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1896

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CANAL STATISTICS

FOR

SEASON OF NAVIGATION 1896

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FOR

SEASON OF NAVIGATION 1896.

REVENUE.

The total revenue, exclusive of hydraulic rents for two years, is as follows :

For 1895	\$ 283,211 41
For 1896	350,061 03

By comparing the statistics of 1895 with 1896, it will be seen that the gross revenue has increased \$66,849.62.

The increases and decreases are as follows :—

	Increase.	Decrease.
On the Welland Canal.....	\$56,210 32	
“ St. Lawrence Canals.....	10,700 72	
“ Chambly Canal		\$1,773 93
“ Ottawa Canals.....		1,455 58
“ Rideau Canal.....		986 18
“ St. Peter’s Canal.....	4,284 73	
“ Trent Valley Canals.....		217 56
“ Murray Canal.....	77 10	
“ Sault Ste. Marie Canal	10 00	
Total.....	\$71,282 87	\$4,433 25
Total increase.....	66,849 62	

In compliance with the renewed request of forwarders and shippers of Montreal for a continuance of the reduction of tolls on certain agricultural products, His Excellency the Governor General in Council on 23rd April, 1896, authorized a reduction of canal tolls, as follows:—

For the season of 1896 the canal tolls for the passage of the following food products, wheat, indian corn, pease, barley, rye, oats, flax-seed and buckwheat for passage eastward through the Welland Canal, shall be ten cents per ton, and for passage eastward through the St. Lawrence Canals only, ten cents per ton, payment of the said tolls of ten cents per ton for passage through the Welland Canal to entitle these products to free passage through the St. Lawrence Canals.

In consequence of the reduced rates of tolls as above, being applicable to the said food products, irrespective of their destination, the reduced rate of ten cents a ton only was collected, and therefore no refunds were made on these articles for 1896.

It may be observed, however, that the reduction of tolls from twenty to ten cents per ton on the articles referred to, for passage through the Welland Canal, amounts to \$68,951.70.

QUANTITY OF GRAIN PASSED DOWN THE WELLAND CANAL.

The quantity of barley, corn, oats, pease, rye and wheat passed down the Welland Canal, from ports west of Port Colborne for a period of fifteen years is as follows:—

QUANTITY PASSED DOWN TO MONTREAL.		QUANTITY ON WHICH FULL TOLLS WERE PAID.	
		To ports in Ontario.	Quantity from U.S. Ports to U.S. Ports.
	Tons.	Tons.	Tons.
1882.....	180,694	.....	63,881
1883.....	186,814	10,650	121,876
1884.....	142,194	12,153	104,537
1885.....	96,569	11,909	117,346
1886.....	203,940	9,881	151,551
1887.....	186,034	11,838	134,868
1888.....	160,358	25,599	169,664
1889.....	267,769	19,075	213,766
1890.....	288,513	16,899	245,932
1891.....	295,509	6,805	202,710
1892.....	261,954	8,942	201,540
1893.....	* 501,806	25,555	222,958
1894.....	273,651	16,699	203,979
1895.....	231,491	32,096	133,823
1896.....	461,049	73,386	160,372

The tolls on grain for passage through the Welland Canal prior to 1884, were 20 cents a ton, since that date, however, reductions have been made by Orders in Council from year to year as follows:—Upon the urgent request of forwarders and others interested in the grain trade, a reduction was made of one-half the usual rate of tolls on grain passing down the Welland Canal and the St. Lawrence Canals to Montreal, and in 1885 tolls were reduced to 2 cents a ton, and thereafter from year to year, including 1891.

In 1892 the tolls were reduced to 2 cents a ton on grain passed down the Welland and St. Lawrence Canals and exported, and in such cases only.

In 1893, by Order in Council of 13th February, the tolls were reduced to ten cents a ton on grain passing eastward through the Welland Canal irrespective of its destination, and the same rate of tolls for 1894 were allowed by O. C., 16th April, 1894.

For the year 1895 (O. C., April 1st, 1895,) the same rate of tolls was allowed as was granted for the year 1894.

For the year 1896 (O. C., April 23rd, 1896) the same rate of tolls was allowed as was granted for the year 1895.

The rate through the St. Lawrence Canals only, was ten cents a ton.

It may be remarked that goods having paid full tolls on the Welland Canal are allowed to pass down the St. Lawrence Canals to Montreal free from payment of any further tolls.

During the last decade the quantity of agricultural products, as above passed down the Welland and St. Lawrence Canals to Montreal, has increased from 185,034 tons in 1887 to 461,049 tons in 1896, and the quantity passed down the Welland Canal from United States ports to United States, has increased from 134,868 to 160,372 tons for the same years.

*Of the quantity of grain passed down to Montreal there were transhipped at Ogdensburg in 1891 17,817 tons, in 1892 4,341 tons, in 1893 71,445 tons, in 1894 23,030 tons, in 1895 18,987 tons, and in 1896, 77,355 tons.

The quantity of barley, buckwheat, corn, oats, pease, rye and wheat, arrived at Montreal via Grand Trunk and Canadian Pacific Railways for a period of 13 years, is reported as follows :—

	Tons.
For 1884	142,231
1885	160,821
1886	165,613
1887	191,760
1888	113,794
1889	94,943
1890	119,208
1891	184,410
1892	291,680
1893	147,610
1894	60,666
1895	51,114
1896	153,717

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

	Tons.
For 1884	174,496
1885	134,824
1886	272,133
1887	237,881
1888	166,191
1889	275,414
1890	242,571
1891	320,434
1892	302,899
1893	532,084
1894	288,015
1895	247,550
1896	495,898

Comparative shipments of grain by the St. Lawrence route, and rail and water via the state of New York, are as follows :—

QUANTITY OF GRAIN TO SEA-BOARD BY COMPETING ROUTES.

The quantity of grain and pease passed down the whole length of the St. Lawrence Canals to Montreal, is as follows :—

	Tons.
For 1895	247,550
1896	495,898
Showing an increase of	<u>248,348</u>

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

	Tons.
For 1895	51,114
1896	153,717
Showing an increase of	<u>102,603</u>

The quantity of grain arrived at tide-water by New York Canals, is reported as follows :—

	Tons.
For 1895.....	380,431
1896.....	753,039
Showing an increase of.....	<u>372,608</u>

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

	Tons.
For 1895.....	2,341,079
1896... ..	3,864,760
Showing an increase of.....	<u>1,523,681</u>

The increases and decreases for 1896 as compared with 1895 on the several routes, competing for the carrying trade to the sea-board, are as follows :—

—	Increase.	Decrease.	Increase.	Decrease.
On the St. Lawrence Canals.....	248,348	.....	100·32	.....
do Canadian Pacific and Grand Trunk Railways.....	102,603	.....	200·08	.....
do New York Canals.....	372,608	.....	97·95	.....
do do Railways.....	1,523,681	.....	65·08	.....

By reference to Appendix U, it will be seen that the quantity of freight from ports west of Port Colborne to the United States ports, Oswego, Ogdensburg, &c., has increased from 165,543 tons in 1884 to 311,349 tons in 1896, and the quantity to Ontario ports, between Port Dalhousie and Cornwall, has increased from 100,425 tons in 1884 to 112,950 tons in 1896. The quantity passed down to Montreal shows an increase from 168,715 tons in 1884 to 479,442 tons in 1896.

TRANSHIPMENT OF GRAIN.

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

In Canadian vessels there were in—

	Tons.
1884, 111 cargoes, with an aggregate quantity of.....	70,475
1885, 75 do do.....	45,639
1886, 244 do do.....	143,330
1887, 284 do do.....	178,233
1888, 182 do do.....	143,025
1889, 208 do do.....	165,117
1890, 203 do do.....	184,275
1891, 209 do do.....	190,664
1892, 158 do do.....	159,018
1893, 146 do do.....	148,962
1894, 125 do do.....	159,145
1895, 123 do do.....	136,617
1896, 196 do do.....	227,912

In United States vessels there were in—

	Tons.
1884, 117 cargoes with an aggregate quantity of.....	75,787
1885, 79 do do	55,982
1886, 97 do do	62,222
1887, 19 do do	12,477
1888, 60 do do	43,667
1889, 114 do do	108,358
1890, 35 do do	35,560
1891, 77 do do	90,153
1892, 89 do do	109,812
1893, 257 do do	328,269
1894, 84 do do	106,236
1895, 56 do do	73,987
1896, 158 do do	217,978

Three vessels took cargoes of 1,176 tons through to Montreal intact in 1896, four of 1,344 tons in 1895, two cargoes of 810 tons in 1894, none in 1893, two in 1892 of 924 tons, and three in 1891 of 1,441 tons. Sixteen vessels lightened a portion of their cargoes in 1896, against six in 1895, 19 in 1894, 34 in 1893, 25 in 1892, and 44 in 1891. Three hundred and thirty-five vessels discharged the whole of their cargoes at Kingston in 1896, against 169 in 1895, 188 in 1894, 369 in 1893, 220 in 1892, and 293 in 1891.

The quantity of grain transhipped at Port Colborne in 1896 and the four previous years is given below.

The total number of grain laden vessels lightened at this port in 1896 was 238 against 162 the previous year.

The quantity of grain lightened was as follows :—

Articles.	1892.	1893.	1894.	1895.	1896.
	Bush.	Bush.	Bush.	Bush.	Bush.
Wheat.....	68,736	47,558	104,827	322,662	660,190
Corn.....	576,289	759,000	260,657	870,705	908,833
Rye.....	2,467	11,540	Nil	Nil	8,197
Oats.....	102,529	35,353	63,412	71,648	79,585
Barley.....				21,003	6,377

WELLAND CANAL.

The total quantity of freight passed on the Welland Canal during the season of 1896 was 1,279,987 tons ; of this quantity 36,392 tons were way or local freight.

There were 988,718 tons of freight passed eastwards, and 291,269 tons passed westwards.

East and west bound through freight.

The total quantity of freight passed through the whole length of the Welland Canal during the season of 1896 was 1,243,595 tons.

Of this quantity 957,928 tons were east bound and 285,667 west bound freight.

Of the east bound freight Canadian vessels carried 325,839 tons and United States vessels carried 632,089 tons ; and of the west bound freight Canadian vessels carried 15,291 tons, and United States vessels carried 270,376 tons, or a total of 341,130 tons for Canadian and 902,465 tons for American vessels.

DEPARTMENT OF RAILWAYS AND CANALS.

ST. LAWRENCE CANALS.

The total quantity of freight passed through these canals during 1896 was 1,113,690 tons, of this quantity 896,523 tons passed eastward and 217,167 tons passed westward.

East and west bound through freight.

The total quantity of through freight was 739,168 tons; of this quantity 709,834 tons were east bound and 29,334 tons were west bound.

Way freight.

Of the total quantity of (way) or local freight, 186,689 tons were east bound and 187,833 tons west bound freight.

THROUGH TRAFFIC BETWEEN MONTREAL AND PORTS ON LAKE ERIE, MICHIGAN, ETC.

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

	Eastward, to Montreal. Tons.	Westward. from Montreal. Tons.
1882.....	108,835	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
1889.....	298,197	25,370
1890.....	231,746	31,951
1891.....	309,593	14,060
1892.....	263,144	9,452
1893.....	508,016	16,545
1894.....	292,191	9,439
1895.....	266,659	10,555
1896.....	480,077	10,050

FREIGHT FROM UNITED STATES PORTS TO UNITED STATES PORTS.

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 fifteen years, is as follows:—

	Eastward. Tons.	Westward. Tons.	Total. Tons.
1882.....	110,286	172,520	282,806
1883.....	174,912	257,699	432,611
1884.....	163,998	243,081	407,079
1885.....	168,212	216,297	384,509
1886.....	224,916	239,562	464,478
1887.....	189,427	151,074	340,501
1888.....	221,062	213,689	434,751
1889.....	297,353	266,231	563,584
1890.....	318,259	215,698	533,957
1891.....	306,257	247,543	553,800
1892.....	300,733	240,332	541,065
1893.....	384,559	247,108	631,667
1894.....	361,319	230,948	592,267
1895.....	255,259	214,520	469,779
1896.....	385,695	267,518	653,213

The total quantity of freight passed through the Welland Canal from United States ports to United States ports shows an increase of 183,434 tons as compared with the previous year, and an increase of 370,407 tons as compared with 1882.

The following statement shows the aggregate number of vessels and the total quantity of freight passed through the Welland Canal, and the quantity passed between United States ports, during the years 1867 to 1896 inclusive:—

Fiscal Year.	Aggregate number of Vessels.	Total quantity transported on the Welland Canal.	Quantity passed from United States ports to United States ports.
	No.	Tons.	Tons.
1867	5,405	933,260	458,386
1868	6,157	1,161,821	641,711
1869	6,069	1,231,903	688,700
1870	7,356	1,311,956	747,567
1871	7,729	1,478,122	772,756
<i>Season of Navigation.</i>			
1872	6,063	1,333,104	606,627
1873	6,425	1,506,484	656,208
1874	5,814	1,389,173	748,557
1875	4,242	1,038,050	477,809
1876	4,789	1,099,810	488,815
1877	5,129	1,175,398	493,841
1878	4,429	968,758	373,738
1879	3,960	865,664	284,043
1880	4,104	819,934	179,605
1881	3,332	686,506	194,173
1882	3,334	790,643	282,806
1883	3,267	1,005,156	432,611
1884	3,138	837,811	407,079
1885	2,738	784,928	384,509
1886	3,589	980,135	464,478
1887	2,785	777,918	340,501
1888	2,647	878,800	434,753
1889	2,975	1,085,273	533,584
1890	2,883	1,016,165	533,957
1891	2,594	975,013	553,800
1892	2,615	955,554	541,065
1893	2,843	1,294,823	631,667
1894	2,412	1,008,221	592,267
1895	2,222	869,595	469,779
1896	2,766	1,279,987	653,213

The total quantity of freight passed through the several divisions of the canals during the season of 1896 is as follows:—

	Farm Stock.	Forest, Produce of Wood.	Manufactures.	Merchandise.	Agricultural Products.	Total.
	Tons	Tons.	Tons.	Tons.	Tons.	Tons.
Welland	38	160,232	38,579	287,776	793,362	1,279,987
St. Lawrence	1,163	106,053	65,461	343,473	597,540	1,113,690
Chambly	328	221,853	11,239	99,522	11,993	344,935
Ottawa	900	490,482	134	6,566	3,964	502,046
Rideau	21	46,102	3,540	20,297	3,347	73,307
St. Peter's		6,382		51,137	8,039	65,508
Murray	15	2,489	1,584	6,122	2,846	13,056
Trent Valley	93	20,650	178	160	64	21,145

The total quantity of freight moved on the Welland Canal was 1,279,987 tons, of which 793,362 tons were agricultural products.

On the St. Lawrence Canals the total quantity of freight moved was 1,113,690 tons, of which 597,540 were agricultural products and 343,473 tons were merchandise.

On the Ottawa Canals the total quantity of freight moved was 502,046 tons ; of this quantity 490,482 tons were the produce of the forest.

STATISTICAL COMPARISON OF VARIOUS UNITED STATES ROUTES.

The statistical comparisons heretofore given in respect to 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.

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 957,182 tons in 1896, 602,505 in 1895, 1,400,129 in 1894, 1,452,563 in 1893, 937,999 in 1892, and 1,092,355 in 1891.

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

	Tons.		Tons.
In 1896.....	5,183,540	In 1887.....	*3,847,766
1895.....	3,798,574	1886.....	*3,802,262
1894.....	4,281,056	1885.....	4,105,594
1893.....	5,107,426	1884.....	3,639,805
1892.....*	5,913,013	1883.....	4,422,461
1891.....	3,565,381	1882.....	3,888,557
1890.....	4,336,199	1880.....	4,732,385
1889.....	3,654,984	1869.....	1,087,809
1888.....	3,197,634		

* Flour and grain only.

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-eight years :—

	Canals.	Railways.	Total.	Proportions by Canals.
	Tons.	Tons.	Tons.	Tons.
1869.....	1,302,613	1,087,809	2,390,342	545
1870.....	1,295,010	1,766,457	3,061,467	423
1871.....	1,850,198	2,205,589	4,055,787	456
1872.....	1,674,320	1,870,614	3,544,934	472
1873.....	1,745,171	2,036,992	3,782,163	461
1874.....	1,767,598	2,791,517	4,559,115	387
1875.....	1,305,550	2,343,241	3,648,791	357
1876.....	1,064,293	2,875,803	3,940,096	270
1877.....	1,498,984	2,493,683	3,992,667	375
1878.....	1,912,734	3,695,764	5,608,498	341
1879.....	1,833,399	4,353,617	6,187,016	296
1880.....	2,371,090	4,732,385	7,103,475	333
1881.....	1,116,561	4,983,722	6,100,283	183
1882.....	1,118,776	3,885,557	5,004,333	223
1883.....	1,370,000	4,422,461	5,801,461	237
1884.....	1,236,986	3,639,805	4,876,791	253
1885.....	1,063,310	4,105,594	5,168,904	205
1886.....	1,489,886	3,802,262	5,292,148	281
1887.....	1,539,403	3,847,766	5,387,169	285
1888.....	1,166,958	3,197,734	4,364,692	267
1889.....	1,296,896	3,654,984	4,951,880	262
1890.....	1,167,901	4,336,199	5,504,100	212
1891.....	1,092,355	3,565,381	4,657,736	234
1892.....	937,999	5,913,013	6,851,012	137
1893.....	1,452,563	5,107,426	6,599,989	284
1894.....	1,400,129	4,281,056	5,681,185	327
1895.....	602,205	3,798,574	4,401,079	159
1896.....	957,182	5,183,540	6,140,722	156

COMPARATIVE STATEMENT OF TRAFFIC BY RAILWAYS AND CANALS VIA THE STATE
OF NEW YORK.

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 of the total tonnage of freight carried by the canals and railways, the state canals carried:—

	Per cent.		Per cent.
In 1859.....	68·9	In 1883.....	18·7
1869.....	47·0	1884.....	19·0
1879.....	38·9	1885.....	17·1
1871.....	38·9	1886.....	16·9
1872.....	40·1	1887.....	16·3
1873.....	34·9	1888.....	18·8
1874.....	31·7	1889.....	15·1
1875.....	28·4	1890.....	13·9
1876.....	24·6	1891.....	13·4
1877.....	28·3	1892.....	9·8
1878.....	27·1	1893.....	10·1
1879.....	23·7	1894.....	10·2
1880.....	25·1	1895.....	9·7
1881.....	18·5	1896.....	8·5
1882.....	19·0		

The quantity of freight carried by the canals and railways was greater in 1896 by 7,585,712 tons than the quantity carried in 1895, and an increase of 31,302,877 tons over 1869.

The quantities carried were as follows:—

	Total Tonnage.	Proportion by Canals.
In 1859.....	5,485,076	·6890
1869.....	12,453,174	·4705
1870.....	15,148,274	·3895
1871.....	15,844,152	·3896
1872.....	16,631,609	·4012
1873.....	18,200,208	·3497
1874.....	18,283,547	·3174
1875.....	17,101,758	·2841
1876.....	16,948,627	·2462
1877.....	17,489,770	·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
1889.....	35,466,042	·1514
1890.....	37,624,199	·1394
1891.....	38,524,179	·1343
1892.....	43,618,569	·0982
1893.....	42,953,233	·1009
1894.....	37,916,412	·1024
1895.....	36,170,339	·0967
1896.....	43,756,051	·0849

Average freight rates, grain, Chicago to Buffalo :—

Year.	Wheat.	Year.	Wheat.
1878	3·1	1889	2·5
1879	4·7	1890	1·9
1880	5·7	1891	2·5
1881	3·2	1892	2·2
1882	2·5	1893	1·6
1883	3·5	1894	1·2
1884	2·1	1895	1·9
1885	2·0	1896	1·7
1886	3·6		
1887	4·1	Average nineteen years.	2·7
1888	2·7		

COMPARATIVE STATEMENT of the Commerce through the U.S. St. Mary's Falls Canal, and Canadian Sault Ste. Marie Canal, for the Seasons of 1895 and 1896.

	TRAFFIC FOR 1896.		TOTAL TRAFFIC FOR		INCREASE.	DECREASE.
	United States Canal.	Canadian Canal.	Season of 1896.	Season of 1895.	Amount.	Amount.
Vessels Number.	13,441	5,136	18,577	17,984	593	
Lockages do	6,423	3,042	9,665	7,738	1,927	
Tonnage registered Net tons.	12,896,988	4,395,156	17,292,144	16,839,404	452,740	
Tonnage freight do	12,679,024	4,577,399	17,256,423	15,067,485	2,188,938	
Passengers Number.	22,438	14,658	37,096	33,236	3,860	
Coal (hard) Net tons.	282,469	153,369	435,838	449,537		13,699
Coal (soft) do	1,780,545	811,980	2,592,525	2,123,904	468,621	
Flour Barrels.	7,073,174	1,797,703	8,870,882	8,898,161		27,279
Wheat Bushels.	44,151,599	19,312,277	63,463,876	46,091,767	17,372,109	
Grain (excluding wheat) do	21,158,325	6,556,940	27,715,265	8,542,210	19,173,055	
Manufactured and pig iron Net tons.	102,201	27,670	129,871	102,513	27,358	
Salt Barrels.	224,324	19,551	243,875	271,073		27,198
Copper Net tons.	103,005	14,692	117,697	107,452	10,245	
Iron ore do	5,402,166	2,492,905	7,895,071	8,064,355		169,284
Lumber Ft. B. M.	658,640,000	30,233,800	688,873,800	741,015,144	52,141,344	
Silver ore Net tons.	240		240	100	140	
Building stone do	16,591	1,140	17,731	23,910		5,179
† Unclassified freight do	420,802	99,264	520,066	458,379	62,687	

CANAL STATISTICS.

† Included in unclassified freight for,—

	1895.	Tons.	1896.	Tons.
Wool.....	2,250		2,358	
Hides.....	397		31	

The United States canal was open to navigation during the season of—

1889	234 days.
1890	228 do
1891	225 do
1892	233 do
1893	219 do
1894	234 do
1895	231 do
1896	232 do

The Canadian canal was open to navigation during the season of—

1895	87 days.
1896	218 do

The average number of vessels passing per day through the two canals for the whole season of 1896 was over eighty.

R. DEVLIN,
Compiler of Canal Statistics.

OTTAWA, Oct. 16, 1897.

EXPORTS by Lake from the port of Chicago during 1896. From Report of Board of Trade, Chicago.

Commodities.	Quantity.	Value.	
		\$	cts.
Wheat	Bush. 549,500	326,701	00
Corn	do 5,276,550	1,399,617	00
Oats	do 575,668	110,813	00
Rye	do 42,000	15,120	00
Steel rails	Tons. 21,608	477,959	00
Angle bars	do 1,499	34,691	00
Steel billets	do 306	4,049	00
Wire rods	do 3,563	67,451	00
Pig and scrap iron	do 1,497	15,295	06
Machinery	Pieces. 10	520	00
Merchandise	Pekgs. 3	6,000	00
Total value		2,458,216	00

SHIPMENTS of Grain (in Transit and Export) by Lake from Chicago during 1896.
From Redport of Board of Trade, Chicago.

	CORN, BUSHELS.			OATS, BUSHELS.		WHEAT, BUSH.	RYE, BUSH.	TOTALS.
	Transit.	Export.	Totals.	Transit.	Export.	Export.	Export.	
Collingwood, Ont.....	42,968		42,968					42,968
Goderich, Ont	89,740		89,740					89,740
Kingston, Ont.....		2,248,349	2,248,349			246,361	42,000	2,536,710
Midland, Ont	617,883	678,553	1,296,436			116,969		1,413,405
Prescott, Ont		2,325,398	2,325,398		575,668	186,170		3,087,236
Point Edward, Ont.....	198,350		198,350					198,350
Sarnia, Ont	899,287		899,287	2,045,502				2,944,789
Walkerville, Ont		24,250	24,250					24,250
Totals	1,841,228	5,276,550	7,124,778	2,045,502	575,668	549,500	42,000	10,337,448

GRAIN FREIGHTS BY LAKE, SEASON OF 1896.

The following were the current rates of freight on wheat and corn from Chicago to Buffalo, Kingston, Ogdensburg and Montrea (steam), alo to New York by Lake and Frie Canal; for each week during the season of Navigation.

	TO BUFFALO.		TO OGDENSBURG	TO KINGSTON.		TO MONTREAL (STEAM.)		ERIE CANAL, BUFFALO TO NEW YORK.		CHICAGO TO NEW YORK, LAKE AND CANAL, INCLUDING BUFFALO CHARGES.	
	Wheat per Bush.	Corn per Bush.	Corn per Bush.	Wheat per Bush.	Corn per Bush.	Wheat per Bush.	Corn per Bush.	Wheat per Bush.	Corn per Bush.	Wheat per Bush.	Corn per Bush.
	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.
April 18.....	1	1 $\frac{1}{2}$	4								
do 25.....	1	1 $\frac{1}{2}$	4								
May 2.....	1	1 $\frac{1}{2}$	4								
do 9.....	1	1 $\frac{1}{2}$	3					3 $\frac{3}{4}$ to 3	3 $\frac{3}{4}$ to 3	6 $\frac{1}{2}$ to 6	6
do 16.....	1	1 $\frac{1}{2}$	3					3 $\frac{3}{4}$ to 3	3 $\frac{3}{4}$ to 3	6 $\frac{1}{2}$ to 6	6 $\frac{1}{4}$ to 6
do 23.....	1	1 $\frac{1}{2}$	3					3 $\frac{3}{4}$ to 3	3 $\frac{3}{4}$ to 3	6 $\frac{1}{2}$ to 6	6
do 30.....	1	1 $\frac{1}{2}$	3	2	2	5	4	3 $\frac{3}{4}$ to 3	3 $\frac{3}{4}$ to 3	6 $\frac{1}{2}$ to 6	6
June 6.....	1	1 $\frac{1}{2}$	4	2	2	5	4	3 $\frac{3}{4}$ to 3	3 $\frac{3}{4}$ to 3	6 $\frac{1}{2}$ to 6	6
do 13.....	1	1 $\frac{1}{2}$	4	2	2	5	4	3 $\frac{3}{4}$ to 3	3 $\frac{3}{4}$ to 3	6 $\frac{1}{2}$ to 6	6
do 20.....	1	1 $\frac{1}{2}$	4	2	2	5	4	3 $\frac{3}{4}$ to 3	3 $\frac{3}{4}$ to 3	6 $\frac{1}{2}$ to 6	6
do 27.....	1	1 $\frac{1}{2}$	4	2	2	5	4	3 $\frac{3}{4}$ to 3	3 $\frac{3}{4}$ to 3	6 $\frac{1}{2}$ to 6	6
July 4.....	1	1	4	2	2	5		3 $\frac{3}{4}$ to 3	3 $\frac{3}{4}$ to 3	6 $\frac{1}{2}$ to 6	6
do 11.....	1	1	3	2	2	5	5	3 $\frac{3}{4}$ to 3	3 $\frac{3}{4}$ to 3	6 $\frac{1}{2}$ to 6	5
do 18.....	1	1	3	2	2	5	4	3 $\frac{3}{4}$ to 3	3 $\frac{3}{4}$ to 3	6 $\frac{1}{2}$ to 6	5
do 25.....	1	1	3	2	2	5	5	3 $\frac{3}{4}$ to 3	3 $\frac{3}{4}$ to 3	6 $\frac{1}{2}$ to 6	5
Aug. 1.....	1	1	3	2	2	5	5	3 $\frac{3}{4}$ to 3	3 $\frac{3}{4}$ to 3	6 $\frac{1}{2}$ to 6	5
do 8.....	1	1	2	2	2	5	5	3 $\frac{3}{4}$ to 3	3 $\frac{3}{4}$ to 3	6 $\frac{1}{2}$ to 6	5
do 15.....	1	1	2	2	2	5	5	3 $\frac{3}{4}$ to 3	3 $\frac{3}{4}$ to 3	6 $\frac{1}{2}$ to 6	5
do 22.....	1	1	2	2	2	5	4	3 $\frac{3}{4}$ to 3	3 $\frac{3}{4}$ to 3	6 $\frac{1}{2}$ to 6	5
do 29.....	1	1	3	2	2	5	4	3 $\frac{3}{4}$ to 3	3 $\frac{3}{4}$ to 3	6 $\frac{1}{2}$ to 6	5
Sept. 5.....	1	1	3	2	2	5	4	3 $\frac{3}{4}$ to 3	3 $\frac{3}{4}$ to 3	6 $\frac{1}{2}$ to 6	5
do 12.....	1	1	3	2	2	5		3 $\frac{3}{4}$ to 3	3 $\frac{3}{4}$ to 3	6 $\frac{1}{2}$ to 6	5
do 19.....	1	1	3	2	2	5		3 $\frac{3}{4}$ to 3	3 $\frac{3}{4}$ to 3	6 $\frac{1}{2}$ to 6	5
do 26.....	1	1	3	2	2	5		3 $\frac{3}{4}$ to 3	3 $\frac{3}{4}$ to 3	6 $\frac{1}{2}$ to 6	5
Oct. 3.....	1	1	3	2	2	5		3 $\frac{3}{4}$ to 3	3 $\frac{3}{4}$ to 3	6 $\frac{1}{2}$ to 6	5
do 10.....	1	1	3	2	2	5		3 $\frac{3}{4}$ to 3	3 $\frac{3}{4}$ to 3	6 $\frac{1}{2}$ to 6	5
do 17.....	1	1	3	2	2	5		3 $\frac{3}{4}$ to 3	3 $\frac{3}{4}$ to 3	6 $\frac{1}{2}$ to 6	5
do 24.....	1	1	3	2	2	5		3 $\frac{3}{4}$ to 3	3 $\frac{3}{4}$ to 3	6 $\frac{1}{2}$ to 6	5
do 31.....	2	1	4	2	2	5		3 $\frac{3}{4}$ to 3	3 $\frac{3}{4}$ to 3	6 $\frac{1}{2}$ to 6	6
Nov. 7.....	2	2	4					3 $\frac{3}{4}$ to 4	3 $\frac{3}{4}$ to 3	6 $\frac{1}{2}$ to 6	6
do 14.....	2	1	4					3 $\frac{3}{4}$ to 4	3 $\frac{3}{4}$ to 3	6 $\frac{1}{2}$ to 6	5
do 21.....	2	1	5					3 $\frac{3}{4}$ to 3	2 to 3	5 to 6	5
do 28.....	2	1	5					3 $\frac{3}{4}$ to 3	2 to 3	5 to 6	5
Dec. 5.....	2	1	5								
do 12.....	2	1									
do 19.....	2	1									

LAKE FREIGHTS FROM CHICAGO TO BUFFALO ON WHEAT AND CORN.

STATEMENT showing the dates of the changes of the ruling rates of lake freights on wheat and corn from Chicago to Buffalo during 1896) as reported by the Secretary of Merchants' Exchange, Buffalo):—

1896.			1896.		
	Wheat, bush.	Corn, bush.		Wheat, bush.	Corn, bush.
Opening.	Cts.	Cts.	Opening.	Cts.	Cts.
April 8	1 $\frac{3}{4}$	1 $\frac{1}{2}$	Aug. 24	1 $\frac{1}{4}$	1 $\frac{1}{4}$
do 10	1 $\frac{3}{4}$		do 26		1 $\frac{1}{4}$
do 14	2		do 27		1 $\frac{1}{4}$
do 20		1 $\frac{3}{8}$	do 28		1 $\frac{1}{8}$ to 1 $\frac{1}{4}$
do 22		1 $\frac{3}{8}$	do 29		1 $\frac{1}{4}$
do 28		1 $\frac{3}{8}$	Sept. 5	1 $\frac{3}{8}$	
May 5		2	do 16		1 $\frac{1}{8}$
do 6	2 $\frac{1}{4}$	2	do 18		1
do 7	2 $\frac{1}{4}$		do 22		1 $\frac{1}{8}$
do 9		1 $\frac{3}{8}$	do 25		1 $\frac{1}{4}$
do 11		1 $\frac{3}{8}$	do 28		1 $\frac{1}{4}$
do 12	1 $\frac{1}{2}$		Oct. 2	1 $\frac{1}{2}$	1 $\frac{1}{4}$ to 1 $\frac{3}{8}$
do 15		1 $\frac{3}{8}$	do 5		1 $\frac{1}{4}$
do 16		1 $\frac{1}{4}$	do 8		1 $\frac{1}{4}$
do 19		1 $\frac{1}{4}$	do 9		1 $\frac{3}{8}$
do 20		1 to 1 $\frac{3}{8}$	do 12		2
do 23	1 $\frac{1}{4}$	1 $\frac{3}{8}$	do 21		2 $\frac{1}{4}$
do 27	1 $\frac{3}{8}$	1 $\frac{1}{4}$	do 22		2 $\frac{1}{2}$
do 29	1 $\frac{3}{8}$	1 $\frac{3}{8}$	do 29	2 $\frac{5}{8}$	
June 2		1 $\frac{3}{8}$ to 1 $\frac{1}{2}$	do 30		2 $\frac{3}{8}$
do 3		1 $\frac{1}{2}$	Nov. 5		2 $\frac{3}{8}$ to 2 $\frac{1}{2}$
do 4	1 $\frac{3}{8}$		do 6		2 $\frac{1}{2}$
do 8		1 $\frac{3}{8}$	do 7	2 $\frac{1}{4}$	2
do 9		1 $\frac{1}{4}$	do 9		1 $\frac{3}{8}$
do 16	1 $\frac{1}{2}$		do 12		1 $\frac{3}{8}$ to 1 $\frac{3}{4}$
do 17		1 $\frac{3}{8}$	do 13		1 $\frac{3}{4}$
do 20		1 $\frac{1}{4}$	do 14	2	
do 22		1 $\frac{3}{8}$	do 16	2 $\frac{1}{4}$	
do 29		1 $\frac{1}{4}$	do 18	2 $\frac{3}{8}$	
July 1		1 $\frac{3}{8}$	do 19		1 $\frac{1}{2}$
do 9		1	do 20		1 $\frac{3}{4}$
do 10	1 $\frac{1}{8}$		do 21	2	
do 27		1 $\frac{1}{8}$	do 23		2
do 30		1 $\frac{1}{4}$	do 24	1 $\frac{7}{8}$ to 2	1 $\frac{3}{4}$
Aug. 1	1 $\frac{3}{8}$		do 25	1 $\frac{7}{8}$	
do 12		1 $\frac{1}{8}$ to 1 $\frac{1}{4}$	Dec. 1	2 $\frac{1}{4}$	bid 2
do 13		1 $\frac{1}{4}$	do 3		2
do 21		1	do 5 to close		2 $\frac{1}{8}$
do 22		1 to 1 $\frac{1}{8}$			

Highest on oats, 1 $\frac{1}{2}$ c.; lowest, $\frac{7}{8}$ c. per bushel.

NOTE.—Corn from Chicago to Kingston ranged from 2 $\frac{1}{2}$ c. to 4 $\frac{1}{8}$ c., and wheat from 2c. to 3c. per bushel during the season. Corn to Port Huron, 1c. to 2 $\frac{1}{4}$ c., and oats, 1c. to 1 $\frac{1}{8}$ c., and to Ogdensburg, June 13th, at 2 $\frac{3}{4}$ c. per bushel. Wheat to Toledo, 1 $\frac{1}{8}$ to 1 $\frac{5}{8}$ c. per bushel; corn to Oswego in July 2 $\frac{1}{2}$ c. per bushel; wheat to Erie in May, 2c per bushel; wheat to Detroit in April, 1 $\frac{3}{8}$ c. per bushel.

Rates from Milwaukee about the same as from Chicago.

AVERAGE LAKE FREIGHTS.

The following statement shows the average rates of lake freights on wheat and corn between Chicago and Buffalo during each month in the past ten years, the highest and the lowest rate on wheat in each year, and the average rate on wheat each year, in cents, per bushel :

(Per Report of the Secretary of Merchants' Exchange, Buffalo.)

Grain bushel.	May. Cents.	June. Cents.	July. Cents.	August. Cents.	Sept. Cents.	Oct. Cents.	Nov. Cents.
1887 { Wheat	3·4	5·1	3·8	3·5	4·1	4·7	3·9
1887 { Corn	3·1	4·7	3·5	3·3	3·8	4·4	3·6
Highest rate, wheat, 1887, 6c. ; lowest, 3c. ; average for the season, 4·1c.							
1888 { Wheat	2·1	1·9	2·2	3·2	3·5	2·4	2·5
1888 { Corn	1·8	1·7	1·9	2·9	3·2	2·1	2·3
Highest rate, wheat, 1888, 4c. ; lowest, 2c. ; average for season, 2·7c.							
1889 { Wheat	2·2	2·0	2·1	2·7	3·0	3·0	2·5
1889 { Corn	2·0	1·8	1·9	2·4	2·7	2·7	2·3
Highest rate, wheat, 1889, 3·6c. , lowest, 2c. ; average for the season, 2·5c.							
1890 { Wheat	1·8	2·2	2·3	1·5	2·0	1·8	2·0
1890 { Corn	1·6	2·0	2·0	1·3	1·8	1·6	1·8
Highest rate, wheat, 1890, 2½c. ; lowest, 1·5c. ; average for the season, 1·9c.							
1891 { Wheat	1·4	1·2	2·1	2·7	3·3	2·2	4·1
1891 { Corn	1·2	1·1	2·0	2·5	3·0	2·1	3·8
Highest rate, wheat, 1891, 5¼c. ; lowest, 1c. ; average for the season, 2·4c.							
1892 { Wheat	1·9	1·8	2·0	2·3	2·3	2·3	2·6
1892 { Corn	1·7	1·6	1·8	2·1	2·1	2·1	2·3
Highest rate, wheat, 1892, 3c. ; lowest, 1c. ; average for the season, 2·2c.							
1893 { Wheat	1·3	1·8	1·2	1·3	1·7	2·1	2·0
1893 { Corn	1·2	1·6	1·1	1·2	1·5	1·9	1·8
Highest rate, wheat, 1893, 2¾c. ; lowest, 1c. ; average for the season, 1·6c.							
1894 { Wheat	1·4	1·2	0·9	1·0	1·4	1·1	1·3
1894 { Corn	1·2	1·1	0·9	0·9	1·3	1·0	1·3
Highest rate, wheat, 1894, 3c. ; lowest ¾c. ; average for the season, 1·2.							
1895 { Wheat	1·2	1·2	1·1	1·6	2·1	3·0	3·0
1895 { Corn	1·1	1·1	1·0	1·4	1·9	2·9	2·7
Highest rate, wheat, 1895, 3c. ; lowest, 1c. ; average for the season, 1·9c.							
1896 { Wheat	1·6	1·5	1·2	1·3	1·4	2·0	2·1
1896 { Corn	1·4	1·3	1·1	1·2	1·2	1·9	1·9
Highest rate, wheat, 1896, 2½c. ; lowest, 1¼c. ; average for the season, 1·7c.							

LAKE FREIGHTS FROM DULUTH TO BUFFALO ON WHEAT (AS REPORTED BY THE SECRETARY OF THE MERCHANTS' EXCHANGE, BUFFALO, N.Y.)

The following statement shows the weekly ruling lake freight rates on wheat from Duluth to Buffalo, during the season of 1896:—

1896.	Wheat, Bushels.	1896.	Wheat, Bushels.
	Cts.		c.
Opening of navigation to May 5	3	August 27 to August 28	1 $\frac{3}{4}$
May 6 to May 10	2 $\frac{7}{8}$	do 29 to September 2	1 $\frac{3}{8}$
do 11 to do 15	3	September 3 to September 7	1 $\frac{3}{8}$
do 16 to do 18	2 $\frac{7}{8}$	do 8 to do 24	1 $\frac{3}{8}$
do 19 to June 18	2 $\frac{3}{4}$	do 25 to do 27	1 $\frac{3}{8}$
June 19	2 $\frac{3}{8}$	do 28	1 $\frac{3}{8}$
do 20 to June 22	2 $\frac{3}{8}$	do 29 to October 1	1 $\frac{3}{8}$
do 23 to do 29	2 $\frac{3}{8}$	October 2 to October 4	1 $\frac{3}{8}$
do 30	2 $\frac{3}{8}$	do 5 to do 7	1 $\frac{3}{8}$
July 1 to July 4	2	do 8 to do 13	2
do 5 to do 8	1 $\frac{3}{8}$	do 14 to do 20	2 $\frac{1}{4}$
do 9 to do 10	1 $\frac{3}{8}$	do 21	2 $\frac{3}{8}$
do 11 to do 14	1 $\frac{3}{8}$	do 22	2 $\frac{3}{8}$
do 15 to do 21	1 $\frac{3}{8}$	do 23 to November 3	3
do 22 to do 27	1 $\frac{3}{8}$	November 4 to November 8	2 $\frac{3}{8}$
do 28 to do 31	1 $\frac{3}{8}$	do 9 to do 10	2 $\frac{3}{8}$
August 1 to August 9	1 $\frac{3}{8}$	do 11 to do 15	2 $\frac{1}{4}$
do 10 to do 21	1 $\frac{3}{8}$	do 16 to do 18	2 $\frac{3}{8}$
do 21 to do 22	1 $\frac{3}{8}$	do 19	2 $\frac{3}{8}$
do 23 to do 24	1 $\frac{3}{8}$	do 20 to do 26	3
do 25 to do 26	1 $\frac{3}{8}$	do 27 to close	2

In 1885, the range of freight on wheat, Duluth to Buffalo, was 1 $\frac{1}{2}$ to 5c.; in 1886, 3 $\frac{1}{4}$ to 8c.; in 1887, 5 to 8c.; in 1888, 2 to 5c.; in 1889, 2 to 5c.; in 1890, 2 to 5c.; in 1891, 1 $\frac{1}{4}$ to 9 $\frac{1}{2}$ c.; in 1892, 2 $\frac{1}{4}$ to 4c.; in 1893, 1 $\frac{1}{4}$ to 3 $\frac{1}{2}$ c.; in 1894, 1 $\frac{1}{4}$ to 3c.; in 1895, 2 to 6c.; and in 1896, 1 $\frac{1}{4}$ to 3c. per bushel.

The first departure by lake at Duluth in 1896 was on April 22nd, and in 1895 on April 27th. In 1894, season opened on April 19th; in 1893, on May 8th; in 1892, on April 21st; in 1891, on April 30th; in 1890, on March 26th; in 1889, on April 20th; in 1888, on May 12th; in 1887, on May 4th; and in 1886, on May 7th.

Wheat was shipped to Kingston, Canada, per bushel, during the season of 1887, at 6 $\frac{1}{4}$ to 7 $\frac{3}{4}$ c.; in 1888, at 4 to 5c.; in 1889 at ———; in 1890, 5 $\frac{3}{4}$, 5 $\frac{1}{2}$, 4 $\frac{1}{2}$, 4 $\frac{1}{4}$ and 4c.; in 1891, during May, 3 $\frac{3}{4}$, 3 $\frac{1}{2}$ and 2 $\frac{1}{2}$ c.; during June 3c.; and on July 25th, 2 $\frac{1}{2}$ c.; in 1892, 5c. in April; 5 to 5 $\frac{1}{4}$ c. in May; 4c. in June; 4 $\frac{1}{2}$ c. in July; 3c. in August; 6 to 6 $\frac{1}{4}$ c. in October. In 1893, ranged from 5 $\frac{1}{2}$ to 4 $\frac{1}{2}$ c. in April; 4 $\frac{1}{2}$ to 4 $\frac{3}{4}$ c. in May; 4 to 3 $\frac{1}{2}$ c. in June; 2 $\frac{3}{4}$ to 3c. in July; 3 $\frac{1}{2}$ to 3 $\frac{3}{4}$ c. in September; no figures quoted after that date. In 1894, ranged from 3 $\frac{1}{4}$ to 3 $\frac{1}{2}$ c. in May; 3 $\frac{1}{2}$ c. in June; 2 $\frac{1}{2}$ c. in July; 2 $\frac{1}{2}$ to 3 $\frac{1}{4}$ c. in August; 4c. in September, and 4 $\frac{1}{4}$ c. in October. On August 25th and November 3rd, 1894, wheat to Ogdensburg at 3 $\frac{1}{4}$ and 4 $\frac{1}{2}$ c. respectively. In 1895, wheat to Kingston from 3 to 5c., according to time of year. In 1896, wheat to Kingston from 3 to 5 $\frac{1}{2}$ c., according to time of year.

LAKE FREIGHT RATES FROM TOLEDO TO BUFFALO ON WHEAT.

The following statement shows the ruling rates of lake freight on wheat from Toledo to Buffalo during the season of 1896 on the date specified, (as reported by the Secretary, Merchants' Exchange, Buffalo):—

Date, 1896.	Wheat. Bush.	Date, 1896.	Wheat. Bush.
	Cts.		Cts.
Opening to May 16th.....	1½	November 5th to 9th.....	1½
May 17th to October 30th.....	1¼	do 10th to close.....	1¼
October 31st to November 4th.....	1½		

The range for 1886 was 1¾ to 3c. ; for 1887, 2¼ to 3c. ; for 1888, 1½ to 2½c. ; for 1889, 1¾ to 2c. ; for 1890, 1½ to 2c. ; for 1891, 1 to 3c. ; for 1892, 1½ to 2½c. ; for 1893, 1 to 2c. ; for 1894, 1 to 2c. ; for 1895, 1 to 2¼c. ; and for 1896, 1¼ to 1¾c. per bushel.

From Toledo to Ogdensburg, wheat and corn shipped at 6 to 7c. in 1887 ; at 4½c to 6c. for wheat and 5c. for corn in 1888 ; and 5 to 5½c. for wheat in 1889 per bushel. From Toledo, on October, 8. 1887, corn shipped to Kingston at 3½c., and on November 12th at 4½c. per bushel. In 1888, corn, Toledo to Kingston, at 4½ to 3c. ; and wheat at 3½ to 3c. per bushel. In 1889, wheat, Toledo to Kingston at 3c., and in 1891, rye Toledo to Kingston at 3c. per bushel. From Toledo, on June 2nd 1887, wheat shipped to Montreal by propeller at 6½c. ; on June 14th the corn at same price ; but on September the 26th the rate on corn was only 5c. per bushel. In 1888, corn, Toledo to Montreal at 6 to 5½c., and wheat at 5½c. per bushel. From 1889 to 1896 no shipments to Montreal or other places in Canada reported.

CANAL FREIGHTS FROM BUFFALO TO NEW YORK.

The following table shows the changes in the ruling rates of freight to New York, from Buffalo, on the days specified, in 1896 (as reported by the Secretary, Merchants' Exchange, Buffalo).

Date, 1896.	Wheat. Bush.	Corn. Bush.	Date, 1896.	Wheat. Bush.	Corn. Bush.
	Cts.	Cts.		Cts.	Cts.
May 1st	37	35	November 18th.....	3½	3¼
do 4th.....	3¾	3½	do 19th.....	3½	3
November 2nd	4	3½	do 20th to close.....	3½	2¾

The freight on oats varied from 2½ to 2¾c. per bushel. Pine lumber, per 1,000 feet, was carried from Buffalo and Tonawanda to New York as follows: Opened at \$2.00 ; changed on November 2nd to \$2.25 and continued at that rate to the close. Rates to Albany, 50c. per 1,000 feet less than preceding figures.

AVERAGE CANAL FREIGHTS.

BUFFALO TO NEW YORK.

The following statement shows the average rates of canal freights on wheat and corn between Buffalo and New York during each month in the past ten years, and the highest and lowest rates on wheat, and average rate on wheat in each:—

Grain.	May.	June.	July.	Aug.	Sept.	Oct.	Nov.
	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.	Cents.
1887 { Wheat.....	5·1	4·5	3·8	4·0	4·5	4·8	5·8
1887 { Corn.....	4·6	4·1	3·4	3·6	4·1	4·4	5·3
Highest rate, wheat, 1887, 7c. ; lowest 3·5c. ; average for the season, 4·6c.							
1888 { Wheat.....	3·4	2·5	2·5	4·1	3·9	3·7	3·5
1888 { Corn.....	3·1	2·3	2·3	3·8	3·6	3·4	3·2
Highest rate, wheat, 1888, 4·5c. ; lowest, 2c. ; average for the season, 3·4c.							
1889 { Wheat.....	4·0	3·8	4·0	4·4	5·0	5·0	5·0
1889 { Corn.....	3·6	3·4	3·6	3·9	4·5	4·5	4·4
Highest rate, wheat, 1889, 5c. ; lowest, 3·7c. ; average for the season, 4·8c.							
1890 { Wheat.....	3·9	3·8	3·6	3·8	3·9	4·0	3·5
1890 { Corn.....	3·5	3·4	3·2	3·4	3·5	3·6	3·1
Highest rate, wheat, 1890, 4·2c ; lowest, 3c. ; average for the season, 3·8c.							
1891 { Wheat.....	2·8	2·9	2·8	3·8	4·2	4·6	4·0
1891 { Corn.....	2·5	2·6	2·5	3·5	3·8	4·2	3·6
Highest rate, wheat, 1891, 3 $\frac{3}{4}$ c. ; lowest, 2 5c. ; average for the season, 3 5c.							
1892 { Wheat.....	2·7	2·2	2·4	3·0	3·8	4·7	4·6
1892 { Corn.....	2·4	2·0	2·2	2·6	3·4	4·4	4·3
Highest rate, wheat, 1892, 6c. ; lowest, 2 $\frac{1}{2}$ c. ; average for the season, 3 5c.							
1893 { Wheat.....	4·8	4·8	4·6	4·6	4·0	4·7	4·8
1893 { Corn.....	4·4	4·4	4·3	4·2	3·6	4·3	4·5
Highest rate, wheat, 1893, 5c. ; lowest, 3 6c ; average for the season, 4 6c.							
1894 { Wheat.....	3·1	2·9	3·3	3·4	3·6	2·9	3·0
1894 { Corn.....	2·8	2·6	3·0	3·1	3·3	2·6	2·7
Highest rate, wheat, 1894, 4c. ; lowest, 2 6c. ; average for the season 3 2c.							
1895 { Wheat.....	1·9	1·7	2·0	2·0	2·1	2·5	2·7
1895 { Corn.....	1·7	1·5	1·7	1·7	2·0	2·2	2·5
Highest rate, wheat, 1895, 3c. ; lowest, 1 9c. ; average for the season, 2 2c.							
1896 { Wheat.....	3·7	3·7	3·7	3·7	3·7	3·7	3·8
1896 { Corn.....	3·5	3·5	3·5	3·5	3·5	3·5	3·6
Highest rate, wheat, 1896, 4c. ; lowest, 3 1c. ; average for the season, 3 7c.							

NOTE.—Canal free of tolls since 1882.

FREIGHT, TOLLS, ELEVATING AND STORAGE RATES COMPARED.

The following statement shows the receipts of grain and flax-seed at Buffalo, the average canal freight on wheat, and the tolls on wheat to New York, and the elevating and storage rates at Buffalo for a series of years (as reported by Secretary, Merchants' Exchange, Buffalo):—

Year.	Grain received.	Average Canal Freight on Wheat.	Tolls on Wheat.	Elevating, including Storage.
	Bush.	Cts.	Cts.	Cts.
1870	32,208,039	11·2	3·1	1½
1871	61,319,313	12·6	3·1	1½
1872	58,703,666	13·0	3·1	1½
1873	65,498,955	11·4	3·1	1½
1874	55,660,198	10·0	3·1	1½
1875	52,833,451	7·9	2·0	1
1876	44,207,121	6·6	2·0	1
1877	61,822,292	7·4	1·0	1
1878	78,828,443	6·0	1·0	1
1879	75,089,768	6·8	1·0	1
1880	105,133,009	6·5	1·0	1
1881	56,389,827	4·7	1·0	1
1882	51,501,503	5·4	1·0	1
1883	65,722,080	4·9	None.	1
1884*	58,011,800	4·2	do	1
1885*	52,671,090	3·8	do	1
1886*	75,570,850	5·0	do	1
1887*	87,073,570	4·6	do	1
1888*	73,977,390	3·4	do	1
1889*	92,290,550	4·8	do	1
1890*	91,994,680	3·8	do	1
1891*	135,315,510	3·5	do	1
1892*	138,872,560	3·5	do	1
1893*	140,796,410	4·6	do	1
1894*	105,435,577	3·2	do	1
1895*	121,225,497	2·2	do	1
1896*	161,470,745	3·7	do	1

NOTE.—Prior to 1870 tolls 6·21 cents per bushel, and the elevating charge 2 cents per bush.

* Including flax seed.

AVERAGE FREIGHT CHARGES PER BUSHEL.

For the transportation of wheat and corn from Chicago to New York for a series of years.

(From Report of Board of Trade, Chicago.)

	CORN.			WHEAT.		
	By lake and canal.	By lake and rail.	By all rail.	By lake and canal.	By lake and rail.	By all rail.
1858	·127		·3619	·1550		·3861
1859	·1570		·3248	·1663		·3480
1860	a·0833		·3248	a·095		·3480
1861	a·1062		·3881	a·1210		·4158
1862	a·0957		·4480	a·1062		·4800
1863	a·063		·4592	a·072		·4920
1864	a·09		·5600	a·0952		·60
1865	a·0864		·4188	a·0894		·4488
1866	a·1075		·4312	a·1377		·4620
1867	a·0511		·4176	a·08		·4475
1868	a·0604		·3532	a·0802		·3784
1869	a·0584	·2355	·3320	a·0651	·2520	·3557
1870	a·16	·2220	·28	a·0677	·2250	·30
1871	a·0754	·2372	·2968	a·0687	·2542	·3180
1872	a·1072	·2660	·3266	a·1110	·2950	·3499
1873	a·0816	·2298	·2893	a·0917	·2461	·3102
1874	a·0382	·1388	·2450	a·0400	·1709	·2625
1875	a·034	·1303	·2240	a·0378	·1389	·2400
1876	b·0875	·1079	·1574	b·0982	·1136	·1686
1877	b·0959	·1406	·1890	b·1109	·1546	·2050
1878	b·0883	·1053	·1652	b·0996	·1209	·1770
1879	b·1049	·1220	·1456	b·1187	·1313	·1774
1880	b·1341	·1443	·1748	b·1313	·1580	·1980
1881	b·0777	·0942	·1340	b·0867	·1049	·1440
1882	b·0672	·1028	·1350	b·0723	·1091	·1447
1883	b·0803	·11	·1512	b·0901	·1163	·1620
1884	b·0655	·085	·1232	b·07	·10	·1320
1885	b·063	·0801	·1232	b·0654	·0902	·1320
1886	b·0845	·1120	·14	b·0910	·12	·1500
1887	b·0850	·1120	·1470	b·0950	·12	·1575
1888	b·0671	·1026	·1354	b·0705	·1114	·1450
1889	b·0632	·0819	·126	b·0692	·0897	·1500
1890	b·0593	·0732	·1136	b·0676	·0852	·1430
1891	b·0632	·0753	·1400	b·0695	·0857	·1500
1892	b·0595	·0721	·1296	b·0645	·0759	·1380
1893	b·0718	·0797	·1365	b·0766	·0848	·1463
1894	b·0493	·0650	·1232	b·0511	·0700	·1320
1895	b·0450	·0640	·1029	b·0486	·0696	·1189
1896	b·0575	·0615	·1050	b·0619	·0661	·1200

a To Buffalo only. b Including Buffalo charges and tolls.

FOREIGN FREIGHT RATES.

ANNUAL average Freight Rates on Grain, Flour and Provisions (per 100 lbs.) from Chicago to European Ports, by all Rail to Sea-board, and thence by steamers.

Shipped to	Articles.	1896.	1895.	1894.	1893.
		\$	\$	\$	\$
Liverpool	Grain	3350	3200	3250	3410
do	Sacked flour	3430	3400	3316	3515
do	Provisions	4491	4181	4406	4547
Glasgow	Grain	3422	3419	3463	3585
do	Sacked flour	3650	3625	3503	3625
do	Provisions	4997	4969	4659	4828
London	Grain	3348	3329	3288	3760
do	Sacked flour	3528	3513	3493	3794
do	Provisions	4715	4603	4575	4828
Antwerp	do	4969	4828	4688	4828
Hamburg	do	5100	5000	5000	5250
Amsterdam	do	5200	5000	5000	5000
Rotterdam	do	5200	4800	5000	5000
Copenhagen	do	5812	5531	5531	5531
Stockholm	do	6937	6656	6656	6656
Stettin	do	5812	5531	5531	5531
Bordeaux	do	6413	6413	6250	6000

LAKE FREIGHTS ON COAL FROM BUFFALO TO CHICAGO AND OTHER PORTS.

The following statement shows the ruling freight rates on coal per ton, in cents, from Buffalo to the Ports named, during the season of 1896, for the week ending on the dates specified.

1896. Week ending.	Chicago.	Milwaukee.	Duluth and Superior Ports.	Green Bay.	Gladstone.	Shebogan.	Toledo.	Detroit.	Racine.	Saginaw.	Bay City.	Washburn.	Ashland.
	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.	Cts.
April 25.....	40	40	25				25		45				
May 2.....	40	40	25				25		45	40	25		
do 9.....	40	40	25				25		45				25
do 16.....	50	40 to 45	25		25				50	35	30		25
do 23.....	50	45	25	45					50				
do 30.....	50 to 60	45 to 55	25	55					60	40	35		
June 6.....	60	55	25	55	25	55	25		60				
do 13.....	60 to 50	55 to 45	30	45					50				25
do 20.....	50	45	30	45	35		25		50	40	30		30
do 27.....	50	45	30	45					50				30
July 4.....	50 to 40	45 to 35	30 to 25			35	25		40		25		
do 11.....	40	35	25	40					40	35	25		25
do 18.....	40 to 30	35 to 30	25	40			25		40	30	35		25
do 25.....	30	30	25	30	25		25			35	25		
Aug. 1.....	30 to 25	30 to 25	25	25	25		25			30			
do 8.....	20	20	20	20	20		20			40	25		
do 15.....	20	20	20	20	20		20	25		40	25		
do 22.....	20	20	20	20	20		20			40			
do 29.....	20	20	20	20	20		20						
Sept. 5.....	20	20	20	20	20		20				25		
do 12.....	20	20	20		20		20	20	20		25		
do 19.....	20	20	20	20	20		20		25		25	20	
do 26.....	20	20	20	20	20		20			40	25	20	
Oct. 3.....	20	20	20	30			20		40	40	25		
do 10.....	20	20	20	30	20		25		40		30		
do 17.....	20 to 30	20 to 30	20	40	30		25				30		
do 24.....	30	30	20	40	30		25	25	40				20
do 31.....	30	30	20	40	20		25	25	50				20
Nov. 7.....	30	30	20	40	20		25			40			
do 14.....	30	30	20	40	20		25		40				20
do 21.....	30 to 40	30 to 40	30		30		25						
do 28.....	60	60	50		50		30						50
Dec. 5 to close...	60	60	50				30						50

NOTE—All coal carried on the lakes is loaded and unloaded free of expense to the vessel.

TOTAL VALUES of Merchandise Received from British North America for Immediate Transit across United States Territory, for Immediate Transshipment in Ports of the United States to British North America, and so shipped, during each year from 1873 to 1896 inclusive.

YEAR ENDING 30TH JUNE.	COUNTRIES FROM WHICH RECEIVED.					COUNTRIES TO WHICH SHIPPED.				
	British North America.					British North America.				
	Nova Scotia, New Brunswick, and Prince Edward Island.	Quebec, Ontario, Manitoba and the North-west Territories.	British Columbia.	Newfoundland and Labrador.	Total.	Nova Scotia, New Brunswick, and Prince Edward Island.	Quebec, Ontario, Manitoba and the North-west Territories.	British Columbia.	Newfoundland and Labrador.	Total.
\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
1873.....	495,289	12,894,164	5,240	.....	13,394,693	5,282,290	21,320,174	181,720	.....	26,784,184
1874.....	449,655	13,616,344	97,691	.....	14,163,690	7,150,036	19,843,169	317,534	.....	27,310,739
1875.....	443,570	17,342,933	256,074	.....	18,042,577	8,999,596	20,283,639	517,060	.....	29,800,295
1876.....	261,443	22,134,275	195,047	1,137	22,591,902	9,102,600	14,658,358	658,836	94	24,419,888
1877.....	160,658	12,092,619	218,418	.....	12,471,695	2,879,422	15,551,238	544,018	2,475	18,977,153
1878.....	163,978	11,627,114	412,966	.....	12,204,058	951,268	11,436,470	524,013	934	12,912,685
1879.....	194,129	11,606,832	280,079	55	12,081,095	889,539	11,520,877	476,824	2,347	12,889,587
1880.....	215,131	16,782,315	137,271	.....	17,134,717	1,643,716	14,866,663	531,436	288	17,042,103
1881.....	171,383	16,758,108	72,555	.....	17,002,046	1,778,836	20,857,827	719,268	333	23,356,264
1882.....	164,990	28,265,083	113,018	87	28,543,178	2,732,665	34,005,845	855,784	1,190	37,595,484
1883.....	561,791	29,204,031	36,973	25	29,802,820	2,455,557	35,878,389	971,307	7,335	39,312,568
1884.....	656,233	12,574,953	188,041	.....	13,419,227	1,740,900	19,717,466	1,475,833	5,186	22,939,385
1885.....	933,806	12,280,483	308,691	633	13,523,613	1,635,442	16,448,942	1,615,293	781	19,700,458
1886.....	1,165,973	9,303,864	359,104	32,079	10,861,020	2,040,298	16,369,429	1,825,178	6,174	20,241,079
1887.....	1,684,730	9,606,175	213,816	.....	11,504,721	1,621,748	19,930,296	635,841	70	22,187,955
1888.....	1,525,048	6,417,701	372,934	27,134	8,542,817	1,781,028	13,459,169	370,322	1,137	13,611,656
1889.....	2,596,233	8,355,178	294,859	89,853	11,336,123	2,484,787	18,993,957	665,527	2,704	22,146,975
1890.....	3,070,657	12,449,772	306,897	174,584	16,001,910	5,277,210	21,140,198	913,106	4,690	27,335,204
1891.....	3,859,079	15,310,945	422,806	187,640	19,780,470	5,605,614	21,695,992	547,144	34,273	27,883,023
1892.....	4,393,062	19,005,704	201,373	328,116	23,928,255	2,079,783	24,189,181	428,188	6,962	26,704,114
1893.....	1,009,597	16,404,425	89,565	381,986	17,885,573	2,052,357	20,232,400	409,055	26,289	22,720,111
1894.....	1,070,676	15,649,881	348,069	273,467	17,342,093	1,831,417	17,880,688	463,471	6,640	20,182,216
1895.....	1,199,782	17,774,108	411,557	236,415	19,621,862	1,834,745	19,320,714	558,991	7,844	21,722,294
1896.....	1,118,185	18,038,931	582,469	404,020	20,143,605	1,572,783	19,441,279	772,586	1,768	21,788,416

TOTAL VALUES of Merchandise received from the Principal and other Foreign Countries for Immediate Transit across United States Territory or for Immediate Transhipment in Ports of the United States to other foreign countries, and so shipped, for each Year from 1868 to 1896 inclusive.

Year ending June 30.	COUNTRIES FROM WHICH RECEIVED.						COUNTRIES TO WHICH SHIPPED.						Total Value of Merchandise received and shipped.
	Great Britain and Ireland.	Germany.	British North American Possessions.	Mexico.	Cuba.	Other Countries.	Great Britain and Ireland.	Germany.	British North American Possessions.	Mexico.	Cuba.	Other Countries.	
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
1868	10,664,576	132,074	4,864,209	14,967	4,263,621	1,576,157	2,025,023	3,212,123	14,375,419	481,643	116,521	1,304,875	21,516,604
1869	10,891,698	150,382	5,852,678	60,715	2,373,474	1,767,037	2,693,525	1,547,602	15,033,821	448,300	72,875	1,299,861	21,095,984
1870	10,210,455	302,806	7,215,973	103,977	3,309,227	2,049,422	2,946,053	2,116,249	16,689,037	321,331	135,915	983,275	23,191,860
1871	13,473,915	322,110	7,954,060	344,179	1,367,573	1,913,200	4,031,319	1,033,307	18,406,475	346,872	345,224	1,211,840	25,375,037
1872	17,633,231	227,232	9,276,169	174,104	2,227,422	1,847,162	2,743,494	2,263,819	24,042,790	358,151	179,570	1,797,496	31,385,320
1873	19,144,815	250,704	13,394,693	286,607	5,737,904	1,284,462	5,144,175	5,622,325	26,784,184	235,113	319,771	1,993,617	40,099,185
1874	18,832,900	211,907	14,163,690	151,920	4,563,869	926,390	5,391,201	3,866,642	27,310,739	665,214	520,493	1,096,387	38,850,676
1875	18,657,276	325,648	18,042,577	115,527	1,759,308	1,785,947	7,229,912	1,495,285	29,860,295	1,155,004	248,358	757,429	40,686,283
1876	14,304,197	290,489	22,591,902	226,315	2,962,963	1,686,789	11,791,200	2,958,558	24,419,888	1,129,440	600,061	1,163,508	42,062,655
1877	13,732,085	337,897	12,471,695	158,852	1,095,451	1,460,793	7,758,501	1,108,298	18,977,153	329,577	306,311	776,933	29,256,773
1878	10,084,510	378,768	12,204,058	146,822	3,041,957	1,481,033	9,577,050	2,905,230	12,912,685	316,664	319,611	1,305,908	27,337,148
1879	8,795,340	521,917	12,081,095	222,320	1,954,042	1,521,153	8,175,951	2,252,572	12,889,587	330,968	174,757	1,272,032	25,095,867
1880	10,311,139	620,704	17,144,747	239,655	3,606,099	1,942,405	10,856,579	3,658,477	17,042,103	300,148	224,848	1,775,594	33,857,749
1881	14,898,052	721,344	17,002,046	217,444	2,642,550	2,222,122	9,122,079	2,729,246	23,356,264	671,008	177,340	1,648,121	37,704,048
1882	18,911,637	755,560	28,543,178	380,100	5,662,926	3,812,058	11,592,806	5,336,361	37,595,484	800,025	319,257	2,421,526	58,065,459
1883	20,242,222	1,149,195	29,802,820	281,309	3,126,069	4,276,712	11,089,865	2,758,994	39,312,568	2,282,473	352,552	3,081,875	58,878,327
1884	14,038,694	948,901	13,419,227	408,124	3,655,568	4,345,878	5,288,389	2,960,488	22,939,385	2,748,434	221,061	2,656,635	36,814,392
1885	11,064,186	1,140,548	13,523,613	308,293	4,853,354	3,545,544	7,235,519	3,771,524	19,700,458	1,262,515	119,376	2,346,146	34,435,538
1886	13,142,644	1,462,414	10,861,020	216,078	6,797,879	4,558,229	8,510,097	3,803,566	20,241,079	1,279,399	452,700	2,751,423	37,038,264
1887	17,977,200	1,670,952	11,504,721	111,635	6,780,853	4,720,760	10,052,219	4,353,992	22,187,955	2,002,476	608,121	3,561,358	42,766,121
1888	13,707,240	1,817,511	8,342,817	120,497	4,820,846	4,534,298	6,853,195	2,551,043	15,611,656	3,766,180	563,539	3,997,596	33,343,209
1889	19,080,647	2,582,456	11,336,123	296,654	9,054,736	5,052,610	9,233,659	4,581,064	22,146,975	4,781,110	892,158	5,768,287	47,403,253
1890	20,664,427	2,735,546	16,002,384	639,050	9,759,256	5,898,763	10,656,465	5,097,434	27,335,678	4,944,149	1,215,399	6,450,301	55,699,426
1891	20,879,851	2,819,238	19,780,470	655,338	6,977,901	6,475,119	11,968,808	3,640,940	27,883,023	5,052,318	966,851	7,985,977	57,497,917
1892	21,334,783	2,930,571	23,928,255	1,383,455	11,054,445	8,936,228	20,141,862	6,995,419	26,704,114	4,953,911	1,472,980	9,299,451	69,567,737
1893	20,387,339	3,466,885	17,885,573	1,652,200	10,131,171	14,426,669	18,511,287	7,986,637	22,720,111	4,607,549	2,034,761	12,089,492	67,949,837
1894	19,641,622	3,717,740	17,342,093	1,858,367	9,916,742	19,031,011	18,394,865	11,154,933	20,182,216	4,543,455	2,586,919	16,645,187	71,507,575
1895	18,531,083	4,122,899	19,621,862	2,515,091	10,420,277	10,465,981	20,562,325	6,684,735	21,722,294	4,512,293	1,951,985	10,243,561	65,677,193
1896	19,420,751	3,460,489	20,143,605	1,797,161	11,668,243	13,272,521	20,022,263	7,942,844	21,788,416	5,210,607	1,890,705	12,907,932	69,762,770

FOREIGN CARRYING TRADE.

VALUE of the Imports and Exports of the United States carried respectively in cars and other land vehicles, in American vessels and in foreign vessels during each Fiscal Year, from 1857 to 1896 inclusive, with the percentage carried in American vessels (coin and bullion are included from 1857 to 1879 inclusive,) as method of transportation of specie and merchandise cannot be separately stated.

Year ending June 30.	IMPORTS.			EXPORTS.			TOTAL IMPORTS AND EXPORTS.				Percentage carried in American vessels.
	In cars and other land vehicles	In American vessels.	In Foreign vessels.	In cars and other land vehicles	In American vessels.	In Foreign vessels.	In cars and other land vehicles	In American vessels.	In Foreign vessels.	Total.	
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
1857		259,116,170	101,773,971		251,214,857	111,745,825		510,331,027	213,519,796	723,850,823	70.5
1858		203,700,016	78,913,134		243,491,288	81,153,133		447,191,304	160,066,267	607,257,571	73.7
1859		216,123,428	122,644,702		249,617,953	107,171,509		465,741,381	229,816,211	695,557,592	66.9
1860		228,164,855	134,001,399		279,082,902	121,039,394		507,247,757	255,040,793	762,288,550	66.5
1861		201,544,055	134,106,098		179,972,733	69,372,180		381,516,788	203,478,278	584,995,066	65.2
1862		92,274,100	113,497,629		125,421,318	104,517,667		217,695,418	218,015,296	435,710,714	50.0
1863		109,744,580	143,175,340		132,127,891	199,880,691		241,872,471	343,056,031	584,928,502	41.4
1864		81,212,077	248,350,818		102,849,409	237,442,730		184,061,486	485,793,548	669,855,034	27.5
1865		74,385,116	174,170,336		93,017,756	262,839,588		167,402,872	437,010,124	604,412,996	27.7
1866		112,040,395	333,471,763		213,671,466	351,754,928		325,711,861	685,226,691	1,010,938,552	32.2
1867		117,209,536	300,622,035		180,625,368	280,708,368		297,834,904	581,330,403	879,165,307	33.9
1868		122,965,225	248,659,583		175,106,348	301,886,491		297,981,573	550,546,074	848,527,647	35.1
1869		136,802,024	300,512,231		153,154,748	285,979,781		289,956,772	586,492,012	876,448,784	33.1
1870		153,237,077	309,140,510		199,732,324	329,786,978		352,969,401	638,927,488	991,896,889	35.6
1871	15,187,354	163,285,710	363,020,644	7,798,156	190,378,462	392,801,932	22,985,510	353,664,172	755,822,576	1,132,472,258	31.2
1872	17,635,681	177,286,302	445,416,783	10,015,089	168,044,799	393,929,579	27,650,770	345,341,101	839,346,362	1,212,328,233	28.5
1873	17,070,548	174,739,834	471,806,765	10,799,430	171,566,758	494,915,886	27,869,978	346,306,592	966,723,651	1,340,899,221	25.8
1874	14,513,335	176,027,778	405,320,135	8,509,205	174,424,216	533,885,971	23,022,540	350,451,994	939,206,106	1,312,680,640	26.7
1875	13,083,859	157,872,726	382,949,568	7,304,356	156,385,066	501,838,949	20,388,235	314,257,792	884,788,517	1,119,434,544	25.8
1876	12,148,667	143,389,704	321,139,500	6,324,487	167,686,467	492,215,487	18,473,154	311,076,171	813,354,987	1,142,904,312	27.2
1877	10,697,640	151,834,067	329,565,833	6,767,170	164,826,214	530,354,703	17,464,810	316,660,281	859,920,536	1,194,045,627	26.5
1878	12,965,999	146,499,282	307,407,565	7,511,365	166,551,624	569,583,564	20,477,364	313,050,906	876,991,129	1,210,519,399	25.9
1879	11,983,823	143,590,353	310,499,599	7,439,862	128,425,339	600,769,633	19,423,685	272,015,692	911,269,232	1,202,708,609	22.6
1880	15,142,465	149,317,368	503,494,913	5,838,928	109,029,209	720,770,521	20,981,393	258,346,577	1,224,265,434	1,503,593,404	17.18
1881	17,193,213	133,631,146	491,840,269	8,259,308	116,955,324	777,162,714	25,452,521	250,586,470	1,269,002,983	1,545,041,974	16.22
1882	22,854,946	130,266,826	571,517,802	12,118,371	96,962,919	641,460,967	34,973,317	227,229,745	1,212,978,769	1,475,181,831	15.40
1883	23,003,048	136,002,290	564,175,576	25,089,844	104,418,210	694,331,348	48,092,892	240,420,500	1,258,506,024	1,547,020,316	15.54
1884	20,140,294	135,046,207	512,511,192	26,573,774	98,652,828	615,287,007	46,714,068	233,699,035	1,127,798,199	1,408,211,302	16.60
1885	21,149,476	112,864,052	443,513,801	24,183,299	82,001,691	636,004,765	45,332,775	194,865,743	1,079,518,566	1,319,717,084	14.76
1886	24,555,683	118,942,817	491,937,636	19,144,667	78,406,680	581,973,477	43,700,350	197,349,503	1,073,911,113	1,314,960,966	15.01
1887	27,562,059	121,365,493	543,392,216	21,389,666	72,991,253	621,802,292	48,951,725	194,356,746	1,165,194,508	1,408,502,979	13.80

VALUE of the Imports and Exports of the United States carried respectively in cars and other land vehicles, etc.—*Concluded.*

Year ending June 30.	IMPORTS.			EXPORTS.			TOTAL IMPORTS AND EXPORTS.				Percentage carried in American vessels.
	In cars and other land vehicles	In American vessels.	In Foreign vessels.	In cars and other land vehicles	In American vessels.	In Foreign vessels.	In cars and other land vehicles	In American vessels.	In Foreign vessels.	Total.	
	\$	\$	\$	\$	\$	\$	\$	\$	\$	\$	
1888.....	32,209,459	123,525,298	568,222,357	22,147,368	67,332,175	606,474,964	54,356,827	190,857,473	1,174,697,321	1,419,911,621	13·44
1889.....	38,227,861	120,782,910	586,120,881	28,436,517	83,022,198	630,942,660	66,664,378	203,805,108	1,217,063,541	1,487,533,027	13·70
1890.....	40,621,361	124,948,948	623,740,100	32,949,902	77,502,138	747,376,644	73,576,263	202,451,086	1,371,116,744	1,647,139,093	12·29
1891.....	40,932,755	127,471,678	676,511,763	31,923,439	78,968,047	773,589,324	72,856,194	206,439,725	1,450,101,087	1,729,397,006	11·94
1892.....	39,726,595	139,139,891	648,535,976	33,220,629	81,033,844	916,023,675	72,947,224	220,173,735	1,564,559,651	1,857,680,610	11·85
1893.....	44,121,094	127,095,434	695,184,394	43,862,947	70,670,073	733,132,174	87,984,041	197,765,507	1,428,316,568	1,714,066,116	12·2
1894.....	29,623,095	121,561,193	503,810,334	49,221,427	73,707,023	769,212,122	78,844,522	195,268,216	1,273,022,456	1,547,135,194	13·3
1895.....	33,201,988	108,229,615	590,538,362	49,902,754	62,277,581	695,357,830	83,104,742	170,507,196	1,285,896,192	1,589,508,130	11·7
1896.....	35,535,079	117,299,074	626,890,521	61,131,125	70,392,813	751,083,000	96,666,204	187,691,887	1,377,973,521	1,662,331,612	12·00

NOTES.—1. The amounts carried in cars and other land vehicles, were not separately stated prior to July 1, 1870. 2. Exports are stated in mixed gold and currency values from 1862 to 1879, inclusive.

STATEMENT showing the Total Values of Foreign Merchandise transported in the In-Transit and Transshipment Trade of the United States with the British North American Possessions during each year from 1871 to 1896.

Year ending 30th June.	Received for transit and transshipment from British North American Possessions.			Shipped in transit to or transshipment for British North American Possessions.		
	By Land.	By Water.	Total.	By Land.	By Water.	Total.
	\$	\$	\$	\$	\$	\$
1871.....	6,035,585	1,918,475	7,954,060	15,624,591	2,781,884	18,406,475
1872.....	8,237,859	1,038,310	9,276,169	19,357,342	4,685,448	24,042,790
1873.....	11,700,787	1,693,906	13,394,693	20,178,666	6,605,518	26,784,184
1874.....	12,695,590	1,468,100	14,163,690	20,572,299	6,938,430	27,510,739
1875.....	16,890,022	1,152,555	18,042,577	23,794,129	6,006,166	29,800,295
1876.....	21,301,262	1,290,640	22,591,902	19,369,958	5,049,930	24,419,888
1877.....	10,835,642	1,636,053	12,471,695	17,066,855	1,910,298	18,977,153
1878.....	10,314,534	1,889,524	12,204,058	11,914,321	998,364	12,912,685
1879.....	10,098,998	1,982,097	12,081,095	12,030,635	858,952	12,889,587
1880.....	15,265,177	1,869,570	17,134,747	16,388,673	653,430	17,042,003
1881.....	15,200,967	1,801,079	17,002,046	22,828,270	527,994	23,356,264
1882.....	24,665,029	3,878,149	28,543,178	36,613,465	982,019	37,595,484
1883.....	26,382,370	3,420,450	29,802,820	38,389,318	923,250	39,312,568
1884.....	13,043,498	375,729	13,419,227	22,120,587	818,798	22,939,385
1885.....	12,755,686	767,927	13,523,613	19,105,476	594,982	19,700,458
1886.....	9,593,344	1,267,676	10,861,020	19,428,867	812,212	20,241,079
1887.....	9,377,041	2,127,680	11,504,721	20,178,365	2,009,590	22,187,955
1888.....	6,309,024	2,033,793	8,342,817	13,347,876	2,063,780	15,411,656
1889.....	8,303,171	3,032,952	11,336,123	19,299,966	2,849,263	22,149,229
1890.....	13,524,298	2,477,612	16,001,910	24,788,152	2,547,052	27,335,201
1891.....	18,065,925	1,714,545	19,780,470	25,185,706	2,697,317	27,883,023
1892.....	21,346,413	2,581,842	23,928,255	23,989,746	2,714,368	26,704,114
1893.....	13,807,662	4,077,911	17,885,573	20,151,432	2,568,679	22,720,111
1894.....	13,501,664	3,840,429	17,342,093	17,974,332	2,207,884	20,182,216
1895.....	14,068,922	5,552,940	19,621,862	18,752,226	2,970,068	21,722,294
1896.....	13,408,578	6,735,027	20,143,605	18,335,373	3,453,043	21,788,416

NOTE.—This movement forms no part of the import and export trade.

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

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	403,903	902,753	120,061	92,959	13,357	120,753
1873.....	19,307	803,064	637,296	70,586	70,023	30,160	114,735
1874.....	29,134	772,163	519,203	98,654	59,408	8,215	280,821
1875.....	17,635	744,293	282,031	104,475	62,717	8,309	86,090
1876.....	9,290	416,376	365,254	96,494	52,147	19,949	104,783
1877.....	8,923	448,043	723,458	139,453	66,045	35,948	77,114
1878.....	5,904	844,555	734,993	89,534	85,029	64,613	88,106
1879.....	7,164	949,466	621,180	96,144	23,164	59,210	77,071
1880.....	8,266	966,052	1,156,619	106,247	20,893	26,340	86,673
1881.....	6,926	444,832	475,823	81,587	30,321	15,484	61,588
1882.....	9,372	642,215	251,687	96,650	22,180	43,372	53,300
1883.....	9,047	573,740	522,978	58,787	51,607	95,246	67,595
1884.....	7,251	790,409	198,216	65,008	52,696	71,462	51,944
1885.....	6,869	565,922	359,982	64,587	8,234	10,211	47,505
1886.....	9,005	993,129	354,765	62,854	7,278	3,073	59,782
1887.....	4,089	936,840	446,617	75,458	35,365	6,717	47,678
1888.....	3,287	491,419	499,218	41,100	70,315	12,532	49,087
1889.....	4,429	484,141	592,550	66,110	63,674	36,329	49,663
1890.....	3,489	353,738	616,702	90,754	48,438	21,657	33,123
1891.....	3,126	756,101	142,141	71,903	16,362	68,771	33,951
1892.....	4,879	620,768	150,269	51,596	72,444	4,236	33,807
1893.....	2,367	1,093,927	252,283	49,651	24,714	6,518	20,656
1894.....	2,909	903,361	275,377	89,700	100,874	5,288	22,620
1895.....	2,240	280,550	94,403	77,868	87,839	205	59,400
1896.....	7,963	408,872	100,227	109,967	197,713	77,210	55,230

* Apples, meal all kinds, pease, potatoes.

all Canals in the State of New York, during a series of twenty-eight years.

HEAVY GOODS.						
Total.	Railway Iron.	Other Iron.	Salt.	Coal.	Ores.	Total.
Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1,302,613	137,677	79,652	263,333	1,324,408	183,992	1,989,062
1,295,010	135,930	89,708	266,740	1,558,185	238,802	2,289,365
1,850,198	178,269	100,310	248,709	1,194,037	289,952	2,011,277
1,674,320	161,667	96,996	248,558	1,462,590	377,592	2,347,403
1,745,171	53,363	62,581	216,706	1,625,859	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	93,613	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	210,610	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	224,979	124,054	905,424	243,578	1,539,403
1,166,958	2,596	43,881	106,344	1,219,680	259,269	1,631,770
1,296,896	3,278	78,135	112,100	1,094,897	234,948	1,523,358
1,167,901	5,800	26,804	93,181	830,154	202,072	1,157,291
1,092,355	1,960	36,770	81,232	881,502	215,686	1,217,150
937,999	524	40,073	93,216	832,397	136,612	1,102,822
1,450,116	536	25,204	52,094	741,934	102,275	922,043
1,400,129	267	22,614	70,353	609,368	37,641	740,243
602,505	4,263	59,402	71,334	766,723	144,076	1,045,798
957,182	1,568	74,651	83,309	682,167	89,998	931,693

D.—TABLE showing the Tonnage of the undermentioned Articles, moved through

YEAR.	VEGETABLE FOOD.						
	Flour.	Wheat.	Corn.	Barley.	Oats.	Rye.	Other Articles. †
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1869*.....	45,674	313,825	120,599	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	242,020	163,738	17,772	477	1,016	1,480
1881.....	9,959	127,832	101,075	24,509	.....	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	160,963	194,886	5,906	26,629	811	13,608
1889.....	7,931	126,664	353,595	4,272	28,356	2,673	18,552
1890.....	14,461	118,002	327,394	10,830	27,728	1,549	20,876
1891.....	13,517	198,658	185,180	8,113	52,959	65,888	28,042
1892.....	17,046	232,019	192,548	6,433	37,173	9,392	32,815
1893.....	15,235	258,392	441,092	18,599	31,283	3,671	36,981
1894.....	33,628	270,993	169,233	28,353	27,962	567	60,673
1895.....	44,044	203,088	164,894	8,689	18,236	1,007	46,463
1896.....	42,425	320,563	320,444	11,368	28,178	9,405	56,591

* Fiscal.

† Apples, meal, all kinds, pease, potatoes.

the Welland Canal, during a period of Twenty six Years ended 31st Dec., 1896.

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	81,654	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
306,432	.....	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
542,043	47	2,479	1,254	20,269	268,305	2,435	294,789
519,291	.....	753	1,027	28,047	202,384	8,138	240,349
367,177	127	1,610	2,567	7,953	224,644	3,415	240,316
527,426	163	1,567	878	3,666	211,616	355	218,245
805,253	6	2,075	374	8,139	233,096	.....	243,690
591,409	.....	3,072	159	977	203,608	.....	207,816
486,421	185	6,245	54	2,819	158,866	1,140	169,309
788,974	1,192	6,332	82	3,264	223,445	1,158	235,473

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-eight 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	1,978	63,728	2,150	2,193	786,436	.....	.....
1870.	8,258	502,158	165,577	19,944	89,156	10,593	6,906	802,592	2·05	.....
1871.	5,607	570,849	579,709	19,810	106,391	27,622	5,705	1,315,693	67·59	.....
1872.		330,032	866,169	41,515	73,572	5,900	88	1,317,276	67·50	.....
1873.	6	737,167	611,675	8,636	51,615	22,441	634	1,432,174	82·10	.....
1874.		650,161	459,728	3,192	44,079	112	237	1,157,509	47·18	.....
1875.	5,859	695,315	273,006	1,156	36,609	2,242	3,372	1,017,559	29·38	.....
1876.	231	377,317	356,064	6,334	24,488	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	19,158	6,216	864,826	9·96	.....
1883.	538	535,150	517,219	6,816	47,190	79,010	6,051	1,191,974	51·06	.....
1884.	520	767,784	194,368	4,910	47,060	57,856	4,411	1,078,909	37·18	.....
1885.	323	540,533	356,737	3,317	5,610	6,405	5,427	918,352	14·36	.....
1886.	488	955,851	351,272	6,799	5,180	.....	4,001	1,353,591	72·11	.....
1887.	334	914,152	438,069	15,207	32,907	4,612	44,693	1,449,984	85·64	.....
1888.	534	469,965	494,110	6,589	68,922	10,997	1,717	1,052,834	33·87	.....
1889.	845	457,922	579,526	16,380	61,175	34,167	5,160	1,155,175	46·88	.....
1890.	195	329,531	498,641	58,563	45,202	16,903	4,362	953,397	21·23	.....
1891.	1,071	733,967	137,679	43,779	14,803	66,278	2,594	1,000,171	27·18	.....
1892.	2,485	611,177	141,506	37,570	70,363	3,997	3,472	870,570	10·69	.....
1893.	424	1,086,834	240,767	38,986	21,981	6,156	243	1,395,391	77·43	.....
1894.	327	887,908	265,947	69,707	99,898	5,191	2,123	1,331,101	69·26	.....
1895.	98	271,957	83,611	71,185	85,507	205	15	508,596	.....	35·21
1896.	6,971	402,114	89,726	101,154	194,442	77,162	5,575	877,144	11·53	.....

* Apples, meals all kinds, pease, potatoes.

STATEMENT of Table E showing the shipment at Oswego, during the same period.

VEGETABLE FOOD.

Year.	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	75,083	3,308	4,989	5,931	126,763	.....	52·67
1876.....	967	21,890	1,324	63,336	117	5,703	6,638	99,975	.....	62·67
1877.....	855	28,955	3,308	80,306	316	6,603	6,556	126,899	.....	52·61
1878.....	1,394	24,171	1,383	50,381	.....	10,598	5,222	93,149	.....	65·21
1879.....	734	25,740	9,268	71,693	.....	16,623	3,110	127,168	.....	52·51
1880.....	951	17,466	15,656	82,743	.....	12,598	5,996	135,410	.....	49·43
1881.....	758	25,352	8,064	62,793	206	14,444	4,027	115,638	.....	56·82
1882.....	813	20,274	4,401	70,862	416	22,265	7,773	126,804	.....	52·65
1883.....	432	22,634	535	32,557	.....	14,384	1,967	72,507	.....	73·00
1884.....	404	5,932	413	48,391	.....	12,173	2,819	70,132	.....	73·43
1885.....	519	6,484	22	45,264	.....	4,613	2,945	59,847	.....	77·62
1886.....	737	9,579	154	42,261	.....	1,671	4,814	59,216	.....	77·88
1887.....	790	675	2	44,580	.....	716	1,370	48,133	.....	82·02
1888.....	384	2,206	168	6,237	.....	.....	2,196	11,191	.....	95·82
1889.....	473	8,002	8,950	40,096	16	1,405	1,003	59,945	.....	77·61
1890.....	545	10,378	10,408	26,639	8	4,635	2,356	54,969	.....	79·47
1891.....	292	4,298	1,652	27,418	.....	2,130	3,620	39,410	.....	85·28
1892.....	273	4,806	5,657	5,283	.....	199	2,340	18,558	.....	93·07
1893.....	119	2,036	3,968	8,476	.....	237	2,784	17,620	.....	93·43
1894.....	8	10,293	10,514	17,160	.....	.....	2,609	40,584	.....	84·84
1895.....	66	3,073	7,352	1,900	1,816	.....	258	14,465	.....	94·23
1896.....	.....	1,825	7,778	7,552	.....	.....	2,468	19,623	.....	93·01

*Apples, meal all kinds, potatoes.

F.—TABLE showing the Tonnage of the undermentioned Articles cleared downward on the Welland Canal, during a series of Twenty-six Years, ended 31st December, 1896.

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	693	7,594	64	2,300	524,889
1873	30,660	345,720	180,042	643	1,188	3	3,557	563,813
1874	24,017	406,157	181,128	377	5,953	.....	3,301	620,933
1875	13,930	248,555	103,477	813	3,383	500	4,304	374,962
1876	15,735	194,559	144,501	1,110	24,496	1,454	2,949	384,807
1877	13,588	248,894	169,185	10,216	2,810	2,405	1,833	448,931
1878	8,854	188,106	185,931	1,217	3,088	.....	2,100	389,296
1879	10,588	271,545	114,276	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	518	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	248,310
1886	19,418	146,151	218,897	.....	4,891	.....	14,581	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
1889	7,922	120,498	353,595	197	28,356	1,918	18,273	530,759
1890	14,461	114,924	327,394	6,519	27,728	1,121	20,836	512,983
1891	13,517	196,326	185,177	8,113	52,959	65,071	27,895	549,058
1892	17,046	229,569	192,548	6,433	37,173	9,392	32,548	524,709
1893	15,232	257,203	441,092	18,461	31,283	3,671	36,981	803,923
1894	33,628	270,514	169,233	28,353	27,962	.....	60,587	590,277
1895	43,895	202,636	164,894	8,689	18,236	.....	46,435	484,785
1896	42,159	319,388	320,444	11,368	28,178	8,970	54,031	784,538

* Fiscal. † Apples, meal all kinds, pease, potatoes.

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 Twenty-six Years, ended 31st December, 1896.

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	.....	667	1,006	337,530	68,764	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	592	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	128,361	.....	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	54,382	66,128	735	731	.....	8,579	132,496	1,209	6,901	8	196,462	24,891	229,471
1884	1,715	40,956	53,707	.....	9,874	.....	8,170	114,422	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	2,309	177,288
1889	5,017	39,229	147,045	.....	27,492	.....	17,225	236,208	.....	1,587	896	227,476	1,204	231,163
1890	9,204	31,527	180,842	6,519	27,030	.....	20,497	275,619	.....	504	208	162,231	1,620	164,563
1891	6,802	32,097	127,494	8,113	52,823	.....	26,115	253,444	.....	292	705	186,572	1,773	189,342
1892	11,018	26,950	131,222	6,433	36,935	.....	31,992	244,550	.....	576	2	183,895	.....	184,473
1893	6,588	28,187	198,777	16,751	23,870	864	36,352	311,389	.....	344	.....	206,827	.....	207,171
1894	17,795	53,846	10,539	28,095	27,621	.....	60,462	198,358	.....	297	.....	188,521	.....	188,818
1895	10,169	27,881	100,512	7,904	17,020	.....	46,316	209,802	181	246	.....	149,490	.....	149,917
1896	16,224	34,878	175,094	11,128	16,137	490	46,456	300,407	.....	146	.....	207,348	.....	207,494

*Apples, meals all kinds, pease, potatoes.

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 Twenty-six years, ended 31st December, 1896.

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 charged through the Welland Canal in transit between ports, in the United States.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
1869*.....	1,302,613	503,860	1,087,809	786,436	267,815	337,530
1872.....	1,674,320	538,147	1,870,614	1,317,276	169,818	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	1,557,509	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	783,331	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	48,580
1881.....	1,116,561	269,395	4,983,722	878,842	115,638	65,285
1882.....	1,118,776	306,482	3,885,577	864,826	126,804	64,002
1883.....	1,379,000	372,236	4,422,461	1,191,974	72,507	132,496
1884.....	1,236,986	305,734	3,639,805	1,078,909	70,132	114,422
1885.....	1,063,310	273,905	4,105,594	918,352	59,847	118,203
1886.....	1,489,886	414,812	3,802,262	1,353,591	59,216	172,888
1887.....	1,552,764	394,971	3,847,766	1,449,984	48,133	157,530
1888.....	1,166,958	419,786	3,197,734	1,032,834	11,191	189,825
1889.....	1,296,896	542,043	3,654,984	1,155,175	59,945	236,208
1890.....	1,167,901	519,291	4,336,199	953,397	54,969	275,619
1891.....	1,092,355	367,177	3,563,381	1,000,171	39,410	253,444
1892.....	937,999	527,426	5,913,013	870,570	18,558	244,550
1893.....	1,450,116	805,253	5,107,426	1,395,391	17,620	311,389
1894.....	1,400,129	591,409	4,281,056	1,331,101	40,584	293,148
1895.....	602,505	486,421	3,798,574	508,596	14,465	209,802
1896.....	957,182	788,974	5,183,540	877,144	19,623	300,407

*Fiscal.

I.—STATEMENT showing the Quantity of Freight passed down the Welland Canal in Canadian and United States Vessels entering the Canal at Port Colborne during the Seasons of Navigations in 1885, 1886, 1887, 1888, 1889, 1890, 1891, 1892, 1893, 1894, 1895 and 1896.

ARTICLES.	CANADIAN VESSELS.				UNITED STATES VESSELS.				TOTAL.	
	Steam.		Sail.		Steam.		Sail.		Steam and Sail	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
	189	67,461	347	80,828	81	35,613	350	106,873	977	290,775
1885.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	
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
1886.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	
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..	2,936	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					
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
	250	86,344	372	101,745	107	94,029	163	46,152	892	328,270
1887.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	
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.....	1,436	25,165		2,108	28,709					
Miscellaneous merchandise..	2,179	4,609	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	1,285,594			1,784,364					
Staves.....No.		266,697			266,697					
Firewood.....Cords	299	466			765					

I.—STATEMENT 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.
	242	86,838	339	93,450	114	104,505	219	60,500	914	345,293
1888.	Tons.		Tons.		Tons.		Tons.		Tons.	
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		25,897	
Miscellaneous merchandise..	2,165		3,291		22,719		3,722		31,875	
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	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
	317	106,048	427	118,071	208	172,873	268	92,442	1220	489,434
1889.	Tons.		Tons.		Tons.		Tons.		Tons.	
Wheat.....	38,127		28,054		1,679		46,767		114,627	
Corn.....	60,218		42,819		152,858		96,700		353,595	
Barley.....										
Oats.....	320				25,347		2,145		27,812	
Pease.....										
Rye.....	948		634		336				1,918	
Coal.....	3,976		21,148		712		1,664		27,500	
Miscellaneous merchandise..	6,339		5,749		25,082		3,030		40,200	
Shingles, woodenware, &c. . .			1				51		52	
Sawed lumber.....Ft. B.M.	5,789,226		11,632,330		11,792,850		21,026,211		50,240,617	
Square timber..... Cub. ft.	924,645		2,934,989						3,859,634	
Staves..... No.	35,700		174,649						220,349	
Firewood..... Cords			46						46	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
	342	110,056	443	117,400	202	204,542	142	50,622	1129	482,620
1890.	Tons.		Tons.		Tons.		Tons.		Tons.	
Wheat.....	43,308		35,633		7,514		32,239		118,694	
Corn.....	63,095		51,439		172,756		40,104		327,394	
Barley.....					3,304		3,215		6,519	
Oats.....	479		73		27,030				27,582	
Pease.....					14				14	
Rye.....	1,121								1,121	
Coal.....	1,049		21,732				615		23,396	
Miscellaneous merchandise..	3,146		5,683		32,194		2,510		43,533	
Shingles, woodenware, &c. . .	15		1,266		8				1,289	
Sawed lumber.....Ft. B.M.	5,921,240		5,167,201		10,274,335		14,290,800		35,653,576	
Square timber..... Cub. ft.	1,141,194		3,395,832						4,537,026	
Staves..... No.	12,255		19,947						32,202	
Firewood..... Cords	15		566						581	

I.—STATEMENT 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.
	256	107,575	173	68,061	241	241,317	130	50,063	800	467,016
1891.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	
Wheat	62,859	56,953	36,425	33,853	190,090					
Corn	20,510	9,550	137,852	17,039	184,951					
Barley			5,444	4,061	9,505					
Oats			50,212	1,076	51,288					
Pease	390				390					
Rye	29,581	11,296	16,361	7,343	64,581					
Coal	158	20,388		3,851	24,397					
Miscellaneous merchandise	8,369	6,007	37,537	2,578	54,491					
Shingles, woodenware, &c.				4	4					
Sawed lumber..... Ft. B.M.	4,268,874	4,648,824	8,067,351	18,745,628	35,730,677					
Square timber..... Cub. ft.	449,406	566,109			1,015,515					
Staves..... No.	1,000				1,000					
Firewood..... Cords										
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
	239	100,324	186	73,140	245	248,837	134	52,087	804	474,388
1892.	Tons.	Tons.	Tons.	Tons.	Tons.					
Wheat	74,578	54,764	60,364	36,898	226,604					
Corn	17,477	7,369	146,080	21,631	192,548					
Barley			3,995	2,438	6,433					
Oats			36,935		36,935					
Pease	524				524					
Rye	5,066		3,718	608	9,392					
Coal	775	13,350		1,365	15,490					
Miscellaneous merchandise	2,139	2,786	44,117		49,042					
Shingles, woodenware, &c.	1		45	9	55					
Sawed lumber..... Ft. B.M.	6,278,253	7,504,256	10,494,692	26,832,564	51,109,765					
Square timber..... Cub. ft.	754,213	1,421,260	2,601	1,310	2,179,384					
Staves..... No.	46,800	32,838			79,638					
Firewood..... Cords										
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
	193	100,107	143	58,652	390	375,682	236	122,326	962	656,767
1893.	Tons.	Tons.	Tons.	Tons.	Tons.					
Wheat	83,447	31,185	72,671	68,628	255,931					
Corn	23,817	12,946	313,246	91,083	441,092					
Barley	1,527	183	16,189	562	18,461					
Oats	223		27,903	3,038	31,164					
Pease										
Rye			3,216	455	3,671					
Coal	638	13,580		5,849	20,067					
Miscellaneous merchandise	6,179	286	44,976	1,647	53,088					
Shingles, woodenware, &c.		15	22		37					
Sawed lumber..... Ft. B.M.	13,750,267	2,748,941	17,359,573	41,863,852	75,722,633					
Square timber..... Cub. ft.	836,048	1,437,893	5,133		2,279,074					
Staves..... No.		18,484			18,484					
Firewood..... Cords										

I.—STATEMENT 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	104,649	112	57,668	287	279,621	144	63,770	742	505,708
1894.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	
Wheat.....	98,586	54,444	79,715	37,095	268,840					
Corn.....	10,368	5,614	122,211	31,040	169,233					
Barley.....	258	.....	28,095	.....	28,353			
Oats.....	175	107	27,621	.....	27,903				
Pease.....	.....	.....	.....	.....	.....
Rye.....	.....	.....	.....	.....	.....
Coal.....	1,483	1,892	61	11,109	14,545					
Miscellaneous merchandise ..	16,949	664	83,198	1,977	102,788					
Shingles, woodenware, &c....	22	.....	.....	.....	22		
Sawed lumber Ft. B.M.	8,423,295	279,330	11,719,664	31,891,456	52,313,745					
Square timber Cub. ft.	771,328	1,578,981	.....	.....	2,350,309			
Staves No.	.....	.....	.....	.....	.....
Firewood..... Cords	.....	.....	.....	.....	.....
No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	
209	108,776	151	73,895	205	223,743	101	41,327	666	447,741	
1895.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	
Wheat.....	72,895	68,935	29,345	39,723	201,898					
Corn.....	16,854	3,724	126,943	17,369	164,890					
Barley.....	798	162	7,729	.....	8,689				
Oats.....	1,531	246	16,442	.....	18,219				
Pease.....	.....	.....	.....	.....	.....
Rye.....	.....	.....	.....	.....	.....
Coal.....	2	3,984	.....	4,426	8,412				
Miscellaneous merchandise ..	37,356	2,361	67,705	1,324	108,746					
Shingles, woodenware, &c....	20	.....	863	1,079	1,962				
Sawed lumber Ft. B.M.	1,057,146	248,071	9,385,890	14,929,734	25,620,841					
Square timber Cub. ft.	1,027,913	2,049,368	.....	35,000	3,112,281				
Staves No.	.....	.....	.....	.....	.....
Firewood..... Cords	.....	.....	.....	.....	.....
No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	
224	122,521	181	82,543	343	337,983	163	96,506	911	639,553	
1896.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	
Wheat.....	113,331	90,979	78,741	34,476	317,527					
Corn.....	9,360	3,855	218,315	88,914	320,440					
Barley.....	240	.....	11,128	.....	11,368			
Oats.....	441	1,270	24,847	1,620	28,178					
Pease.....	1,403	1,354	.....	273	3,030				
Rye.....	5,035	644	2,837	454	8,970					
Coal.....	7	11,106	1,255	629	11,997					
Miscellaneous merchandise ..	29,820	1,452	82,319	4,374	117,965					
Shingles, woodenware, &c....	134	.....	22	.....	156			
Sawed lumber Ft. B.M.	2,123,213	.....	18,259,810	27,796,146	48,179,169				
Square timber Cub. ft.	942,923	1,649,145	.....	246,024	2,838,092				
Staves No.	.....	.....	.....	.....	.....
Firewood..... Cords.	.....	.....	.....	55	55		

STATEMENT showing the Quantity of Through Freight passed up the Welland Canal in Canadian and United States Vessels, during the Season of 1896.

ARTICLES.	CANADIAN VESSELS.				UNITED STATES VESSELS.				TOTAL.	
	Steam.		Sail.		Steam.		Sail.		Steam and Sail	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
	216	120,614	184	81,618	381	327,911	163	95,791	894	625,934
1896.	Tons.		Tons.		Tons.		Tons.		Tons.	
<i>Class 3.</i>										
Cement and water lime.....	1,363		323		200				1,886	
Fish	11				477				488	
Iron, railway.....	1,687								1,687	
do pig.....	28								28	
do all other.....	906		18		146				1,070	
Salt.....	822								822	
Steel.....										
Articles not enumerated.....	191		493		3,488		17		4,139	
<i>Class 4.</i>										
Crockery and earthenware...	84				138				222	
Marble										
Manilla	3								3	
Nails.....	336		79						415	
Paint.....	42		9						51	
Pitch and tar.....	56		40		29				125	
Sugar.....	1,869				7,128				8,997	
Tin	195				247				442	
Merchandise not enumerated.	3,009		96		50,626				53,731	
<i>Class 5.</i>										
Produce of wood.....	44				119				163	
Special.....										
Coal.....	697		2,890		148,443		58,210		210,240	
Unenumerated.....					672		486		1,158	
Total.....	11,343		3,948		211,663		58,713		285,667	

Canadian steam vessels carried	11,343	tons
do sailing do	3,948	do
United States steam vessels carried.....	211,663	do
do sailing do	58,713	do

WELLAND CANAL THROUGH FREIGHT RECAPITULATION.

WELLAND CANAL—WEST-BOUND FREIGHT:

The total quantity of Through Freight passed up the Welland Canal in Canadian and United States vessels during the Season of Navigation in 1896, is as follows :—

SUMMARY.	Tons.	Tons.
In Canadian steam vessels.....	11,343	15,291
do sail do	3,948	
Total quantity in Canadian vessels		
In United States steam vessels	211,663	270,376
do sail do	58,713	
Total in United States Vessels		
Grand total quantity of freight passed up the Welland Canal in Canadian and United States vessels.....		285,667

STATEMENT of the Quantity of Through Freight passed up and down on the Welland Canal, during the season of Navigation in 1896.

SUMMARY.	Tons.	Tons.
In Canadian steam vessels up.....	11,343	193,523
do do down.....	182,180	
Total in Canadian steam vessels.....		
In Canadian sail vessels up.....	3,948	147,607
do do down	143,659	
Total in Canadian sail vessels.....		
Total quantity in Canadian vessels.....		341,130
In United States steam vessels up.....	211,663	661,574
do do down	449,911	
Total in United States steam vessels.....		
In United States sail vessels up.....	58,713	240,891
do do down.....	182,178	
Total in United States sail vessels.....		
Total quantity in United States vessels.....		902,465
Total in Canadian and United States vessels.....		1,243,595
	East bound.	West bound.
In Canadian vessels.....	325,839	15,291
In United States vessels.....	632,089	270,376
Total.....	957,928	285,667

J.—Statement of Large Class of Vessels Lightened at the Welland Railway Elevator at Port Colborne, showing the Tonnage, Dimensions, Depth of Water, Number of Cargoes passed through the enlarged Welland Canal during the Season of Navigation in 1896.

CANADIAN STEAM VESSELS.

Table with columns: Date of Arrival, Name of Vessel, Dimensions (Length, Width, Depth), Depth of Water on Arrival, Original Cargo to the Welland Canal (Wheat, Corn, Barley, Rye, Oats), Lighterage over Welland Railway (Wheat, Corn, Barley, Rye, Oats), Lighterage over Welland Railway in Tons, Grain Cargo and Rolling Freight through the Welland Canal (Wheat, Corn, Barley, Rye, Oats), Total Cargo through Canal, Depth of Water through Canal, Destination, and Date of Departure.

CANADIAN SAILING VESSELS.

Table with columns: Date of Arrival, Name of Vessel, Dimensions (Length, Width, Depth), Depth of Water on Arrival, Original Cargo to the Welland Canal (Wheat, Corn, Barley, Rye, Oats), Lighterage over Welland Railway (Wheat, Corn, Barley, Rye, Oats), Lighterage over Welland Railway in Tons, Grain Cargo and Rolling Freight through the Welland Canal (Wheat, Corn, Barley, Rye, Oats), Total Cargo through Canal, Depth of Water through Canal, Destination, and Date of Departure.

UNITED STATES STEAM VESSELS.

Table with columns: Date of Arrival, Name of Vessel, Dimensions (Length, Width, Depth), Depth of Water on Arrival, Original Cargo to the Welland Canal (Wheat, Corn, Barley, Rye, Oats), Lighterage over Welland Railway (Wheat, Corn, Barley, Rye, Oats), Lighterage over Welland Railway in Tons, Grain Cargo and Rolling Freight through the Welland Canal (Wheat, Corn, Barley, Rye, Oats), Total Cargo through Canal, Depth of Water through Canal, Destination, and Date of Departure.

UNITED STATES SAILING VESSELS.

Table with columns: Date of Arrival, Name of Vessel, Dimensions (Length, Width, Depth), Depth of Water on Arrival, Original Cargo to the Welland Canal (Wheat, Corn, Barley, Rye, Oats), Lighterage over Welland Railway (Wheat, Corn, Barley, Rye, Oats), Lighterage over Welland Railway in Tons, Grain Cargo and Rolling Freight through the Welland Canal (Wheat, Corn, Barley, Rye, Oats), Total Cargo through Canal, Depth of Water through Canal, Destination, and Date of Departure.

RECAPITULATION.

Summary table with columns: Canadian Steam, Canadian Sailing, United States Steam, United States Sailing, Total Canadian, Total United States, and Total Canadian and United States. Rows include Tonnage, Dimensions, and other metrics.

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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 1884, 1885, 1886, 1887, 1888, 1889, 1890, 1891, 1892, 1893, 1894, 1895 and 1896.

Articles.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
<i>Class 3.</i>													
Cement and water lime													12
Iron, pig								371			195	79	5
do all other		7	15		418						1	1,766	2,020
Steel												394	542
Stone for cutting													200
Apples		513	49	33					54		50	28	1,263
Barley	38									600	258	959	240
Corn	55,552	44,401	116,517	24,609	66,443	195,350	139,798	52,539	53,689	278,564	60,661	70,235	182,330
Flour	9,659	2,874	2,934	6,140	3,865	6,841	3,065	3,324	2,874	5,514	16,503	30,916	11,964
Meal, all kinds		16	125	87	100	148	222	67	16			4	65
Oats	872					320	479			9,761	175	1,654	12,373
Pease	433	11	608	362				390	524				3,020
Rye	477					1,284	1,120	64,978	9,119	3,669			8,323
Seeds, all kinds		42	33		12	3	2	2	75				20
Tobacco, raw			25					1					
Wheat	84,822	52,157	86,815	160,063	93,915	70,815	75,515	159,785	194,281	209,212	212,557	158,643	255,198
All other agricultural products, vegetable		1		17		798	3	2			29		29
Hides, skins, horns and hoofs									20				
Horses		2	1	1	2	2	3	2	2	1	1	1	1
Lard and lard oil			22		54			100					
Pork	318	30	936	418	265	1,220	221	201			717		1
All other agricultural products, animal		4	68	29	39	32	117		103				
Total, Class 3	152,171	100,058	208,148	191,759	165,113	276,813	220,545	281,762	260,757	507,321	201,151	264,740	477,541
<i>Class 4.</i>													
Ashes	36	97	44	113	85	107	70	40	17	23	19	34	94
Crockery													5
Furniture	10	5	6	9	2		1	2	1		2		
Glass, all kinds					3		1	1					9
Molasses			28									100	167

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, &c.—*Concluded.*

Articles.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.
	Tons-	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
<i>Class 4—Con.</i>													
Nails.....	1			1									
Oil.....	78	7	6	14		4	6					6	23
Pitch and tar.....			1									2	
Rags.....													4
Sugar.....				15									1
Stone, wrought.....	317			12									
Turpentine.....	1												
Whisky, beer, and other spirits.....			8		3	20	26	105	6	1		101	
Merchandise not enumerated.....	37	29	100	72	105	193	142	278	36	4	330	558	376
Total, Class 4.....	480	138	193	236	198	324	246	426	60	28	351	801	679
<i>Class 5.</i>													
Barrels, empty.....	37	128	6	88	40				1			1	
Sawed lumber.....	7,531	19,945	18,707	7,001	5,175	6,118	3,579	3,908	1,678	667	683	1,117	657
Staves, pipe and barrel.....	200	856	332	184	139				8				
do West India and pipe.....	863		287	131	1,623	270			200				
Timber, square, in vessels.....		639	1,330										
do in rafts.....	7,365	11,128	15,410	14,390	11,586	9,302		5,680	400				1,200
Woodenware.....	68	76	101	45	25		1				6		
Total, Class 5.....	16,064	32,772	36,173	21,839	18,588	15,690	3,580	9,588	2,327	667	689	1,118	1,857
<i>Special Class.</i>													
Coal.....													
Grand total.....	168,715	132,968	244,513	213,834	183,899	292,827	224,371	291,776	263,144	508,016	292,191	266,659	480,077

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 1884, 1885, 1886, 1887, 1888, 1889, 1890, 1891, 1892, 1893, 1894, 1895 and 1896.

Articles.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
<i>Class 3.</i>													
Bricks.....	200	44	66	3	187	84	252	469	.....	.....	1	24	15
Cement and water lime	219	117	498	1,740	1,177	823	62	2,380	1,570	.....	2,281	1,859	1,686
Clay, lime and sand.....	.....	.....	1	134	95	3	8	206	240	3,169	253	.....	.....
Fish.....	.....	.....	1	95	1	80	26	7	426	.....	512	.....	11
Gypsum.....	.....	13	.....	.....	.....	.....	.....	.....	.....	465	.....	.....	.....
Iron, railway	2,031	12,356	6,629	153	9,148	15,513	20,003	2,855	1,171	.....	20	.....	1,687
do pig.....	43	23	10	368	573	250	20	112	74	6,576	.....	56	28
do all other.....	366	290	76	1,997	297	290	584	595	387	25	114	1,831	727
Salt.....	802	1,574	5,609	4,197	3,599	4,216	7,440	4,391	2,034	543	843	932	822
Steel.....	142	.....	1	423	3	3	1	.....	269	995	248	528	.....
Stone for cutting.....	.....	7	.....	.....	.....	.....	12	.....	145	426	.....	.....	4
Flour.....	.....	.....	.....	.....	.....	.....	48	.....	.....	.....	.....	.....	.....
Hay.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	3	.....	124	.....
Meals.....	.....	.....	.....	.....	31	.....	.....	.....	.....	.....	15	.....	.....
Oats.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Potatoes.....	.....	.....	.....	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Seeds, all kinds.....	.....	.....	.....	.....	24	215	100	.....	.....	.....	33	25	99
Agricultural products not enumerated, vegetables.....	1	1	.....	.....	35	19	.....	52	.....	.....	5	26	.....
Hides and skins.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	26	.....
Horses.....	.....	.....	.....	.....	.....	2	.....	.....	.....	.....	.....	.....	1
Lard and lard oil .....	.....	3	.....	3	.....	.....	72	.....	16	.....	.....	1	.....
Pork.....	45	.....	.....	.....	.....	.....	33	.....	.....	.....	.....	.....	.....
Wool.....	.....	.....	.....	4	.....	.....	13	2	13	.....	.....	.....	.....
All other articles not enumerated.....	.....	.....	6	4	77	.....	1	2	.....	.....	10	.....	.....
Total, Class 3.....	3,849	14,428	12,897	9,125	15,247	21,498	28,675	11,071	6,345	12,202	4,335	5,432	5,080
<i>Class 4.</i>													
Ashes, pot and pearl .....	.....	226	20	.....	.....	.....	10	31	88	.....	.....	.....	.....
Crockery and earthenware.....	47	10	40	164	336	112	11	251	8	98	107	12	83
Dye woods, &c .....	.....	.....	1	4	.....	.....	.....	.....	.....	.....	.....	.....	.....
Furniture	1	.....	9	1	1	.....	.....	1	3	.....	.....	.....	.....

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, &c.—*Concluded.*

Articles.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
<i>Class 4—Con.</i>													
Glass, all kinds	160	32	39	53	77	71	23	30	152	365	175	394	612
Manilla	17		7	5	1						11		
Molasses			23	1	7	56			32	43	42	20	1
Nails	160	205	389	147	578	736	453	560	276	472	500	1,149	409
Oil, in barrels	80	10	82	28	22	9	11	64	2	44	8	31	33
Paint	161	24	36	80	59	49	24	61	15	70	8	75	49
Pitch and tar	1		5	1			13	22	15	26	152	67	60
Resin							1						
Soda, ash	1,427	164	975	1,116	1,196	766	554	377	352	68	94	84	74
Stone, wrought										14			17
Sugar	290	64	316	207	98	7	551	412	1,320	2,218	2,724	1,430	1,873
Tin	1,832	10	549	2,225	198	480	40	23	27	34	327	396	395
Turpentine	1		1	1	1	1	2						
White lead	3		3	4	2	4	19	3	6	35	2	7	10
Whiting		9		7		33	34	50	71	31	1	113	56
Whisky, beer, &c.	364	259	174	287	228	124	350	294	220	26	53	77	51
Merchandise not enumerated	1,001	712	1,008	619	1,259	1,422	1,180	810	538	799	900	1,268	1,247
Total, Class 4	5,545	1,725	3,677	4,950	4,063	3,870	3,276	2,989	3,125	4,343	5,104	5,123	4,970
<i>Class 5.</i>													
Barrels, empty			227			2							
Lumber, sawn, in vessels													
Woodenware	3	2											
Total, Class 5	3	2	227			2							
<i>Special Class.</i>													
Coal	28												
Grand Total	9,425	16,155	16,801	14,075	19,310	25,370	31,951	14,060	9,470	16,545	9,439	10,555	10,050

M.—STATEMENT showing the Quantity of Freight passed Eastward through the Welland Canal, from United States Ports to United States Ports, during the Season of Navigation from 1884 to 1896, inclusive.

Articles.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
<i>Class 3.</i>													
Bricks			41				4						
Cement and water lime			31		4								
Fish				2				1		5	5		
Iron, railway												181	
do all other	40		45			520	1	10	1	102		214	
Salt			1					494					
Steel					3				1				498
Stone for cutting	15												
Apples													
Barley				1,709	2		6,519	8,113	6,433	16,751	28,095	7,904	11,128
Corn	53,707	63,229	93,503	83,431	102,974	147,045	180,842	127,494	121,222	198,777	105,329	100,512	175,094
Flour	1,715	124	7,591	11,780	8,563	5,017	9,204	6,802	11,018	6,588	17,795	10,169	16,224
Hay, pressed	13												
Meal, all kinds	8,170		13,201	10,726	11,598	17,224	20,482	26,096	31,724	36,352	60,390	46,316	46,456
Oil cake											29		
Oats	9,874	882	4,790	12,050	26,510	27,492	27,030	52,823	36,935	23,870	27,621	16,442	16,137
Potatoes						1	1						
Rye					179					864			490
Seeds, all kinds	511		236	44	48	151	135	256	50	16		14	78
Wheat	40,956	53,235	53,258	37,678	39,999	39,229	31,527	32,097	26,950	28,187	53,846	27,881	34,878
Agricultural products, vegetable			2	2			14	42					
Hides and skins, &c.	73		414	170	39							8	41
Horses	6		1	2		1	1	3		2	4		3
Lard and lard oil, &c	7		13	14	19	32	30	10		1		6	1,348
Meats, other than pork	4		1	18	14	3	15	2	29			30	
Pork			106	108	19	21	88	73	1	52	56	87	390
Sheep	1												
Wool			1,125	86	18	452		1,237	70	80	1,484	1,536	900
Total, Class 3	115,092	117,470	174,359	157,820	189,986	237,188	275,893	255,553	244,433	311,647	294,654	211,300	303,665
<i>Class 4.</i>													
Agricultural implements				9									
Crockery and earthenware					1	1							
Furniture	16		21	24	30	30	21	7		6		2	

M.—STATEMENT showing the Quantity of Freight passed Eastward through the Welland Canal, from United States Ports to United States Ports, during the Season of Navigation from 1884 to 1896, inclusive.—*Concluded.*

Articles.	1884.	1885.	1886.	1887.	1888.	1889.	1890.	1891.	1892.	1893.	1894.	1895.	1896.
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.
<i>Class 4.—Con.</i>													
Glass, all kinds	1		2					1					
Nails	26		4								57		
Oil, in barrels.. . . .	255		6	8				1				30	1,005
Paint.							3		44				
Soda, ash.													
Stone, wrought.	7		38			2						59	165
Sugar							1						
White lead.													
Whisky, beer and all other spirits	26		21	63	151	190	228	167	46	83		15	
Merchandise.	481	2	824	469	1,453	1,679	1,822	1,865	1,331	1,693	2,976	7,656	3,990
Total, Class 4.	812	2	916	573	1,638	1,902	2,075	2,041	1,422	1,782	3,033	7,762	5,160
<i>Class 5.</i>													
Empty barrels.										9			10
Firewood in vessels.													165
Lumber, sawn, in vessels.	43,713	44,668	43,776	29,845	28,333	55,074	38,030	45,504	54,173	68,985	62,905	41,974	75,515
Hoops.												446	
Railway ties, in vessels.					6	51				13			
Shingles.	76	111	463		82							500	
Staves, barrel.													
Timber, square, in vessels.				26	141	333	8	4	54				12
Woodenware, &c.	11		2										
Total, Class 5.	43,800	44,779	44,241	29,871	28,562	55,458	38,038	45,508	54,227	60,007	62,905	42,920	75,702
<i>Special Class.</i>													
Coal	4,293	4,974	5,400	1,163	878	1,124	615	1,382	651	2,123	727	603	1,255
Stone, not suitable for cutting.						1,681	18						
Kryolite.							1,620	1,773					
Total, Special Class.	4,293	4,974	5,400	1,163	878	2,805	2,253	3,155	651	2,123	727	603	1,255
Grand Total.	163,997	167,225	224,916	189,427	221,064	297,353	318,259	306,257	300,733	384,559	361,319	262,585	385,782

N.—STATEMENT showing the number of Vessels which took their cargoes of Wheat through the Welland Canal from ports west of Port Colborne; the quantity transhipped at Kingston and Prescott, and the quantity of each cargo through the St. Lawrence Canals to Montreal, during the Season of Navigation in 1896.

Name of Vessels.	Original quantity through the Welland Canal.	Quantity transhipped at Kingston and Prescott.	Cargo through the St. Lawrence Canals to Montreal
	Tons.	Tons.	Tons.
Canadian steamer "Acadia"	636	203	433
do do	447	.....	325
do do	628	201	427
do "Arabian"	1,201	665	536
do "Lake Michigan"	496	188	308
do do	420	145	275
do do	504	183	321
Canadian Brig "Dunmore"	1,221	451	770
do "Hiawatha"	1,170	687	483
do "Thrush"	1,245	421	824
do "Winnipeg"	1,481	852	629
Total	9,449	3,996	5,331

Number of cargoes of wheat	11
Quantity through Welland Canal to Kingston and Prescott	9,449 tons.
do transhipped at Kingston and Prescott	3,996 do
do taken to Montreal in Vessels in which it arrived at Kingston and Prescott	5,331 do

N.—STATEMENT showing the number of Vessels which took their cargoes of corn through the Welland Canal from ports west of Port Colborne; the quantity transhipped at Kingston and Prescott, and the quantity of each cargo through the St. Lawrence Canals to Montreal, during the Season of Navigation in 1896.

Name of Vessel.	Original quantity through the Welland Canal.	Quantity transhipped at Kingston and Prescott.	Cargo through the St. Lawrence Canals to Montreal.
	Tons.	Tons.	Tons.
Canadian steamer "Acadia"	611	157	454
do "Arabian"	1,143	597	546
do "Cuba"	672	284	388
do do	504	198	306
do do	392	.....	392
do do	392	.....	392
do "Melbourne"	392	.....	392
Canadian Brig "Winnipeg"	1,501	842	659
Total	5,607	2,078	3,529

Number of cargoes of corn	8
Quantity through Welland Canal to Kingston and Prescott	5,607 tons
do transhipped at Kingston and Prescott	2,078 do
do taken to Montreal in vessels in which it arrived at Kingston and Prescott	3,529 do

RECAPITULATION of the number of Vessels passed down the Welland Canal with Cargoes of Grain for Montreal, the quantity transhipped at Kingston and Prescott, and the Quantity taken to Montreal, for the Season of 1896.

	Number of Cargoes.	Total Number.
Wheat.....	11	
Corn.....	8	
Total		19
Quantity of wheat through the Welland Canal bound for Montreal.....	Tons. 9,449	Tons.
do corn do do	5,607	
Total through Welland Canal.....		15,056
Quantity of the above transhipped at Kingston and Prescott :—		
Wheat.....	3,996	
Corn.....	2,078	
Total transhipped.....		6,074
Quantity of the above cargoes taken to Montreal in vessels in which it arrived at Kingston and Prescott:—		
Wheat.....	5,331	
Corn.....	3,529	
Total quantity to Montreal.....		8,860
Total.....		14,934

O.—STATEMENT showing the Quantity of Grain passed down the Welland Canal to Kingston and Prescott, in Canadian and United States Vessels, entering the Canal at Port Colborne during the Season of Navigation in 1896.

	CANADIAN VESSELS.				UNITED STATES VESSELS.				TOTAL.	
	Steam.		Sail.		Steam.		Sail.		Steam and Sail.	
	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.	No.	Tonnage.
	116	80,893	80	49,016	109	105,441	49	35,743	354	271,093
	Tons.		Tons.		Tons.		Tons.		Tons.	
Barley.....	240		.....		.....		.....		240	
Corn.....	9,360		3,855		84,832		40,923		138,970	
Oats.....	441		1,270		8,710		1,620		12,041	
Pease.....	1,403		1,354		.....		273		3,030	
Rye.....	5,035		644		2,347		454		8,480	
Wheat.....	112,431		91,879		54,568		24,251		283,129	
Total.....	128,910		99,002		150,457		67,521		445,890	

116 cargoes in Canadian steam vessels, total quantity..... 128,910 tons.
 80 do do sail do do 99,002 do
 109 do United States steam vessels, total quantity..... 150,457 do
 49 do do sail do 67,521 do

P.—STATEMENT of the total Quantity of Grain arrived at Kingston and Prescott in Vessels which passed down the Welland Canal during the Season of Navigation in 1896.

Summary.	Tons.	Tons.
Canadian steam vessels—116 car goes of grain.....	128,910	
do sail do 80 do	99,002	
Total in Canadian vessels ..		227,912
United States steam vessels—109 cargoes of grain.....	150,457	
do sail do 49 do	67,521	
Total in United States vessels		217,978
Total in Canadian and United States vessels.....		445,890
Distributed as follows, viz. :—		
19 cargoes arrived at Kingston and Prescott in Canadian vessels, with an aggregate quantity of	15,056	
Transhipped at Kingston and Prescott ..	6,074	
Quantity taken to Montreal in vessels in which it arrived at Kingston and Prescott. Vessels arrived at Kingston and Prescott and discharged all their cargoes, as follows :—		8,982
177 cargoes in Canadian vessels.....	212,856	
158 do United States vessels	217,978	
Aggregate quantity discharged	430,834	
Quantity transhipped to Montreal.....	372,183	
Total quantity transhipped from Kingston and Prescott to Montreal.....		378,657
do remaining at Kingston and Prescott		58,251
Total		445,890

Q.—COMPARATIVE STATEMENT of the quantity of Grain passed down the Welland Canal to Kingston and Prescott for the Seasons of Navigation in 1895 and 1896.

	1895.		1896.	
	No. of Cargoes.	Tons.	No. of Cargoes.	Tons.
Quantity arrived at Kingston and Prescott in Canadian vessels.....	123	136,617	196	227,912
Quantity arrived at Kingston and Prescott in United States vessels.....	56	73,987	158	217,978
Total.....	179	210,604	354	445,890
Quantity transhipped at Kingston and Prescott in Canadian Vessels for Montreal.....		203,658		378,257
Quantity taken to Montreal in vessels in which it arrived at Kingston and Prescott.....		4,488		8,982
Quantity remaining at Kingston and Prescott.....		2,458		58,651
Total.....		210,604		445,890

3 vessels took their cargoes through to Montreal intact in 1896, against 4 in 1895.

16 vessels discharged part of their cargo in 1896, against 4 in 1895.

335 vessels discharged all of their cargoes in 1896, against 169 in 1895.

R.—STATEMENT showing the number of Vessels, their Tonnage, number of Passengers and Tons of Freight passed down the Rapids of the St. Lawrence Canals during the Season of Navigation in 1896.

Destination.	No. of Sec.	No. of Vessels	Tonnage of Vessels.	No. of Passengers.	Class	Class	Class	Tolls.
					Three.	Four.	Five.	
					Tons.	Tons.	Tons.	\$ cts.
Prescott to Montreal.....	4	82	46,478	7,887	557	836	.....	1,388 31
do Lachine.....	3	21	11,475	1,062	629	247	.....	252 45
do Valleyfield.....	2	18	11,644	1,484	198	138	.....	146 68
Dickinson's Landing to Montreal...	3	4	2,270	173	.....	10	.....	27 29
do do Lachine.....	2	1	691	.....	.....	.....	.....	2 60
Valleyfield to Montreal.....	2	39	23,749	2,310	82	172	.....	228 08
do Lachine.....	1	181	21,908	1,877	1,025	278	1	143 18
Lachine to Montreal.....	1	298	62,377	19,240	628	272	.....	544 22
Total.....	.....	644	180,592	34,033	3,119	1,953	1	2,732 81

S.—THE quantity of Coal passed through the Welland Canal during a series of years from 1885 to 1896 inclusive, and the amount of Tolls collected thereon, is as follows :—

Year.	From Canadian Ports to Canadian Ports.		From United States Ports. to United States Ports.		From United States Ports to Canadian Ports.		Total Tons.	Amount of Tolls Paid — Rate 20 cents a ton.
	Up.	Down.	Up.	Down.	Up.	Down.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.		
1885.....			193,442	4,974	10,321	31,350	240,087	48,017 40
1886.....			184,564	5,400	22,187	49,724	261,875	52,375 00
1887.....			81,617	1,163	26,775	25,968	135,523	27,104 60
1888.....			172,381	878	17,365	27,183	217,807	43,561 40
1889.....			226,352	1,124	12,036	25,931	265,443	53,188 60
1890.....	80		116,616	615	17,280	22,781	202,372	38,222 30
1891.....			185,190	1,382	17,374	20,698	224,644	44,928 20
1892.....			183,244	651	12,391	15,330	211,616	42,284 13
1893.....			204,704	2,123	8,325	17,914	233,096	46,619 20
1894.....			187,794	727	1,269	13,947	203,737	40,789 93
1895.....	4		148,887	603	1,565	7,807	158,866	31,773 05
1896.....	20	210	206,093	1,255	4,127	11,740	223,445	44,668 20

NOTE—Tolls on soft coal passed down the Welland Canal, during the season of 1890, were reduced from 20 to 10 cents a ton, per O. C. 11th May, 1890, for the season of 1890 only, the rate for 1891, 1892, 1893, 1894, 1895 and 1896 being 20 cents a ton for passage either eastward or westward.

T.—STATEMENT showing the quantity of Coal passed through the whole length of the St. Lawrence Canals during the seasons from 1885 to 1896, inclusive.

Year.	Quantity passed up Free of Tolls.	Quantity passed down to Montreal.	Total Quantity passed up and down.	Amount of tolls on Quantity passed down to Montreal.
	Tons.	Tons.	Tons.	\$ cts.
1885.....	5,035	122,829	127,864	18,424 35
1886.....	3,301	118,802	122,103	17,820 70
1887.....	7,579	121,618	129,197	18,242 70
1888.....	8,341	123,050	131,391	18,423 90
1889.....	5,360	124,290	129,650	18,604 90
1890.....	6,538	135,168	141,706	20,275 20
1891.....	7,951	141,701	149,652	21,255 15
1892.....	7,543	157,134	164,677	23,570 10
1893.....	2,285	147,139	149,424	22,070 85
1894.....	16,213	169,552	185,765	25,432 80
1895.....		165,151	165,151	24,772 65
1896.....	689	161,551	162,240	24,232 65

NOTE—Coal is allowed to pass free up the St. Lawrence Canals.

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 1885 to 1896, inclusive.

Articles.	Quantity passed down to Montreal.	Quantity passed down to Canadian Ports between Port Dalhousie and Cornwall.	Quantity passed 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		31,350	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	
Meal, all kinds	16		
Oats			882
Oil, in barrels.....	7	568	
Pease	11		
Paint.....		68	
Pork	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	604	
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 down to Montreal.	Quantity passed down to Canadian Ports between Port Dalhousie and Cornwall.	Quantity passed down to United States Ports.
	Tons.	Tons.	Tons.
1886.			
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
Meal, 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
Seeds, 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 heading, barrel.....		57	
do do pipe.....	332	339	
do do West India.....	287	444	
Shingles.....		12	463
Timber, square.....	16,740	44,335	
Woodenware.....	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 Montreal.	Quantity passed down to Canadian Ports between Port Dalhousie and Cornwall.	Quantity passed down to United States Ports.
1887.	Tons.	Tons.	Tons.
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 O.C. 21st March, 1887.

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.
1888.	Tons.	Tons.	Tons.
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
Meal, 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 18 cents per ton was allowed on wheat, corn, pease, barley and rye passed down Montreal, per O.C. 20th April, 1888.

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

Articles.	Quantity passed down to Montreal.	Quantity passed down to Canadian Ports between Port Dalhousie and Cornwall.	Quantity passed down to United States Ports.
1889.	Tons.	Tons.	Tons.
Ashes, pot and pearl.....	107	5	
Coal.....		25,931	1,124
Corn.....	195,350	11,200	147,045
Crockery and earthenware.....		1	1
Fish.....		5	
Flour.....	6,841		5,017
Furniture.....		4	30
Horses.....	2		1
Iron, pig.....		613	
do all other.....			520
Lard and lard oil.....		5	19
Meal, all kinds.....	148		17,224
Meats, other than pork.....	32	2	3
Molasses.....			88
Oats.....	320		27,492
Oil, in barrels.....	4	2	
Oil cake.....	798		
Potatoes.....			1
Pork.....	1,220	114	21
Rye.....	1,284	634	
Salt.....		316	
Stone, for cutting.....		6,784	
do wrought.....		11	2
do not suitable for cutting.....		375	1,681
Seeds, all kinds.....	3		151
Spirits, beer, &c.....	20	8	190
Tallow.....			13
Wheat.....	70,815	7,241	39,229
Wool.....			452
Merchandise.....	193	129	1,591
Barrels, empty.....			173
Lumber, sawn.....	6,118	4,669	71,055
Masts, spars, &c.....		220	
Railway ties.....		852	
Saw logs.....			158
Staves and headings, barrel.....		4	
do do pipe.....	202	304	
do do West India.....	68	559	
Shingles.....			51
Split posts, &c.....		17	
Timber, square.....	9,302	70,579	240
Woodenware, &c.....			2
Total.....	292,827	130,584	313,574

A refund of 18 cents per ton was allowed on wheat, corn, pease, barley and rye, passed down to Montreal, per Order in Council 18th March, 1889.

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

Articles.	Quantity passed down to Montreal.	Quantity passed down to Canadian Ports between Port Dalhousie and Cornwall.	Quantity passed down to United States Ports.
	Tons.	Tons.	Tons.
1890.			
Ashes.....	70		
All other products, animal.....	14		
do vegetable.....	1		
Barley.....			6,519
Bricks.....			4
Coal.....		22,781	615
Corn.....	134,966	11,584	180,842
Fish.....	49		
Flour.....	3,065		9,204
Furniture.....	1	1	21
Glass, all kinds.....	1		
Horses.....	3		1
Iron, all other.....			1
Kryolite.....		1,280	1,620
Lard and lard oil.....		5	30
Meal.....	222		20,482
Meats.....			15
Oats.....	479	73	27,030
Oil, in barrels.....	6		
Oil cake.....	2		
Paint.....			3
Pease.....			14
Pork.....	221	19	88
Potatoes.....			1
Rye.....	1,120	1	
Salt.....		701	
Stone, for cutting.....		5,761	
do wrought.....		639	18
Seeds, all kinds.....	2		135
Spirits, &c.....	26		228
Tallow.....	54		
Wheat.....	75,515	5,241	31,527
White lead.....			1
Merchandise.....	142	32	1,822
Barrels, empty.....			7
Firewood, in vessels.....		1,398	
Lumber, sawn, in vessels.....	3,195	3,767	47,590
do rafts.....	384		
Staves and headings, pipe.....		187	
do do West Indies.....		36	
Shingles.....			14
Square timber, in vessels.....		73,112	
do rafts.....		17,683	
Woodenware.....	1		1
Corn.....	16,033	219,539	327,833
Oats.....	400	144,301	
	16,433		*16,433
Total.....	235,972	144,301	311,400

* This quantity of grain was transhipped at Ogdensburg and passed down the St. Lawrence canals to Montreal.

A refund of 18 cents Welland Canal tolls was allowed on wheat, Indian corn, pease, barley, rye (and oats for export), when shipped for Montreal or some port east of that point, per Orders in Council 26th February and 5th May, 1890.

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

Articles.	Quantity passed down to Montreal.	Quantity passed down to Canadian ports between Port Dalhousie and Cornwall.	Quantity passed down to United States ports.
1891.	Tons.	Tons.	Tons.
Ashes.....	40		
Agricultural products.....	2		42
Barley.....			8,113
Corn.....	52,539	5,144	127,494
Coal.....		20,698	1,382
Flour.....	3,324		6,802
Fish.....			1
Furniture.....	2	2	7
Glass.....	1		1
Horses.....	2	2	3
Hay.....		21	
Iron, pig.....	371	128	
do all other.....		1,036	10
Lard and lard oil.....	100	16	10
Meal, all kinds.....	67		26,096
Meats, other than pork.....		1	2
Molasses.....		20	18
Oats.....			52,823
Oil.....			1
Pease.....	390		
Pork.....	201		73
Rags.....			60
Rye.....	64,978	969	
Seeds, all kinds.....	2		256
Salt.....		1,861	494
Stone for cutting.....		6,602	
do wrought.....		7	
Tobacco.....	1		
Tallow.....		9	8
Wheat.....	159,785	692	32,097
Staves, pipe.....		8	
Whisky and all other liquors.....	105	57	167
Wool.....			1,237
Merchandise.....	278	6	1,779
Kryolite.....		1,098	1,773
Lumber, in vessels.....	2,991	1,300	56,456
do in rafts.....	917		
Timber, square, in rafts.....	5,680	14,638	
Barrels.....			4
	291,776	54,315	317,209
Corn.....	12,169		
Wheat.....	5,648		
	17,817		*17,817
Total.....	309,593	54,315	299,392

* This quantity of grain was transhipped at Ogdensburg and passed down the St. Lawrence Canals to Montreal.

A refund of 18 cents a ton, Welland Canal tolls, on wheat, Indian corn, pease, barley, rye and (for export) oats, originally shipped for Montreal or some port east of Montreal, per Order in Council, 25th March, 1891.

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

Articles.	Quantity passed down to Montreal.	Quantity passed down to Canadian ports between Port Dalhousie and Cornwall.	Quantity passed down to United States ports.
1892.	Tons.	Tons.	Tons.
Ashes, pot and pearl.....	17	2	
Apples.....	54		
Barley.....			6,433
Corn.....	53,689	7,637	131,222
Coal.....		14,839	651
Flour.....	2,874		11,018
Fish.....	9		
Furniture.....	1		7
Hides and skins.....	20		
Horses.....	2		
Iron, railway.....		100	
do all other.....		765	1
Meal, all kinds.....	16		31,724
Meats, other than pork.....	94		29
Oats.....			36,935
Oil.....		7	
Pease.....	524		
Potatoes.....			1
Pork.....			44
Rye.....	9,119	273	
Salt.....		865	
Seeds, all kinds.....	75		50
Steel.....			1
Stone for cutting.....		1,264	
Sugar.....			20
Wheat.....	194,281	5,373	26,950
Whisky, beer, spirits, &c.....	6	15	46
Wool.....			70
Merchandise not enumerated.....	36	13	1,304
Barrels, empty.....	1		29
Lumber, sawn, in vessels.....	1,678	150	83,403
Square timber.....	440	42,768	440
Staves and headings, pipe.....	8	80	
do West India.....	200	76	
Shingles.....			25
Total.....	263,144	74,227	330,403
*Wheat.....	+4,341	-4,341	
Total.....	267,485	69,886	330,403

*This quantity of wheat was taken from Kingston to Ogdensburg and stored in elevators, and subsequently transhipped to Montreal.

A refund of 18 cents a ton, Welland Canal tolls, was allowed on wheat, Indian corn, pease, barley, rye, oats, flax seed and buckwheat which passed down the whole length of the Welland and St. Lawrence Canals to Montreal or any port east of Montreal, and such products exported out of the country, and in such cases only.

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

Articles.	Quantity passed down to Montreal.	Quantity passed down to Canadian Ports between Port Dalhousie and Cornwall.	Quantity passed down to United States Ports.
1894.	Tons.	Tons.	Tons.
Ashes, pot and pearl.....	23		
Barley.....	600	1,110	16,751
Bricks.....		1,251	
Corn.....	278,564	5,752	156,776
Coal.....		17,944	2,123
Flour.....	5,514		6,588
Fish.....			5
Furniture.....			6
Horses.....			2
Iron, pig.....	1	1	100
do all other.....			2
Meal, all kinds.....		1,025	36,352
Meats, other than pork.....			1
Oats.....	9,761	1,090	20,313
Pork.....			52
Rye.....	3,669	1	1
Salt.....		286	
Seeds, all kinds.....			16
Wheat.....	209,212	17,602	29,117
Whisky, beer, &c.....	1		83
Wool.....			80
Merchandise not enumerated.....	4	2	1,693
Barrels, empty.....			9
Firewood (in rafts).....		15	
Lumber, sawn, in vessels.....	667	1,981	123,665
Shingles.....			13
Square timber.....		45,605	
Staves and headings, barrel.....		12	
do pipe.....		7	
do West India.....		53	
Total.....	508,016	93,737	393,748

There was no rebate allowed of the Welland Canal toll on grain passed down to Montreal during the season of navigation in 1893.

The tolls were, however, reduced by Order in Council of 13th February, 1893, as follows:—"For the season of 1893, the canal toll for the passage of the following food products: wheat, Indian corn, pease, barley, rye, oats, flaxseed and buckwheat, for passage eastward through the Welland Canal be ten cents per ton; and for passage eastward through the St. Lawrence Canals only, ten cents per ton, payment of the said toll of ten cents a ton for passage through the Welland Canal to entitle these products to free passage through the St. Lawrence Canals."

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

Articles.	Quantity passed down to Montreal.	Quantity passed down to Canadian Ports between Port Dalhousie and Cornwall.	Quantity passed down to United States Ports.
1894.	Tons.	Tons.	Tons.
Apples.....	50		
Ashes.....	19		
Barley.....	258		28,095
Bricks.....		552	
Coal.....		13,818	727
Corn.....	60,661	3,243	105,329
Dye woods and dye stuffs.....		4	2
Fish.....			5
Flour.....	16,503	41	16,880
Furniture.....	2	3	
Horses.....	1	2	4
Iron, pig.....	195	2,170	
do all other.....	1	183	
Meals.....	4		60,390
Nails.....			57
Oats.....	175	107	27,621
Oil cake.....	29		
do in barrels.....		27	
Pork.....	717		56
Salt.....		133	
Spirits, beer, &c.....		3	
Sugar.....			52
Wheat.....	212,557	13,349	42,934
White lead.....	16		
Wool.....			1,484
Merchandise not enumerated.....	314		2,889
Barrels, empty.....		16	
Sawn lumber, in vessels.....	683		86,545
Square timber do.....		47,030	
Woodenware.....	6		
Total.....	292,191	80,681	373,070

There was no rebate allowed of the Welland Canal toll on grain passed down to Montreal during the season of navigation in 1894.

The tolls were, however, reduced by Order in Council of 16th April, 1894, as follows:—For the season of 1894, the canal tolls for the passage of the following food products: wheat, Indian corn, pease, barley, rye, oats, flaxseed and buckwheat, for passage eastward through the Welland Canal be ten cents per ton; and for passage eastward through the St. Lawrence Canals only, ten cents per ton, payment of the said toll of ten cents a ton for passage through the Welland Canal to entitle these products to free passage through the St. Lawrence Canals.”

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.
1895.	Tons.	Tons.	Tons.
Apples.....	28		
Ashes.....	34	15	
Barley.....	959		7,730
Bricks.....		651	
Coal.....		7,809	603
Corn.....	70,235	2,912	91,743
Flour.....	30,916	1,824	10,265
Furniture.....		12	2
Glass.....		1	
Horses.....	1	1	
Hides, skins, &c.....			8
Iron, railway.....			181
do pig.....	79	1,994	
do all other.....	1,766	1,408	214
Lard and lard oil.....			6
Meal all kinds.....	65		46,316
Meats other than pork.....			30
Molasses.....	100		
Oats.....	1,654	123	16,442
Oil, in barrels.....	6	41	30
Pork.....			87
Paint.....	2		
Salt.....		36	
Stone for cutting.....		430	
Seeds, all kinds.....			14
Steel.....	394		462
Sugar.....			59
Spirits, beer, &c.....	101	84	15
Tobacco.....		16	
Wheat.....	*158,643	29,061	17,908
Wool.....			1,536
Merchandise not enumerated.....	558	1,302	7,656
Barrels, empty.....	1		
Sawn lumber in vessels.....	1,117	492	43,286
Railway ties do.....			1,942
Shingles.....		19	
Square timber in vessels.....		63,715	500
Total.....	266,659	111,946	247,035

*Of this amount 3,469 tons came down to Kingston in 1894—was stored there and taken to Montreal in 1895 and 245 tons came down to Ogdensburg in 1894, stored there and transhipped to Montreal in 1895

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.
1896.	Tons.	Tons.	Tons.
All other (vegetable).....	29		
Apples.....	†1,263		
Ashes.....	94		
Barley.....	240		11,128
Cement and water lime.....	12		
Coal.....		11,742	1,255
Corn.....	182,330	19,688	118,426
Crockery.....	5		
Fish.....		2	
Flour.....	11,964	13,846	16,224
Furniture.....		3	
Glass.....	9	3	
Hay, pressed.....		563	
Hides, skins, &c.....			41
Horses.....	1	1	3
Iron, railway.....		1,192	
do pig.....	5	1,559	
do all other.....	2,020	1,725	
Lard and lard oil.....			1,348
Meal, all kinds.....		500	46,456
Molasses.....	167		
Oats.....	12,373	1,454	14,351
Oil, in barrels.....	23		1,005
Pease.....	3,020	10	
Pork.....	1		390
Rags.....	4		
Rye.....	8,323	647	
Salt.....		80	
Seeds, all kinds.....	20		78
Steel.....	542	11,317	498
Sugar.....	1		165
Tobacco.....		1	
Wheat.....	254,763	51,587	16,467
Wool.....		8	900
Merchandise, not enumerated.....	376	54	3,990
Barrels, empty.....			10
Firewood in vessels.....			165
Sawn lumber do.....	657	1,286	78,397
Shingles.....		94	40
Square timber in vessels.....		55,588	
do rafts.....	1,200		
Woodenware.....			12
Total.....	479,442	172,950	311,349

†523 tons of this quantity of apples paid full tolls by sections on the Welland Canal, and consequently does not appear on the Welland Through Statement.

*Of this amount 5,290 tons came down to Kingston in 1895, was stored there, and transhipped to Montreal in 1896.

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

RECAPITULATION.

Articles.	Quantity passed down 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.
1885.	Tons.	Tons.	Tons.
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	55,759
Total.....	132,968	125,762	173,333
1886.			
Barley.....			
Corn.....	116,517	8,871	93,503
Oats.....		42	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	235,254
1887.			
Barley.....			1,705
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	134,868
Other articles.....	28,800	55,794	69,447
Total.....	213,834	67,632	204,315
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 rebate on oats for 1887.

† There was no rebate on oats for 1888.

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

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

RECAPITULATION—*Continued.*

Articles.	Quantity passed down 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.
1889.			
Barley.....	Tons.	Tons.	Tons.
Corn.....	195,350	11,200	147,045
* Oats.....	320		27,492
Pease.....			
Rye.....	1,284	634	
Wheat.....	70,815	7,241	39,229
Total grain.....	267,769	19,075	213,766
Other articles.....	25,158	111,509	99,808
Total.....	292,927	130,584	313,574
1890.			
Barley.....			6,519
Corn.....	150,999	11,584	180,842
Oats.....	879	73	27,030
Pease.....			14
Rye.....	1,120	1	
Wheat.....	75,515	5,241	31,527
Total grain.....	228,513	16,899	†245,932
Other articles.....	7,459	127,502	81,901
Total.....	235,972	144,301	327,833
1891.			
Barley.....			8,113
Corn.....	52,539	5,144	127,494
Oats.....			52,823
Pease.....	390		
Rye.....	64,978	969	
Wheat.....	159,785	692	32,097
Total grain.....	277,692	6,805	220,527
Transhipped at Ogdensburg to Montreal.....	+17,817		-17,817
Total.....	295,509		202,710
Other articles.....	14,084	47,510	96,682
Grand total.....	309,593	54,315	299,392
1892.			
Barley.....			6,433
Corn.....	53,689	7,637	131,222
Oats.....			36,935
Pease.....	524		
Rye.....	9,119	273	
Wheat.....	194,281	5,373	26,950
Total grain.....	257,613	13,283	201,540
Quantity taken to Ogdensburg and transhipped to Montreal.....	‡ 4,341	4,341	
Total.....	261,954	8,942	201,540
Other articles.....	5,531	60,944	128,863
Total.....	267,485	69,886	330,403

* There was no rebate on oats for 1889.

† Of this quantity of grain, 16,433 tons were transhipped at Ogdensburg to Montreal.

‡ This quantity of wheat was taken from Kingston to Ogdensburg, stored in elevators and subsequently transhipped to Montreal.

U.—STATEMENT showing the Quantity of Freight passed down the Welland Canal to Canadian Ports, &c.—*Concluded.*

RECAPITULATION—*Concluded.*

Articles.	Quantity passed down 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.
1893.	Tons.	Tons.	Tons.
Barley	600	1,110	16,751
Corn	278,564	5,752	156,776
Oats	9,761	1,090	20,313
Pease			
Rye	3,669	1	1
Wheat	209,212	17,602	29,117
Total grain	501,806	25,555	222,958
Other articles	6,210	68,182	170,790
Total	508,016	93,737	393,748
1894.			
Barley	258		28,095
Corn	60,661	3,243	105,329
Oats	175	107	27,621
Pease			
Rye			
Wheat	212,557	13,349	42,934
Total grain	273,651	16,699	203,979
Other articles	18,540	63,982	169,091
Total	292,191	80,681	373,070
1895.			
Barley	959		7,730
Corn	70,265	2,912	91,743
Oats	1,654	123	16,442
Rye			
Wheat	*158,643	29,061	17,908
Total grain	231,491	32,096	133,823
Other articles	35,168	79,850	113,212
Total	266,659	111,946	247,035
1896.			
Barley	240		11,128
Corn	182,330	19,688	118,426
Oats	12,373	1,454	14,351
Pease	3,020	10	
Rye	8,323	647	
Wheat	254,763	51,587	16,467
Total grain	4461,049	73,386	160,372
Other articles	18,393	99,564	150,977
Total	479,442	172,950	311,349

*Of this amount, 3,469 tons came down to Kingston, in 1894 was stored there, and taken to Montreal in 1895, and 245 tons came down to Ogdensburg in 1894, was stored there and transhipped to Montreal in 1895.

†Of this amount, 5,290 tons came down to Kingston in 1895, was stored there, and transhipped to Montreal in 1896.

CANAL

COMPARATIVE STATEMENT for years

	January.	February	March.	April.	May.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Welland Canal, 1895.....				6,983 48	28,483 66
do 1896.....	10 00			6,793 42	31,815 72
Increase.....	10 00				3,332 06
Decrease.....				190 06	
St. Lawrence Canals, 1895.....				588 15	11,497 90
do 1896.....	45 00			673 41	12,404 26
Increase.....	45 00			85 26	906 36
Decrease.....					
Chambly Canal, 1895.....				13 81	3,736 20
do 1896.....				3 71	3,867 66
Increase.....					131 46
Decrease.....				10 10	
Ottawa Canals, 1895.....				253 82	5,919 43
do 1896.....				214 53	5,594 19
Increase.....					
Decrease.....				39 29	325 24
Rideau Canal, 1895.....				76 80	663 81
do 1896.....					972 34
Increase.....					308 53
Decrease.....				76 80	
St. Peter's Canal, 1895.....	2 52				
do 1896.....	6 72		1 24	111 15	346 90
Increase.....	4 20		1 24	111 15	346 90
Decrease.....					
Trent Valley Canals, 1895.....				6 57	99 19
do 1896.....				37 39	129 87
Increase.....				30 82	30 68
Decrease.....					
Murray Canal, 1895.....				7 83	57 38
do 1896.....				10 76	65 33
Increase.....				2 93	7 95
Decrease.....					
Sault Ste. Marie Canal, 1895.....					
do 1896.....					
Increase.....					
Decrease.....					
Total increase.....	59 20		1 24		4,738 70
Total decrease.....				86 09	

REVENUE.

ended 30th December, 1895 and 1896.

June.	July.	August.	September.	October.	November.	December.	Total.
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
21,300 41	17,125 12	19,547 05	17,080 89	13,783 13	13,220 03	1,349 24	138,873 01
21,976 30	23,219 71	32,789 47	27,803 99	28,309 10	19,903 30	2,462 32	195,083 33
675 89	6,094 59	13,242 42	10,723 10	14,525 97	6,683 27	1,113 08	56,210 32
12,781 05	12,517 14	13,266 32	9,929 21	9,610 42	7,801 99	172 62	78,164 80
12,872 88	13,722 58	13,047 00	12,831 32	14,238 48	8,976 73	53 86	88,865 52
91 83	1,205 44	219 32	2,902 11	4,628 06	1,174 74	118 76	10,700 72
3,343 24	4,717 02	3,852 81	4,395 10	3,916 14	1,955 35		25,929 67
4,107 45	4,446 08	3,555 09	2,633 83	3,564 17	1,980 50	0 25	24,155 74
764 21	270 94	297 72	1,761 27	354 97	25 15	0 25	1,773 93
5,416 84	5,771 97	4,194 62	4,425 84	4,339 48	1,648 14		31,970 14
5,912 36	5,541 65	4,333 95	3,834 09	3,246 53	1,837 26		30,514 56
495 52	230 32	139 33	591 75	1,092 95	189 12		1,455 58
1,354 79	1,431 00	965 96	788 59	620 85	247 34		6,149 14
1,099 69	992 46	832 86	557 24	410 84	297 53		5,162 96
255 10	438 54	133 10	231 35	210 01	50 19		986 18
358 26	378 64	417 59	416 76	428 96	201 79	222 32	426 63
358 26	378 64	417 59	416 76	428 96	336 26	1,908 89	4,711 36
158 18	213 99	250 51	211 13	164 97	134 47	1,686 56	4,284 73
159 46	182 08	181 98	117 92	87 35	65 54		1,170 08
1 28	31 91	68 53	93 21	77 62	56 47		952 52
96 76	100 15	118 75	76 03	54 45	9 07		217 56
80 06	101 62	133 13	87 76	57 97	14 70	1 89	527 94
16 70	1 47	14 38	11 73	3 52	67 66	0 75	605 04
	10 00				52 96		77 10
	10 00				1 14		10 00
	10 00						10 00
2,115 19	6,718 43	13,095 05	11,376 12	17,850 96	8,300 83	2,679 99	66,849 62
Total for year 1895.....							283,211 41
Total for year 1896.....							350,061 03

RICHARD DEVLIN, *Compiler of Canal Statistics*

COMPARATIVE STATEMENT showing the quantity of Vegetable Food and Lumber passed through the Canals during the years ended 31st December, 1895 and 1896.

	VEGETABLE FOOD.							LUMBER.	TOTAL.
	FLOUR.	WHEAT.	CORN.	BARLEY.	OATS.	RYE.	ALL OTHERS.		
	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.	Tons.		
Welland Canal, 1895.....	44,044	203,088	164,894	8,689	18,236	1,007	46,463	45,760	532,181
do 1896.....	42,425	320,563	320,444	11,368	28,178	9,405	56,591	83,995	872,969
Increase		117,475	155,550	2,679	9,942	8,398	10,128	38,235	340,788
Decrease.....	1,619								
St. Lawrence Canals, 1895	35,375	164,310	78,593	2,084	2,305	456	20,353	43,192	346,668
do 1896.....	15,605	267,845	200,971	3,925	31,535	9,795	55,315	41,644	626,635
Increase.....		103,535	122,378	1,841	29,230	9,339	34,962		279,967
Decrease	19,770							1,548	
Chambly Canal, 1895.....	649			16	977		878	92,241	94,761
do 1896.....	571			59	1,621		1,682	76,411	80,344
Increase.....				43	644		804		
Decrease	78							15,830	14,417
Ottawa Canals, 1895.....	63		1	1	249	2	229	368,168	368,713
do 1896.....	10	275		36	630	2	387	362,170	363,510
Increase.....		275		35	381		158		
Decrease	53		1					5,998	5,203
Rideau Canal, 1895.....	385	767	16	62	45		213	37,238	38,726
do 1896.....	396	1,550	6		20	4	367	28,700	31,043
Increase.....	11	783					154		
Decrease.....			10	62	25	4		8,538	7,683

St. Peter's Canal, 1895.....	687							441	1,128
do 1896.....	2,533							6,332	8,865
Increase.....	1,846							5,891	7,737
Decrease.....									
Trent Valley Canals, 1895.....		201						2,712	2,913
do 1896.....		64						2,427	2,491
Increase.....									
Decrease.....		137						285	422
Murray Canal, 1895.....	4	261		293		374	515	377	1,824
do 1896.....			1	180		266	1,934	996	3,377
Increase.....			1				1,419	619	1,553
Decrease.....	4	261		113		108			
Sault Ste. Marie Canal, 1895.....	18,378	135,550		5,947	247	1,610	830	19,618	182,180
do *1896.....	199,792	579,427	6,175	39,093	42,744	10,388	17,390	46,879	941,888
Increase.....	181,414	443,877	6,175	33,146	42,497	8,778	16,560	27,261	759,708
Decrease.....									
Total increase.....	161,747	665,547	284,093	37,569	82,669	26,411	64,185	39,807	1,362,028
Total decrease.....									
Total for Year 1895.....								1,569,094	
do 1896.....								2,931,122	

* The large increase for 1896, is owing to the fact that the canal was only open for three months in 1895, viz., from September 9th, to December 4th.

DEPARTMENT OF RAILWAYS AND CANALS,
OTTAWA, 16th October, 1897.

RICHARD DEVLIN,
Compiler of Canal Statistics.

APPENDIX A.

No. (A) I.—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 1896.

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		14					80		94		94			18 80	18 80
Apples.....	723	3,937	52		1,784		108		2,559	4,045	6,604	288 01	308 80	596 81	
Agricultural products not enumerated, vegetables..	4		38	400			29		42	429	471	6 25	25 80	32 05	
Agricultural products not enumerated, animal....															
Agricultural implements..															
Barley.....		240				11,128				11,368	11,368		1,136 80	1,136 80	
Bricks.....	89								89		89	10 83		10 83	
Bones.....															
Brimstone....															
Buckwheat.....															
Cement and water lime....	172				200		12		372	12	384	39 28	2 40	41 68	
Clay, lime and sand....	140				367				507		507	65 55		65 55	
Coal.....	20	210			206,093	1,255	4,127	11,740	210,240	13,205	223,445	42,048 00	2,620 20	44,668 20	44,668 20
Corn.....		679				175,094		144,671		320,444	320,444		32,044 40	32,044 40	
Cattle.....															
Cotton (raw).....															
Crockery and earthenware.	1				138		5		139	5	144	20 85	1 00	21 85	
Dye wood and dye stuffs..															
Fish.....		2			477				477	2	479	71 55	40	71 95	
Flax and hemp.....					296				296		296	44 40		44 40	
Flour.....	266	125				16,224		25,810	266	42,159	42,425	5 00	8,419 30	8,424 30	
Furniture.....	2	1	19				3		21	4	25	3 15	62	3 77	
Gypsum.....															
Glass (all kinds).....	20	6	29		1		7		50	13	63	6 98	2 42	9 40	
Hay (pressed).....								563		563	563		112 60	112 60	
Hogs.....															
Horses.....	16	7	4		5	3	2		25	12	37	2 06	1 19	3 25	

Hides and skins, horns and hoofs.....	1				41		1	41	42	15	8 20	8 35
Ice.....												
Iron, railway.....							1,192	1,192	1,192		238 40	238 40
do pig.....	324						1,564	324 1,564	1,888	6 10	312 80	318 90
do all other.....	440	237	99		146		3,522	685 3,759	4,444	57 88	749 27	807 15
Iron ore.....			1,158					1,158		57 90		57 90
Kryolite chemical ore and other ore, except iron.....												
Lard and lard oil.....	12	1	1		1,348			13 1,349	1,362	0 77	269 62	270 39
Meal, all kinds.....	1				46,456		500	1 46,956	46,957	0 15	9,391 20	9,391 35
Meats, other than pork.....	1							1	1	0 15		0 15
Marble.....												
Manilla.....	2		1					3	3	0 45		0 45
Molasses.....	5		2		505		167	512 167	679	76 67	33 40	110 07
Nails.....	30		1					31	31	1 38		1 38
Oats.....		1,528										
Oil (in barrels).....	78		4		16,137		10,513		28,178	28,178	2,817 80	2,817 80
Oil cake.....					1,005		23	154 1,028	1,182	21 27	205 60	226 87
Pease.....							3,030		3,030		303 00	303 00
Potatoes.....												
Pork.....	9	2	6		390		1	15 393	408	2 25	78 24	80 49
Paint.....	3							3	3	0 32		0 32
Pitch and tar.....	20		16		29			65	65	9 75		9 75
Rags.....	24						4	24 4	28	0 45	0 80	1 25
Rye.....	439				490		8,480	439 8,970	9,409	65 85	897 00	962 85
Flax seed.....												
Rosin.....					2			2	2	0 30		0 30
Salt.....	2	80						2 80	82	0 04	16 00	16 04
Stone intended for cutting.....												
do wrought.....			1		482			483	483	72 45		72 45
do not suitable for cutting, unwrought.....	225	1,087						225 1,087	1,312	13 14	54 35	67 49
Seeds, all kinds.....	13		1		78		20	14 98	112	0 40	19 60	20 00
Sheep.....												
Soda ash.....	13							13	13	0 25		0 25
Steel.....					498		11,859		12,357		2,471 40	2,471 40
Sugar.....	109	1	19		7,073	165	1	7,201 167	7,368	1,070 07	33 22	1,103 29
Spirits, beer, &c.....	22		27		114			163	163	23 67		23 67
Tobacco (raw).....							1		1		0 20	0 20
Tallow.....					118			118	118	17 70		17 70
Tin.....	201	96			47			248 96	344	10 83	2 40	13 23
Turpentine.....												
Wheat.....	290	155,339	885		34,878		129,171	1,175 319,388	320,563	152 81	31,899 09	32,051 90
White lead.....	1							1	1	0 15		0 15
Whiting.....	5							5	5	0 10		0 10
Wool.....					900		8		908		181 60	181 60
All other goods and merchandise not enumerated.....	2,678	1,542	260		49,450	3,990	261	52,388 5,793	58,181	7,580 22	919 44	8,499 66
Bark.....												

No. (A) 1.—GENERAL STATEMENT showing the Quantity of each Article transported on the Welland Canal, &c.—*Concluded.*

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls, Up.	Amount of Tolls, Down.	Total Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.				
Barrels, empty.....	19	5	29			10			48	15	63	\$ 8 80	\$ 2 01	\$ 10 81
Boat knees.....														
Floats.....														
Firewood, in vessels.....		14,727		2,115		165				17,007	17,007		672 10	672 10
do tn rafts.....														
Hoops.....														
Hoop poles.....														
Lumber, sawn, in vessels..	194	3,461		2,882		75,515		1,943	194	83,801	83,995	5 55	14,816 90	14,882 45
do in rafts.....														
Masts, spars and telegraph poles, in vessels.....														
Masts, spars and telegraph poles, in rafts.....														
Railway ties, in vessels.....														
do in rafts.....														
Saw logs.....	308	1,394		578					308	1,972	2,280	14 00	92 00	106 00
Staves and headings, barrel do pipe..														
do West India														
Staves, salt barrel.....														
Shingles.....		53		40				66		159	159		105 47	105 47
Split posts and fence rails, in vessels.....		3								3	3		1 00	1 00
Split posts and fence rails, in rafts.....														
Timber, square, in vessels..		9,502						47,286		56,788	56,788		8,514 31	8,514 31
do in rafts.....														
Traverses.....														
Woodenware and wood partly manufactured.....					119	12			119	12	131	47 60	4 80	52 40
Total freight paying tolls	6,922	194,279	2,652	6,015	267,518	385,782	4,127	402,642	281,219	988,716	1,269,937	51,931 48	119,805 95	171,737 48

<i>Articles having paid full Tolls on the St. Lawrence Canals, free:—</i>												
Bricks.....	15								15	15		
Cement and water lime....	699		987						1,686	1,686		
Crockery and earthenware.....			83						83	83		
Fish.....			11						11	11		
Glass, all kinds.....	58		554						612	612		
Horses.....	1								1	1		
Iron, railway.....	1,684		3						1,687	1,687		
do pig.....			28						28	28		
do all other.....	138		589						727	727		
Molasses.....			1						1	1		
Nails.....	240		169						409	409		
Oils.....	7		26						33	33		
Paint.....	17		32						49	49		
Pitch and tar.....	45		15						60	60		
Salt.....	69		753						822	822		
Seeds, all kinds.....	24		75						99	99		
Soda ash.....	17		57						74	74		
Stone for cutting.....			4						4	4		
do wrought.....	12		5						17	17		
Sugar.....	330		1,488		55				1,873	1,873		
Tin.....	15		180		200				395	395		
White lead.....	1		9						1	10		
Whiting.....	15		41						56	56		
Whisky, &c.....	26		25						51	51		
Merchandise.....	498		749						1,247	1,247		
Grand total freight.....	10,833	194,279	8,536	6,015	267,773	385,782	4,127	402,642	391,269	988,718	1,279,987	
Total tolls on vessels.....										11,169 18	11,571 25	22,740 43
do passengers.....										241 50	249 97	491 47
do free goods.....										\$1,507 50		
Total tolls.....										63,342 16	131,627 17	194,969 33
Fines.....												114 00
*Damages.....												
Total revenue, exclusive of hydraulic rents...												195,083 33

*Amount of damages not included in above, \$2,497.32.

DEPARTMENT OF RAILWAYS AND CANALS,
OTTAWA, 16th October, 1897.

RICHARD DEVLIN,
Compiler of Canal Statistics.

APPENDIX A.—Continued.

No. A (2).—GENERAL STATEMENT showing the Quantity of each Article of Through Freight transported on the Welland Canal and the Amount of Tolls collected during the Season of Navigation in 1896.

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.....		14						80		94	94		18 80	18 80
Apples.....		632	11		1,784			108	1,795	740	2,535	269 25	148 00	417 25
Agricultural products not enumerated, vegetables..	3		38					29	41	29	70	6 15	5 80	11 95
Agricultural products not enumerated, animal.....														
Agricultural implements.....														
Barley.....		240				11,128				11,368	11,368		1,136 80	1,136 80
Bricks.....	44								44		44	6 60		6 60
Bones.....														
Brimstone.....														
Buckwheat.....														
Cement and water lime.....					200			12	200	12	212	30 00	2 40	32 40
Clay, lime and sand.....					367				367		367	55 05		55 05
Coal.....	20	2			206,093	1,255	4,127	11,740	210,240	12,997	223,237	42,048 00	2,599 40	44,647 40
Corn.....		679				175,094		144,671		320,444	320,444		32,044 40	32,044 40
Cattle.....														
Cotton (raw).....														
Crockery and earthenware.....	1				138			5	139	5	144	20 85	1 00	21 85
Dye wood and dye stuffs.....														
Fish.....		2			477				477	2	479	71 55	0 40	71 95
Flax and hemp.....					296				296		296	44 40		44 40
Flour.....						16,224		25,810		42,034	42,034		8,406 80	8,406 80
Furniture.....	2		19					3	21	3	24	3 15	0 60	3 75
Gypsum.....														
Glass (all kinds).....	16	5	29		1			7	46	12	58	6 90	2 40	9 30
Hay (pressed).....								563		563	563		112 60	112 60
Hogs.....														
Horses.....	3		4		5	3		2	12	5	17	1 80	1 00	2 80

Hides and skins, horns and hoofs	1				41		1	41	42	0 15	8 20	8 35	
Ice													
Iron, railway							1,192	1,192	1,192		238 40	238 40	
do pig							1,564	1,564	1,564		312 80	312 80	
do all other	98	223	99	146			3,522	343	3,745	4,088	51 45	749 00	800 45
Iron ore			1,158					1,158		1,158	57 90		57 90
Kryolite chemical ore and other ore, except iron													
Lard and lard oil	3		1		1,348		4	1,348	1,352	0 60	269 60	270 20	
Meal, all kinds	1				46,456	500	1	46,956	46,957	0 15	9,391 20	9,391 35	
Meats, other than pork	1						1		1	0 15		0 15	
Marble													
Manilla	2		1				3		3	0 45		0 45	
Molasses	4		2	505		167	511	167	678	76 65	33 40	110 05	
Nails	5		1				6		6	0 90		0 90	
Oats		1,528			16,137		10,513	28,178	28,178		2,817 80	2,817 80	
Oil (in barrels)	64		4	72	1,005		23	140	1,028	21 00	205 60	226 60	
Oil cake													
Pease							3,030		3,030		303 00	303 00	
Potatoes													
Pork	9		6		390		1	15	391	406	2 25	78 20	80 45
Paint	2						2		2	0 30		0 30	
Pitch and tar	20		16	29			65		65	9 75		9 75	
Rags							4		4		0 80	0 80	
Rye	439				490		8,480	439	8,970	9,409	65 85	897 00	962 85
Flax seed													
Rosin				2				2		2	0 30		0 30
Salt		80						80	80		16 00	16 00	
Stone, intended for cutting													
do wrought			1	482				483		483	72 45		72 45
do not suitable for cutting, unwrought													
Seeds, all kinds			1		78		20	1	98	99	0 15	19 60	19 75
Sheep													
Soda ash													
Steel					498	11,859		12,357	12,357		2,471 40	2,471 40	
Sugar	32		19	7,073	165		1	7,124	166	7,290	1,068 60	33 20	1,101 80
Spirits, beer, &c.	16		27	114				157		157	23 55		23 55
Tobacco (raw)							1		1		0 20		0 20
Tallow				118				118		118	17 70		17 70
Tin				47				47		47	7 05		7 05
Turpentine													
Wheat		153,478	885		34,878	129,171	885	317,527	318,412	132 75	31,752 70	31,885 45	
White lead	1						1		1	0 15		0 15	
Whiting													
Wool					900		8		908		181 60	181 60	
All other goods and mer- chandise not enumerated	559	169	260	49,450	3,990		261	50,269	4,420	54,689	7,540 35	884 00	8,424 35
Bark													

No. (A) 2.—GENERAL STATEMENT showing the Quantity of each Article of Through Freight transported on the Welland Canal, &c.—*Concluded.*

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls, Up.	Amount of Tolls, Down.	Total Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.				
Barrels, empty.....	15		29			10			44	10	54	\$ 8 68	\$ 1 90	\$ 10 58
Boat knees.....														
Floats.....														
Firewood, in vessels.....						165				165	165		11 00	11 00
do rafts.....														
Hoops.....														
Hop poles.....														
Lumber, sawn, in vessels.....				2,882		75,515		1,943		80,340	80,340		14,454 24	14,454 24
do do rafts.....														
Masts, spars and telegraph poles, in vessels.....														
Masts, spars and telegraph poles, in rafts.....														
Railway ties, in vessels.....														
do rafts.....														
Saw logs.....														
Staves and headings, barrel do do pipe.....														
do do West India.....														
Staves, salt barrel.....													94 92	94 92
Shingles.....		28		40				66		134	134			
Split posts and fence rails, in vessels.....														
Split posts and fence rails, in rafts.....														
Timber, square, in vessels.....		9,502						47,286		56,788	56,788		8,514 31	8,514 31
do do rafts.....														
Traverses.....														
Woodenware and wood partly manufactured.....					119	12			119	12	131	47 60	4 80	52 40
Total freight paying tolls	1,361	166,582	2,611	2,922	367,518	385,782	4,127	402,642	275,617	957,928	1,233,545	51,770 58	118,225 27	169,995 85

APPENDIX A.—Continued.

No. (A) 3.—GENERAL STATEMENT showing the Quantity of each Article of Way Freight transported on the Welland Canal, and the Amount of Tolls collected during the Season of Navigation in 1896.

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.
Ashes, pot and pearl														
Apples	723	3,305	41						764	3,305	4,069	18 76	160 80	179 56
Agricultural products not enumerated, vegetables...	1			400					1	400	401	10	20 00	20 10
Agricultural products not enumerated, animal														
Agricultural implements...														
Barley														
Bricks	45								45		45	4 23		4 23
Bones														
Brinstone														
Buckwheat.....														
Cement and water lime	172								172		172	9 28		9 28
Clay, lime and sand	140								140		140	10 50		10 50
Coal.....		208								208	208		20 80	20 80
Corn														
Cattle														
Cotton (raw).....														
Crockery and earthenware.														
Dye wood and dye stuffs ..														
Fish.....														
Flax and hemp.....														
Flour	266	125							266	125	391	5 00	12 50	17 50
Furniture.....		1								1	1		02	02
Gypsum														
Glass (all kinds).....	4	1							4	1	5	08	02	10
Hay (pressed)														
Hogs.....														
Horses	13	7							13	7	20	26	19	45

Hides and skins, horns and hoofs											
Ice											
Iron, railway											
do pig	324					324		324	6 10		6 10
do all other	342	14				342	14	356	6 43	27	6 70
do ore											
Kryolite chemical ore and other, except iron											
Lard and lard oil	9	1				9	1	10	17	02	19
Meal, all kinds											
Meats, other than pork											
Marble											
Manilla											
Molasses	1					1		1	02		02
Nails	25					25		25	48		48
Oats											
Oil, (in barrels)	14					14		14	27		27
Oil cake											
Pease											
Potatoes											
Pork		2					2	2		04	04
Paint	1					1		1	02		02
Pitch and tar											
Rags	24					24		24	45		45
Rye											
Flax seed											
Rosin											
Salt	2					2		2	04		04
Stone intended for cutting											
do wrought											
do not suitable for cutting, unwrought	225	1,087				225	1,087	1,312	13 14	54 35	67 49
Seeds, all kinds	13					13		13	25		25
Sheep											
Soda ash	13					13		13	25		25
Steel											
Sugar	77	1				77	1	78	1 47	02	1 49
Spirits, beer, &c.	6					6		6	12		12
Tobacco (raw)											
Tallow											
Tin	201	96				201	96	297	3 78	2 40	6 18
Turpentine											
Wheat	290	1,861				290	1,861	2,151	20 06	146 39	166 45
White lead											
Whiting	5					5		5	10		10
Wool											
All other goods and merchandise not enumerated	2,119	1,373				2,119	1,373	3,492	39 87	35 44	75 31
Bark											

Woodenware and wood partly manufactured															
Total freight paying tolls	5,561	27,697	41	3,093					5,602	30,790	36,392	160 90	1,580 68	1,741 58	
												Total way tolls on vessels	325 61	399 68	725 59
												do passengers	214 00	213 32	427 32
												Total way tolls	700 51	2,193 98	2,894 49

DEPARTMENT OF RAILWAYS AND CANALS,
OTTAWA, 16th October, 1897.

RICHARD DEVLIN,
Compiler of Canal Statistics.

No. (A) 4.—GENERAL STATEMENT showing the Quantity of each Article transported on the St. Lawrence Canal, and the Amount of Revenue collected during the Season of Navigation in 1896.

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.....		37								37	37		7 40	7 40
Apples.....	13	7,705	3					33	16	7,738	7,754	1 51	1,136 48	1,137 99
Agricultural products not enumerated, vegetables..	367	548							367	548	915	49 66	80 01	129 67
Agricultural products not enumerated, animal.....	314	2,095		902					314	2,997	3,311	15 04	356 96	372 00
Agricultural implements..	59	6							59	6	65	8 08	50	8 58
Barley.....	52	3,633							52	3,633	3,685	1 30	293 27	294 57
Bricks.....	8,747	61					365		9,112	61	9,173	375 98	2 53	378 51
Bones.....		291		513						804	804		79 21	79 21
Brimstone.....	653								653		653	63 83		63 83
Buckwheat.....		4,118								4,118	4,118		129 93	129 93
Cement and water lime....	4,105	103	1,054				144		5,303	103	5,406	653 06	3 98	657 04
Clay, lime and sand.....	13,590	11,928					1,547		15,139	11,928	27,067	594 51	509 18	1,103 69
Coal.....		37,297	4		330		141,315		4	178,942	178,946	15	25,250 25	25,250 40
Corn.....	9	14,846					3,786		9	18,632	18,641	69	1,366 02	1,366 71
Cattle.....	57	262							57	262	319	3 24	18 66	21 90
Cotton (raw).....														
Crockery and earthenware.	76	6	83						159	6	165	28 81	1 15	29 96
Dye wood and dye stuffs..	140							9	149		149	19 05		19 05
Fish.....	146	46	11						157	46	203	19 16	2 06	21 22
Flax and hemp.....		25								25	25		3 75	3 75
Flour.....	926	2,715							926	2,715	3,641	58 30	150 06	208 36
Furniture.....	276	886							276	886	1,162	49 04	131 20	180 24
Gypsum.....	1,304	10							1,304	10	1,314	18 17	38	18 55
Glass (all kinds).....	879	134	530						1,409	134	1,543	280 03	11 70	291 73
Hay (pressed).....	188	826							188	826	1,014	7 49	40 37	47 86
Hogs.....		18								18	18		2 12	2 12
Horses.....	220	420							220	420	640	12 86	26 79	39 65

Hides and skins, horns and hoofs.....				45					45	45		6 19	6 19	
Ice.....														
Iron (railway).....	1,981	15						1,981	15	1,996	281 02	1 77	282 79	
do (pig).....	105	1,395	28					133	1,395	1,528	18 72	192 84	211 56	
do (all other).....	12,553	2,777	724			1,722		14,999	2,777	17,776	1,116 90	142 42	1,259 32	
do (ore).....														
Kryolite, chemical ore and other ore, except iron.....														
Lard and lard oil.....	46	249						46	249	295	4 64	20 41	25 05	
Meal, all kinds.....	178	715						178	715	893	9 93	30 57	40 50	
Meats, other than pork....	21	3			10			31	3	34	2 61	0 45	3 06	
Marble.....	19							19		19	3 61		3 61	
Manilla.....														
Molasses.....	346	210	1			397		744	210	954	73 35	10 60	83 95	
Nails.....	885	689	148					1,033	689	1,722	199 63	36 20	235 83	
Oats.....	134	18,768					260	134	19,028	19,162	3 42	542 59	546 01	
Oil (in barrels).....	638	454	26			15		679	454	1,133	112 12	66 25	178 37	
Oil cake.....	3	10						3	10	13	0 23	0 78	1 01	
Pease.....	50	38,186						50	38,186	38,236	1 52	1,650 61	1,652 13	
Potatoes.....		31							31	31		2 66	2 66	
Pork.....	245	245						245	245	490	24 13	20 40	44 53	
Paint.....	316	320	32			10		348	330	678	67 46	25 95	93 41	
Pitch and tar.....	164	60	15			171		350	60	410	43 08	3 00	46 08	
Rags.....	133	171		19		18		151	190	341	20 12	34 05	54 17	
Rye.....	261	1,211						261	1,211	1,472	19 58	82 11	101 69	
Flax seed.....	1							1		1	0 15		0 15	
Rosin.....	26	56				2,049		2,075	56	2,131	117 11	2 80	119 91	
Salt.....	2,934	94	753			20		3,707	94	3,801	440 39	3 59	443 98	
Stone intended for cutting.	106	1,050	4					110	1,050	1,160	4 82	39 40	44 22	
do wrought.....	336	6,884	5					341	6,884	7,225	19 85	649 95	669 80	
do not suitable for cut- ting, unwrought..	150	4,174						150	4,174	4,324	3 00	113 40	116 40	
Seeds, all kinds.....	5,267	149	92					5,359	149	5,508	245 13	10 34	255 47	
Sheep.....		184			1			1	184	185	0 08	13 93	14 01	
Soda ash.....	1,193	52	50			27		1,270	52	1,322	246 11	2 85	248 96	
Steel.....	1,288	22						1,288	22	1,310	176 54	1 37	177 91	
Sugar.....	3,072	157	1,544			5,305		9,921	157	10,078	1,156 50	7 95	1,164 45	
Spirits, beer, &c.....	350	195	25					375	195	570	62 41	27 80	90 21	
Tobacco (raw).....	12							12		12	1 20		1 20	
Tallow.....	23	8						23	8	31	3 45	0 98	4 43	
Tin.....	1,880	28	183					2,063	28	2,091	409 76	2 45	412 21	
Turpentine.....	2	49				130		132	49	181	6 79	2 60	9 39	
Wheat.....	560	10,555				1,532		560	12,087	12,647	21 00	1,048 76	1,069 76	
White lead.....	136	3	9					145	3	148	28 60	0 15	28 75	
Whiting.....	558	9	79					637	9	646	126 11	0 55	126 66	
Wool.....	2	12						2	12	14	0 15	1 80	1 95	
All other goods and mer- chandise not enumerated.	5,984	4,925	808	67	246	354	747	14	7,785	5,360	13,145	1,161 43	743 87	1,905 30
Bark.....														

No. (A) 4.—STATEMENT showing the Quantity of each Article transported on the St. Lawrence Canals, &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.				
Barrels, empty.....	228	46	2						230	46	276	\$ 26 96	\$ 3 12	\$ 30 08
Boat knees.....														
Floats.....	60	3,024							60	3,024	3,084	1 05	52 64	53 69
Firewood, in vessels.....	6,747	6,784							6,747	6,784	13,531	112 45	121 22	233 67
do in rafts.....		90								90	90		1 88	1 88
Hoops.....														
Hop poles.....														
Lumber, sawn, in vessels..	14,901	23,165		1,196				908	14,901	25,359	40,260	346 43	1,876 76	2,223 19
do in rafts.....		727								727	727		32 66	32 66
Masts, spars and telegraph poles, in vessels.....														
Masts, spars and telegraph poles, in rafts.....		20,440								20,440	20,440		508 00	508 00
Railway ties, in vessels....	746	235							746	235	981	29 83	5 38	35 21
do in rafts.....		63								63	63		2 50	2 50
Saw logs.....		14,940								14,940	14,940		341 10	341 10
Staves and headings, barrel	18								18		18	0 35		0 35
do pipe.....														
do W.India.....														
Staves, salt barrel.....														
Shingles.....														
Split posts and fence rails, in vessels.....	2								2		2	0 20		0 20
Split posts and fence rails, in rafts.....														
Timber, square, in vessels..	20	750							20	750	770	0 50	9 75	10 25
do in rafts.....	432	5,798							432	5,798	6,230	13 50	146 70	160 20
Traverses.....		3,060								3,060	3,060		18 85	18 85
Woodenware and wood partly manufactured....	55	14							55	14	69	17 60	4 80	22 40
Total freight paying tolls.	97,288	261,267	6,213	2,742	257	684	12,668	147,948	116,426	412,641	529,067	9,041 48	38,273 71	47,315 19
<i>Free articles having paid full tolls on the Welland Canal:</i>														
Apples.....		1,155						108		1,263	1,263			

Ashes	41							53		94	94
Barley	240									240	240
Cement, &c.	12									12	12
Corn	125,946							56,384		182,330	182,330
Crockery, &c.								5		5	5
Flour	2,923							9,041		11,964	11,964
Glass	9									9	9
Horses								1		1	1
Iron, pig.	5									5	5
do all other	1,571							449		2,020	2,020
Merchandise	238							138		376	376
Molasses	59							108		167	167
Oats	10,870							1,503		12,373	12,373
Oils								23		23	23
Pease	2,625							395		3,020	3,020
Pork								1		1	1
Rags	2							2		4	4
Rye	6,866							1,457		8,323	8,323
Seeds, all kinds								20		20	20
Steel	130							412		542	542
Sugar	1									1	1
Vegetables, all other								29		29	29
Wheat	235,511							19,687		255,198	255,198
Lumber, sawn, in vessels	657									657	657
Timber, square, in rafts	1,200									1,200	1,200
Coal, free, per Order in Council	69,984						30,751		100,735		100,735
<i>Free articles for canal construction, O.C., 1884:</i>											
Stone, for cutting	200									200	200
do wrought	1,754									1,754	1,754
Merchandise	6							6		6	6
Coal								2,051		2,051	2,051
Grand total, freight	167,278	653,282	6,213	2,742	257	684	43,419	239,815	217,167	896,523	1,113,690

167
829,180

Total tolls on vessels	11,167 07	8,875 54	20,040 61
do passengers	699 87	1,948 57	2,648 44
do free goods		\$54,614.70	
Total tolls	20,908 42	49,095 82	70,004 24
Fines			78 00
*Damages			
Wharfage and storage			2,666 25
Other receipts			16,117 03

*Amount of damages not included in above, \$324.95.

Total revenue, exclusive of hydraulic rents. 88,865 52

DEPARTMENT OF RAILWAYS AND CANALS,
OTTAWA, 16th October, 1897.

RICHARD DEVLIN,
- Compiler of Canal Statistics.

APPENDIX A—Continued.

No. (A) 5.—GENERAL STATEMENT showing the Quantity of each Article of Through Freight transported on the St. Lawrence Canals and the Amount of Tolls collected during the Season of Navigation of 1896.

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.
Ashes, pot and pearl		37							37		37		7 40	7 40
Apples		7,473	3					33	3	7,506	7,509	0 45	1,125 90	1,126 35
Agricultural products, not enumerated, vegetables	297	518							297	518	815	44 55	77 70	122 25
Agricultural products, not enumerated, animal		1,218								1,218	1,218		182 70	182 70
Agricultural implements		2,699								2,699	2,699		269 90	269 90
Barley		2							210	2	212	31 50	0 30	31 80
Bricks	210	31								31	31		4 65	4 65
Bones		3							3	3	3	0 45		0 45
Brimstone	3	359								359	359		35 90	35 90
Buckwheat			1,054						3,278		3,278	491 70		491 70
Cement and water lime	2,224	354							79	354	433	11 85	53 10	64 95
Clay, lime and sand	79	34,933								126,618	161,551		24,232 65	24,232 65
Coal		7,955						3,100		11,055	11,055		1,105 50	1,105 50
Corn		16							2	16	18	0 30	2 40	2 70
Cattle	2													
Cotton (raw)									112	5	117	22 40	1 00	23 40
Crockery and earthenware	29	5	83						46		46	9 20		9 20
Dye wood and dye stuffs	46													
Fish	86		11						97		97	14 55		14 55
Flax and hemp		25								25	25		3 75	3 75
Flour		413								413	413		61 95	61 95
Furniture	166	551							166	551	717	33 20	110 20	143 40
Gypsum														
Glass (all kinds)	824	28	530						1,354	28	1,382	270 80	5 60	276 40
Hay (pressed)														
Hogs		10								10	10		1 50	1 50
Horses	13	44							13	44	57	1 95	6 60	8 55

Hides and skins, horns and hoofs.....														
Ice.....														
Iron, railway.....	1,819	10						1,819	10	1,829	272 85	1 50	274 35	
do pig.....	81	1,249	28					109	1,249	1,358	16 35	187 35	203 70	
do all other.....	3,837	318	724					4,563	318	4,881	684 45	47 70	732 15	
do ore.....														
Kryolite chemical ore and other ore, except iron.....														
Lard and lard oil.....	8	96						8	96	104	1 20	14 40	15 60	
Meal, all kinds.....														
Meats, other than pork.....	3	3						3	3	6	0 45	0 45	0 90	
Marble.....														
Manilla.....														
Molasses.....	17		1					18		18	3 60		3 60	
Nails.....	667	11	148					815	11	826	163 00	2 20	165 20	
Oats.....		555				260			815	815		81 50	81 50	
Oil (in barrels).....	308	289	26					334	289	623	66 80	57 80	124 60	
Oil cake.....														
Pease.....		9,276							9,276	9,276		927 60	927 60	
Potatoes.....		5							5	5		0 75	0 75	
Pork.....		98							98	98		14 70	14 70	
Paint.....	247	53	32			10		279	63	342	55 80	12 60	68 40	
Pitch and tar.....	136		15					151		151	30 20		30 20	
Rags.....	49	152						49	152	201	9 80	30 40	40 20	
Rye.....		691							691	691		69 10	69 10	
Flax seed.....	1							1		1	15		0 15	
Rosin.....	19							19		19	3 80		3 80	
Salt.....	796		753					1,549		1,549	232 35		232 35	
Stone, intended for cutting.....			4					4		4	0 60		0 60	
do wrought.....	12	1	5					17	1	18	3 40	0 20	3 60	
do not suitable for cutting, unwrought.....														
Seeds, all kinds.....	297	41	92					389	41	430	58 35	6 15	64 50	
Sheep.....														
Soda ash.....	1,133	1	50					1,133	1	1,134	236 60	0 20	236 80	
Steel.....	1,119	4						1,119	4	1,123	167 85	0 60	168 45	
Sugar.....	2,094		1,544					3,638		3,638	727 60		727 60	
Spirits, beer, &c.....	117	118	25					142	118	260	28 40	23 60	52 00	
Tobacco (raw).....														
Tallow.....	23	5						23	5	28	3 45	0 75	4 20	
Tin.....	1,803	7	183					1,986	7	1,993	397 20	1 40	398 60	
Turpentine.....		1							1	1		0 20	0 20	
Wheat.....		8,422				1,532			9,954	9,954		995 40	995 40	
White lead.....	114		9					123		123	24 60		24 60	
Whiting.....	501		79					580		580	116 00		116 00	
Wool.....		12							12	12		1 80	1 80	
All other goods and merchandise, not enumerated.....	3,146	2,526	806			2		14	3,952	2,542	6,494	790 40	508 60	1,299 00
Bark.....														

No. (A) 5.—GENERAL STATEMENT showing the Quantity of each Article of Through Freight transported on the St. Lawrence Canals, &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.							
Barrels, empty.....	73		2						75		75	\$ 14	08	\$ 14	08		
Boat knees.....																	
Floats.....																	
Firewood, in vessels.....																	
do rafts.....																	
Hoops.....																	
Hop poles.....																	
Lumber sawn in vessels.....		17,199						998		18,197	18,197		1,640	10	1,640	10	
do rafts.....																	
Masts, spars and telegraph poles, in vessels.....																	
Masts spars and telegraph poles, in rafts.....																	
Railway ties, in vessels.....																	
do rafts.....																	
Saw-logs.....																	
Staves and headings, barrel do pipe.....																	
do do West India.....																	
Staves, salt barrel.....																	
Shingles.....																	
Split posts and fence rails, in vessels.....																	
Split posts and fence rails, in rafts.....																	
Timber, square, in vessels.....																	
do do rafts.....																	
Traverses.....																	
Woodenware, and wood partly manufactured.....	37	11							37	11	48	\$ 14	80	\$ 4	40		
Total freight paying tolls.....	22,436	97,825	6,207			2	2	132,565	28,645	230,392	259,037	5,057	03	31,920	15	36,977	18

Free articles having paid full tolls on the Welland Canal :—

Apples	1,155					108	1,263	1,263			
Ashes	41					53	94	94			
Barley	240						240	240			
Cement, &c	12						12	12			
Corn	125,946					56,384	182,330	182,330			
Crockery, &c						5	5	5			
Flour	2,923					9,041	11,964	11,964			
Glass	9						9	9			
Horses						1	1	1			
Iron, pig	5						5	5			
do all other	1,571					449	2,020	2,020			
Merchandise	238					138	376	376			
Molasses	59					108	167	167			
Oats	10,870					1,503	12,373	12,373			
Oils						23	23	23			
Pease	2,625					395	3,020	3,020			
Pork						1	1	1			
Rags	2					2	4	4			
Rye	6,866					1,457	8,323	8,323			
Seeds, all kinds						20	20	20			
Steel	130					412	542	542			
Sugar	1						1	1			
Vegetables, all other						29	29	29			
Wheat	235,076					19,687	254,763	254,763			
Lumber, sawn, in vessels	657						657	657			
Timber, square, in rafts	1,200						1,200	1,200			
Coal, free per Order in Council	689					689		689			
Grand total freight	23,125	487,451	6,207		2	2	222,381	29,334	709,834	739,168	
								Total through tolls on vessels	7,514 03	7,436 44	14,950 47
								do passengers	316 90	1,287 50	1,604 40
								Total through free goods	\$48,905 73		
								Total through tolls	12,887 96	40,644 09	53,532 05

CANAL STATISTICS.

RICHARD DEVLIN,
Compiler of Canal Statistics.

DEPARTMENT OF RAILWAYS AND CANALS,
 OTTAWA, 16th October, 1897.

APPENDIX A.—Continued.

No. (A) 6.—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 1896.

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.
Ashes, pot and pearl														
Apples	13	232							13	232	245	1 06	10 58	11 64
Agricultural products not enumerated, vegetables..	70	30							70	30	100	5 11	2 31	7 42
Agricultural products not enumerated, animals	314	877		902					314	1,779	2,093	15 04	174 26	189 30
Agricultural implements... ..	59	6							59	6	65	8 08	0 50	8 58
Barley.....	52	934							52	934	986	1 50	23 37	24 67
Bricks	8,537	59					365		8,902	59	8,961	344 48	2 23	346 71
Bones		260		513						773	773		74 56	74 56
Brimstone	650								650		650	63 38		63 38
Buckwheat		3,759								3,759	3,759		94 03	94 03
Cement and water lime....	1,881	103					144		2,025	103	2,128	161 36	3 98	165 34
Clay, lime and sand.....	13,511	11,574					1,549		15,060	11,574	26,634	582 66	456 08	1,038 74
Coal		2,364	4			330		14,697	4	17,391	17,395	0 15	1,017 60	1,017 75
Corn	9	6,891					686		9	7,577	7,586	0 69	260 52	261 21
Cattle	55	246							55	246	301	2 94	16 26	19 20
Cotton (raw).....														
Crockery and earthenware.	47	1							47	1	48	6 41	0 15	6 56
Dye wood and dye stuffs...	94						9		103		103	9 85		9 85
Fish	60	46							60	46	106	4 61	2 06	6 67
Flax and hemp.....														
Flour	926	2,302							926	2,302	3,228	58 30	88 11	146 41
Furniture.....	110	335							110	335	445	15 84	21 00	36 84
Gypsum	1,304	10							1,304	10	1,314	18 17	0 38	18 55
Glass (all kinds).....	55	106							55	106	161	9 23	6 10	15 33
Hay (pressed).....	188	826							188	826	1,014	7 49	40 37	47 86
Hogs.....		8								8	8		0 62	0 62
Horses	207	376							207	376	583	10 91	20 19	31 10

Hides and skins, horns and hoofs.....			45					45	45	6 19	6 19		
Ice.....													
Iron, railway.....	162	5						162	5	167	8 17	0 27	8 44
do pig.....	24	146						24	146	170	2 37	5 49	7 86
do all other.....	8,716	2,459				1,720	10,436	2,459	12,895	432 45	94 72		527 17
do ore.....													
Kryolite, chemical ore and other ore, except iron.....													
Lard and lard oil.....	38	153											
Meal, all kinds.....	178	715					38	153	191	3 44	6 01		9 45
Meats, other than pork.....	18		10				178	715	893	9 93	30 57		40 50
Marble.....	19						28		28	2 16			2 16
Manilla.....							19		19	3 61			3 61
Molasses.....	329	210											
Nails.....	218	678				397	726	210	936	69 75	10 60		80 35
Oats.....	134	18,213					218	678	896	36 63	34 00		70 63
Oil (in barrels).....	330	165					134	18,213	18,347	3 42	461 09		464 51
Oil cake.....	3	10					345	165	510	45 32	8 45		53 77
Pease.....	50	28,910					3	10	13	0 23	0 78		1 01
Potatoes.....		25					50	28,910	28,960	1 52	723 01		724 53
Pork.....	245	147						26	26		1 91		1 91
Paint.....	69	267					245	147	392	24 13	5 70		29 83
Pitch and tar.....	28	60					69	267	336	11 66	13 35		25 01
Rags.....	84	19	19			171	199	60	259	12 88	3 00		15 88
Rye.....	261	520				18	102	38	140	10 32	3 65		13 97
Flax seed.....							261	520	781	19 58	13 01		32 59
Rosin.....	7	56											
Salt.....	2,138	94				2,049	2,056	56	2,112	113 31	2 80		116 11
Stone, intended for cutting.....	106	1,050				20	2,158	94	2,252	208 04	3 59		211 63
do wrought.....	324	6,883					106	1,050	1,156	4 22	39 40		43 62
do not suitable for cut- ting, unwrought.....	150	4,174					324	6,883	7,207	16 45	649 75		666 20
Seeds, all kinds.....	4,970	108					150	4,174	4,324	3 00	113 40		116 40
Sheep.....		184	1				4,970	108	5,078	186 78	4 19		190 97
Soda ash.....	60	51					1	184	185	0 08	13 93		14 01
Steel.....	169	18				27	87	51	138	9 51	2 65		12 16
Sugar.....	978	157					169	18	187	8 69	0 77		9 46
Spirits, beer, &c.....	233	77				5,305	6,283	157	6,440	428 90	7 95		436 85
Tobacco (raw).....	12						233	77	310	34 01	4 20		38 21
Tallow.....		3					12		12	1 20			1 20
Tin.....	77	21						3	3		0 23		0 23
Turpentine.....	2	48					77	21	98	12 56	1 05		13 61
Wheat.....	560	2,133				130	132	48	180	6 79	2 40		9 19
White lead.....	22	3					560	2,133	2,693	21 00	53 36		74 36
Whiting.....	57	9					22	3	25	4 00	15 00		4 15
Wool.....	2						57	9	66	10 11	0 55		10 66
All other goods and mer- chandise not enumerated.....	2,838	2,399	2	67	246	352	747	2	2	0 15			0 15
Bark.....													
								3,833	2,818	6,651	371 03	235 27	606 30

No. (A) 6.—GENERAL STATEMENT showing the Quantity of each Article of Way Freight transported on the St. Lawrence Canals, &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.
Barrels, empty	155	46							155	46	201	12 88	3 12	16 00
Boat knees									60	3,024	3,084	1 05	52 64	53 69
Floats	60	3,024							6,747	6,784	13,531	112 45	121 22	233 67
Firewood, in vessels	6,747	6,784								90	90		1 88	1 88
do in rafts		90												
Hoops														
Hop poles														
Lumber, sawn, in vessels ..	14,901	5,966		1,196					14,901	7,162	22,063	346 43	236 66	583 09
do in rafts		727								727	727		32 66	32 66
Masts, spars, and telegraph poles, in vessels														
Masts, spars, and telegraph poles, in rafts		20,440								20,440	20,440		508 00	508 00
Railway ties, in vessels	746	235							746	235	981	29 83	5 38	35 21
do in rafts		63								63	63		2 50	2 50
Saw logs		14,940								14,940	14,940		341 10	341 10
Staves and headings, barrel do do pipe ..	18								18		18	0 35		0 35
do do W. India														
Staves, salt barrel														
Shingles														
Split posts and fence rails, in vessels	2								2		2	0 20		0 20
Split posts and fence rails, in rafts														
Timber, square, in vessels ..	20	750							20	750	770	0 50	9 75	10 25
do in rafts	432	5,798							432	5,798	6,230	13 50	146 70	160 20
Traverses		3,060								3,060	3,060		18 85	18 85

Woodenware and wood partly manufactured....	18	3							18	3	21	2 80	0 40	3 20	
Total freight paying tolls	74,852	163,442	6	2,742	257	682	12,666	15,383	87,781	182,249	270,030	3,984 45	6,353 56	10,338 01	
<i>Free articles having paid full tolls on the Welland Canal:</i>															
Wheat.....		435								435	435				
Coal, free, per Order in Council.....	69,295						30,751		100,046		100,046				
<i>Free articles for canal construction, O.C., 1884:</i>															
Stone for cutting.....		200								200	200				
do wrought.....		1,754								1,754	1,754				
Merchandise.....	6								6		6				
Coal.....							2,051			2,051	2,051				
Grand total, freight...	144,153	165,831	6	2,742	257	682	43,417	17,434	187,833	186,689	374,522				
												Total way tolls on vessels.....	3,653 04	1,437 10	5,090 14
												do passengers.....	382 97	661 07	1,044 04
												do free goods.....	\$5,708 97		
												Total way tolls.....	8,020 46	8,451 73	16,472 19

CANAL STATISTICS.

RICHARD DEVLIN,
Compiler of Canal Statistics.

DEPARTMENT OF RAILWAYS AND CANALS,
 OTTAWA, 16th October, 1897.

APPENDIX A—Continued.

No. 7.—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 1896.

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..		8								8	8	1	34
Apples.		40								40	40	2	56
Agricultural products not enumerated, vegetables.		17								17	17	1	02
do do animal.		1,231								1,231	1,231	104	06
Agricultural implements.		4								4	4	0	58
Barley.		36								36	36	3	51
Bricks.													
Bones.		5								5	5	0	49
Brimstone.													
Buckwheat.		3								3	3	0	30
Cement and water lime.		1								1	1	0	10
Clay, lime and sand.		6,070								6,070	6,070	151	22
Coal.		7								7	7	0	12
Corn.													
Cattle.		412								412	412	30	81
Cotton (raw).													
Crockery and earthenware.		1								1	1	0	19
Dye wood and dye stuffs.													
Fish.													
Flax and hemp.													
Flour.		10								10	10	0	99
Furniture.	2	19							2	19	21	2	71
Gypsum.													
Glass (all kinds).		1								1	1	0	19
Hay (pressed).		1,296								1,296	1,296	124	24
Hogs.		31								31	31	2	28
Horses.	15	133							15	133	148	7	49
Hides and skins, horns and hoofs.		19								19	19	1	86
Ice.													
Iron, railway.		1								1	1	0	10

do pig.....										
do all other.....		5						5	5	0 46
Iron ore.....										
Kyrolite chemical ore and other ore, except iron.....										
Lard and lard oil.....		15						15	15	1 48
Meal, all kinds.....		10						10	10	0 98
Meats, other than pork.....		2						2	2	0 20
Marble.....										
Manilla.....										
Molasses.....										
Nails.....										
Oats.....		630						630	630	55 58
Oil (in barrels).....		5						5	5	0 95
Oil cake.....		1						1	1	0 10
Pease.....		180						180	180	14 90
Potatoes.....		152						152	152	9 99
Pork.....		22						22	22	1 23
Paint.....		1						1	1	0 19
Pitch and tar.....										
Rags.....		68						68	68	11 92
Rye.....		2						2	2	0 20
Flax seed.....										
Rosin.....										
Salt.....										
Stone, intended for cutting.....										
do wrought.....										
do not suitable for cutting, unwrought.....										
Seeds, all kinds.....		7						7	7	0 57
Sheep.....		309						309	309	26 27
Soda ash.....		3						3	3	0 39
Steel.....										
Sugar.....										
Spirits, beer, &c.....		14						14	14	2 34
Tobacco (raw).....										
Tallow.....		12						12	12	1 17
Tin.....										
Turpentine.....										
Wheat.....	270	5						270	5	275 16 49
White lead.....										
Whiting.....										
Wool.....										
All other goods and merchandise not enumerated..	13	408						13	408	421 69 30
Bark.....										
Barrels, empty.....		59						59	59	7 45
Boat knees.....										
Floats.....		43,240						43,240	43,240	361 16
Fire wood, in vessels.....		21,432						21,432	21,432	748 41
do rafts.....										
Hoops.....		27						27	27	2 54
Hop poles.....										

No. (A) 7.—GENERAL STATEMENT showing the Quantity of each Article transported on the Ottawa Canals, and the Amount of Revenue collected, &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.
Lumber, sawn, in vessels.	81	319,730		41,648					81	361,378	361,459	25,111 85
do rafts.												
Masts, spars, and telegraph poles, in vessels.												
do do rafts.												
Railway ties, in vessels.		41		546						587	587	124 95
do rafts.		5,408								5,408	5,408	288 35
Saw logs.		5,396								5,396	5,396	130 88
Staves and headings, barrel.												
do pipe.												
do West India.												
Staves, salt barrel.												
Shingles.		25		38						63	63	41 10
Split posts and fence rails, in vessels.												
do do rafts.												
Timber, square, in vessels.		60								60	60	2 07
do rafts.		9,300								9,300	9,300	97 65
Traverses.		340								340	340	0 85
Woodenware and wood partly manufactured.		9								9	9	2 25
Total freight paying tolls.	381	416,263		42,232					381	458,495	458,876	27,570 38
<i>Free articles for canal construction per Order in Council, 1884.</i>												
Floats.		120								120	120	
Lumber, sawn, in rafts.		143								143	143	
Masts and spars, in rafts.		250								250	250	
Square timber, in vessels.		200								200	200	
do rafts.		1,000								1,000	1,000	

Free per Order in Council, 27th June, 1890.

Floats.....	21,540							21,540	21,540	
Lumber, sawn, in rafts.....	568							568	568	
Railway ties, in rafts.....	5,426							5,426	5,426	
Masts and spars, in rafts.....	32							32	32	
Timber, square, in rafts.....	4,321							4,321	4,321	
Split posts, &c., in rafts.....	1,000							1,000	1,000	
Saw logs.....	8,570							8,570	8,570	
Freight, grand total.....	381	459,433		42,232				381	501,665	502,046

Total tolls on vessels.....	2,771 07
do passengers.....	165 11
do free goods.....	\$875 00
*Damages.....	
Other receipts.....	8 00
Total revenue exclusive of hydraulic rents.....	30,514 56

*Amount of damages not included in above \$27.35.

DEPARTMENT OF RAILWAYS AND CANALS,
OTTAWA, 16th October, 1897.

RICHARD DEVLIN,
Compiler Canal Statistics.

APPENDIX A—Continued.

No. (A) 8.—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 1896.

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.....		1,421						39	1,460	1,460		132 64
Agricultural products, not enumerated, vegetables.....												
do do animal.....			24						24	24		2 40
Agricultural implements.....		7							7	7		0 70
Barley.....		59							59	59		1 97
Bricks.....	212						777	212	777	989		96 90
Bones.....			293						293	293		29 30
Brimstone.....												
Buckwheat.....												
Cement and water lime.....	827							109	827	109	936	66 05
Clay, lime and sand.....								3,643	3,643	3,643		452 81
Coal.....								87,245	87,245	87,245		8,598 15
Corn.....												
Cattle.....	16	113							16	113	129	5 13
Cotton (raw).....												
Crockery and earthenware.....		12							12	12		1 20
Dye wood and dye stuffs.....								26	26	26		2 60
Fish.....												
Flax and hemp.....												
Flour.....	544	27							544	27	571	18 96
Furniture.....												
Gypsum.....												
Glass (all kinds).....								1	1	1		0 10
Hay (pressed).....		2,204	5,474	60					5,474	2,264	7,734	470 18
Hogs.....												
Horses.....	16	69							16	69	85	3 18
Hides and skins, horns and hoofs.....												
Ice.....												
Iron, railway.....												
do pig.....												
do all other.....	77							558	77	558	635	60 94

Iron ore.....			138				138		138	13 80
Kryolite chemical ore and other ore, except iron.....										
Lard and lard oil.....										
Meals, all kinds.....	7	4					7	4	11	38
Meats, other than pork.....										
Marble.....										
Manilla.....										
Molasses.....							387	387	387	38 70
Nails.....										
Oats.....		1,621						1,621	1,621	54 10
Oil (in barrels).....		3					31	34	34	3 30
Oil cake.....										
Pease.....										
Potatoes.....	8		203					211	211	21 10
Pork.....		2						2	2	0 08
Paint.....		1					3	4	4	0 37
Pitch and tar.....							189	189	189	18 90
Rags.....							19	19	19	1 90
Rye.....										
Flax seed.....										
Rosin.....							2,576	2,576	2,576	257 60
Salt.....	238						671	238 671	909	77 72
Stone, intended for cutting.....										
do wrought.....										
do not suitable for cutting, unwrought.....										
Seeds, all kinds.....							3	3	3	0 30
Sheep.....	2	112						2 112	114	4 03
Soda ash.....										
Steel.....										
Sugar.....							5,308	5,308	5,308	530 80
Spirits, beer, &c.....										
Tobacco (raw).....										
Tallow.....										
Tin.....										
Turpentine.....							140	140	140	14 00
Wheat.....										
White lead.....										
Whiting.....										
Wool.....										
All other goods and merchandise not enumerated.....	1,128	251	4,004				2,159	5,132 2,410	7,542	662 07
Bark.....										
Barrels, empty.....	19	2					19	2	21	2 06
Boat knees.....										
Floats.....	6									
Firewood, in vessels.....	1,437	3,714	138,274				6	139,711 3,714	143,425	4,748 87
do rafts.....										
Hoops.....										
Hop poles.....										
Lumber, sawn, in vessels.....	5,090	152	71,163				6	76,253	158	76,411
do do rafts.....										4,424 85

No. (A) 8.—GENERAL STATEMENT showing the Quantity of each Article transported on the Chambly Canal, and the Amount of Revenue collected, &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.		
Masts, spars, and telegraph poles, in vessels.....		1								1	1	\$ cts. 0 10
do do rafts.....												
Railway ties, in vessels.....			1,953							1,953	1,953	156 00
do rafts.....												
Saw logs.....												
Staves and headings, barrel.....												
do do pipe.....												
do do West India.....												
Staves, salt barrel.....												
Shingles.....	53	4							53	4	57	3 28
Split posts and fence rails, in vessels.....												
do do rafts.....												
Timber, square, in vessels.....												
do do rafts.....												
Traverses.....												
Woodenware and wood partly manufactured.....												
Total freight paying tolls.....	9,680	9,779	221,526	60				103,800	231,206	113,729	344,935	20,977 92
Total tolls on vessels.....												3,112 86
do passengers.....												59 96
Fines.....												5 00
Total revenue exclusive of hydraulic rents.....												24,155 74

RICHARD DEVLIN,
Compiler of Canal Statistics.

APPENDIX A—Continued.

No. (A) 9.—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 1896.

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.	Total Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Ashes, pot and pearl.....		10								10	10	\$ 1 69
Apples.....	4	336							4	336	340	8 06
Agricultural products not enumerated, vegetables..	13	10							13	10	23	0 55
do do animal.....	13	185							13	185	198	6 59
Agricultural implements.....	9	60							9	60	69	6 27
Barley.....												
Bricks.....	127	199							127	199	326	12 30
Bones.....	2								2		2	0 05
Brimstone.....												
Buckwheat.....		101								101	101	4 72
Cement and water lime.....	610	295							610	295	905	28 50
Clay, lime and sand.....	1,546	54							1,546	54	1,600	37 42
Coal.....		1,262					12,247			13,509	13,509	639 51
Corn.....		6								6	6	0 18
Cattle.....	11	1							11	1	12	0 33
Cotton (raw).....												
Crockery and earthenware.....	14	35							14	35	49	4 40
Dye wood and dye stuffs.....												
Fish.....	21								21		21	0 53
Flax and hemp.....												
Flour.....	111	285							111	285	396	10 63
Furniture.....	27	11							27	11	38	3 48
Gypsum.....	5								5		5	0 12
Glass (all kinds).....	36	3							36	3	39	3 58
Hay (pressed).....	362								362		362	13 85
Hogs.....												
Horses.....	2	5							2	5	7	0 21
Hides and skins, horns and hoofs.....		1								1	1	0 03
Ice.....												
Iron, railway.....	4								4		4	0 11
do pig.....	44								44		44	1 37

No. (A) 9.—GENERAL STATEMENT showing the Quantity of each Article transported on the Rideau Canal, &c.—*Concluded.*

Articles.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Total Amount of Tolls.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
Iron, all other	478	15							478	15	493	\$ 14 59
Iron ore												
Kryolite, chemical ore and other ore, except iron		490								490	490	24 50
Lard and lard oil	14	15							14	15	29	0 71
Meal, all kinds	1	17							1	17	18	0 66
Meats, other than pork	16	1							16	1	17	0 49
Marble	13								13		13	1 14
Manilla		2								2	2	0 18
Molasses	107								107		107	9 45
Nails	110								110		110	10 79
Oats	11	9							11	9	20	0 50
Oil (in barrels)	179	91							179	91	270	25 07
Oil cake												
Pease	9								9		9	0 21
Potatoes												
Pork	129	126							129	126	255	6 81
Paint	34	1							34	1	35	3 33
Pitch and tar	4								4		4	0 36
Rags		28								28	28	3 30
Rye		4								4	4	0 10
Flax seed												
Rosin												
Salt	1,698	334							1,698	334	2,032	52 52
Stone, intended for cutting		195								195	195	30 09
do wrought		2								2	2	0 18
do, not suitable for cutting, unwrought	361	527							361	527	888	17 41
Seeds all kinds												
Sheep	2								2		2	0 06
Soda ash	7	1							7	1	8	0 71
Steel	49								49		49	1 21
Sugar	699	58							699	58	757	68 34
Spirits, beer, etc.	68	35							68	35	103	9 69
Tobacco (raw)	14								14		14	0 43
Tallow												
Tin	14	4							14	4	18	1 70

Turpentine.....	1							1		1	0 09	
Wheat.....		1,550							1,550	1,550	36 18	
White lead.....	28							28		28	3 22	
Whiting.....	40							40		40	3 49	
Wool.....												
All other goods and merchandise not enumerated	613	438	4					3	617	441	1,058	98 16
Bark.....	6								6		6	0 49
Barrels, empty.....	24	9						24	9	33	2 17	
Boat knees.....												
Floats.....	1,540							1,540		1,540	26 95	
Firewood, in vessels.....	12,537	618	456					12,993	618	13,611	246 19	
do rafts.....												
Hoops.....												
Hop poles.....	22							22		22	3 00	
Lumber, sawn, in vessels.....	7,219	2,837	15,354	3,290				22,573	6,127	28,700	1,903 24	
do do rafts.....												
Masts, spars and telegraph poles, in vessels.....												
do do rafts.....												
Railway ties, in vessels.....	704		208					912		912	75 07	
do rafts.....	82							82		82	8 67	
Saw logs.....	118	11						118	11	129	2 93	
Staves and headings, barrel.....												
do pipe.....												
do West India.....												
Staves, salt barrel.....												
Shingles.....	75	78						75	78	153	29 78	
Split posts and fence rails, in vessels.....	7							7		7	0 55	
do do rafts.....												
Timber, square, in vessels.....												
do rafts.....	120	20						120	20	140	2 66	
Traverses.....	800							800		800	5 07	
Woodenware and wood partly manufactured.....												
Total freight paying tolls.....	30,914	10,375	16,022	3,290				12,250	46,936	25,915	72,851	3,516 92
Coal, free, per Order in Council.....	456							456			456	
Grand total freight.....	31,370	10,375	16,022	3,290				12,250	47,392	25,915	73,307	
Total tolls on vessels.....												1,421 31
do passengers.....												72 87
do free coal.....											\$12 12	
Wharfage and storage.....												51 36
Other receipts.....												100 50
* Total revenue, exclusive of hydraulic rents.....												5,162 96

* Amount of damages not included in above, \$32.00.

DEPARTMENT OF RAILWAYS AND CANALS,
 OTTAWA, 16th October, 1897.

RICHARD DEVLIN,
 Compiler of Canal Statistics.

APPENDIX A—Continued.

No. (A) 10.—GENERAL STATEMENT showing the Quantity of each Article transported on the St. Peter's Canal and the amount of Revenue collected during the Season of Navigation, 1896.

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.
Clay, lime and sand		10,804								10,804	10,804	108 04
Fish	81	1,530							81	1,530	1,611	16 11
Flour	1,307	10					1,216		2,523	10	2,533	25 33
Gypsum				4,100						4,100	4,100	41 00
All other vegetables	5,371	135							5,371	135	5,506	55 06
Merchandise	2,975	191					211		3,186	191	3,377	33 77
Lumber, sawn, in vessels	5,722	610							5,722	610	6,332	63 32
Coal		31,245								31,245	31,245	312 45
Total freight paying tolls.....	15,456	44,525		4,100			1,427		16,883	48,625	65,508	655 08
											Total tolls on vessels	4,056 28
											Total revenue	4,711 36

DEPARTMENT OF RAILWAYS AND CANALS,
OTTAWA, 16th October, 1897.

RICHARD DEVLIN,
Compiler of Canal Statistics.

APPENDIX A—Continued.

No. (A) 11.—GENERAL STATEMENT showing the Quantity of each Article transported on the Trent Valley Canals and the Amount of Revenue collected during the Season of Navigation in 1896.

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												
Agricultural products not enumerated, vegetables.....												
do do animal.....												
Agricultural implements.....		3							3		3	0 09
Barley.....												
Bricks.....	130	36							130	36	166	2 31
Bones.....												
Brimstone.....												
Buckwheat.....												
Cement and water lime.....												
Clay, lime and sand.....												
Coal.....		3								3	3	0 03
Corn.....												
Cattle.....	3	1							3	1	4	0 04
Cotton (raw).....												
Crockery and earthenware.....												
Dye wood and dye stuffs.....												
Fish.....												
Flax and hemp.....												
Flour.....												
Furniture.....	4								4		4	0 12
Gypsum.....												
Glass (all kinds).....												
Hay (pressed).....												
Hogs.....	86								86		86	0 86
Horses.....												
Hides and skins, horns and hoofs.....												
Ice.....												
Iron, railway.....	5								5		5	0 05

No. (A) 11.—GENERAL STATEMENT showing the Quantity of each Article transported on the Trent Valley Canals, &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.		
Iron, pig												
do all other.												
Iron ore.												
Kryolite, chemical ore and other ore, except iron.												
Lard and lard oil.												
Meal, all kinds.												
Meats, other than pork.												
Marble.												
Manilla.												
Molasses.												
Nails												
Oats												
Oil (in barrels).												
Oil cake.												
Pease.												
Potatoes												
Pork												
Paint.												
Pitch and tar.												
Rags												
Rye												
Flax seed												
Rosin												
Salt												
Stone, intended for cutting.												
do wrought.												
do not suitable for cutting, unwrought.	38								38		38	0 18
Seeds, all kinds												
Sheep	3								3		3	0 03
Soda ash												
Steel												
Sugar												
Spirits, beer, &c.												
Tobacco (raw).												

Tallow									
Tin									
Turpentine									
Wheat	64					64		64	0 64
White lead									
Whiting									
Wool									
All other goods and merchandise not enumerated	46	73				46	73	119	3 57
Bark	91	3				91	3	94	3 62
Barrels, empty									
Boat knees									
Floats	241	2,796				241	2,796	3,037	18 42
Firewood, in vessels	9,168	30				9,168	30	9,198	102 33
do rafts									
Hoops									
Hop poles									
Lumber, sawn, in vessels	2,175	252				2,175	252	2,427	48 45
do do rafts									
Masts, spars, and telegraph poles, in vessels									
do do rafts									
Railway ties, in vessels	7					7		7	0 13
do rafts	305					305		305	12 00
Saw logs	4,017	1,458				4,017	1,458	5,475	46 42
Staves and headings, barrel									
do do pipe									
do do West India									
Staves, salt barrel									
Shingles	104	3				104	3	107	8 97
Split posts and fence rails, in vessels									
do do rafts									
Timber, square, in vessels									
do do rafts									
Traverses									
Woodenware and wood partly manufactured									
Total freight paying tolls	16,487	4,658				16,487	4,658	21,145	248 26

Total tolls on vessels	449 33
do passengers	126 03
Other receipts	128 90

Total revenue exclusive of hydraulic rents	952 52
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RICHARD DEVLIN,
Compiler of Canal Statistics,

DEPARTMENT OF RAILWAYS AND CANALS,
 OTTAWA, 16th October, 1897.

APPENDIX A—Continued.

No. (A) 12.—GENERAL STATEMENT showing the Quantity of each Article transported on the Murray Canal, and the Amount of Revenue collected during the Season of Navigation in 1896.

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.....	150	368							150	368	518	10 01
Agricultural products not enumerated, vegetables.....	13								13		13	0 26
do do animal.....	4	7							4	7	11	0 22
Agricultural implements.....							1			1	1	0 03
Barley.....		180								180	180	3 38
Bricks.....	42	70							42	70	112	2 11
Bones.....												
Brimstone.....												
Buckwheat.....	4	228							4	228	232	4 36
Cement and water lime.....	197								197		197	3 72
Clay, lime and sand.....	2								2		2	0 04
Coal.....												
Corn.....	1								1		1	0 02
Cattle.....	1								1		1	0 02
Cotton (raw).....												
Crockery and earthenware.....												
Dye wood and dye stuffs.....	43								43		43	1 08
Fish.....	7		1						8		8	0 16
Flax and hemp.....												
Flour.....												
Furniture.....	174	78	7				1		181	79	260	6 91
Gypsum.....												
Glass (all kinds).....	43								43		43	1 10
Hay (pressed).....												
Hogs.....												
Horses.....	7	2	4				1		11	3	14	0 29
Hides and skins, horns and hoofs.....			5						5		5	0 10
Ice.....												
Iron, railway.....	10								10		10	0 19

DEPARTMENT OF RAILWAYS AND CANALS.

No. (A) 12.—GENERAL STATEMENT showing the Quantity of each Article transported on the Murray Canal, and the Amount of Revenue collected during the Season of Navigation in 1896—*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.		
Lumber, sawn, in vessels.	24	12	660						984	12	996	\$ 11 47
do rafts												
Masts, spars and telegraph poles, in vessels												
do do rafts												
Railway ties, in vessels												
do rafts												
Saw-logs												
Staves and headings, barrel												
do pipe												
do West India												
Staves, salt barrel												
Shingles	3	6	4						7	6	13	0 96
Split posts and fence rails, in vessels												
do do rafts												
Timber, square, in vessels												
do rafts		1,480								1,480	1,480	18 00
Traverses												
Woodenware and wood partly manufactured												
Total freight paying tolls	6,170	5,968	739					179	6,909	6,147	13,056	249 55
Total tolls on vessels												217 40
do passengers												138 09
Total revenue exclusive of hydraulic rents												605 04

APPENDIX A—Continued.

No. (A) 13.—GENERAL STATEMENT showing the Quantity of each Article transported on the (Canadiu) Sault Ste. Marie Canal, during the Season of Navigation in 1896.

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.
	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	
Ashes, pot and pearl.....											
Apples.....	220		248		1,202				1,670		1,670
Agricultural products not enumerated, vegetables.....	15								15		15
do do do animal.....											
Agricultural implements.....	1								1		1
Barley.....		719				38,350		24		39,093	39,093
Bricks.....	10				1,849				1,859		1,859
Bones.....											
Brimstone.....											
Buckwheat.....											
Cement and water lime.....	41		116		479				636		636
Clay, lime and sand.....		1,255	32	450					32	1,705	1,737
Coal (soft).....	2,972		5		749,288		59,715		811,980		811,980
do (hard).....	10				146,510		6,849		153,369		153,369
Corn.....	1					6,174			1	6,174	6,175
Cattle.....	1	1	2						3	1	4
Cotton (raw).....											
Crockery and earthenware.....	105								105		105
Dye wood and dye stuffs.....											
Fish.....		106		511				43		660	660
Flax and hemp.....											
Flour.....		35,659				128,651		35,488		199,792	199,792
Furniture.....			24					7	24	7	31
Gypsum.....											
Glass (all kinds).....	53		40						93		93
Hay (pressed).....	57		20			16	10		87	16	103
Hogs.....											
Horses.....	10	1	2		1			1	13	2	15
Hides and skins, horns and hoofs.....		40								40	40
Ice.....											
Iron, railway.....	905				4,549		1,303	6	6,757	6	6,763
do pig.....						19,735				19,735	19,735

CANAL STATISTICS.

Tallow											
Tin	80		2						82		82
Turpentine											
Wheat	184,908		33,312			297,606		63,601		579,427	579,427
White lead					15				15		15
Whiting			24			25				49	49
Wool	23					528				551	551
All other goods and merchandise not enumerated	21,606	547	1,445	16	11,554	803	380	145	37,985	1,511	39,496
Bark											
Barrels, empty		10						3		13	13
Boat knees											
Floats	343	77	22		234	144			599	221	820
Firewood, in vessels	2,058	3,745		5,750					2,058	9,495	11,553
do rafts	675								675		675
Hoops	24								24		24
Hop poles											
Lumber, sawn, in vessels	1	1,585	534	17	2,126	40,928		1,596	2,661	44,126	46,787
do rafts	5	25						62	5	87	92
Masts, spars and telegraph poles, in vessels		25								25	25
do do rafts											
Railway ties, in vessels											
do rafts											
Saw logs	50	3,554						368	50	3,922	3,972
Staves and headings, barrel			1,679			60			1,679	60	1,739
do pipe											
do West India											
Staves, salt barrel											
Shingles		67				2,156		178		2,401	2,401
Split posts, and fence rails in vessels											
do do rafts											
Timber, square, in vessels	734	413	334			100		5,680	1,068	6,193	7,261
do rafts											
Traverses											
Woodenware and wood partly manufactured	108								108		108
Total	35,698	237,369	6,623	42,080	929,215	3,149,675	68,562	108,177	1,040,098	3,537,301	4,557,399

RICHARD DEVLIN,
Compiler of Canal Statistics.

DEPARTMENT OF RAILWAYS AND CANALS,
 OTTAWA, 16th November, 1897.

APPENDIX

No. (A) 14.—STATEMENT of Traffic on the undermentioned Canals, and

Articles.	Welland Canal.		St. Lawrence Canals.		Chambly Canal.	
	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
<i>Class No. 1.</i>		\$ cts.		\$ cts.		\$ cts.
Canadian vessels, steam.....	399,329	,377 86	692,807	4,327 84	65,617	202 63
United States vessels, steam	667,313	10,012 90	23,096	161 33	5 6	7 11
Canadian vessels, sail.....	194,012	3,993 74	1,225,146	14,514 46	33,789	380 21
United States vessels, sail.....	192,793	4,355 93	103,204	1,036 98	200,725	2,522 91
Total, class No. 1.....	1,453,447	22,740 43	2,044,253	20,040 61	300,727	3,112 86
<i>Class No. 2.</i>	No.		No.		No.	
Passengers	34,594	491 47	63,160	2,648 44	4,009	59 96
<i>Class No. 3.</i>	Tons.		Tons.		Tons.	
Bricks.....	89	10 83	9,173	378 51	989	96 90
Brimstone.....			653	63 83		
Cement and water lime.....	384	41 68	5,406	657 04	936	66 05
Clay, lime and sand.....	507	65 55	27,067	1,103 69	3,643	452 81
Fish.....	479	71 95	203	21 22		
Gypsum.....			1,314	18 55		
Iron, railway.....	1,192	238 40	1,996	282 79		
do pig.....	1,888	318 90	1,528	211 50		
do all other.....	4,444	807 15	17,776	1,259 32	635	60 94
Salt.....	82	16 04	3,801	443 98	909	77 72
Steel.....	12,357	2,471 40	1,310	177 91		
Stone, for cutting.....			1,160	44 22		
Apples.....	6,604	596 81	7,754	1,137 99	1,460	132 64
Barley.....	11,368	1,136 80	3,685	294 57	59	1 97
Buckwheat.....			4,118	129 93		
Corn.....	320,444	32,044 40	18,641	1,366 71		
Cotton, raw.....						
Flour.....	296	44 40	25	3 75		
Hay, pressed.....	42,425	8,424 30	3,641	208 36	571	18 96
Meals, all kinds.....	563	112 60	1,014	47 86	7,738	470 18
Oil cake.....	46,957	9,391 35	893	40 50	11	0 38
Oats.....			13	1 01		
Pease.....	28,178	2,817 80	19,162	546 01	1,621	54 10
Potatoes.....	3,030	303 00	38,236	1,652 13		
Rye.....			31	2 66	211	21 10
Flax seed.....	9,409	962 85	1,472	101 69		
Seeds, all kinds.....			1	15		
Tobacco, raw.....	112	20 00	5,508	255 47	3	0 30
Wheat.....	1	0 20	12	1 20		
All other agricultural products, vegetable.....	320,563	32,051 90	12,647	1,069 76		
Bones.....	471	32 05	915	129 67		
Cattle.....			804	79 21	293	29 30
Hogs.....			319	21 90	129	5 13
Hides and skins, horns and hoofs.....			15	2 12		
Horses.....	42	8 35	45	6 19		
Lard and lard oil.....	37	3 25	640	39 65	85	3 18
Meats, other than pork.....	1,362	270 39	295	25 05		
Pork.....	1	0 15	34	3 06		
Sheep.....	408	80 49	490	44 53	2	0 08
Tallow.....			185	14 01	114	4 03
Wool.....	118	17 70	31	4 43		
All other agricultural products, animal.....	908	181 60	14	1 95		
Total, class No. 3.....	814,719	92,542 29	195,341	12,266 14	19,433	1,498 17

A.—Continued.

the Amount of Tolls collected during the Season of Navigation in 1896.

Murray Canal.		Ottawa Canals.		Rideau Canal.		St. Peter's Canal.		Trent Valley Canals.	
Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
	\$ cts.		\$ cts.		\$ cts.		\$ cts.		\$ cts.
109,183	182 43	138,227	599 42	104,408	695 68	114,707	2,393 82	36,745	322 93
111	1 00			1,827	19 20	6,080	121 60		
6,240	32 97	128,052	1,715 13	38,813	594 82	70,043	1,401 16	32,588	126 40
66	1 00	19,842	456 52	5,482	111 61	6,985	139 70		
176,600	217 40	286,121	2,771 07	150,530	1,421 31	197,815	4,056 28	69,333	449 33
No.		No.		No.		No.		No.	
12,316	138 09	13,838	165 11	3,239	72 87			20,186	126 03
Tons.		Tons.		Tons.		Tons.		Tons.	
112	2 11			326	12 30			166	2 31
197	3 72	1	0 10	905	28 50				
2	0 04	6,070	151 22	1,600	37 42	10,804	108 04		
8	0 16			21	0 53	1,611	16 11		
				5	0 12	4,100	41 00		
10	0 19	1	0 10	4	0 11			5	0 05
				44	1 37				
318	6 03	5	0 46	493	14 59				
266	5 10			2,032	52 52				
				49	1 21				
				195	30 09				
518	10 01	40	2 56	340	8 06				
180	3 38	36	3 51						
232	4 36	3	0 30	101	4 72				
1	0 02			6	0 18				
		10	0 99	396	10 63	2,533	25 33		
		1,296	124 24	362	13 85				
		10	0 98	18	0 66				
		1	0 10						
		630	55 58	20	0 50				
1,184	22 23	180	14 90	9	0 21				
		152	9 99						
266	5 00	2	0 20	4	0 10				
15	0 29	7	0 57						
				14	0 43				
370	6 97	275	16 49	1,550	36 18			64	0 64
13	0 26	17	1 02	23	0 55	5,506	55 06		
		5	0 49	2	0 05				
1	0 02	412	30 81	12	0 33			4	0 04
		31	2 28					86	0 86
5	0 10	19	1 86	1	0 03				
14	0 29	148	7 49	7	0 21				
5	0 10	15	1 48	29	0 71				
		2	0 20	17	0 49				
		22	1 23	255	6 81				
		309	26 27	2	0 06			3	0 03
34	0 69	12	1 17						
12	0 26								
11	0 22	1,231	104 06	198	6 59				
3,774	71 60	10,942	560 65	9,040	270 11	24,554	245 54	328	3 93

No. (A) 14.—STATEMENT of Traffic on the undermentioned

Articles.	Welland Canal.		St. Lawrence Canals.		Chambly Canal.	
	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
<i>Class No. 4.</i>		\$ cts.		\$ cts.		\$ cts.
Ashes, pot and pearl.....	98	18 80	37	7 40		
Agricultural implements.....			65	8 58	7	0 70
Crockery and earthenware.....	144	21 85	165	29 96	12	1 20
Dye wood and dye stuffs.....			149	19 05	26	2 60
Furniture.....	25	3 77	1,162	180 24		
Glass, all kinds.....	63	9 40	1,543	291 73	1	0 10
Marble.....			19	3 61		
Manilla.....	3	0 45				
Molasses.....	679	110 07	954	83 95	387	38 70
Nails.....	31	1 38	1,722	235 83		
Oil, in barrels.....	1,182	226 87	1,133	178 37	34	3 30
Paint.....	3	0 32	678	93 41	4	0 37
Pitch and tar.....	65	9 75	410	45 08	189	18 90
Rags.....	28	1 25	341	54 17	19	1 90
Rosin.....	2	0 30	2,131	119 91	2,576	257 60
Soda ash.....	13	0 25	1,322	248 96		
Sugar.....	7,368	1,103 29	10,078	1,164 45	5,308	530 80
Stone, wrought.....	483	72 45	7,225	669 80		
Tin.....	344	13 23	2,091	412 21		
Turpentine.....			181	9 39	140	14 00
White lead.....	1	0 15	148	28 75		
Whiting.....	5	0 10	646	126 66		
Whisky and all other spirits.....	163	23 67	570	90 21		
Merchandise, not enumerated.....	58,181	8,499 66	13,145	1,905 30	7,542	662 07
Total, class No. 4.....	68,877	10,117 01	45,915	6,008 02	16,245	1,532 24
<i>Class No. 5.</i>						
Bark.....						
Barrells, empty.....	63	10 81	276	30 08	21	2 06
Boat knees.....						
Floats.....			3,084	53 69	6	0 40
Firewood, in vessels.....	17,007	672 10	13,531	233 67	143,425	4,748 87
do rafts.....			90	1 88		
Lumber sawn, in vessels.....	83,995	14,822 45	40,260	2,223 19	76,411	4,424 85
do do rafts.....			727	32 66		
Hoops.....						
Railway ties, in vessels.....			981	35 21	1,953	156 00
do do rafts.....			63	2 50		
Masts, spars and telegraph poles, in vessels.....					1	0 10
Masts, spars and telegraph poles, in rafts.....			20,446	508 00		
Square timber, in vessels.....	56,788	8,514 31	770	10 25		
do do rafts.....			6,230	160 20		
Woodenware and wood partly manufactured.....	131	52 40	69	22 40		
Shingles.....	159	105 47			57	3 28
Split posts and fence rails, in vessels.....	3	1 00	2	0 20		
do do rafts.....						
Saw logs.....	2,280	106 00	14,940	341 10		
Staves and headings, barrel.....			18	0 35		
do do pipe.....						
do do West India.....						
do do salt barrel.....						
Traverses.....			3,060	18 85		
Hop poles.....						
Total, class No. 5.....	160,426	24,284 54	104,541	3,674 23	221,874	9,335 56

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

Murray Canal.		Ottawa Canals.		Rideau Canal.		St. Peter's Canal.		Trent Valley Canals.	
Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
	\$ cts.		\$ cts.		\$ cts.		\$ cts.		\$ cts.
1	0 03	8	1 34	10	1 69				
		4	0 58	69	6 27			3	0 09
		1	0 19	49	4 40				
43	1 08								
260	6 91	21	2 71	38	3 48			4	0 12
43	1 10	1	0 19	39	3 58				
				13	1 14				
				2	0 18				
				107	9 45				
34	0 85			110	10 79				
144	3 61	5	0 95	270	25 07				
34	0 89	1	0 19	35	3 33				
				4	0 36				
13	0 33	68	11 92	28	3 30				
64	1 62	3	0 39	8	0 71				
226	5 71			757	68 34				
				2	0 18				
77	1 93			18	1 70				
				1	0 09				
10	0 25			28	3 22				
54	1 36			40	3 49				
		14	2 34	103	9 69				
4,232	106 27	421	69 30	1,058	98 16	3,377	33 77	1 19	3 57
5,235	131 94	547	90 10	2,789	258 62	3,377	33 77	1 26	3 78
				6	49			94	3 62
		59	7 45	33	2 17				
		43,240	361 16	1,540	26 95			3,037	18 42
		21,432	748 41	13,611	246 19			9,198	102 33
996	11 47	361,459	25,111 85	28,700	1,903 24	6,332	63 32	2,427	48 45
		27	2 54						
		587	124 95	912	75 07			7	0 13
		5,408	288 35	82	8 67			305	12 00
1,480	18 00	60	2 07	140	2 66				
		9,300	97 65						
13	0 96	9	2 25	153	29 78			107	8 97
		63	41 10	7	0 55				
		5,396	130 88	129	2 93			5,475	46 42
		340	0 85	800	5 07				
				22	3 00				
2,489	30 43	447,380	26,919 51	46,135	2,306 77	6,332	63 32	20,650	240 34

No. (A) 14.—STATEMENT of Traffic on the undermentioned

Articles.	Welland Canal.		St. Lawrence Canals.		Chambly Canal.	
	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
<i>Special Class.</i>		\$ cts.		\$ cts.		\$ cts.
Coal	223,445	44,668 20	178,946	25,250 40	87,245	8,598 15
Kryolite or chemical ore						
Iron ore.....	1,158	57 90			138	13 80
Stone, unwrought, not suitable for cutting	1,312	67 49	4,324	116 40		
Total special class	225,915	44,793 59	183,270	25,366 80	87,383	8,611 95
Total freight and tolls	1,269,937	194,969 33	529,067	70,004 24	344,935	24,150 74
Timber and other wood, free			1,857	179 51		
Wheat, corn, flour, iron, salt, coal, etc., free	10,050	1,507 50	582,766	54,435 19		
Grand totals, passengers and tonnage of vessels not included.....	1,279,987	196,476 83	1,113,690	124,618 94	344,935	24,150 74

DEPARTMENT OF RAILWAYS AND CANALS,
OTTAWA, 18th November, 1897.

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

Murray Canal.		Ottawa Canals.		Rideau Canal.		St. Peter's Canal.		Trent Valley Canals.	
Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
	\$ cts.		\$ cts.		\$ cts.		\$ cts.		\$ cts.
		7	0 12	13,509	639 51	31,245	312 45	3	0 03
				490	24 50				
1,558	15 58			888	17 41			38	0 18
1,558	15 58	7	0 12	14,887	681 42	31,245	312 45	41	0 21
13,056	605 04	458,876	30,506 56	72,851	5,011 10	65,508	4,711 36	21,145	823 62
		43,170	875 00						
				456	12 12				
13,056	605 04	502,046	31,381 56	73,307	5,023 22	65,508	4,711 36	21,145	823 62

RICHARD DEVLIN,
Compiler of Canal Statistics.

APPENDIX

No. (A) 15.—SUMMARY STATEMENT of Traffic on the undermentioned Canals during of each description of property passed through,

Articles.	Welland Canal.		St. Lawrence Canals.		Chambly Canal.	
	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
Vessels of all kinds.....	,453,447	\$ cts. 22,740 43	2,044,253	\$ cts. 20,040 61	300,727	\$ cts. 3,112 86
Passengers.....	No. 34,594	491 47	No. 63,160	2,648 44	No. 4,009	59 96
<i>Forest, Produce of the Wood.</i>						
	Tons.		Tons.		Tons.	
Bark.....						
Boat knees.....						
Floats.....			3,084	53 69	6	0 40
do.....Free						
Firewood.....	17,007	672 10	13,621	235 55	143,425	4,748 87
Hoops and hop poles.....						
Lumber, sawed.....	83,995	14,822 45	40,937	2,255 85	76,411	4,424 85
do.....Free			657			
Masts, spars, &c.....			20,440	508 00	1	0 10
do.....Free						
Railway ties.....			1,044	37 71	1,953	156 00
do.....Free						
Saw logs.....	2,280	106 00	14,940	341 10		
do.....Free						
Staves, all kinds.....			18	0 35		
Shingles.....	159	105 47			57	3 28
Split posts and rails.....	3	1 00	2	0 20		
do.....Free						
Timber, square.....	56,788	8,514 31	7,000	170 45		
do.....Free			1,200			
Traverses.....			3,060	18 85		
Total.....	160,232	24,221 33	106,053	3,621 75	221,853	9,333 50
<i>Farm Stock.</i>						
Cattle.....			319	21 90	129	5 13
Hogs.....			18	2 12		
Horses.....	37	3 25	640	39 65	85	3 18
do.....	1		1			
Sheep.....			185	14 01	114	4 03
Total.....	38	3 25	1,163	77 68	328	12 34
<i>Produce of Animals.</i>						
Bones.....			804	79 21	293	29 30
Horns and hoofs, hides and skins, raw.....	42	8 35	45	6 19		
Lard and lard oil.....	1,362	270 39	295	25 05		
Meats other than pork.....	1	0 15	34	3 06		
Pork.....	408	80 49	490	44 53	2	0 08
do.....Free			1			
Tallow.....	118	17 70	31	4 43		
Wool.....	908	181 60	14	1 95		
Agricultural products not enumerated, animal.....			3,311	372 00	24	2 40
Total.....	2,839	558 68	5,025	536 42	319	31 78

A—Continued.

the Season of Navigation ended 31st December, 1896, showing the Total Quantity and the Amount of Tolls collected thereon.

Murray Canal.		Ottawa Canals.		Rideau Canal.		St. Peter's Canal.		Trent Valley Canals.	
Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
	\$ cts.		\$ cts.		\$ cts.		\$ cts.		\$ cts.
175,600	217 40	286,121	2,771 07	150,530	1,421 31	197,815	4,056 28	69,333	449 33
No. 12,316	138 09	No. 13,838	165 11	No. 3,239	72 87	No. .....	.....	No. 20,186	126 03
Tons.		Tons.		Tons.		Tons.		Tons.	
.....		.....		6	0 49	.....		94	362
.....		43,240	361 16	1,540	22 95	.....		3,037	18 42
.....		21,660	.....	.....	.....	.....		.....	.....
.....		21,432	748 41	13,611	246 19	.....		9,198	102 33
.....		27	2 54	22	3 00	.....		.....	.....
996	11 47	361,459	25,111 85	28,700	1,903 24	6,332	63 32	2,427	48 45
.....		711	.....	.....	.....	.....		.....	.....
.....		282	.....	.....	.....	.....		.....	.....
.....		5,995	413 30	994	83 74	.....		312	12 13
.....		5,426	.....	.....	.....	.....		.....	.....
.....		5,396	130 88	129	2 93	.....		5,475	46 42
.....		8,570	.....	.....	.....	.....		.....	.....
13	0 96	63	41 10	153	29 78	.....		107	8 97
.....		.....	.....	7	0 55	.....		.....	.....
.....		1,000	.....	.....	.....	.....		.....	.....
1,480	18 00	9,360	99 72	140	2 66	.....		.....	.....
.....		5,521	.....	.....	.....	.....		.....	.....
.....		340	0 85	800	5 07	.....		.....	.....
2,489	30 43	490,482	26,909 81	46,102	2,304 60	6,332	63 32	20,650	240 34
1	0 02	412	30 81	12	0 33	.....		4	0 04
.....		31	2 28	.....	.....	.....		86	0 86
14	0 29	148	7 49	7	0 21	.....		.....	.....
.....	
.....		309	26 27	2	0 06	.....		3	0 03
15	0 31	900	66 85	21	0 60	.....		93	0 93
.....	
.....		5	0 49	2	0 05	.....		.....	.....
5	0 10	19	1 86	1	0 03	.....		.....	.....
5	0 10	15	1 48	29	0 71	.....		.....	.....
.....		2	0 20	17	0 49	.....		.....	.....
.....		22	1 23	255	6 81	.....		.....	.....
.....	
34	0 69	12	1 17	.....	.....	.....		.....	.....
12	0 26	.....	.....	.....	.....	.....		.....	.....
11	0 22	1,231	104 06	198	6 59	.....		.....	.....
67	1 37	1,306	110 49	502	14 68	.....		.....	.....

No. (A) 15.—SUMMARY STATEMENT of Traffic on the Undermentioned

Articles.	Welland Canal.		St. Lawrence Canal.		Chambly Canal.	
	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
<i>Agricultural Products.</i>						
		\$ cts.		\$ cts.		
Agricultural products not enumerated, vegetable	471	32 05	915	129 67		
do do Free			29			
Apples	6,604	596 81	7,754	1,137 99	1,460	132 64
do Free			1,263			
Barley	11,368	1,136 80	3,685	294 57	59	1 97
do Free			240			
Buckwheat			4,118	129 93		
Corn	320,444	32,044 40	18,641	1,366 71		
do Free			182,330			
Flax and hemp	296	44 40	25	3 75		
Flaxseed			1	0 15		
Flour	42,425	8,424 30	3,641	208 36	571	18 96
do Free			11,964			
Hay, pressed	563	112 60	1,014	47 86	7,738	407 18
Meals, all kinds	46,957	9,391 35	893	40 50	11	0 38
Manilla	3	0 45				
Oats	28,178	2,817 80	19,162	546 01	1,621	54 10
do Free			12,373			
Pease	3,030	303 00	38,236	1,652 13		
do Free			3,020			
Potatoes			31	2 66	211	21 10
Rye	9,409	962 85	1,472	101 69		
do Free			8,323			
Seeds, all kinds	112	20 00	5,508	255 47	3	0 30
do Free	99		20			
Tobacco, raw	1	0 20	12	1 20		
Wheat	320,563	32,051 90	12,647	1,069 76		
do Free			255,198			
Total	790,523	87,938 91	592,515	6,988 41	11,674	699 63
<i>Manufactures.</i>						
Ashes, pot and pearl	94	18 80	37	740		
do Free			94			
Agricultural implements			65	8 58	7	0 70
Barrels, empty	63	10 81	276	30 08	21	2 06
Bricks	89	10 83	9,173	378 51	989	96 90
do Free	15					
Cement and water lime	384	41 68	5,406	657 04	936	66 05
do Free	1,686		12			
Crockery and earthenware	144	21 85	165	29 96	12	1 20
do Free	83		5			
Furniture	25	3 77	1,162	180 24		
Glass, all kinds	63	9 40	1,543	291 73	1	0 10
do Free	612		9			
Iron, railway	1,192	238 40	1,996	282 79		
do Free	1,687					
Iron, pig	1,888	318 90	1,528	211 56		
do Free	28		5			
do all other	4,444	807 15	17,776	1,259 32	635	60 94
do do Free	727		2,020			
Molasses	679	110 07	954	83 95	387	38 70
do Free	1		167			
Nails	31	1 38	1,722	235 83		
do Free	409					
Oil	1,182	226 87	1,133	178 37	34	3 30
do Free	33		23			
Oil cake			13	1 01		

A—Continued.

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

Murray Canal.		Ottawa Canals.		Rideau Canal.		St. Peter's Canal.		Trent Valley Canals.	
Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
	\$ cts.		\$ cts.		\$ cts.		\$ cts.		\$ cts.
13	0 26	17	1 02	23	0 55	5,506	55 06		
518	10 01	40	2 56	340	8 06				
180	3 38	36	3 51						
232	4 36	3	0 30	101	4 72				
1	0 02			6	0 18				
		10	0 99	396	10 63	2,533	25 33		
		1,296	124 24	362	13 85				
		10	0 98	18	0 66				
				2	0 18				
		630	55 58	20	0 50				
1,184	22 28	180	14 90	9	0 21				
		152	9 99						
266	5 00	2	0 20	4	0 10				
15	0 29	7	0 57						
				14	0 43				
370	6 97	275	16 49	1,550	36 18			64	0 64
2,779	52 57	2,658	231 33	2,845	76 25	8,039	80 39	64	0 64
		8	1 34	10	1 69				
1	0 03	4	0 58	69	6 27			3	0 09
		59	7 45	33	2 17				
112	2 11			326	12 30			166	2 31
197	3 72	1	0 10	905	28 50				
		1	0 19	49	4 40				
260	6 91	21	2 71	38	3 48			4	0 12
43	1 10	1	0 19	39	3 58				
10	0 19	1	0 10	4	0 11			5	0 05
				44	1 37				
318	6 03	5	0 46	493	14 59				
				107	9 45				
34	0 85			110	10 79				
144	3 61	5	0 95	270	25 07				
		1	0 10						

No. (A) 15.—SUMMARY STATEMENT of Traffic on the Undermentioned Canals

Articles.	Welland Canal.		St. Lawrence Canals.		Chambly Canal.	
	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
<i>Manufactures—Concluded.</i>						
		\$ cts.		\$ cts.		\$ cts.
Paint	3	0 32	678	93 41	4	0 37
do	49	Free				
Pitch and tar	65	9 75	410	46 08	189	18 90
do	60	Free				
Rosin	2	0 30	2,131	119 91	2,576	257 60
Soda ash	13	0 25	1,322	248 96		
do	74	Free				
Spirits, whisky, &c.	163	23 67	570	90 21		
do	51	Free				
Steel	12,357	2,471 40	1,310	177 91		
do		Free	542			
Sugar	7,368	1,103 29	10,078	1,164 45	5,308	530 80
do	1,873	Free	1			
Tin	344	13 23	2,091	412 21		
do	395	Free				
Turpentine			181	9 39	140	14 00
White lead	1	0 15	148	28 75		
do	10	Free				
Whiting	5	0 10	646	126 66		
do	56	Free				
Woodenware	131	52 40	69	22 40		
Total	38,579	5,494 77	65,461	6,376 71	11,239	1,061 62
<i>Merchandise.</i>						
Brimstone (crude)			653	63 83		
Clay, lime and sand	507	65 55	27,067	1,103 69	3,643	452 81
Coal	223,445	44,668 20	178,946	25,250 40	87,245	8,598 15
do		Free	102,786			
Dye wood and dye stuffs			149	19 05	26	2 60
Fish	479	71 95	203	21 22		
do	11	Free				
Gypsum			1,314	18 55		
Ores (all kinds)	1,158	57 90			138	13 80
Marble			19	3 61		
Rags	28	1 25	341	54 17	19	1 90
do		Free	4			
Salt	82	16 04	3,801	443 98	909	77 72
do	822	Free				
Stone (all kinds)	1,795	139 94	12,709	830 42		
do	21	Free	1,954			
All other goods and merchandise (not enumerated)	58,181	8,499 66	13,145	1,905 30	7,542	662 07
do	1,247	Free	382			
Total	287,776	53,520 49	343,473	29,714 22	99,522	9,809 05
Grand totals (passengers and tonnage of vessels not included)	1,279,987	194,969 33	1,113,690	70,004 24	344,935	24,150 74

DEPARTMENT OF RAILWAYS AND CANALS,
OTTAWA, 16th October, 1897.

and the amount of Tolls collected, &c.—*Concluded.*

Murray Canal.		Ottawa Canals.		Rideau Canal.		St. Peter's Canal.		Trent Valley Canal	
Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.	Tons.	Tolls.
	\$ cts.		\$ cts.		\$ cts.		\$ cts.		\$ cts.
34	0 89	1	0 91	35	3 33				
				4	0 36				
64	1 62	3	0 39	8	0 71				
		14	2 34	103	9 69				
				49	1 21				
226	5 71			757	68 34				
77	1 93			18	1 70				
				1	0 09				
10	0 25			28	3 22				
54	1 36			40	3 49				
		9	2 25						
1,584	36 31	134	19 34	3,540	215 91			178	2 57
2	0 04	6,070	151 22	1,600	37 42	10,804	108 04		
		7	0 12	13,509	639 51	31,245	312 45	3	0 03
				456					
43	1 08								
8	0 16			21	0 53	1,611	16 11		
				5	0 12	4,100	41 00		
				490	24 50				
				13	1 14				
13	0 33	68	11 92	28	3 30				
266	5 10			2,032	52 52				
1,558	15 58			1,085	47 68			38	0 18
4,232	106 27	421	69 30	1,058	98 16	3,377	33 77	119	3 57
6,122	128 56	6,566	232 56	20,297	904 88	51,137	511 37	160	3 78
13,056	605 04	502,046	30,506 56	73,307	5,011 10	65,508	4,711 36	21,145	823 62

RICHARD DEVLIN,
Compiler of Canal Statistics.

APPENDIX A—Continued.

No. (A) 16.—STATEMENT showing the amount of Tolls accrued each month during the Season of Navigation ended 31st December, 1896.

Canals and Offices.	January	March.	April.	May.	June.	July.	August.	September	October.	November.	December.	Total.
WELLAND CANAL.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
Chippawa.....					14 42	12 06	10 83	20 27	15 19	4 53		77 30
Colborne.....			4,152 28	16,717 70	15,952 28	17,778 64	22,505 19	20,694 11	17,791 95	12,564 39	2,395 90	130,552 44
Dalhousie.....			2,597 76	14,910 55	5,820 22	5,222 04	10,064 88	6,960 79	10,330 71	7,262 02	49 22	63,218 19
Dunnville.....				30 18	0 25	72 29	61 39	18 57	78 37	1 91		262 96
Maitland.....					9 10	17 30	0 25		3 00	0 50		30 15
St. Catharines.....			43 38	157 29	130 03	93 38	136 93	100 25	79 88	69 95	17 20	828 29
Total Welland Canal.....			6,793 42	31,815 72	21,926 30	23,195 71	32,779 47	27,793 99	28,299 10	19,903 30	2,462 32	194,969 33
ST. LAWRENCE CANALS.												
Beauharnois.....				69 40	92 90	113 03	200 48	223 48	238 74	88 02		1,026 05
Cardinal.....				193 39	41 12	136 23	85 56	80 89	111 74	151 97	23 92	824 82
Cornwall.....				4,614 94	4,588 52	4,394 01	4,484 30	4,112 35	4,686 49	3,379 29	11 73	30,271 63
Kingston.....			673 41	1,040 40	1,074 86	637 75	1,435 55	1,452 77	2,594 04	1,140 35		10,049 13
Lachine.....				238 61	342 14	345 62	493 84	494 20	278 88	231 13		2,424 42
Montreal.....				3,610 67	3,827 82	4,471 72	3,953 03	3,440 43	3,468 92	2,627 39	8 21	25,408 19
Total St. Lawrence Canals.....			673 41	9,767 41	9,967 36	10,098 36	10,652 76	9,804 12	11,378 81	7,618 15	43 86	70,004 24
CHAMBLY CANAL.												
Chambly.....				1,095 99	1,855 28	1,993 32	2,010 28	1,400 49	1,916 61	1,197 29	0 25	11,469 51
St. John.....				2,717 94	2,171 15	2,373 30	1,468 46	1,153 74	1,525 21	689 54		12,099 34
St. Ours.....			3 71	53 73	81 02	79 46	76 35	79 60	114 35	93 67		581 89
Total Chambly Canal.....			3 71	3,867 66	4,107 45	4,446 08	3,555 09	2,633 83	3,556 17	1,980 50	0 25	24,150 74

OTTAWA CANALS.												
Ottawa			1 13	3,860 20	3,768 86	3,345 09	2,554 31	2,714 56	2,209 25	1,315 42	19,768 82	
Carillon			1 45	2 32	3 85	4 01	34 51	7 08	10 93	4 87	69 02	
Grenville			199 12	1,644 88	1,952 36	1,938 88	1,551 04	946 99	918 66	480 47	9,632 40	
Ste. Anne's			4 83	86 79	187 29	253 67	194 09	165 46	107 69	36 50	1,036 32	
Total Ottawa Canals			206 53	5,594 19	5,912 36	5,541 65	4,333 95	3,834 09	3,246 53	1,837 26	30,506 56	
RIDEAU CANAL.												
Kingston Mills				175 19	271 23	283 77	245 80	180 68	72 76	34 37	1,263 80	
Ottawa				676 27	721 20	568 17	485 32	295 03	202 17	232 17	3,240 33	
Smith's Falls				57 52	75 36	104 72	100 64	65 53	73 21	29 99	506 97	
Total Rideau Canal				908 98	1,067 79	956 66	831 76	541 24	408 14	296 53	5,011 10	
ST. PETER'S CANAL.												
St. Peter's	6 72	1 24	111 15	346 90	358 26	378 64	417 59	416 76	428 96	336 26	1,908 88	4,711 36
TRENT VALLEY CANALS.												
Bobcaygeon			3 14	29 10	76 52	61 83	73 89	58 39	43 28	11 75	357 90	
Buckhorn				13 00	6 00	20 20	8 72	3 10	2 90	0 50	54 42	
Burleigh				4 38	7 47	10 78	16 53	7 80	2 26	1 25	50 47	
Fenelon Falls				11 55	12 07	11 13	10 87	4 49	1 75		51 86	
Hastings			2 00	1 75	5 50	7 25	3 95	1 50			23 45	
Peterborough			2 25	27 09	45 15	66 14	65 22	35 04	29 66	14 97	285 52	
Total Trent Valley Canals			7 39	86 87	152 71	177 33	179 18	110 32	81 35	28 47	823 62	
MURRAY CANAL.												
Brighton			10 76	65 33	80 06	101 62	133 13	87 76	57 97	67 66	0 75	605 04
Grand total	6 72	1 24	7,806 37	52,453 06	43,572 29	44,896 05	52,882 93	45,222 11	47,457 03	32,068 13	4,416 06	330,781 99

RICHARD DEVLIN,
Compiler of Canal Statistics.

DEPARTMENT OF RAILWAYS AND CANALS,
OTTAWA, 16th October, 1897.

APPENDIX A—Continued.

No. (A) 17.— SUMMARY STATEMENT showing the Number, Tonnage and Nationality of Vessels passed through all the Canals during the Season of Navigation ended the 31st December, 1896, 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.													
Canadian vessels, steam.....	1,098	122,921	129,176	73,780	1,242	157	.....	1,705	70,348	198,563	200,766	399,329	4,377 86
do sail.....	578	60,770	58,766	33,220	1,603	.....	.....	2,148	37,505	96,138	97,874	194,012	3,993 74
Total Canadian.....	1,676	183,691	187,942	107,000	2,845	157	.....	3,853	107,853	294,701	298,640	593,341	8,371 60
United States vessels, steam	758	171	.....	44,277	641	283,732	232,647	509	105,336	328,689	338,624	667,313	10,012 90
do sail	332	.....	.....	29,118	248	66,673	52,425	.....	44,329	95,791	97,002	192,793	4,355 93
Total United States.....	1,090	171	.....	73,395	889	350,405	285,072	509	149,665	424,480	435,626	860,106	14,368 83
Grand total, Welland Canal	2,766	183,862	187,942	180,395	3,734	350,562	285,072	4,362	257,518	719,181	734,266	1,453,447	22,740 43
ST. LAWRENCE CANALS.													
Canadian vessels, steam.....	4,231	354,710	294,807	20,706	.....	.....	.....	.....	22,584	375,416	317,391	692,807	4,327 84
do sail.....	5,769	624,632	443,030	44,739	316	.....	.....	262	112,167	669,633	555,513	1,225,146	14,514 46
Total Canadian	10,000	979,342	737,837	65,445	316	.....	.....	262	134,751	1,045,049	872,904	1,917,953	18,842 30
United States vessels, steam	405	240	386	3,994	84	6,011	6,244	547	5,590	10,792	12,304	23,096	161 33
do sail.....	690	632	15,477	29,161	1,417	688	880	32,353	22,596	62,834	40,370	103,204	1,036 98
Total United States.....	1,095	872	15,863	33,155	1,501	6,699	7,124	32,900	28,186	73,626	52,674	126,300	1,198 31
Grand total, St. Lawrence Canals.	11,095	980,214	753,700	98,600	1,817	6,699	7,124	33,162	162,937	1,118,675	925,578	2,044,253	20,040 61
CHAMBLY CANAL.													
Canadian vessels, steam	411	31,952	33,391	13	.....	.....	.....	.....	261	31,965	33,652	65,617	202 63
do sail.....	512	9,172	9,586	6,032	.....	.....	.....	.....	8,999	15,204	18,585	33,789	380 21
Total Canadian.....	923	41,124	42,977	6,045	.....	.....	.....	.....	9,260	47,169	52,237	99,406	582 84

United States vessels, steam.....	20	5	271	18	302	276	320	596	7 11	
do sail.....	2,042	1,639	1,607	145	110,394	88,483	112,242	200,725	2,522 91	
Total United States.....	2,062	1,644	1,607	163	110,696	88,759	112,562	201,321	2,530 02	
Grand total, Chambly Canal.....	2,985	42,768	44,584	96	163	119,956	135,928	164,799	300,727	3,112 86
OTTAWA CANALS.										
Canadian vessels, steam.....	839	39,823	98,223	181	39,823	98,404	138,227	599 42		
do sail.....	1,032	4,079	122,180	1,793	4,079	123,973	128,052	1,715 13		
Total Canadian.....	1,871	43,902	220,403	1,974	43,902	222,377	266,279	2,314 55		
United States vessels, steam.....	202	3,354	453	15,634	94	307	3,755	16,087	19,842	456 52
do sail.....	202	3,354	453	15,634	94	307	3,755	16,087	19,842	456 52
Total United States.....	202	3,354	453	15,634	94	307	3,755	16,087	19,842	456 52
Grand total, Ottawa Canals.....	2,073	47,256	220,856	17,608	94	307	47,657	238,464	286,121	2,771 07
RIDEAU CANAL.										
Canadian vessels, steam.....	1,318	51,576	51,971	249	612	51,825	52,583	104,408	695 68	
do sail.....	670	12,795	13,579	6,170	99	6,170	18,965	19,848	38,813	594 82
Total Canadian.....	1,988	64,371	65,550	6,419	99	6,782	70,790	72,431	143,221	1,290 50
United States vessels, steam.....	64	400	164	395	868	795	1,032	1,827	19 20	
do sail.....	94	1,292	894	1,140	1,284	872	2,432	3,050	5,482	111 61
Total United States.....	158	1,692	1,058	1,535	1,284	1,740	3,227	4,082	7,309	130 81
Grand total, Rideau Canal.....	2,146	66,063	66,608	7,954	1,383	8,522	74,017	76,513	150,530	1,421 31
ST. PETER'S CANAL.										
Canadian vessels, steam.....	870	58,546	56,161	58,546	56,161	114,707	2,393 82			
do sail.....	1,334	36,360	33,683	36,360	33,683	70,043	1,401 16			
Total Canadian.....	2,204	94,906	89,844	94,906	89,844	184,750	3,704 98			
United States vessels, steam.....	20	3,718	98	118	2,146	5,864	216	6,080	121 60	
do sail.....	15	2,431	2,431	4,554	4,554	2,431	6,985	139 70		
Total United States.....	35	3,718	98	2,549	6,700	10,418	2,647	13,065	261 30	
Grand total, St. Peter's Canal.....	2,239	98,624	89,942	2,549	6,700	105,324	92,491	197,815	4,056 28	

No. (A) 17.—SUMMARY STATEMENT showing the Number, Tonnage and Nationality of Vessels, &c.—Continued.

Vessels.	Total Number.	From Canadian to Canadian Ports.		From Canadian to United States Ports.		From United States to United States Ports.		From United States to Canadian Ports.		Tons.		Total Tons.	Amount of Tolls.
		Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.	Up.	Down.		
TRENT VALLEY CANALS.													
Canadian vessels, steam.....	1,183	18,471	18,274							18,471	18,274	36,745	\$ 322 93
do sail.....	527	16,065	16,523							16,065	16,523	32,588	126 40
Total Canadian.....	1,710	34,536	34,797							34,536	34,797	69,333	449 33
United States vessels, steam.....													
do sail.....													
Total United States.....													
Grand total, Trent Valley Canals	1,710	34,536	384,797							34,536	34,797	69,333	449 33
MURRAY CANAL.													
Canadian vessels, steam.....	452	103,461	38,418	14,413					12,891	117,874	51,309	169,183	182 43
do sail.....	148	2,424	2,574	970					272	3,394	2,846	6,240	32 97
Total Canadian.....	600	105,885	40,992	15,383					13,163	121,268	54,155	175,423	215 40
United States vessels, steam.....	4	14	14						83	14	97	111	1 00
do sail.....	4	31		28			7			66		66	1 00
Total United States.....	8	45	14	28			7		83	80	97	177	2 00
Grand total, Murray Canal.....	608	105,930	41,006	15,411			7		13,246	121,348	54,252	175,600	217 40

No. (A) 17.—SUMMARY STATEMENT showing the Number, Tonnage and Nationality of Vessels, &c.—*Concluded.*

RECAPITULATION.

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.		
CANADIAN VESSELS.													\$ cts.
<i>(Steam and Sail.)</i>													
Welland.....	1,676	183,691	187,942	107,000	2,845	157	.....	3,853	107,853	294,701	298,640	593,341	8,371 60
St. Lawrence	10,000	979,342	737,837	65,445	316	.....	.....	262	134,751	1,045,049	872,904	1,917,953	18,842 30
Chambly	923	41,124	42,977	6,045	.....	.....	.....	.....	9,260	47,169	52,237	99,406	582 84
Ottawa.....	1,871	43,902	220,403	.....	1,974	.....	.....	.....	.....	43,902	222,377	266,279	2,314 55
Rideau	1,988	64,371	65,550	6,419	99	.....	.....	.....	6,782	70,790	72,431	143,221	1,290 50
St. Peter's.....	2,204	94,906	89,844	.....	.....	.....	.....	.....	.....	94,906	89,844	184,750	3,794 98
Trent Valley.....	1,710	34,536	34,797	.....	.....	.....	.....	.....	.....	34,536	34,797	69,333	449 33
Murray.....	600	105,885	40,992	15,383	.....	.....	.....	.....	13,163	121,268	54,155	175,423	215 40
Total Canadian	20,972	1,547,757	1,420,342	200,292	5,234	157	.....	4,115	271,809	1,752,321	1,697,385	3,449,706	35,861 50
UNITED STATES VESSELS.													\$ cts.
<i>(Steam and Sail.)</i>													
Welland.....	1,090	171	.....	73,395	889	350,405	285,072	509	149,665	424,480	435,626	860,106	14,368 83
St. Lawrence.....	1,095	872	15,863	33,155	1,501	6,699	7,124	32,900	28,186	73,626	52,674	126,300	1,198 31
Chambly	2,062	1,644	1,607	87,115	96	.....	163	.....	110,696	88,759	112,562	201,321	2,530 02
Ottawa.....	202	3,354	453	.....	15,634	94	.....	307	.....	3,755	16,087	19,842	456 52
Rideau	158	1,692	1,058	1,535	1,284	.....	.....	.....	1,740	3,227	4,082	7,309	130 81
St. Peter's.....	35	3,718	98	.....	2,549	.....	.....	6,700	.....	10,418	2,647	13,065	261 30
Trent Valley.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
Murray.....	8	45	14	28	.....	7	.....	.....	83	80	97	177	2 00
Total United States.....	4,650	11,496	19,093	195,228	21,953	357,205	292,359	40,416	290,370	604,345	623,775	1,228,120	18,947 79
Grand total, Canadian and United States.....	25,622	1,559,253	1,439,435	395,520	27,187	357,362	292,359	44,531	562,179	2,356,666	2,321,160	4,677,826	54,809 29

CANAL STATISTICS.

DEPARTMENT OF RAILWAYS AND CANALS,
OTTAWA, 16th October, 1897.

RICHARD DEVLIN,
Compiler of Canal Statistics.

APPENDIX A.—Continued.

No. (A) 18.—COMPARATIVE STATEMENT of Grand Total Freight passed through the undermentioned Canals during the Seasons of Navigation of 1895 and 1896, 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.		
1895.												
Welland	5,328	97,048	12,470	4,126	214,520	263,163	1,565	271,375	233,883	635,712	869,595	138,713 64
St. Lawrence.	174,771	417,747	12,569	1,102	279	922	43,838	177,000	231,457	596,771	828,228	61,143 66
Chambly	5,942	6,935	236,594					109,556	242,536	116,491	359,027	25,920 67
Ottawa	173	477,242		63,805					173	541,047	541,220	31,959 29
Rideau	38,882	12,819	18,193	2,959			1	15,899	57,076	31,677	88,753	5,670 26
St. Peter's	3,139	6,410					279		3,418	6,410	9,828	426 63
Trent Valley.	21,917	10,349							21,917	10,349	32,266	1,042 08
Murray	4,253	5,926	561				258	326	5,072	6,252	11,324	527 94
Sault Ste. Marie.	10,419	35,570	5,804	19,185	147,838	344,693	16,344	15,984	180,405	415,432	595,837	
Grand total	264,824	1,070,046	286,191	91,177	362,637	608,778	62,285	590,140	975,937	2,360,141	3,336,078	265,413 17
1896.												
Welland	10,833	194,279	8,536	6,015	267,773	385,695	4,127	402,729	291,269	988,718	1,279,987	194,969 33
St. Lawrence.	167,278	653,282	6,213	2,742	257	684	43,419	239,815	217,167	896,523	1,113,690	70,004 24
Chambly	9,680	9,779	221,526	60				103,890	231,206	113,729	344,935	24,150 74
Ottawa	381	459,433		42,232					381	501,665	502,046	30,506 56
Rideau	31,370	10,375	16,022	3,290				12,250	47,392	25,915	73,307	5,011 10
St. Peter's	15,456	44,525		4,100			1,427		16,883	48,625	65,508	655 08
Trent Valley.	16,487	4,658							16,487	4,658	21,145	823 62
Murray	6,170	5,968	739				179	6,909	6,147	6,147	13,056	605 04
Sault Ste. Marie.	35,698	237,369	6,623	42,080	929,215	3,149,675	68,562	108,177	1,040,098	3,637,301	4,577,399	
Grand total	293,353	1,619,668	259,659	100,519	1,197,245	3,536,054	117,535	867,040	1,867,792	6,123,281	7,991,073	326,725 71

APPENDIX A—Continued.

No. (A) 19.—STATEMENT of the Number and Tonnage of all kinds of Vessels passed through the Canals during the Season of Navigation in 1896.

WELLAND CANAL.

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	7	56	16	128	5	40	7	56
10	1	10	6	60	2	20		
15	2	30	1	15	5	75		
20	1	20	3	60	4	80		
25	1	25					2	50
30	5	150			1	30		
35	6	210	1	35				
40			2	80			3	120
45			2	90				
50	2	100	1	50			1	50
55					1	55		
60	1	60			1	60	1	60
65	2	130	1	65			1	65
70					1	70		
75	1	75					2	150
80								
85	1	85						
90	1	90	1	90				
95	1	95						
100	1	100	1	100				
110			1	110				
120							2	240
125					2	250		
135	1	135						
140			1	140				
145			1	145			1	145
150			2	300			1	150
160	2	320						
165	1	165						
175					1	175		
180			2	360				
190			2	380				
200	2	400	3	600			1	200
210	1	210			1	210		
220	3	660						
225					1	225		
230			2	460			1	230
245	1	245	1	245				
260	1	260						
265							1	265
270			1	270				
275			2	550			1	275
280			2	560	1	280	1	280
285			2	570			1	285
290							1	290
295	1	295	1	295			1	295
300					1	300	1	300
305	2	610	1	305			1	305
310					1	310	1	310
315	1	315	1	315			3	945
320			2	640	2	640	2	640
325			4	1,300			1	325
330			3	990				
335			4	1,340				
360	1	360			1	360	1	360

No. (A) 19.—STATEMENT of the Number and Tonnage of all kinds of Vessels,
&c.—Continued.

WELLAND CANAL.—Continued.

CANADIAN.					UNITED STATES.			
Steam Vessels.			Sailing Vessels.		Steam Vessels.		Sailing Vessels.	
Tonnage.	Number.	Total Tonnage.	Number.	Total Tonnage.	Number.	Total Tonnage.	Number.	Total Tonnage.
365					1	365		
375							1	375
390							1	390
400							1	400
405	2	810						
415	1	415						
425					1	425		
430					1	430		
435							1	435
440	2	880						
440							1	450
455	1	455	2	910	1	455		
460			1	460				
465	1	465						
470					1	470	1	470
480	1	480	1	480				
485	1	485					1	485
490					1	490		
495					1	495		
500	2	1,000					2	1,000
505							1	505
510	1	510						
515							1	515
520			3	1,560			1	520
525					1	525	1	525
530	1	530						
540					2	1,080	2	1,080
545			1	545				
555							1	555
560	1	560						
570					1	570		
575	1	575						
580							1	580
585			1	585	1	585	1	585
590			1	590	1	590	4	1,770
595							1	595
600	1	600					2	1,200
605					1	605		
615					1	615		
620					1	620		
625					1	625	1	625
635							1	635
640			1	640			1	640
645					1	645		
655					1	655		
660					1	660		
665							1	665
680					1	680	1	680
685			1	685			2	1,370
695							1	695
700					1	700	1	700
707							1	707
710							1	710
719			1	719				
722	1	722						

No. (A) 19.—STATEMENT of the Number and Tonnage of all kinds of Vessels,
&c.—Continued.

WELLAND CANAL—Continued.

CANADIAN.					UNITED STATES.			
Steam Vessels.			Sailing Vessels.		Steam Vessels.		Sailing Vessels.	
Tonnage.	Number.	Total Tonnage.	Number.	Total Tonnage.	Number.	Total Tonnage.	Number.	Total Tonnage.
725								
730								
740			1	740			1	730
760					1	760	2	1,840
769	1	769						
771	1	771						
775								
780							1	780
784					1	784		
787							1	787
790					1	790		
796					1	796		
797					1	797		
800							1	800
802			1	802			1	802
837					2	1,674		
838							1	838
859							1	859
870							2	1,740
873							1	873
880								
882					1	882		
891					1	892	1	891
892	1	892			1	892		
898							1	898
904								
908			1	908				
911					2	1,822		
915					1	915	1	915
917							1	917
918								
928					1	928		
929	1	929			1	929		
940					1	940		
944					1	944		
950					1	950		
960							1	960
962								
968								
977	1	977						
978					1	978		
985								
989	1	989						
994							2	1,988
997					1	997		
1,013					1	1,013		
1,014							1	1,014
1,022					1	1,022		
1,029					1	1,029		
1,030					1	1,030		
1,035	1	1,035						
1,038								
1,040					1	1,040		
1,041			1	1,041				

No. (A) 19.—STATEMENT of the Number and Tonnage of all kinds of Vessels
&c.—*Concluded.*WELLAND CANAL—*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.
1,053					1	1,053	1	1,053
1,054					1	1,054		
1,068					1	1,068		
1,072					1	1,072		
1,075					1	1,075		
1,083					1	1,083		
1,085							1	1,085
1,086								
1,103					1	1,103		
1,111					3	3,333		
1,118					1	1,118		
1,123					1	1,123		
1,168							1	1,168
1,170					1	1,172		
1,172	1	1,172						
1,180							1	1,180
1,182					1	1,182		
1,185								
1,189					1	1,189		
1,203					1	1,203		
1,206					1	1,206		
1,425					1	1,425		
1,441					1	1,441		
1,547					1	1,547		
1,548					1	1,548		
1,550					1	1,550		
1,553					2	3,106		
1,565					1	1,565		
Total....	75	21,232	90	21,313	102	68,591	98	48,011

APPENDIX A—Continued.

No. (A) 20.—STATEMENT of the Number and Tonnage of all kinds of Vessels passed through the Canals during the Season of Navigation in 1896.

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	26	208	31	248	5	40		
10	12	120	15	150	2	20		
15	13	195	1	15	5	75		
20	6	120	8	160	1	20		
25	10	250	6	150			1	25
30	11	330	7	210	1	30		
35	3	105	2	70	1	35		
40	10	400	7	280	1	40	1	40
45	3	135	2	90				
50	6	300	13	650	1	50		
55	3	165	7	385			1	55
60	6	360	42	2,520	1	60		
65	1	65	1	65	1	65		
70	1	70	8	560			2	140
75	3	225	3	225			2	150
80	2	160	7	560	1	80		
85	3	255	6	510			5	425
90	1	90	3	270			9	810
95	1	95	12	1,140			47	4,465
100	3	300	27	2,700			87	8,700
105			9	945			14	1,470
110			9	990	1	110	9	990
115			9	1,035	1	115	12	1,380
120	1	120	7	840			6	720
125	1	125	4	500			1	125
130	2	260	4	520				
135			8	1,080				
140	1	140	7	980				
145	3	435	10	1,450				
150			17	2,550				
155	1	155	29	4,495				
160			15	2,400			2	320
165	2	330	13	2,148				
170	1	170	5	850				
175			4	700				
180			6	1,080				
185			3	555				
190	2	380	4	760				
195			2	390				
200	1	200	2	400				
205			1	205			1	205
210							1	210
220			1	220				
230	1	230	5	1,150				
255			1	255				
260	1	260	3	780				
265	1	265	2	530				
270			1	270				
275					1	275		
285							1	285
290	1	290	1	290			1	290
300			4	1,200				
305			6	1,830				
310			3	930				
315			2	630				

No. (A) 20.—STATEMENT of the Number and Tonnage of all kinds of Vessels, &c.—
*Concluded.*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.
320			3	960				
325	1	325	5	1,625				
330			2	660				
335	1	335	3	1,005				
340			3	1,020				
345	1	345	2	690			1	345
350			2	700				
360			2	720	1	360		
365			3	1,095				
370			3	1,110				
375			2	750				
390			1	390				
395			3	1,185				
411	1	411						
415			2	830				
433							1	433
436	1	436						
439							1	439
440			2	880				
442			1	442				
450			1	450				
454	1	454						
471	1	471						
473							1	473
475			1	475				
487			1	487				
500	1	500	1	500				
508	1	508						
509	1	509						
516			2	1,032				
518			1	518				
520			1	520				
539			1	539				
541	1	541	1	541				
543			1	543				
575	1	575						
586	1	586	2	1,172				
590			1	590				
593	1	593						
599	1	599						
628			1	628				
639							1	639
678	1	678						
681			1	681				
690	1	690						
715	1	715						
771			1	771				
803			1	803				
912					1	912		
989	1	989						
1,167							1	1,167
Total....	162	17,568	462	68,228	25	2,287	209	24,601

APPENDIX A—Continued.

No. (A) 21.—STATEMENT of the Number and Tonnage of all kinds of Vessels passed through the Canals during the Season of Navigation in 1896.

RIDEAU, OTTAWA AND CHAMBLY 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	50	400	164	1,312	5	40	34	272
10	7	70	17	170	5	50	.....	.....
15	11	165	7	105	7	105	.....	.....
20	3	60	8	160	.....	.....	.....	.....
25	10	250	4	100	.....	.....	1	25
30	5	150	.....	.....	.....	.....	.....	.....
40	6	240	5	200	1	40	1	40
45	.....	.....	2	90	.....	.....	.....	.....
50	4	200	8	400	.....	.....	2	100
55	3	165	1	55	.....	.....	1	55
60	3	180	5	300	.....	.....	.....	.....
65	.....	.....	.....	.....	.....	.....	2	130
70	.....	.....	1	70	2	140	3	210
75	1	75	3	225	.....	.....	2	150
80	1	80	5	400	.....	.....	2	160
85	2	170	2	170	1	85	10	850
90	.....	.....	5	450	.....	.....	20	1,800
95	1	95	4	380	1	95	106	10,070
100	2	200	10	1,000	.....	.....	168	16,800
105	1	105	3	315	.....	.....	42	4,410
110	.....	.....	5	550	.....	.....	29	3,190
115	.....	.....	2	230	.....	.....	21	2,415
120	1	120	5	600	.....	.....	9	1,080
125	2	250	4	500	.....	.....	.....	.....
130	.....	.....	5	650	.....	.....	1	130
135	.....	.....	1	135	.....	.....	.....	.....
140	1	140	7	980	.....	.....	.....	.....
145	2	290	12	1,740	.....	.....	.....	.....
150	.....	.....	17	2,550	.....	.....	1	150
155	1	155	23	3,565	.....	.....	.....	.....
160	.....	.....	14	2,240	.....	.....	.....	.....
165	1	165	12	1,980	.....	.....	.....	.....
170	.....	.....	5	850	.....	.....	1	170
175	.....	.....	2	350	.....	.....	.....	.....
180	.....	.....	2	360	.....	.....	.....	.....
185	.....	.....	1	185	.....	.....	.....	.....
190	.....	.....	1	190	.....	.....	.....	.....
195	.....	.....	1	195	.....	.....	.....	.....
200	1	200	1	200	.....	.....	.....	.....
228	1	228	.....	.....	.....	.....	.....	.....
245	.....	.....	1	245	.....	.....	.....	.....
256	.....	.....	1	256	.....	.....	.....	.....
262	1	262	.....	.....	.....	.....	.....	.....
324	1	324	.....	.....	.....	.....	.....	.....
332	1	332	.....	.....	.....	.....	.....	.....
397	1	397	.....	.....	.....	.....	.....	.....
691	1	691	.....	.....	.....	.....	.....	.....
Total.....	125	6,159	376	24,453	22	555	456	42,207

APPENDIX A—Concluded.

No. (A) 22.—STATEMENT showing the Classified Tonnage of all kinds of Vessels passed through the Canals during the Season of Navigation in 1896.

WELLAND CANAL.

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 1,712 tons...	31	17,861	1	250 to 1,041 tons..	40	17,800	1	240 to 1,565 tons..	77	67,301	1	250 to 1,180 tons..	75	46,495
2	200 " 249 " ...	7	1,515	2	200 " 249 " ..	6	1,305	2	200 " 249 " ..	2	435	2	200 " 249 " ..	2	430
3	150 " 199 " ...	3	485	3	150 " 199 " ..	6	1,040	3	150 " 199 " ..	1	175	3	150 " 199 " ..	1	150
4	100 " 149 " ...	2	235	4	100 " 149 " ..	4	495	4	100 " 149 " ..	2	250	4	100 " 149 " ..	3	385
5	50 " 99 " ...	9	635	5	50 " 99 " ..	3	205	5	50 " 99 " ..	3	185	5	50 " 99 " ..	5	325
6	Under 50 " ...	23	501	6	Under 50 " ..	31	468	6	Under 50 " ..	17	245	6	Under 50 " ..	12	226
Total.....		75	21,232	Total.....		90	21,313	Total.....		102	68,591	Total.....		98	48,011

ST. LAWRENCE CANALS.

1	250 to 989 tons.	22	11,075	1	250 to 803 tons....	80	31,027	1	250 to 912 tons....	3	1,547	1	250 to 1,167 tons..	8	4,071
2	200 " 249 "	2	430	2	200 " 249 "	9	1,975	2	200 " 259 " .....	.....	.....	2	200 " 249 " ..	2	415
3	150 " 199 "	6	1,035	3	150 " 199 "	98	15,928	3	150 " 199 " .....	.....	.....	3	159 " 199 " ..	2	320
4	100 " 149 "	11	1,380	4	100 " 149 "	94	11,040	4	100 " 149 "	2	225	4	100 " 149 " ..	129	13,385
5	50 " 99 "	27	1,785	5	50 " 99 "	102	6,885	5	50 " 99 "	4	255	5	50 " 99 " ..	66	6,045
6	Under 50 "	94	1,863	6	Under 50 "	79	1,373	6	Under 50 "	16	260	6	Under 50 " ..	2	65
Total.....		162	17,568	Total.....		462	68,228	Total.....		25	2,287	Total.....		209	24,301

RIDEAU, OTTAWA AND CHAMBLY.

101

1	250 to 691 tons.....	5	2,006	1	250 to 256 tons.....	1	256	1	250 to — tons.....			1	250 to — tons.....		
2	200 " 249 "	2	428	2	200 " 249 "	2	445	2	200 " 249 "			2	200 " 249 "		
3	150 " 199 "	2	320	3	150 " 199 "	78	12,465	3	150 " 199 "			3	150 " 199 "	2	320
4	100 " 149 "	9	1,105	4	100 " 149 "	54	6,700	4	100 " 149 "			4	100 " 149 "	270	28,025
5	50 " 99 "	15	965	5	50 " 99 "	34	2,450	5	50 " 99 "	4	320	5	50 " 99 "	148	13,525
6	Under 50 "	92	1,335	6	Under 50 "	207	2,137	6	Under 50 "	18	235	6	Under 50 "	36	337
Total.....		125	6,159	Total.....		376	24,453	Total.....		22	555	Total.....		456	42,207

RICHARD DEVLIN,
Compiler of Canal Statistics.

DEPARTMENT OF RAILWAYS AND CANALS.
OTTAWA, 16th October, 1897.

CANALS

CONSOLIDATED

No. 22.—RATES OF TOLLS ON THE CANALS

WELLAND, ST. LAWRENCE, RIDEAU, OTTAWA, CHAMBLY AND MURRAY CANALS.

(O. C., April 18, 1873.)

The Rates of Tolls are divided into Six 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.	Rideau Canal, each way.	Ottawa Canals, and St. Ann's Lock, each way.	Ottawa to St. Johns, each way.	Murray Canal, each way.
	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
<i>Class No. 1.</i>									
Vessel, steam..... per ton	01 ¹ / ₄	0 01 ³ / ₄	0 02 ¹ / ₂	0 00 ³ / ₄	0 00 ³ / ₄	0 01 ¹ / ₂	0 00 ⁵ / ₈	0 01 ¹ / ₂	0 0 ³ / ₈
do sail and other.....	0 02 ¹ / ₄	0 02 ¹ / ₄	0 03 ³ / ₄	0 01 ¹ / ₂	0 01 ¹ / ₂	0 02 ¹ / ₄	0 01 ⁵ / ₈	0 02 ¹ / ₂	0 1 ³ / ₈
<i>Class No. 2.</i>									
Passengers, 21 years of age and upwards...	0 10	0 10	0 20	0 10	0 05	0 08	0 02 ¹ / ₂	0 09 ³ / ₄	0 11
Passengers, under 21 years each.....	0 05	0 05	0 10	0 05	0 02	0 04	0 01 ¹ / ₂	0 04 ³ / ₄	0 0 ⁵ / ₈
<i>Class No. 3.</i>									
Bricks, cement and water lime.....	} 15	0 20	0 20	0 15	0 10	0 07	0 06	0 19 ³ / ₄	0 1 ⁷ / ₈
Clay, lime and sand.....									
Brimstone.....									
Corn.....									
Flour.....									
Iron, railway.....									
do pig.....									
do all other, including steel (O.C., Feb. 1, 1888.).....									
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	0 2 ¹ / ₂

REVENUE

TARIFF OF TOLLS

OF THE DOMINION OF CANADA, 1896.

TRENT VALLEY CANALS.

(O.C., July 25, 1888.)

1ST SECTION.	2ND SECTION.	3RD SECTION.	4TH SECTION.	THROUGH.	Peterborough to Hastings, each way.
Fenelon Falls to Bobcaygeon.	Bobcaygeon to Buckhorn.	Buckhorn to Burleigh.	Burleigh to Lakefield.	Fenelon Falls to Lakefield.	Tolls Chargeable at Peterborough and Hastings.
Tolls Charge- able at Fenelon Falls.	Tolls Charge- able at Bobcaygeon.	Tolls Charge- able at Buckhorn.	Tolls Charge- able at Burleigh.	Tolls Charge- able at Fenelon Falls.	
\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.	\$ cts.
0 00 $\frac{3}{16}$ 0 00 $\frac{1}{4}$	0 00 $\frac{3}{16}$ 0 00 $\frac{1}{4}$	0 00 $\frac{3}{16}$ 0 00 $\frac{1}{4}$	0 00 $\frac{3}{16}$ 0 00 $\frac{1}{4}$	0 00 $\frac{3}{4}$ 0 01	0 00 $\frac{3}{16}$ 0 00 $\frac{1}{4}$
0 01 0 00 $\frac{1}{2}$	0 01 0 00 $\frac{1}{2}$	0 01 0 00 $\frac{1}{2}$	0 01 0 00 $\frac{1}{2}$	0 04 0 02	0 01 0 00 $\frac{1}{2}$
0 01	0 01	0 01	0 01	0 04	0 01
0 03	0 03	0 03	0 03	0 12	0 03

RATES OF TOLLS

WELLAND, ST. LAWRENCE, RIDEAU, OTTAWA, CHAMBLY AND MURRAY CANALS.

	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. Johns, each way.	Murray Canal, each way.
The Rates of Tolls are divided into Six Classes, as under, and are per ton, unless otherwise specified.									
<i>Class No. 5.</i>									
Bark.....	0 20	0 20	0 20	0 15	0 10	0 07	0 06	0 19 $\frac{1}{4}$	0 01 $\frac{1}{4}$
Barrels, empty, each.....	0 02	0 02	0 02	0 02	0 02	0 02	0 01	0 03 $\frac{1}{4}$	0 00 $\frac{1}{4}$
Boat knees, each.....	0 05	0 05	0 05	0 02	0 02	0 02	0 01	0 03 $\frac{1}{4}$	0 00 $\frac{1}{4}$
Floats, per 1,000 lineal feet.....	1 40	1 40	1 40	1 40	1 20	1 05	0 50	2 05 $\frac{1}{4}$	0 17 $\frac{1}{4}$
Firewood, per cord, in vessels.....	0 20	0 20	0 20	0 20	0 10	0 15	0 08	0 23	0 02 $\frac{1}{4}$
do do rafts.....	0 25	0 25	0 25	0 25	0 15	0 19	0 09	0 30 $\frac{1}{4}$	0 03 $\frac{1}{4}$
Hoops.....	0 25	0 25	0 25	0 20	0 15	0 15	0 10	0 30	0 02 $\frac{1}{4}$
Masts and spars, telegraph poles, per ton of 40 cubic feet, in vessels.....	0 15	0 15	0 15	0 05	0 05	0 08	0 07	0 13 $\frac{1}{4}$	0 00 $\frac{1}{4}$
Masts and spars, telegraph poles, per ton of 40 cubic feet, in rafts.....	0 20	0 20	0 20	0 10	0 10	0 15	0 10	0 22 $\frac{1}{4}$	0 01 $\frac{1}{4}$
Railway ties, in vessels, each.....	0 01	0 01	0 01	0 00 $\frac{1}{2}$	0 00 $\frac{1}{2}$	0 00 $\frac{1}{2}$	0 00 $\frac{1}{2}$	0 01 $\frac{1}{4}$	0 0 $\frac{1}{4}$
do do rafts, each.....	0 02	0 02	0 02	0 01	0 01	0 02	0 01	0 02 $\frac{1}{4}$	0 00 $\frac{1}{4}$
Sawed stuff, boards, plank, scantling and sawed timber, per M. feet, board measure, in vessels.....	0 30	0 30	0 30	0 15	0 10	0 11 $\frac{1}{4}$	0 06 $\frac{3}{4}$	0 20	0 01 $\frac{7}{8}$
Sawed stuff, boards, plank, scantling and sawed timber, per M. feet, board measure, in rafts.....	0 60	0 60	0 60	0 30	0 20	0 19	0 09	0 36 $\frac{1}{4}$	0 03 $\frac{3}{4}$
Square timber, per M. cubic feet, in vessels.....	3 00	3 00	3 00	1 00	1 00	0 56	0 44	1 69	0 12 $\frac{1}{2}$
do do rafts.....	4 50	4 50	4 50	2 00	2 00	1 12	0 63	3 13	0 25
Wagon stuff, woodware 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	0 05
Shingles, per M.....	0 06	0 06	0 06	0 06	0 04	0 04 $\frac{1}{2}$	0 02 $\frac{1}{2}$	0 08	0 00 $\frac{3}{4}$
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	0 05
do do do rafts.....	0 80	0 80	0 80	0 80	0 40	0 38	0 17	0 77	0 10
Saw logs, each, standard log.....	0 08	0 08	0 08	0 08	0 05	0 06	0 06	0 13	0 01
Staves and headings, barrel, per M.....	0 40	0 40	0 40	0 20	0 15	0 15	0 10	0 30	0 02 $\frac{1}{4}$
do do pipe, per M.....	1 50	1 50	1 50	1 00	1 00	0 75	0 50	1 75	0 12 $\frac{1}{2}$
do do W. India, per M.....	0 75	0 75	0 75	0 60	0 25	0 45	0 25	0 65	0 07 $\frac{1}{2}$
do do salt barrel, sawn or cut, per M.....	0 08	0 08	0 08	0 04	0 03	0 03	0 02	0 06	0 00 $\frac{1}{4}$
Traverses, per 100 pieces.....	0 50	0 50	0 50	0 50	0 40	0 38	0 15	0 67 $\frac{1}{4}$	0 06 $\frac{1}{4}$
Hop poles, per 1,000 pieces.....	2 00	2 00	2 00	2 00	1 50	1 50	0 65	2 65	0 25
<i>Special Class.</i>									
Gypsum, crude (per O.C., 28th Oct., 1892).....	0 15	0 05	.....	0 05	Westward	.....	.....	.....	.....
Coal.....	0 20	0 20	0 20	0 15	0 10	0 08	0 05	0 17 $\frac{3}{4}$	0 01 $\frac{7}{8}$
Stone, unwrought, corded, and not suitable for cutting, per cord.....	0 75	0 75	0 75	0 60	0 37 $\frac{1}{2}$	0 28	0 24	0 77 $\frac{1}{2}$	0 07 $\frac{1}{2}$
Kryolite, iron ore or chemical ore.....	0 05	0 05	0 05	0 05	0 05	0 05	0 05	0 05	0 05
Ice.....	0 05	0 05	0 05	0 05	0 05	0 05	0 05	0 11	0 05

ON THE CANALS.—Continued.

TRENT VALLEY CANALS.

1ST SECTION.	2ND SECTION.	3RD SECTION.	4TH SECTION.	THROUGH.	Peterborough to Hastings, each way.
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- able at Buckhorn.	Tolls Charge- able at Burleigh.	Tolls Charge- able at Fenelon Falls.	Tolls Charge- able at Peterborough and Hastings.
\$ c.	\$ c.	\$ c.	\$ c.	\$ c.	\$ c.
0 01	0 01	0 01	0 01	0 04	0 01
0 00 $\frac{1}{4}$	0 00 $\frac{1}{4}$	0 00 $\frac{1}{4}$	0 00 $\frac{1}{4}$	0 01	0 00 $\frac{1}{4}$
0 00 $\frac{1}{4}$	0 00 $\frac{1}{4}$	0 00 $\frac{1}{4}$	0 00 $\frac{1}{4}$	0 01	0 00 $\frac{1}{4}$
0 13	0 13	0 13	0 13	0 52	0 13
0 03	0 03	0 03	0 03	0 10	0 03
0 04	0 04	0 04	0 04	0 14	0 04
0 02	0 02	0 02	0 02	0 08	0 02
0 02	0 02	0 02	0 02	0 08	0 02
0 01	0 01	0 01	0 01	0 04	0 01
0 00 $\frac{1}{2}$	0 00 $\frac{1}{2}$	0 00 $\frac{1}{2}$	0 00 $\frac{1}{2}$	0 00 $\frac{1}{2}$	0 00 $\frac{1}{2}$
0 00 $\frac{1}{4}$	0 00 $\frac{1}{4}$	0 00 $\frac{1}{4}$	0 00 $\frac{1}{4}$	0 01	0 00 $\frac{1}{4}$
0 03	0 03	0 03	0 03	0 10	0 03
0 04	0 04	0 04	0 04	0 14	0 04
0 07	0 07	0 07	0 07	0 28	0 07
0 14	0 14	0 14	0 14	0 56	0 14
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.

St. Peter's Canal.

Sec. 2. 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. June 23, 1883. Con. O. C. Oct. 26, 1889, sec. 109.

SPECIAL REGULATIONS RELATING TO TOLLS ON SOME OF THE CANALS.

Sec. 3. Coal may pass up all canals, except the Welland Canal, free of toll. O. C. June 6, 1869. Con. O. C. Oct. 26, 1889, sec. 83.

Sec. 4. Logs, lumber or other produce may pass free of toll down the Chippawa Creek, between the Aqueduct and Port Robinson. O. C. May 18, 1863. Con. O. C. Oct. 26, 1889, sec. 84.

Sec. 5. (a.) In view of the dam constructed across the Ottawa River at Carillon whereby the passage of the rapids at that point through the river is rendered difficult and at times impracticable, it appears necessary, owing to the continued difficulty attending passage through the slide built in the dam, that the canal should be used by rafts, 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 necessary in the interest of the traffic of the canal to adopt. O. C. July 6, 1888.

Sec. 5. (b.) "Save in cases for which special permission may be given the Grenville Canal is closed to the passage of rafts, or any portion of a raft of any kind whatever." O. C. June 27, 1890.

Sault Ste. Marie Canal.

Sec. 6. All vessels and freight shall be permitted to pass through the Sault Ste. Marie Canal free of toll upon such vessels and freight, until otherwise ordered.

Sec. 7. (a.) All goods having paid full toll through the whole line of the St. Lawrence Canals, or through the Lachine Canal, Ste. Anne'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, Ste. Anne's Lock, the Lachine Canal and the Chambly Canal; provided always:— That the articles to be entitled to the above exemptions shall go downwards through the whole length of the canal to Montreal or pass upward from Montreal through the whole length of the St. Lawrence Canals, or the Ottawa and Rideau Canal, to Lake Ontario.

(b.) All articles, goods or merchandise, not enumerated above, shall be charged to class No. 4. O. C. April 18, 1873. Con. O. C. Oct. 26, 1889, sec. 86.

Sec. 8. 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. O. C. June 23, 1883. Con. O. C. Oct. 26, 1889, sec. 87.

Sec. 9. Iron ore, kryolite or chemical ore, may pass through one section, or through all the canal sections aforesaid, for 5 cents per ton.

Sec. 10. No let-passes shall 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. O. C. April 18, 1873. Con. O. C. Oct. 26, 1889, sec. 86.

Sec. 11. 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, shall be entitled to pass through such canals free of toll upon such vessel and cargo. O. C. April 22, 1884. Con. O. C. Oct. 26, 1889, sec. 35.

Sec. 12. Government dredges and scows shall be permitted to pass through the canals free of tolls, but that such dredges and scows shall not be so passed as to interfere with the passage of other vessels of any kind whatever. O. C. May 18, 1891.

HARBOUR DUES.

Sec. 13. Vessels receiving or discharging freight at the premises of the Welland Railway, at Ports Colborne or Dalhousie, are to be free from harbour 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. O. C. April 18, 1873. Con. O. C. Oct. 26 1889.

WAY RATES.

Sec. 14. The following way rates are to be levied on vessels and property passing the several subdivisions of the canals :—

Welland Canal.

Rate.

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

St. Lawrence Canals.

Sec. 15. The navigation is divided into four sections, viz., Cardinal, Cornwall, Beauharnois and Lachine. Tolls are to be levied on all vessels and property in proportion to the number of sections passed through.

Chambly Canal.

Rate.

Sec. 16. Vessels and property passing from Sorel to Chambly, to pay.....	1/3
Vessels and property passing from Chambly to St. Johns, to pay.....	3/8

Ottawa Canals.

Sec. 17. The navigation is divided into three sections, viz., Grenville, Carillon and Ste. Anne's. Tolls are to be levied on all vessels and property in proportion to the number of sections passed through.

Rideau Canal.

Sec. 18. The navigation of this canal is divided into three sections, viz., Ottawa, Smith's Falls and Kingston Mills. Vessels and freight passing one section are to be charged one-third; two sections, two-thirds. O.C. April 18, 1873. Con. O.C. Oct. 26, 1889, secs. 77, 78, 79, 80 and 81.

Tay Canal to be part of the Rideau Canal and the following rates of tolls to be levied upon the said Tay Branch of the Rideau Canal system, viz. :—

- Perth to Smith's Falls, 1 section, or one-third of Rideau Canal rates, each way.
- Perth to Kingston, 2 sections, or two-thirds Rideau Canal rates, each way.
- Perth to Ottawa Basin, 2 sections, or two-thirds Rideau Canal rates, each way.
- Perth to River Ottawa, 3 sections, full Rideau Canal rates, each way. O.C. Sept. 27, 1890.

General.

Sec. 19. (a.) Any fraction of a ton freight is to be charged one ton, and portions of sections are to be charged as a whole section on all the above canals.

(b.) The passing of saw logs or other lumber through any of the canals, or sections thereof, shall be at all times governed by the regulations for their management. O.C. April 18, 1873. Con. O.C. Oct. 26, 1889, sec. 82.

Sec. 20.—STANDARD FOR ESTIMATING WEIGHTS, FOR CANAL TOLLS.

	Tons.		Tons.
2,000 lbs. avoirdupois.	1	Stone, 12 cubic feet.	1
Per M. is per thousand feet		Stone, 1 cord.	7½
Per mille is per thousand pieces.		Whisky, 4 barrels or 215 gallons.	1
Green fruit, 9 barrels are.	1	Empty barrels, 10.	1
Ashes, 3 barrels are.	1	Barrel hoops, 10 mille.	1
Bark, 4 cords.	1	Board and other sawed lumber, 600 feet board measure.	1
Beef, 7 barrels.	1	Boat knees, 4.	1
Biscuit and crackers, 9 barrels.	1	Firewood, 1 cord	3
Bricks, common, 1,000.	2	Hop poles, 60 or cubic feet.	1
Butter, 22 kegs or 7 barrels.	1	Shingles, 12 M. or bundles.	1
Cattle, 3.	1	Split posts and fence rails, 1 mille.	1
Cement and water lime, 7 barrels.	1	Staves and headings, pipe, 1 mille.	8
Fire-bricks, 1,000.	3	do do W. India, 1 mille.	4
Fish, 7 barrels.	1	do do barrel, 1 mille.	2½
Flour, 9 barrels.	1	do do salt barrel, 1 mille.	0½
Gypsum and manganese, 6 barrels.	1	Saw-logs, standard, 1	0½
Horses, 2	1	Square timber, 50 cubic feet.	1
Lard and tallow, 7 barrels or 22 kegs.	1	Telegraph poles, 10, or 40 cubic feet.	1
Liquors and spirits, 215 gallons.	1	Masts and spars, 40 cubic feet.	1
Liquors, all others, 215 gallons.	1	Railroad ties, 16, or 50 cubic feet.	1
Nuts, 9 barrels.	1	All other woodenware, or partly manufac- tured wood, 40 cubic feet as per tariff.	1
Oysters, 6 barrels.	1	Traverses, 40 cubic feet, or 5 pieces.	1
Pork, 7 barrels.	1	Floats, 50 lineal feet.	1
Salt, 7 barrels.	1		
Seeds, 9 barrels.	1		
Sheep, 20.	1		

NOTE.—By the Weights and Measures Act, chapter 104 of the Revised Statutes of Canada, section 14, all the following named articles are to be estimated by the cental of 100 lbs.

The weight equivalent to a bushel being as follows:—Wheat, 60 lbs. ; Indian corn, 56 lbs. ; rye, 56 lbs. ; pease, 60 lbs. ; barley, 48 lbs. ; oats, 34 lbs. ; beans, 60 lbs. ; clover seed, 60 lbs. ; timothy seed, 48 lbs. ; buckwheat, 48 lbs. ; flax seed, 50 lbs. ; blue grass seed, 14 lbs. ; hemp seed, 44 lbs. ; malt, 36 lbs. ; castor beans, 40 lbs. ; potatoes, turnips, carrots, parsnips, beets and onions, 60 lbs. ; bituminous coal, 70 lbs.

TOLLS AT SHEDS AT LACHINE CANAL BASIN.

Sec. 21. The following tolls shall be levied upon property stored at the sheds at the Lachine Canal Basin :—

	Cents.
Wheat and other grain, per week, per bushel.	1
Meal do per barrel.	4
Pork, beef, butter and lard do do	5
Muscovado sugar do per hhd., 10 cents ; per brl.	5
Liquors { do per pipe, 15 cents ; per pun.	12
do do per hhd., 10 cents ; per qr. cask.	7
Iron (bars) do per ton.	24
Iron, pig do do	12
Salt, except at the St. Gabriel sheds do per 100 minots.	36
Salt at the St. Gabriel sheds, Montreal, after the first 48 hours do per bag.	½
Bales, crates, cases, &c. do per ton weight or measurement.	24
Coals do per chaldron.	12

Sec. 22. (a.) No charge shall be made for property stored in the sheds of the Lachine Canal Basin for the first forty-eight hours, after which period, except in the case of flour, the foregoing rate of storage for the use of the sheds are to be raised, levied and collected.

(b.) Articles unenumerated are to be charged according to the above rates as nearly as the same can be computed.

(c.) All property stored in the sheds remaining after the first forty-eight hours will be liable to one week's storage, although it should only have been stored for a portion of the same, and so on for each succeeding week

(d.) The labour of receiving property into the sheds and delivering the same shall be at the expense of and be furnished by the owners of the property or their agents.

(e.) All property stored in these sheds shall be at the risk of the proprietor from damage by fire or otherwise.

(f.) All dues for storage shall be paid before the removal of the property. O. C. August 21, 1846, October, 28, 1846. Con. O.C. Oct. 26, 1889, secs. 90 and 91.

Flour.

Sec. 23. (a.) Flour shall be allowed to remain in the sheds for two whole days free of charge.

(b.) If kept there beyond two days or 48 hours, such flour shall 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 the exemption.

(c.) 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.

(d.) Any part of a day shall be considered as one day. O. C. May 31, 1856. Con. O.C. Oct. 26, 1889, sec. 92.

WHARFAGE DUES ON COAL FOR LOCAL CONSUMPTION IN MONTREAL.

Sec. 24. Coal for local consumption in Montreal, landed on canal property between Montreal Harbour and Côte St. Paul, from vessels other than sea-going, and entering the Lachine Canal from Montreal Harbour, shall be charged wharfage dues at the rate of five cents a ton.

Coal screenings shall be charged 3 cents a ton. Con. O.C. Oct. 26, 1889, sec. 93. O.C. May, 18, 1892.

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

Sec. 25. The following rates of tolls shall be collected as herein mentioned, that is to say :—

(a.) Firewood landed on wharfs or banks of the Lachine Canal, or in boats, barges or other craft occupying any of the basins between Wellington Street Bridge and Lock No. 3, four cents per cord, and for every day the wood is allowed to remain in either the canal or basin, or on the wharfs or banks after the first five days, an additional charge of four cents per cord. O. C. August 7, 1860. Con. O.C. Oct. 26, 1889, sec. 94.

(b.) The clause next preceding shall not only apply to the rates of toll to be collected on firewood on wharfs at Lachine and the Lachine Canal and basin, but are also extended and made applicable to the banks and grounds at Côte St. Paul and at Lachine. O. C. Jan. 27, 1862. Con. O.C. 1889, sec. 94.

CANAL BASINS IN MONTREAL PART OF MONTREAL HARBOUR.

Sec. 26. Whereas 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 ;

And whereas vessels loaded with grain destined for the Montreal Harbour frequently unload only part of their cargoes on board sea-going vessels in the harbour, 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 ;

It is ordered that the Lachine Canal basins, within the Montreal city limits, be considered as part of the Montreal Harbour, 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 harbour 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 harbour. O. C. Aug. 8, 1878. Con. O.C. Oct. 26, 1889, sec. 95.

PHOSPHATES.

Sec. 27. Whereas vessels laden with grain for delivery in Montreal Harbour frequently carry also deck loads of phosphates, and being compelled to proceed at once to the harbour 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 ;

It is ordered that the Lachine Canal basins, within the Montreal city limits, be considered as part of the Montreal Harbour, for the purpose of the unloading of phosphates carried by vessels in addition to their grain cargoes as described in this section ; it being, however, provided that in the event of their returning to the harbour to take cargo, the usual tolls shall be charged against such vessels on their passing out of the canal a second time. O. C. July 12, 1881. Con. O.C. Oct. 26, 1889, sec. 96.

WHARFAGE DUES IN ALL BASINS OF THE LACHINE CANAL ON SEA-GOING VESSELS.

Sec. 28. The Montreal Harbour Commissioners shall be allowed to retain the right of levying dues in respect of the old lower basin of the Lachine Canal, but the Government shall retain full control of the new works and basin of said canal and of the revenue that may be derived from their use.

All property delivered or received by sea-going vessels in the Lachine Canal basins at Montreal (except the old lower basin) shall be charged wharfage dues as follows :—

All goods, wares and merchandise not elsewhere specified.....	25 cents	per ton.
Hay, straw, pig and scrap iron, pot and pearl ashes.....	20	do
Apples, crates and their contents, flour and meal, fish, meats, pitch, potatoes, tar, horses, neat cattle, sheep and swine.....	15	do
Ballast, clay, fire-bricks, gypsum, lime, marble, phosphate, sand, salt....	10	do
Coal and coke, grain and seeds of all kinds.....	7½	do
<i>Special</i> —Bricks, 10 cents per 1,000 ; cordwood, 5 cents per cord ; lumber, 10 cents per 1,000 feet, board measure.		
Bullion specie.....	Free.	
Coal screenings.....	3	do
Each entry shall pay not less than 5 cents.		

All property landed on the canal wharfs for re-shipment, or transhipped in canal waters, shall pay one wharfage only.

Lumber upon which tolls have been paid for passage down the Lachine Canal, and which is re-shipped from the wharfs or vessels into sea-going vessels, shall pay wharfage dues equal to one section of canal tolls, viz., 3¾ cents per 1,000 feet board measure. O.C. Jan. 26, 1883. Con. O.C. Oct. 26, 1889, secs. 98, 99, 100 and 101. O.C. May 18, 1892.

Sec. 29.—*Standard for Estimating Weights.*

Ashes, pot or pearl.....	3 brls.	to 1 ton.
Apples, flour, meal, potatoes.....	9	do 1 do
Fish, meat, pitch, tar.....	7	do 1 do
Horses.....	2	to 1 ton.
Neat cattle.....	3	to 1 do
Sheep.....	15	to 1 do
Swine.....	10	to 1 do

O. C. April 1, 1881. Con. O.C. Oct. 26, 1889, sec. 102.

TOLLS ON FLOATED TIMBER, ETC., ENTERING THE BASIN AT LACHINE.

Sec. 30. 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 and Wharf for one Month.	For each succeeding month during the Season of Navigation.	For Wintering in Basin or on Wharf.
	Cents.	Cents.	Cents.
Timber, square or round, of all kinds, above 12 x 12, per M cubic feet.....	25	20	35
Timber, round or flatted, of all kinds, under 12 x 12, per M lineal feet.....	20	15	30
Planks 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	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 do.....	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 wharfs in canal basin at Lachine.....	3	3	3

(e.) 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.

(f.) All charges shall be payable at the collector's office in advance on the first day of each month.

(g.) 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. O. C. August 6, 1881. Con. O. C. Oct. 26, 1889, sec. 107.

DRY DOCK CHARGES.

Trent Valley Canal.

Sec. 38. The following tolls and dues shall be charged for the use of the dry dock at Bobcaygeon, and of any of the locks on the Trent Valley Canal, during the winter or other shorter period :—

For Vessels	Wintering.	Per day.	Per week.
Over 15 tons.....	\$30 00	\$4 00	\$12 00
15 tons and under.....	20 00	3 00	10 00

(O.C. Oct. 31, 1890.)

Rideau Canal.

Sec. 39. The following tariff of tolls and regulations shall be, and the same are hereby established for the use of the dry dock on the Rideau Canal at Ottawa :—

- (1) Steamers entering dock..... \$ 8 00
 Each day or portion of a day after day of entrance..... 2 50
- (2) Barges entering dock..... 5 00
 Each day or portion of a day after day of entrance..... 2 50
- (3) Steam yachts or launches..... 5 00
 Each day or portion of a day after day of entrance..... 2 50
- (4) Boats wintering in the dry dock from the close to the opening of navigation. 50 00
 For every day such boat remains in the dock after the opening of navigation. 8 00

(5) No vessel of any class shall be in the dock over six days after notice is given in writing by the lockmaster that the dock is required for another vessel unless a satisfactory agreement between all parties interested is arrived at.

(6) All entrance and discharge of vessels are covered by entrance fee.

(7) All drying off of vessels of all classes in the locks at Ottawa or Hartwell's during the season of navigation is prohibited unless for special reasons.

The owners of vessels of all classes to render the required assistance to open and close the gate under the supervision of the superintending engineer.

Vessel owners to supply all blocks, &c., to shove their boats up to make the necessary repairs, and all refuse to be properly cleared out to the entire satisfaction of the lockmaster before leaving the dock.

(O.C. Dec. 28, 1893.)

Sec. 40. The use of horses for towage purposes between the lower entrance of the Cornwall Canal and lock No. 20, be prohibited during the works of enlargement of that portion of the Cornwall Canal.

(O.C. Aug. 20, 1890.)

Sec. 41. As the prohibition of the use of horses for towing purposes, between the lower entrance of the Cornwall Canal and Lock No. 20 during the progress, of the works of canal enlargement, has entailed the use of tugs and consequently expenses to the parties concerned, that all tugs, used solely for the purposes of towing on the section in question, be permitted to pass free of toll, up and down the canal between the lower entrance of the canal and lock No. 20, until the completion of the enlargement of the works on that section. (O.C. Sept. 27, 1890.)

SPECIAL RATES FOR SEASON OF 1896 ONLY.

Sec. 42. For season of 1896 the canal tolls for the passage of the following food products :— Wheat, indian corn, barley, pease, rye, oats, flax seed and buckwheat, for passage eastward through the Welland Canal be ten cents per ton; and for passage eastward through the St. Lawrence Canals only ten cents per ton; payment of the said tolls of ten cents per ton for passage through the Welland Canal to entitle these products to free passage through the St. Lawrence Canals. O.C. April 23rd, 1896.

Sec. 43. That for the current season of navigation of 1896, only in the case of steamers specially chartered for the conveyance of excursion parties going and returning the same day, a reduction amounting to one-half of the usual passenger tolls, be allowed for passage through the government canals. O.C. April 23rd, 1896.

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