*Concluded*

CANADIAN SAILING VESSELS.

Date of Arrival.	Names of Vessels.	Grain Cargo and Rolling Freight through Welland Canal.							Total Cargo through Canal.	Depth of water through Canal.		Destination.		Cost of Lighterage per Bushel.	Time occupied in Lighterage.
		Wheat.	Corn.	Oats.	Wheat.	Corn.	Oats.	Rolling Freight.		From	To	Costs.	H. M.		
1888.		Bush.	Bush.	Bush.	Tons.	Tons.	Tons.	Tons.	Tons.	Ft.	in.			Cents.	H. M.
Aug. 3...	J. R. Benson.....	17,483			525				525	9	11	Duluth.....	St. Catharines...	2	2

UNITED STATES STEAM VESSELS.

May 7...	Raleigh.....		46,176			1,293			1,293	13	10	Chicago.....	Ogdensburg	2	5
do 7...	Hiawatha.....		52,980			1,484			1,484	13	9	do	do	1	30
do 7...	W. A. Haskill		53,109			1,488			1,488	13	10	do	do	1	30
do 30...	Mont Eagle.....	44,076			1,323				1,323	13	11	Duluth.....	Kingsston.....	2	05
do 30...	W. J. Averill.....		12,822	48,991		360	784	324	1,468	13	10	Chicago.....	Ogdensburg	2	45
June 5...	Raleigh.....		46,128			1,292			1,292	13	10	Washburn.....	Kingston.....	2	2
do 16...	W. J. Averill.....		39,162	18,028		845	305	419	1,569	13	11	Chicago.....	Ogdensburg	2	15
do 18...	W. A. Haskill		12,934	58,065		363	930	312	1,665	14		do	do	2	50
July 5...	W. A. Haskill		49,090			1,375		215	1,590	13	10	do	do	2	30
do 27...	W. A. Haskill		45,876			1,285		403	1,588	14		do	do	2	2
Aug. 15...	W. J. Averill.....		41,262			1,156		431	1,587	13	9	do	do	2	40
do 18...	W. A. Haskill		43,368			1,215		381	1,596	13	10	do	do	2	30
Sept. 3...	W. J. Averill.....		45,003			1,261		360	1,621	13	11	do	do	2	20
do 8...	W. A. Haskill		45,845			1,284		371	1,655	14		do	do	2	30
do 22...	W. J. Averill.....		31,278	16,242		876	260	458	1,594	13	9	do	do	2	45

Oct.	13...	W. J. Averill.....	37,763	38,549	.....	1,058	537	1	1,596	13	10	do	.....	do	.....	2	5	45
do	18...	W. A. Haskill.....	52,455	.....	.....	1,469	.....	158	1,627	13	11	do	.....	do	.....	2	3	05
Nov.	5...	W. J. Averill.....	34,957	21,805	.....	979	349	212	1,540	13	9	do	.....	do	.....	2	5	
do	12...	W. A. Haskill.....	51,354	.....	.....	1,438	.....	173	1,611	13	11	do	.....	do	.....	2	4	45
do	21...	Mont Eagle.....	47,375	.....	.....	1,327	.....	.....	1,327	13	11	do	.....	do	.....	2	5	10
do	26...	Argonaut.....	43,143	.....	.....	1,209	.....	.....	1,209	13	6	do	.....	do	.....	2	6	25
		Average.....	44,016	41,154	32,950	1,323	1,153	527	301	1,526	13	10	.....	.....	.....	144	3	25

UNITED STATES SAILING VESSELS.

May	7...	Jas. Couch.....	48,969	1,372	1,372	13	9	Chicago.....	Ogdensburg.....	2	8		
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K.—STATEMENT showing the Quantity of Freight passed Eastward, from Lake Erie, through the whole length of the Welland and St. Lawrence Canals, to Montreal, during the seasons of Navigation in 1881, 1882, 1883, 1884, 1885, 1886, 1887 and 1888.

Articles.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
<i>Class 3.</i>								
Iron, pig.....	858	459						
do all other.....		9	5		7	15		418
Stone for cutting.....	233	2						
Apples.....		1			513	49	33	
Barley.....		259		38				
Corn.....	69,066	17,474	109,191	55,552	44,401	116,517	24,609	66,442
Flour.....	4,476	5,920	5,089	9,659	2,874	2,934	6,140	3,865
Meal, all kinds.....			1,188		16	125	87	100
Oats.....				872				
Peas.....			726	433	11	608	362	
Rye.....		1,269	518	477				
Seeds, all kinds.....		37	2		42	33		12
Tobacco, raw.....		1				23		
Wheat.....	77,061	161,692	76,379	84,822	52,137	86,815	100,063	93,915
All other agricultural products, vegetable.....		1			1		17	
Hides, skins, horns and hoofs.....			77					
Horses.....		1			2	1	1	2
Lard and lard oil.....	361	206	6			23		54
Pork.....	5,141	278	212	318	30	936	418	265
All other agricultural products, animal.....					4	69	29	39
Total, Class 3.....	157,196	187,609	193,393	152,171	100,058	208,148	191,759	165,113
<i>Class 4.</i>								
Ashes.....	13	10	3	36	97	44	113	85
Furniture.....	4	12	6	10	5	6	9	2
Glass, all kinds.....	47	6	1					3
Molasses.....		18	43			28		
Nails.....				1				1
Oil.....		425		78	7	6	14	
Paint.....		4				1		
Pitch and tar.....		1						
Sugar.....			2					15
Stone, wrought.....	291	484	269	317				12
Turpentine.....		2		1				
Whiskey, beer and all other spirits.....		25	35			8		3
Merchandise not enumerated.....	60	105	53	37	29	100	72	105
Total, Class 4.....	415	1,092	412	480	138	193	236	198
<i>Class 5.</i>								
Barrels, empty.....	1	3		37	128	6	88	40
Sawed lumber.....	2,849	2,639	6,311	7,531	19,945	18,707	7,001	5,175
Staves pipe and barrel.....	1,001	2,359	2,024	200	856	332	184	139
do West India.....	1,198	1,130	451	863		287	131	1,623
Timber, square, in vessels.....	3,227	1,574	290		629	1,330		
do rafts.....	3,250	1,149	2,314	7,365	11,128	15,410	14,390	11,586
Woodenware.....	76	205	199	68	76	101	45	25
Total, Class 5.....	11,602	10,059	11,589	16,064	32,772	36,173	21,839	18,588
<i>Special Class.</i>								
Coal.....		75						
Grand Total.....	169,213	198,835	205,394	168,715	132,968	244,514	213,834	183,899

L—STATEMENT showing the Quantity of Freight passed Westward from Montreal, through the whole length of the St. Lawrence and Welland Canals to Lake Erie during the Seasons of Navigation in 1881, 1882, 1883, 1884, 1885, 1886, 1887 and 1888.

Articles.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
<i>Class 3</i>								
Bricks.....	81	96	78	200	44	66	3	187
Cement and water lime.....	38	533	508	219	117	498	1,740	1,177
Clay, lime and sand.....	121	56	56			1	134	95
Fish.....	18	406				1	95	1
Gypsum.....					13			
Iron, Railway.....	16,476	11,246	8,725	2,031	12,356	6,629	153	9,148
do Pig.....	8,131	3,575	2,460	43	23	10	368	573
do all other.....	900	686	528	366	290	76	1,997	297
Salt.....	5,175	1,820	5,324	802	1,574	5,609	4,107	3,599
Stone for cutting.....	5				7			
Flour.....			21					
Meals.....			5					31
Oats.....			264					
Potatoes.....	359	23					4	
Seeds, all kinds.....	65	14						24
Agricultural Products not enumerated, vegetables.....	2		25	1	1			35
Horses.....		2						
Lard and lard oil.....					3		3	
Pork.....				45				
Wool.....		3					4	
All other articles not enumerated.....						6	4	77
Total Class 3.....	31,271	18,460	17,994	3,707	14,428	12,896	8,702	15,244
<i>Class 4.</i>								
Ashes, pot and pearl.....					226	20		
Crockery and earthenware.....	24	116	137	47	10	40	164	306
Dye woods &c.....			2			1	4	
Furniture.....	3	4	4	1		9	1	1
Glass, all kinds.....	97	359	156	160	32	39	53	77
Manilla.....		5	5	17		7	5	1
Molasses.....	14	58	3			23	1	7
Nails.....	258	576	1,085	160	205	389	147	578
Oil in barrels.....	54	119	122	80	10	82	28	22
Paint.....	47	124	103	161	24	36	80	59
Pitch and tar.....	1		50	1		5	1	
Rosin.....		11	21					
Soda, ash.....	3,177	1,040	1,801	1,437	164	975	1,116	1,196
Steel.....	29		3	142		1	423	3
Stone wrought.....			2					
Sugar.....	5	465	375	290	64	316	207	98
Tin.....	959	641	1,669	1,832	10	549	2,225	198
Turpentine.....			1	1		1	1	1
White lead.....		14		3		3	4	2
Whiting.....	10	5	19		9		7	
Whisky beer, &c.....	91	564	791	364	259	174	287	228
Merchandise not enumerated.....	984	1,992	2,608	1,001	712	1,008	619	1,259
Total Class 4.....	5,753	6,093	8,957	5,687	1,725	3,678	5,373	4,066
<i>Class 5.</i>								
Barrels, empty.....	40	130	179			227		
Lumber, sawn, in vessels.....		175	318					
Woodenware.....	26	23		3	2			
Total Class 5.....	66	328	497	3	2	227		
<i>Special Class.</i>								
Coal.....			40	28				
Grand Total.....	37,190	24,881	27,488	9,425	16,155	16,801	14,075	19,310

M.—STATEMENT showing the Quantity of Freight passed Eastward through the Welland Canal, from United States Ports to United States Ports, during the Seasons of Navigation in 1880, 1881, 1882, 1883, 1884, 1885, 1886, 1887 and 1888.

Articles.	1880.	1881.	1882.	1883.	1884.	1885.	1886.	1887.	1888.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
<i>Class 3.</i>									
Bricks.....	22		3				41		
Cement and water lime.....			2				31		4
Fish.....				1				2	
Iron, Railway.....				142					
do all other.....		79	114	90	40		45		
Salt.....				8			1		
Stone for cutting.....	258			39	15				
Apples.....		1	8						
Barley.....			537	735				1,709	2
Corn.....	16,122	30,031	32,433	66,128	53,707	63,229	93,508	83,431	102,974
Flour.....			107	2,041	1,715	124	7,591	11,780	8,563
Hay, pressed.....					13				
Meal, all kinds.....			5	8,579	8,170		13,201	10,726	11,598
Oil cake.....				1					
Oats.....	296			731	9,874	882	4,790	12,650	26,510
Potatoes.....			1						
Rye.....			684						179
Seeds, all kinds.....		16		662	511		236	44	48
Wheat.....	30,611	34,320	30,227	51,282	40,956	53,235	53,258	37,678	39,999
Agricultural products, vegetable.....			5	3			2	2	
Hides and skins, &c.....				60	73		414	170	39
Horses.....			1	6	6		1	2	
Lard and lard oil.....				5	7		13	14	10
Meats, other than pork.....			1	12	4		1	18	14
Pork.....			1	163			106	108	19
Sheep.....					1				
Wool.....				95			1,125	86	18
Total, Class 3.....	47,309	64,447	64,429	133,782	115,092	117,470	174,359	157,820	189,986
<i>Class 4.</i>									
Agricultural implements.....		3		1					9
Crockery and earthenware.....		4	1	1					1
Furniture.....			15	25	16		21	24	30
Glass, all kinds.....			66		1		2		
Nails.....		102	7	51	26		4		
Oil, in barrels.....			995	206	255		6	8	
Paint.....			3	6					
Soda, ash.....			7						
Steel.....			1						3
Stone, wrought.....	192	29	33	87	7		38		
White lead.....		2	6	5					
Whiskey, beer and all other spirits.....	14		12	158	26		21	63	151
Merchandise, not enumerated.....	1	49	91	941	481	2	824	469	1,453
Total, Class 4.....	207	189	1,237	1,479	812	2	910	573	1,638
<i>Class 5.</i>									
Lumber, sawn, in vessels.....	33,555	30,462	34,182	34,189	43,713	44,668	43,776	29,845	28,333
Hoops.....				26					
Shingles.....	9		9	9	76	111	463		6
Staves, barrel.....				25					82
Woodenware, &c.....	1	4	43	30	11		2	26	141
Total, Class 5.....	33,565	30,466	34,234	34,279	43,800	44,779	44,241	29,871	28,562
<i>Special Class.</i>									
Coal.....	871	1,164	10,686	5,372	4,293	4,974	5,400	1,163	878
Grand Total.....	81,952	96,266	110,286	174,912	163,997	167,225	224,916	189,427	221,064

N. & Q. STATEMENT showing the Number of Vessels and their Cargoes of Wheat, from Ports west of Port Colborne to Montreal; the quantity transhipped at Kingston, and the quantity of each cargo through the St. Lawrence Canals, during the Season of Navigation in 1888.

Names of Vessels.	Original Cargo through the Welland Canal.	Quantity transhipped at Kingston.	Cargo through the St. Lawrence Canals.
	Tons.	Tons.	Tons.
Canadian Steamer Acadia.....	532		532
do do.....	000	117	487
do Alma Munroe.....	583	261	322
do Canada.....	555	231	324
do do.....	555	216	339
do do.....	555	237	328
do do.....	555	217	338
do do.....	555	214	341
do do.....	529	250	279
do Celtic.....	519	219	300
do do.....	517	217	300
do Cuba.....	582	227	355
do do.....	588	217	371
do Lake Michigan.....	540	210	330
do do.....	534	204	330
do do.....	497	228	269
do Lake Ontario.....	517	246	271
Canadian Sailing Vessel, Brandon.....	1,145	297	848
do do John Gaskin.....	1,112	435	677
Total.....	11,570	4,233	7,337
Number of cargoes of wheat.....		19	
Quantity through Welland Canal to Kingston.....	11,570 tons.		
do transhipped at Kingston.....		4,233 do	
do of wheat taken to Montreal in vessels in which it arrived at Kingston.....		7,337 do	

N. & Q.—STATEMENT showing the Number of Vessels and their Cargoes of Corn, from ports west of Port Colborne to Montreal; the Quantity transhipped at Kingston, and the Quantity of each Cargo, through the St. Lawrence Canals, during the Season of Navigation in 1888.

Names of Vessels.	Original Cargo through the Welland Canal.	Quantity transhipped at Kingston.	Cargo through the St. Lawrence Canals.
	Tons.	Tons.	Tons.
Canadian Steamer Acadia	532		532
do do	561	168	393
do do	588	140	448
do do	560	112	448
do do	622	121	501
do do	588	152	436
do do	616	140	476
do Canada	532	210	322
do do	532	196	336
do Cuba	672	250	422
do do	681	265	416
do do	633	267	366
do do	644	210	434
do do	562	200	362
do Alma Munroe	686	263	423
do do	652	246	406
do do	658	235	423
do do	560	214	346
do do	563	202	361
do do	644	244	400
do Lake Michigan	503	182	321
do do	499	177	322
Total	13,078	4,184	8,894

Number of Cargoes of Corn		22
Quantity through Welland Canal to Kingston	Tons.	13,078
do transhipped at Kingston	do	4,184
do of Corn taken to Montreal in Vessels in which it arrived at Kingston	do	8,894

RECAPITULATION—1888.

	No. of Cargoes.	Total No.
Wheat.....	19	
Corn.....	22	
Total.....		41
	Tons.	Tons.
Quantity of Wheat through the Welland Canal, in vessels bound to Montreal..	11,570	
Quantity of Corn do do do do	13,078	
Total through the Welland Canal.....		24,648
Quantity of the above cargoes transhipped at Kingston, viz. :—		
Wheat.....	4,233	
Corn.....	4,184	
Total transhipped.....		8,417
Quantity of the above cargoes taken to Montreal in Canadian vessels in which it arrived at Kingston, viz. :—		
Wheat.....	7,337	
Corn.....	8,891	
Total quantity to Montreal in Canadian vessels in which it arrived at Kingston.....		16,231

Q. & R. STATEMENT Showing the Quantity of Grain passed down the Welland Canal to Kingston, in Canadian and United States Vessels, entering the Canal at Port Colborne, during the Season of Navigation in 1888.

Articles.	Canadian Vessels.				United States Vessels.				Total.	
	Steam.		Sail.		Steam.		Sail.		Steam & Sail.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
	104	56,018	78	29,384	5	4,728	55	18,270	242	108,400
		Tons.		Tons.		Tons.		Tons.		Tons.
Corn.....		36,896		10,634		4,844		33,708		86,082
Pease.....										
Wheat.....		43,781		51,714		1,323		3,792		109,610
Total.....		80,677		62,348		6,167		37,500		186,693

104 Cargoes in Canadian Steam Vessels, total quantity..... 80,677 tons.
 78 do do Sailing do do 62,348 do
 5 do United States Steam Vessels do 6,167 do
 55 do do Sailing do do 37,500 do

P. & S.—TOTAL QUANTITY of grain arrived at Kingston in vessels which passed down the Welland Canal, during the Season of 1888.

Summary.	Tons.	Total Tons.
Canadian steam vessels, 104 cargoes of grain.....	80,677	143,025
do sail do 78 do	62,348	
Total in Canadian vessels.....		
United States steam vessels, 5 cargoes of grain.....	6,167	43,667
do sail do 55 do	37,500	
Total in United States vessels.....		
Total in Canadian and United States vessels.....		186,692
Distributed as follows:—		
2 cargoes taken to Montreal in Canadian vessels without breaking bulk, with an aggregate quantity of.....		1,064
39 cargoes arrived at Kingston in Canadian vessels, with an aggregate of	23,584	15,167
Transhipped.....	8,417	
Quantity taken to Montreal in vessels in which it arrived at Kingston.....		
Vessels arrived at Kingston and discharged all of their cargoes, as follows:—		
141 cargoes in Canadian vessels.....	118,377	
60 do United States vessels	43,667	
Aggregate quantity discharged.....	162,044	
Transhipped in Canadian vessels.....	135,710	
* Quantity remaining at Kingston.....		26,334
Total quantity transhipped.....		144,127
Total.....		186,692

* 14,921 tons were transferred to cars and taken to Montreal by rail, on account of break in Cornwall Canal, which would make quantity remaining at Kingston, 11,413 tons.

T.—COMPARATIVE STATEMENT of the Quantity of Grain passed down the Welland Canal to Kingston, for the Seasons of 1887 and 1888

	1887.		1888.	
	No. of Cargoes.	Tons.	No. of Cargoes.	Tons.
Quantity arrived at Kingston in Canadian vessels.....	284	178,233	182	143,025
do do United States vessels.....	19	12,477	60	43,667
Total.....	303	190,710	242	186,692
Quantity transhipped at Kingston in Canadian vessels for Montreal.....		157,831		144,127
Quantity taken to Montreal in vessels in which it arrived at Kingston.....		27,203		16,231
Quantity remaining at Kingston.....		5,676		26,334
Total.....		190,710		186,692

2 vessels took their cargoes through to Montreal intact in 1888, against 4 in 1887.
39 vessels lightened their cargoes at Kingston in 1888, against 60 in 1887.
201 vessels discharged the whole of their cargoes at Kingston in 1888, against 244 in 1887.

U.—COMPARATIVE STATEMENT of the quantity of Freight passed down the Welland Canal, showing the quantity to Montreal, the quantity to Canadian Ports between Port Dalhousie and Cornwall, and the quantity to United States Ports, Oswego, Ogdensburg, &c., on the south side of Lake Ontario, for the Years 1883 to 1888, inclusive.

Articles.	Quantity passed down to Mon- treal.	Quantity passed down to Can- adian Ports between Port Dalhousie and Cornwall.	Quantity passed down to United States Ports.
	Tons.	Tons.	Tons.
1883.			
Ashes, pot and pearl.....	3	2	3
Agricultural products, not enumerated, vegetable.....		3	3
do do animal.....		6	
Agricultural implements.....			1
Barley.....			735
Coal.....		89,344	5,372
Corn.....	109,191	6,815	66,128
Crockery and earthenware.....			1
Fish.....			1
Flour.....	5,089		2,041
Furniture.....	6	8	25
Glass.....	1	9	
Horses.....			6
Hides and skins.....	77	26	60
Iron, railway.....			142
do all other.....	5	39	90
Lard and lard oil.....	6	1	5
Meats, all kinds.....	1,188	138	8,579
Meats, other than pork.....		2	12
Manilla.....			4
Molasses.....	43	4	1
Nails.....			51
Oats.....			731
Oil, in barrels.....		300	206
Oil cake.....			1
Pease.....	726		
Pork.....	212	13	163
Paint.....			6
Rags.....			271
Rye.....	518		
Salt.....			8
Stone, intended for cutting.....		2,584	38
do wrought.....	269	353	87
Seeds, all kinds.....	2		662
Steel.....	1		
Sugar.....	2		
Spirits, beer, &c.....	35	98	156
Tobacco, raw.....		5	
Tallow.....		2	
Wheat.....	76,379	3,835	54,282
White lead.....			5
Wool.....			95
All other merchandise, not enumerated.....	52	109	665
Barrels, empty.....		4	
Firewood, in vessels.....		930	
Hoops.....			26
Lumber, sawn, in vessels.....	6,311	792	34,732
Staves and headings, barrel.....		31	
do do pipe.....	2,024	2,738	
do do West India.....	451	1,946	
Staves, salt barrel.....			25
Shingles.....			9
Split post and fence rails, in vessels.....		1	
Timber, square.....	2,604	74,329	
Woodenware and wood, partly manufactured.....	199	35	30
Total.....	205,394	184,502	175,435

U.—COMPARATIVE STATEMENT of the quantity of Freight passed down the Welland Canal, &c.—Continued.

Articles.	Quantity passed down to Mon- treal.	Quantity passed down to Can- adian Ports between Port Dalhousie and Cornwall.	Quantity passed down to United States Ports.
	Tons.	Tons.	Tons.
1884.			
Ashes, pot and pearl.....	36	10	
Agricultural products, not enumerated, vegetable.....		7	
do do animal.....		2	
Agricultural implements.....		9	
Barley.....	38	52	
Coal.....		32,598	4,293
Corn.....	55,552	9,552	53,707
Cattle.....		1	
Fish.....		13	
Flour.....	9,659		1,715
Furniture.....	10	17	16
Glass, all kinds.....		10	1
Hay, pressed.....			13
Horses.....		2	6
Hides, horns and hoofs.....			73
Iron, all other.....		8	40
Kryolite and chemical ore, and other ore, except iron.....		10	
Lard and lard oil.....		2	7
Meals, all kinds.....		5	8,170
Meats, other than pork.....		28	4
Marble.....			1
Nails.....	1		26
Oats.....	872		9,874
Oil, in barrels.....	78	354	255
Pease.....	433		
Pork.....	318		
Rye.....	477		
Salt.....		364	
Stone, intended for cutting.....		2,059	15
do wrought.....	317	190	7
Seeds all kinds.....		111	511
Sheep.....			1
Spirits, beer, &c.....		11	26
Turpentine.....	1		
Wheat.....	84,822	2,549	40,975
All other goods and merchandise not enumerated.....	37	104	480
Barrels, Empty.....	37	3	1
Firewood, in vessels.....		930	
Lumber, sawn do.....	7,531	85	45,239
Staves and headings, barrel.....		22	
do do pipe.....	200	487	
do do West India.....	863	406	
Shingles.....		7	76
Timber, square.....	7,365	50,414	
Woodenware and wood, partly manufactured.....	68	3	11
Total.....	168,715	100,425	165,543

A refund of 10 cents per ton was allowed on wheat, corn, oats, barley and rye passed down to Montreal, per O. C., 28th May, 1884.

U.—COMPARATIVE STATEMENT of the quantity of Freight passed down the Welland Canal, &c.—Continued.

Articles.	Quantity passed	Quantity passed	Quantity passed
	down to Montreal.	down to Canadian Ports between Port Dalhousie and Cornwall.	down to United States Ports.
1885.	Tons.	Tons.	Tons.
Ashes, pot and pearl.....	97		
Apples.....	513		
Agricultural products not enumerated, vegetable	1		
do do animal.....	2		
Barley			228
Coal		31,359	4,974
Corn.....	44,401	9,906	63,229
Crockery and earthenware.....	1		
Flour	2,874		124
Furniture.....	5	11	
Horses	2	1	
Iron, pig		100	
do all other	7		
Iron ore			987
Lard and lard oil		2	
Meals, all kinds	16		
Oats			882
Oil, in barrels.....	7	568	
Pease	11		
Paint		68	
Pease	30		
Salt		407	
Stone, for cutting		3,749	
do wrought		8	
Seeds, all kinds	42	10	
Spirits, beer, &c.		25	
Tallow	2	4	
Wheat	52,157	2,003	53,235
All other merchandise not enumerated.....	28	8	2
Barrels, empty	128	8	
Firewood, in vessels.....		540	
Lumber, sawn.....	19,945	6,774	49,561
Staves and headings	856	674	
Shingles			111
Timber, square	11,767	69,616	
Woodenware.....	76		
Total	132,968	125,762	173,333

A refund of 10 cents per ton was allowed on wheat, corn, oats, pease, barley and rye passed down to Montreal, per O. C. 17th June, 1885, and a refund of 18 cents per ton from 1st July, 1885, per O. C. 4th July, 1885.

U.—COMPARATIVE STATEMENT of the quantity of Freight passed down the Welland Canal, &c.—Continued.

Articles.	Quantity passed	Quantity passed	Quantity passed
	down to Mont- real.	down to On- tario Ports between Port Dalhousie and Cornwall.	down to United States Ports.
1886.	Tons.	Tons.	Tons.
Ashes, pot and pearl	44	10	11
Apples.....	49		
Agricultural products, not enumerated vegetable.....		1	1
Bricks			41
Cement and water lime			26
Coal.....		49,724	5,400
Corn.....	116,517	8,871	93,503
Flour.....	2,934		7,591
Furniture.....	6	15	21
Glass, all kinds.....			2
Horses.....	1		1
Hides and skins, &c.....			414
Iron, pig.....		617	43
do all other.....	15	12	1
Lard and lard oil.....	22	9	13
Meals all kinds.....	125	18	13,201
Meats other than pork.....	67	64	1
Marble		2	
Molasses.....	28	7	
Nails.....			4
Oats.....		41	4,790
Oil.....	6	28	6
Pease.....	608		
Pork.....	936	407	106
Paint.....	1	1	
Rags.....			13
Salt.....		29	1
Stone for cutting.....		4,314	
do wrought		103	38
Seed, all kinds.....	33	3	236
Sugar.....			3
Spirits, beer, &c.....	8	12	21
Tobacco, raw.....	25		
Tallow.....	1	2	1
Wheat.....	86,815	969	53,258
Wool.....			1,125
Merchandise not enumerated	100	46	793
Barrels, empty.....	6	2	
Floats.....		20	
Lumber, sawn, in vessels.....	18,707	7,546	53,124
Masts, spars, &c.....		22	
Staves and headings, barrel.....		57	
do do pipe.....	332	339	
do do West India.....	287	441	
Shingles.....		12	463
Timber, square.....	16,740	44,335	
Woodenware, &c.....	101	45	2
Total.....	244,514	118,127	234,254

A refund of 18 cents per ton was allowed on wheat, corn, oats, pease, barley and rye, passed down to Montreal, per O. C. 21st April, 1886.

U.—COMPARATIVE STATEMENT of the Quantity of Freight passed down the Welland Canal, &c —*Continued.*

Articles.	Quantity passed down to Mon- treat.	Quantity passed down to Can- adian Ports between Port Dallhouse and Cornwall.	Quantity passed down to United States Ports.
	Tons.	Tons.	Tons.
1887.			
Ashes, pot and pearl.....	113		
Apples.....	33		
Agricultural Products not enumerated, vegetable.....			2
Agricultural Implements.....			9
Barley.....			1,709
Coal.....		25,968	1,163
Corn.....	24,609	6,898	83,431
Fish.....			2
Flour.....	6,140		11,780
Furniture.....	9	9	24
Horses.....	1	1	2
Hides, skins, &c.....			170
Iron, pig.....		1,137	
do all other.....		7	
Lard and lard oil.....		6	14
Meal, all kinds.....	87	42	10,726
Meats, other than pork.....	29	15	18
Nails.....	1		
Oats.....			12,050
Oil.....	14	190	8
Oil cake.....	17		
Pease.....	362		
Pork.....	418	86	108
Stone, for cutting.....		3,531	
do wrought.....	12	543	
Seeds.....		4	44
Sugar.....	15		1
Spirits.....		99	63
Wheat.....	160,063	4,940	37,678
Wool.....			86
All other merchandise not enumerated.....	72	123	468
Barrels, empty.....	88		24
Lumber, sawn.....	7,001	1,816	44,733
Staves and headings, barrel.....		27	
do pipe.....	184		
do West India.....	131	838	
Timber, square.....	14,390	21,351	
Woodenware and wood partly manufactured.....	45	1	2
Total.....	213,834	67,632	204,315

A refund of 18 cents per ton was allowed on wheat, corn, pease, barley and rye, passed down to Montreal, per Order in Council, 28th March, 1887.

U.—COMPARTATIVE STATEMENT of the Quantity of Freight passed down the Welland Canal, &c.—Continued.

Articles.	Quantity passed down to Mon- treal.	Quantity passed down to Can- adian Ports, between Port Delhouisie and Cornwall.	Quantity passed down to United States Ports.
	Tons.	Tons.	Tons.
1888.			
Ashes, pot and pearl.....	85		
Apples.....		45	
Barley.....			2
Cement and water lime.....			4
Coal.....		27,183	878
Corn.....	66,443	25,469	102,974
Crockery and earthenware.....		4	1
Flour.....	3,865		8,563
Furniture.....	2	1	30
Glass, all kinds.....	3	2	
Hay (pressed).....		20	
Horses.....	2		
Hides and skins.....			39
Iron, pig.....		549	
do all other.....	418	490	
Lard and lard oil.....	54	12	18
Meals, all kinds.....	100		11,598
Meats, other than pork.....	39	6	14
Oats.....			26,510
Oil.....		3	
Pease.....		54	
Pork.....	265	61	19
Rags.....			14
Rye.....		632	179
Stone (for cutting).....		6,535	
do wrought.....		126	
Seeds, all kinds.....	12	1	48
Steel.....			3
Sugar.....		2	4
Spirits.....	3	2	151
Tallow.....			1
Wheat.....	93,915	14,365	39,999
Wool.....			18
All other goods and merchandise not enumerated.....	105	34	1,435
Barrels (empty).....	40		133
Lumber, sawn.....	5,174	4,515	45,818
Staves and headings, barrel.....	15	7	
do pipe.....	124		
do West Indies.....	1,623	13	
do salt barrel.....	1	1	
Shingles.....			6
Timber square (in vessels).....	11,586	33,669	
Woodenware.....	25		8
Total.....	183,899	113,801	238,467

A refund of 18c. per ton was allowed on wheat, corn, pease, barley and rye passed down to Montreal, per O. C., 20th April, 1888.

STATEMENT showing the quantity of freight passed down the Welland Canal to Canadian Ports, &c.—Continued.

RECAPITULATION.

Articles.	Quantity passed to Montreal.	Quantity passed down to Canadian Ports between Port Dalhousie and Cornwall.	Quantity passed down to United States Ports on the South side of Lake Ontario.
	Tons.	Tons.	Tons.
1883.			
Barley.....			735
Corn.....	109,191	6,815	66,128
Oats.....			731
Rye.....	518		
Wheat.....	76,379	3,835	54,282
Total Grain.....	186,088	10,650	121,876
Other Articles.....	19,306	173,852	53,579
Total.....	205,394	184,502	175,455
1884.			
Barley.....	38	52	
Corn.....	55,552	9,552	53,707
Oats.....	872		9,874
Rye.....	477		
Wheat.....	84,822	2,549	40,975
Total Grain.....	141,761	12,153	104,556
Other Articles.....	26,954	88,272	60,987
Total.....	168,715	100,425	165,543
1885.			
Barley.....			228
Corn.....	44,401	9,906	63,229
Oats.....			882
Pease.....	11		
Rye.....			
Wheat.....	52,157	2,003	53,235
Total Grain.....	96,569	11,909	117,574
Other Articles.....	36,399	113,853	55,769
Total.....	132,968	125,762	173,333
1886.			
Barley.....			
Corn.....	116,517	8,871	93,503
Oats.....		41	4,790
Pease.....	608		
Rye.....			
Wheat.....	86,815	969	53,258
Total Grain.....	203,940	9,881	151,551
Other Articles.....	40,574	108,246	82,703
Total.....	244,514	118,127	234,254

STATEMENT showing the quantity of freight passed down the Welland Canal to Canadian Ports, &c.—*Concluded.*

RECAPITULATION.

Articles.	Quantity passed to Montreal.	Quantity passed down to Canadian Ports between Port Dalhousie and Cornwall.	Quantity passed down to United States Ports on the South side of Lake Ontario.
1887.	Tons.	Tons.	Tons.
Barley.....			1,709
Corn.....	24,609	6,898	83,431
Oats.....			12,050
Pease.....	362		
Rye.....			
Wheat.....	160,063	4,940	37,678
Total Grain.....	185,034	11,838	134,869
Other Articles.....	28,800	55,794	69,447
Total.....	213,834	67,632	204,316
1888.			
Barley.....			2
Corn.....	66,443	25,469	102,974
Oats.....			26,510
Pease.....		54	
Rye.....		632	179
Wheat.....	93,915	14,365	39,999
Total Grain.....	160,358	40,520	169,664
Other Articles.....	23,541	73,281	68,803
Total.....	183,899	113,801	238,467

* There was no refund allowed on Oats for 1887 and 1888.

† Owing to a break in the Cornwall Canal, 14,921 tons of the above quantity of grain was transhipped to Montreal *via* Canadian Pacific and Grand Trunk Railways, and the refund of 18 cts. per ton allowed.

V.—SUMMARY of Quantity of Freight passed down Welland Canal or which full Tolls were paid.

	Quantity passed down to Canadian Ports : Toronto, Hamilton, Kingston, Cornwall, &c.	Quantity passed down to United States Ports : Oswego, Odensburg, &c., on south side of Lake Ontario.
	Tons.	Tons.
1883.		
Grain.....	10,650	121,876
Other Articles.....	173,852	53,579
Total.....	184,502	175,455
1884.		
Grain.....	12,153	104,556
Other Articles.....	88,272	60,987
Total.....	100,425	165,543
1885.		
Grain.....	11,909	117,574
Other Articles.....	113,853	55,759
Total.....	125,762	173,333
1886.		
Grain.....	9,881	151,551
Other Articles.....	108,246	82,703
Total.....	118,127	234,254
1887.		
Grain.....	11,838	134,868
Other Articles.....	55,794	69,447
Total.....	67,632	204,315
1888.		
Grain.....	25,599	169,664
Other Articles.....	73,281	68,803
Total.....	98,880	238,467

CANAL
COMPARATIVE STATEMENT for Years

	January.	February.	March.	April.	May.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Welland Canal, 1887				171 78	22,230 91
do 1888.....				2,985 47	23,903 01
Increase.....				2,813 69	1,672 10
Decrease.....					
St. Lawrence Canals, 1887					9,109 67
do 1888.....				4 00	7,463 51
Increase.....				4 00	
Decrease.....					1,646 16
Chambly, Canal, 1887					2,474 63
do 1888.....				2 65	2,726 86
Increase.....				2 65	252 23
Decrease.....					
Rideau Canal, 1887					782 47
do 1888.....					746 50
Increase.....					
Decrease.....					35 97
Ottawa Canals, 1887					8,318 29
do 1888.....					8,902 90
Increase.....					584 61
Decrease.....					
St. Peter's Canal, 1887	5 40			6 10	191 26
do 1888.....	2 69			1 84	399 77
Increase.....					208 51
Decrease.....	2 71			4 26	
Newcastle District Canals, 1887					10 60
do 1888.....					16 70
Increase.....					6 10
Decrease.....					
Total Increase				2,816 08	1,041 42
Total Decrease	2 71				

Amount refunded on account of reduction of tolls on grain through Welland and St. Lawrence Canals, 1887, \$33,412.62; actual revenue, \$277,069.73.

Amount refunded on account of reduction of tolls on grain through Welland and St. Lawrence Canals, 1888, \$30,580.02; actual revenue, \$290,853.91.

REVENUE.

ended 31st December, 1887 and 1888.

June.	July.	August.	September.	October.	November.	December.	Total.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
21,751 88	24,962 47	22,000 47	19,664 07	18,027 13	15,378 32	379 72	144,566 75
27,344 25	23,199 70	28,289 65	23,661 07	23,033 14	14,898 50	48 00	167,362 79
5,592 37	1,762 77	6,289 18	3,997 00	5,006 01	479 82	331 72	22,796 04
13,267 12	14,131 18	15,625 38	12,111 72	10,479 54	6,961 87	32 53	81,719 01
13,377 08	12,986 72	12,827 52	11,672 21	7,251 76	5,536 58	115 06	71,234 44
109 96	1,144 46	2,797 86	439 51	3,227 78	1,425 29	82 53	10,484 57
2,436 86	3,330 88	3,659 21	3,799 32	3,420 90	1,415 24		20,537 04
3,651 01	3,208 83	3,563 56	3,950 84	3,357 09	1,839 38		22,300 22
1,214 15	122 05	95 65	151 52	63 81	424 14		1,763 18
949 56	993 06	1,154 82	766 52	657 50	375 94		5 679 87
1,228 55	1,470 53	1,170 41	855 50	856 70	391 17		6 719 36
278 99	477 47	15 59	88 98	199 20	15 23		1,039 49
10,629 42	9,663 05	7,565 56	8,456 31	6,303 06	4,205 53		55,141 22
9,329 10	8,172 58	7,645 65	5,701 02	7,705 01	3,826 10	73 07	51,356 43
1,300 32	1,490 47	80 09	2,755 29	1,401 95	379 43	73 07	3,785 79
181 94	245 91	295 93	270 20	359 33	205 78	746 45	2,508 30
265 92	194 67	317 14	313 81	345 20	263 60	99 93	2,204 57
83 98	51 24	21 21	43 61	14 13	57 82	646 52	303 73
69 66	65 58	72 24	73 48	36 60	2 00		330 16
53 32	36 09	50 19	66 45	21 17	13 20		257 12
16 34	29 49	22 05	7 03	15 43	11 20		73 04
5,962 79	4,123 01	3,490 51	1,079 28	3,286 01	1,776 15	822 64	10,951 58

Total for year 1887..... 310,482 35
 Total for year 1888..... 321,433 93

COMPARATIVE STATEMENT showing the Quantities of Vegetable Food and Lumber passed through the Canals during the Years ended 31st December, 1887 and 1888.

	VEGETABLE FOOD.							Lumber.	Total.
	Flour.	Wheat.	Corn.	Barley.	Oats.	Rye.	All other.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.		
Welland Canal, 1887.....	23,949	221,927	114,938	9,574	12,050		12,535	61,134	456,105
do 1888.....	16,983	160,963	194,886	5,906	26,629	811	13,608	59,604	479,390
Increase.....			79,948		14,579	811	1,075		23,285
Decrease.....	6,966	60,964		3,668				1,530	
St. Lawrence Canals, 1887.....	14,582	248,049	37,742	3,646	7,714	2,722	37,654	64,152	416,261
do 1888.....	9,830	117,766	82,194	1,563	1,743		22,975	61,166	297,237
Increase.....			44,452						
Decrease.....	4,752	130,283		2,083	5,971	2,722	14,679	2,986	119,024
Chambly Canal, 1887.....	225	3		1,753	1,326		2,997	90,680	96,984
do 1888.....	377			373	1,050	9	901	91,874	94,584
Increase.....	152					9		1,194	
Decrease.....		3		1,380	276		2,096		2,400
Rideau Canal, 1887.....	634	122	27	186	204	53	294	42,943	44,463
do 1888.....	432	326	92	275	17	15	229	59,780	61,166
Increase.....		204	65	89				16,837	16,703
Decrease.....	202				187	38	65		
Ottawa Canals, 1887.....	53	271	1	692	3,255	9	3,439	560,736	568,456
do 1888.....	23	40		471	1,088	2	1,902	533,206	536,732

CANAL STATISTICS

FOR

SEASON OF NAVIGATION

1888.

SUPPLEMENTARY APPENDIX A.

No. (A) 27.—GENERAL STATEMENT showing the Quantity of each Article transported on the Welland Canal, and the Amount of Revenue collected during the Season of Navigation in 1888.

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Ashes, Pot and Pearl		2			1			83	1	85	86	\$ 17 15
Apples	233	624					45	233	669	902	33 72	
Agricultural Products, not enumerated, Vegetable.....	7							7		7	0 14	
Agricultural Products, not enumerated, Animal.....												
Agricultural Implements.....												
Barley	251	65	5,100	488			2		5,351	555	5,906	830 04
Bricks.....	82	19						32	19	51	1 09	
Bones.....												
Brimstone.....					15			15		15	2 25	
Cement and Water Lime.....	66				282	4		348	4	352	50 48	
Clay, Lime and Sand.....	93	855						93	855	948	96 66	
Coal.....	101	100			172,381	878	22,096	28,315	29,293	223,871	43,901 23	
Corn.....						102,974		91,912	194,886	194,886	38,977 20	
Cattle.....												
Cotton, Raw.....												
Crockery and Earthenware.....	79	65	1			1		4	80	70	150	5 71
Dye Wood and Dye Stuffs.....												
Fish.....	1		2		214			217		217	32 42	
Flax and Hemp.....												
Flour.....	10	7,892					8,563	518	10	16,973	16,983	2,015 59
Furniture.....	1		10				30	3	11	33	44	8 12
Gypsum.....		205		680						885	885	47 37
Glass, all kinds.....	10				7			5	17	5	22	2 64
Hay, Pressed.....	18	20						18	20	38	4 40	
Hogs.....												
Horses.....		7	2		1			2	3	9	12	1 03
Hides and Skins, Horns and Hoofs.....							39			39	39	7 80

SUPPLEMENTARY APPENDIX A—Continued.

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

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.	
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.			
Boat Knees												\$ cts.	
Floats.....	345	84							345	84	429	5 09	
Firewood, in Vessels	2,142	16,431						537	2,142	16,968	19,110	838 11	
" Rafts.....													
Hoops													
Hop Poles													
Lumber, sawn, in Vessels	2,335	2,455		17,538		28,333		8,943	2,335	57,269	59,604	10,216 98	
" Rafts.....													
Masts, Spars and Telegraph Poles, in Vessels													
Masts, Spars and Telegraph Poles, in Rafts.....													
Railway Ties, in Vessels.....		25	1,073	226						1,073	251	1,324	189 51
" Rafts.....													
Saw Logs	41	5,494	949	3,376			140		1,130	8,870	10,000	332 71	
Staves and Headings, Barrel						82				22	104	11 68	
" " Pipe.....										543	543	101 43	
" " W. India									1,247	1,247	1,247	233 18	
Staves, Salt Barrel.....										2	2	0 15	
Shingles.....	12					6			12	6	18	5 21	
Split Posts and Fence Rails, in Vessels													
Split Posts and Fence Rails, in Rafts.....													
Timber, square, in Vessels.....	20	12,699						32,556	20	45,255	45,275	6,786 43	
" Rafts.....	221								221		221	24 62	
Traverses													
Woodenware and Wood, partly manufactured.....					100	8		26	100	34	134	53 60	
Total Freight paying Tolls	19,029	116,041	21,882	23,016	213,689	221,064	22,451	217,632	277,951	577,763	655,704	151,811 68	

Free Articles, having paid Full
Tolls on the St. Lawrence
Canals:—

Agricultural Products not enumerated, Vegetable			35						35		35
Bricks.....			187						187		187
Cement and Water Lime.....	737		440					1,177			1,177
Clay, Lime and Sand			95					95			95
Crockery and Earthenware....	10		326					336			336
Cattle.....			1					1			1
Fish.....			1					1			1
Furniture.....			1					1			1
Glass, all kinds.....	40		37					77			77
Iron, railway.....			9,148					9,148			9,148
do pig.....	363		210					573			573
do all other.....	57		240					297			297
Manilla.....			1					1			1
Meal, all kinds.....			31					31			31
Molasses.....			7					7			7
Nails.....	147		431					578			578
Oil.....	6		16					22			22
Paint.....	32		27					59			59
Salt.....	180		3,419					3,599			3,599
Seeds, all kinds.....			100					100			100
Soda ash.....	142		1,054					1,196			1,196
Steel.....			3					3			3
Sugar.....	61		37					98			98
Spirits.....	6		222					228			228
Tin.....	3		195					198			198
Turpentine.....			1					1			1
White Lead.....			2					2			2
All other merchandise not enumerated.....	255		1,004					1,259			1,259
Saw logs passed free from Welland to Port Robinson.....		3,786							3,786		3,786
Grand Total.....	21,968	119,827	39,153	23,016	213,689	221,064	22,451	217,632	297,261	581,539	878,800

Total Tolls on Vessels.....	14,113 53
do Passengers.....	130 58
do Free Goods.....	\$3,079 41
Fines.....	297 00
Damages.....	1,010 00
Total Revenue exclusive of Hydraulic Rents.....	187,362 79

INLAND REVENUE DEPARTMENT,
OTTAWA, 28th March, 1889.

E. MIALL,
Commissioner.

SUPPLEMENTARY APPENDIX A—Continued.

No. (A) 28.—GENERAL STATEMENT showing the Quantity of each Article of Through Freight transported on the Welland Canal, and the Amount of Tolls collected thereon during the Season of Navigation in 1888.

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls Up.	Amount of Tolls Down.	Total Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.				
Ashes, Pot and Pearl.....		2			1			83	1	85	86	\$ 0 15	\$ 17 00	\$ 17 75
Apples.....								45		45	45		9 00	9 00
Agricultural Products, not enumerated, Vegetable.....														
Agricultural Products, not enumerated, Animal.....														
Agricultural Implements.....														
Barley.....	251		5,100			2			5,351	2	5,353	802 65	0 40	803 05
Bricks.....														
Bones.....														
Brimstone.....					15				15		15	2 25		2 25
Cement and Water Lime.....					282	4			282	4	286	42 30	0 80	43 10
Clay, Lime and Sand.....														
Coal.....					172,381	878	17,665	27,182	189,746	28,061	217,807	37,049 20	5,612 20	43,561 40
Corn.....						102,974		91,912	189,746	194,886	194,886		38,977 20	38,977 20
Cattle.....														
Cotton, Raw.....														
Crockery and Earthenware.....	11		1			1		4	12	5	17	1 80	1 00	2 80
Dye Wood and Dye Stuffs.....														
Fish.....			2		214				216		216	32 40		32 40
Flax and Hemp.....														
Flour.....	10				8,563		518	10	9,081	9,091	9,091	1 50	1,816 20	1,817 70
Furniture.....			10		30		3	10	33	43	43	1 50	6 60	8 10
Gypsum.....														
Glass, all kinds.....	3				7			5	10	5	15	1 50	1 00	2 50
Hay, Pressed.....		20								20	20		4 00	4 00
Hogs.....														
Horses.....			2		1			2	3	2	5	0 45	0 40	0 85

Hides and Skins, Horns and Hoofs.....				39			39	39		7 80	7 80
Ice.....											
Iron, Railway.....				63			63	63	9 45		9 45
" Pig.....				1,053		549	1,053	549	1,602	157 95	109 80
" all other.....	101	907	21	548		1	670	908	1,578	100 50	181 60
Iron Ore.....			14,563	2,309			16,872		16,872	843 60	843 60
Kryolite, Chemical Ore and other Ore, except Iron.....											
Lard and Lard Oil.....				18			66	84	84	16 80	16 80
Meal, all kinds.....				11,598			100	11,698	11,698	2,339 60	2,339 60
Meats, other than Pork.....				14			45	59	59	11 80	11 80
Marble.....				4,663			4,663	4,663	699 45		699 45
Manilla.....				105			105	105	15 75		15 75
Molasses.....				139			139	139	20 85		20 85
Nails.....	96		58				154	154	23 10		23 10
Outs.....						26,510		26,510	26,510	5,302 00	5,302 00
Oil, in Barrels.....	2		1	107			3	110	113	16 50	0 60
Oil Cake.....											
Pease.....			54					54	54	10 80	10 80
Potatoes.....											
Pork.....				19		326		345	345	69 00	69 00
Paint.....	2		1	837				840	840	126 00	126 00
Pitch and Tar.....											
Rags.....				14				14	14	2 80	2 80
Rye.....				179		632		811	811	162 20	162 20
Rosin.....											
Salt.....	12		8	56				76	76	11 40	11 40
Stone intended for Cutting.....			1,478				5,057	6,535	6,535	1,307 00	1,307 00
Stone, wrought.....							126	126	126	25 20	25 20
" not suitable for Cutting, unwrought.....				4,176			4,176	4,176	417 60		417 60
Seeds, all kinds.....			1	48		13	1	61	62	0 15	12 20
Sheep.....											
Soda Ash.....				30			30	30	4 50		4 50
Steel.....				881	3		881	3	884	132 15	0 60
Sugar.....	11		13	2,949	4		2,973	6	2,979	445 95	1 20
Spirits, Beer, &c.....			13	7	151		5	20	156	3 00	31 20
Tobacco, Raw.....											
Tallow.....				429	1		429	1	430	64 35	0 20
Tin.....											
Turpentine.....											
Wheat.....		64,267		39,999		44,013		148,279	148,279	29,655 80	29,655 80
White Lead.....											
Whiting.....				392			392	392	58 80		58 80
Wool.....				18				18	18	3 60	3 60

SUPPLEMENTARY APPENDIX A—Continued.

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

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls, Up.	Amount of Tolls, Down.	Total Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.				
All other Goods and Merchandise, not enumerated	243	5	66		21,914	1,435		134	22,253	1,574	23,827	\$ 3,337 95	\$ 314 80	\$ 3,652 75
Bark								40		173	173		33 48	33 48
Barrels, Empty						133								
Boat Knees														
Floats														
Firewood, in Vessels														
“ Rafts														
Hoops														
Hop Poles														
Lumber, Sawn, in Vessels		746		17,485		28,333		8,943		55,507	55,507		9,967 14	9,967 14
“ “ Rafts														
Masts, Spars and Telegraph Poles, in Vessels														
Masts, Spars and Telegraph Poles, in Rafts														
Railway Ties, in Vessels			1,073							1,073	1,073	170 60		170 60
“ Rafts														
Saw Logs														
Staves and Headings, Brls								23		22	22		3 43	3 43
“ “ Pipe								543		543	543		101 43	101 43
“ “ W. India								1,247		1,247	1,247		233 18	233 18
Staves, Salt Barrel								2		2	2		0 15	0 15
Shingles						6				6	6		4 26	4 26
Split Posts and Fence Rails, in Vessels														
Split Posts and Fence Rails, in Rafts														
Timber, Square, in Vessels		12,699						32,556		45,255	45,255		6,784 93	6,784 93
Timber, Square, in Rafts														
Traverses														

Woodenware and wood, partly manufactured...					100	8		26	100	34	134	34 00	19 60	53 60
Total Freight paying Tolls	742	80,178	20,933	17,485	213,689	194,472	17,365	240,716	252,729	532,851	785,580	45,529 30	103,160 00	148,689 20
<i>Free Articles having paid full tolls on the St. Lawrence Canals.</i>														
Agricultural Products, not enumerated, Vegetable			35						35		35			
Bricks			187						187		187			
Cement and Water Lime	737		440						1,177		1,177			
Clay, Lime and Sand			95						95		95			
Crockery and Earthen- ware	10		326						336		336			
Cattle			1						1		1			
Fish			1						1		1			
Furniture			1						1		1			
Glass, all kinds	40		37						77		77			
Iron, Railway			9,118						9,148		9,148			
" Pig	363		210						573		573			
" all other	57		240						297		297			
Manilla			1						1		1			
Meal, all kinds			31						31		31			
Molasses			7						7		7			
Nails	147		431						578		578			
Oil			16						22		22			
Paint	32		27						59		59			
Salt	180		3,419						3,599		3,599			
Seeds, all kinds			100						100		100			
Soda Ash	142		1,054						1,196		1,196			
Steel			3						3		3			
Sugar	61		37						98		98			
Spirits, Beer, &c.	6		222						228		228			
Tin	3		195						198		198			
Turpentine			1						1		1			
White Lead			2						2		2			
All other Merchandise, not enumerated	255		1,004						1,259		1,259			
Grand Total, Freight...	2,781	80,178	38,204	17,485	213,689	194,472	17,365	240,716	272,039	532,851	804,890			
Total Through Tolls on Vessels												6,380 39	6,690 85	13,071 24
" " Passengers												41 30	59 55	100 85
" " Free Goods												\$2,896 50		
Total Through Tolls												51,950 39	109,910 40	161,861 39

INLAND REVENUE DEPARTMENT, OTTAWA, 28th March, 1889.

E. MIALL, Commissioner.

SUPPLEMENTARY APPENDIX A—Continued.

No. (A) 29.—GENERAL STATEMENT showing the Quantity of each Article of Way Freight transported on the Welland Canal, and the Amount of Tolls collected thereon during the Season of Navigation in 1888.

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons	Amount of Toll.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Ashes, Pot and Peal												\$ cts
Apples	233	624							233	624	857	24 72
Agricultural Products not enumerated, Vegetable	7								7		7	0 14
Agricultural Products not enumerated, Animal												
Agricultural Implements												
Barley		65		488						553	553	26 99
Bricks	32	19							32	19	51	1 09
Bones												
Brimstone												
Cement and Water Lime	66								66		66	7 38
Clay, Lime and Sand	93	855							93	855	948	96 66
Coal	101	100					4,731	1,132	4,832	1,232	6,064	339 83
Corn												
Cattle												
Cotton, Raw												
Crockery and Earthenware	68	65							68	65	133	2 91
Dye Wood and Dye Stuffs												
Fish	1								1		1	0 02
Flax and Hemp												
Flour		7,892								7,892	7,892	197 89
Furniture	1								1		1	0 02
Gypsum		205		680						885	885	47 37
Glass, all kinds	7								7		7	0 14
Hay, Pressed	18								18		18	0 40
Hogs												
Horses		7								7	7	0 18
Hides and Skins, Horns and Hoofs												
Ice												

Iron, Railway	30							30	30	0 57
" Pig										
" all other	40							40	40	0 78
Iron Ore										
Kryolite Chemical Ore and other Ore, except Iron										
Lard and Lard Oil										
Meal, all kinds		229						229	229	10 29
Ments, other than Pork										
Marble										
Manilla										
Molasses	8	5						8	5	13 0 29
Nails	136							136	136	2 62
Oats		119							119	16 58
Oil (in Barrels)	26	20			215			241	20	261 7 00
Oil Cake										
Pease				708					708	708 70 80
Potatoes	17							17	17	0 33
Pork										
Paint	27							27	27	0 53
Pitch and Tar										
Rags										
Rye										
Rosin										
Salt	120	120						120	120	240 5 25
Stone intended for Cutting " wrought								173	173	173 36 28
" not suitable for Cutting, un- wrought	2,027	75						2,027	75	2,102 118 90
Seeds, all kinds	2							2	2	0 04
Sheep										
Soda Ash	185	185						185	185	370 8 10
Steel	3							3	3	0 06
Sugar	251							251	251	4 79
Spirits, Beer, &c.	22	60				2		22	62	84 4 71
Tobacco (Raw)										
Tallow		2							2	0 05
Tin	31							31		31 0 59
Turpentine										
Wheat	10,130	973				1,581		10,130	2,554	12,684 593 83
White Lead	6							6	6	0 12
Whiting										
Wool										
All other Goods and Merchandise, not enumerated	383	371				1		383	372	755 17 00
Bark										
Barrels, Empty				129					129	129 3 21
Boat Keels										

SUPPLEMENTARY APPENDIX A—Continued.

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

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
												\$ cts.
Floats.....	345	84							345	84	429	5 09
Firewood, in Vessels.....	2,142	16,431						537	2,142	16,968	19,110	838 11
“ Rafts.....												
Hoops.....												
Hop Poles.....												
Lumber, Sawn, in Vessels.....	2,325	1,709		53					2,325	1,762	4,097	249 84
“ Rafts.....												
Masts, Spars and Telegraph Poles, in Vessels.....												
Masts, Spars and Telegraph Poles, in Rafts.....												
Railway Ties, in Vessels.....		25		226						251	251	18 91
“ Rafts.....												
Saw Logs.....	41	5,494	949	3,376		140			1,130	8,870	10,000	332 71
Staves and Headings, Barrel.....				82						82	82	8 25
“ “ Pipe.....												
“ “ West India.....												
Staves, Salt Barrel.....												
Shingles.....	12								12		12	0 95
Split Posts and Fence Rails, in Vessels.....												
Split Posts and Fence Rails, in Rafts.....												
Timber, Squaae, in Vessels.....	20								20		20	1 50
“ Rafts.....	221								221		221	24 62
Traverses.....												
Woodenware and Wood, partly manufactured.....												
Total Freight paying Tolls...	19,167	35,734	949	5,742			5,086	3,426	25,222	44,902	70,124	3,122 38

Timber passed Free from Welland to Port Robinson	8,786								3,786	3,786	
Grand Total Freight.....	19,187	39,520	949	5,742			5,086	3,426	25,222	48,688	73,910

Total Way Tolls on Vessels.....	1,042	29
" " Passengers	29	73
" " Free Goods.....	\$182	91
Total Way Tolls.....	4,194	40

INLAND REVENUE DEPARTMENT,
OTTAWA, 28th March, 1889.

E. MIALL,
Commissioner.

SUPPLEMENTARY APPENDIX A—Continued.

No. (A) 30.—GENERAL STATEMENT showing the Quantity of each Article transported on the St. Lawrence Canals, and the Amount of Revenue collected during the Season of Navigation in 1888.

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Ashes, Pot and Pearl	1	78							1	78	79	\$ 15 80
Apples	48	1,619							48	1,619	1,667	229 85
Agricultural Products, not enumerated, Vegetable	278	392	35			1			313	393	706	68 60
Agricultural Products, not enumerated, Animal	44	478					25		69	478	547	65 12
Agricultural Implements	96	13						96	13		109	13 10
Barley	533	685			2	343			535	1,028	1,563	59 05
Bricks	6,654	293	147				1,039		7,840	293	8,133	337 10
Bones	1	393		412				15	1	820	821	99 22
Brimstone												
Cement and Water Lime	2,375	120	457					2,832	120		2,952	405 48
Clay, Lime and Sand	17,982	6,835	95				2,245	110	20,322	6,975	27,297	1,091 58
Coal		60,957	605			956	81,106	605	143,019	143,624	19,650 30	
Corn	3,916	3,583			4	35		3,920	3,618	7,538	223 09	
Cattle	39	325	1					40	325	365	28 07	
Cotton, Raw		10							10		10	1 20
Crockery and Earthenware	13	23	413					5	548	28	567	113 27
Dye Wood and Dye Stuffs	16						197		213		213	11 45
Fish	464	32	1					5	465	37	502	55 94
Flax and Hemp	2				10				12		12	0 95
Flour	710	5,123			18	46		68	728	5,237	5,965	782 60
Furniture	190	502	1				1		192	502	694	106 23
Gypsum	2,368	451				260			2,368	711	3,079	100 93
Glass, all kinds	436	51	42				1	1	479	52	531	98 97
Hay, Pressed	1,252	159		95	45				1,297	254	1,551	85 28
Hogs	5	17							5	17	22	2 60
Horses	50	295							50	295	345	25 61
Hides and Skins, Horns and Hoofs	16	6	1						17	6	23	3 10
Ice												

Iron, Railway	9,798	567	315					10,110	567	10,677	1,504 39
“ Pig	5,037	43	560					5,597	43	5,640	827 17
“ all other	10,324	1,995	66			1		10,390	1,996	12,386	698 70
Iron Ore											
Kryolite, Chemical Ore and other Ore, except Iron		362							362	362	18 10
Lard and Lard Oil	131	75						131	75	206	22 75
Meal, all kinds	498	191						498	191	689	32 01
Meats, other than Pork	20	23					6	20	29	49	4 62
Marble	17	5						17	5	22	3 62
Manilla	18		1					19		19	3 80
Molasses	594	62	5			1,591		2,190	62	2,252	159 38
Nails	2,197	846	420					2,617	846	3,463	548 34
Ons	585	1,158						585	1,158	1,743	100 18
Oil, in barrels	935	292	14			49	480	1,429	341	1,770	194 34
Oil Cake		13							13	13	0 49
Pease	560	19,826						560	19,826	20,386	419 16
Potatoes	16	117						16	117	133	9 10
Pork	282	192						282	192	474	33 40
Paint	246	207	17				16	249	207	486	65 46
Pitch and Tar	338	96	1				1,000	1,339	96	1,435	99 94
Rags	289	180						289	180	469	50 80
Rye											
Rosin	165	46				1,669		1,834	46	1,880	97 80
Salt	2,170	7	1,293					3,463	7	3,470	414 39
Stone, intended for Cutting	1,031	1,206	2,148				255	3,434	1,206	4,640	490 57
“ wrought	274	3						278	3	281	14 19
“ not suitable for Cut- ting, unwrought	52	6,927				135		52	7,062	7,114	209 40
Seeds, all kinds	8,413	685	168				1	8,582	685	9,267	384 94
Sheep	3	135						3	135	138	12 93
Soda Ash	647	23	1,137				7	1,791	23	1,814	357 07
Steel	205	13	3					208	13	221	33 34
Sugar	3,874	113	42				1,375	5,291	113	5,404	840 14
Spirits, Beer, &c.	581	205	216					797	205	1,002	183 62
Tobacco, Raw		3					3	3	5	8	0 87
Tallow	66	6					100	166	6	172	8 62
Tin	291	90	197				1	489	90	579	100 05
Turpentine	23	17					348	371	17	388	22 92
Wheat	21,916	1,935						21,916	1,935	23,851	478 94
White Lead	102	24	2					104	25	129	22 13
Whiting	364	3					4	368	3	371	72 03
Wool	7	7						7	7	14	1 54
All other Goods and Merchan- dise, not enumerated	6,605	1,880	1,057	23	482	522		8,144	2,437	10,581	1,625 22
Bark											
Barrels, Empty	123	54						185	54	239	20 82
Boat Knees											

SUPPLEMENTARY APPENDIX A—Continued.

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

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Floats.....	40	4,200							40	4,200	4,240	\$ cts
Firewood, in Vessels.....	6,468	6,885	150		75				6,693	6,885	13,578	74 20
" Rafts.....		186								186	186	491 72
Hoops.....	3	1			9				12	1	13	3 89
Hop Poles.....												1 40
Lumber, Saw'n, in Vessels.....	29,667	24,753	444	888		17	20		30,131	25,658	55,789	2,185 28
" " Rafts.....		69								69	69	3 84
Masts, Spars and Telegraph Poles, in Vessels.....		1								1	1	0 02
Masts, Spars and Telegraph Poles, in Rafts.....	2	23,733							2	23,733	23,735	594 05
Railway Ties, in Vessels.....	4,245	164							4,245	164	4,409	104 53
" " Rafts.....												
Sawlogs.....	3	20,570							3	20,570	20,573	470 57
Staves and Headings, Barrel.....		67								67	67	5 20
" " Pipe.....		149								149	149	4 88
" " W. India.....	20	954							20	954	974	53 84
Staves, Salt Barrel.....												
Shingles.....	27	19			3				30	19	49	9 00
Split Posts and Fence Rails, in Vessels.....	9	5							9	5	14	4 00
Split Posts and Fence Rails, in Rafts.....		2								2	2	0 40
Timber, Square, in Vessels.....	675	2,300					20		675	2,320	2,995	37 74
" " Rafts.....	347	4,058							347	4,058	4,405	153 64
Traverses.....		10,614								10,614	10,614	27 58
Woodenware and Wood partly manufactured.....	77	8		1					77	9	86	21 80
Total Freight paying Tolls	157,988	220,810	10,054	1,419	710	2,365	10,382	81,381	179,134	305,975	485,109	38,110 77
<i>Free Articles having paid full Tolls on Welland Canal.</i>												

Ashes.....	85								85	85	
Corn.....	74,124						532		74,656	74,656	
Flour.....	3,865								3,865	3,865	
Furniture.....	2								2	2	
Glass.....	3								3	3	
Horses.....	2								2	2	
Iron.....	418								418	418	
Lard and Lard Oil.....	54								54	54	
Meal, all kinds.....	100								100	100	
Meats, other than Pork.....	39								39	39	
Pork.....	269								265	265	
Seeds, all kinds.....	12								12	12	
Spirits, beer, &c.....	3								3	3	
Wheat.....	93,915								93,915	93,915	
Merchandise, not enumerated.....	105								105	105	
Barrels, Empty.....	40								40	40	
Lumber, Sawn, in Vessels.....	4,114								4,114	4,114	
" " Rafts.....	1,060								1,060	1,060	
Timber, Square, in Rafts.....	11,586								11,586	11,586	
Staves and Headings, Barrel.....	15								15	15	
" " Pipe.....	124								124	124	
" " W.India.....	1,073								1,073	1,073	
Staves, Salt Barrel.....	1								1	1	
Woodenware.....	25								25	25	
Coal, free, per Order in Council.....	54,498	25		8		48,463		102,994		102,994	
Kryolite or Chemical Ore, free, having paid full toll on Rideau Canal.....											
Stone, free, per Order in Council.....	1,800							1,800		1,800	
Lumber, free, per Order in Council.....	134							134		134	
Grand Total Freight.....	214,420	411,840	10,079	1,419	718	2,365	58,845	81,913	284,062	497,537	781,599

Total Tolls on Vessels.....	12,997 31
" Passengers.....	2,478 70
" Free Goods.....	\$12,127 77
Wharfage and Storage.....	5,578 70
Fines and damages.....	106 00
Winterage, Basin Dues and other Receipts.....	11,962 87
Total Revenue, exclusive of Hydraulic Rents.....	71,234 44

INLAND REVENUE DEPARTMENT,
OTTAWA, 28th March, 1889.

E. MIALL,
Commissioner.

SUPPLEMENTARY APPENDIX A—Continued.

No. (A) 31.—GENERAL STATEMENT showing the Quantity of each Article of Through Freight transported on the St. Lawrence Canals, and the Amount of Tolls collected thereon during the Season of Navigation in 1888.

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons	Amount of Tolls Up.	Amount of Tolls Down.	Total Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.				
Ashes, Pot and Pearl.....	1	78							1	78	79	0 20	15 60	15 80
Apples.....		1,459								1,459	1,459		218 85	218 85
Agricultural Products not enumerated, Vegetable...	205	53	35						240	53	293	36 00	7 95	43 95
Agricultural Products not enumerated, Animal.....		375								375	375		56 25	56 25
Agricultural Implements.....		11								11	11		2 20	2 20
Burley.....														
Bricks.....	108		147						255		255	38 25		38 25
Bones.....		93					15			108	108		16 20	16 20
Brimstone.....														
Cement and Water Lime...	2,024	1	457						2,481	1	2,482	372 15	0 15	372 30
Clay, Lime and Sand.....	111	121	95				40		206	161	367	30 90	24 15	55 05
Coal.....		60,092					62,958			123,050	123,050		18,423 90	18,423 90
Corn.....		527								527	527		10 67	10 67
Cattle.....	1	36	1						2	36	38	0 30	5 40	5 70
Cotton, Raw.....		6								6	6		0 90	0 90
Crockery and Earthenware.....	85	21	413				5		498	26	524	99 60	5 20	104 80
Dye Wood and Dye Stuffs.....														
Fish.....	213	1	1						5	214	220	32 10	0 90	33 00
Flax and Hemp.....														
Flour.....	5	4,715					68		5	4,783	4,788	0 75	717 45	718 20
Furniture.....	55	341	1						56	341	397	11 20	68 20	79 40
Gypsum.....	3								3		3	0 45		0 45
Glass, all kinds.....	402	9	42				1		444	10	454	88 80	2 00	90 80
Hay, Pressed.....	124								124		124	18 60		18 60
Hogs.....		15								15	15		2 25	2 25
Horses.....	8	37							8	37	45	1 20	5 55	6 75
Hides and Skins, Horns and Hoofs.....	16	2							16	2	18	2 40	0 30	2 70

Ice													
Iron, Railway	9,427		315					9,742		9,742	1,461 30		1,461 30
" Pig	4,700		560					5,310		5,310	796 50		796 50
" all other	1,678	52	66					1,744	52	1,796	261 60	7 80	269 40
Iron Ore													
Kryolite, Chemical Ore and other Ore, except Iron		362							362	362		18 10	18 10
Lard and Lard Oil	87	28						87	28	115	13 05	4 20	17 25
Meal, all kinds													
Meats, other than Pork		8				6			14	14		2 10	2 10
Marble	9	1						9	1	10	1 80	0 20	2 00
Manilla	18		1					19		19	3 80		3 80
Molasses	94		5					99		99	19 80		19 80
Nails	1,757	3	420					2,177	3	2,180	435 40	0 60	436 00
Oats													
Oil, in barrels	4.9	103	14					423	103	526	84 60	20 60	105 20
Oil Cake													
Pease		3,879							3,879	3,879		86 81	86 81
Potatoes	11							11		11	1 65		1 65
Pork	1							1		1	0 15		0 15
Paint	213	30	17					230	30	260	46 00	6 00	52 00
Pitch and Tar	66	57	1					67	57	124	13 40	11 40	24 80
Rags	1	66						1	66	67	0 20	13 20	13 40
Rye													
Rosin	23							23		23	4 60		4 60
Salt	181		1,293					1,474		1,474	221 10		221 10
Stone, intended for Cut- ting	682		2,148					2,830		2,830	424 50		424 50
" wrought													
" not suitable for Cut- ting, unwrought		1,107							1,107	1,107		89 40	89 40
Seeds, all kinds	132	6	168					300	6	306	45 00	0 90	45 90
Sheep		31							31	31		4 65	4 65
Soda Ash	608	1	1,137					1,745	1	1,746	349 00	0 20	349 20
Steel	197	1	3					200	1	201	31 55	0 20	31 75
Sugar	2,984	96	42					3,026	96	3,122	605 20	19 20	624 40
Spirits, Beer, &c.	335	182	216					551	182	733	110 20	36 40	146 60
Tobacco, Raw		3				2			5	5		0 75	0 75
Tallow	13	6						13	6	19	1 95	0 90	2 85
Tin	205	7	197					402	7	409	80 40	1 40	81 80
Turpentine	20							20		20	4 00		4 00
Wheat		1,427							1,427	1,427		28 54	28 54
White Lead	89	3	2					1	4	95	18 20	0 80	19 00
Whiting	343							343		343	68 60		68 60
Wool	5	6						5	6	11	0 75	0 90	1 65
All other Goods and Mer- chandise not enumerated	2,977	1,161	1,047				12	4,024	1,173	5,197	804 80	234 60	1,039 40

No. (A) 31.—GENERAL STATEMENT showing the Quantity of Each Article transported, &c.—*Concluded.*

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls Up.	Amount of Tolls Down.	Total Amount of Tolls.	
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.					
												\$ cts.	\$ cts.	\$ cts.	
Bark.....															
Barrels, Empty.....	3								3		3	0 52		0 52	
Boat Knees.....															
Floats.....															
Fire Wood, in Vessels.....	3,600								3,600		3,600	240 00		240 00	
" Rafts.....															
Hoops.....															
Hop Poles.....															
Lumber, sawn, in Vessels.....	7	7,928	592						599	7,928	8,527	257 25	530 25	787 50	
" Rafts.....		6								6	6		1 06	1 06	
Masts, Spars and Telegraph Poles, in Vessels.....															
Masts, Spars and Telegraph Poles, in Rafts.....															
Railway Ties, in Vessels.....	275								275		275	21 95		21 95	
" Rafts.....															
Saw Logs.....															
Staves and Headings, barrel		67								67	67		5 20	5 20	
" " Pipe.....		1								1	1		0 25	0 25	
" " W. India.....		282								282	282		28 48	28 48	
Staves, Salt Barrel.....															
Shingles.....															
Split Posts and Fence Rails, in Vessels.....															
Split Posts and Fence Rails, in Rafts.....															
Timber, square, in Vessels.....															
" " Rafts.....		600								600	600		60 00	60 00	
Traverses.....															
Woodenware and Wood partly manufactured.....	26	2		1					26	3	29	10 40	1 20	11 60	
Total Freight paying Tolls	34,587	85,505	9,436	1					63,113	44,023	148,619	192,642	7,172 12	20,800 36	27,972 48

Free Articles having paid
Full Tolls on the W.L.
and Canal—

Ashes	85						85	85		
Barrels, Empty	40						40	40		
Coal.....	8,316		25			8,341		8,341		
Corn.....	65,911				532	66,443	66,443	66,443		
Flour.....	3,866					3,865	3,865	3,865		
Furniture.....	2					2	2	2		
Glass, all kinds.....	3					3	3	3		
Horses.....	2					2	2	2		
Iron, all other.....	418					418	418	418		
Lard and Lard Oil.....	19		35			54	54	54		
Lumber, Sawn, in Vessels.....	4,114					4,114	4,114	4,114		
" " in Rafts.....	1,060					1,060	1,060	1,060		
Meals, all kinds.....	100					100	100	100		
Meats, other than Pork.....	39					39	39	39		
Merchandise.....	105					105	105	105		
Pork.....	265					265	265	265		
Seeds, all kinds.....	12					12	12	12		
Staves and Headings, Brl.....	15					15	15	15		
" " Pipe.....	124					124	124	124		
" " W. India.....	1,623					1,623	1,623	1,623		
Staves, Salt Barrel.....	1					1	1	1		
Timber, Square, in Rafts.....	11,586					11,586	11,586	11,586		
Wheat.....	93,915					93,915	93,915	93,915		
Whiskey, &c.....	3					3	3	3		
Woodenware.....	25					25	25	25		
Grand Total Freight..	42,903	268,837	9,461	36		63,645	51,364	332,518	384,882	

Total Through Tolls on Vessels.....	3,362 57	3,651 28	7,013 85
" " Passengers.....	245 00	1,273 15	1,519 15
" " Free Goods.....	\$7,366 70		
Total Through Tolls.....	10,780 69	25,724 79	36,505 45

E. MIALL,
Commissioner.

INLAND REVENUE DEPARTMENT,
OTTAWA, 28th March, 1889.

SUPPLEMENTARY APPENDIX A—Continued.

No. (A) 82.—GENERAL STATEMENT showing the Quantity of each Article of Way Freight transported on the St. Lawrence Canals, and the amount of Tolls collected during the Season of Navigation in 1888.

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
												\$ cts.
Ashes, Pot and Pearl.....												
Apples.....	48	160							48	160	208	11 00
Agricultural Products, not enumerated, Vegetable.....	73	339				1			73	340	413	24 65
Agricultural Products, not enumerated, Animal.....	44	103					25		69	103	172	8 87
Agricultural Implements.....	96	2							96	2	98	10 90
Barley.....	533	685		343	2				535	1,028	1,563	59 05
Bricks.....	6,546	293					1,020		7,585	293	7,878	298 85
Bones.....	1	309		412					1	712	713	83 02
Brimstone.....												
Cement and Water Lime.....	351	119							351	119	470	33 48
Clay, Lime and Sand.....	17,871	6,714					2,245	100	20,116	6,814	26,930	1,036 53
Coal.....		865	605			956		18,148	605	19,969	20,574	1,226 40
Corn.....	3,916	3,056			4	35			3,920	3,091	7,011	212 42
Cattle.....	38	289							38	289	327	22 37
Cotton, Raw.....		4								4	4	0 30
Crockery and Earthenware.....	50	2							50	2	52	8 47
Dye Wood and Dye Stuffs.....	16						197		213		213	11 45
Fish.....	251	31							251	31	282	22 94
Flax and Hemp.....	2				10				12		12	0 95
Flour.....	705	408			18	46			723	454	1,177	64 40
Furniture.....	135	161					1		136	161	297	26 83
Gypsum.....	2,365	451				260			2,365	711	3,076	100 48
Glass, all kinds.....	34	42					1		35	42	77	8 17
Hay, Pressed.....	1,128	159		95	45				1,173	254	1,427	66 68
Hogs.....	5	2							5	2	7	0 35
Horses.....	42	258							42	258	300	18 86
Hides and Skins, Horns and Hoofs.....		4							1	4	5	0 40
Ice.....												

Iron, Railway.....	368	567					368	567	935	43 09
" Pig.....	287	43					287	43	330	30 67
" all other.....	8,646	1,943			1		8,646	1,944	10,590	429 39
Iron Ore.....										
Kryolite Chemical Ore and other Ore, except Iron.....										
Lard and Lard Oil.....	44	47					44	47	91	5 50
Meal, all kinds.....	499	191					498	191	639	32 61
Meats, other than Pork.....	20	15					20	15	35	2 52
Marble.....	8	4					8	4	12	1 82
Manilla.....										
Molasses.....	500	62				1,591	2,091	62	2,153	139 58
Nails.....	440	843					440	843	1,283	112 34
Oats.....	585	1,158					585	1,158	1,743	100 18
Oil, in barrels.....	526	189			49	480	1,006	238	1,244	89 14
Oil Cake.....		13						13	13	0 49
Pease.....	560	15,947					560	15,947	16,507	332 35
Potatoes.....	5	117					5	117	122	7 45
Pork.....	281	192					281	192	473	33 25
Paint.....	33	177				16	49	177	226	13 46
Pitch and Tar.....	272	39				1,000	1,272	39	1,311	75 14
Rags.....	288	114					288	114	402	37 40
Rye.....										
Rosin.....	142	45				1,669	1,811	46	1,857	93 20
Salt.....	1,989	7					1,989	7	1,996	193 29
Stone intended for cutting.....	349	1,206				255	604	1,206	1,810	66 07
" wrought.....	274	3				4	278	3	281	14 19
" not suitable for cutting, unwrought.....	52	5,820			135		52	5,955	6,007	120 00
Seeds, all kinds.....	8,281	679				1	8,282	679	8,961	339 04
Sheep.....	3	104					3	104	107	8 28
Soda Ash.....	39	22				7	46	22	68	7 87
Steel.....	8	12					8	12	20	1 59
Sugar.....	890	17				1,375	2,265	17	2,282	215 74
Spirits, Beer, &c.....	246	23					246	23	269	37 02
Tobacco, raw.....						3	3		3	0 12
Tallow.....	53					100	153		153	5 77
Tin.....	86	83				1	87	83	170	18 25
Turpentine.....	3	17				348	351	17	368	18 92
Wheat.....	21,916	508					21,916	508	22,424	450 40
White Lead.....	13	21					13	21	34	3 18
Whiting.....	21	3				4	25	3	28	3 98
Wool.....	2	1					2	1	3	0 16
All other Goods and Merchandise not enumerated.....	3,628	719	10	23	482	522	4,120	1,264	5,384	586 52
Bark.....										
Barrels, Empty.....	120	54			62		182	54	236	19 86
Boat Knees.....										

SUPPLEMENTARY APPENDIX A—Continued.

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

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Floats.....	40	4,200							40	4,200	4,240	\$ cts.
Fire Wood, in Vessels.....	2,868	6,885	150		75				3,093	6,885	9,978	74 20
" Rafts.....		186								186	186	251 72
Hoops.....	3	1			9				12	1	13	3 89
Hop Poles.....												1 40
Lumber, sawn, in Vessels.....	29,099	16,825	413	888		17	20		29,532	17,730	47,262	1,397 78
" Rafts.....		63								63	63	2 78
Masts, Spars and Telegraph Poles, in Vessels.....		1								1	1	0 02
Masts, Spars and Telegraph Poles in Rafts.....	2	23,733							2	23,733	23,735	594 05
Railway Ties, in Vessels.....	3,970	164							3,970	164	4,134	82 58
" Rafts.....												
Saw Logs.....	3	20,570							3	20,570	20,573	470 57
Staves and Headings, Barrels.....		148								148	148	4 03
" " Pipe.....												
" " West India.....	20	672							20	672	692	25 36
Staves, Salt Barrel.....												
Shingles.....	27	19			3				30	19	49	9 00
Split Posts and Fence Rails, in Vessels.....	9	5							9	5	14	4 00
" " Rafts.....		2								2	2	0 40
Timber, square, in Vessels.....	675	2,300					20		675	2,320	2,995	37 71
" " Rafts.....	347	3,453							347	3,453	3,805	93 64
Traverses.....		10,614								10,614	10,614	27 58
Woodenware & Wood partly manufactured.....	51	6							51	6	57	10 20
Total Freight paying Tolls.....	122,840	135,305	1,179	1,761	710	2,022	10,382	18,268	135,111	157,356	292,467	10,138 29
Free Goods having paid Full Tolls on the Welland Canal—												
Corn.....		8,213								8,213	8,213	

Coal, free per O. C.....	46,182				8		48,463		94,653		94,653
Stone ".....	1,800								1,800		1,800
Lumber ".....	134								134		134
Grand Total Freight.....	170,956	143,518	1,179	1,761	718	2,022	58,845	18,268	231,698	165,569	397,267
Total Way Tolls on Vessels.....											5,983 46
" " Passengers.....											959 64
" " Free Goods.....											\$4,761 07
Total Way Tolls.....											17,081 39

INLAND REVENUE DEPARTMENT,
OTTAWA, 28th March, 1889.

E. MIALL,
Commissioner.

SUPPLEMENTARY APPENDIX A.—Continued.

No. (A) 33.—GENERAL STATEMENT showing the Quantity of each Article transported on the Ottawa Canals and the amount of Revenue Collected during the Season of Navigation in 1888.

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Ashes, Pot and Pearl.....		61								61	61	\$ 11 59
Apples.....	10	40							10	40	50	2 90
Agricultural Products not enumerated, Vegetable.....		79								79	79	4 73
Agricultural Products not enumerated, Animal.....	7	1,755							7	1,755	1,762	158 47
Agricultural Implements.....	4	23							4	23	27	4 27
Barley.....		471								471	471	31 55
Bricks.....	3								3		3	0 06
Bones.....		23								23	23	2 05
Brimstone.....												
Cement and Water Lime.....	3	47							3	47	50	4 33
Clay, Lime and Sand.....		8,223								8,223	8,223	189 25
Coal.....		327								327	327	10 90
Corn.....												
Cattle.....	1	563							1	563	564	36 24
Cotton, Raw.....												
Crockery and Earthenware.....												
Dye Wood and Dye Stuffs.....												
Fish.....												
Flax and Hemp.....												
Flour.....		23								23	23	1 03
Furniture.....	8	36							8	36	44	6 12
Gypsum.....												
Glass, all kinds.....										815	815	73 78
Hay, Pressed.....		815								815	815	6 21
Hogs.....		91								91	91	12 84
Horses.....	22	222							22	222	244	3 68
Hides and Skins, Horns and Hoofs.....		39								39	39	
Ice.....												

Iron, railway.....		10						10	10	0 78
do Pig.....	5							5	5	0 39
do all other.....	23	93						23	93	116 7 88
Iron Ore.....										
Kryolite, Chemical Ore, and other Ore, except Iron.....		830						830	830	41 50
Lard and Lard Oil.....		9						9	9	0 77
Meal, all kinds.....		2						2	2	0 20
Meats, other than Pork.....		87						87	87	8 26
Marble.....										
Manilla.....										
Molasses.....	2							2	2	0 20
Nails.....	3							3	3	0 30
Oats.....		1,088						1,088	1,088	67 11
Oil, in barrels.....	4	8						4	8	12 1 45
Oil Cake.....										
Pease.....		1,351						1,351	1,351	94 63
Potatoes.....	2	497						2	497	499 32 75
Pork.....	4	74						4	74	78 6 57
Paint.....										
Pitch and Tar.....										
Rags.....		50						50	50	8 86
Rye.....		2						2	2	0 20
Rosin.....										
Salt.....	5							5	5	0 20
Stone, intended for Cutting.....		1						1	1	0 04
“ wrought.....										
“ not suitable for Cutting, un- wrought.....										
Seeds, all kinds.....		27						27	27	2 65
Sheep.....		425						426	426	30 07
Soda Ash.....										
Steel.....										
Sugar.....	4							4	4	0 40
Spirits, Beer, &c.....		1						1	1	0 19
Tobacco, Raw.....										
Tallow.....		75						75	75	5 03
Tin.....		1						1	1	0 19
Turpentine.....										
Wheat.....		40						40	40	3 85
White Lead.....		2						2	2	0 38
Whiting.....										
Wool.....		1						1	1	0 10
All other Goods and Merchandise not enumerated.....	82	283						82	283	365 49 29
Bark.....										
Barrels, Empty.....		80						80	80	10 17

No (A) 33.—GENERAL STATEMENT showing the Quantity of each Article transported. &c.—*Concluded.*

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Boat Knees												\$ cts.
Floats		26,724								26,724	26,724	376 51
Firewood, in Vessels		65,866		1,853						67,719	67,719	2,640 25
" Rafts		7,506								7,506	7,506	82 06
Hoops		29								29	29	2 50
Hop Poles												
Lumber, sawn, in Vessels		395,390		135,593						530,983	530,983	41,387 27
" " Rafts		2,221								2,221	2,221	150 89
Masts, Spars and Telegraph Poles, in Vessels												
Masts, Spars and Telegraph Poles, in Rafts												
Railway Ties, in Vessels		1,674		31						1,705	1,705	164 60
" " Rafts		1,784								1,784	1,784	165 29
Saw Logs		10,145								10,145	10,145	255 62
Staves and Headings, Barrel		1								1	1	0 15
" " Pipe												
" " West India												
Staves, Salt Barrel												
Shingles		213		206						419	419	277 08
Split Posts and Fence Rails, in Vessels												
" " " Rafts		11								11	11	2 33
Timber, Square, in Vessels												
" " " Rafts		8,080								8,080	8,080	92 40
Traverses		230								220	220	1 35
Woodenware and Wood partly manufactured												
Total Freight paying Tolls	192	537,749		137,683					192	675,425	675,617	46,532 61
Timber, &c., Free, per Order in Council		17,632								17,632	17,632	
Grand Total Freight.....	192	555,372		137,683					192	693,057	693,249	

Total Tolls on Vessels	4,626 27
“ “ Passengers	189 55
“ Free Goods	\$254 83
“ Fines and Damages	7 00
“ Other Receipts.....	
Total Revenue, exclusive of Hydraulic Rents	\$ 51,355 43

INLAND REVENUE DEPARTMENT,
OTTAWA, 28th March, 1889.

E. MIALL,
Commissioner.

APPENDIX A—Continued.

No. (A) 34.—GENERAL STATEMENT showing the Quantity of each Article transported on the Chambly Canal, and the Amount of Revenue collected during the Season of Navigation in 1888.

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Ashes, Pot and Pearl.....												\$ cts.
Apples.....		622						87		709	709	58 05
Agricultural Products not enumerated, Vegetable.....	12	206							12	206	218	7 27
Agricultural Products not enumerated, Animal.....	9	30							9	30	39	1 30
Agricultural Implements.....		9								9	9	0 90
Barley.....			373							373	373	30 64
Bricks.....	350						4,881		350	4,881	5,231	503 78
Bones.....		12	277						277	12	289	28 10
Brimstone.....												
Cement and Water Lime.....												
Clay, Lime and Sand.....	325	57						4,946	325	5,003	5,328	535 19
Coal.....							108,994			108,994	108,994	10,650 09
Corn.....												
Cattle.....		36								36	36	1 20
Cotton, Raw.....												
Crockery and Earthenware.....							6			6	6	0 40
Dye Wood and Dye Stuffs.....	3						127		3	127	130	12 70
Fish.....												
Flax and Hemp.....												
Flour.....	366	11							366	11	377	12 78
Furniture.....	30							2	30	2	32	1 20
Gypsum.....												
Glass, all kinds.....												
Hay, Pressed.....	149	1,133	762						911	1,133	2,044	116 83
Hogs.....												
Horses.....	9	18							9	18	27	0 90
Hides and Skins, Horns and Hoofs.....		3								3	3	0 10
Ice.....												

Iron, Railway										
“ Pig										
“ all other						105		105	105	10 50
Iron Ore										
Kryolite Chemical Ore and other Ore, except Iron										
Lard and Lard Oil										
Meal, all kinds										
Meats, other than Pork										
Marble										
Manilla										
Molasses	54					1,605	54	1,605	1,659	100 64
Nails	9						9		9	0 30
Oats		1,050						1,050	1,050	35 03
Oil, in barrels	24					598	24	598	622	60 48
Oil Cake										
Pease		192						192	192	7 55
Potatoes										
Pork	6						6		6	0 20
Paint	3					5	3	5	8	0 60
Pitch and Tar						899		899	899	89 90
Rags										
Rye	9						9		9	0 30
Rosin						1,969		1,969	1,969	196 90
Salt	288					148	288	148	436	37 48
Some intended for cutting		200				392		592	592	52 54
“ wrought										
“ not suitable for cutting, un- wrought										
Seeds, all kinds	3	9					3	9	12	0 40
Sheep		117			21		21	117	138	4 60
Soda Ash										
Steel	12						12		12	0 40
Sugar	6	3				1,300	6	1,303	1,309	130 50
Spirits, Beer, &c.										
Tobacco, raw						3		3	3	0 30
Tallow						39		39	39	3 90
Tin										
Turpentine						342		342	342	34 20
Wheat										
White Lead	3						3		3	0 10
Whiting										
Wool										
All other Goods and Merchandise, not enumerated	303	280				1,998	303	2,278	2,581	208 66
Bark										
Barre's, Empty										

APPENDIX A—Continued.

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

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
												\$ cts.
Boat Knees												
Floats	333								333		333	18 21
Firewood, in Vessels.....	300								300		300	10 00
“ “ Rafts.....												
Hoops.....												
Hop Poles.....												
Lumber, Sawm, in Vessels.....	5,107	1,261	76,254	8,886				366	81,361	10,513	91,874	5,348 32
“ “ Rafts.....												
Masts, Spars and Telegraph Poles, in Vessels.....												
Masts, Spars and Telegraph Poles, in Rafts.....												
Railway Ties, in Vessels.....	2,070	750	7,018	3,075					9,088	3,825	12,913	990 44
“ “ Rafts.....												
Sawlogs												
Staves and Headings, Barrel.....												
“ “ “ Pipe												
“ “ “ West India.....												
Staves, Salt Barrel.....												
Shingles.....	38								38		38	5 90
Split Posts and Fence Rails, in Vessels.....	8								8		8	0 54
Split Posts and Fence Rails, in Rafts.....												
Timber, Square, in Vessels.....												
“ “ “ Rafts.....	126								126		126	12 59
Traverses	14								14		14	0 24
Woodenware and Wood partly manufactured.....												
Total Freight paying Tolls.....	9,969	5,999	84,684	11,961			21	128,812	94,674	146,772	241,446	19,383 15

Coal, Free, per Order in Council	307	.....	.....	.....	.....	.....	.....	.....	307	.....	307
Grand Total, Freight.....	10,276	5,999	84,684	11,961	.....	.....	21	128,812	94,981	146,772	241,753

Total Toll on Vessels.....	2,841 19
" Passengers.....	58 28
" Free Goods.....	\$30,700
Fines and Damages.....	17 69
Wharfage and Storage.....	.....
Total Revenue, exclusive of Hydraulic Rents.....	22,300 22

E. MIALL,
Commissioner.

INLAND REVENUE DEPARTMENT,
OTTAWA, 28th March, 1889.

Supplementary Appendix A—Continued.

No. (A) 35—GENERAL STATEMENT showing the Quantity of each Article transported on the Rideau Canal, and the Amount of Revenue collected during the Season of Navigation in 1888.

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons	Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
												\$ cts.
Ashes, Pot and Pearl.....		44								44	44	10 70
Apples.....		59								59	59	2 48
Agricultural Products, not enumerated, Vegetable.....	16								16		16	0 42
Agricultural Products, not enumerated, Animal.....	36	708							36	708	744	41 51
Agricultural Implements.....	19	82							19	82	101	13 95
Barley.....	275								275		275	6 49
Bricks.....	116	101							116	101	217	5 97
Bones.....	3	24							3	24	27	1 19
Brimstone.....												
Cement and Water Lime.....	97	20							97	20	117	3 89
Clay, Lime and Sand.....	18	5							18	5	23	0 55
Coal.....		9,523								9,523	9,523	417 74
Corn.....		92								92	92	2 68
Cattle.....	2								2		2	0 06
Cotton, Raw.....												
Crockery and Earthenware.....	14	8							14	8	22	3 03
Dye Wood and Dye Stuffs.....												
Fish.....	166	5							166	5	171	4 12
Flax and Hemp.....												
Flour.....	33	399							33	399	432	12 58
Furniture.....	12	17							12	17	29	3 30
Gypsum.....												
Glass, all kinds.....	8	4							8	4	12	2 02
Hay, Pressed.....	272	20							272	20	292	13 59
Hogs.....												
Horses.....	2	8							2	8	10	0 29
Hides and Skins, Horns and Hoofs.....	2	10							2	10	12	0 43
Ice.....												

Iron, Railway.....	6					6			6	0 17
“ Pig.....	309					309			309	9 27
“ all other.....	177	12				177	12		189	5 81
Iron Ore.....										
Kryolite Chemical Ore and other Ore, except Iron.....	40	1,131				40	1,131		1,171	58 55
Lard and Lard Oil.....	18	2				18	2		20	0 49
Meal, all kinds.....	23	2				23	2		25	0 60
Meats, other than Pork.....	11	2				11	2		13	0 32
Marble.....	6	8				6	8		14	1 24
Manilla.....										
Molasses.....	77	3				77	3		80	7 00
Nails.....	186	1				186	1		187	17 44
Oats.....		17					17		17	0 44
Oil, in Barrels.....	47	85				47	85		132	12 99
Oil Cake.....		1					1		1	0 03
Pease.....	12	3				12	3		15	0 38
Potatoes.....	105	25				105	25		130	3 42
Pork.....	132	43				132	43		176	4 42
Paint.....	2					2			2	0 18
Pitch and Tar.....	19					19			19	1 67
Rags.....		15					15		15	2 19
Rye.....	15					15			15	0 37
Rosin.....										
Salt.....	629	160				629	160		789	24 50
Stone intended for Cutting.....	821	619				821	619		1,440	48 28
“ wrought.....		691					691		691	17 20
“ not suitable for Cutting, un- wrought.....		3					3		35	0 88
Seeds, all kinds.....	32	2				32	2		7	0 19
Sheep.....	5					5			14	1 58
Soda Ash.....	14					14				
Steel.....										
Sugar.....	447	29				447	29		476	45 46
Spirits, Beer, &c.....	73	11				73	11		84	7 54
Tobacco, Raw.....										
Tallow.....		6					6		6	0 21
Tin.....	9					9			9	0 80
Turpentine.....										
Wheat.....	9	317				9	317		326	7 74
White Lead.....	3					3			3	0 26
Whiting.....	28	5				28	5		33	2 88
Wool.....	5					5			5	0 13
All other Goods and Merchandise not enumerated.....	600	341				600	341		941	134 03
Bark.....	59					59			59	1 43
Barrels, Empty.....	30					30			30	1 82

SUPPLEMENTARY APPENDIX A—Continued.

No. (A) 35.—GENERAL STATEMENT showing the Quantity of each Article transported, &c.—Continued.

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Boat Knees												cts
Floats.....	300	106							300	106	406	7 11
Firewood, in Vessels.....	19,965	3,498							19,965	3,498	23,463	437 93
“ Rafts												
Hoops												
Hop Poles	66								66		66	9 50
Lumber, Sawn, in Vessels	47,788	8,380	3,585						51,373	8,380	59,753	2 13 63
“ “ Rafts.....	12	15							12	15	27	1 27
Masts, Spars and Telegraph Poles, in Vessels	223								223		223	17 84
Masts, Spars and Telegraph Poles, in Rafts.....												
Railway Ties, in Vessels.....	4,873		615						5,488		5,488	612 92
“ Rafts												
Saw Logs.....	469	276							469	276	745	17 02
Staves and Headings, Barrel		1								1	1	0 02
“ “ Pipe												
“ “ West India												
Staves, Salt Barrel.....												
Shingles.....	25	26							25	26	51	8 26
Split Posts and Fence Rails, in Vessels	14	12	11						25	12	37	4 99
Split Posts and Fence Rails, in Rafts												
Timber, Square, in Vessels												
“ “ Rafts		20								20	20	0 38
Traverses.....												
Woodenware and Wood partly manufactured.....	4	4							4	4	8	1 40
Total Freight paying Tolls ...	78,779	27,001	4,211						82,990	27,001	109,991	4,401 17

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Coal, Free, per O. O.....	2,257								2,257		2,257
Grand Total Freight.....	81,036	27,001	4,211						85,247	27,001	112,248

Total Tolls on Vessels.....	2,050	13
" Passengers.....	115	56
" Free coal.....	\$ 60	24
Wharfage and Storage.....	34	70
Fines and Damages.....	12	40
Other receipts.....	105	40
Total Revenue, exclusive of Hydraulic Rents.....	6,719	36

INLAND REVENUE DEPARTMENT,
OTTAWA, 28th March, 1889.

E. MIALL,
Commissioner.

SUPPLEMENTARY APPENDIX A—Continued.

No. (A) 36.—GENERAL STATEMENT showing the Quantity of each Article transported on the St. Peter's Canal, and the amount of Revenue collected thereon, during the Season of Navigation in 1888.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
												\$ cts.
Fish	41	1,067							41	1,067	1,108	11 08
Flour	1,521	391					294		1,815	391	2,206	22 06
Coal	2,171	18,485		160					2,171	18,645	20,816	208 16
Lumber	2,660	1,466							2,660	1,466	4,126	41 26
Other Agricultural Products.....	4,805	4,295							4,805	4,295	9,100	91 00
Other Merchandise.....	1,476	317							1,476	317	1,793	17 93
Total Freight paying Tolls.....	12,674	26,021		160			294		12,968	26,181	39,149	391 49
Total Tolls on Vessels.....											1,813	08
" Passengers.....												
Total Revenue, exclusive of Hydraulic Rents.....											2,204	57

E. MIALL,
Commissioner.

INLAND REVENUE DEPARTMENT,
OTTAWA, 28th March, 1888.

SUPPLEMENTARY APPENDIX A—Continued.

No. (A) 37.—GENERAL STATEMENT showing the Quantity of each Article transported on the Newcastle District Canals, and the amount of Revenue collected, during the Season of Navigation in 1888.

ARTICLES.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Bark	45								45		45	\$ 0 75
Firewood.....	10,878								10,878		10,878	113 28
Lumber, Sawn.....	434								434		434	3 24
Railway Ties.....	127								127		127	4 73
Sawlogs.....	1,850								1,850		1,850	33 00
Shingles.....	79								79		79	10 42
Square Timber.....	480	200							480	200	680	14 00
Stone, unwrought.....	706								706		706	4 70
Total Freight paying Tolls...	14,599	200							14,599	200	14,799	184 12
Tolls on vessels.....												73 00
Total Revenue, exclusive of Hydraulic Rents.....												257 12

E. MIALL,
Commissioner.

INLAND REVENUE DEPARTMENT,
OTTAWA, 28th March, 1889.

SUPPLEMENTARY

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

ARTICLES.	Welland Canal.		St. Lawrence Canals.	
	Tons.	Tolls.	Tons.	Tolls.
<i>Class No. 1.</i>		\$ cts.		\$ cts.
Canadian Vessels, steam.....	236,533	3,344 70	606,104	3,653 83
United States Vessels, steam.....	210,312	3,161 45	16,238	113 76
Canadian Vessels, sail.....	241,420	4,489 96	801,693	8,637 47
United States Vessels, sail.....	140,006	3,117 42	76,061	592 25
Total, Class No. 1.....	828,271	14,113 53	1,500,096	12,907 31
<i>Class No. 2.</i>	No.		No.	
Passengers.....	3,402	130 58	50,602	2,478 79
<i>Class No. 3.</i>	Tons.		Tons.	
Bricks.....	51	1 09	8,133	337 10
Brimstone.....	15	2 25		
Cement and Water Lime.....	352	50 48	2,952	405 48
Clay, Lime and Sand.....	948	96 66	27,297	1,091 58
Fish.....	217	32 42	502	55 94
Gypsum.....	885	47 37	3,079	100 34
Iron, Railway.....	93	10 02	10,677	1,504 39
“ Pig.....	1,602	237 75	5,640	827 17
“ all other.....	1,618	282 88	12,386	698 79
Salt.....	316	16 65	3,470	414 39
Steel.....			39	5 80
Stone, for cutting.....	6,535	1,307 00	4,640	490 67
Apples.....	902	33 72	1,667	229 85
Barley.....	5,906	830 04	1,563	59 05
Corn.....	194,886	38,977 20	7,538	223 09
Cotton, Raw.....			10	1 20
Flax and Hemp.....			12	0 95
Flour.....	16,983	2,015 59	5,965	782 60
Hay, Pressed.....	38	4 40	1,551	85 28
Meals, all kinds.....	11,927	2,349 83	689	32 01
Oil Cake.....			13	0 49
Oats.....	26,629	5,318 58	1,742	100 18
Pease.....	762	81 60	20,386	419 16
Potatoes.....	17	0 33	133	9 10
Rye.....	811	162 20		
Seeds, all kinds.....	64	12 39	9,267	384 94
Tobacco, Raw.....			8	0 87
Wheat.....	160,963	30,249 63	23,851	478 94
All other Agricultural Products, Vegetable.....	7	0 14	706	68 60
Bones.....			821	99 22
Cattle.....			365	28 07
Hogs.....			22	2 50
Hides and Skins, Horns and Hoofs.....	39	7 80	23	3 10
Horses.....	12	1 03	345	25 61
Lard and Lard Oil.....	84	16 80	206	22 75
Meats, other than Pork.....	59	11 80	49	4 62
Pork.....	345	69 00	474	33 40
Sheep.....			138	12 93
Tallow.....	432	64 50	172	8 62
Wool.....	18	3 60	14	1 81
All other Agricultural Products, Animal.....			547	65 14
Total, Class No. 3.....	433,516	82,324 85	157,093	9,116 35

APPENDIX A—Continued.

the Amount of Tolls collected during the Season of Navigation in 1888.

Chamblly Canal.		Ottawa Canals.		Rideau Canal.		St. Peter's Canal.		Newcastle District Canals.	
Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
	\$ cts.		\$ cts.		\$ cts.		\$ cts.		\$ cts.
58,011	190 66	167,964	665 64	70,360	715 96	18,733	374 66	2,387	72 00
378	4 38			514	12 61				
57,688	931 63	211,455	2,954 85	96,106	1,105 11	71,668	1,433 66	200	1 00
127,004	1,714 52	42,868	1,005 78	18,083	216 45	253	5 06		
243,141	2,841 19	422,287	4,626 27	105,063	2,050 13	90,654	1,813 08	2,587	73 00
No.		No.		No.		No.		No.	
3,488	58 28	14,112	189 55	4,193	115 56				
Tons.		Tons.		Tons.		Tons.		Tons.	
5,231	503 78	3	0 06	217	5 97				
		50	4 33	117	3 89				
5,328	535 19	8,223	189 25	23	0 55				
				171	4 12	1,108	11 08		
		10	0 78	6	0 17				
		5	0 30	309	9 27				
105	10 50	116	7 88	189	5 81				
436	37 48	5	0 20	789	24 50				
592	52 54	1	0 04	1,440	48 28				
709	58 05	50	2 90	59	2 48				
373	30 64	471	31 55	275	6 49				
				92	2 68				
377	12 78	23	1 03	432	12 58	2,206	22 06		
2,044	116 83	815	73 78	292	13 59				
		2	0 20	25	0 60				
				1	0 03				
1,050	35 03	1,088	67 11	17	0 44				
192	7 55	1,361	94 63	15	0 38				
		459	32 75	130	3 42				
9	0 30	2	0 20	15	0 37				
12	0 40	27	2 05	35	0 88				
3	0 30								
		40	3 85	326	7 74				
218	7 27	79	4 73	16	0 42	9,100	91 00		
289	28 10	23	2 05	27	1 19				
36	1 20	564	36 24	2	0 06				
		91	6 21						
3	0 10	39	3 68	12	0 43				
27	0 90	244	12 84	10	0 29				
		9	0 77	20	0 49				
		87	8 26	13	0 32				
6	0 20	78	6 57	175	4 42				
138	4 60	426	30 07	7	0 19				
39	3 90	75	5 03	6	0 21				
		1	0 10	5	0 13				
39	1 30	1,762	158 47	744	41 51				
17,256	1,448 94	16,259	788 51	6,012	203 90	12,414	124 14		

SUPPLEMENTARY

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

ARTICLES.	Welland Canal.		St. Lawrence Canals.	
	Tons.	Tolls.	Tons.	Tolls.
<i>Class No. 4.</i>		\$ cts.		\$ cts.
Ashes, Pot and Pearl	86	17 15	79	15 80
Agricultural Implements.....			109	13 10
Crockery and Earthenware.....	150	5 71	576	113 27
Dye Woods and Dye Stuffs.....			213	11 45
Furniture	44	8 12	694	106 23
Glass, all kinds.....	22	2 64	531	98 97
Marble.....	4,663	699 45	22	3 82
Manilla.....	105	15 75	19	3 80
Molasses.....	152	21 14	2,252	159 38
Nails	290	25 72	3,463	548 34
Oil, in Barrels.....	374	24 10	1,770	194 34
Paint.....	867	126 53	486	65 46
Pitch and Tar.....			1,435	99 94
Rugs.....	14	2 80	469	50 80
Rosin.....			1,880	97 80
Soda Ash.....	400	12 60	1,814	357 07
Steel.....	887	132 81	182	27 49
Sugar.....	3,230	451 94	5,404	840 14
Stone, Wrought.....	299	55 48	281	14 19
Tin.....	31	59	579	100 05
Turpentine.....			388	22 92
White Lead.....	6	0 12	129	22 18
Whiting.....	392	58 80	371	72 58
Whiskey, and all other Spirits.....	260	38 91	1,002	183 62
Merchandise, not enumerated.....	24,582	3,669 75	10,581	1,625 92
Total, Class No. 4.....	36,854	5,370 11	34,729	4,848 66
<i>Class No. 5.</i>				
Bark.....				
Barrels, empty.....	302	36 69	239	20 38
Boat Knees.....				
Floats.....	429	5 09	4,240	74 20
Firewood, in Vessels.....	19,110	838 11	13,578	491 72
“ in Rafts.....			186	3 89
Lumber, Sawed, in Vessels.....	59,604	10,216 98	55,789	2,185 28
“ in Rafts.....			69	3 84
Hoops.....			13	1 40
Railway Ties, in Vessels.....	1,324	189 51	4,409	104 53
“ in Rafts.....				
Masts, Spars and Telegraph Poles, in Vessels.....			1	0 02
“ in Rafts.....			23,735	594 05
Square Timber, in Vessels.....	45,275	6,786 43	2,995	37 74
“ in Rafts.....	221	24 62	4,405	153 64
Woodenware and Wood partly manufactured.....	174	53 60	86	21 80
Shingles.....	18	5 21	49	9 60
Split Posts and Fence Rails, in Vessels.....			14	4 00
“ in Rafts.....			2	0 40
Saw Logs.....	10,000	332 71	20,573	470 57
Staves and Headings, Barrel.....	104	11 68	67	5 20
“ “ Pipe.....	543	101 43	149	4 88
“ “ West India.....	1,247	233 18	974	53 84
“ “ Salt Barrel.....	2	0 15		
Traverses.....			10,614	27 58
Hop Poles.....				
Total, Class No. 5.....	138,313	18,895 39	142,187	4,267 96

APPENDIX A—Continued.

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

Chamby Canal.		Ottawa Canals.		Rideau Canal.		St. Peter's Canal.		Newcastle District Canals.	
Tons.	Tolls.	Tons	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
	\$ cts.		\$ cts.		\$ cts.		\$ cts.		\$ cts.
		61	11 59	44	10 70				
9	0 90	27	4 27	101	13 95				
6	0 60			22	3 03				
130	12 70								
32	1 20	44	6 12	29	3 30				
				12	2 02				
				14	1 24				
1,659	160 64	2	0 20	80	7 00				
9	0 30	3	0 30	187	17 44				
622	60 48	12	1 45	132	12 99				
8	0 60			2	0 18				
899	89 90			19	1 67				
		50	8 86	15	2 19				
1,969	196 90			14	1 58				
12	0 40								
1,309	130 30	4	0 40	476	45 46				
		1	0 19	9	0 80				
342	34 20			3	0 26				
3	0 10	2	0 38	33	2 88				
		1	0 19	84	7 54				
2,581	208 66	365	49 29	941	134 03	1,793	17 93		
9,590	897 86	572	83 24	2,217	268 26	1,793	17 93		
				59	1 43			45	0 75
		80	10 17	30	1 82				
333	18 21	26,724	376 51	406	7 11				
300	10 00	67,719	2,640 25	23,463	437 93			10,878	113 28
		7,506	82 06						
91,874	5,348 32	530,985	41,387 27	59,753	2,313 63			434	3 24
		2,221	150 89	27	1 27				
		29	2 50						
12,913	990 44	1,705	164 00	5,488	612 92			127	4 73
		1,784	165 29						
				223	17 84				
126	12 59	8,080	92 40	20	0 38			680	14 00
				8	1 40				
38	5 90	419	277 08	51	8 26			79	10 42
8	0 54			37	4 99				
		11	2 32						
		10,145	255 62	745	17 02			1,850	33 00
		1	0 15	1	0 02				
14	0 24	220	1 35						
				66	2 50				
105,606	6,386 24	657,629	45,608 46	90,377	3,435 52			14,093	179 42

SUPPLEMENTARY

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

ARTICLES.	Welland Canal.		St. Lawrence Canals.	
	Tons.	Tolls.	Tons.	Tolls.
<i>Special Class.</i>		\$ cts.		\$ cts.
Coal.....	223,871	43,901 23	143,624	19,650 30
Kryolite or Chemical Ore.....			362	18 10
Iron Ore.....	16,872	843 60		
Stone, unwrought, not suitable for cutting.....	6,278	536 50	7,114	209 40
Ice				
Total, Special Class.....	247,021	45,281 33	151,100	19,877 80
Total Freight and Tolls.....	855,704	166,055 79	485,109	53,586 87
Timber and other Wood, Free.....	3,786	182 91	18,172	2,154 74
Wheat, Corn, Flour, Iron, Salt, Coal, &c., &c., Free.....	19,310	2,896 50	278,318	9,973 03
Grand Total, Passengers and Tonnage of Vessels not included.....	878,800	169,135 20	781,599	65,714 64

INLAND REVENUE DEPARTMENT,
OTTAWA, 28th March, 1889

APPENDIX A—Continued.

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

Chambly Canal.		Ottawa Canals.		Rideau Canal.		St. Peter's Canal.		Newcastle District Canals.	
Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
	\$ cts.		\$ cts.		cts.				\$ cts.
108,994	10,650 09	327	10 90	9,523	417 74	20,816	208 16		
		830	41 50	1,171	58 55				
				691	17 20			706	4 70
108,994	10,650 09	1,157	52 40	11,385	493 49	20,816	208 16	706	4 70
241,446	22,282 62	675,617	51,348 43	109,991	6,566 86	39,149	2,204 57	14,799	257 12
		17,632	254 83						
307	30 70			2,257	60 24				
241,753	22,313 32	693,249	51,603 26	112,248	6,627 10	39,149	2,204 57	14,799	257 12

E. MIALL,
Commissioner.

SUPPLEMENTARY APPENDIX A—Continued.

No. (A) 40.—STATEMENT showing the Amount of Tolls accrued each month during the Season of Navigation ended 31st December, 1888.

Canals and Offices.	January.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Total.
WELLAND CANAL.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Chippawa.....		2 20	3 42	10 72	17 13	5 40	8 20	23 87	14 22	7 81	92 97
Colborne.....		1,537 72	13,250 86	18,137 26	15,464 93	20,130 22	16,433 40	15,684 23	10,145 83	16 16	110,798 61
Dalhousie.....		1,304 89	10,173 50	8,499 55	7,350 82	6,823 62	6,963 96	7,062 49	4,582 12	0 76	52,761 71
Dunville.....		5 25	27 84	85 78	32 09	72 08	69 36	70 20	70 20	.....	362 60
Maitland.....			7 75	3 75	14 17	13 35	29 83	0 54	0 25	.....	69 64
Robinson.....		76 90	288 90	225 55	239 64	169 41	120 62	129 14	58 77	18 66	1,327 59
St. Catharines.....		58 51	150 74	74 64	82 92	75 57	105 06	63 51	27 11	4 61	642 67
Total, Welland Canal..		2,985 47	23,903 01	27,037 25	23,199 70	27,289 65	23,661 07	23,033 14	14,898 50	48 00	166,055 70
ST. LAWRENCE CANALS.											
Beauharnois.....			51 28	327 35	116 64	73 25	132 11	148 17	34 79	.....	883 59
Cardinal.....			43 54	97 30	108 05	156 93	133 98	70 34	188 10	4 85	803 09
Cornwall.....			880 95	2,362 43	2,600 08	2,259 25	3,095 08	748 84	1,900 77	75 44	13,922 84
Kingston.....			2,237 43	1,502 29	2,232 49	2,370 32	1,744 36	645 06	293 07	.....	11,045 02
Lachine.....			211 23	336 53	363 69	525 51	504 89	326 72	258 96	0 25	2,521 79
Montreal.....			2,945 41	4,866 37	4,171 23	4,649 78	3,627 56	2,537 33	1,586 86	.....	24,404 54
Total, St. Lawrence Canals.....			6,369 84	9,512 27	9,592 18	10,035 04	9,257 98	4,476 47	4,262 55	80 54	53,586 87
CHAMBLEY CANAL.											
Chambly.....			224 05	1,424 95	1,103 60	1,291 69	1,052 65	1,315 21	807 37	.....	7,219 53
St. Johns.....			2,459 63	2,157 47	2,029 08	2,194 69	2,816 99	1,937 35	943 01	.....	14,538 22
St. Ours.....			2 65	43 18	65 99	76 15	77 18	81 20	99 53	79 00	524 88
Total, Chambly Canal..			2 65	2,726 86	3,648 41	3,208 83	3,563 58	3,850 84	3,352 09	1,829 38	22,282 62

OTTAWA CANALS.											
Ottawa.....			5,625 59	5,601 25	4,974 82	4,803 02	3,557 04	4,088 19	1,813 38	.....	30,964 39
Carillon.....			56 72	255 12	179 33	42 00	18 74	54 77	24 66	.....	631 34
Grenville.....			3,012 01	3,112 00	2,808 09	2,768 28	1,903 90	2,705 94	1,856 07	73 07	18,239 36
St. Ann's.....			208 58	255 23	208 34	232 35	220 74	256 11	131 99	.....	1,513 34
Total, Ottawa Canals.....			8,902 90	9,324 10	8,170 58	7,645 65	6,701 02	7,705 01	5,826 10	73 07	51,349 43
RIDEAU CANAL.											
Kingston Mills.....			136 97	165 43	354 17	261 29	263 22	169 89	50 77	.....	1,401 74
Ottawa.....			434 77	966 71	1,006 57	765 25	549 27	573 49	284 20	.....	4,580 26
Smith's Falls.....			98 96	81 15	101 75	140 61	41 21	86 50	34 68	.....	584 86
Total, Rideau Canal.....			670 70	1,213 29	1,462 49	1,167 15	853 70	829 88	369 65	.....	6,566 86
ST. PETER'S CANAL.											
St. Peter's.....	2 69	1 84	399 77	265 92	194 67	317 14	313 81	345 20	263 60	99 93	2,204 57
NEWCASTLE DISTRICT CANALS.											
Bobcaygeon.....			5 70	35 82	23 09	32 19	56 47	8 07	.....	.....	161 34
Peterborough.....			11 00	16 50	10 50	10 50	7 00	10 00	11 10	.....	76 60
Hastings.....			.....	1 00	2 50	7 50	2 98	3 10	2 10	.....	19 18
Total, Newcastle District Canals.....			16 70	53 32	36 09	50 19	66 45	21 17	13 20	.....	257 12
Grand Total.....	2 69	2,989 96	42,989 78	51,054 56	45,864 54	50,068 38	43,804 87	39,762 96	25,462 98	301 54	302,302 26

NOTE.—Amount of tolls on grain through Welland Canal, refunded as per Order in Council 20th April, 1888, \$30,580.02.

INLAND REVENUE DEPARTMENT,
OTTAWA, 28th March, 1889.

E. MIALL,
Commissioner.

SUPPLEMENTARY APPENDIX A—Continued.

No. (A) 41.—GENERAL STATEMENT showing the Number, Tonnage and Nationality of Vessels passed through all the Canals during the Season of Navigation ended 31st December, 1888, and the amount of Tolls collected thereon.

Vessels.	Total Number.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.	
		Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.			
WELLAND CANAL.													\$	cts.
Canadian Vessels, steam.....	745	54,617	57,349	55,235	3,181	582	.....	5,163	60,406	115,507	120,936	236,533	3,344	70
“ “ sail	1,150	49,250	52,863	55,072	9,644	634	.....	17,076	56,881	122,032	119,388	241,420	4,489	96
Total Canadian	1,895	103,867	110,212	110,307	12,825	1,216	.....	22,239	117,287	237,629	240,324	477,953	7,834	66
United States Vessels, steam....	303	18	20	1,478	433	104,517	100,046	374	3,426	106,387	103,925	210,312	3,161	45
“ “ sail	449	406	115	2,744	979	64,848	48,768	.....	22,146	67,998	72,008	140,006	3,117	42
Total United States	752	424	135	4,222	1,412	169,365	148,814	374	25,572	174,385	175,933	350,318	6,278	87
Grand Total, Welland Canal....	2,647	104,291	110,347	114,529	14,237	170,581	148,814	22,613	142,859	412,014	416,257	828,271	14,113	53
ST. LAWRENCE CANALS.														
Canadian Vessels, steam	2,880	315,450	271,940	16,492	.....	.....	.....	.....	2,222	331,042	274,162	606,104	3,653	88
“ “ sail	4,918	458,541	278,865	22,703	.....	36	.....	.....	41,548	481,280	320,413	801,693	8,637	47
Total Canadian.....	7,798	773,991	550,805	39,195	.....	36	.....	.....	43,770	813,222	594,575	1,407,797	12,291	30
United States Vessels, steam....	411	324	640	1,075	22	7,007	6,025	22	1,123	8,428	7,810	16,238	113	76
“ “ sail	796	840	12,585	1,314	7,133	1,342	1,256	48,505	3,086	52,001	24,060	76,061	592	25
Total United States	1,207	1,164	13,225	2,389	7,155	8,349	7,281	48,527	4,209	60,429	31,870	92,299	706	01
Grand Total, St. Lawrence Canals	9,005	775,155	564,030	41,584	7,155	8,385	7,281	48,527	47,979	873,651	626,445	1,500,096	12,297	31

CHAMBLY CANAL.													
Canadian Vessels, steam	356	28,974	28,131	9	.....	.....	.....	.....	897	28,983	29,023	58,011	190 66
“ “ sail	619	9,801	10,818	7,813	1,334	.....	.....	.....	27,922	17,614	40,074	57,688	991 63
Total Canadian	974	38,775	38,949	7,822	1,334	.....	.....	.....	28,819	46,597	69,102	115,699	1,122 29
United States Vessels, steam ...	10	230	.....	138	.....	.....	.....	.....	10	368	10	378	4 38
“ “ sail	1,293	416	1,675	34,290	5,861	.....	.....	.....	84,822	34,706	92,358	127,064	1,714 52
Total United States	1,303	646	1,675	34,428	5,861	.....	.....	.....	84,832	35,074	92,368	127,442	1,718 90
Grand Total, Chamby Canal...	2,277	39,421	40,624	42,250	7,195	.....	.....	.....	113,651	81,671	161,470	243,141	2,841 19
OTTAWA CANALS.													
Canadian Vessels, steam.....	1,029	54,703	112,477	.....	784	.....	.....	.....	.....	54,703	113,261	167,964	665 64
“ “ sail.....	1,709	12,237	179,890	.....	19,328	.....	.....	.....	.....	12,237	199,218	211,455	2,954 85
Total Canadian.....	2,738	66,940	292,367	.....	20,112	.....	.....	.....	.....	66,940	312,479	379,419	3,620 49
United States Vessels, steam....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
“ “ sail.....	436	5,627	745	.....	35,619	.....	.....	.....	877	6,504	36,373	42,868	1,005 78
Total United States.....	436	5,627	745	.....	35,619	.....	.....	.....	877	6,504	36,373	42,868	1,005 78
Grand Total, Ottawa Canals...	3,174	72,567	293,112	.....	55,731	.....	.....	.....	877	73,444	348,852	422,287	4,626 27
RIDEAU CANAL.													
Canadian Vessels, steam.....	1,141	33,552	36,630	178	.....	.....	.....	.....	.....	33,730	36,630	70,360	715 96
“ “ sail.....	1,388	46,835	48,564	707	.....	.....	.....	.....	.....	47,542	48,564	96,106	1,105 11
Total Canadian.....	2,529	80,387	85,194	885	.....	.....	.....	.....	.....	81,272	85,194	166,466	1,821 07
United States Vessels, steam ...	50	251	263	.....	.....	.....	.....	.....	.....	251	263	514	12 61
“ “ sail.....	170	6,114	10,583	1,386	.....	.....	.....	.....	.....	7,500	10,583	18,083	216 45
Total United States.....	220	6,365	10,846	1,386	.....	.....	.....	.....	.....	7,751	10,846	18,597	229 06
Grand Total, Rideau Canal....	2,749	86,752	96,040	2,271	.....	.....	.....	.....	.....	89,023	96,040	185,063	2,050 13

SUPPLEMENTARY APPENDIX A—Continued.

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

Vessels.	Total Number	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.	
		Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.			
ST. PETER'S CANAL.													\$	cts.
Canadian Vessels, steam.....	111	10,428	8,175					130		10,558	8,175	18,733	374 68	
" " sail.....	1,470	36,736	34,651		97			184		36,920	34,748	71,668	1,433 36	
Total Canadian.....	1,581	47,164	42,826		97			314		47,478	42,923	90,401	1,808 02	
United States Vessels, steam....														
" " sail.....	3	78	175							78	175	253	5 06	
Total United States..	3	78	175							78	175	253	5 06	
Grand Total, St. Peter's Canal.	1,584	47,242	43,001		97			314		47,556	43,098	90,654	1,813 08	
NEWCASTLE DISTRICT CANALS.														
Canadian Vessels, steam.....	144	2,166	221							2,166	221	2,387	72 00	
" " sail.....	2		200								200	200	1 00	
Total Canadian.....	146	2,166	421							2,166	421	2,587	73 00	
United States Vessels, steam....														
" " sail.....														
Total United States.....														
Grand Total, Newcastle District Canals.....	146	2,166	421							2,166	421	2,587	73 00	

RECAPITULATION.

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CANADIAN VESSELS.														
<i>Steam and Sail.</i>														
Welland.....	1,895	162,867	110,212	110,307	12,825	1,216	22,239	117,287	237,629	240,324	477,953	7,824	66
St. Lawrence.....	7,798	773,991	550,805	39,195	.....	36	.....	.....	43,770	813,222	594,575	1,407,797	12,291	30
Chambly.....	974	38,775	38,949	7,822	.....	1,334	.....	.....	28,819	46,597	60,162	115,699	1,122	29
Ottawa.....	2,738	66,940	292,367	.....	20,112	.....	.....	.....	.....	66,940	312,479	379,419	3,020	49
Rideau.....	2,529	80,387	85,194	885	.....	.....	.....	.....	.....	81,272	85,194	166,466	1,821	07
St. Peter's.....	1,581	47,164	42,826	.....	97	.....	.....	314	.....	47,478	42,923	90,401	1,808	02
Newcastle District Canals.....	146	2,166	421	.....	.....	.....	.....	.....	.....	2,166	421	2,587	73	00
Total Canadian.....	17,661	1,113,290	1,120,774	158,209	34,368	1,252	.....	22,553	189,876	1,295,304	1,345,018	2,640,322	28,570	83
UNITED STATES VESSELS.														
<i>Steam and Sail.</i>														
Welland.....	752	424	135	4,222	1,412	169,365	148,814	374	25,572	174,385	175,933	350,318	6,278	87
St. Lawrence.....	1,207	1,164	13,225	2,389	7,155	8,349	7,281	48,527	4,209	60,429	31,870	92,299	706	01
Chambly.....	1,303	646	1,675	34,428	5,861	.....	.....	.....	84,832	35,074	92,368	127,442	1,718	90
Ottawa.....	436	5,627	745	.....	35,619	.....	.....	877	.....	6,504	36,304	42,808	1,005	78
Rideau.....	220	6,365	10,846	1,386	.....	.....	.....	.....	.....	7,751	10,846	18,597	229	03
St. Peter's.....	3	78	175	.....	.....	.....	.....	.....	.....	78	175	253	5	06
Total United States.....	3,921	14,304	26,801	42,425	50,047	177,714	156,095	49,778	114,613	284,221	347,556	631,777	9,913	68
Grand Total Canadian and United States.....	17,682	1,127,594	1,147,575	200,634	84,415	178,966	156,995	72,331	304,489	1,579,525	1,692,574	3,272,099	38,514	51

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INLAND REVENUE, DEPARTMENT,
OTTAWA, 28th March, 1889.

E. MIALI,
Commissioner.

SUPPLEMENTARY APPENDIX A—Continued.

No. (A) 41½.—COMPARATIVE STATEMENT of Grand Total Freight passed through the undermentioned Canals during the Seasons of Navigation of 1887 and 1888, and the Amount of Tolls collected on the same, including Tolls on Vessels and Passengers.

Canals.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
1887.												
Welland Canal	23,849	76,130	32,518	18,557	151,074	189,427	34,490	251,873	241,931	535,987	777,918	144,561 76
St. Lawrence Canals	199,804	534,165	11,568	5,997	731	3,101	51,894	88,734	254,985	631,997	886,982	60,195 12
Chambly Canal	7,655	6,115	92,627	.....	.....	.....	.....	116,875	100,282	122,960	223,272	20,468 94
Rideau Canal	76,039	14,458	1,981	.....	.....	.....	.....	.....	78,020	14,458	92,478	5,417 21
Ottawa Canals	638	504,400	.....	178,069	.....	.....	.....	.....	638	682,409	683,047	54,997 02
St. Peter's Canal	22,183	18,991	.....	.....	.....	.....	.....	.....	22,183	18,991	41,174	2,508 30
Newcastle District Canals.....	15,480	165	.....	.....	.....	.....	.....	.....	15,480	165	15,645	330 16
1888.												
Welland Canal	21,968	119,827	39,153	23,016	213,689	221,064	22,451	217,632	257,261	581,539	878,800	166,055 79
St. Lawrence Canals.....	214,420	411,840	10,079	1,419	718	2,365	58,845	81,913	284,062	497,537	781,599	53,586 87
Chambly Canal	10,276	5,999	84,684	11,961	.....	.....	21	128,812	94,981	146,772	241,753	22,282 62
Rideau Canal	81,036	27,001	4,211	.....	.....	.....	.....	.....	85,247	27,001	112,248	6,566 86
Ottawa Canals	192	555,372	.....	137,683	.....	.....	.....	.....	192	693,057	693,249	51,348 43
St. Peter's Canal	12,674	26,021	.....	160	.....	.....	294	.....	12,968	26,181	39,149	2,204 57
Newcastle District Canals.....	14,599	200	.....	.....	.....	.....	.....	.....	14,599	200	14,799	257 12

INLAND REVENUE DEPARTMENT,
OTTAWA, 28th March, 1889.

E MIALL,
Commissioner.

APPENDIX A—Continued.

No. 45.—STATEMENT of the Number and Tonnage of all kinds of Vessels passed through the Canals during the Season of Navigation in 1888.

WELLAND AND ST. LAWRENCE CANALS.

CANADIAN.					UNITED STATES.			
Steam Vessels.			Sailing Vessels.		Steam Vessels.		Sailing Vessels.	
Tonnage.	Number.	Total Tonnage.	Number.	Total Tonnage.	Number.	Total Tonnage.	Number.	Total Tonnage.
8	29	232	22	176	13	104		
10	8	80	11	110	5	50		
15	9	135	3	45	3	45	1	15
20	11	220	7	140	6	120	1	20
25	12	300	4	100	3	75	2	50
30	19	570	1	30	4	120	1	30
35	13	455	16	560	3	105		
40	5	200	26	1,040	1	40	1	40
45	9	405	6	270	1	45		
50	2	100	13	650	2	100		
55	2	110	5	275	1	55		
60	5	300	6	360				
65	3	195	6	390	1	65		
70	4	280	3	210			1	70
75	2	150	11	825			3	225
80	3	240	8	640			2	160
85	6	510	14	1,190			10	850
90	1	90	21	1,890			24	2,160
95	3	285	20	1,900			65	6,175
100	2	200	24	2,400			64	6,400
105	8	840	26	2,730			36	3,780
110	2	220	15	1,650	2	220	27	2,970
115	2	240	15	1,725			2	240
120	1	120	7	810	2	240	4	480
125	1	125	14	1,750			1	125
130	1	130	13	1,690			1	130
135			9	1,215				
140	1	140	11	1,540			1	140
145	1	145	9	1,305				
150	1	150	26	3,900				
155	3	465	26	4,030	1	155		
160	2	320	17	2,720			2	320
165	2	330	11	1,815				
170			4	680				
175	1	175	8	1,400				
180			3	540				
185	1	185	9	1,665				
190	1	190	4	760				
195	1	195	6	1,170			1	195
200	3	600	5	1,000	1	200		
205			2	410			2	410
210	3	630	3	630			1	210
215			2	430				
220			2	440			1	220
225	1	225	5	1,125			1	225
230	1	230	4	920	1	230	1	230
235	1	235	2	470			2	470
240	1	240	4	960				
245	2	490	2	490			1	245
250								
255			1	255			2	510
260			2	520			2	520
265			1	265	1	265	2	530
270	1	270	2	540			1	270

APPENDIX A—Continued.

No 45.—STATEMENT of the Number and Tonnage of all kinds of Vessels
passed through the Canals, &c.—Concluded.
WELLAND AND ST. LAWRENCE CANALS—Concluded.

CANADIAN.					UNITED STATES.			
Steam Vessels.			Sailing Vessels.		Steam Vessels.		Sailing Vessels.	
Tonnage.	Number.	Total Tonnage.	Number.	Total Tonnage.	Number.	Total Tonnage.	Number.	Total Tonnage.
540	2	1,080			1	540		
545								
550					1	550		
555								
560								
565			1	565				
570								
575	1	575						
580	3	1,740						
585	2	1,170						
590								
595	2	1,190			1	595		
600	1	600					2	1,200
605								
610								
615	1	615			1	615		
620								
625								
628			1	628				
640							1	640
655					1	655		
660	1	660						
675	1	675						
690	1	690						
715	1	715						
769	1	769						
782							1	782
802							1	802
812	1	812						
836	1	836						
851					1	851		
910					1	910		
929	1	929						
985					1	985		
990					1	990		
1,001			1	1,001				
1,024					1	1,024		
1,035					1	1,035		
1,037					1	1,037		
1,105					1	1,105		
1,160					1	1,160		
1,172	1	1,172						
1,195					1	1,195		
1,203					1	1,203		
1,425					1	1,425		
1,441					1	1,441		
Total.....	240	38,260	588	77,635	71	20,430	323	47,914
RIDEAU, OTTAWA AND CHAMBLY CANALS.								
8	81	648	210	1,680	9	72	7	56
10	10	100	33	330	2	20		
15	8	120	3	45	3	45		
20	5	100	1	20	1	20	2	40

APPENDIX A—Continued.

No. 45.—STATEMENT of the Number and Tonnage of all kinds of Vessels passed through the Canals, &c.—Concluded.

WELLAND AND ST. LAWRENCE CANALS—Concluded.

CANADIAN.					UNITED STATES.			
Steam Vessels.			Sailing Vessels.		Steam Vessels.		Sailing Vessels.	
Tonnage.	Number.	Total Tonnage.	Number.	Total Tonnage.	Number.	Total Tonnage.	Number.	Total Tonnage.
25	6	150	4	100	1	25		
30	4	120	3	90	3	90		
35	7	245	5	175	1	35		
40	3	120	4	160				
45	1	45	4	180				
50	4	200	8	400	2	100		
55	3	165	3	165	1	55		
60	3	180	6	360				
65	2	130	2	130			2	130
70	1	70	3	210				
75	1	75	10	750			3	225
80			7	560			4	320
85	2	170	11	935			11	935
90	1	90	8	720			38	3,420
95	3	285	29	2,855			95	9,025
100	2	200	40	4,000			108	10,800
105	2	210	23	2,415			47	4,935
110	1	110	7	770			33	3,630
115			11	1,265			11	1,265
120			9	1,080			6	720
125	1	125	10	1,250				
130			7	910			1	130
135			6	810				
140			8	1,120	1	140		
145	1	145	12	1,740				
150	1	150	27	4,050				
155			29	4,495				
160			14	3,240				
165			10	1,650			1	165
170			8	1,360				
175			1	175				
180								
185	1	185	6	1,110				
190	1	190	2	380				
195			1	195				
200			1	200				
205			1	205				
210	1	210						
220								
225			1	225				
230	1	230						
235			1	235				
240								
245			1	245				
250								
255								
260			1	260				
265								
270								
275			1	275				
332	1	332						
345	2	690						
397	1	397						
Total.....	116	6,187	592	42,525	24	602	369	35,796

E. MIALL, Commissioner.

INLAND REVENUE DEPARTMENT, OTTAWA, 28th March, 1889.

APPENDIX A—Continued—CANALS.

No. 46.—STATEMENT showing the Classified Tonnage of all kinds of Vessels passed through the Canals during the Season of Navigation in 1888.

WELLAND AND ST. LAWRENCE CANALS.															
CANADIAN.						UNITED STATES.									
Class.	Steam Vessels.	No.	Tonnage.	Class.	Sailing Vessels.	No.	Tonnage.	Class.	Steam Vessels.	No.	Tonnage.	Class.	Sailing Vessels.	No.	Tonnage.
1	250 to 1,172 tons	51	28,538	1	250 to 1,001 tons	97	34,434	1	250 to 1,441 tons	21	18,461	1	250 to 802 tons...	64	21,339
2	200 to 249 "	12	2,610	2	200 to 249 "	31	8,875	2	200 to 249 "	2	430	2	200 to 249 "	9	2,010
3	150 to 199 "	12	2,010	3	150 to 199 "	114	18,680	3	150 to 199 "	1	155	3	150 to 199 "	3	515
4	100 to 149 "	19	2,150	4	100 to 149 "	143	16,815	4	100 to 149 "	4	460	4	100 to 149 "	136	14,255
5	50 to 99 "	31	2,260	5	50 to 99 "	107	8,330	5	50 to 99 "	4	220	5	50 to 99 "	105	9,610
6	Under 50 "	115	2,597	6	Under 50 "	96	2,471	6	Under 50 "	39	794	6	Under 50 "	6	155
Total.....		240	38,265	Total.....		588	87,635	Total.....		71	20,430	Total.....		323	47,914
RIDEAU, OTTAWA AND CHAMBLEY.															
1	250 to 397 tons...	4	1,419	1	250 to 275 tons...	2	535	1	250 to 300 tons...	.....	.....	1	250 to 300 tons...	.....	.....
2	200 to 249 " ...	2	440	2	200 to 249 " ...	5	1,110	2	200 to 249 " ...	.....	.....	2	200 to 249 " ...	.....	.....
3	150 to 199 " ...	3	525	3	150 to 199 " ...	98	15,055	3	150 to 199 " ...	.....	.....	3	150 to 199 " ...	1	165
4	100 to 149 " ...	7	790	4	100 to 149 " ...	133	15,360	4	100 to 149 " ...	1	140	4	100 to 149 " ...	206	21,480
5	50 to 99 " ...	20	1,365	5	50 to 99 " ...	87	7,085	5	50 to 99 " ...	3	155	5	50 to 99 " ...	153	14,055
6	Under 50 " ...	125	1,648	6	Under 50 " ...	267	2,780	6	Under 50 " ...	20	307	6	Under 50 " ...	9	98
Total.....		161	6,187	Total.....		592	42,525	Total.....		24	602	Total.....		369	35,798
INLAND REVENUE DEPARTMENT,												E. MIALL,			
OTTAWA, 28th March, 1889,												Commissioner			

No. 47.—RATES of Tolls on the Canals

WELLAND, ST. LAWRENCE, RIDEAU, OTTAWA AND CHAMBLEY

The Rates of Tolls are divided into Five Classes, as under, and are per ton, unless otherwise specified.	Welland Canal, westward.	Welland Canal, eastward.	Lake Erie to Montreal.	St. Lawrence Canals, each way.	Chambly Canal and St. Ours Lock, each way.	Rideau Canal, each way.	Ottawa Canals and St. Anne's Lock, each way.	Ottawa to St. John's, each way.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Class No. 1.</i>								
Vessels, Steam..... per ton.	0 01½	0 01½	0 02½	0 00½	0 00½	0 01½	0 00½	0 01½
do Sail and other.....	0 02½	0 02½	0 03½	0 01½	0 00½	0 02½	0 01½	0 02½
<i>Class No. 2.</i>								
Passengers, 21 years of age and upwards.....	0 10	0 10	0 20	0 10	0 05	0 08	0 02½	0 09½
do under 21 years each.....	0 05	0 05	0 10	0 05	0 02	0 04	0 01½	0 04½
<i>Class No. 3.</i>								
Bricks, Cement and Water Lime	} 15	} 0 20	} 0 20	} 0 15	} 0 10	} 0 07	} 0 06	} 0 19½
Clay, Lime and Sand.....								
Brimstone								
Corn.....								
Flour								
Iron, Railway.....								
do Pig.....								
do all other.....								
Plaster, Gypsum.....								
Salt.....								
Salt Meats or Fish, in barrels or otherwise....								
Agricultural Products, Vegetable, not enumerated.....								
Agricultural Products, Animal, not enumerated.....								
Stone, for Cutting								
Wheat								
<i>Class No. 4.</i>								
All other Articles, not enumerated.....	0 15	0 20	0 20	0 20	0 10	0 26	0 14	0 29
<i>Class No. 5.</i>								
Bark.....	0 26	0 20	0 20	0 15	0 10	0 07	0 06	0 19½
Barrels, Empty, each.....	0 02	0 02	0 02	0 02	0 02	0 02	0 01	0 03½
Boat Knees, each	0 05	0 05	0 05	0 02	0 02	0 02	0 01	0 03½
Floats, per 1,000 lineal feet.....	1 40	1 40	1 40	1 20	1 40	1 05	0 50	2 05
Firewood, per cord, in Vessels	0 20	0 20	0 20	0 20	0 10	0 15	0 08	0 23
do do Rafts.....	0 25	0 25	0 25	0 25	0 15	0 19	0 09	0 30½
Hoops.....	0 25	0 25	0 25	0 20	0 15	0 15	0 10	0 30
Masts and Spars, Telegraph Poles, per ton of 40 cubic feet, in Vessels.....	0 15	0 15	0 15	0 05	0 05	0 08	0 07	0 13½
Masts and Spars, Telegraph Poles, per ton, of 40 cubic feet, in Rafts	0 20	0 20	0 20	0 10	0 10	0 15	0 10	0 22½
Railway Ties, in Vessels, each.....	0 01	0 01	0 01	0 00½	0 00½	0 00½	0 00½	0 01½
do Rafts, each.....	0 02	0 02	0 02	0 01	0 01	0 02	0 01	0 02½
Sawed Stuff, Boards, Plank, Scantling and Sawed Timber, per M. feet, board measure, in Vessels.....	0 30	0 30	0 30	0 15	0 10	0 11½	0 06½	0 20
Sawed Stuff, Boards, Plank, Scantling and Sawed Timber, per M. feet, board measure, in Rafts.....	0 60	0 60	0 60	0 30	0 20	0 19	0 09	0 36½
Square Timber, per M. cubic feet, in Vessels.	3 00	3 00	3 00	1 00	1 00	0 56	0 44	1 60
Square Timber, per M. cubic feet, in Rafts...	4 50	4 50	4 50	2 00	2 00	1 12	0 63	3 13

St. Lawrence Canals tolls on floats for \$1.20 read \$1.40,
and Chambly Canal for \$1.40 read \$1.20.



of the Dominion of Canada, 1888.

CANALS (TRENT VALLEY CANAL, O. C. 25TH JULY, 1888.)

1ST SECTION.	2ND SECTION.	3RD SECTION.	4TH SECTION.	THROUGH.	Whitlaw's to Hastings.
Fenelon Falls to Bobcaygeon.	Bobcaygeon to Buckhorn.	Buckhorn to Burleigh.	Burleigh to Lakefield.	Fenelon Falls to Lakefield.	
Tolls Charge- able at Fenelon Falls.	Tolls Charge- able at Bobcaygeon.	Tolls Charge- to Buckhorn.	Tolls Charge- able at Burleigh.	Tolls Charge- able at Fenelon Falls.	Tolls Charge- able at Whitlaw's.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
0 00 ³ / ₈ 0 00 ¹ / ₄	0 00 ³ / ₈ 0 00 ¹ / ₄	0 00 ³ / ₈ 0 00 ¹ / ₄	0 00 ³ / ₈ 0 00 ¹ / ₄	0 00 ³ / ₈ 0 01	0 00 ³ / ₈ 0 00 ¹ / ₄
0 01 0 00 ¹ / ₂	0 01 0 00 ¹ / ₂	0 01 0 00 ¹ / ₂	0 01 0 00 ¹ / ₂	0 04 0 02	0 01 0 00 ¹ / ₂
0 01	0 01	0 01	0 01	0 04	0 01
0 03	0 03	0 03	0 03	0 12	0 03
0 01 0 00 ¹ / ₄ 0 00 ¹ / ₄ 0 13 0 03 0 04 0 02	0 01 0 00 ¹ / ₄ 0 00 ¹ / ₄ 0 13 0 03 0 04 0 02	0 01 0 00 ¹ / ₄ 0 00 ¹ / ₄ 0 13 0 03 0 04 0 02	0 01 0 00 ¹ / ₄ 0 00 ¹ / ₄ 0 13 0 03 0 04 0 02	0 04 0 01 0 01 0 52 0 10 0 14 0 08	0 01 0 00 ¹ / ₄ 0 00 ¹ / ₄ 0 13 0 03 0 04 0 02
0 02	0 02	0 02	0 02	0 08	0 02
0 01 0 00 ¹ / ₄ 0 00 ¹ / ₄	0 01 0 00 ¹ / ₄ 0 00 ¹ / ₄	0 01 0 00 ¹ / ₄ 0 00 ¹ / ₄	0 01 0 00 ¹ / ₄ 0 00 ¹ / ₄	0 04 0 00 ¹ / ₄ 0 01	0 01 0 00 ¹ / ₄ 0 00 ¹ / ₄
0 03	0 03	0 03	0 03	0 10	0 03
0 04 0 07 0 14	0 04 0 07 0 14	0 04 0 07 0 14	0 04 0 07 0 14	0 14 0 28 0 56	0 04 0 07 0 14

No. 47.—RATES of Tolls on the Canals of the
WELLAND, ST. LAWRENCE, RIDEAU, OTTAWA AND CHAMBLY CANALS

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

Dominion of Canada, 1888—*Concluded.*TRENT VALLEY CANAL, O. C., 25TH JULY, 1888.—*Concluded.*

1ST SECTION.	2ND SECTION.	3RD SECTION.	4TH SECTION.	THROUGH.	Whitlaw's to Hastings.
Fenelon Falls to Bobcaygeon.	Bobcaygeon to Buckhorn.	Buckhorn to Burleigh.	Burleigh to Lakefield.	Fenelon Falls to Lakefield.	
Tolls Chargeable at Fenelon Falls.	Tolls Chargeable at Bobcaygeon.	Tolls Chargeable at Buckhorn.	Tolls Chargeable at Burleigh.	Tolls Chargeable at Fenelon Falls.	Tolls Chargeable at Whitlaw's.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
0 04	0 04	0 04	0 04	0 16	0 04
0 00 $\frac{3}{4}$	0 00 $\frac{3}{4}$	0 00 $\frac{3}{4}$	0 00 $\frac{3}{4}$	0 03	0 00 $\frac{3}{4}$
0 03	0 03	0 03	0 03	0 12	0 03
0 05	0 05	0 05	0 05	0 20	0 05
0 00 $\frac{3}{4}$	0 00 $\frac{3}{4}$	0 00 $\frac{3}{4}$	0 00 $\frac{3}{4}$	0 03	0 00 $\frac{3}{4}$
0 02	0 02	0 02	0 02	0 08	0 02
0 10	0 10	0 10	0 10	0 40	0 10
0 05 $\frac{1}{2}$	0 05 $\frac{1}{2}$	0 05 $\frac{1}{2}$	0 05 $\frac{1}{2}$	0 22	0 05 $\frac{1}{2}$
0 00 $\frac{1}{2}$	0 00 $\frac{1}{2}$	0 00 $\frac{1}{2}$	0 00 $\frac{1}{2}$	0 02	0 00 $\frac{1}{2}$
0 05	0 05	0 05	0 05	0 20	0 05
0 20	0 20	0 20	0 20	0 80	0 20
Free.	Free.	Free.	Free.	Free.	Free.
0 01	0 01	0 01	0 01	0 04	0 01
0 03 $\frac{1}{2}$	0 03 $\frac{1}{2}$	0 03 $\frac{1}{2}$	0 03 $\frac{1}{2}$	0 14	0 03 $\frac{1}{2}$
0 00 $\frac{3}{4}$	0 00 $\frac{3}{4}$	0 00 $\frac{3}{4}$	0 00 $\frac{3}{4}$	0 03	0 00 $\frac{3}{4}$
Free.	Free.	Free.	Free.	Free.	Free.

No. 47—Continued.

NOTICE—Continued.

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

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

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

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

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

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

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

NOTICES.

CONTRACTORS' VESSELS AND CARGOES FREE.

O. C., 22nd April, 1884.—The Committee, on the recommendation of the Minister of Inland Revenue, advise that the Order in Council, dated 18th September, 1873, authorizing that all vessels owned or chartered by persons having contracts for the enlargement or repair of any of the Canals and employed by them in removing earth or carrying materials necessary for the prosecution of such works, be entitled to pass through such Canals free of Tolls, be amended by ailing thereto after the last word "Tolls" the words "upon such vessel and cargo," and that the said amendment be deemed to apply from the date of the aforesaid Order in Council.

SPECIAL RATES FOR CEREALS GOING EAST.

O. C., 20th April, 1888.—On the recommendation of the Minister of Railways and Canals, and under the provisions of the 13th Section of Chapter 37 of the Revised Statutes of Canada, intitled "An Act respecting the Department of Railways and Canals;" His Excellency in Council has been pleased to order, and it is hereby ordered, that the special rates of toll of two (2) cents per ton adopted last year for the passage through the Welland and St. Lawrence Canals of certain Cereals, Wheat, Indian Corn, Peas, Barley and Rye, when shipped for Montreal, or for any other port East of Montreal, be continued during the forthcoming season of navigation and no longer, such toll covering the Welland and St. Lawrence Canals.

His Excellency has been further pleased to order the continuance, for the same period only, of the arrangement under which the said food products, if they have paid the ordinary full tolls for passage through the Welland Canal, shall be entitled to exemption from payment of any further toll for passage through any portion of the St. Lawrence Canal system, even if not traversing the whole distance to Montreal.

EXCURSIONS: LACHINE AND ST. ANNE'S.

O. C., 1st June, 1888.—On the recommendation of the Minister of Railways and Canals, and under the provisions of the 13th Section of Chapter 37, of the Revised Statutes of Canada, intitled, "An Act respecting the Department of Railways and Canals."

His Excellency in Council has been pleased to order, and it is hereby ordered, that the provisions of the Order in Council of the 26th May, 1885, whereby steamers specially chartered for the conveyance of excursion parties going and returning in the same boat the same day were charged one-half of the usual passenger tolls for passage through the Lachine and St. Anne's Lock throughout that season, be and the same is hereby continued in force for the present season of 1888.

No. 47—Continued.

NOTICE—Continued.

RAFTS, CARILLON CANAL.

O. C., 6th July, 1888.—On a memorandum dated 30th June, 1888, from the Minister of Railways and Canals representing that under an Order in Council, Rafts have been allowed free passage through the Carillon Canal, in view of the Dam constructed across the Ottawa River at Carillon, whereby the passage of the rapids at that point through the river was rendered difficult and at times impracticable.

The Minister states, that it appears to be necessary owing to the continued difficulty attending passage through the slide built in the Dam, that the Canal should be used by Rafts; and he recommends that dating from the opening of the present season and henceforward and until otherwise ordered, free passage be given to Rafts through the Carillon Canal, subject to such regulations as the Department of Railways and Canals may find it necessary in the interest of the traffic of the Canal to adopt.

49 VIC., CHAP. 32.

AN ACT RESPECTING THE BURLINGTON BAY CANAL.

[Assented to 2nd June, 1886.]

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

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

"STEEL" CLASSED WITH "IRON" AT 15C. ON ST. LAWRENCE CANALS ONLY.

O. C., 1st February, 1888.—WHEREAS the Minister of Railways and Canals reports that under the provisions of the existing tariff of tolls on the Dominion Canals established by an Order in Council of the 23rd June, 1883, an undesirable discrimination is in force between iron and steel for passage through the St. Lawrence Canals, iron being specified in class 3 and charged 15 cts. per ton, while steel, not being classified specially, comes under "class 4," namely, "all other articles not enumerated," and is charged 20 cts. per ton.

His Excellency in Council, on the recommendation of the Minister of Railways and Canals, and under the provisions of the 13th section of chapter 37 of the Revised Statutes of Canada, intitled "An Act respecting the Department of Railways and Canals," has been pleased to order and it is hereby ordered, that the said Order in Council of the 23rd June, 1883, establishing the tariff of the tolls on the Canals of the Dominion, be and the same is hereby modified so as to place "steel" in the same category as "iron," making charge thereon 15 cts. per ton.

COMMUTATION TOLLS, LACHINE CANAL.

O. C., 9th June, 1888.—THAT authority be given, for the present season of navigation and no longer, in the case of the vessels "Kate," "Betsy" and "Sillery," for the commutation of the sum of \$90, payable in advance for vessel and cargo for the whole of the present tolls and charges on these vessels when transshipping lumber in the Lachine Canal basin and harbor, it being understood distinctly that when such vessels are employed temporarily in transporting other commodities than deals, the ordinary tolls will be levied.

ST. PETER'S CANAL.

On each and every vessel passing through the said Canal, two cents per ton on the vessel, and one cent per ton on the freight, each way.

O. C., 21st June, 1888.—THAT following the course adopted last year and the year previous, under an Order in Council of 11th May, 1886, commutation of tolls on the St. Peter's Canal be authorized for the current season, in the case of the Bras d'Or Steamship Company's vessels carrying Her Majesty's mails, as follows:—

On the Marion.....	\$450 00
do Neptune.....	300 00

No. 47—Continued.

NOTICE—Continued.

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

WELLAND CANAL.

Rate.

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

ST. LAWRENCE CANALS.

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

CHAMBLY CANAL.

Vessels and property passing from Sorel to Chambly, to pay.....	10¢
do do Chambly to St. John's, to pay.....	10¢

OTTAWA CANALS.

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

RIDEAU CANAL.

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

GENERAL.

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

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

HARBOR DUES.

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

No. 47—Continued.

NOTICE—Continued.

STANDARD FOR ESTIMATING WEIGHTS.	Tons.
2,000 lbs. avoirdupois.....	1
Per M. is per thousand feet.....	
Per Mille is per thousand pieces.....	
Green Fruit, 9 barrels are.....	1
Ashes, 3 do	1
Bark, 4 cords.....	1
Beef, 7 barrels.....	1
Biscuit and Crackers, 9 barrels.....	1
Bricks, common, 1,000.....	2
Butter, 22 kegs or 7 barrels	1
Cattle, 3.....	1
Cement and Water Lime, 7 barrels.....	1
Fire Bricks, 1,000.....	3
Fish, 7 barrels.....	1
Flour, 9 barrels.....	1
Gypsum and Manganese, 6 barrels.....	1
Horses, 2.....	1
Lard and Tallow, 7 barrels or 22 kegs.....	1
Liquors and Spirits, 215 gallons.....	1
Liquors, all other, 215 gallons.....	1
Nuts, 9 barrels.....	1
Oysters, 6 barrels.....	1
Pork, 7 barrels.....	1
Salt, 7 barrels.....	1
Seeds, 9 barrels.....	1
Sleep, 20.....	1
Stone, 12 cubic feet.....	1
Stone, 1 cord.....	7½
Whiskey, 4 barrels or 215 gallons.....	1
Empty barrels, 10.....	1
Barrel Hoops, 10 Mille.....	1
Board and other Sawn Lumber, 600 feet board measure	1
Bout Knees, 4.....	1
Firewood, 1 cord.....	3
Hop Poles, 60, or 40 cubic feet.....	1
Shingles, 12 M, or bundles.....	1
Split Posts and Fence Rails, 1 Mille.....	1
Staves and Headings, Pipe, 1 Mille.....	8
do West India, 1 Mille.....	4
do Barrel, 1 Mille.....	2½
do Salt Barrel, 1 Mille.....	1½
Saw Logs Standard, 1.....	8
Square Timber, 50 cubic feet.....	1
Telegraph Poles, 10, or 40 cubic feet.....	1
Masts and Spars, 40 cubic feet.....	1
Railroad Ties, 16, or 50 cubic feet.....	1
All other Woodenware, or partly manufactured Wood, 40 cubic feet, as per Tariff.....	1
Floats, 50 lineal feet.....	1
Traverses, 40 cubic feet or 5 pieces.....	1

NOTE.—By the Weights and Measures Act of 1873, the following articles are to be estimated by the cental of 100 lbs., viz.:—Barley, Beans, Charcoal, Corn, Oats, Peas, Potatoes, Rye, Salt, Seeds and Wheat, the weight equivalent to a bushel being as follows:—Wheat, sixty pounds; Indian Corn, fifty-six pounds; Rye, fifty-six pounds; Peas, sixty pounds; Barley, forty-eight pounds; Oats, thirty-four pounds; Buckwheat, forty-eight pounds; Beans, sixty pounds; Potatoes, sixty pounds.

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

A PROCLAMATION.

WHEREAS it is expedient to provide for the levying of Tolls on the several Public Works constructed at the expense of the Province hereinafter mentioned; Know Ye, therefore, that from and after the date of these presents, and until such further time as Her Majesty's pleasure shall

No. 47—Continued.

NOTICE—Continued.

be made known in this behalf, there shall be paid for the use of Her Majesty, Her Heirs and Successors, to such person or persons as shall be duly authorized to receive the same, for passage and in the name of Tolls, the several sums agreeably to the scales which accompany these presents. Of all of which Her Majesty's loving subjects, and all others whom these presents may concern are hereby required to take notice and to govern themselves accordingly.

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

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

TABLE OF THE TOLLS TO BE LEVIED UPON PROPERTY STORED AT THE SHEDS AT THE LACHINE CANAL BASIN.

		s.	d.
Wheat and other grain, per week, per bushel.....		2	$\frac{1}{2}$
Flour and meal do per barrel		2	
Pork, beef, butter and lard do do		3	
Muscovado sugar do per hhd., 6d. per barrel.....		3	
Liquors { do per pipe, 9d. per puncheon.....		7	$\frac{1}{2}$
{ do per hhd., 6d. per quarter cask.....		4	
Iron, bars do per ton.....	1	0	
Iron, pig do do		6	
Salt do per 100 minots.....	1	8	
Bales, crates, cases, &c. do per ton weight or measurement	1	0	
Coals do per chaldron.....		6	

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

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

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

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

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

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

1. Flour shall be allowed to remain in the sheds for two whole days free of charge;
2. If kept there beyond two days or 48 hours, such flour to be liable to a charge of one cent Per day per barrel, for the first four days after the expiration of the 48 hours of exemption;

No. 47—Continued.

NOTICE—Continued.

3. Should the flour be kept in the sheds beyond four days at one cent per day per barrel, it shall be liable to pay two cents per day per barrel for every day subsequent to the expiration of such four days ;
4. Any part of a day to be considered as one day.

By command,

(Signed)

R. S. M. BOUCHETTE,
Commissioner of Customs.

PRIVY COUNCIL OFFICE,

OTTAWA, 12th June, 1880.

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

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

(Signed)

J. O. CÔTÉ,

Clerk, Privy Council.

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

GOVERNMENT HOUSE,

QUEBEC, 8th June, 1880.

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

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

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

(Signed)

W. H. LEE,

Clerk, Privy Council.

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

O. C., 7th August, 1860—1. On the recommendation of the Honorable Commissioner of Public Works, His Excellency the Governor General in Council is pleased to order, and it is hereby ordered, that the Rates of Toll authorized by an Order of His Excellency in Council of the 8th June last, to be collected on firewood on wharves at Lachine and Lachine Canal, and lying between Wellington Bridge and Lock No. 5, and on wharves in Lachine Canal Basin, be, and they are hereby altered and changed, and His Excellency is pleased to order that in lieu thereof, the following Rates of Tolls shall be collected as herein mentioned, that is to say :

2. Firewood landed on wharves or banks of the Canal, or in boats, barges or other craft, occupying any of the basins between Wellington Street Bridge and Lock No. 3, 4 cents per cord, and for every day the wood is allowed to remain in either the Canal or Basin, or on the wharves or banks after the first five days, an additional charge of 4 cents per cord will be made.

Firewood on bank of Canal between Lock No. 3 and Lock No. 5, and on wharves in Canal Basin at Lachine :

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

No. 47—Continued.

NOTICE—Continued.

GOVERNMENT HOUSE,
QUEBEC, 27th January, 1862.

Present :

HIS EXCELLENCY THE GOVERNOR GENERAL IN COUNCIL.

On the recommendation of the Honorable the Commissioner of Public Works, His Excellency in Council has been pleased to order, and it is hereby ordered, that the provisions of the Order in Council of the 8th day of June, 1860, as amended by the Order in Council of the 7th of August following, respecting the Rates of Toll to be collected on firewood on wharves at Lachine, and the Lachine Canal and Basin, be and they are hereby extended and made applicable to the banks and grounds at Côte St. Paul and at Lachine.

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

GOVERNMENT HOUSE,
OTTAWA, 4th February, 1880.

Present :

HIS EXCELLENCY THE GOVERNOR GENERAL IN COUNCIL.

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

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

And whereas it has been shown that at present great difficulty exists in the collection of monthly dues on firewood, and the abolition of these charges will facilitate business and add to the revenue; His Excellency the Governor in Council, on the recommendation of the Honorable the Minister of Railways and Canals, has been pleased to order, and it is hereby ordered, that the clause of the Order in Council of the 8th June, 1860, under which said charges have been payable, be and it is hereby cancelled, such cancellation to take effect on and after the 1st day of July, 1880.

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

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

GOVERNMENT HOUSE,
OTTAWA, 8th August, 1878.

Present :

HIS EXCELLENCY THE GOVERNOR GENERAL IN COUNCIL.

1. Whereas the Honorable the Minister of Public Works has represented: That under existing regulations for the collection of Canal Tolls, eastern bound vessels having paid the charges one way in full through the Welland Canal, are chargeable one section Canal Toll if re-entering the Lachine Canal;
2. That vessels loaded with grain destined for the Montreal harbor frequently unload only part of their cargoes on board sea-going vessels in that harbor, and re-enter the Lachine Canal for the purpose of unloading the balance of their cargoes either in elevators or mills located along the canal basins;
3. That in his opinion those vessels having paid the charges one way in full through the Welland Canal, should be allowed to re-enter the Lachine Canal free of Tolls, for the purpose before mentioned.
4. Whereupon His Excellency in Council, on the recommendation of the Honorable the Minister of Public Works, has been pleased to order, and it is hereby ordered, that the canal basins within the city limits be considered as part of the Montreal harbor, in so far only as regards the collection of Tolls on the class of vessels above referred to, which re-enter that portion of the canal for the purpose of unloading the balance of their cargoes, but that the same shall not apply any further, as in the event of vessels returning to the harbor to take cargo, in which case the usual Toll shall be charged against them on passing out of the canal a second time into the harbor.

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

No. 47—Continued.

NOTICE—Continued.

GOVERNMENT HOUSE,
OTTAWA, 12th July, 1881.*Present :*

HIS EXCELLENCY THE GOVERNOR GENERAL IN COUNCIL.

5. Whereas representations have been made by parties interested, showing that vessels laden with grain for delivery in Montreal Harbor, frequently carry also deck loads of phosphates, and that being compelled to proceed at once to the Harbor for the discharge of the grain, they pay tolls through to that point, subsequently re-entering the Lachine Canal for the storage of the phosphates, and in accordance with the existing regulations paying canal dues a second time for such re-entry.
6. And whereas a similar difficulty having been experienced with regard to the storage of surplus grain not required for shipment, an Order in Council was passed on the 8th of August, 1878, allowing re-entry free of Tolls for the purpose indicated; His Excellency in Council, on the recommendation of the Hon. the Acting Minister of Railways and Canals, has been pleased to order, and it is hereby ordered, that the Lachine Canal Basins within the Montreal City limits, be henceforward considered as part of the Montreal Harbor, for the purposes of the unloading of phosphates carried by vessels in addition to their grain cargoes, as above described; it being, however, provided that in the event of their returning to the harbor to take cargo, the usual Tolls shall be charged against such vessels on their passing out of the Canal a second time.

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

RATES OF CHARGES ON VESSELS WINTERING IN LACHINE CANAL.

GOVERNMENT HOUSE,
OTTAWA, 22nd August, 1879.*Present :*

HIS EXCELLENCY THE GOVERNOR GENERAL IN COUNCIL.

1. Whereas, the Honorable the Acting Minister of Railways and Canals has represented that by the Act 36 Vic., Chap. 128, a system of Measurement and Registration of Shipping was for the sake of uniformity adopted, which, by including portions of a Vessel exempted from Measurement by the "Merchants Shipping Act," previously in force, has very largely added to the nominal tonnage of Vessels, and that it has, accordingly, become necessary that the rates per ton formerly charged for wintering Vessels in the Lachine Canal, should be altered to meet the new conditions of Measurement.
2. His Excellency, on the recommendation of the Acting Minister of Railways and Canals, and by and with the advice of the Queen's Privy Council of Canada, has been pleased to order, and it is hereby ordered: that the following wintering charges be, and the same are hereby substituted in place of the rates at present charged, viz. :—
3. For each Boat, Barge, Scow or other Vessel of ten (10) tons measurement and under, seventy (70) cents per vessel for the entire winter; and every ten (10) tons above the first ten, an additional rate of eight (8) cents.

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

CHARGES FOR WINTERING VESSELS IN RIDEAU CANAL.

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

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

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

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

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

No. 47—Continued,

NOTICE—Continued.

RATES AND DUES LEVIED ON VESSELS LOADING AND UNLOADING IN THE
NEW BASIN, LACHINE CANAL.

- O. C., 26th January, 1883.—1. On a report dated 19th January, 1883, from the Minister of Railways and Canals, submitting an application dated 17th August, 1882, from the Montreal Harbor Commissioners, for the extension to the new Lower Basin of the Lachine Canal of certain powers of levying tolls conferred upon the Corporation by the Act 18 Vic., Chap. 143, in respect of the Lower Basin on the old Canal.
2. The Minister further submits that the Commissioners urge that the new Basin is used by sea-going vessels which have traversed the improved deep-water channel between Quebec and Montreal, upon which large sums of money have been expended by the Trust, and that by this action the Harbor revenues are likely to be seriously affected.
3. The Minister represents that the matter having been referred for report to the Chief Engineer of Canals, who states to the effect, under date 12th January inst., that at the time of the passage of the Act cited (1855) the municipality was responsible for the expenditure incurred in deepening the channel of the river, and that the Government, about ten years later, assumed the debt in respect of Lake St. Peter, amounting to \$1,164,235; further, that the Harbor Commissioners have not in any way aided in the construction of the new Canal entrance and Basins, and that he is unable to see grounds for giving them control over the revenue which may arise therefrom.
4. The Chief Engineer suggests that the Commissioners should be allowed to retain the right of levying dues in respect of the old Lower Basin, but that the Government should retain full control of the new works and Basins, and of the revenue that may be derived from their use, and he advises that the rates should be levied by the Government on vessels loading or unloading in the new Basins, equal and similar to those levied by the Commissioners in respect of the old Basin.
5. The Minister concurs in the view taken by the Chief Engineer, and recommends that authority be given in accordance therewith.
6. The Committee submit the above recommendation for Your Excellency's approval.
- (Signed), JOHN J. MCGEE,
Clerk, Privy Council.

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

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

TONNAGE DUES

To be levied on all Vessels in the Harbor.

On Steamboats for each day of twenty-four hours, or part of a day they remain in the harbor, reckoned from the hour of their arrival to that of their departure.....	1c. per ton register.
On all other Vessels, per day, as aforesaid.....	$\frac{1}{2}$ c. do

WHARFAGE DUES

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

All Goods, Wares and Merchandise, not elsewhere specified.....	25c. per ton.
Hay, Straw, Pig and Scrap Iron, Pot and Pearl Ashes.....	20c. do
Apples, Crates and their contents, Flour and Meal, Fish, Meats, Pitch, Potatoes, Tar, Horses, Neat Cattle, Sheep, Swine.....	15c. do
Ballast, Clay, Fire Bricks, Gypsum, Lime, Marble, Phosphates, Sand, Salt.....	10c. do
Coal and Coke, Grain and Seeds of all kinds.....	7 $\frac{1}{2}$ c. do
Special—Bricks, 10c. per 1,009; Cordwood, 5c. per cord; Lumber, 10c. per 1,000 feet, board measure.	
Bullion, Specie.....	Free.

On all Goods, Wares and Merchandise whatsoever, the quantity of which by weight, measurement or other mode of estimate provided for in the Tariff, cannot be conveniently ascertained, it shall be lawful for the Harbor Commissioners to levy a rate of $\frac{1}{4}$ of 1 per cent. on the value thereof.

Each entry shall pay not less than 5 cents.

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

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

No. 47—Continued.

NOTICE—Continued.

STANDARD FOR ESTIMATING WEIGHTS.

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

Certified,

(Signed),

H. D. WHITNEY,

Sec etary.

HARBOR COMMISSIONERS' OFFICE.

PRIVY COUNCIL OFFICE,

OTTAWA, 1st April, 1881.

I hereby certify that the foregoing **Tariff** has been approved by His Excellency the Governor General in Council, on the 1st day of April, 1881.

(Signed)

J. O. COTÉ,

Clerk, Privy Council.

At a meeting of the Harbor Commissioners of Montreal, held on the second of June, 1881, the following By-law was adopted under the authority of the Act 42 Vic., chap. 28. Present:—Andrew Robertson, Esq., Chairman; J. B. Rolland, Edward Murphy, Henry Bulmer, Victor Hudon, Hugh McLennan, Chas. M. Gould, Hon. J. L. Beaudry (Mayor) and Andrew Allan, Esq.

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

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

PRIVY COUNCIL, 7th June, 1884.

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

(Signed)

JOHN J. MCGEE,

Clerk, Privy Council.

No. 47—Continued.

NOTICE—Continued.

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

O. C., 8th June, 1860.—1. His Excellency the Governor General in Council is pleased to order, and it is hereby ordered, that from and after the date hereof the following Rates of Tolls shall be collected on Floated Timber, Lumber and Firewood entering the Basin at Lachine and Lachine Canal:—

Kinds of Timber.	For receiving Timber, &c., to include use of Basin or Wharf for one month.	For each succeeding month during the Season of Naviga- tion.	For wintering, in Basin or on Wharf.
	Cents.	Cents.	Cents.
Timber, square or round, of all kinds, above 12 x 12, per M. cubic feet...	25	20	35
do round or flatted, of all kinds, under 12 x 12, per M. lineal feet...	20	15	30
Plank and Boards, to include all kinds of sawed lumber, in rafts, per M. feet, board measure.....	3	2	3
Saw Logs, 12 feet long, if longer in same proportion per log.....	1	$\frac{1}{2}$	2
Floats, per 100.....	10	5	10
Traverses, per 100.....	10	5	10
Fence Posts and Rails, per M.....	10	5	10
Staves, Barrel, per M.....	8	4	8
do Pipe, per M.....	8	4	8
do West India per M.....	8	4	8
Firewood on Bank of Canal, between Lock No. 3 and Lock No. 5, and also on Wharves in Canal Basin at Lachine.....	3	3	3

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

CHARGES FOR REPAIRING VESSELS ON THE BANK OF LACHINE, BEAUHARNOIS AND CHAMBLY CANALS.

PRIVY COUNCIL OFFICE,
OTTAWA, 5th March, 1880.

1. I hereby certify that by order of His Excellency the Governor General in Council, passed on the seventh day of February last, authority was given for the enforcement of a rule by which persons using the banks of the Lachine Canal as a site for the repair of their vessels, shall be subject to a charge of four dollars (4) payable in advance, for each vessel; the period during which such site may be occupied, under any one payment being limited to six months, and permission for repairing being first obtained from the proper officer, in conformity with the existing canal regulation.
2. It is further declared by the said Order in Council that in the event of failure to remove vessels so occupying the banks at the expiration of the period named, no fresh permits having been obtained, such vessels, may be sold under the 16th clause of the Regulations of the Canal.

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

No. 47—*Concluded.*NOTICE—*Concluded.*GOVERNMENT HOUSE,
OTTAWA, 6th August, 1881.*Present :*

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

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

1. Repairs shall only be executed at such points as may be indicated and approved by the Superintendent.
2. For each vessel hauled up or beached for repairs, a charge of one dollar, over and above all other charges, shall be made, carrying the privilege of remaining for one month, a further sum of one dollar being charged for each additional month or fraction of a month the vessel may remain.
3. In cases, however, where a vessel hauled up for repairs upon the Canal bank remains there throughout the winter, a charge of four dollars only shall be made (in addition to the ordinary winterage dues) the period covered being from the 1st of November to the 1st of June, inclusive.
4. Any vessel remaining on the Canal bank after having wintered thereon shall be charged at the rate of one dollar a month or a fraction of a month of her subsequent stay.
5. Any vessel remaining more than one year on the bank of the Canal shall for such time as she may remain in excess of that period pay at the rate of two dollars a month, or fraction of a month throughout the whole year.
6. All charges shall be payable at the collector's office in advance on the first day of each month.
7. These rules shall be understood as applying to all cases where the Canal bank is used in any manner for the repairs of vessels whether such vessels are actually hauled up or not.

(Signed),

J. O. COTÉ,
*Clerk, Privy Council.*RIDEAU CANAL—REGULATIONS RELATIVE TO FIREWOOD LANDED AT
BASIN, OTTAWA.

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

By command,

(Signed),

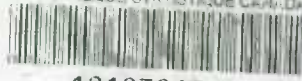
WM. H. LEE,
*Clerk, Privy Council.*PRIVY COUNCIL OFFICE,
OTTAWA, 14th October, 1867.

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

1. No Firewood to be landed on the easterly side of the Basin from Sappers' Bridge to the line of Little Sussex Street.
2. Firewood may be landed between the line of Little Sussex Street and the By-wash or waste weir, but must be removed within twenty-four hours after having been placed there; a fine of three cents per cord will be charged for every day the wood remains on the wharf after such notice has been given.
3. Firewood may be landed and piled around the Basin on Government land within forty feet of the water, leaving a roadway of at least fifteen feet between every four piles of Firewood, which roadway must be as near as practicable at right angles to the margin of the Canal; this wood must also be removed within twenty-four hours after the owner or person in charge has been notified to that effect, and in default, a fine of three cents per cord will be levied upon it for every day it remains thereafter.
4. Two cents per cord will be charged as wharfage or ground rent upon Firewood placed on any part of the Government Canal Reserve.
5. No Firewood may be landed without a permit having been first obtained from the Lock Master or Collector, and the Let-Pass must be given up to this officer before the wood is unloaded, under a penalty of forty dollars.

E. MIALL,
*Commissioner.*INLAND REVENUE DEPARTMENT,
OTTAWA, 27th March, 1889.

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