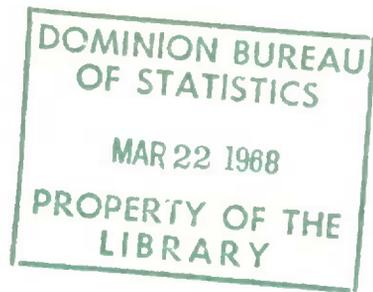


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# CANAL STATISTICS

1966

DOMINION BUREAU OF STATISTICS



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Transportation and Public Utilities Division  
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### SYMBOLS

The interpretation of the symbols used in the tables throughout this publication is as follows:

- .. figures not available.
- ... figures not appropriate or not applicable.
- nil or zero.

Note: Cargo ton - 2,000 pounds.

## INTRODUCTION

This publication contains statistics on vessel movements through the canal systems of Canada.

### Source

Traffic statistics presented in this publication are collected with the co-operation of the St. Lawrence Seaway Authority, the Department of Transport, and the Department of Public Works.

For each one-way or partial passage through the St. Lawrence Seaway canals, vessel operators are required to submit two copies of a "Transit Declaration Form" to the St. Lawrence Seaway Authority, which retains one copy for its own use, and forwards the second to the Dominion Bureau of Statistics. Similarly, for passages through the other canals, "Ship's Report - Canals" are completed, and a copy is submitted to the Bureau.

Of the eleven canal systems included in this publication, three comprise the St. Lawrence Seaway—the deep waterway extending over 2,300 miles from the Atlantic Ocean to Lake Superior. The Canadian portion, consisting of three sections—the St. Lawrence Canals (the South Shore, Beauharnois, Iroquois, Lachine, and Cornwall Canals), the Welland Canal, and the Sault Ste. Marie Canal—is under the jurisdiction of the St. Lawrence Seaway Authority for operation and maintenance. Seven systems—the St. Peter's Canal, the Canso Canal, the Richelieu River Canals, the Ottawa River Canals, the Rideau Canal, the Murray Canal and the Trent Canal—are the responsibility of the Department of Transport, while the St. Andrew's Canal is operated and maintained by the Department of Public Works.

Grain freight rates from Port Arthur-Fort William are obtained from the Board of Grain Commissioners for Canada, while other rates are derived from a survey of carriers.

### Treatment of Data

Commodities shipped through the canal systems are grouped into 220 commodity classes which are based on the "Standard Commodity Classification Manual" published by the Dominion Bureau of Statistics; this adapted classification comprises Appendix C, which would be referred to for complete description of those commodities whose names have been necessarily abbreviated in the tables.

Because the one Canadian lock, which constitutes the Sault Ste. Marie Canal section of the Seaway, is narrower, shallower and shorter than the American locks, almost all of the tonnage is transported through the latter system. For this reason, coverage includes a table based on traffic through both lock systems; commodities are grouped according to the United States "Commodity Classification for Shipping Statistics", and the operating details are obtained from U.S. Army Corps of Engineers.

Among the definitions and concepts behind this report are the following:

A tug and towed barges comprise one unit in vessel compilations; small pleasure craft lockages have not been counted in these tables.

Unless otherwise noted, non-toll traffic through the Cornwall and Lachine Canal is excluded in the tables for the St. Lawrence Canals.

"Domestic package freight" consists of packaged unidentifiable commodities, which are transported between points in Canada.

A vessel is classed as being "in ballast" if it is carrying no cargo when it travels through a canal system.

For this publication's purposes, the St. Lawrence River is considered to extend to the western tip of Anticosti Island.

The direction "downbound" corresponds generally with the direction of water flow; for the Seaway Canals then, downbound would be from the Great Lakes east to Montreal. For the secondary canals, this direction is:

St. Peter's Canal: from the Bras d'Or Lakes to St. Peter's Bay;

Canso Canal: from George Bay to Port Hastings;

Richelieu River Canals: from St. Jean to St. Ours;

Ottawa River Canals: from Grenville to Ste-Anne;

Rideau Canal: from Kingston to Ottawa;

Murray Canal: from Lake Ontario to Bay of Quinte (if a vessel has proceeded from the Trent Canal, however, downbound is from the Bay of Quinte to Lake Ontario);

Trent Canal: from Lake Huron to Lake Ontario; and

St. Andrew's Canal: from Winnipeg to Lake Winnipeg.

"Bulk" commodities are those which are assessed for Seaway tolls at a bulk cargo rate, and consist of goods that are loose or in a mass, generally being shovelled, pumped, blown, scooped or forked in their handling. All grains, cement, coke, petroleum, liquids carried in tanks, ores and minerals, pig iron, scrap iron and steel, pulpwood, poles and logs, raw sugar, wood pulp, and "domestic package freight" are assessed at this rate. "General" commodities are goods not included in the above definition.

In this publication traffic is counted each time a vessel passes through a canal; Table 6, however, contains data excluding these duplications.

## Analysis of Data

During 1966, the tonnage of cargo transported through all Canadian canals, at 110,702,534 tons, reached a new record, surpassing the previous year's volume by 11,307,417 tons or 11.5 per cent. Freight carried through the St. Lawrence Canals totalled 49,094,267 tons, up 13.2 per cent from 1965, while 59,137,315 tons, up 10.7 per cent, were moved through the Welland Canal due to heavier wheat and iron ore traffic.

### Commodities

The mainstay of Canadian canal traffic consists of bulk cargo, of which only three—iron ore, wheat and bituminous coal—account for 58.4 per cent of all goods transported during 1966.

Shipments of iron ore, mainly Labrador ore with lesser tonnages from American mining sites, constituted 29.4 per cent of all traffic, rising to 32,544,128 tons from 28,899,660 tons in 1965. Upbound ore through the St. Lawrence Canals totalled 15,250,135 tons, and through the Welland some 13,762,535 tons; downbound shipments through the latter canal amounted to 3,524,707 tons in 1966.

Wheat movements advanced again this year in response to sales of this grain abroad, notably to Communist countries; through the Welland and St. Lawrence canals, 23,016,180 tons were transported in 1966 and 17,424,709 tons in the previous year. Relatively little of this volume moves directly to consuming nations aboard ocean-going vessels; most is carried to elevators along the St. Lawrence River to await later shipment.

The volume of bituminous coal moving up the St. Lawrence River from the Maritimes totalled 750,552 tons during the year. Much greater is the tonnage from American ports through the Welland; in 1966, 7,685,994 tons moved down the system to Canadian centres, as well as 422,076 tons down the St. Lawrence Canals.

Of the other commodities, corn shipments are substantial through both sections of the Seaway; 3,325,705 tons (3,758,837 tons in 1965) were carried down the St. Lawrence, and 3,594,616 tons (3,966,461 tons) through the Welland locks. Soybeans, barley, iron and steel products were moved in excess of one million tons through both networks in 1966, as were dolomite through the Welland and fuel oil through the St. Lawrence Canals.

At Sault Ste. Marie most of the tonnage moves through the facilities on the American side; during 1966, through these locks 102,389,719 tons were shipped—the first year that one hundred million

tons were handled since 1957. Traffic through the single Canadian lock amounted to 1,279,716 tons in 1966 compared to 1,406,909 tons in the previous year; grains, sand and gravel, forestry products, fuel oil and domestic package freight are the major cargo items.

Of the 25,609,027 tons carried into the Great Lakes via the St. Lawrence Canals, slightly less than seven million tons were destined for Canadian ports. However, of the remaining volume, 14,396,199 tons, mainly iron ore were Canadian exports to the United States. A total of 23,485,240 tons moved down the waterway, of which 12,998,844 tons originated in Canada; a further 3,472,341 tons were unloaded in Canada from the United States, their direct overseas exports making up the balance with a minor amount of domestic traffic.

Upbound cargo through the Welland Canal in 1966 was 22,444,822 tons; only 1,681,457 tons went to Canada, but of that to the United States, some 16,385,920 tons (again largely Labrador ore) were shipped from Canadian points. Freight downwards through the canal into Lake Ontario and beyond amounted to 36,692,493 tons, of which 13,700,037 originated in Canada. Imports from the United States passing through the Welland totalled 15,946,507 tons, including, in order of volume, huge quantities of coal, iron ore, corn, wheat and soybeans.

### Vessels

Craft traversing Canadian canals numbered 23,466, up less than fifty passages from the previous year; however, the net registered tonnage rose much more appreciably to 80,137,020 tons from 72,501,870 tons in 1965, indicating the activity of larger vessels.

Of the vessels using the more important waterways, the Welland and St. Lawrence sections of the Seaway, 9,714 or 41.4 per cent of all lockages were of Canadian registry (8,381 vessels or 35.8 per cent in 1965). These craft hauled 74,765,535 tons or 69.1 per cent of all freight through these canals compared with 57,411,285 tons or 58.8 per cent in 1965. This increase is in part due to a number of foreign craft changing to Canadian registry.

Through these two canal networks, transits of American craft numbered 1,141 carrying 4,539,634 tons or 4.2 per cent of the total (1,475 vessels, 4,982,797 cargo tons or 5.1 per cent in 1965). British and other Commonwealth vessels recorded 1,427 passages, transporting 7,193,817 tons or 6.6 per cent of all freight during the year (2,326 vessels, 14,571,796 cargo tons or 15.1 per cent in 1965).

Statistical Highlights

The following table provides a statistical picture of the highlights of the 1966 canal navigation season:

	St. Lawrence Canals <sup>1</sup>		Welland Canal	
	1966	1965	1966	1965
Number of vessels .....	7,726	7,868	8,694	8,352
Registered net tonnage .....	32,794,817	28,892,723	42,758,794	38,547,495
Total cargo tonnage .....	49,094,267	43,378,663	59,137,315	53,436,596
Wheat .....	11,191,974	8,641,688	11,824,206	8,783,021
Corn .....	3,325,705	3,758,837	3,594,616	3,966,461
Barley .....	1,287,879	1,300,793	1,491,319	1,546,478
Soyabeans .....	1,225,990	1,326,698	1,648,769	1,737,615
Iron ore .....	15,250,182	12,775,755	17,287,242	16,123,905
Coal, bituminous .....	1,172,628	1,045,692	7,685,994	7,185,562
Fuel oil .....	2,098,887	1,993,497	1,212,129	1,097,951
All steel products .....	2,880,191	3,037,955	2,648,116	2,562,465

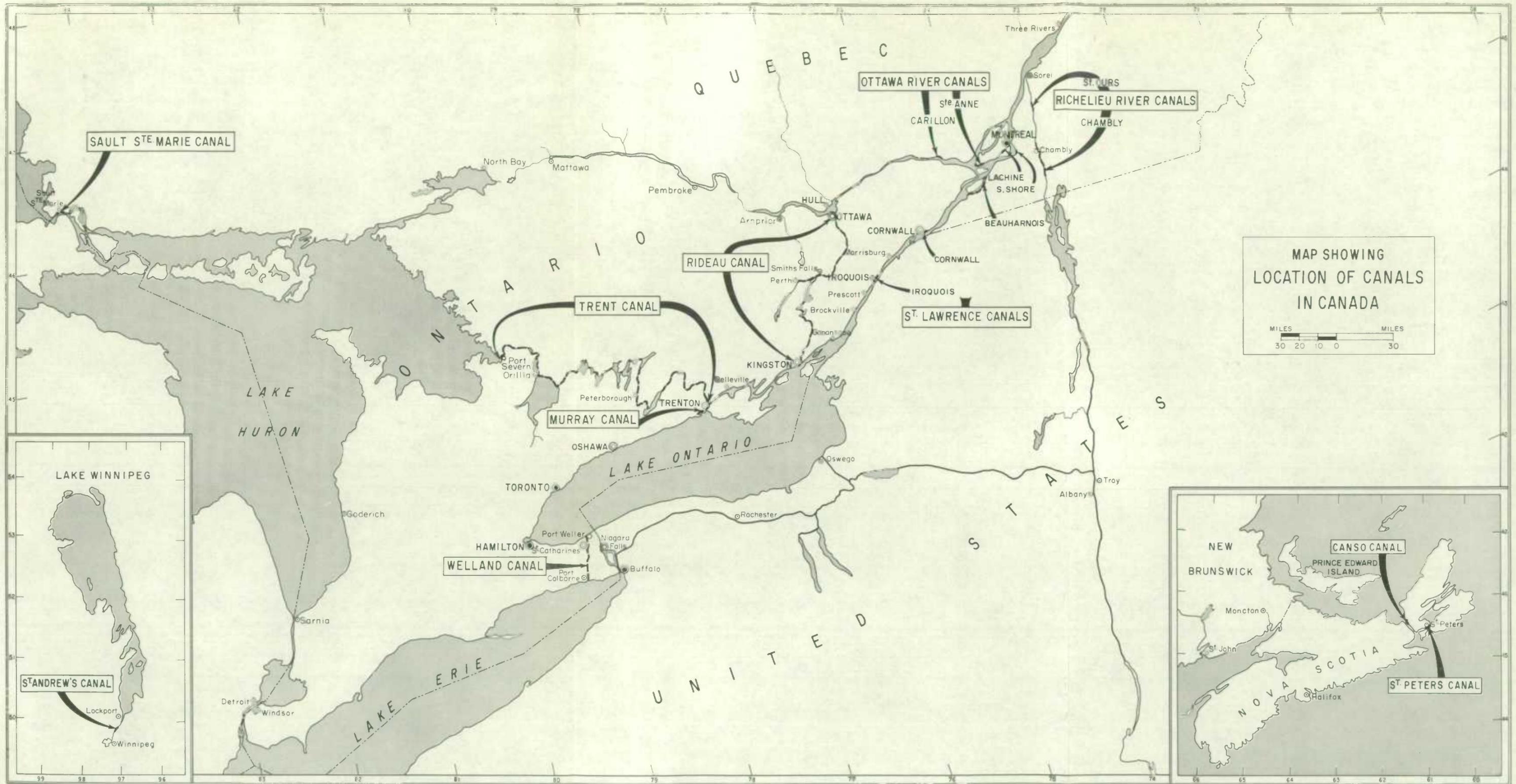
<sup>1</sup> Includes Lachine and Cornwall Canals.

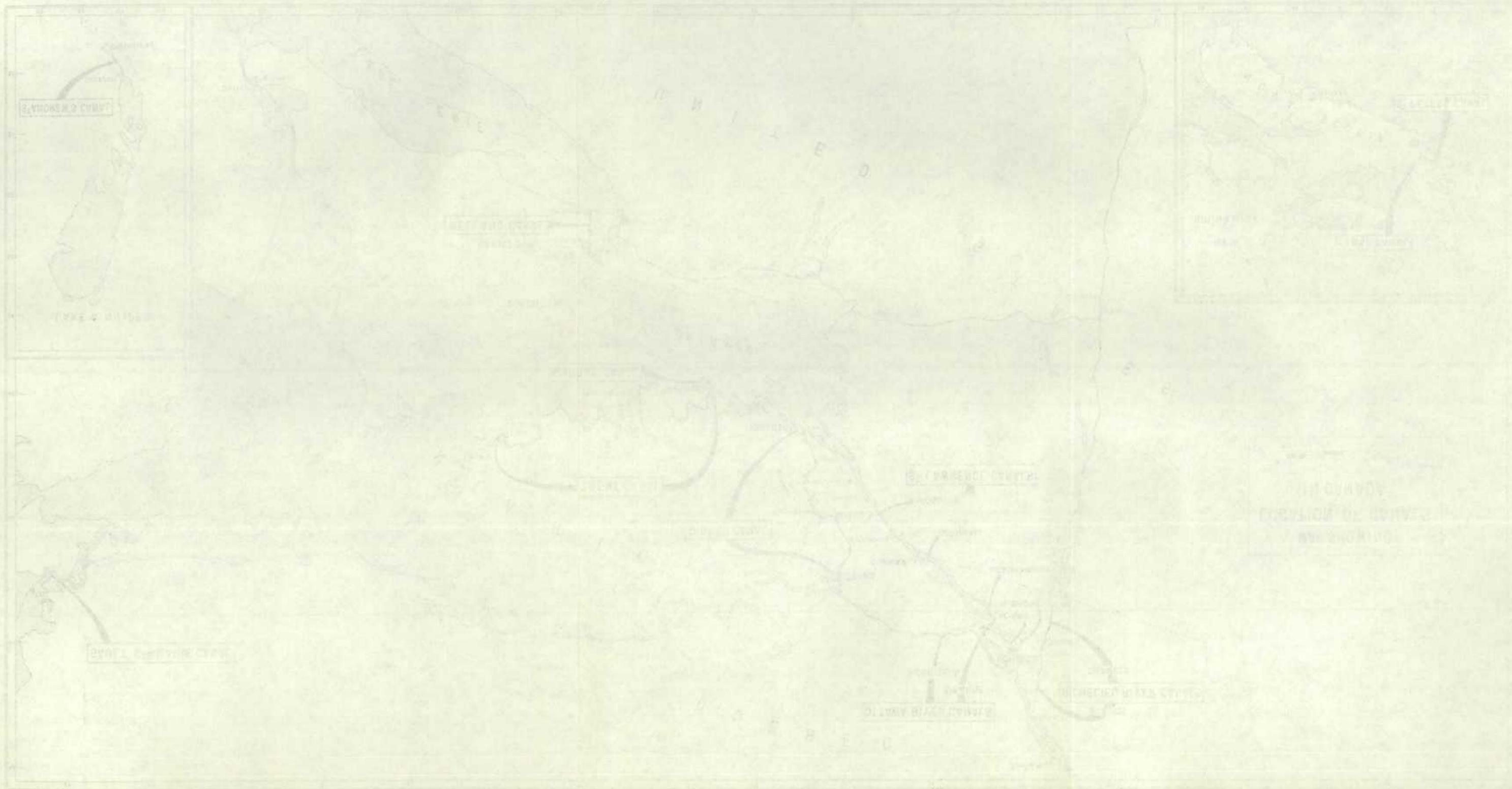
Location and Description of Canals

	From	To	Length of channel	Locks			
				Number	Minimum dimensions		
					Length <sup>1</sup>	Width	Depth
<b>St. Lawrence Seaway Canals</b>							
St. Lawrence Canals:			miles			feet	
Main route: <sup>2</sup>							
South Shore Canal.....	Montreal .....	Caughnawaga .....	10	2	766	80	30
Beauharnois Canal.....	Melochville .....	Lake St. Francis .....	10	2	766	80	30
Iroquois Canal .....	Iroquois Point.....	.....	1	1	766	80	30
Non-toll canals:							
Lachine (not through canal) ...	Montreal .....	.....	4.51	2	270	45	14
Cornwall (not through canal) ...	Cornwall .....	Closuredyke .....	1.5	3	270	43.67	14
Welland Canal.....	Port Weller .....	Port Colborne, Ont. ....	27.6	8	766	80	30
Sault Ste. Marie Canal .....	St. Mary's Rapids .....	Sault Ste. Marie, Ont. ....	1.38	1	900	60	18.25
<b>Other Canadian Canals</b>							
			miles			feet	
Canso Canal .....	Port Hastings, N.S. ....	.....	0.78	1	820	80	30
Murray Canal .....	Lake Ontario .....	Bay of Quinte .....	7.53	-	-	-	3.5
Ottawa River Canals:							
St. Anne .....	Junction of St. Lawrence and Ottawa River .....	.....	0.12	1	200	45	9
Carillon .....	Carillon Rapids, Ottawa River.....	.....	0.50	1	188	45	9
Richelieu River Canals:							
St. Ours .....	St. Ours, Qué. ....	.....	0.12	1	339	45	12
Chambly .....	Chambly .....	St. Jean, Qué. ....	11.78	9	120.5	23.3	6.5
Rideau Canal .....	Ottawa .....	Kingston .....	123.53	47	134	33	5.5
	Rideau Lake .....	Perth (Tay Branch) .....	6.82	2	134	33	5.5
St. Andrew's Canal .....	Lockport, Man. ....	.....	-	1	215	45	17
St. Peter's Canal .....	St. Peter's Bay .....	Bras d'Or Lakes, N.S. ....	0.50	1	300	47.4	17
Trent Canal .....							
	Trenton .....	Peterborough Lock .....	80.74	18	175	33	8
	Peterborough Lock .....	Swift Rapids .....	143.71	23	134	33	6
	Swift Rapids .....	Port Severn .....	16.10	(Marine railway)	-	-	4
	Port Severn Lock .....	.....	-	1	100	25	6
	Sturgeon Point .....	Lindsay (Sugog Branch) .....	8.35	1	142	33	6
	Lindsay .....	Port Perry (Sugog Branch) .....	26.81	-	-	-	6

<sup>1</sup> Breastwall to fender.

<sup>2</sup> Excludes Wiley-Dondero Canal and two locks near Massena, N.Y. under United States authority. Dimensions are essentially the same as Canadian locks.





EASTERN CRATER

WESTERN CRATER

SOUTHERN CRATER

NORTHERN CRATER

CRATER

0 1000 2000  
FEET

1942

JULY 1942

HAWAIIAN ISLANDS

NORTH HAWAIIAN ISLANDS

MIDWAY ISLAND

PEARL AND HERMES REEF

KURE ISLAND

LAYSAN ISLAND

KAHOOLAWE ISLAND

MAUI ISLAND

HAWAII ISLAND

0 1000 2000

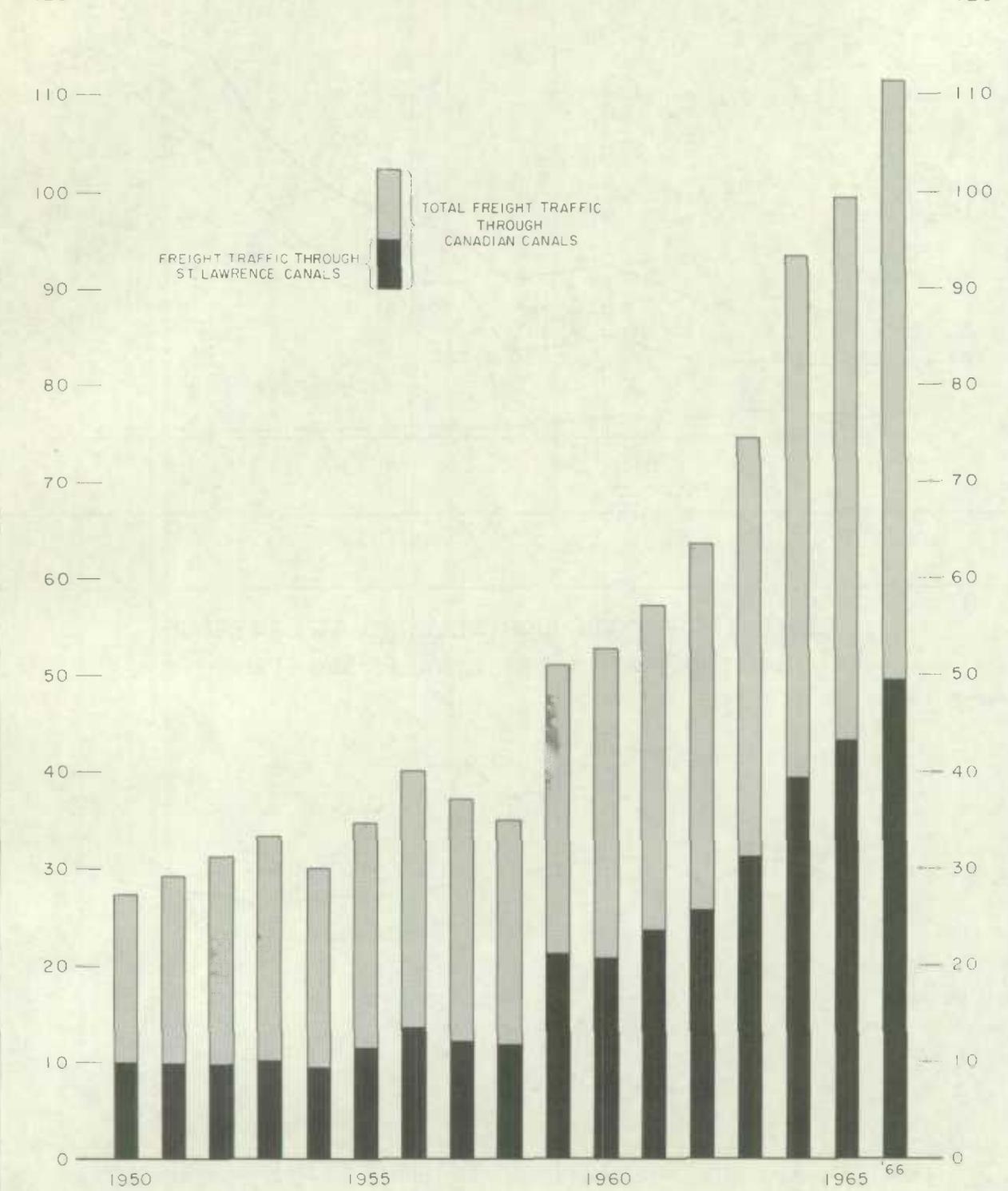
FEET

### TOTAL FREIGHT TRAFFIC THROUGH CANADIAN CANALS

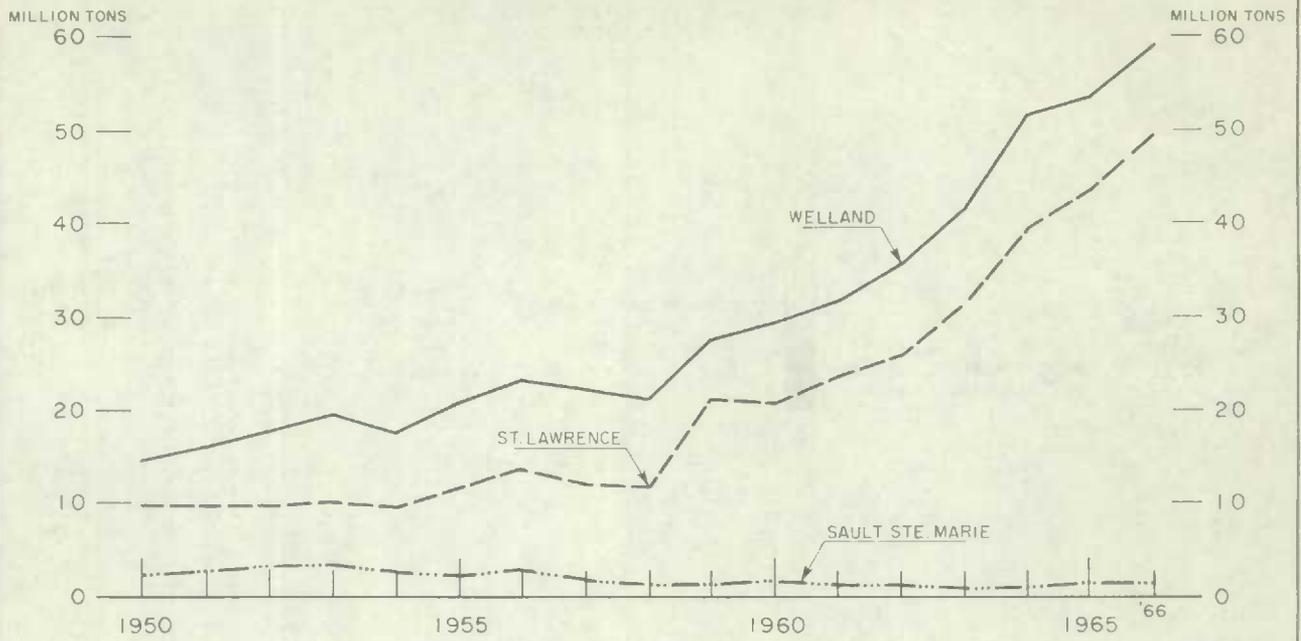
MILLION TONS  
120 —

1950 - 1966

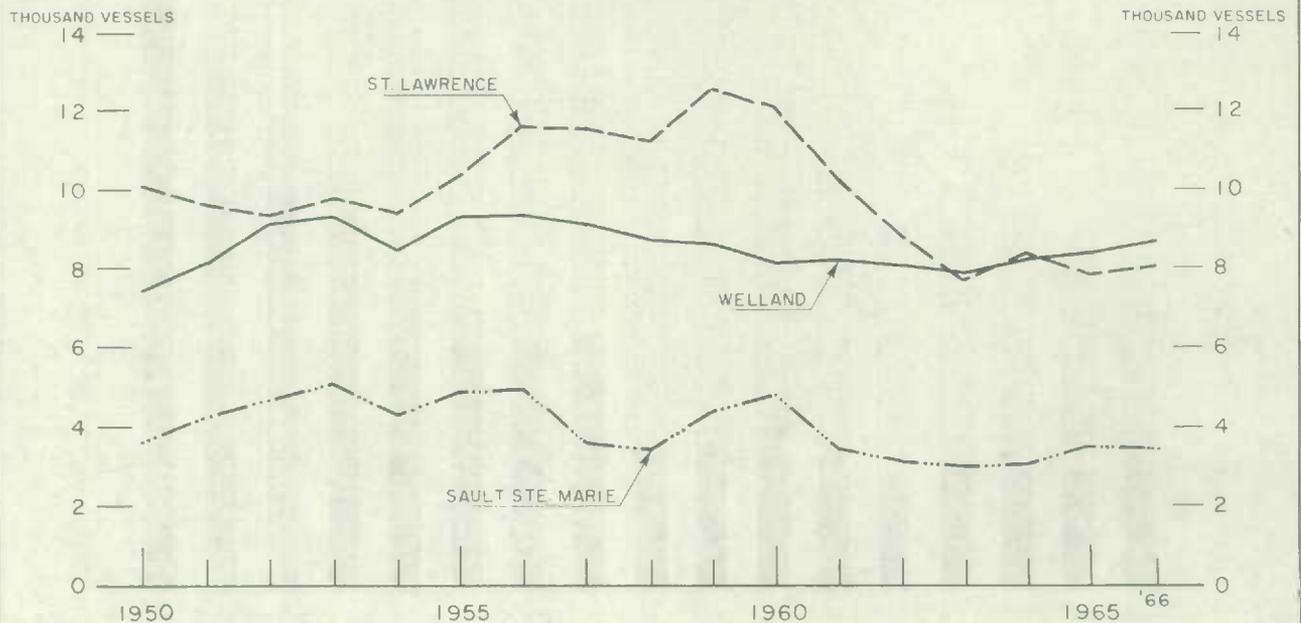
MILLION TONS  
120 —



### FREIGHT TRAFFIC THROUGH WELLAND, ST. LAWRENCE AND SAULT STE. MARIE CANALS, 1950-1966



### VESSEL TRAFFIC THROUGH WELLAND, ST. LAWRENCE AND SAULT STE. MARIE CANALS, 1950-1966



**SECTION I**

SUMMARY FOR ALL CANALS



**TABLE 1. Number of Vessel Transits and Passengers Through Canadian Canals, by Registry of Vessel, and by Canal, 1966 and 1965**

Country of registry	St. Lawrence <sup>1</sup>	Welland	Sault Ste. Marie	Canso	Other	Total	
						1966	1965
Canada .....	4,490	5,224	2,029	1,124	2,284	15,151	13,022
United States .....	417	724	1,373	39	-	2,553	2,827
United Kingdom <sup>2</sup> .....	626	801	4	39	-	1,470	2,399
Other .....	2,193	1,945	14	140	-	4,292	5,171
<b>Totals .....</b>	<b>7,726</b>	<b>8,694</b>	<b>3,420</b>	<b>1,342</b>	<b>2,284</b>	<b>23,466</b>	<b>23,419</b>
Passengers .....	3,577	2,045	178,482	-	12,453	196,557	168,704

<sup>1</sup> Includes traffic through the Lachine and Cornwall Canals.  
<sup>2</sup> Includes other British Commonwealth.

**TABLE 2. Net Registered Tonnage of Vessels Through Canadian Canals, by Registry of Vessel, and by Canal, 1966 and 1965**

Country of registry	St. Lawrence <sup>1</sup>	Welland	Sault Ste. Marie	Canso	Other	Total	
						1966	1965
Canada .....	20,160,244	28,925,087	3,048,866	795,133	90,208	53,019,538	42,719,273
United States .....	1,417,072	2,212,752	328,466	13,156	-	3,971,446	3,966,615
United Kingdom <sup>2</sup> .....	2,385,756	3,801,792	11,559	71,347	-	6,270,454	10,852,520
Other .....	8,831,745	7,819,163	30,585	194,089	-	16,875,582	14,963,462
<b>Totals .....</b>	<b>32,794,817</b>	<b>42,758,794</b>	<b>3,419,476</b>	<b>1,073,725</b>	<b>90,208</b>	<b>80,137,020</b>	<b>72,501,870</b>

<sup>1</sup> Includes traffic through the Lachine and Cornwall Canals.  
<sup>2</sup> Includes other British Commonwealth.

**TABLE 3. Cargo Tonnage Through Canadian Canals, by Commodity Section Totals, and by Canal, 1966 and 1965**

Commodity sections	St. Lawrence <sup>1</sup>	Welland	Sault Ste. Marie	Canso	Other	Total	
						1966	1965
Live animals .....	-	-	-	-	-	-	1,456
Food, feed, beverages and tobacco .....	19,113,305	19,931,384	172,521	218,955	1,016	39,437,181	34,646,827
Crude materials, inedible .....	20,464,956	31,030,989	226,876	176,190	24,286	51,923,297	44,245,128
Fabricated materials, inedible .....	8,362,872	7,052,762	493,965	734,023	5,307	16,648,929	18,111,546
End products, inedible .....	436,478	596,673	1,149	58	501	1,034,859	626,050
Miscellaneous freight, n.e.s. ....	166,195	86,067	2,903	30,099	801	286,065	245,946
Domestic package freight .....	550,461	439,440	382,302	-	-	1,372,203	1,518,164
<b>Totals .....</b>	<b>49,094,267</b>	<b>59,137,315</b>	<b>1,279,716</b>	<b>1,159,325</b>	<b>31,911</b>	<b>110,702,534</b>	<b>99,395,117</b>

<sup>1</sup> Includes traffic through the Lachine and Cornwall Canals.

**TABLE 4. Cargo Tonnage Through Canadian Canals, by Registry of Vessel, and by Canal, 1966 and 1965**

Country of registry	St. Lawrence <sup>1</sup>	Welland	Sault Ste. Marie	Canso	Other	Total	
						1966	1965
Canada .....	32,830,414	41,935,121	1,205,097	901,907	31,911	76,904,450	59,724,889
United States .....	1,786,748	2,752,886	69,655	16,866	-	4,626,155	5,031,827
United Kingdom <sup>2</sup> .....	2,844,059	4,349,758	-	86,881	-	7,280,698	14,624,048
Other .....	11,633,046	10,099,550	4,964	153,671	-	21,891,231	20,014,353
<b>Totals .....</b>	<b>49,094,267</b>	<b>59,137,315</b>	<b>1,279,716</b>	<b>1,159,325</b>	<b>31,911</b>	<b>110,702,534</b>	<b>99,395,117</b>

<sup>1</sup> Includes traffic through the Lachine and Cornwall Canals.  
<sup>2</sup> Includes other British Commonwealth.

TABLE 5. Cargo Tonnage Carried in Interlake Traffic, by Origin and Destination<sup>1</sup>

Origin	Destination						Other than the Great Lakes and the St. Lawrence River <sup>4</sup>	Totals
	Lake Superior	Lake Michigan	Lake Huron	Lake Erie <sup>2</sup>	Lake Ontario <sup>3</sup>	St. Lawrence River		
tons								
Lake Superior .....	...	20,336,185 <sup>5</sup>	2,189,947 <sup>5</sup>	49,328,651 <sup>5</sup>	4,626,248	10,670,491	4,033,821	91,185,343
Lake Michigan .....	1,206,803 <sup>5</sup>	...	...	...	578,983	1,120,295	2,394,188	5,300,269
Lake Huron .....	2,414,016 <sup>5</sup>	...	...	...	158,233	298,217	113,795	2,984,261
Lake Erie <sup>2</sup> .....	7,816,453 <sup>5</sup>	...	...	...	8,142,273	1,932,353	1,554,528	19,445,607
Lake Ontario <sup>3</sup> .....	376,219	777	88,697	926,745	-	815,195	517,961	2,725,594
St. Lawrence River .....	133,572	4,062,426	25,925	10,176,656	3,465,350	-	221	17,864,150
Other than the Great Lakes and the St. Lawrence River <sup>4</sup> .....	87,675	2,048,535	37,991	3,610,151	2,402,422	190,900	...	8,377,674
<b>Totals .....</b>	<b>12,034,738</b>	<b>26,447,923</b>	<b>2,342,560</b>	<b>64,042,203</b>	<b>19,373,509</b>	<b>15,027,451</b>	<b>8,614,514</b>	<b>147,882,898</b>

<sup>1</sup> "Way" traffic on the St. Lawrence and Welland Ship Canals which originates and terminates within the same canal is excluded from this table.  
<sup>2</sup> Canadian data includes Canadian and United States Detroit River ports and Lake St. Clair and St. Clair River ports.  
<sup>3</sup> Canadian data includes Welland Ship Canal ports and St. Lawrence River ports to Iroquois.  
<sup>4</sup> Includes traffic using Lachine Canal only but excludes traffic moving via the New York State Barge Canal.  
<sup>5</sup> Data obtained from United States Corps of Engineers' preliminary report of "Interlake Traffic".

TABLE 6. Cargo Tonnage Through Canadian Canal Networks, Excluding Duplications, by Selected Commodity<sup>1</sup>

Canal network	Corn	Wheat	Iron ore	Iron and steel scrap	Bituminous coal	Newsprint	Fuel oil	Other	1966 total	1965 total
tons										
Upbound:										
St. Lawrence and Ottawa .....	-	-	-	-	-	-	-	-	-	4,264
St. Lawrence only .....	-	-	2,040,892	-	750,552	16,727	1,621,749	1,785,006	6,214,926	4,865,250
St. Lawrence and Welland .....	-	-	13,202,539	37,526	-	448,202	422,154	5,242,897	19,353,318	17,244,744
St. Lawrence, Welland and Sault Ste. Marie <sup>2</sup> .....	-	-	6,704	-	-	-	-	34,088	40,792	60,469
Welland only .....	-	1,770	553,292	-	-	108,385	298,280	1,911,886	2,873,613	2,478,041
Welland and Sault Ste. Marie <sup>2</sup> .....	-	-	-	-	-	-	12,245	164,824	177,069	194,694
Sault Ste. Marie only <sup>2</sup> .....	-	-	-	-	8,425	-	106,267	209,035	323,727	286,931
<b>Totals .....</b>	<b>-</b>	<b>1,770</b>	<b>15,803,427</b>	<b>37,526</b>	<b>758,977</b>	<b>573,314</b>	<b>2,460,695</b>	<b>9,347,736</b>	<b>28,983,445</b>	<b>25,134,321</b>
Downbound:										
St. Lawrence only .....	32,008	384,694	-	54	42,291	-	4,427	897,509	1,360,983	1,685,911
St. Lawrence and Welland .....	3,292,112	10,803,857	-	79,537	379,785	7,149	50,557	7,445,387	22,058,384	19,353,306
St. Lawrence, Welland and Sault Ste. Marie <sup>2</sup> .....	1,585	3,423	-	-	-	-	-	60,847	65,855	164,722
Welland only .....	300,919	994,512	3,487,161	9,952	7,306,209	-	428,893	1,974,446	14,502,092	13,839,835
Welland and Sault Ste. Marie <sup>2</sup> .....	-	20,644	-	2,500	-	-	-	52,306	75,450	106,897
Sault Ste. Marie only <sup>2</sup> .....	-	13,517	-	-	-	69,522	-	519,706	602,745	587,098
<b>Totals .....</b>	<b>3,626,624</b>	<b>12,220,647</b>	<b>3,487,161</b>	<b>92,043</b>	<b>7,728,285</b>	<b>76,671</b>	<b>483,877</b>	<b>10,950,201</b>	<b>38,665,509</b>	<b>35,737,766</b>

<sup>1</sup> Includes traffic using the Lachine Canal.  
<sup>2</sup> Traffic through the United States locks at Sault Ste. Marie is not considered in eliminating duplications.

TABLE 7. Passengers Through the Three Sections of the St. Lawrence Seaway Canals, by Origin and Destination

	Upbound									
	Canada to		United States to		Other to		Total to			
	Canada	United States	Canada	United States	Canada	United States	Canada	United States		
	number									
St. Lawrence section .....	6	860	-	755	133	125	139	6	1,740	
Welland section .....	4	860	-	-	2	118	6	-	978	
Sault Ste. Marie section .....	2,054	-	-	11,214	-	-	2,054	-	11,214	
<b>Totals .....</b>	<b>2,064</b>	<b>1,720</b>	<b>-</b>	<b>11,969</b>	<b>135</b>	<b>243</b>	<b>2,199</b>	<b>-</b>	<b>13,932</b>	
	Downbound									
	Canada to			United States to			Total to			
	Canada	United States	Other countries	Canada	United States	Other countries	Canada	United States	Other countries	
	number									
St. Lawrence section .....	21	1	49	811	779	37	832	780	50	
Welland section .....	21	1	30	972	-	37	993	1	97	
Sault Ste. Marie section .....	22,358	-	-	17	142,839	-	22,375	142,839	-	
<b>Totals .....</b>	<b>22,400</b>	<b>2</b>	<b>79</b>	<b>1,800</b>	<b>143,618</b>	<b>74</b>	<b>24,200</b>	<b>143,620</b>	<b>150</b>	

SECTION II

ST. LAWRENCE SEAWAY CANALS

TABLE 8. NUMBER AND TONNAGE OF VESSELS, CARGO TONNAGE, AND NUMBER OF PASSENGERS THROUGH THE ST. LAWRENCE CANALS SECTION OF THE SEAWAY, BY KIND OF VESSEL

KIND OF VESSEL	NUMBER OF VESSELS			REGISTERED NET TONS	GROSS TONS	CARGO TONS	NUMBER OF PASSENGERS
	IN BALLAST	WITH CARGO	TOTAL				
UPBOUND.							
CARGO .....	452	2,192	2,644	14,027,517	21,308,152	22,002,510	57
PASSENGER-CARGO .....	17	110	127	422,955	701,518	470,346	1,243
CARGO-PASSENGER .....	7	198	205	485,471	864,738	472,861	185
SCOW, BARGE, ETC .....	12		12	4,129	4,129		
TANKER .....	30	492	522	1,391,073	2,193,387	2,663,050	
TUG OR DREDGE .....	116		116	14,894	21,374		
TUG AND SCOW .....	66	3	69	46,116	46,506	253	
NAVAL OR GOVERNMENT .....	157		157	28,414	40,728	7	2
OTHER .....	19		19	413	657		392
TOTAL .....	876	2,995	3,871	16,420,982	25,181,189	25,609,027	1,879
DOWNBOUND.							
CARGO .....	422	2,245	2,667	14,098,531	21,417,246	21,699,729	75
PASSENGER-CARGO .....	13	74	87	300,983	488,995	433,954	1,247
CARGO-PASSENGER .....	2	209	211	504,291	900,029	834,679	106
SCOW, BARGE, ETC .....	12		12	3,985	4,365		
TANKER .....	431	77	508	1,341,155	2,125,151	500,712	
TUG OR DREDGE .....	116		116	16,843	22,394		
TUG AND SCOW .....	56	11	67	62,715	62,725	16,166	
NAVAL OR GOVERNMENT .....	160		160	43,630	61,512		
OTHER .....	27		27	1,702	4,560		270
TOTAL .....	1,239	2,616	3,855	16,373,835	25,086,977	23,485,240	1,698
GRAND TOTAL .....	2,115	5,611	7,726	32,794,817	50,268,166	49,094,267	3,577

TABLE 9. NUMBER AND TONNAGE OF VESSELS, CARGO TONNAGE, AND NUMBER OF PASSENGERS THROUGH THE ST. LAWRENCE CANALS SECTION OF THE SEAWAY, BY REGISTRY OF VESSEL

COUNTRY OF REGISTRY	NUMBER OF VESSELS			REGISTERED NET TONS	GROSS TONS	CARGO TONS	NUMBER OF PASSENGERS
	IN BALLAST	WITH CARGO	TOTAL				
UPBOUND.							
CANADA .....	573	1,685	2,258	10,095,638	14,420,546	18,032,010	2
UNITED STATES .....	104	94	198	702,558	1,030,378	1,408,732	1,491
UNITED KINGDOM .....	26	256	282	1,089,894	1,947,731	1,101,847	69
OTHER COMMONWEALTH COUNTRIES .....	1	33	34	117,891	207,618	144,800	
BELGIUM .....		6	6	54,514	87,790	77,827	
DENMARK .....	3	15	18	45,876	84,679	58,812	
FINLAND .....		5	5	12,594	22,686	21,800	
FRANCE .....	9	30	39	207,942	373,591	235,375	
GERMANY .....	13	259	272	725,099	1,258,066	918,159	219
GREECE .....	15	52	67	329,807	553,395	432,082	
ITALY .....	3	16	19	85,834	151,274	127,686	
NETHERLANDS .....	19	52	71	235,654	404,377	144,412	1
NORWAY .....	31	212	243	1,072,083	1,860,110	1,062,659	38
SWEDEN .....	15	82	97	297,491	547,462	290,648	7
SPAIN .....		2	2	15,406	27,578	30,326	
YUGOSLAVIA .....	7	15	22	73,071	125,951	49,348	42
OTHER EUROPEAN COUNTRIES .....	7	18	25	98,364	172,899	69,908	5
PANAMA .....	4	7	11	52,966	87,746	62,664	
MIDDLE EAST COUNTRIES .....	4	28	32	139,766	241,040	99,905	
JAPAN .....	3	37	40	193,666	335,250	241,197	1
ASIAN COUNTRIES .....	1		1	3,000	5,845		
LIBERIA .....	38	90	128	768,920	1,229,802	996,613	4
OTHER AFRICAN COUNTRIES .....		1	1	2,948	5,315	2,217	
TOTALS .....	876	2,995	3,871	16,420,982	25,181,189	25,609,027	1,879
DOWNBOUND.							
CANADA .....	938	1,294	2,232	10,064,606	14,370,846	14,798,404	3
UNITED STATES .....	170	49	219	714,514	1,040,835	378,016	1,508
UNITED KINGDOM .....	42	234	276	1,062,891	1,895,989	1,452,506	30
OTHER COMMONWEALTH COUNTRIES .....	8	26	34	115,080	202,747	144,906	
BELGIUM .....		5	5	44,914	58,956	79,918	
DENMARK .....	4	13	17	43,133	80,057	49,397	
FINLAND .....	2	4	6	16,712	29,734	16,677	

TABLE 9. NUMBER AND TONNAGE OF VESSELS, CARGO TONNAGE, AND NUMBER OF PASSENGERS THROUGH THE ST. LAWRENCE CANALS SECTION OF THE SEAWAY, BY REGISTRY OF VESSEL

COUNTRY OF REGISTRY	NUMBER OF VESSELS			REGISTERED NET TONS	GROSS TONS	CARGO TONS	NUMBER OF PASSENGERS
	IN BALLAST	WITH CARGO	TOTAL				
DOWNBOUND							
FRANCE .....	3	35	38	204,693	366,805	392,182	
GERMANY .....	9	258	267	710,913	1,235,585	1,214,194	76
GREECE .....	19	48	67	336,929	559,014	367,814	
ITALY .....	1	19	20	92,670	162,985	175,678	2
NETHERLANDS .....		67	67	220,457	375,417	373,446	26
NORWAY .....	11	236	247	1,080,681	1,895,098	1,654,843	41
SWEDEN .....	1	99	100	314,338	576,349	446,621	3
SPAIN .....		1	1	9,568	15,867	15,460	
YUGOSLAVIA .....	3	19	22	74,156	126,888	104,650	5
OTHER EUROPEAN COUNTRIES .....		24	24	102,276	179,980	166,419	
PANAMA .....	1	10	11	52,966	87,743	111,416	
MIDDLE EAST COUNTRIES .....	2	28	30	131,563	230,470	199,283	
JAPAN .....		42	42	204,863	354,884	200,871	
ASIAN COUNTRIES .....		1	1	3,000	5,809	2,223	
LIBERIA .....	25	100	125	758,425	1,209,162	1,109,739	4
OTHER AFRICAN COUNTRIES .....		2	2	7,324	12,442	14,952	
OTHER COUNTRIES .....		2	2	7,163	13,315	15,625	
TOTALS .....	1,239	2,616	3,855	16,373,835	25,086,977	23,485,240	1,698
GRAND TOTAL .....	2,115	5,611	7,726	32,794,817	50,268,166	49,094,267	3,577

TABLE 10. NUMBER AND TONNAGE OF VESSELS, CARGO TONNAGE, AND NUMBER OF PASSENGERS THROUGH THE ST. LAWRENCE CANALS SECTION OF THE SEAWAY, BY LENGTH OF VESSEL

LENGTH OF VESSEL	NUMBER OF VESSELS			REGISTERED NET TONS	GROSS TONS	CARGO TONS	NUMBER OF PASSENGERS
	IN BALLAST	WITH CARGO	TOTAL				
UPBOUND.							
UNDER 80 FEET .....	210		210	17,248	24,991		757
80 TO 119 FEET .....	88	31	119	18,378	24,888	8,638	
120 TO 159 FEET .....	52	42	94	31,767	47,409	20,950	
160 TO 199 FEET .....	14	19	33	13,878	20,584	12,924	
200 TO 239 FEET .....	18	6	24	25,128	32,625	6,768	
240 TO 279 FEET .....	105	388	493	689,169	1,049,345	1,148,123	
280 TO 319 FEET .....	14	174	188	297,752	486,044	489,232	
320 TO 359 FEET .....	62	276	338	729,750	1,134,683	1,103,738	755
360 TO 399 FEET .....	9	258	267	991,110	991,110	761,840	63
400 TO 439 FEET .....	44	282	326	1,022,441	1,768,005	863,785	115
440 TO 479 FEET .....	52	231	283	1,093,192	1,895,487	1,077,045	99
480 TO 519 FEET .....	95	284	379	1,914,202	3,199,460	2,020,039	53
520 TO 559 FEET .....	61	256	317	1,907,318	2,958,616	2,732,615	35
560 TO 599 FEET .....	15	77	92	682,235	1,060,929	1,045,188	2
600 TO 639 FEET .....	15	197	212	1,644,766	2,369,165	2,946,844	
640 TO 679 FEET .....	4	104	108	916,823	1,324,785	2,030,386	
680 TO 759 FEET .....	18	370	388	4,859,376	6,793,063	9,340,912	
TOTALS .....	876	2,995	3,871	16,420,982	25,181,189	25,609,027	1,879
DOWNBOUND.							
UNDER 80 FEET .....	196	1	197	5,837	6,511	18	730
80 TO 119 FEET .....	114	6	120	19,483	24,983	459	
120 TO 159 FEET .....	83	25	108	39,533	57,625	18,605	
160 TO 199 FEET .....	20	8	28	10,800	17,548	4,231	
200 TO 239 FEET .....	15	13	28	29,809	38,227	19,502	
240 TO 279 FEET .....	248	245	493	690,344	1,049,346	728,714	
280 TO 319 FEET .....	45	135	180	279,982	460,131	435,416	1
320 TO 359 FEET .....	144	194	338	727,661	1,132,361	757,418	783
360 TO 399 FEET .....	48	221	269	559,441	997,626	582,487	73
400 TO 439 FEET .....	19	300	319	998,915	1,727,678	1,338,601	50
440 TO 479 FEET .....	19	264	283	1,099,834	1,893,195	1,744,602	35
480 TO 519 FEET .....	19	357	376	1,915,962	3,197,945	3,219,503	18
520 TO 559 FEET .....	39	278	317	1,913,516	2,988,501	3,222,125	3
560 TO 599 FEET .....	23	68	91	675,348	1,045,855	920,918	2
600 TO 639 FEET .....	45	173	218	1,686,756	2,419,988	2,591,170	3
640 TO 679 FEET .....	45	60	105	903,815	1,300,323	1,109,242	
680 TO 759 FEET .....	117	268	385	4,816,799	6,729,134	6,792,229	
TOTALS .....	1,239	2,616	3,855	16,373,835	25,086,977	23,485,240	1,698
GRAND TOTALS .....	2,115	5,611	7,726	32,794,817	50,268,166	49,094,267	3,577

TABLE 11A. NUMBER AND TONNAGE OF VESSELS UPBOUND THROUGH THE ST. LAWRENCE CANALS SECTION OF THE SEAWAY, BY ORIGIN, BY REGISTRY OF VESSEL, AND BY DESTINATION

ORIGIN AND COUNTRY OF REGISTRY	D E S T I N E D I O						T O T A L		
	C A N A D A			U N I T E D S T A T E S			N O . O F V E S S E L S	R E G I S T E R E D N E T T O N S	G R O S S T O N S
	N O . O F V E S S E L S	R E G I S T E R E D N E T T O N S	G R O S S T O N S	N O . O F V E S S E L S	R E G I S T E R E D N E T T O N S	G R O S S T O N S			
ST. LAWRENCE RIVER PORTS									
COUNTRY OF REGISTRY									
CANADA .....	1,253	4,019,868	5,850,465	934	5,558,043	7,739,717	2,187	9,577,911	13,590,182
UNITED STATES .....	1	1,327	1,327	166	569,329	824,067	167	570,656	825,394
UNITED KINGDOM .....	1	5,100	9,089	3	18,798	31,139	4	23,898	40,228
OTHER COMMONWEALTH COUNTRIES .....				3	14,568	20,516	3	14,568	20,516
FRANCE .....				6	53,718	91,475	6	53,718	91,475
GERMANY .....				1	4,596	8,330	1	4,596	8,330
GREECE .....				2	14,144	22,322	2	14,144	22,322
NETHERLANDS .....				4	28,346	47,102	4	28,346	47,102
NORWAY .....	4	13,223	23,784	2	10,181	15,808	6	23,404	39,592
SWEDEN .....				1	6,150	12,275	1	6,150	12,275
MIDDLE EAST COUNTRIES .....				1	11,890	19,234	1	11,890	19,234
LIBERIA .....				1	5,630	8,540	1	5,630	8,540
T O T A L S .....	1,259	4,039,518	5,864,665	1,124	6,295,393	8,840,525	2,383	10,334,911	14,725,190
OTHER THAN ST. LAWRENCE RIVER PORTS									
COUNTRY OF REGISTRY									
CANADA .....	57	480,771	771,569	14	36,956	58,795	71	517,727	830,364
UNITED STATES .....				31	131,902	204,984	31	131,902	204,984
UNITED KINGDOM .....	70	233,017	421,438	208	832,979	1,486,065	278	1,065,996	1,907,503
OTHER COMMONWEALTH COUNTRIES .....	11	19,442	41,609	20	83,881	145,553	31	103,323	187,162
BELGIUM .....				6	54,514	87,790	6	54,514	87,790
DENMARK .....	3	10,167	17,978	15	35,709	66,701	18	45,876	84,679
FINLAND .....	2	8,631	14,143	3	3,963	8,543	5	12,594	22,686
FRANCE .....	8	40,606	73,121	25	113,618	208,995	33	154,224	282,110
GERMANY .....	31	72,080	124,569	240	648,423	1,125,167	271	720,503	1,249,736
GREECE .....	23	144,983	231,476	42	170,680	299,597	65	315,663	531,073
ITALY .....	1	5,913	11,218	18	79,921	140,056	19	85,834	151,274
NETHERLANDS .....	2	1,807	3,800	65	205,501	353,475	67	207,308	357,275
NORWAY .....	30	126,043	219,607	207	922,636	1,600,911	237	1,048,679	1,820,518
SWEDEN .....	7	6,752	12,565	89	284,589	522,622	96	291,341	535,187
SPAIN .....				2	15,406	27,578	2	15,406	27,578
YUGOSLAVIA .....	4	14,554	23,631	18	58,517	102,320	22	73,071	125,951
OTHER EUROPEAN COUNTRIES .....	15	45,899	84,467	10	52,465	88,432	25	98,364	172,899
PANAMA .....	1	2,692	4,635	10	50,274	83,111	11	52,966	87,746
MIDDLE EAST COUNTRIES .....	7	22,563	39,074	24	105,313	182,732	31	127,876	221,809
JAPAN .....	2	10,762	17,733	38	182,904	317,517	40	193,666	335,250
ASIAN COUNTRIES .....				1	3,000	5,845	1	3,000	5,845
LIBERIA .....	30	179,378	295,850	97	583,912	925,412	127	763,290	1,221,261
OTHER AFRICAN COUNTRIES .....				1	2,948	5,315	1	2,948	5,315
T O T A L S .....	304	1,426,060	2,408,483	1,184	4,660,011	8,047,516	1,488	6,086,071	10,455,993
G R A N D T O T A L .....	1,563	5,465,578	8,273,148	2,308	10,955,404	16,888,041	3,871	16,420,982	25,181,183

TABLE 11B. NUMBER AND TONNAGE OF VESSELS DOWNBOUND THROUGH THE ST. LAWRENCE CANALS SECTION OF THE SEAWAY, BY DESTINATION, BY REGISTRY OF VESSEL, AND BY ORIGIN

DESTINATION AND COUNTRY OF REGISTRY	O R I G I N A T I N G I N						T O T A L		
	C A N A D A			U N I T E D S T A T E S			N O . O F V E S S E L S	R E G I S T E R E D N E T T O N S	G R O S S T O N S
	N O . O F V E S S E L S	R E G I S T E R E D N E T T O N S	G R O S S T O N S	N O . O F V E S S E L S	R E G I S T E R E D N E T T O N S	G R O S S T O N S			
ST. LAWRENCE RIVER PORTS									
COUNTRY OF REGISTRY									
CANADA .....	1,605	6,854,205	9,757,986	530	2,630,305	3,677,990	2,135	9,484,510	13,435,976
UNITED STATES .....	2	181	280	169	560,373	805,406	171	560,554	805,686
UNITED KINGDOM .....	2	10,098	17,813				2	10,098	17,813
OTHER COMMONWEALTH COUNTRIES .....	1	4,850	8,670	3	10,840	16,252	4	15,690	24,922
BELGIUM .....				1	9,600	15,177	1	9,600	15,177
DENMARK .....				1	330	1,554	1	330	1,554
FRANCE .....				1	9,827	16,516	1	9,827	16,516
GERMANY .....	4	9,414	16,559	1	1,497	2,699	5	10,911	19,258
GREECE .....	3	23,312	34,086				3	23,312	34,086
ITALY .....				1	6,789	11,279	1	6,789	11,279
NORWAY .....				2	9,783	17,207	2	9,783	17,207
LIBERIA .....	1	6,572	10,993	4	16,100	27,164	5	22,672	38,157
T O T A L S .....	1,618	6,909,132	9,846,387	713	3,255,444	4,591,244	2,331	10,164,876	14,437,631

TABLE 11. NUMBER AND TONNAGE OF VESSELS COMING THROUGH THE ST. LAWRENCE CANALS SECTION OF THE SEAWAY, BY DESTINATION, BY REGISTRY OF VESSEL, AND BY ORIGIN

DESTINATION AND COUNTRY OF REGISTRY	ORIGINATING IN						TOTAL		
	NO. OF VESSELS	CANADA		UNITED STATES			NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS
		REGISTERED NET TONS	GROSS TONS	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS			
OTHER THAN ST. LAWRENCE RIVER PORTS COUNTRY OF REGISTRY									
CANADA .....	86	545,755	879,885	11	34,341	54,985	97	580,096	934,870
UNITED STATES .....				48	153,960	235,149	48	153,960	235,149
UNITED KINGDOM .....	76	244,224	445,917	198	808,569	1,432,259	274	1,052,793	1,878,176
OTHER COMMONWEALTH COUNTRIES .....	13	25,239	50,994	17	74,151	126,831	30	99,390	177,825
BELGIUM .....				4	35,314	43,779	4	35,314	43,779
DENMARK .....	2	1,421	2,750	14	41,382	75,753	16	42,803	78,503
FINLAND .....	2	8,631	14,143	4	8,081	15,591	6	16,712	29,734
FRANCE .....	9	32,874	63,280	28	161,992	287,009	37	194,866	350,289
GERMANY .....	35	94,617	164,244	227	605,385	1,052,083	262	700,002	1,216,327
GREECE .....	23	134,320	214,283	41	178,797	310,645	64	313,117	524,928
ITALY .....	1	5,913	11,218	18	79,968	140,488	19	85,881	151,706
NETHERLANDS .....	5	22,049	35,537	62	198,408	339,880	67	220,457	375,417
NORWAY .....	36	139,555	247,471	209	931,343	1,630,420	245	1,070,898	1,877,891
SWEDEN .....	11	20,349	36,401	89	293,989	539,948	100	314,338	576,349
SPAIN .....				1	9,568	15,867	1	9,568	15,867
YUGOSLAVIA .....	5	16,659	26,903	17	57,497	99,985	22	74,156	126,888
OTHER EUROPEAN COUNTRIES .....	15	50,862	94,473	9	51,414	85,567	24	102,276	179,980
PANAMA .....	2	5,675	9,772	9	47,291	77,971	11	52,966	87,743
MIDDLE EAST COUNTRIES .....	8	34,453	58,488	22	97,110	171,982	30	131,563	230,470
JAPAN .....	3	15,799	26,455	39	189,064	328,429	42	204,863	354,884
ASIAN COUNTRIES .....				1	3,000	5,809	1	3,000	5,809
LIBERIA .....	31	189,521	312,597	89	546,232	858,408	120	735,753	1,171,005
OTHER AFRICAN COUNTRIES .....				2	7,324	12,442	2	7,324	12,442
OTHER COUNTRIES .....				2	7,163	13,315	2	7,163	13,315
TOTALS .....	363	1,587,916	2,694,811	1,161	4,621,343	7,954,535	1,524	6,209,259	10,649,346
GRAND TOTAL .....	1,981	8,497,048	12,541,198	1,874	7,876,787	12,545,779	3,855	16,373,835	25,086,977

TABLE 12. NUMBER AND TONNAGE OF VESSELS THROUGH THE ST. LAWRENCE CANALS SECTION OF THE SEAWAY, BY REGISTRY OF VESSEL AND BY RIG

COUNTRY OF REGISTRY	STEAM			M D T D R			OTHER			TOTAL		
	NO. OF VESSELS	REG. NET TONS	GROSS TONS	NO. OF VESSELS	REG. NET TONS	GROSS TONS	NO. OF VESSELS	REG. NET TONS	GROSS TONS	NO. OF VESSELS	REG. NET TONS	GROSS TONS
UPBOUND.												
CANADA .....	1,165	7,256,493	10,434,355	1,024	2,800,774	3,947,430	69	38,371	38,761	2,258	10,095,638	14,420,546
UNITED STATES .....	94	586,901	880,816	92	103,783	137,688	12	11,874	11,874	198	702,558	1,030,378
UNITED KINGDOM .....	41	155,974	274,887	241	933,920	1,672,844				282	1,089,894	1,947,731
OTHER BRITISH COMMONWEALTH .....	9	23,511	38,844	25	94,380	168,834				34	117,891	207,678
BELGIUM .....				6	54,514	87,790				6	54,514	87,790
DENMARK .....	1	4,118	7,047	17	41,758	77,632				18	45,876	84,679
FINLAND .....	2	8,631	14,143	3	3,963	8,543				5	12,594	22,686
FRANCE .....	3	7,410	15,000	36	200,532	358,591				39	207,942	373,591
GERMANY .....	1	3,734	6,475	271	721,365	1,251,591				272	725,099	1,258,066
GREECE .....	29	173,795	279,896	38	156,012	273,499				67	329,807	553,395
ITALY .....	1	3,201	5,500	18	82,633	145,774				19	85,834	151,274
NETHERLANDS .....	5	22,316	39,199	66	213,338	365,178				71	235,654	404,377
NORWAY .....	5	22,905	40,208	238	1,049,178	1,819,902				243	1,072,083	1,860,110
SWEDEN .....	1	3,104	6,016	96	294,387	541,446				97	297,491	547,462
SPAIN .....				2	15,406	27,578				2	15,406	27,578
YUGOSLAVIA .....				22	73,071	125,951				22	73,071	125,951
OTHER EUROPEAN .....	1	2,538	5,049	24	95,826	167,850				25	98,364	172,899
PANAMA .....	1	2,692	4,635	10	50,274	83,111				11	52,966	87,746
MIDDLE EAST .....	1	4,381	7,255	31	135,385	233,785				32	139,766	241,040
JAPAN .....				40	193,666	335,250				40	193,666	335,250
OTHER ASIAN .....				1	3,000	5,845				1	3,000	5,845
LIBERIA .....	48	279,082	443,037	80	489,838	786,765				128	768,920	1,229,802
OTHER AFRICAN .....				1	2,948	5,315				1	2,948	5,315
TOTAL .....	1,408	8,560,786	12,502,362	2,382	7,809,951	12,628,192	81	50,245	50,635	3,871	16,420,982	25,181,189

TABLE 12. NUMBER AND TONNAGE OF VESSELS THROUGH THE ST. LAWRENCE CANALS SECTION OF THE SEAWAY, BY REGISTRY OF VESSEL AND BY RIG

COUNTRY OF REGISTRY	S T E A M			M O T O R			O T H E R			T O T A L		
	NO. OF VESSELS	REG. NET TONS	GROSS TONS	NO. OF VESSELS	REG. NET TONS	GROSS TONS	NO. OF VESSELS	REG. NET TONS	GROSS TONS	NO. OF VESSELS	REG. NET TONS	GROSS TONS
DC#BOUND.												
CANADA .....	1,166	7,262,138	10,435,158	1,002	2,760,140	3,892,970	64	42,328	42,718	2,232	10,064,606	14,370,846
UNITED STATES .....	95	594,053	887,946	110	104,270	136,698	15	24,372	24,372	720	722,695	1,049,016
UNITED KINGDOM .....	45	166,516	295,573	231	896,375	1,600,416				276	1,062,891	1,895,989
OTHER BRITISH COMMONWEALTH .....	9	18,415	33,001	25	96,665	169,746				34	115,080	202,747
BELGIUM .....				5	44,914	58,956				5	44,914	58,956
DENMARK .....				17	43,133	80,057				17	43,133	80,057
FINLAND .....	3	12,749	21,190	3	3,963	8,544				6	16,712	29,734
FRANCE .....	1	2,470	5,000	37	202,223	361,805				38	204,693	366,805
GERMANY .....	3	10,038	16,820	264	700,875	1,218,765				267	710,913	1,235,585
GREECE .....	24	155,183	248,442	42	173,565	302,391				66	328,748	550,833
ITALY .....	1	3,201	5,500	19	89,469	157,485				20	92,670	162,985
NETHERLANDS .....	7	7,954	14,207	65	212,503	361,210				67	220,457	375,417
NORWAY .....	3	14,653	25,316	244	1,066,028	1,869,782				247	1,080,681	1,895,098
SWEDEN .....	1	3,104	6,016	99	311,234	570,333				100	314,338	576,349
SPAIN .....				1	9,568	15,867				1	9,568	15,867
YUGOSLAVIA .....				2	74,156	126,888				22	74,156	126,888
OTHER EUROPEAN .....				24	102,276	179,980				24	102,276	179,980
PANAMA .....	2	6,883	11,990	9	46,083	75,753				11	52,966	87,743
MIDDLE EAST .....	2	16,271	26,489	28	115,292	203,981				30	131,563	230,470
JAPAN .....				42	204,863	354,884				42	204,863	354,884
OTHER ASIAN .....				1	3,000	5,809				1	3,000	5,809
LIBERIA .....	49	285,623	450,910	76	472,802	758,252				125	758,425	1,209,162
OTHER AFRICAN .....	1	4,439	7,257	1	2,885	5,185				2	7,324	12,442
OTHER COUNTRIES .....				2	7,163	13,315				2	7,163	13,315
T O T A L .....	1,407	8,563,690	12,490,815	2,369	7,743,445	12,529,072	79	66,700	67,090	3,855	16,373,835	25,086,477
GRAND TOTALS .....	2,815	17,124,476	24,993,177	4,751	15,553,396	25,157,264	160	116,945	117,725	7,726	32,794,817	50,268,166

TABLE 13. NUMBER AND TONNAGE OF VESSELS THROUGH THE ST. LAWRENCE CANALS SECTION OF THE SEAWAY, BY KIND AND LENGTH OF VESSEL

KIND AND LENGTH OF VESSEL	U P B O U N D			D O W N B O U N D			T O T A L		
	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS
<b>LARGO VESSEL.</b>									
UNDER 80 FEET .....	12	10,081	17,004	10	110	110	22	10,191	17,114
80 TO 119 FEET .....	31	5,430	6,966	28	4,896	6,356	59	10,326	13,322
120 TO 159 FEET .....	48	10,593	20,705	50	14,068	25,733	98	24,661	46,438
160 TO 199 FEET .....	20	4,998	9,287	19	4,864	8,821	39	9,862	18,108
200 TO 239 FEET .....	8	4,419	8,731	8	4,418	8,731	16	8,837	17,462
240 TO 279 FEET .....	261	385,889	569,167	262	387,713	570,662	523	773,602	1,139,829
280 TO 319 FEET .....	148	230,304	385,818	145	221,986	372,798	293	452,290	758,616
320 TO 359 FEET .....	234	469,870	770,587	235	471,403	772,188	469	941,273	1,542,775
360 TO 399 FEET .....	225	453,043	813,904	227	456,008	820,963	452	909,051	1,634,867
400 TO 439 FEET .....	298	919,048	1,607,802	289	894,750	1,568,182	585	1,813,798	3,175,984
440 TO 479 FEET .....	279	1,079,876	1,871,947	277	1,070,578	1,853,717	556	2,150,454	3,725,664
480 TO 519 FEET .....	357	1,803,685	3,004,833	357	1,820,978	3,030,629	714	3,624,663	6,035,462
520 TO 559 FEET .....	281	1,665,357	2,564,926	284	1,691,828	2,612,691	565	3,357,185	5,177,617
560 TO 599 FEET .....	72	517,569	798,470	71	509,569	784,296	143	1,027,138	1,582,766
600 TO 639 FEET .....	208	1,549,582	2,306,413	214	1,641,572	2,357,236	422	3,241,154	4,663,649
640 TO 679 FEET .....	108	916,823	1,324,785	104	892,265	1,284,023	212	1,809,088	2,608,808
680 TO 759 FEET .....	388	4,859,376	6,793,063	385	4,816,799	6,729,134	773	9,676,175	13,522,197
T O T A L S .....	2,976	14,935,943	22,874,408	2,965	14,903,805	22,806,270	5,941	29,839,748	45,680,678
<b>BARGE OR SCOW.</b>									
UNDER 80 FEET .....	6	674	674	5	564	564	11	1,238	1,238
80 TO 119 FEET .....	2	659	659	2	437	437	4	1,096	1,096
120 TO 159 FEET .....	3	1,971	1,971	3	1,714	1,714	6	3,685	3,685
200 TO 239 FEET .....	1	825	825	2	1,270	1,650	3	2,095	2,475
T O T A L S .....	12	4,129	4,129	12	3,985	4,365	24	8,114	8,494
<b>TANKER.</b>									
200 TO 239 FEET .....				1	1,610	2,530	1	1,610	2,530
240 TO 279 FEET .....	224	289,808	465,482	221	285,680	458,728	445	575,488	924,210
280 TO 319 FEET .....	37	59,803	92,581	33	53,298	82,635	70	113,101	175,216
320 TO 359 FEET .....	104	259,880	364,096	103	256,258	360,173	207	516,138	724,269
360 TO 399 FEET .....	41	102,545	173,957	41	101,493	173,414	82	204,038	347,371
400 TO 439 FEET .....	30	103,393	160,203	29	101,865	156,696	59	205,258	316,899
440 TO 479 FEET .....	4	13,316	23,540	4	13,316	23,538	8	26,632	47,078
480 TO 519 FEET .....	22	110,517	194,627	19	94,984	167,316	41	205,501	361,943
520 TO 559 FEET .....	36	241,961	393,690	33	221,688	375,810	69	463,649	769,500
560 TO 599 FEET .....	20	164,666	262,459	20	165,779	261,559	40	330,445	524,018
600 TO 639 FEET .....	4	45,184	62,752	4	45,184	62,752	8	90,368	125,504
T O T A L S .....	522	1,391,073	2,193,387	508	1,341,155	2,125,151	1,030	2,732,228	4,318,538

TABLE 13. NUMBER AND TONNAGE OF VESSELS THROUGH THE ST. LAWRENCE CANALS SECTION OF THE SEAWAY, BY KIND AND LENGTH OF VESSEL

KIND AND LENGTH OF VESSEL	U P B O U N D			D O W N B O U N D			T O T A L		
	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS
<b>TUG OR DREDGE.</b>									
UNDER 80 FEET .....	39	1,098	1,538	44	794	1,257	83	1,892	2,795
80 TO 119 FEET .....	70	8,076	12,943	61	7,147	10,703	131	15,223	23,646
120 TO 159 FEET .....	5	2,330	2,677	8	5,261	5,752	13	7,591	8,429
160 TO 199 FEET .....				1	251	466	1	251	466
200 TO 239 FEET .....	2	3,390	4,216	2	3,390	4,216	4	6,780	8,432
<b>T O T A L S .....</b>	<b>116</b>	<b>14,894</b>	<b>21,374</b>	<b>116</b>	<b>16,843</b>	<b>22,394</b>	<b>232</b>	<b>31,737</b>	<b>43,768</b>
<b>TUG AND SCOW.</b>									
UNDER 80 FEET .....	25	2,538	2,548	21	2,638	2,648	46	5,176	5,196
80 TO 119 FEET .....	14	4,034	4,034	13	4,575	4,575	27	8,609	8,609
120 TO 159 FEET .....	8	8,591	8,591	11	8,929	8,929	19	17,520	17,520
160 TO 199 FEET .....	5	3,802	3,802	1	1,158	1,158	6	4,960	4,960
200 TO 239 FEET .....	9	11,062	11,442	11	13,689	13,689	20	24,751	25,131
240 TO 279 FEET .....	7	13,142	13,142	8	15,786	15,786	15	28,928	28,928
280 TO 319 FEET .....	1	2,947	2,947				1	2,947	2,947
320 TO 359 FEET .....				2	15,940	15,940	2	15,940	15,940
<b>T O T A L S .....</b>	<b>69</b>	<b>46,116</b>	<b>46,506</b>	<b>67</b>	<b>62,715</b>	<b>62,725</b>	<b>136</b>	<b>108,831</b>	<b>109,231</b>
<b>OTHER VESSELS.</b>									
UNDER 80 FEET .....	128	2,857	3,227	117	1,731	1,932	245	4,588	5,159
80 TO 119 FEET .....	2	179	286	16	2,428	2,912	18	2,607	3,198
120 TO 159 FEET .....	30	8,282	13,465	36	9,561	15,497	66	17,843	28,962
160 TO 199 FEET .....	8	5,078	7,495	7	4,527	7,103	15	9,605	14,598
200 TO 239 FEET .....	4	5,432	7,411	4	5,432	7,411	8	10,864	14,822
240 TO 279 FEET .....	1	330	1,554	2	1,165	4,170	3	1,495	5,724
280 TO 319 FEET .....	2	4,698	4,698	2	4,698	4,698	4	9,396	9,396
320 TO 359 FEET .....	1	1,971	3,249	1	1,940	3,249	2	3,911	6,498
360 TO 399 FEET .....				1	2,300	2,800	1	2,300	2,800
400 TO 439 FEET .....				1	11,550	16,300	1	11,550	16,300
<b>T O T A L S .....</b>	<b>176</b>	<b>28,827</b>	<b>41,385</b>	<b>187</b>	<b>45,332</b>	<b>66,072</b>	<b>363</b>	<b>74,159</b>	<b>107,457</b>
<b>C H A N D I S E T O T A L S .....</b>	<b>3,871</b>	<b>14,470,981</b>	<b>25,181,339</b>	<b>3,855</b>	<b>16,373,859</b>	<b>25,086,977</b>	<b>7,726</b>	<b>32,794,811</b>	<b>50,268,126</b>

TABLE 14. NUMBER AND TONNAGE OF VESSELS THROUGH THE ST. LAWRENCE CANALS SECTION OF THE SEAWAY, BY KIND AND DRAFT OF VESSEL

KIND AND DRAFT OF VESSEL	U P B O U N D			D O W N B O U N D			T O T A L		
	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS
<b>CARGO VESSEL.</b>									
5 FEET AND UNDER .....	10	5,461	7,736	11	2,151	3,273	21	7,612	11,009
6 TO 7 FEET .....	3	710	1,330	1	237	450	4	947	1,780
8 TO 9 FEET .....	5	1,190	1,740	9	2,099	3,438	14	3,289	5,178
10 TO 11 FEET .....	25	11,953	20,690	21	14,966	24,070	46	26,919	44,760
12 TO 13 FEET .....	103	75,030	119,395	85	47,977	85,643	188	123,007	205,038
14 TO 15 FEET .....	85	225,278	338,771	37	50,583	83,194	122	275,861	421,965
16 TO 17 FEET .....	196	487,875	835,445	209	488,668	827,036	405	976,543	1,662,481
18 TO 19 FEET .....	325	591,119	907,630	324	596,370	908,589	649	1,187,489	1,816,219
20 TO 21 FEET .....	467	1,610,943	2,476,540	484	1,660,939	2,524,162	951	3,271,882	5,000,702
22 TO 23 FEET .....	236	1,088,290	1,570,757	245	1,096,234	1,575,308	481	2,184,524	3,146,065
24 TO 25 FEET .....	640	3,367,439	5,313,065	636	3,361,807	5,298,559	1,276	6,729,646	10,611,624
26 TO 27 FEET .....	813	7,029,661	10,555,625	867	7,341,429	11,077,235	1,680	14,371,090	21,632,860
28 TO 29 FEET .....	46	276,277	456,479	18	104,122	172,688	64	380,399	629,167
30 FEET AND OVER .....	22	164,317	269,205	18	136,223	222,625	40	300,540	491,830
<b>T O T A L S .....</b>	<b>2,976</b>	<b>14,935,943</b>	<b>22,874,408</b>	<b>2,965</b>	<b>14,903,805</b>	<b>22,806,270</b>	<b>5,941</b>	<b>29,839,748</b>	<b>45,680,678</b>
<b>BARGE OR SCOW.</b>									
5 FEET AND UNDER .....	11	3,667	3,667	9	3,828	4,208	20	7,495	7,875
6 TO 7 FEET .....	1	462	462	2	14	14	3	476	476
12 TO 13 FEET .....				1	143	143	1	143	143
<b>T O T A L S .....</b>	<b>12</b>	<b>4,129</b>	<b>4,129</b>	<b>12</b>	<b>3,985</b>	<b>4,365</b>	<b>24</b>	<b>8,114</b>	<b>8,494</b>

TABLE 14. NUMBER AND TONNAGE OF VESSELS THROUGH THE ST. LAWRENCE CANALS SECTION OF THE SEAWAY, BY KIND AND DRAFT OF VESSEL

KIND AND DRAFT OF VESSEL	UP BOUND			DOWN BOUND			TOTAL		
	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS
<b>TANKER.</b>									
12 TO 13 FEET .....	16	19,392	28,112	15	18,180	26,355	31	37,572	54,467
14 TO 15 FEET .....	68	93,017	130,258	68	92,736	129,930	136	185,753	260,188
16 TO 17 FEET .....	99	196,735	314,299	96	188,431	302,370	195	385,166	616,669
18 TO 19 FEET .....	137	241,798	365,690	134	239,038	361,344	271	480,836	727,034
20 TO 21 FEET .....	20	46,657	75,058	20	42,312	68,373	40	88,969	143,431
22 TO 23 FEET .....	34	89,778	142,958	31	82,294	131,502	65	172,072	274,460
24 TO 25 FEET .....	65	160,569	253,747	65	162,486	253,902	130	323,055	507,649
26 TO 27 FEET .....	73	475,620	780,844	72	472,930	777,488	145	948,550	1,558,332
28 TO 29 FEET .....	5	30,083	51,618	5	29,645	51,591	10	59,728	103,209
30 FEET AND OVER .....	5	37,424	50,803	2	13,103	22,296	7	50,527	73,099
<b>TOTALS .....</b>	<b>522</b>	<b>1,391,073</b>	<b>2,193,387</b>	<b>508</b>	<b>1,341,155</b>	<b>2,125,151</b>	<b>1,030</b>	<b>2,732,228</b>	<b>4,318,538</b>
<b>TUG OR DREDGE.</b>									
5 FEET AND UNDER .....	19	488	753	23	343	428	42	831	1,181
6 TO 7 FEET .....	19	1,079	1,582	20	4,547	5,786	39	5,626	7,368
8 TO 9 FEET .....	13	1,462	1,511	17	1,954	1,988	30	3,416	3,499
10 TO 11 FEET .....	15	4,544	6,007	12	3,019	3,550	27	7,563	9,557
12 TO 13 FEET .....	37	5,948	8,259	32	5,303	7,437	69	11,251	15,696
14 TO 15 FEET .....	13	1,373	3,262	10	1,363	2,683	23	2,736	5,945
16 TO 17 FEET .....				2	314	522	2	314	522
<b>TOTALS .....</b>	<b>116</b>	<b>14,894</b>	<b>21,374</b>	<b>116</b>	<b>16,843</b>	<b>22,394</b>	<b>232</b>	<b>31,737</b>	<b>43,768</b>
<b>TUG AND BARGE.</b>									
5 FEET AND UNDER .....	31	6,074	6,464	25	5,998	6,008	56	12,072	12,472
6 TO 7 FEET .....	8	4,431	4,431	5	3,768	3,768	13	8,199	8,199
8 TO 9 FEET .....	4	868	868	5	1,730	1,730	9	2,598	2,598
10 TO 11 FEET .....	8	7,764	7,764	10	6,179	6,179	18	13,943	13,943
12 TO 13 FEET .....	9	10,360	10,360	11	13,142	13,142	20	23,502	23,502
14 TO 15 FEET .....	2	5,067	5,067	1	2,120	2,120	3	7,187	7,187
16 TO 17 FEET .....	1	2,040	2,040	3	6,599	6,599	4	8,639	8,639
18 TO 19 FEET .....	5	8,982	8,982	4	13,768	13,768	9	22,750	22,750
20 TO 21 FEET .....	1	530	530	2	8,289	8,289	3	8,819	8,819
30 FEET AND OVER .....				1	1,122	1,122	1	1,122	1,122
<b>TOTALS .....</b>	<b>69</b>	<b>46,116</b>	<b>46,506</b>	<b>67</b>	<b>62,715</b>	<b>62,725</b>	<b>136</b>	<b>108,831</b>	<b>109,231</b>
<b>OTHER VESSELS.</b>									
5 FEET AND UNDER .....	106	1,257	1,419	111	1,420	1,578	217	2,677	2,997
6 TO 7 FEET .....	26	2,170	3,287	18	2,680	4,305	44	4,850	7,592
8 TO 9 FEET .....	14	5,114	6,980	17	5,794	7,664	31	10,908	14,644
10 TO 11 FEET .....	3	564	1,094	3	1,430	1,695	6	1,994	2,789
12 TO 13 FEET .....	17	10,485	14,437	25	11,032	15,159	42	21,517	29,596
14 TO 15 FEET .....	6	4,744	7,464	5	2,632	3,789	11	7,376	11,253
16 TO 17 FEET .....	3	3,527	5,738	6	6,494	12,782	9	10,021	18,520
18 TO 19 FEET .....	1	966	966				1	966	966
20 TO 21 FEET .....				1	11,550	16,300	1	11,550	16,300
22 TO 23 FEET .....				1	2,300	2,800	1	2,300	2,800
<b>TOTALS .....</b>	<b>176</b>	<b>28,827</b>	<b>41,385</b>	<b>187</b>	<b>45,332</b>	<b>66,072</b>	<b>363</b>	<b>74,159</b>	<b>107,457</b>
<b>GRAND TOTAL .....</b>	<b>3,871</b>	<b>16,420,982</b>	<b>25,181,189</b>	<b>3,855</b>	<b>16,373,835</b>	<b>25,086,977</b>	<b>7,726</b>	<b>32,794,817</b>	<b>50,268,165</b>

TABLE 15A. CARGO TONNAGE UPBOUND THROUGH THE ST. LAWRENCE CANALS SECTION OF THE SEAWAY, BY ORIGIN AND DESTINATION

PORTS OF LOADING	DESTINATION								
	CANADA			UNITED STATES			TOTAL		
	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL
ST. LAWRENCE RIVER PORTS.									
CANADA .....	4,322,623	11,936	4,334,559	13,850,131	391,941	14,242,072	18,172,754	403,877	18,576,631
<b>TOTALS .....</b>	<b>4,322,623</b>	<b>11,936</b>	<b>4,334,559</b>	<b>13,850,131</b>	<b>391,941</b>	<b>14,242,072</b>	<b>18,172,754</b>	<b>403,877</b>	<b>18,576,631</b>

TABLE 15A. CARGO TONNAGE UPBOUND THROUGH THE ST. LAWRENCE CANALS SECTION OF THE SEAWAY, BY ORIGIN AND DESTINATION

PORTS OF LOADING	D E S T I N A T I O N								
	C A N A D A			U N I T E D S T A T E S			T O T A L		
	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL
OTHER THAN ST. LAWRENCE R. PORTS									
CANADA ATLANTIC PORTS .....	884,813		884,813	32,052	122,075	154,127	916,865	122,075	1,038,940
U.S. ATLANTIC AND GULF PORTS .....	55,339	3,528	58,867	106,931	3,299	110,230	162,270	6,827	169,097
UNITED KINGDOM .....	20,829	163,937	184,766	38,492	495,159	533,651	59,321	659,096	718,417
OTHER BRITISH COMMONWEALTH .....	269,955	41,907	307,863	67,656	27,325	154,981	333,612	129,232	462,844
BELGIUM .....	6,295	134,326	140,621	33,986	1,057,163	1,091,149	40,281	1,191,469	1,231,770
DENMARK .....	474	2,832	3,306	155	21,458	21,613	629	24,290	24,919
FINLAND .....	11,014	1,555	12,569	67,514	12,959	80,473	78,528	14,514	93,042
FRANCE .....	456	19,168	19,622	61,790	132,500	194,290	62,244	151,668	213,912
GERMANY .....	6,359	90,396	96,755	53,246	270,939	324,185	59,605	361,335	420,940
GREECE .....		1,509	1,509	44,304	2,137	46,441	44,304	3,646	47,950
ITALY .....	38,731	25,411	64,142	7,968	102,276	110,244	46,699	127,687	174,386
NETHERLANDS .....	22,551	24,325	46,876	62,903	42,608	105,511	85,454	66,933	152,387
NORWAY .....	2,355	7,303	9,658	4,758	25,233	29,991	7,113	32,536	39,649
POLAND .....	24	25,299	25,323	2,432	12,005	14,437	2,456	37,304	39,760
PORTUGAL .....		17,814	17,814		6,602	6,602		24,416	24,416
SWEDEN .....	274	15,551	15,825	15,600	22,014	37,614	15,874	37,565	53,439
SPAIN .....	223	4,509	4,732	31,365	15,056	46,421	31,580	19,565	51,153
YUGOSLAVIA .....		2,818	2,818		1,234	1,234		4,052	4,052
OTHER EUROPEAN COUNTRIES .....	14,899	6,025	20,924	34,310	16,930	51,240	49,209	22,955	72,164
CENTRAL AMERICAN & CARIBBEAN .....	97,725	243	97,968	13,282		13,282	111,007	243	111,250
SOUTH AMERICAN COUNTRIES .....	442,528	8,237	450,765	76,992	40,745	117,737	519,520	48,982	568,502
MIDDLE EAST COUNTRIES .....		4,037	4,037		1,399	1,399		5,436	5,436
JAPAN .....	213	59,398	59,611	1,729	1,049,199	1,050,928	1,942	1,108,597	1,110,539
ASIAN COUNTRIES .....		7,037	7,037		72	54,851		61,888	61,960
LIBERIA .....		186	186		5,006	12,709		12,895	17,901
OTHER AFRICAN COUNTRIES .....	104,403	4,171	108,574	10,049	4,948	14,997	114,452	9,119	123,571
T O T A L S .....	1,975,459	671,522	2,646,981	772,592	3,612,823	4,385,415	2,748,051	4,284,345	7,032,396
G R A N D T O T A L .....	6,298,082	683,458	6,981,540	14,622,723	4,004,764	18,627,487	20,920,805	4,688,222	25,609,027

TABLE 15B. CARGO TONNAGE DOWNBOUND THROUGH THE ST. LAWRENCE CANALS SECTION OF THE SEAWAY, BY DESTINATION AND ORIGIN

PORTS OF UNLOADING	O R I G I N								
	C A N A D A			U N I T E D S T A T E S			T O T A L		
	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL
ST. LAWRENCE RIVER PORTS.									
CANADA .....	11,328,545	15,231	11,343,776	3,484,322	4,632	3,488,954	14,812,867	19,863	14,832,730
UNITED STATES .....				29,946	24,720	54,666	29,946	24,720	54,666
T O T A L S .....	11,328,545	15,231	11,343,776	3,514,268	29,352	3,543,620	14,842,813	44,583	14,887,396
OTHER THAN ST. LAWRENCE R. PORTS									
CANADA ATLANTIC PORTS .....	267,957	608	268,565	3,694	23	3,717	271,651	631	272,282
U.S. ATLANTIC AND GULF PORTS .....		4,872	4,872					4,872	4,872
UNITED KINGDOM .....	547,795	115,847	663,642	1,160,593	54,828	1,215,421	1,708,388	170,675	1,879,063
OTHER BRITISH COMMONWEALTH .....	28,527	52,188	80,715	165,304	70,195	235,499	193,831	122,383	316,214
BELGIUM .....	12,654	3,458	21,112	432,934	25,967	458,901	445,588	34,425	480,013
DENMARK .....	62	846	908	132,065	4,329	136,394	132,127	5,175	137,302
FINLAND .....	28	753	781	2,033	3,110	5,143	2,061	3,863	5,924
FRANCE .....	197	11,034	11,231	107,817	31,662	139,479	108,014	42,696	150,710
GERMANY .....	95,760	21,072	116,832	642,101	39,267	681,368	737,861	60,339	798,200
GREECE .....	1	1,422	1,423	17,639	3,068	20,707	17,640	4,490	22,130
ITALY .....	38,984	10,079	49,063	393,210	18,919	412,129	432,194	28,998	461,192
NETHERLANDS .....	211,807	16,369	228,176	1,926,199	84,811	2,010,810	2,138,008	100,980	2,238,988
NORWAY .....	58,682	4,566	63,248	100,603	4,185	104,788	159,285	8,751	168,036
POLAND .....		3,062	3,062	17,466	3,151	20,617	17,466	6,213	23,679
PORTUGAL .....	4,751	1,148	5,899	9,096	683	9,779	13,847	1,831	15,678
SWEDEN .....	34	6,340	6,374	12,132	22,670	34,802	12,166	29,010	41,176
SPAIN .....	6,385	3,746	10,131	87,517	12,783	100,300	93,902	16,529	110,431
YUGOSLAVIA .....	9,856	23	9,879	1,986	5,228	7,214	11,842	5,251	17,093
OTHER EUROPEAN COUNTRIES .....	28,917	7,611	36,528	67,787	20,025	87,812	96,704	27,636	124,340
CENTRAL AMERICAN & CARIBBEAN .....	4,303	404	4,707	46,283	2,240	48,523	50,586	2,644	53,230

TABLE 15B. CARGO TONNAGE DOWNBOUND THROUGH THE ST. LAWRENCE CANALS SECTION OF THE SEAWAY, BY DESTINATION AND ORIGIN

PORTS OF UNLOADING	ORIGIN								
	CANADA			UNITED STATES			TOTAL		
	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL
OTHER THAN ST. LAWRENCE R. PORTS CONCL.									
SOUTH AMERICAN COUNTRIES .....	16,975	19,046	36,021	110,604	24,641	135,245	127,579	43,687	171,266
MIDDLE EAST COUNTRIES .....		2,705	2,705	122,117	14,476	136,593	122,117	17,181	139,298
JAPAN .....	2,712	13,123	15,835	529,670	39,016	568,686	532,382	52,139	584,521
ASIAN COUNTRIES .....		548	548	54,039	31,260	85,299	54,039	31,808	85,847
LIBERIA .....	692	1	693	10,680	54	10,734	11,372	55	11,427
OTHER AFRICAN COUNTRIES .....	4,172	171	4,343	260,745	4,117	264,862	264,917	4,288	269,205
OTHER COUNTRIES .....	7,302	471	7,773	6,984	970	7,954	14,286	1,441	15,727
TOTALS .....	1,348,555	306,513	1,655,068	6,421,298	521,478	6,942,776	7,769,853	827,991	8,597,844
GRAND TOTAL .....	12,677,100	321,744	12,998,844	9,935,566	550,830	10,486,396	22,612,666	872,574	23,485,240

TABLE 16A. CARGO TONNAGE UPBOUND THROUGH THE ST. LAWRENCE CANALS SECTION OF THE SEAWAY, BY ORIGIN, AND BY REGISTRY OF VESSEL

ORIGIN	COUNTRY OF REGISTRY	CARGO TONNAGE		
		BULK	GENERAL	TOTAL
ST. LAWRENCE RIVER PORTS .....	CANADA .....	16,726,183	403,306	17,129,489
	UNITED STATES .....	1,289,325	173	1,289,498
	UNITED KINGDOM .....	16,352	129	16,481
	OTHER BRITISH COMMONWEALTH .....	29,363		29,363
	FRANCE .....	99,252		99,252
	GERMANY .....		4	4
	NORWAY .....	11,189	264	11,453
	SWEDEN .....		1	1
	LIBERIA .....	1,090		1,090
	TOTALS .....	18,172,754	403,877	18,576,631
OTHER THAN ST. LAWRENCE RIVER PORTS .....	CANADA .....	895,735	6,786	902,521
	UNITED STATES .....	72,910	46,324	119,234
	UNITED KINGDOM .....	308,252	777,114	1,085,366
	OTHER BRITISH COMMONWEALTH .....	16,485	98,952	115,437
	BELGIUM .....		77,827	77,827
	DENMARK .....	18,036	40,776	58,812
	FINLAND .....	17,003	4,797	21,800
	FRANCE .....	85,109	51,014	136,123
	GERMANY .....	137,543	780,612	918,155
	GREECE .....	276,872	155,210	432,082
	ITALY .....	66,968	60,718	127,686
	NETHERLANDS .....	5,601	138,811	144,412
	NORWAY .....	312,599	738,607	1,051,206
	SWEDEN .....	65,297	225,350	290,647
	SPAIN .....		30,326	30,326
	YUGOSLAVIA .....	9,648	39,700	49,348
	OTHER EUROPEAN COUNTRIES .....	10,575	59,333	69,908
	PANAMA .....	22,922	39,742	62,664
	MIDDLE EAST COUNTRIES .....	9,460	90,445	99,905
JAPAN .....	5,689	235,508	241,197	
LIBERIA .....	409,130	586,393	995,523	
OTHER AFRICAN COUNTRIES .....	2,217		2,217	
TOTALS .....	2,748,051	4,284,345	7,032,396	
GRAND TOTAL .....	20,920,805	4,688,222	25,609,027	



TABLE 17. NUMBER OF VESSELS AND CARGO TONNAGE THROUGH THE ST. LAWRENCE CANALS SECTION OF THE SEAWAY, BY KIND AND GROSS TONNAGE OF VESSEL

KIND AND GROSS TONNAGE OF VESSEL	U P B O U N D							D O W N B O U N D						
	NUMBER OF VESSELS			C A R G O T O N N A G E			AVERAGE	NUMBER OF VESSELS			C A R G O T O N N A G E			AVERAGE
	BAL.	CARGO	TOTAL	BULK	GENERAL	TOTAL		BAL.	CARGO	TOTAL	BULK	GENERAL	TOTAL	
BARGE OR SCOW. UNDER 1,000 .....	12		12					12		12				
T O T A L S ..	12		12					12		12				
TANKER.														
1,000 TO 1,999	1	76	77	220,322		220,322	2,899.0	65	11	76	27,725		27,725	2,520.5
2,000 TO 2,999	1	184	185	639,090		639,090	3,473.3	169	11	180	29,793		29,793	2,708.5
3,000 TO 3,999	1	78	79	446,977		446,977	5,730.5	72	5	77	20,223		20,223	4,046.6
4,000 TO 4,999	3	67	70	412,482		412,482	6,156.4	64	6	70	33,257		33,257	5,542.8
5,000 TO 5,999	12	13	25	87,638		87,638	6,741.4	8	16	24	66,844	24,720	91,564	5,772.9
6,000 TO 6,999	3	2	5	9,207		9,207	4,603.5		4	4	25,998		25,998	6,499.5
7,000 TO 7,999								1		1				
8,000 TO 8,999	2	10	12	47,221	3,748	50,969	5,096.9		12	12	119,030	8,746	127,776	10,648.0
9,000 TO 9,999	2	9	11	101,385		101,385	11,265.0	5	2	7	26,591		26,591	13,295.5
10,000 TO 10,999	5	13	18	141,448	49	141,497	10,884.4	13	5	18	46,090		46,090	9,214.0
11,000 TO 11,999		9	9	120,032		120,032	13,336.9	8	2	10	27,579		27,579	13,789.5
12,000 TO 12,999		15	15	203,834		203,834	13,588.9	11	1	12	14,265		14,265	14,265.0
13,000 TO 13,999		12	12	161,132		161,132	13,427.7	11	1	12	15,599		15,599	15,599.0
15,000 TO 15,999		4	4	68,485		68,485	17,121.3			4				
17,000 AND OVER									1	1	14,252		14,252	14,252.0
T O T A L S ..	30	492	522	2,659,253	3,797	2,663,050	...	431	77	508	467,246	33,466	500,712	...
TUG AND SCOW.														
UNDER 1,000 .....	46	2	48	75	78	153	76.5	40	3	43	18	410	428	147.7
1,000 TO 1,999	12	1	13	100		100	100.0	8	8	16	15,698	40	15,738	1,957.3
2,000 TO 2,999	8		8					6		6				
7,000 TO 7,999								1		1				
8,000 TO 8,999								1		1				
T O T A L S ..	66	3	69	175	78	253	...	56	11	67	15,716	450	16,166	...
OTHER.														
UNDER 1,000 .....	281		281					287		287				
1,000 TO 1,999	4		4					5		5				
2,000 TO 2,999	5		5					8		8				
3,000 TO 3,999	2		2					2		2				
6,000 TO 6,999					7	7								
16,000 TO 16,999								1		1				
T O T A L S ..	292		292		7	7		303		303				
GRAND TOTAL...	876	2,995	3,871	20,920,805	4,688,222	25,609,027	...	1,239	2,616	3,855	22,612,666	872,574	23,485,240	...

TABLE 18. NUMBER AND TONNAGE OF VESSELS, CARGO TONNAGE, AND NUMBER OF PASSENGERS THROUGH THE WELLDAN CANAL SECTION OF THE SEAWAY, BY KIND OF VESSEL

K I N D O F V E S S E L	N U M B E R O F V E S S E L S			REGISTERED NET TONS	GROSS TONS	CARGO TONS	NUMBER OF PASSENGERS
	IN BALLAST	WITH CARGO	TOTAL				
UPBOUND.							
CARGO .....	1,268	2,093	3,361	19,244,058	28,363,500	20,365,373	49
PASSENGER-CARGO .....	19	117	136	540,168	864,431	458,222	825
CARGO-PASSENGER .....	7	180	187	431,804	768,997	349,633	110
SCOW, BARGE, ETC .....	11	1	12	8,014	8,014	2,572	
TANKER .....	118	234	352	834,809	1,307,736	1,102,586	
TUG OR DREDGE .....	75	4	79	15,300	23,048	3,318	
TUG AND SCOW .....	68	68	136	163,235	163,367	163,099	
NAVAL OR GOVERNMENT .....	37	1	38	21,326	28,256	19	
OTHER .....	12		12	1,470	2,009		
T O T A L .....	1,615	2,698	4,313	21,260,184	31,529,358	22,444,822	984
DOWNBOUND.							
CARGO .....	314	3,074	3,388	19,427,069	28,639,401	34,103,297	181
PASSENGER-CARGO .....	6	93	99	433,678	672,205	571,313	788
CARGO-PASSENGER .....		199	199	468,876	837,547	749,939	92
SCOW, BARGE, ETC .....	9	4	13	9,702	9,702	9,580	
TANKER .....	163	196	359	856,950	1,362,080	914,231	
TUG OR DREDGE .....	72	7	79	22,860	27,923	15,938	
TUG AND SCOW .....	40	138	178	238,388	238,446	328,195	
NAVAL OR GOVERNMENT .....	52		52	39,183	52,526		
OTHER .....	14		14	1,904	4,382		
T O T A L .....	670	3,711	4,381	21,498,610	31,844,212	36,692,493	1,061
G R A N D T O T A L .....	2,285	6,409	8,694	42,758,794	63,373,570	59,137,315	2,045

TABLE 19. NUMBER AND TONNAGE OF VESSELS, CARGO TONNAGE, AND NUMBER OF PASSENGERS THROUGH THE WELLDAN CANAL SECTION OF THE SEAWAY, BY REGISTRY OF VESSEL

C O U N T R Y O F R E G I S T R Y	N U M B E R O F V E S S E L S			REGISTERED NET TONS	GROSS TONS	CARGO TONS	NUMBER OF PASSENGERS
	IN BALLAST	WITH CARGO	TOTAL				
UPBOUND.							
CANADA .....	1,116	1,492	2,608	14,420,038	20,366,982	15,866,025	
UNITED STATES .....	149	189	338	1,074,961	1,490,286	1,633,996	736
UNITED KINGDOM .....	34	184	218	890,533	1,576,594	763,111	21
OTHER COMMONWEALTH COUNTRIES .....	116	65	181	1,000,891	1,442,762	559,392	
BELGIUM .....		6	6	54,514	87,790	77,827	
DENMARK .....	4	12	16	39,587	73,505	44,867	
FINLAND .....	1	3	4	8,081	15,590	8,988	
FRANCE .....	14	22	36	196,907	351,881	147,655	
GERMANY .....	16	234	250	670,881	1,163,595	731,925	163
GREECE .....	14	31	45	194,203	334,816	194,318	
ITALY .....	3	16	19	85,834	151,274	118,749	
NETHERLANDS .....	20	49	69	231,635	397,435	113,444	1
NORWAY .....	39	181	220	981,571	1,700,848	821,099	35
SWEDEN .....	17	74	91	292,991	538,852	246,987	7
SPAIN .....		2	2	15,406	27,578	27,981	
YUGOSLAVIA .....	7	9	16	60,599	104,106	24,497	11
OTHER EUROPEAN COUNTRIES .....	9	4	13	61,473	104,384	28,142	5
PANAMA .....	5	5	10	50,814	83,909	51,541	
MIDDLE EAST COUNTRIES .....	5	20	25	116,611	201,043	69,631	
JAPAN .....	3	35	38	182,904	317,517	200,523	1
ASIAN COUNTRIES .....	1		1	3,000	5,845		
LIBERIA .....	42	64	106	623,802	987,461	712,444	4
OTHER AFRICAN COUNTRIES .....		1	1	2,948	5,315	1,680	
T O T A L S .....	1,615	2,698	4,313	21,260,184	31,529,358	22,444,822	984
DOWNBOUND.							
CANADA .....	473	2,143	2,616	14,505,049	20,459,964	26,069,096	113
UNITED STATES .....	127	259	386	1,137,791	1,551,808	1,118,890	778
UNITED KINGDOM .....	31	191	222	911,318	1,613,547	1,270,853	25
OTHER COMMONWEALTH COUNTRIES .....	8	172	180	999,050	1,436,245	1,756,402	2
BELGIUM .....		5	5	44,914	58,956	79,918	
DENMARK .....	4	13	17	43,133	80,057	45,375	
FINLAND .....		4	4	8,081	15,591	15,947	
FRANCE .....	3	35	38	204,693	366,805	392,182	
GERMANY .....	2	243	245	667,981	1,159,312	1,165,357	64
GREECE .....	2	41	43	191,699	329,499	354,380	
ITALY .....	1	19	20	92,670	162,985	173,697	

TABLE 19. NUMBER AND TONNAGE OF VESSELS, CARGO TONNAGE, AND NUMBER OF PASSENGERS THROUGH THE WELAND CANAL SECTION OF THE SEAWAY, BY REGISTRY OF VESSEL

COUNTRY OF REGISTRY	NUMBER OF VESSELS			REGISTERED NET TONS	GROSS TONS	CARGO TONS	NUMBER OF PASSENGERS
	IN BALLAST	WITH CARGO	TOTAL				
DOWNBOUND CONCLUDED							
NETHERLANDS .....		66	66	219,272	373,517	363,940	26
NORWAY .....	8	224	232	1,029,802	1,805,353	1,587,070	41
SWEDEN .....	2	88	90	298,309	547,263	426,186	3
SPAIN .....		1	1	9,568	15,847	15,460	
YUGOSLAVIA .....		18	18	62,973	109,035	101,443	5
OTHER EUROPEAN COUNTRIES .....		14	14	72,946	124,309	145,821	
PANAMA .....	1	10	11	52,966	87,743	111,416	
MIDDLE EAST COUNTRIES .....	1	23	24	111,198	195,305	173,386	
JAPAN .....		39	39	190,979	330,998	190,328	
ASIAN COUNTRIES .....		1	1	3,000	5,809	2,223	
LIBERIA .....	7	98	105	626,781	988,487	1,103,232	4
OTHER AFRICAN COUNTRIES .....		2	2	7,374	12,442	14,922	
OTHER COUNTRIES .....		2	2	7,163	13,315	14,969	
TOTALS .....	670	3,711	4,381	21,498,610	31,844,212	36,692,493	1,061
GRAND TOTAL .....	2,285	6,409	8,694	42,758,794	63,373,570	59,137,315	2,045

TABLE 20. NUMBER AND TONNAGE OF VESSELS, CARGO TONNAGE, AND NUMBER OF PASSENGERS THROUGH THE WELAND CANAL SECTION OF THE SEAWAY, BY LENGTH OF VESSEL

LENGTH OF VESSEL	NUMBER OF VESSELS			REGISTERED NET TONS	GROSS TONS	CARGO TONS	NUMBER OF PASSENGERS
	IN BALLAST	WITH CARGO	TOTAL				
UPBOUND.							
UNDER 80 FEET .....	62	1	63	12,896	19,808	5,124	
80 TO 119 FEET .....	59	1	60	12,407	15,490	105	
120 TO 159 FEET .....	19	29	48	11,496	19,942	16,537	
160 TO 199 FEET .....	16	37	53	19,146	32,554	33,023	
200 TO 239 FEET .....	41	73	114	150,177	155,358	163,790	
240 TO 279 FEET .....	119	254	373	522,062	798,306	749,169	
280 TO 319 FEET .....	54	185	239	372,519	583,653	505,176	
320 TO 359 FEET .....	81	216	297	657,049	997,263	774,008	740
360 TO 399 FEET .....	20	226	246	525,435	903,237	551,459	35
400 TO 439 FEET .....	119	173	292	877,445	1,427,121	537,078	83
440 TO 479 FEET .....	125	294	419	1,590,355	2,598,917	976,631	41
480 TO 479 FEET .....	190	299	489	2,382,621	3,863,134	2,086,245	26
480 TO 519 FEET .....	190	299	489	2,382,621	3,863,134	2,086,245	26
520 TO 559 FEET .....	245	242	487	2,704,470	4,082,802	2,475,132	35
560 TO 599 FEET .....	80	83	163	1,126,791	1,637,547	1,113,487	2
600 TO 639 FEET .....	81	179	260	2,006,941	2,889,905	2,677,180	
640 TO 679 FEET .....	84	106	190	1,650,933	2,357,210	2,051,243	
680 TO 759 FEET .....	220	300	520	6,637,441	9,147,111	7,729,435	
TOTALS .....	1,615	2,698	4,313	21,260,184	31,529,358	22,444,822	984
DOWNBOUND.							
UNDER 80 FEET .....	51	1	52	3,006	3,649	40	
80 TO 119 FEET .....	69	1	70	14,303	17,217	150	
120 TO 159 FEET .....	48	10	58	21,264	31,337	11,765	
160 TO 199 FEET .....	50	5	55	22,190	35,051	2,861	
200 TO 239 FEET .....	12	135	147	196,719	202,892	322,775	
240 TO 279 FEET .....	97	286	383	547,720	819,174	882,977	
280 TO 319 FEET .....	30	206	236	366,198	573,090	702,779	1
320 TO 359 FEET .....	98	200	298	657,922	997,392	851,848	783
360 TO 399 FEET .....	26	218	244	518,353	894,467	582,161	61
400 TO 439 FEET .....	12	277	289	867,468	1,405,278	1,495,687	50
440 TO 479 FEET .....	21	402	423	1,611,666	2,637,892	2,140,844	30
480 TO 519 FEET .....	13	479	492	2,419,236	3,923,571	4,098,098	18
520 TO 559 FEET .....	24	469	493	2,757,598	4,182,913	5,045,715	3
560 TO 599 FEET .....	13	148	161	1,112,913	1,617,319	1,917,953	112
600 TO 639 FEET .....	35	233	268	2,065,154	2,958,657	3,517,655	3
640 TO 679 FEET .....	38	152	190	1,665,846	2,371,558	2,819,126	
680 TO 759 FEET .....	33	489	522	6,651,054	9,177,755	12,300,059	
TOTALS .....	670	3,711	4,381	21,498,610	31,844,212	36,692,493	1,061
GRAND TOTALS .....	2,285	6,409	8,694	42,758,794	63,373,570	59,137,315	2,045

TABLE 11. NUMBER AND TONNAGE OF VESSELS PASSING THROUGH THE WELLSVILLE SECTION OF THE SEAWAY, BY ORIGIN, BY REGISTRY OF VESSEL, AND BY DESTINATION

O R I G I N	D E S T I N A T I O N								
	C A N A D A			U N I T E D S T A T E S			T O T A L		
	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS
PORT ON LAKE ONTARIO.									
COUNTRY OF REGISTRY									
CANADA .....	566	1,656,284	2,442,145	654	4,557,441	6,431,550	1,220	6,213,725	8,873,695
UNITED STATES .....	5	10,759	14,479	110	248,473	322,822	115	259,232	337,301
UNITED KINGDOM .....				3	18,363	26,928	3	18,363	26,928
OTHER COMMONWEALTH COUNTRIES ..	4	20,671	30,391	154	881,771	1,246,302	158	902,442	1,276,693
FINLAND .....				1	4,118	7,047	1	4,118	7,047
NORWAY .....				1	5,071	6,126	1	5,071	6,126
OTHER EUROPEAN COUNTRIES .....	1	6,284	10,887				1	6,284	10,887
PANAMA .....	1	2,692	4,635				1	2,692	4,635
MIDDLE EAST COUNTRIES .....				1	2,198	4,089	1	2,198	4,089
LIBERIA .....	1	6,215	10,080	4	21,098	32,010	5	27,313	42,090
T O T A L S .....	578	1,702,905	2,512,617	928	5,738,533	8,076,874	1,506	7,441,438	10,589,491
PORTS ON THE ST. LAWRENCE RIVER.									
COUNTRY OF REGISTRY									
CANADA .....	476	2,647,953	3,753,396	891	5,499,632	7,648,570	1,367	8,147,585	11,401,966
UNITED STATES .....				91	554,167	808,318	91	554,167	808,318
UNITED KINGDOM .....				3	18,798	31,139	3	18,798	31,139
OTHER COMMONWEALTH COUNTRIES ..				3	14,568	20,516	3	14,568	20,516
FRANCE .....				6	53,718	91,475	6	53,718	91,475
GERMANY .....				1	4,596	8,330	1	4,596	8,330
GREECE .....				2	14,144	22,322	2	14,144	22,322
NETHERLANDS .....				4	28,346	47,102	4	28,346	47,102
NORWAY .....	3	7,020	13,238	2	10,181	15,808	5	17,201	29,046
SWEDEN .....				1	6,150	12,275	1	6,150	12,275
MIDDLE EAST COUNTRIES .....				1	11,890	19,234	1	11,890	19,234
T O T A L S .....	479	2,654,973	3,766,634	1,005	6,216,190	8,725,089	1,484	8,871,163	12,491,723
PORTS OTHER THAN ON LAKE ONTARIO AND THE ST. LAWRENCE RIVER.									
COUNTRY OF REGISTRY									
CANADA .....	4	10,270	16,310	17	48,458	75,011	21	58,728	91,321
UNITED STATES .....	3	4,017	4,017	129	257,545	340,650	132	261,562	344,667
UNITED KINGDOM .....	17	67,122	117,053	195	786,250	1,401,464	212	853,372	1,518,517
OTHER COMMONWEALTH COUNTRIES ..				20	83,881	145,553	20	83,881	145,553
BELGIUM .....				6	54,514	87,790	6	54,514	87,790
DENMARK .....	2	6,049	10,931	14	33,538	62,574	16	39,587	73,505
FINLAND .....				3	3,963	8,543	3	3,963	8,543
FRANCE .....	5	29,571	51,411	25	113,618	208,995	30	143,189	260,406
GERMANY .....	10	20,778	35,586	239	645,507	1,119,679	249	666,285	1,155,265
GREECE .....	1	9,379	12,897	42	170,680	299,597	43	180,059	312,494
ITALY .....	1	5,913	11,218	18	79,921	140,056	19	85,834	151,274
NETHERLANDS .....	1	622	1,900	64	202,667	348,433	65	203,289	350,333
NORWAY .....	12	61,319	108,740	202	897,980	1,556,936	214	959,299	1,665,676
SWEDEN .....	2	4,739	8,654	88	282,102	517,923	90	286,841	526,577
SPAIN .....				2	15,406	27,578	2	15,406	27,578
YUGOSLAVIA .....	1	5,476	9,050	15	55,123	95,056	16	60,599	104,106
OTHER EUROPEAN COUNTRIES .....	3	7,349	13,331	9	47,840	80,166	12	55,189	93,497
PANAMA .....				9	48,122	79,274	9	48,122	79,274
MIDDLE EAST COUNTRIES .....				23	102,523	177,720	23	102,523	177,720
JAPAN .....				38	182,904	317,517	38	182,904	317,517
ASIAN COUNTRIES .....				1	3,000	5,845	1	3,000	5,845
LIBERIA .....	8	36,648	61,096	93	559,841	884,275	101	596,489	945,371
OTHER AFRICAN COUNTRIES .....				1	2,948	5,315	1	2,948	5,315
T O T A L S .....	70	269,252	462,194	1,253	4,678,331	7,985,950	1,323	4,947,583	8,448,144
G R A N D T O T A L .....	1,127	4,627,130	6,741,445	3,186	16,633,054	24,787,913	4,313	21,260,184	31,529,358

TABLE 21. NUMBER AND TONNAGE OF VESSELS PASSING THROUGH THE WELAND CANAL SECTION OF THE SEAWAY, BY DESTINATION, BY REGISTRY OF VESSEL, AND BY COUNTRY

D E S T I N A T I O N	O R I G I N A T I O N						T O T A L		
	C A N A D A			U N I T E D S T A T E S			N O . O F V E S S E L S	R E G I S T E R E D N E T T O N S	G R O S S T O N S
	N O . O F V E S S E L S	R E G I S T E R E D N E T T O N S	G R O S S T O N S	N O . O F V E S S E L S	R E G I S T E R E D N E T T O N S	G R O S S T O N S			
PORT ON LAKE ONTARIO.									
COUNTRY OF REGISTRY									
CANADA .....	551	1,437,002	2,130,186	694	4,893,964	6,880,175	1,245	6,330,966	9,010,361
UNITED STATES .....				131	282,504	368,550	131	282,504	368,550
OTHER COMMONWEALTH COUNTRIES ..	6	30,762	46,106	152	877,699	1,237,672	158	908,461	1,283,778
GERMANY .....	1	1,466	2,959				1	1,466	2,959
MIDDLE EAST COUNTRIES .....				1	2,198	4,089	1	2,198	4,089
LIBERIA .....	1	6,215	10,080				1	6,215	10,080
T O T A L S .....	559	1,475,445	2,189,331	978	6,056,365	8,490,486	1,537	7,531,810	10,679,817
PORTS ON THE ST. LAWRENCE RIVER.									
COUNTRY OF REGISTRY									
CANADA .....	846	5,469,493	7,623,736	481	2,591,284	3,612,488	1,327	8,040,777	11,236,224
UNITED STATES .....	2	1,449	1,449	91	542,832	787,623	93	544,281	789,072
OTHER COMMONWEALTH COUNTRIES ..				3	10,840	16,252	3	10,840	16,252
BELGIUM .....				1	9,600	15,177	1	9,600	15,177
DENMARK .....				1	330	1,554	1	330	1,554
FRANCE .....				1	9,827	16,516	1	9,827	16,516
GERMANY .....				1	1,497	2,699	1	1,497	2,699
ITALY .....				1	6,789	11,279	1	6,789	11,279
NORWAY .....				2	9,783	17,207	2	9,783	17,207
LIBERIA .....				4	16,100	27,164	4	16,100	27,164
T O T A L S .....	848	5,450,942	7,625,185	586	3,198,882	4,507,959	1,434	8,649,824	12,133,144
PORTS OTHER THAN ON LAKE ONTARIO AND THE ST. LAWRENCE RIVER.									
COUNTRY OF REGISTRY									
CANADA .....	32	97,361	156,790	12	35,945	56,589	44	133,306	213,379
UNITED STATES .....				162	311,006	394,186	162	311,006	394,186
UNITED KINGDOM .....	30	115,982	207,890	192	795,336	1,405,657	222	911,318	1,613,547
OTHER COMMONWEALTH COUNTRIES ..	2	5,598	9,384	17	74,151	126,831	19	79,749	136,215
BELGIUM .....				4	35,314	43,779	4	35,314	43,779
DENMARK .....	2	1,421	2,750	14	41,387	75,753	16	42,803	78,503
FINLAND .....				4	8,081	15,591	4	8,081	15,591
FRANCE .....	9	32,874	63,280	28	161,992	287,009	37	194,866	350,289
GERMANY .....	15	49,916	85,635	228	615,102	1,068,019	243	665,018	1,153,436
GREECE .....	2	12,902	18,854	41	178,797	310,645	43	191,699	329,499
ITALY .....	1	5,913	11,218	18	79,968	140,488	19	85,881	151,700
NETHERLANDS .....	4	20,864	33,637	62	198,408	339,880	66	219,272	373,917
NORWAY .....	22	90,205	160,645	208	929,814	1,627,501	230	1,020,019	1,788,144
SWEDEN .....	2	6,752	11,875	88	291,557	535,388	90	298,309	547,833
SPAIN .....				1	9,568	15,867	1	9,568	15,867
YUGOSLAVIA .....	1	5,476	9,050	17	57,497	99,985	18	62,973	109,035
OTHER EUROPEAN COUNTRIES .....	5	21,532	38,802	9	51,414	85,507	14	72,946	124,309
PANAMA .....	2	5,675	9,772	9	47,291	77,971	11	52,966	87,743
MIDDLE EAST COUNTRIES .....	1	11,890	19,234	22	97,110	171,982	23	109,000	191,216
JAPAN .....	1	5,037	8,722	38	185,892	322,276	39	190,929	330,998
ASIAN COUNTRIES .....				1	3,000	5,809	1	3,000	5,809
LIBERIA .....	15	80,219	129,383	85	524,247	821,860	100	604,466	951,243
OTHER AFRICAN COUNTRIES .....				2	7,324	12,442	2	7,324	12,442
OTHER COUNTRIES .....				2	7,163	13,315	2	7,163	13,315
T O T A L S .....	146	569,617	976,921	1,264	4,747,359	8,054,330	1,410	5,316,976	9,031,251
G R A N D T O T A L .....	1,553	7,496,004	10,791,437	2,828	14,002,606	21,052,775	4,381	21,498,610	31,844,212

TABLE 22. NUMBER AND TONNAGE OF VESSELS THROUGH THE WELAND CANAL SECTION OF THE SEAWAY, BY REGISTRY OF VESSEL, AND BY RIG

COUNTRY OF REGISTRY	S T E A M			M O T O R			O T H E R			T O T A L		
	N O . O F V E S S E L S	R E G . N E T T O N S	G R O S S T O N S	N O . O F V E S S E L S	R E G . N E T T O N S	G R O S S T O N S	N O . O F V E S S E L S	R E G . N E T T O N S	G R O S S T O N S	N O . O F V E S S E L S	R E G . N E T T O N S	G R O S S T O N S
UPBOUND.												
CANADA .....	1,700	11,342,891	16,005,709	876	3,067,129	4,351,123	32	10,018	10,150	2,608	14,420,038	20,366,982
UNITED STATES .....	134	747,697	1,102,817	88	166,033	226,238	116	161,231	161,231	338	1,074,961	1,490,286
UNITED KINGDOM .....	26	108,350	184,561	192	782,183	1,392,023				218	890,533	1,576,584
OTHER BRITISH COMMONWEALTH ..	156	892,578	1,252,851	25	108,313	189,911				181	1,000,891	1,442,762
BELGIUM .....				6	54,514	87,790				6	54,514	87,790
DENMARK .....				16	39,587	73,505				16	39,587	73,505
FINLAND .....	1	4,118	7,047	3	3,963	8,543				4	8,081	15,590
FRANCE .....	3	7,410	15,000	33	189,497	336,881				36	196,907	351,881

TABLE 22. NUMBER AND TONNAGE OF VESSELS THROUGH THE WELAND CANAL SECTION OF THE SEAWAY, BY REGISTRY OF VESSEL, AND BY RTC

COUNTRY OF REGISTRY	S T E A M			M O T O R			O T H E R			T O T A L		
	NO. OF VESSELS	REG. NET TONS	GROSS TONS	NO. OF VESSELS	REG. NET TONS	GROSS TONS	NO. OF VESSELS	REG. NET TONS	GROSS TONS	NO. OF VESSELS	REG. NET TONS	GROSS TONS
<b>UPBOUND</b>												
GERMANY .....	1	3,734	6,475	249	667,147	1,157,120				250	670,881	1,163,595
GREECE .....	18	80,952	136,918	27	113,251	197,894				45	194,203	334,816
ITALY .....	1	3,201	5,500	18	82,633	145,774				19	85,834	151,274
NETHERLANDS .....	5	22,316	39,099	64	209,319	358,334				69	231,635	397,435
NORWAY .....	2	9,338	16,466	218	972,233	1,684,382				220	981,571	1,700,848
SWEDEN .....	1	3,104	6,016	90	289,887	532,836				91	292,991	538,852
SPAIN .....				2	15,406	27,574				2	15,406	27,574
YUGOSLAVIA .....				16	60,599	104,104				16	60,599	104,106
OTHER EUROPEAN .....				13	61,473	104,384				13	61,473	104,384
PANAMA .....				10	50,814	83,909				10	50,814	83,909
MIDDLE EAST .....				25	116,611	201,043				25	116,611	201,043
JAPAN .....				38	182,904	317,517				38	182,904	317,517
OTHER ASIAN .....				1	3,000	5,845				1	3,000	5,845
LIBERIA .....	31	161,906	247,985	75	461,896	739,474				106	623,802	987,461
OTHER AFRICAN .....				1	2,948	5,315				1	2,948	5,315
<b>T O T A L</b> .....	<b>2,079</b>	<b>13,387,595</b>	<b>19,026,444</b>	<b>2,086</b>	<b>7,701,340</b>	<b>12,331,533</b>	<b>148</b>	<b>171,249</b>	<b>171,381</b>	<b>4,313</b>	<b>21,260,184</b>	<b>31,529,358</b>
<b>DOWNBOUND</b>												
CANADA .....	1,698	11,409,444	16,087,908	874	3,056,372	4,332,765	44	39,233	39,291	2,616	14,505,049	20,459,964
UNITED STATES .....	134	753,816	1,108,401	105	175,118	234,550	147	208,857	208,857	386	1,137,791	1,551,808
UNITED KINGDOM .....	31	120,717	211,069	191	790,601	1,402,474				222	911,318	1,613,547
OTHER BRITISH COMMONWEALTH .....	155	889,721	1,245,510	25	110,329	190,735				180	999,050	1,436,245
BELGIUM .....				5	44,914	58,956				5	44,914	58,956
DENMARK .....				17	43,133	80,057				17	43,133	80,057
FINLAND .....	1	4,118	7,047	3	3,963	8,544				4	8,081	15,591
FRANCE .....	1	2,470	5,000	37	202,223	361,805				38	204,693	366,805
GERMANY .....	2	5,996	10,394	243	661,985	1,148,918				245	667,981	1,159,312
GREECE .....	13	63,626	107,200	30	128,073	222,294				43	191,699	329,499
ITALY .....	1	3,201	5,500	19	89,469	157,485				20	92,670	162,985
NETHERLANDS .....	2	7,954	14,207	64	211,318	359,310				66	219,272	373,517
NORWAY .....	2	8,450	14,770	230	1,021,352	1,790,583				232	1,029,802	1,805,353
SWEDEN .....	1	3,104	6,016	89	295,205	541,247				90	298,309	547,263
SPAIN .....				1	9,568	15,867				1	9,568	15,867
YUGOSLAVIA .....				18	62,973	109,035				18	62,973	109,035
OTHER EUROPEAN .....				14	72,946	124,309				14	72,946	124,309
PANAMA .....	2	6,883	11,990	9	46,083	75,753				11	52,966	87,743
MIDDLE EAST .....	1	11,890	19,234	23	99,308	176,071				24	111,198	195,305
JAPAN .....				39	190,929	330,998				39	190,929	330,998
OTHER ASIAN .....				1	3,000	5,804				1	3,000	5,809
LIBERIA .....	35	183,455	280,273	70	443,326	708,214				105	626,781	988,487
OTHER AFRICAN .....	1	4,439	7,257	1	2,885	5,185				2	7,324	12,442
OTHER COUNTRIES .....				2	7,163	13,315				2	7,163	13,315
<b>T O T A L</b> .....	<b>2,080</b>	<b>13,478,284</b>	<b>19,141,776</b>	<b>2,110</b>	<b>7,772,236</b>	<b>12,454,284</b>	<b>191</b>	<b>248,090</b>	<b>248,148</b>	<b>4,361</b>	<b>21,498,610</b>	<b>31,844,212</b>
<b>GRAND TOTALS</b> .....	<b>4,159</b>	<b>26,865,879</b>	<b>38,168,220</b>	<b>4,196</b>	<b>15,473,576</b>	<b>24,785,817</b>	<b>339</b>	<b>419,339</b>	<b>419,529</b>	<b>8,674</b>	<b>42,758,794</b>	<b>63,373,570</b>

TABLE 23. NUMBER AND TONNAGE OF VESSELS THROUGH THE WELAND CANAL SECTION OF THE SEAWAY, BY KIND AND LENGTH OF VESSEL

KIND AND LENGTH OF VESSEL	U P B O U N D			D O W N B O U N D			T O T A L		
	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS
<b>CARGO VESSEL</b>									
UNDER 80 FEET .....	3	8,626	14,557	1	57	57	4	8,683	14,614
80 TO 119 FEET .....	1	132	194				1	132	194
120 TO 159 FEET .....	31	6,466	12,835	31	9,392	16,873	62	15,858	29,708
160 TO 199 FEET .....	35	8,394	17,761	33	8,013	16,844	68	16,407	34,605
200 TO 239 FEET .....	7	4,206	8,234	8	5,576	10,596	15	9,782	18,830
240 TO 279 FEET .....	233	345,872	516,868	238	364,385	527,453	471	710,257	1,044,321
280 TO 319 FEET .....	146	238,476	385,750	141	228,698	370,398	287	467,174	756,148
320 TO 359 FEET .....	262	570,397	877,418	263	572,487	878,081	525	1,142,884	1,755,499
360 TO 399 FEET .....	225	472,382	813,863	220	458,968	794,555	445	931,350	1,608,418
400 TO 439 FEET .....	266	787,479	1,287,160	261	768,076	1,258,812	527	1,555,555	2,545,972
440 TO 479 FEET .....	411	1,561,528	2,553,626	412	1,568,529	2,575,133	823	3,130,057	5,128,759
480 TO 519 FEET .....	474	2,310,252	3,736,674	476	2,338,683	3,786,699	950	4,648,935	7,523,373
520 TO 559 FEET .....	464	2,549,033	3,841,944	471	2,608,040	3,935,475	935	5,157,073	7,777,419
560 TO 599 FEET .....	160	1,102,656	1,598,570	156	1,073,399	1,554,259	316	2,176,055	3,152,829
600 TO 639 FEET .....	256	1,961,757	2,827,153	264	2,019,970	2,895,905	520	3,981,727	5,723,058
640 TO 679 FEET .....	190	1,650,933	2,357,210	189	1,654,296	2,355,258	379	3,305,229	4,712,468
680 TO 759 FEET .....	520	6,637,441	9,147,111	522	6,651,054	9,172,755	1,042	13,288,495	18,319,866
<b>T O T A L S</b> .....	<b>3,684</b>	<b>20,216,030</b>	<b>29,996,928</b>	<b>3,686</b>	<b>20,329,623</b>	<b>30,149,153</b>	<b>7,370</b>	<b>40,545,653</b>	<b>60,146,081</b>

TABLE 23. NUMBER AND TONNAGE OF VESSELS THROUGH THE WELLAND CANAL SECTION OF THE SEAWAY, BY KIND AND LENGTH OF VESSEL

KIND AND LENGTH OF VESSEL	UP BOUND			DOWN BOUND			TOTAL		
	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS
<b>BARGE OR SCOW.</b>									
UNDER 40 FEET .....	1	30	30	2	326	326	3	356	356
80 TO 119 FEET .....	4	1,490	1,490	3	1,185	1,185	7	2,675	2,675
120 TO 159 FEET .....	1	470	470	2	944	944	3	1,414	1,414
160 TO 199 FEET .....	2	1,141	1,141	2	1,298	1,298	4	2,439	2,439
200 TO 239 FEET .....	2	2,851	2,851	3	4,345	4,345	5	7,196	7,196
240 TO 279 FEET .....	2	2,032	2,032	1	1,604	1,604	3	3,636	3,636
TOTALS .....	12	8,014	8,014	13	9,702	9,702	25	17,716	17,716
<b>TANKER.</b>									
80 TO 119 FEET .....				1	119	293	1	119	293
120 TO 159 FEET .....	1	877	877				1	877	877
160 TO 199 FEET .....	1	649	884	1	649	884	2	1,298	1,768
240 TO 279 FEET .....	127	158,827	262,396	128	159,916	264,842	255	318,743	527,238
280 TO 319 FEET .....	91	129,345	193,205	93	132,802	197,994	184	262,147	391,199
320 TO 359 FEET .....	35	86,652	119,845	35	85,435	119,311	70	172,087	239,156
360 TO 399 FEET .....	20	51,082	86,125	22	54,698	93,916	42	105,780	180,041
400 TO 439 FEET .....	26	89,966	139,961	25	87,914	134,488	51	177,880	274,449
440 TO 479 FEET .....	7	23,405	39,869	8	27,313	46,935	15	50,718	86,804
480 TO 519 FEET .....	14	69,250	121,987	15	73,848	130,167	29	143,098	252,154
520 TO 559 FEET .....	23	155,437	240,858	22	149,558	247,438	45	304,995	488,296
560 TO 599 FEET .....	3	24,135	38,977	5	39,514	63,060	8	63,649	102,037
600 TO 639 FEET .....	4	45,184	62,752	4	45,184	62,752	8	90,368	125,504
TOTALS .....	352	834,809	1,307,736	359	856,950	1,362,080	711	1,691,759	2,669,816
<b>TUG OR DREDGE.</b>									
UNDER 40 FEET .....	36	2,019	2,818	31	1,404	1,915	67	3,423	4,733
80 TO 119 FEET .....	34	4,166	7,017	31	4,321	6,511	65	8,487	13,528
120 TO 159 FEET .....				3	3,030	3,174	3	3,030	3,174
160 TO 199 FEET .....	4	1,528	3,076	6	2,936	4,699	10	4,466	7,775
200 TO 239 FEET .....	3	3,163	3,904	7	9,864	9,864	10	13,027	13,768
240 TO 279 FEET .....	1	1,305	1,760	1	1,305	1,760	2	2,610	3,520
480 TO 519 FEET .....	1	3,119	4,473				1	3,119	4,473
TOTALS .....	79	15,300	23,048	79	22,860	27,923	158	38,160	50,971
<b>TUG AND SCOW.</b>									
UNDER 40 FEET .....	10	1,845	1,977	7	722	780	17	2,567	2,757
80 TO 119 FEET .....	16	6,010	6,010	17	5,793	5,793	33	11,803	11,803
120 TO 159 FEET .....				6	4,016	4,016	6	4,016	4,016
160 TO 199 FEET .....				3	2,244	2,244	3	2,244	2,244
200 TO 239 FEET .....	100	136,262	136,262	125	171,814	171,814	225	308,076	308,076
240 TO 279 FEET .....	9	13,696	13,696	13	19,345	19,345	22	33,041	33,041
360 TO 399 FEET .....				1	2,747	2,747	1	2,747	2,747
400 TO 439 FEET .....				2	9,178	9,178	2	9,178	9,178
440 TO 479 FEET .....	1	5,422	5,422	3	15,824	15,824	4	21,246	21,246
480 TO 519 FEET .....				1	6,705	6,705	1	6,705	6,705
TOTALS .....	136	163,235	163,367	178	238,388	238,446	314	401,623	401,813
<b>OTHER VESSELS.</b>									
UNDER 40 FEET .....	13	376	426	11	497	571	24	873	997
80 TO 119 FEET .....	5	609	779	18	2,885	3,435	23	3,494	4,214
120 TO 159 FEET .....	15	3,683	5,760	16	3,882	6,330	31	7,565	12,090
160 TO 199 FEET .....	11	7,434	9,692	10	7,050	9,082	21	14,484	18,774
200 TO 239 FEET .....	2	3,695	4,107	4	5,120	6,273	6	8,815	10,380
240 TO 279 FEET .....	2	330	1,554	2	1,165	4,170	3	1,495	5,724
280 TO 319 FEET .....	2	4,698	4,698	2	4,698	4,698	4	9,396	9,396
360 TO 399 FEET .....	1	1,971	3,249	1	1,940	3,249	2	3,911	6,498
400 TO 439 FEET .....				1	2,300	2,800	1	2,300	2,800
640 TO 679 FEET .....				1	11,550	16,300	1	11,550	16,300
TOTALS .....	50	22,796	30,265	66	41,087	56,908	116	63,883	87,173
GRAND TOTALS .....	4,313	21,260,184	31,529,358	4,381	21,498,610	31,844,212	8,694	42,758,794	63,373,570

TABLE 24. NUMBER AND TONNAGE OF VESSELS THROUGH THE WELLAND CANAL SECTION OF THE SEAWAY, BY KIND AND DRAFT OF VESSEL

KIND AND DRAFT OF VESSEL	UP BOUND			DOWN BOUND			TOTAL		
	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS
<b>CARGO VESSEL.</b>									
5 FEET AND UNDER .....	3	18,340	24,279	3	7,833	11,035	6	26,173	35,314
6 TO 7 FEET .....				1	237	450	1	237	450
8 TO 9 FEET .....	5	1,190	1,740	7	1,500	2,408	12	2,690	4,148
10 TO 11 FEET .....	13	7,279	11,474	6	2,770	4,540	19	10,049	16,014

TABLE 14. NUMBER AND TONNAGE OF VESSELS THROUGH THE WELLAND CANAL SECTION OF THE SEAWAY, BY KIND AND DRAFT OF VESSEL

KIND AND DRAFT OF VESSEL	UP BOUND			DOWN BOUND			TOTAL		
	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS
12 TO 13 FEET .....	70	69,491	108,196	40	18,495	35,277	110	87,986	143,473
14 TO 15 FEET .....	98	312,738	457,843	47	73,127	111,572	145	385,865	569,415
16 TO 17 FEET .....	132	311,531	471,467	118	207,467	292,099	250	518,998	763,566
18 TO 19 FEET .....	384	763,694	1,141,751	396	806,100	1,197,411	780	1,569,794	2,339,162
20 TO 21 FEET .....	804	3,197,133	4,744,454	810	3,213,685	4,731,465	1,614	6,410,818	9,475,919
22 TO 23 FEET .....	407	2,013,684	2,871,787	449	2,184,959	3,119,799	856	4,198,643	5,991,586
24 TO 25 FEET .....	791	4,510,681	6,905,154	801	4,620,109	7,065,467	1,592	9,130,790	13,970,621
26 TO 27 FEET .....	903	8,464,180	12,394,830	966	8,867,274	13,069,593	1,869	17,331,454	25,464,423
28 TO 29 FEET .....	53	386,883	603,672	27	223,330	338,475	80	610,213	942,147
30 FEET AND OVER .....	21	159,206	260,281	15	102,737	169,562	36	261,943	429,843
TOTALS .....	3,684	20,216,030	29,996,928	3,686	20,329,623	30,149,153	7,370	40,545,653	60,146,081
BARGE OR SCOW.									
5 FEET AND UNDER .....	6	2,129	2,129	2	333	333	8	2,462	2,462
6 TO 7 FEET .....	2	1,119	1,119	4	2,426	2,426	6	3,545	3,545
8 TO 9 FEET .....	1	311	311				1	311	311
10 TO 11 FEET .....				2	698	698	2	698	698
12 TO 13 FEET .....	1	1,435	1,435	1	1,435	1,435	2	2,870	2,870
14 TO 15 FEET .....	1	1,416	1,416	3	3,206	3,206	4	4,622	4,622
16 TO 17 FEET .....	1	1,604	1,604	1	1,604	1,604	2	3,208	3,208
TOTALS .....	12	8,014	8,014	13	9,702	9,702	25	17,716	17,716
TANKER.									
12 TO 13 FEET .....	3	3,073	4,398	3	3,073	4,398	6	6,146	8,796
14 TO 15 FEET .....	71	89,303	125,606	72	90,779	128,575	143	180,082	254,181
16 TO 17 FEET .....	79	133,058	215,351	82	138,117	223,327	161	271,175	438,678
18 TO 19 FEET .....	82	128,459	202,762	77	117,632	187,383	159	246,091	390,145
20 TO 21 FEET .....	19	52,441	78,480	25	63,491	94,448	44	115,932	172,928
22 TO 23 FEET .....	31	86,676	136,207	30	82,036	129,751	61	168,712	265,958
24 TO 25 FEET .....	20	44,094	70,572	21	52,589	83,011	41	96,683	153,583
26 TO 27 FEET .....	40	251,884	408,602	45	287,444	472,398	85	539,328	881,000
28 TO 29 FEET .....	3	15,327	27,066	3	15,583	27,872	6	30,910	54,938
30 FEET AND OVER .....	4	30,494	38,692	1	6,206	10,917	5	36,700	49,609
TOTALS .....	352	834,809	1,307,736	359	856,950	1,362,080	711	1,691,759	2,669,816
TUG OR DREDGE.									
5 FEET AND UNDER .....	3	27	31	8	81	93	11	108	124
6 TO 7 FEET .....	6	813	1,161	5	855	1,036	11	1,668	2,197
8 TO 9 FEET .....	15	1,699	1,970	16	1,829	2,108	31	3,528	4,078
10 TO 11 FEET .....	36	3,270	5,609	27	6,282	7,431	63	9,552	13,040
12 TO 13 FEET .....	15	8,052	11,627	17	11,861	13,948	32	19,913	25,575
14 TO 15 FEET .....	3	134	890	4	353	1,109	7	487	1,999
16 TO 17 FEET .....				1	294	438	1	294	438
18 TO 19 FEET .....	1	1,305	1,760	1	1,305	1,760	2	2,610	3,520
TOTALS .....	79	15,300	23,048	79	22,860	27,923	158	38,160	50,971
TUG AND BARGE.									
5 FEET AND UNDER .....	7	1,490	1,506	5	3,619	3,619	14	5,109	5,125
6 TO 7 FEET .....	5	6,578	6,578	6	4,662	4,662	11	11,240	11,240
8 TO 9 FEET .....	13	3,572	3,601	17	6,669	6,669	30	10,241	10,270
10 TO 11 FEET .....	23	28,080	28,167	52	88,812	88,870	75	116,892	117,037
12 TO 13 FEET .....	80	107,247	107,247	82	111,219	111,219	162	218,466	218,466
14 TO 15 FEET .....	5	7,638	7,638	10	14,747	14,747	15	22,385	22,385
16 TO 17 FEET .....	2	3,208	3,208	2	3,208	3,208	4	6,416	6,416
18 TO 19 FEET .....				1	30	30	1	30	30
20 TO 21 FEET .....	1	5,422	5,422	1	5,422	5,422	2	10,844	10,844
TOTALS .....	136	163,235	163,367	178	238,388	238,466	314	401,623	401,813

TABLE 24. NUMBER AND TONNAGE OF VESSELS THROUGH THE WELAND CANAL SECTION OF THE SEAWAY, BY KIND AND DRAFT OF VESSEL

KIND AND DRAFT OF VESSEL	U P B O U N D			D O W N B O U N D			T O T A L		
	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS
OTHER VESSELS.									
5 FEET AND UNDER .....	8	206	256	6	411	637	14	617	893
6 TO 7 FEET .....	7	1,231	1,793	12	1,416	1,601	19	2,647	3,394
8 TO 9 FEET .....	3	1,338	1,813	7	1,077	1,219	10	2,415	3,032
10 TO 11 FEET .....	4	1,715	1,715	4	3,109	3,109	8	4,824	4,824
12 TO 13 FEET .....	16	9,690	12,191	25	12,093	15,927	41	21,783	28,118
14 TO 15 FEET .....	6	4,217	6,874	6	3,021	4,891	12	7,238	11,765
16 TO 17 FEET .....	2	3,335	4,559	4	6,110	10,424	6	9,445	14,983
18 TO 19 FEET .....	4	1,064	1,064				4	1,064	1,064
20 TO 21 FEET .....				1	11,550	16,300	1	11,550	16,300
22 TO 23 FEET .....				1	2,300	2,800	1	2,300	2,800
TOTALS .....	50	22,796	30,265	66	41,087	56,908	116	63,883	87,173
GRAND TOTAL .....	4,313	21,260,184	31,529,358	4,381	21,498,610	31,844,212	8,694	42,758,794	63,373,570

TABLE 25A. CARGO TONNAGE UPBOUND THROUGH THE WELAND CANAL SECTION OF THE SEAWAY, BY ORIGIN AND DESTINATION

PORTS OF LOADING	D E S T I N A T I O N								
	C A N A D A			U N I T E D S T A T E S			T O T A L		
	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL
PORTS ON LAKE ONTARIO AND THE WELAND CANAL.									
CANADA .....	738,408	929	739,337	1,975,046	108,586	2,083,632	2,713,454	109,515	2,822,969
UNITED STATES .....				3,556		3,556	3,556		3,556
TOTAL .....	738,408	929	739,337	1,978,602	108,586	2,087,188	2,717,010	109,515	2,826,525
PORTS ON THE ST. LAWRENCE RIVER									
CANADA .....	750,149	1,858	752,007	13,772,947	391,941	14,164,888	14,523,096	393,799	14,916,895
TOTAL .....	750,149	1,858	752,007	13,772,947	391,941	14,164,888	14,523,096	393,799	14,916,895
PORTS OTHER THAN LAKE ONTARIO, THE WELAND AND THE ST. LAWRENCE									
CANADA ATLANTIC PORTS .....	4,508		4,508	32,052	105,348	137,400	36,560	105,348	141,908
U.S. ATLANTIC PORTS .....	8,170	18	8,188	218,374	3,299	221,673	226,544	3,317	229,861
U.S. HUDSON RIVER PORTS .....				88,224		88,224	88,224		88,224
UNITED KINGDOM .....	358	6,952	7,310	38,492	491,648	530,140	38,850	498,600	537,450
OTHER BRITISH COMMONWEALTH .....	61,178	1,171	62,349	67,656	87,321	154,977	122,834	88,492	217,326
BELGIUM .....	550	22,642	23,192	33,985	1,056,236	1,090,221	34,535	1,078,878	1,113,413
DENMARK .....	27	37	64	155	20,947	21,102	182	20,984	21,166
FINLAND .....				68,003	12,959	80,962	68,003	12,959	80,962
FRANCE .....		892	892	61,790	131,510	193,300	61,790	132,402	194,192
GERMANY .....		5,847	5,847	53,246	269,310	322,556	53,246	275,157	328,403
GREECE .....				44,304	2,137	46,441	44,304	2,137	46,441
ITALY .....	1,731	1,231	2,962	7,943	101,262	109,205	9,674	102,493	112,167
NETHERLANDS .....		2,148	2,148	62,903	42,307	105,210	62,903	44,455	107,358
NORWAY .....	2,314	5,653	7,967	4,758	17,515	22,273	7,072	23,168	30,240
POLAND .....		300	300	2,432	11,964	14,396	2,432	12,264	14,696
PORTUGAL .....		4,202	4,202		6,498	6,498		10,700	10,700
SWEDEN .....		129	129	15,600	21,776	37,376	15,600	21,905	37,505
SPAIN .....		177	177	31,365	14,996	46,361	31,365	15,173	46,538
YUGOSLAVIA .....					21	21		21	21
OTHER EUROPEAN COUNTRIES .....				34,310	16,926	51,236	34,310	16,926	51,236
CENTRAL AMERICAN & CARIBBEAN	28,087		28,087				28,087		28,087
SOUTH AMERICAN COUNTRIES .....	27,749		27,749	51,026	40,745	91,771	78,775	40,745	119,520
MIDDLE EAST COUNTRIES .....					1,399	1,399		1,399	1,399
JAPAN .....		4,042	4,042	1,729	1,049,199	1,050,928	1,729	1,053,241	1,054,970
ASIAN COUNTRIES .....				72	54,835	54,907	72	54,835	54,907
LIBERIA .....				5,006	12,709	17,715	5,006	12,709	17,715
OTHER AFRICAN COUNTRIES .....				10,049	4,948	14,997	10,049	4,948	14,997
TOTAL .....	134,672	55,441	190,113	933,474	3,577,815	4,511,289	1,068,146	3,633,256	4,701,402
GRAND TOTAL .....	1,623,229	58,228	1,681,457	16,685,023	4,078,342	20,763,365	18,308,252	4,136,570	22,444,822

TABLE 25B. CARGO TONNAGE DOWNBOUND THROUGH THE WELAND CANAL SECTION OF THE SEAWAY, BY DESTINATION AND ORIGIN

PORTS OF UNLOADING	ORIGIN								
	CANADA			UNITED STATES			TOTAL		
	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL
PORTS ON LAKE ONTARIO AND THE WELAND CANAL	2,009,750	599	2,010,349	12,293,150	20,684	12,313,834	14,302,900	21,283	14,324,183
TOTAL	2,009,750	599	2,010,349	12,293,150	20,684	12,313,834	14,302,900	21,283	14,324,183
PORTS ON THE ST. LAWRENCE RIVER									
CANADA	10,541,652	4,501	10,546,153	3,418,869	4,282	3,423,151	13,960,521	8,783	13,969,304
UNITED STATES				29,946	24,720	54,666	29,946	24,720	54,666
TOTAL	10,541,652	4,501	10,546,153	3,448,815	29,002	3,477,817	13,990,467	33,503	14,023,970
PORTS OTHER THAN LAKE ONTARIO THE WELAND AND THE ST. LAWRENCE									
CANADA ATLANTIC PORTS	218,056		218,056	3,694	23	3,717	221,750	23	221,773
U.S. ATLANTIC PORTS		3,697	3,697	128,460		128,460	128,460	3,697	132,157
OTHER BRITISH COMMONWEALTH				133,657	2,531	136,188	133,657	2,531	136,188
UNITED KINGDOM	365,573	35,015	400,588	1,160,593	52,346	1,212,939	1,526,166	87,361	1,613,527
OTHER BRITISH COMMONWEALTH	22,999	22,342	45,341	165,304	69,676	234,980	188,303	92,018	280,321
BELGIUM	12,010	3,558	15,568	432,822	25,927	458,749	444,832	29,485	474,317
DENMARK		197	197	132,065	4,147	136,212	132,065	4,346	136,409
FINLAND		260	260	2,033	3,107	5,140	2,033	3,367	5,400
FRANCE		5,054	5,054	107,817	31,086	138,903	107,817	36,140	143,957
GERMANY	95,383	5,744	101,127	640,718	39,152	679,870	736,101	44,896	780,997
GREECE				17,639	3,068	20,707	17,639	3,068	20,707
ITALY	38,301	7,006	45,307	393,210	18,919	412,129	431,511	25,925	457,436
NETHERLANDS	148,222	6,202	154,424	1,925,961	84,537	2,010,498	2,074,183	90,739	2,164,922
NORWAY	58,680	3,242	61,922	100,603	4,185	104,788	159,283	7,427	166,710
POLAND		1	1	17,466	3,173	20,639	17,466	3,174	20,640
PORTUGAL	4,751	8	4,759	9,096	683	9,779	13,847	691	14,538
SWEDEN		2,635	2,635	12,132	22,433	34,565	12,132	25,068	37,200
SPAIN	6,385	1,390	7,775	87,517	12,783	100,300	93,902	14,173	108,075
YUGOSLAVIA	9,856		9,856	1,986	5,228	7,214	11,842	5,228	17,070
OTHER EUROPEAN COUNTRIES	27,132	671	27,803	67,787	20,025	87,812	94,919	20,696	115,615
PANAMA									
CENTRAL AMERICAN & CARIBBEAN	1,464	11	1,475	46,283	2,240	48,523	47,747	2,251	49,998
SOUTH AMERICAN COUNTRIES	15,348		15,348	110,604	24,286	134,890	125,952	24,286	150,238
MIDDLE EAST COUNTRIES				122,117	14,476	136,593	122,117	14,476	136,593
JAPAN	2,607	7,815	10,422	529,670	39,016	568,686	532,277	46,831	579,108
ASIAN COUNTRIES				54,039	30,935	84,974	54,039	30,935	84,974
LIBERIA	692		692	10,680	54	10,734	11,372	54	11,426
OTHER AFRICAN COUNTRIES	4,172		4,172	260,745	4,117	264,862	264,917	4,117	269,034
OTHER COUNTRIES	7,056		7,056	6,984	970	7,954	14,040	970	15,010
TOTAL	1,038,687	104,848	1,143,535	6,681,682	519,123	7,200,805	7,720,369	623,971	8,344,340
GRAND TOTAL	13,590,089	109,948	13,700,037	22,423,647	568,809	22,992,456	36,013,736	678,757	36,692,493

TABLE 26A. CARGO TONNAGE UPBOUND THROUGH THE WELAND CANAL SECTION OF THE SEAWAY, BY ORIGIN, AND BY REGISTRY OF VESSEL

ORIGIN	COUNTRY OF REGISTRY	CARGO TONNAGE		
		BULK	GENERAL	TOTAL
PORTS ON LAKE ONTARIO AND THE WELAND	CANADA	2,233,419	109,415	2,342,834
	UNITED STATES	36,558		36,558
	UNITED KINGDOM		100	100
	OTHER BRITISH COMMONWEALTH	447,033		447,033
	TOTALS	2,717,010	109,515	2,826,525
PORTS ON THE ST. LAWRENCE RIVER	CANADA	13,087,714	393,432	13,481,146
	UNITED STATES	1,289,325		1,289,325
	UNITED KINGDOM	16,352	129	16,481
	OTHER BRITISH COMMONWEALTH	29,363		29,363
	FRANCE	99,252		99,252
	GERMANY		4	4
	NORWAY		233	233
	SWEDEN		1	1
	LIBERIA	1,090		1,090
	TOTALS	14,523,096	393,799	14,916,895

TABLE 26A. CARGO TONNAGE UPBOUND THROUGH THE WELLAND CANAL SECTION OF THE SEAWAY, BY ORIGIN, AND BY REGISTRY OF VESSEL

O R I G I N	C O U N T R Y O F R E G I S T R Y	C A R G O T O N N A G E		
		BULK	GENERAL	TOTAL
PORTS OTHER THAN ON LAKE ONTARIO, THE WELLAND CANAL & THE ST. LAWRENCE RIVER .....	CANADA .....	35,259	6,786	42,045
	UNITED STATES .....	276,136	31,977	308,113
	UNITED KINGDOM .....	121,334	625,196	746,530
	OTHER BRITISH COMMONWEALTH .....	11,286	71,710	82,996
	BELGIUM .....		77,827	77,827
	DENMARK .....	9,254	35,613	44,867
	FINLAND .....	6,237	2,751	8,988
	FRANCE .....	28	48,375	48,403
	GERMANY .....	82,991	648,930	731,921
	GREECE .....	56,736	137,582	194,318
	ITALY .....	60,404	58,345	118,749
	NETHERLANDS .....	704	112,740	113,444
	NORWAY .....	182,278	638,588	820,866
	SWEDEN .....	50,559	196,427	246,986
	SPAIN .....		27,981	27,981
	YUGOSLAVIA .....		24,497	24,497
	OTHER EUROPEAN COUNTRIES .....	9,449	18,693	28,142
	PANAMA .....	11,854	39,687	51,541
	MIDDLE EAST COUNTRIES .....	848	68,783	69,631
	JAPAN .....	3,049	197,474	200,523
	LIBERIA .....	148,060	563,294	711,354
OTHER AFRICAN COUNTRIES .....	1,680		1,680	
T O T A L S .....	1,068,146	3,633,256	4,701,402	
G R A N D T O T A L .....	18,308,252	4,136,570	22,444,822	

TABLE 26B. CARGO TONNAGE DOWNBOUND THROUGH THE WELLAND CANAL SECTION OF THE SEAWAY, BY DESTINATION, AND BY REGISTRY OF VESSEL

D E S T I N A T I O N	C O U N T R Y O F R E G I S T R Y	C A R G O T O N N A G E		
		BULK	GENERAL	TOTAL
PORTS ON LAKE ONTARIO AND THE WELLAND .....	CANADA .....	12,166,746	599	12,167,345
	UNITED STATES .....	466,089	20,684	486,773
	OTHER BRITISH COMMONWEALTH .....	1,663,575		1,663,575
	GERMANY .....	4,841		4,841
	NORWAY .....	1,649		1,649
	T O T A L S .....	14,302,900	21,283	14,324,183
PORTS ON THE ST. LAWRENCE RIVER .....	CANADA .....	13,681,872	8,484	13,690,356
	UNITED STATES .....	285,267	24,720	309,987
	OTHER BRITISH COMMONWEALTH .....	861	183	1,044
	BELGIUM .....	17,850		17,850
	DENMARK .....		80	80
	GERMANY .....		30	30
	NORWAY .....		6	6
	LIBERIA .....	4,617		4,617
T O T A L S .....	13,990,467	33,503	14,023,970	
PORTS OTHER THAN ON LAKE ONTARIO, THE WELLAND CANAL & THE ST. LAWRENCE RIVER .....	CANADA .....	207,698	3,697	211,395
	UNITED STATES .....	293,415	28,715	322,130
	UNITED KINGDOM .....	1,201,188	69,665	1,270,853
	OTHER BRITISH COMMONWEALTH .....	81,442	10,341	91,783
	BELGIUM .....	62,068		62,068
	DENMARK .....	39,783	5,512	45,295
	FINLAND .....	13,319	2,628	15,947
	FRANCE .....	390,758	1,424	392,182
	GERMANY .....	1,007,189	153,297	1,160,486
	GREECE .....	333,620	20,760	354,380
	ITALY .....	165,605	8,092	173,697
	NETHERLANDS .....	334,426	29,514	363,940
	NORWAY .....	1,463,594	121,821	1,585,415
	SWEDEN .....	351,100	75,086	426,186
	SPAIN .....	15,460		15,460
	YUGOSLAVIA .....	92,348	9,095	101,443
	OTHER EUROPEAN COUNTRIES .....	144,960	861	145,821
	PANAMA .....	111,416		111,416
	MIDDLE EAST COUNTRIES .....	161,893	11,493	173,386
	JAPAN .....	135,138	55,190	190,328
	ASIAN COUNTRIES .....	179	2,044	2,223
LIBERIA .....	1,085,787	12,828	1,098,615	
OTHER AFRICAN COUNTRIES .....	13,943	979	14,922	
OTHER COUNTRIES .....	14,040	929	14,969	
T O T A L S .....	7,720,369	623,971	8,344,340	
G R A N D T O T A L .....	36,013,736	678,757	36,692,493	



TABLE 28. NUMBER AND TONNAGE OF VESSELS, CARGO TONNAGE, AND NUMBER OF PASSENGERS THROUGH THE SAULT STE. MARIE CANAL SECTION OF THE SEAWAY, BY KIND OF VESSEL.

KIND OF VESSEL	NUMBER OF VESSELS			REGISTERED NET TONS	GROSS TONS	CARGO TONS	NUMBER OF PASSENGERS
	IN BALLAST	WITH CARGO	TOTAL				
UPBOUND.							
CARGO .....	402	186	588	1,580,881	2,362,257	324,082	
PASSENGER-CARGO .....	112	18	130	84,901	131,478	42,495	12,940
CARGO-PASSENGER .....	3	2	5	6,119	10,242	2,688	151
SCOW, BARGE, ETC .....	26		26	32,379	32,573		
TANKER .....	9	54	63	90,265	137,942	163,750	
TUG OR DREDGE .....	62		62	4,678	6,676		
TUG AND SCOW .....	140	4	144	169,201	171,055	2,655	
NAVAL OR GOVERNMENT .....	29		29	8,851	22,800		
OTHER .....	3		3	173	204		177
TOTAL .....	786	264	1,050	1,977,448	2,875,277	535,670	13,268
DOWNBOUND.							
CARGO .....	27	269	296	732,049	1,077,573	563,052	195
PASSENGER-CARGO .....	1,330	23	1,353	190,335	270,898	30,204	125,044
CARGO-PASSENGER .....							
SCOW, BARGE, ETC .....	16		16	1,784	1,889		
TANKER .....	152	12	164	336,733	521,956	39,571	
TUG OR DREDGE .....	59		59	4,401	6,511		
TUG AND SCOW .....	25	111	136	151,465	153,072	111,019	
NAVAL OR GOVERNMENT .....	33	1	34	10,285	24,747	200	11
OTHER .....	312		312	14,976	21,972		39,964
TOTAL .....	1,954	416	2,370	1,442,028	2,078,468	744,046	165,214
GRAND TOTAL .....	2,740	680	3,420	3,419,476	4,953,695	1,279,716	178,482

TABLE 29. NUMBER AND TONNAGE OF VESSELS, CARGO TONNAGE, AND NUMBER OF PASSENGERS THROUGH THE SAULT STE. MARIE CANAL SECTION OF THE SEAWAY, BY REGISTRY OF VESSEL.

COUNTRY OF REGISTRY	NUMBER OF VESSELS			REGISTERED NET TONS	GROSS TONS	CARGO TONS	NUMBER OF PASSENGERS
	IN BALLAST	WITH CARGO	TOTAL				
UPBOUND.							
CANADA .....	677	239	916	1,811,176	2,635,811	490,574	1,909
UNITED STATES .....	95	22	117	125,593	166,207	40,981	11,359
UNITED KINGDOM .....	4		4	11,559	21,916		
GERMANY .....	5	3	8	12,288	21,873	4,115	
GREECE .....	2		2	8,940	15,962		
NORWAY .....	1		1	3,868	6,531		
LIBERIA .....	2		2	4,024	6,977		
TOTALS .....	786	264	1,050	1,977,448	2,875,277	535,670	13,268
DOWNBOUND.							
CANADA .....	705	408	1,113	1,237,690	1,793,795	714,523	21,737
UNITED STATES .....	1,249	7	1,256	202,873	281,992	28,674	143,477
LIBERIA .....		1	1	1,465	2,681	849	
TOTALS .....	1,954	416	2,370	1,442,028	2,078,468	744,046	165,214
GRAND TOTAL .....	2,740	680	3,420	3,419,476	4,953,695	1,279,716	178,482

TABLE 30. NUMBER AND TONNAGE OF VESSELS, CARGO TONNAGE, AND NUMBER OF PASSENGERS THROUGH THE SAULT STE. MARIE CANAL SECTION OF THE SEAWAY, BY LENGTH OF VESSEL

LENGTH OF VESSEL	NUMBER OF VESSELS			REGISTERED NET TONS	GROSS TONS	CARGO TONS	NUMBER OF PASSENGERS
	IN BALLAST	WITH CARGO	TOTAL				
UPROUND.							
UNDER 80 FEET .....	164		164	10,472	12,791		9,099
80 TO 119 FEET .....	42	8	50	7,713	9,116	1,095	
120 TO 159 FEET .....	24	1	25	12,778	14,353	1,000	
200 TO 239 FEET .....	114	2	116	139,532	157,876	1,550	
240 TO 279 FEET .....	85	61	146	177,544	295,581	162,227	
280 TO 319 FEET .....	54	11	65	130,324	201,681	35,069	
320 TO 359 FEET .....	130	69	199	461,051	680,849	55,946	4,169
360 TO 399 FEET .....	22	33	55	158,038	219,107	69,436	
400 TO 439 FEET .....	24	7	31	102,391	143,559	16,639	
440 TO 479 FEET .....	71	71	142	503,406	774,751	180,743	
480 TO 519 FEET .....	28		28	121,448	170,921		
520 TO 559 FEET .....	24	1	25	129,748	168,795	11,965	
560 TO 599 FEET .....	4		4	23,003	30,847		
TOTALS .....	786	264	1,050	1,977,448	2,875,227	535,670	13,268
DOWNBOUND.							
UNDER 80 FEET .....	1,687		1,687	114,728	148,403		161,016
80 TO 119 FEET .....	48		48	7,280	8,770		
120 TO 159 FEET .....	16	11	27	12,477	14,657	6,000	
160 TO 199 FEET .....	5	1	6	1,914	3,270	200	
200 TO 239 FEET .....	18	98	116	139,841	153,287	96,975	
240 TO 279 FEET .....	76	94	170	213,242	342,329	250,962	
280 TO 319 FEET .....	7	35	42	88,623	135,872	73,493	
320 TO 359 FEET .....	36	64	100	254,677	352,865	163,122	4,198
360 TO 399 FEET .....	8	35	43	121,218	174,480	40,890	
400 TO 439 FEET .....	35	7	42	133,859	204,069	15,904	
440 TO 479 FEET .....	6	71	77	296,661	460,256	96,500	
480 TO 519 FEET .....	6		6	23,890	35,024		
520 TO 559 FEET .....	3		3	17,112	22,386		
560 TO 599 FEET .....	3		3	16,506	22,800		
TOTALS .....	1,954	416	2,370	1,442,028	2,079,468	746,046	165,214
GRAND TOTALS .....	2,740	680	3,420	3,419,476	4,954,695	1,281,716	178,482

TABLE 31A. NUMBER AND TONNAGE OF VESSELS BEHIND THROUGH THE SAULT STE. MARIE CANAL SECTION OF THE SEAWAY, BY ORIGIN, BY REGISTRY OF VESSEL, AND BY DESTINATION

ORIGIN AND COUNTRY OF REGISTRY	DESTINED TO						TOTAL		
	CANADA			UNITED STATES			NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS
	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS			
PORTS BETWEEN SAULT STE. MARIE AND THE GULF OF ST. LAWRENCE.									
COUNTRY OF REGISTRY									
CANADA .....	900	1,773,596	2,580,549	15	34,781	51,719	915	1,808,377	2,632,268
UNITED STATES .....	7	13,356	13,402	110	112,237	152,805	117	125,593	166,207
GERMANY .....	1	2,432	4,545	1	743	1,490	2	3,175	6,035
TOTALS .....	908	1,789,384	2,598,496	126	147,761	206,014	1,034	1,937,145	2,804,510
PORTS OTHER THAN BETWEEN SAULT STE. MARIE AND THE GULF OF ST. LAWRENCE.									
COUNTRY OF REGISTRY									
CANADA .....	1	2,799	3,543				1	2,799	3,543
UNITED KINGDOM .....	2	4,402	8,967	2	7,157	12,949	4	11,559	21,916
GERMANY .....	5	6,699	11,378	1	2,414	4,410	6	9,113	15,788
GREECE .....				2	8,940	15,962	2	8,940	15,962
NORWAY .....	1	3,868	6,531				1	3,868	6,531
LIBERIA .....	1	1,465	2,681	1	2,559	4,296	2	4,024	6,977
TOTALS .....	10	19,233	33,100	6	21,070	37,617	16	40,303	70,717
GRAND TOTAL .....	918	1,808,617	2,631,596	132	168,831	243,631	1,050	1,977,448	2,875,227

TABLE 31B. NUMBER AND TONNAGE OF VESSELS DOWNBOUND THROUGH THE SAULT STE. MARIE CANAL SECTION OF THE SEAWAY, BY DESTINATION, BY REGISTRY OF VESSEL, AND BY ORIGIN

ORIGIN AND COUNTRY OF REGISTRY	ORIGINATING IN						TOTAL		
	CANADA			UNITED STATES			NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS
	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS			
PORTS BETWEEN SAULT STE. MARIE AND THE GULF OF ST. LAWRENCE.									
COUNTRY OF REGISTRY									
CANADA .....	1,098	1,225,361	1,773,609	15	12,329	20,186	1,113	1,237,690	1,793,795
UNITED STATES .....	22	21,075	30,117	1,233	180,639	250,716	1,255	201,714	280,833
T O T A L S .....	1,120	1,246,436	1,803,726	1,248	192,968	270,902	2,368	1,439,404	2,074,628
PORTS OTHER THAN BETWEEN SAULT STE. MARIE AND THE GULF OF ST. LAWRENCE.									
COUNTRY OF REGISTRY									
UNITED STATES .....				1	1,159	1,159	1	1,159	1,159
LIBERIA .....	1	1,465	2,681				1	1,465	2,681
T O T A L S .....	1	1,465	2,681	1	1,159	1,159	2	2,624	3,840
G R A N D T O T A L .....	1,121	1,247,901	1,806,407	1,249	194,127	272,061	2,370	1,442,028	2,078,468

TABLE 32. NUMBER AND TONNAGE OF VESSELS THROUGH THE SAULT STE. MARIE CANAL SECTION OF THE SEAWAY, BY REGISTRY OF VESSEL, AND BY RIG

COUNTRY OF REGISTRY	S T E A M			M O T O R			O T H E R			T O T A L		
	NO. OF VESSELS	REG. NET TONS	GROSS TONS	NO. OF VESSELS	REG. NET TONS	GROSS TONS	NO. OF VESSELS	REG. NET TONS	GROSS TONS	NO. OF VESSELS	REG. NET TONS	GROSS TONS
UPBOUND.												
CANADA .....	307	885,754	1,311,082	441	736,958	1,134,257	166	188,464	190,472	916	1,811,176	2,635,811
UNITED STATES ..	26	74,966	105,198	87	37,511	47,893	4	13,116	13,116	117	125,593	166,207
UNITED KINGDOM ..	2	6,294	11,046	2	5,265	10,870				4	11,559	21,916
GERMANY .....				8	12,288	21,823				8	12,288	21,823
GREECE .....	2	8,940	15,962							2	8,940	15,962
NORWAY .....				1	3,868	6,531				1	3,868	6,531
LIBERIA .....				2	4,024	6,977				2	4,024	6,977
T O T A L .....	339	975,954	1,443,288	541	799,914	1,228,351	170	201,580	203,588	1,050	1,977,448	2,875,227
DOWNBOUND.												
CANADA .....	216	521,656	783,799	748	570,502	862,802	149	145,532	147,194	1,113	1,237,690	1,793,795
UNITED STATES ..	32	76,557	121,562	1,216	118,359	152,363	8	7,957	8,067	1,256	202,873	281,992
LIBERIA .....				1	1,465	2,681				1	1,465	2,681
T O T A L .....	248	598,213	905,361	1,965	690,326	1,017,846	157	153,489	155,261	2,370	1,442,028	2,078,468
G R A N D T O T A L S	587	1,574,167	2,348,649	2,506	1,490,240	2,246,197	327	355,069	358,849	3,420	3,419,476	4,953,695

TABLE 33. NUMBER AND TONNAGE OF VESSELS THROUGH THE SAULT STE. MARIE CANAL SECTION OF THE SEAWAY, BY KIND AND LENGTH OF VESSEL

KIND AND LENGTH OF VESSEL	UP BOUND			DOWN BOUND			TOTAL		
	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS
<b>CARGO VESSEL.</b>									
UNDER 80 FEET .....	99	7,664	9,642	1,317	97,232	123,677	1,416	104,896	133,319
80 TO 119 FEET .....	8	656	784	9	738	882	17	1,394	1,666
120 TO 159 FEET .....	1	214	411	1	124	338	2	338	749
200 TO 239 FEET .....	1	1,674	1,674	1	1,674	1,674	2	3,348	3,348
240 TO 279 FEET .....	101	127,423	212,991	92	116,073	179,250	193	243,496	392,241
280 TO 319 FEET .....	57	117,400	181,514	34	75,699	115,705	91	193,099	297,219
320 TO 359 FEET .....	180	410,352	622,017	69	167,883	240,220	249	578,235	862,237
360 TO 399 FEET .....	47	129,801	189,370	35	101,358	141,896	82	231,159	331,266
400 TO 439 FEET .....	31	102,391	143,559	7	24,249	31,538	38	126,640	175,097
440 TO 479 FEET .....	142	503,406	774,751	72	279,846	433,041	214	783,252	1,207,792
480 TO 519 FEET .....	27	118,169	167,642	6	23,890	35,024	33	142,059	202,666
520 TO 559 FEET .....	25	129,748	168,795	3	17,112	22,386	28	146,860	191,181
560 TO 599 FEET .....	4	23,003	30,847	3	16,506	22,800	7	39,509	53,647
<b>TOTALS</b> .....	<b>723</b>	<b>1,671,901</b>	<b>2,503,997</b>	<b>1,649</b>	<b>922,384</b>	<b>1,348,431</b>	<b>2,372</b>	<b>2,594,285</b>	<b>3,852,428</b>
<b>BARGE OR SCOW.</b>									
UNDER 80 FEET .....	2	104	104	2	104	104	4	208	208
80 TO 119 FEET .....	13	1,650	1,703	14	1,680	1,785	27	3,330	3,488
120 TO 159 FEET .....	1	459	459				1	459	459
200 TO 239 FEET .....	1	1,069	1,170				1	1,069	1,170
320 TO 359 FEET .....	4	10,272	10,272				4	10,272	10,272
360 TO 399 FEET .....	5	18,825	18,825				5	18,825	18,825
<b>TOTALS</b> .....	<b>26</b>	<b>32,379</b>	<b>32,533</b>	<b>16</b>	<b>1,784</b>	<b>1,889</b>	<b>42</b>	<b>34,163</b>	<b>34,422</b>
<b>TANKER.</b>									
80 TO 119 FEET .....				1	119	293	1	119	293
240 TO 279 FEET .....	44	49,494	80,826	78	97,169	163,079	122	146,663	243,905
280 TO 319 FEET .....	8	12,924	20,167	8	12,924	20,167	16	25,848	40,334
320 TO 359 FEET .....	10	25,454	33,587	29	80,236	106,087	39	105,690	139,674
360 TO 399 FEET .....	1	2,393	3,382	8	19,860	32,584	9	22,253	35,966
400 TO 439 FEET .....				35	109,610	172,531	35	109,610	172,531
440 TO 479 FEET .....				5	16,815	27,215	5	16,815	27,215
<b>TOTALS</b> .....	<b>63</b>	<b>90,265</b>	<b>137,962</b>	<b>164</b>	<b>336,733</b>	<b>521,956</b>	<b>227</b>	<b>426,998</b>	<b>659,918</b>
<b>PILG OR DREDGE.</b>									
UNDER 80 FEET .....	47	2,291	2,498	44	2,139	2,320	91	4,430	4,818
80 TO 119 FEET .....	9	248	977	7	182	756	16	430	1,733
120 TO 159 FEET .....	5	1,070	2,031	8	2,080	3,435	13	3,150	5,466
200 TO 239 FEET .....	1	1,069	1,170				1	1,069	1,170
<b>TOTALS</b> .....	<b>62</b>	<b>4,678</b>	<b>6,676</b>	<b>59</b>	<b>4,401</b>	<b>6,511</b>	<b>121</b>	<b>9,079</b>	<b>13,187</b>
<b>TUG AND SCOW.</b>									
80 TO 119 FEET .....	19	5,024	5,517	16	4,478	4,971	35	9,502	10,488
120 TO 159 FEET .....	16	10,767	10,767	15	9,843	9,843	31	20,610	20,610
200 TO 239 FEET .....	101	128,139	128,989	103	130,586	131,650	204	258,725	260,639
320 TO 359 FEET .....	5	14,973	14,973	2	6,558	6,558	7	21,531	21,531
360 TO 399 FEET .....	2	7,019	7,530				2	7,019	7,530
480 TO 519 FEET .....	1	3,279	3,279				1	3,279	3,279
<b>TOTALS</b> .....	<b>144</b>	<b>169,201</b>	<b>171,055</b>	<b>136</b>	<b>151,465</b>	<b>153,022</b>	<b>280</b>	<b>320,666</b>	<b>324,077</b>
<b>OTHER VESSELS.</b>									
UNDER 80 FEET .....	16	413	547	324	15,253	22,302	340	15,666	22,849
80 TO 119 FEET .....	1	135	135	1	83	83	2	218	218
120 TO 159 FEET .....	2	268	685	3	430	1,041	5	698	1,726
160 TO 199 FEET .....				6	1,914	3,270	6	1,914	3,270
200 TO 239 FEET .....	12	7,581	19,873	12	7,581	19,963	24	15,162	39,836
240 TO 279 FEET .....	1	627	1,764				1	627	1,764
<b>TOTALS</b> .....	<b>32</b>	<b>9,024</b>	<b>23,004</b>	<b>346</b>	<b>25,261</b>	<b>46,659</b>	<b>378</b>	<b>34,285</b>	<b>69,663</b>
<b>GRAND TOTALS</b> .....	<b>1,050</b>	<b>1,977,448</b>	<b>2,875,227</b>	<b>2,370</b>	<b>1,442,028</b>	<b>2,078,468</b>	<b>3,420</b>	<b>3,419,476</b>	<b>4,953,695</b>

TABLE 34. NUMBER AND TONNAGE OF VESSELS THROUGH THE SAULT STE. MARIE CANAL SECTION OF THE SEAWAY, BY KIND AND DRAFT OF VESSEL

KIND OF VESSEL AND DRAFT	UP B O U N D			D O W N B O U N D			T O T A L		
	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS	NO. OF VESSELS	REGISTERED NET TONS	GROSS TONS
<b>CARGO VESSEL.</b>									
5 FEET AND UNDER .....	38	2,812	3,990	434	32,116	45,570	472	34,928	49,560
6 TO 7 FEET .....	61	4,852	5,652	721	57,340	66,767	782	62,192	72,419
8 TO 9 FEET .....				162	7,776	11,340	162	7,776	11,340
10 TO 11 FEET .....				1	124	338	1	124	338
12 TO 13 FEET .....	13	8,719	13,203	10	1,933	2,653	23	10,652	15,856
14 TO 15 FEET .....	32	114,431	161,714	12	34,250	47,682	44	148,681	209,396
16 TO 17 FEET .....	146	279,163	429,545	109	151,158	240,045	255	430,321	669,590
18 TO 19 FEET .....	108	287,857	399,324	66	173,158	240,985	174	461,015	640,309
20 TO 21 FEET .....	205	550,309	848,962	29	84,460	124,163	234	634,769	973,125
22 TO 23 FEET .....	57	187,279	275,588	44	149,125	213,173	101	336,404	488,761
24 TO 25 FEET .....	59	222,364	343,020	61	230,944	355,715	120	453,308	698,735
26 TO 27 FEET .....	2	8,218	13,644				2	8,218	13,644
28 TO 29 FEET .....	2	5,897	9,355				2	5,897	9,355
<b>T O T A L S</b> .....	<b>723</b>	<b>1,671,901</b>	<b>2,503,997</b>	<b>1,649</b>	<b>922,384</b>	<b>1,348,431</b>	<b>2,372</b>	<b>2,594,285</b>	<b>3,852,428</b>
<b>BARGE OR SCOW.</b>									
5 FEET AND UNDER .....	15	1,754	1,807	16	1,784	1,889	31	3,538	3,696
6 TO 7 FEET .....	2	1,528	1,629				2	1,528	1,629
18 TO 19 FEET .....	9	29,097	29,097				9	29,097	29,097
<b>T O T A L S</b> .....	<b>26</b>	<b>32,379</b>	<b>32,533</b>	<b>16</b>	<b>1,784</b>	<b>1,889</b>	<b>42</b>	<b>34,163</b>	<b>34,422</b>
<b>TANKER.</b>									
10 TO 11 FEET .....				5	4,476	5,780	5	4,476	5,780
14 TO 15 FEET .....	19	21,065	31,429	14	16,588	25,648	33	37,653	57,077
16 TO 17 FEET .....	30	46,170	71,253	30	47,956	72,982	60	94,126	144,235
18 TO 19 FEET .....	12	17,612	27,945	24	33,623	54,555	36	51,235	82,500
20 TO 21 FEET .....	2	5,418	7,335	32	91,921	144,182	34	97,339	151,517
22 TO 23 FEET .....				57	140,499	215,851	57	140,499	215,851
24 TO 25 FEET .....				2	1,670	2,958	2	1,670	2,958
<b>T O T A L S</b> .....	<b>63</b>	<b>90,265</b>	<b>137,962</b>	<b>164</b>	<b>336,733</b>	<b>521,956</b>	<b>227</b>	<b>426,998</b>	<b>659,918</b>
<b>TUG OR DREDGE.</b>									
5 FEET AND UNDER .....	1	7	11	1	581	581	2	588	592
6 TO 7 FEET .....	44	3,248	3,468	41	2,052	2,140	85	5,300	5,608
8 TO 9 FEET .....	2	58	120	3	87	180	5	145	308
10 TO 11 FEET .....	11	509	1,433	8	397	1,144	19	906	2,577
14 TO 15 FEET .....	4	856	1,644	6	1,284	2,466	10	2,140	4,110
<b>T O T A L S</b> .....	<b>62</b>	<b>4,678</b>	<b>6,676</b>	<b>59</b>	<b>4,401</b>	<b>6,511</b>	<b>121</b>	<b>9,079</b>	<b>13,127</b>
<b>TUG AND BARGE.</b>									
5 FEET AND UNDER .....	41	29,519	30,162	16	4,870	5,290	57	34,389	35,452
6 TO 7 FEET .....	54	64,416	65,043	6	4,376	4,376	60	68,792	69,419
8 TO 9 FEET .....	2	2,556	2,556	10	7,482	7,482	12	10,038	10,038
10 TO 11 FEET .....	3	1,426	1,499	12	13,920	14,216	15	15,346	15,715
12 TO 13 FEET .....	36	46,013	46,013	90	114,259	115,100	126	160,272	161,113
16 TO 17 FEET .....	4	13,116	13,116	2	6,558	6,558	6	19,674	19,674
18 TO 19 FEET .....	4	12,155	12,666				4	12,155	12,666
<b>T O T A L S</b> .....	<b>144</b>	<b>169,201</b>	<b>171,055</b>	<b>136</b>	<b>151,465</b>	<b>153,022</b>	<b>280</b>	<b>320,666</b>	<b>324,077</b>
<b>OTHER VESSELS.</b>									
5 FEET AND UNDER .....	13	359	466	16	1,823	3,066	29	2,182	3,532
6 TO 7 FEET .....	4	265	484	6	563	877	10	828	1,361
8 TO 9 FEET .....	2	738	1,172	310	15,554	22,814	312	16,292	23,986
12 TO 13 FEET .....	1	144	347	3	430	1,041	4	574	1,388
16 TO 17 FEET .....	12	7,518	20,535	11	6,891	18,861	23	14,409	39,396
<b>T O T A L S</b> .....	<b>32</b>	<b>9,024</b>	<b>23,004</b>	<b>346</b>	<b>25,261</b>	<b>46,659</b>	<b>378</b>	<b>34,285</b>	<b>69,663</b>
<b>G R A N D T O T A L</b> .....	<b>1,050</b>	<b>1,977,448</b>	<b>2,875,227</b>	<b>2,370</b>	<b>1,442,028</b>	<b>2,078,468</b>	<b>3,420</b>	<b>3,419,476</b>	<b>4,953,695</b>

TABLE 35A. CARGO TONNAGE UP-BOUND THROUGH THE SAULT STE. MARIE CANAL SECTION OF THE SEAWAY, BY ORIGIN AND DESTINATION

PORTS OF LOADING	D E S T I N A T I O N								
	C A N A D A			U N I T E D S T A T E S			T O T A L		
	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL
PORTS BETWEEN SAULT STE. MARIE AND GULF OF ST. LAWRENCE.									
CANADA .....	424,241	13,369	437,610	8,044		8,044	432,285	13,369	445,654
UNITED STATES .....	37,997	7,613	45,610	40,291		40,291	78,288	7,613	85,901
T O T A L .....	462,238	20,982	483,220	48,335		48,335	510,573	20,982	531,555
PORTS OUTSIDE GULF OF ST. LAWRENCE.									
UNITED KINGDOM .....	2	202	204		875	875	2	1,077	1,079
BELGIUM .....		30	30		2,300	2,300		2,330	2,330
FRANCE .....					2	2		2	2
NETHERLANDS .....		78	78	27	599	626	27	677	704
T O T A L .....	2	310	312	27	3,776	3,803	29	4,086	4,115
G R A N D T O T A L .....	462,240	21,292	483,532	48,362	3,776	52,138	510,602	25,068	535,670

TABLE 35B. CARGO TONNAGE DOWNBOUND THROUGH THE SAULT STE. MARIE CANAL SECTION OF THE SEAWAY, BY DESTINATION AND ORIGIN

PORTS OF UNLOADING	O R I G I N								
	C A N A D A			U N I T E D S T A T E S			T O T A L		
	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL
PORTS BETWEEN SAULT STE. MARIE AND GULF OF ST. LAWRENCE.									
CANADA .....	374,537	43,820	418,357	9,489		9,489	384,026	43,820	427,846
UNITED STATES .....	212,469	82,252	294,721	20,630		20,630	233,099	82,252	315,351
T O T A L .....	587,006	126,072	713,078	30,119		30,119	617,125	126,072	743,197
PORTS OUTSIDE GULF OF ST. LAWRENCE.									
CENTRAL AMERICAN & CARIBBEAN	849		849				849		849
T O T A L .....	849		849				849		849
G R A N D T O T A L .....	587,855	126,072	713,927	30,119		30,119	617,974	126,072	744,046

TABLE 36A. CARGO TONNAGE UPBOUND THROUGH THE SAULT STE. MARIE CANAL SECTION OF THE SEAWAY, BY ORIGIN, AND BY REGISTRY OF VESSEL

O R I G I N	C O U N T R Y O F R E G I S T R Y	C A R G O T O N N A G E		
		BULK	GENERAL	TOTAL
PORTS BETWEEN SAULT STE. MARIE AND THE GULF OF ST. LAWRENCE .....	CANADA .....	469,592	20,982	490,574
	UNITED STATES .....	40,981		40,981
	T O T A L .....	510,573	20,982	531,555
PORTS OTHER THAN BETWEEN SAULT STE. MARIE AND THE GULF OF ST. LAWRENCE .....	CANADA .....			
	GERMANY .....	29	4,086	4,115
	T O T A L .....	29	4,086	4,115
G R A N D T O T A L .....		510,602	25,068	535,670



TABLE 38. Number and Tonnage of Vessels, Cargo Tonnage, and Number of Passengers Through the Lachine and Cornwall Canals, by Kind, and by Registry of Vessel

Kind and country of registry	Upbound							Downbound						
	Number of vessels			Net registered tonnage	Gross registered tonnage	Cargo tonnage	Number of passengers	Number of vessels			Net registered tonnage	Gross registered tonnage	Cargo tonnage	Number of passengers
	In ballast	With cargo	Total					In ballast	With cargo	Total				
<b>Lachine</b>														
Cargo:														
Canada.....	161	6	167	207,949	309,335	593	-	5	165	170	209,791	312,117	396,499	-
<b>Totals .....</b>	<b>161</b>	<b>6</b>	<b>167</b>	<b>207,949</b>	<b>309,335</b>	<b>593</b>	<b>-</b>	<b>5</b>	<b>165</b>	<b>170</b>	<b>209,791</b>	<b>312,117</b>	<b>396,499</b>	<b>-</b>
Scow or dredge:														
Canada.....	1	-	1	192	192	-	-	2	-	2	1,508	1,508	-	-
<b>Totals .....</b>	<b>1</b>	<b>-</b>	<b>1</b>	<b>192</b>	<b>192</b>	<b>-</b>	<b>-</b>	<b>2</b>	<b>-</b>	<b>2</b>	<b>1,508</b>	<b>1,508</b>	<b>-</b>	<b>-</b>
Tug or barge:														
Canada.....	31	5	36	10,814	11,007	1,088	-	30	4	34	8,918	9,069	265	-
<b>Totals .....</b>	<b>31</b>	<b>5</b>	<b>36</b>	<b>10,814</b>	<b>11,007</b>	<b>1,088</b>	<b>-</b>	<b>30</b>	<b>4</b>	<b>34</b>	<b>8,918</b>	<b>9,069</b>	<b>265</b>	<b>-</b>
Other:														
Canada.....	4	-	4	249	249	-	-	3	-	3	158	184	-	-
<b>Totals .....</b>	<b>4</b>	<b>-</b>	<b>4</b>	<b>249</b>	<b>249</b>	<b>-</b>	<b>-</b>	<b>3</b>	<b>-</b>	<b>3</b>	<b>158</b>	<b>184</b>	<b>-</b>	<b>-</b>
<b>Lachine totals .....</b>	<b>197</b>	<b>11</b>	<b>208</b>	<b>219,204</b>	<b>320,783</b>	<b>1,681</b>	<b>-</b>	<b>40</b>	<b>169</b>	<b>209</b>	<b>220,375</b>	<b>322,878</b>	<b>396,764</b>	<b>-</b>
<b>Cornwall</b>														
Cargo:														
Canada.....	-	5	5	5,662	9,284	11,502	-	5	-	5	5,662	8,284	-	-
Germany.....	-	2	2	1,564	3,104	3,733	-	2	-	2	1,564	3,104	-	-
<b>Totals .....</b>	<b>-</b>	<b>7</b>	<b>7</b>	<b>7,226</b>	<b>12,388</b>	<b>15,235</b>	<b>-</b>	<b>7</b>	<b>-</b>	<b>7</b>	<b>7,226</b>	<b>12,388</b>	<b>-</b>	<b>-</b>
Scow or dredge:														
Canada.....	7	-	7	1,027	1,027	-	-	6	-	6	514	514	-	-
<b>Totals .....</b>	<b>7</b>	<b>-</b>	<b>7</b>	<b>1,027</b>	<b>1,027</b>	<b>-</b>	<b>-</b>	<b>6</b>	<b>-</b>	<b>6</b>	<b>514</b>	<b>514</b>	<b>-</b>	<b>-</b>
Tankers:														
Canada.....	-	27	27	33,615	53,984	65,245	-	27	-	27	33,615	53,984	-	-
<b>Totals .....</b>	<b>-</b>	<b>27</b>	<b>27</b>	<b>33,615</b>	<b>53,984</b>	<b>65,245</b>	<b>-</b>	<b>27</b>	<b>-</b>	<b>27</b>	<b>33,615</b>	<b>53,984</b>	<b>-</b>	<b>-</b>
Tug or barge:														
Canada.....	14	-	14	2,745	2,745	-	-	14	-	14	2,207	2,217	-	-
United States.....	-	3	3	4,101	4,101	6,853	-	3	-	3	4,101	4,101	-	-
<b>Totals .....</b>	<b>14</b>	<b>3</b>	<b>17</b>	<b>6,846</b>	<b>6,846</b>	<b>6,853</b>	<b>-</b>	<b>17</b>	<b>-</b>	<b>17</b>	<b>6,308</b>	<b>6,318</b>	<b>-</b>	<b>-</b>
Other:														
Canada.....	13	-	13	192	194	-	-	13	-	13	122	125	-	-
<b>Totals .....</b>	<b>13</b>	<b>-</b>	<b>13</b>	<b>192</b>	<b>194</b>	<b>-</b>	<b>-</b>	<b>13</b>	<b>-</b>	<b>13</b>	<b>122</b>	<b>125</b>	<b>-</b>	<b>-</b>
<b>Cornwall totals .....</b>	<b>34</b>	<b>37</b>	<b>71</b>	<b>48,906</b>	<b>74,439</b>	<b>87,333</b>	<b>-</b>	<b>70</b>	<b>-</b>	<b>70</b>	<b>47,785</b>	<b>73,329</b>	<b>-</b>	<b>-</b>
<b>Grand totals .....</b>	<b>231</b>	<b>48</b>	<b>279</b>	<b>268,110</b>	<b>395,222</b>	<b>89,014</b>	<b>-</b>	<b>110</b>	<b>169</b>	<b>279</b>	<b>268,160</b>	<b>396,207</b>	<b>396,764</b>	<b>-</b>

TABLE 39. Number and Tonnage of Vessels Through the Lachine and Cornwall Canals, by Origin and Destination, by Registry of Vessel, and by Rig

Origin and destination and Country of registry	Steam			Motor			Other			Total		
	Number of vessels	Net registered tonnage	Gross registered tonnage	Number of vessels	Net registered tonnage	Gross registered tonnage	Number of vessels	Net registered tonnage	Gross registered tonnage	Number of vessels	Net registered tonnage	Gross registered tonnage
<b>Lachine</b>												
Upbound:												
Canada to Canada:												
Canada.....	-	-	-	134	126,930	184,938	17	7,850	7,850	151	134,780	192,788
Canada to United States:												
Canada.....	-	-	-	57	84,424	127,995	-	-	-	57	84,424	127,995
<b>Totals .....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>191</b>	<b>211,354</b>	<b>312,933</b>	<b>17</b>	<b>7,850</b>	<b>7,850</b>	<b>208</b>	<b>219,204</b>	<b>320,783</b>
Downbound:												
Canada to Canada:												
Canada.....	-	-	-	90	61,900	84,699	17	6,320	6,471	107	68,220	91,170
United States to Canada:												
Canada.....	-	-	-	102	152,155	231,708	-	-	-	102	152,155	231,708
<b>Totals .....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>192</b>	<b>214,055</b>	<b>316,407</b>	<b>17</b>	<b>6,320</b>	<b>6,471</b>	<b>209</b>	<b>220,375</b>	<b>322,878</b>
<b>Lachine totals .....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>383</b>	<b>425,409</b>	<b>629,340</b>	<b>34</b>	<b>14,170</b>	<b>14,321</b>	<b>417</b>	<b>439,579</b>	<b>643,661</b>

**TABLE 39. Number and Tonnage of Vessels Through the Lachine and Cornwall Canals, by Origin and Destination, by Registry of Vessel, and by Rig - Concluded**

Origin and destination and Country of registry	Steam			Motor			Other			Total		
	Number of vessels	Net registered tonnage	Gross registered tonnage	Number of vessels	Net registered tonnage	Gross registered tonnage	Number of vessels	Net registered tonnage	Gross registered tonnage	Number of vessels	Net registered tonnage	Gross registered tonnage
<b>Cornwall</b>												
Upbound:												
Canada to Canada:												
Canada .....	17	20,222	35,324	29	17,289	23,870	17	3,384	3,384	63	40,895	62,578
United States to Canada:												
United States .....	-	-	-	1	1,406	1,406	2	2,695	2,695	3	4,101	4,101
United Kingdom to Canada:												
Germany .....	-	-	-	5	3,910	7,760	-	-	-	5	3,910	7,760
<b>Totals</b> .....	<b>17</b>	<b>20,222</b>	<b>35,324</b>	<b>35</b>	<b>22,605</b>	<b>33,036</b>	<b>19</b>	<b>6,079</b>	<b>6,079</b>	<b>71</b>	<b>48,906</b>	<b>74,439</b>
Downbound:												
Canada to Canada:												
Canada .....	17	20,222	35,324	31	15,835	21,771	13	2,059	2,059	61	38,116	59,154
Canada to Canada:												
Germany .....	-	-	-	3	2,346	4,656	-	-	-	3	2,346	4,656
Canada to United States:												
Canada .....	-	-	-	1	1,658	2,314	-	-	-	1	1,658	2,314
Canada to United States:												
United States .....	-	-	-	-	-	-	1	1,275	1,275	1	1,275	1,275
Canada to United Kingdom:												
Germany .....	-	-	-	2	1,564	3,104	-	-	-	2	1,564	3,104
United States to Canada:												
United States .....	-	-	-	-	-	-	2	2,826	2,826	2	2,826	2,826
<b>Totals</b> .....	<b>17</b>	<b>20,222</b>	<b>35,324</b>	<b>37</b>	<b>21,403</b>	<b>31,845</b>	<b>16</b>	<b>6,160</b>	<b>6,160</b>	<b>70</b>	<b>47,785</b>	<b>73,329</b>
<b>Cornwall totals</b> .....	<b>34</b>	<b>40,444</b>	<b>70,648</b>	<b>72</b>	<b>44,008</b>	<b>64,881</b>	<b>35</b>	<b>12,239</b>	<b>12,239</b>	<b>141</b>	<b>96,691</b>	<b>147,768</b>
<b>Grand totals</b> .....	<b>34</b>	<b>40,444</b>	<b>70,648</b>	<b>435</b>	<b>469,417</b>	<b>694,221</b>	<b>69</b>	<b>26,409</b>	<b>26,560</b>	<b>558</b>	<b>536,270</b>	<b>791,439</b>

**TABLE 40. Cargo Tonnage Through the Lachine and Cornwall Canals, by Commodity, and by Origin and Destination**

Commodity	Canada to Canada		United States to Canada		Canada to other		Total	
	Upbound	Downbound	Upbound	Downbound	Upbound	Downbound	Upbound	Downbound
tons								
<b>Lachine</b>								
Barley .....	-	20,253	-	-	-	-	-	20,253
Corn .....	-	2,548	-	5,903	-	-	-	8,451
Oats .....	-	10,915	-	-	-	-	-	10,915
Wheat .....	-	56,555	-	-	-	-	-	56,555
Soyabeans .....	-	-	-	2,745	-	-	-	2,745
Coal bituminous, sub-bituminous and lignite .....	-	2,664	-	285,281	-	-	-	287,945
Lumber .....	459	9,635	-	-	-	-	459	9,635
Fuel oil .....	134	-	-	-	-	-	134	-
Structural steel .....	1,088	150	-	-	-	-	1,088	150
Machinery .....	-	115	-	-	-	-	-	115
<b>Totals</b> .....	<b>1,681</b>	<b>102,835</b>	<b>-</b>	<b>293,929</b>	<b>-</b>	<b>-</b>	<b>1,681</b>	<b>396,764</b>
<b>Cornwall</b>								
China clay .....	-	-	-	-	9,325	-	9,325	-
Salt .....	5,910	-	-	-	-	-	5,910	-
Organic chemicals .....	-	-	6,853	-	-	-	6,853	-
Fuel oil .....	65,245	-	-	-	-	-	65,245	-
<b>Totals</b> .....	<b>71,155</b>	<b>-</b>	<b>6,853</b>	<b>-</b>	<b>9,325</b>	<b>-</b>	<b>87,333</b>	<b>-</b>
<b>Grand totals</b> .....	<b>72,836</b>	<b>102,835</b>	<b>6,853</b>	<b>293,929</b>	<b>9,325</b>	<b>-</b>	<b>89,014</b>	<b>396,764</b>

TABLE 41A. CARGO TONNAGE THROUGH THE ST. LAWRENCE AND/OR WELLDAN CANALS, LOADED AND UNLOADED AT SPECIFIED CANADIAN PORTS

P O R T	L O A D E D			U N L O A D E D			T O T A L		
	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL
FORT WILLIAM - PORT ARTHUR	11,834,421	12,084	11,846,505	380,236	35,248	415,484	12,214,657	47,332	12,261,989
OTHER CANADIAN LAKE SUPERIOR	69,201	6,588	75,789	32,509	2,080	34,589	101,710	8,668	110,378
GODERICH	254,910		254,910				254,910		254,910
OTHER CANADIAN LAKE HURON	45,692	6,654	52,346	57,116	2,005	59,121	102,808	8,659	111,467
OTHER GEORGIAN BAY	46,388	3,562	49,950	38,086		38,086	84,474	3,562	88,036
SARNIA	413,555	61,336	474,891	201,923	369	202,292	615,478	61,705	677,183
WINDSOR	422,242	11,972	434,214	110,489	9,582	120,071	532,731	21,554	554,285
CANADIAN ST. CLAIR LAKE AND RIVER AND DETROIT RIVER	112,107	127	112,234	2,773	3	2,776	114,880	130	115,010
PORT COLBORNE	1,618,106	472	1,618,578	342,083	819	342,902	1,960,189	1,291	1,961,480
CANADIAN LAKE ERIE	17,997		17,997	127,694		127,694	145,691		145,691
THOROLD	17,901	111,290	129,191	514,904	5,167	520,071	532,805	116,457	649,262
PORT WHELLER				143,384	1,006	144,390	143,384	1,006	144,390
OTHER CANADIAN WELLDAN CAN.	66,941	578	67,519	474,491	2,374	476,865	541,432	2,952	544,384
HAMILTON	556,277	103,297	659,574	9,411,540	141,819	9,553,359	9,967,817	245,116	10,212,933
TORONTO	451,945	109,082	561,027	6,895,252	463,628	7,358,880	7,347,197	572,710	7,919,907
PICTON	210,836		210,836	25,233		25,233	236,069		236,069
KINGSTON	196,870	2,126	198,996	341,700	4,220	345,920	538,570	6,346	544,916
PRESCOTT	196,653	570	197,223	604,678	8,595	613,273	801,331	9,165	810,496
CORNWALL		221	221	79,310	2,365	81,675	79,310	2,586	81,896
OTHER LAKE ONTARIO & ST-LAWRENCE RIVER TO CARDINAL	831,543	1,389	832,932	952,604	5,604	958,208	1,784,147	6,993	1,791,140
ST-LAWRENCE CANAL	13,871	600	14,471	191,664	200	191,864	205,535	800	206,335
LACHINE	359	510	869	391,886	5,543	397,429	392,245	6,053	398,298
MONTREAL	2,079,011	48,796	2,127,807	6,344,869	14,900	6,359,769	8,423,880	63,696	8,487,576
CONTRECOEUR	638,154		638,154	22,663		22,663	660,817		660,817
SOREL	188,730	4,041	192,771	1,405,654		1,405,654	1,594,384	4,041	1,598,425
TROIS RIVIERES	10,791	83,571	94,362	1,408,017	80	1,408,097	1,418,808	83,651	1,502,459
QUEBEC	13,962	18,259	32,221	1,138,522	410	1,138,932	1,152,484	18,669	1,171,153
PORT ALFRED		118,935	118,935	272,346	3,540	275,886	272,346	122,475	394,821
BAIE COMEAU	188,073	73,158	261,231	3,359,888	552	3,360,440	3,547,961	73,710	3,621,671
PORT CARTIER	6,532,595		6,532,595	141,100	341	141,441	6,673,695	341	6,674,036
POINTE NOIRE	3,290,254	233	3,290,487	63,713		63,713	3,353,967	233	3,354,200
SEPT ILES	5,021,975		5,021,975	160,303		160,303	5,182,278		5,182,278
OTHER CANADIAN ST-LAWRENCE PORTS EAST OF MONTREAL	225,739	56,284	282,023	44,521		44,521	270,260	56,284	326,544
HALIFAX				214,215		214,215	214,215		214,215
SYDNEY	793,978		793,978	2,213		2,213	796,191		796,191
OTHER ATLANTIC COAST & GULF OF ST-LAWRENCE	148,033	176,074	324,107	55,223	631	55,854	203,256	176,705	379,961
T O T A L S	36,509,110	1,011,809	37,520,919	35,952,802	711,081	36,663,883	72,461,912	1,722,890	74,184,802

TABLE 41B. CARGO TONNAGE THROUGH THE ST. LAWRENCE AND/OR WELLDAN CANALS, LOADED AND UNLOADED AT SPECIFIED UNITED STATES PORTS

P O R T	L O A D E D			U N L O A D E D			T O T A L		
	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL
ALLOUÉZ	347,570	1,460	349,030				347,570	1,460	349,030
DULUTH	3,131,037	43,643	3,174,680	8,784	49,705	58,489	3,139,821	93,348	3,233,169
SUPERIOR	1,372,502	9	1,372,511		3,667	3,667	1,372,502	3,676	1,376,178
SILVER BAY	917,037		917,037	47,864		47,864	964,901		964,901
OTHER U.S. LAKE SUPERIOR	597,208		597,208	46,472	793	47,265	643,680	793	644,473
CHICAGO	3,158,289	187,230	3,345,519	490,992	1,589,777	2,080,769	3,649,281	1,777,007	5,426,288
GARY				2,624,745	35	2,624,780	2,624,745	35	2,624,780
INDIANA HARBOUR	3,529		3,529	878,677	241	878,918	882,206	241	882,447
MILWAUKEE	503,012	63,572	566,584	28,497	217,520	246,017	531,509	281,092	812,601
OTHER U.S. LAKE MICHIGAN	240,207	23,480	263,687	319,205	80,477	399,682	559,412	103,957	663,369
UNITED STATES LAKE HURON	250,261	20,517	270,778	44,279	16,009	60,288	294,540	36,526	331,066
DETROIT	203,029	117,800	320,829	1,356,292	2,217,552	3,573,844	1,559,321	2,335,352	3,894,673

TABLE 41B. CARGO TONNAGE THROUGH THE ST. LAWRENCE AND/OR WELLDAN CANALS, LOADED AND UNLOADED AT SPECIFIED UNITED STATES PORTS

P O R T	L O A D E D			U N L O A D E D			T O T A L		
	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL
OTHER U.S. ST. CLAIR LAKE AND RIVER AND DETROIT RIVER				278,707	34,387	313,094	278,707	34,387	313,094
ASHTABULA .....	1,936,347	220	1,936,567	1,467,091	39,390	1,506,481	3,403,438	39,610	3,443,048
BUFFALO .....	140,968	2,087	143,055	983,008	31,933	1,014,941	1,123,976	34,020	1,157,996
CLEVELAND .....	130,172	49,509	179,681	3,740,437	549,146	4,289,583	3,870,609	598,655	4,469,264
CONNEAULT .....	3,729,366		3,729,366	3,209,595		3,209,595	6,938,961		6,938,961
ERIE .....		1,971	1,971	110,779	16,080	126,859	110,779	18,051	128,830
LACKAWANA .....				145,876		145,876	145,876		145,876
LORAIN .....	21,130		21,130	124,693		124,693	145,823		145,823
SANDUSKY .....	1,212,827		1,212,827				1,212,827		1,212,827
TOLEDO .....	2,952,089	39,075	2,991,164	411,642	308,512	720,154	3,363,731	347,587	3,711,318
OTHER U.S. LAKE ERIE .....	43,713		43,713	379,805	944	380,749	423,518	944	424,462
OSWEGO .....	18,845	1,305	20,150	217,813	7,728	225,541	236,658	9,033	245,691
ROCHESTER .....	11,441	3,260	14,701	48,427	24,752	73,179	59,868	28,012	87,880
OTHER U.S. LAKE ONTARIO AND ST. LAWRENCE RIVER TO OGDENSBURG	29,454	701	30,155	204,696	15,220	219,916	234,150	15,921	250,071
U.S. ST. LAWRENCE CANAL .....				121,780	24,720	146,500	121,780	24,720	146,500
U.S. ATLANTIC & GULF MEXICO	175,604	6,827	182,431	5,300	4,872	10,172	180,904	11,699	192,603
U.S. HUDSON RIVER .....	11,811		11,811	11,340		11,340	23,151		23,151
T O T A L S .....	21,127,448	562,666	21,700,114	17,306,796	5,233,460	22,540,256	38,444,244	5,796,126	44,240,370

TABLE 42. CARGO TONNAGE THROUGH THE CANADIAN SAULT STE. MARIE CANAL ONLY, LOADED AND UNLOADED AT SPECIFIED CANADIAN AND UNITED STATES PORTS

P O R T	L O A D E D			U N L O A D E D			T O T A L		
	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL
FORT WILLIAM - PORT ARTHUR .....	250,903	99,253	350,156	314,752	3,161	317,913	565,455	102,414	668,069
OTHER CANADIAN LAKE SUPERIOR	336,935	26,819	363,754	147,488	18,131	165,619	484,473	44,950	529,373
GOERICH .....	12,320		12,320	22,404		22,404	34,774		34,774
OTHER CANADIAN LAKE HURON .....	25,808		25,808	109,640	200	109,840	135,448	200	135,648
OTHER GEORGIAN BAY .....	3,217	1,736	4,953	32,715	28,111	60,826	35,932	29,847	65,779
SARNIA .....	105,276		105,276	9,229	2,858	12,087	114,505	2,858	117,363
WINDSOR .....	64,097	10,438	74,535	70,577	11,774	82,351	134,674	22,212	156,886
CANADIAN ST. CLAIR LAKE AND RIVER AND DETROIT RIVER .....	13,106	78	13,184	281		281	13,387	78	13,465
PORT COLBORNE .....	7,153	2	7,155	3,284		3,284	10,437	2	10,439
OTHER LAKE ERIE PORTS .....				12		12	12		12
T O T A L S .....	818,815	138,326	957,141	710,382	54,235	774,617	1,529,137	202,561	1,731,758
DULUTH .....	4,868		4,868	6,731	3,776	10,507	11,599	3,776	15,375
SUPERIOR .....	24,601		24,601				24,601		24,601
OTHER U.S. LAKE SUPERIOR .....	650		650	41,631		41,631	42,281		42,281
CHICAGO .....	36,603		36,603	3,293	29,820	33,113	39,826	29,820	69,716
MILWAUKEE .....				17,314	37,450	54,764	17,314	37,450	54,764
OTHER U.S. LAKE MICHIGAN .....	6,038		6,038	134,309		134,309	140,347		140,347
UNITED STATES LAKE HURON .....	14,915		14,915	6,379		6,379	21,294		21,294
DETROIT .....	281	7,593	7,874	15,193	6,635	21,828	15,474	14,228	29,702
OTHER U.S. ST. CLAIR LAKE AND RIVER AND DETROIT RIVER					8,347	8,347		8,347	8,347
BUFFALO .....									
CLEVELAND .....	21		21	15,069		15,069	15,090		15,090
SANDUSKY .....	5,175		5,175				5,175		5,175
TOLEDO .....	15,255	20	15,275	7,912		7,912	23,167	20	23,187
OTHER U.S. LAKE ERIE .....				33,630		33,630	33,630		33,630
T O T A L S .....	108,407	7,613	116,020	281,461	86,028	367,489	389,968	93,641	483,509
G R A N D T O T A L .....	927,222	145,939	1,073,161	991,843	150,263	1,142,106	1,919,065	296,202	2,215,267

**TABLE 43. Vessel Transits, Number of Passengers, and Cargo Tonnage by Commodity, Through the Canadian and United States Sault Ste. Marie Canals<sup>1</sup>**

	Upbound			Downbound			Grand total 1966	Grand total 1965
	Canadian Canal	United States Canal <sup>2</sup>	Total	Canadian Canal	United States Canal <sup>2</sup>	Total		
Number								
Vessel transits .....	1,050	7,964	9,014	2,370	6,693	9,063	18,077	17,476
Passengers .....	13,268	158,575	171,843	165,214	11,927	177,141	348,984	307,617
Cargo tonnage								
Paper and woodpulp .....	-	-	-	173,899	93,496	267,395	267,395	246,906
Pulpwood, lumber and logs .....	2,540	1,785	4,325	44,482	61,120	105,602	109,927	99,486
Wheat .....	-	17,910	17,910	37,584	14,942,769	14,980,353	14,998,263	11,223,342
Barley .....	-	4,486	4,486	33,780	1,776,959	1,810,739	1,815,225	1,981,928
Oats .....	-	-	-	24,567	1,026,991	1,051,558	1,051,558	1,220,419
Corn .....	-	3,293	3,293	1,585	984,737	986,322	989,615	888,081
Rye .....	-	-	-	6,333	309,943	316,276	316,276	164,168
Flaxseed .....	-	-	-	1,205	591,056	592,261	592,261	402,897
Soya beans .....	-	11,163	11,163	-	352,927	352,927	364,090	582,286
Flour .....	25	-	25	849	54,883	55,732	55,757	44,243
Mill products, screenings .....	-	6,924	6,924	60,179	491,515	551,694	558,618	537,002
Iron ore .....	6,704	87,685	94,389	-	69,345,403	69,345,403	69,439,792	65,029,589
Manufactured iron and steel .....	24,529	208,996	233,525	45,321	231,520	276,841	510,366	551,584
Pig iron .....	7,153	7,943	15,096	7,970	44,612	52,582	67,678	40,257
Scrap iron .....	-	-	-	2,500	48,710	51,210	51,210	54,398
Sand, gravel and stone .....	2,009	1,566,262	1,568,271	101,425	1,000	102,425	1,670,696	1,624,998
Fuel oil .....	118,512	558,798	677,310	-	34,744	34,744	712,054	719,867
Other petroleum products .....	-	-	-	4,663	-	4,663	4,663	5,384
Gasoline .....	38,812	174,298	213,110	25,909	41,111	67,020	280,130	265,821
Cement .....	6,008	280,713	286,721	-	-	-	286,721	272,786
Coal, bituminous .....	8,425	8,069,692	8,078,117	-	-	-	8,078,117	7,948,389
Coal, anthracite .....	-	15,737	15,737	-	-	-	15,737	47,634
Coke .....	-	-	-	-	-	-	-	22,910
Salt .....	24,961	-	24,961	-	-	-	24,961	30,732
Autos, trucks and parts .....	76	84	160	-	-	-	160	113
Other .....	295,916	571,727	867,643	171,795	368,727	540,522	1,408,165	1,588,030
<b>Totals .....</b>	<b>535,670</b>	<b>11,587,496</b>	<b>12,123,166</b>	<b>744,046</b>	<b>90,802,223</b>	<b>91,546,269</b>	<b>103,669,435</b>	<b>95,593,250</b>

<sup>1</sup> Data on United States traffic obtained from United States Corps of Engineers' preliminary "Statistical Report of Lake Commerce" for Sault Ste. Marie Canal for the season of navigation.

<sup>2</sup> Sault Ste. Marie, U.S. locks are: (1) Davis Locks - Length 1,350 ft., width 80 ft., depth 23.1 ft.

(2) Sabin Locks - Length 1,350 ft., width 80 ft., depth 23.1 ft.

(3) Mac Arthur Locks - Length 800 ft., width 80 ft., depth 31.0 ft.

TABLE 44A. CARGO TONNAGE UPBOUND THROUGH THE ST. LAWRENCE CANALS SECTION OF THE SEAWAY, BY COMMODITY, AND BY ORIGIN AND DESTINATION

NO.	C O M M O D I T Y	CANADA		UNITED STATES		UNITED KINGDOM		OTHER BRITISH COMMONWEALTH	
		TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES
1	FOOD, FEED, BEVERAGES, TOBACCO	-	-	-	-	-	-	-	-
2	MEAT, FRESH OR FROZEN	-	-	-	-	501	20	1,110	2,942
3	MEAT AND MEAT PREP. NES	-	-	-	-	119	13	23	-
4	FISH, FRESH OR FROZEN	-	-	-	-	234	163	-	93
5	FISH, SALTED OR CURED	-	-	-	-	33	-	-	-
6	FISH, CANNED	-	-	-	-	141	247	9	-
7	LOBSTER	-	-	-	-	4	7	-	-
8	SHELL FISH, NES	-	-	-	-	11	-	-	-
9	BUTTER	-	-	-	-	-	-	-	-
10	CHEESE	-	-	-	-	80	-	-	-
11	MILK POWDER	-	-	-	-	-	-	-	-
12	DAIRY PROD. EGGS, HONEY	-	-	-	-	994	358	-	-
13	CEREAL, UNMILLED, NES	-	-	-	-	-	-	-	-
14	CORN MEAL AND FLOUR	-	-	-	-	-	-	-	-
15	CORN STARCH	-	-	-	-	-	-	-	-
16	WHEAT FLOUR	-	-	-	-	20	-	-	-
17	CEREALS, MILLED, NES	-	-	-	-	-	-	25	-
18	BAKERY PROD. INCL. FROZEN	-	-	-	-	1,035	575	-	2
19	MACARONI, CEREAL PROD.	-	-	-	-	9	22	108	-
20	FRESH FRUITS, BERRIES	-	-	477	-	5	-	-	385
21	FROZEN FRUITS, BERRIES	-	-	-	-	74	-	-	-
22	DRIED FRUITS	-	-	-	-	7	-	107	-
23	FRUIT JUICES, CONC.	-	-	77	-	539	15	1,393	-
24	FRUIT PULP, PUREE	-	-	-	-	-	-	-	-
25	FRUITS, PRESERVED	-	-	-	-	96	54	146	-
26	FRUITS, PREPARATIONS	-	-	1,272	-	1,442	353	5,039	4,468
27	NUTS, EXC. OIL NUTS NES	-	-	331	-	58	-	546	-
28	POTATOES	-	-	-	-	5	-	-	-
29	VEGETABLES, FRESH	-	-	-	-	-	-	-	-
30	VEGETABLES, DRIED	-	-	-	-	39	-	27	-
31	VEGETABLE PREP. NES	-	-	-	-	225	2	-	40
32	RAW SUGAR	-	-	-	-	-	-	117,475	-
33	SUGAR NES	-	-	-	-	11	-	-	-
34	MOLASSES, CRUDE	-	-	6,711	10,979	-	-	47,011	16,698
35	MOLASSES, REFINED	-	-	-	-	-	-	-	-
36	SYRUP	-	-	-	-	-	-	-	-
37	SUGAR PREPARATIONS	-	-	-	-	2,362	424	113	-
38	COCOA AND CHOCOLATE	-	-	-	-	2,045	48	5,326	1,515
39	COFFEE	-	-	11	-	230	-	90	-
40	TEA	-	-	-	-	640	15	153	-
41	SPICES	-	-	-	-	62	93	194	180
42	VINEGAR	-	-	-	-	-	-	-	-
43	SHORTENING	-	-	-	-	-	-	-	-
44	LARD	-	-	-	-	-	-	-	-
45	SAUSAGE CASINGS	-	-	-	-	-	51	-	-
46	MISC. FOOD PREP. NES	-	-	-	-	1,998	282	808	129
47	HULLS, SCREENINGS, CHAFF	-	-	-	-	-	-	-	-
48	OIL SEED MEAL, CAKE, NES	-	-	-	-	403	-	812	-
49	FEEDS OF BEG. ORIGIN	-	-	-	-	-	37	-	11
50	FEEDS OF ANIMAL ORIGIN	-	-	-	-	41	-	-	-
51	CONC. COMPLETE FEEDS	-	-	-	-	10	4	-	18
52	NON-ALCOHOLIC BEVERAGE	-	-	-	-	16	36	-	-
53	ALE, BEER, STOUT, PORTER	-	-	7	-	241	422	-	9
54	WINES	173	-	-	-	493	1,115	468	9
55	FERM. ALCOHOLIC BEV.	-	-	-	-	8	-	-	-
56	DIST. ALCOHOLIC BEV.	-	-	8	-	4,404	37,924	437	4
57	CIGARETTES	-	-	-	-	3	-	-	-
58	TOBACCO NES	-	-	-	-	38	-	-	-
59	T O T A L S	173	-	8,894	10,979	18,684	42,280	181,420	26,503
60	CRUDE MATERIALS, INEDIBLE	-	-	-	-	-	-	-	-
61	RAW HIDES AND SKINS	-	-	-	-	10	218	-	-
62	CRUDE ANIMAL PROD. NES	-	-	-	-	-	-	-	-
63	SEEDS FOR SOWING NES	-	-	15	-	47	23	-	33
64	RAPESEED	-	-	-	-	3	-	-	-
65	OIL SEEDS, NUTS NES	-	-	301	-	-	-	195	-
66	NURSERY, GREENHOUSE STOCK	-	-	-	-	-	-	-	-
67	RUBBER ALLIED GUMS NAT.	-	-	-	-	22	-	15,179	30,665
68	CRUDE VEG. PROD. NES	-	-	15	-	84	219	695	1,861
69	LOGS	13,054	-	-	-	-	-	239	-
70	PULPMOOD	144,181	133,430	-	-	-	-	-	-
71	CRUDE WOOD MTL. NES	12,303	-	-	-	-	-	-	-
72	WOOL AND ANIMAL HAIR	-	-	-	-	699	257	229	-
73	TEXTILE FIBRES NES	-	-	-	-	72	28	24	402
74	ALUMINA, BAUXITE CRES	6,373	-	-	-	-	-	32,856	-

TABLE 44A. CARGO TONNAGE THROUGH THE ST. LAWRENCE CANALS SECTION OF THE SEABOARD, BY COMMODITY, AND BY ORIGIN AND DESTINATION

OTHER EUROPE		OTHER COUNTRIES		TOTAL		GRAND TOTAL	NO.
TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES		
-	-	-	-	-	-	-	1
42	515	42	128	1,695	3,605	5,300	2
269	404	269	295	680	712	1,392	3
375	655	93	420	702	1,331	2,033	4
139	33	-	-	172	33	205	5
967	2,235	1,048	2,644	2,165	5,126	7,291	6
1	-	-	-	5	7	12	7
5	16	22	107	38	123	161	8
21	-	-	-	21	-	21	9
1,734	2,193	-	-	1,822	2,193	4,015	10
322	148	-	-	322	148	470	11
37	23	10	-	1,041	381	1,422	12
31	-	-	-	31	-	31	13
5	-	-	-	5	-	5	14
-	9	-	-	-	9	9	15
2	-	-	-	22	-	22	16
18	53	-	-	43	53	96	17
330	237	-	-	1,365	814	2,179	18
104	63	3	4,386	224	4,471	4,695	19
145	158	47	-	674	543	1,217	20
164	-	-	-	238	-	238	21
77	-	-	-	191	-	191	22
430	1,363	56	572	2,495	1,950	4,445	23
1,981	1,186	-	-	1,981	1,186	3,167	24
4,381	9,201	53	117	6,676	9,372	16,048	25
1,648	233	920	7,464	10,321	12,518	22,839	26
608	112	68	1,522	1,611	1,634	3,245	27
-	-	-	-	5	-	5	28
213	-	-	-	213	-	213	29
147	41	92	1,680	305	1,721	2,026	30
17,742	5,159	351	777	18,318	5,978	24,296	31
-	-	23,041	-	140,516	-	140,516	32
-	99	-	-	11	99	110	33
1	-	7,221	-	60,943	27,677	88,620	34
3	-	-	-	1	-	1	35
1,273	553	-	-	3	12	15	36
2,053	1,763	2,362	275	3,748	1,252	5,000	37
19	2	7,589	11,786	11,786	10,915	22,701	38
316	279	625	1,786	975	1,788	2,763	39
136	186	110	4	1,219	298	1,517	40
37	149	45	30	437	494	931	41
13	5	-	-	37	149	186	42
19	-	-	-	13	5	18	43
5	791	-	54	19	-	19	44
242	1,136	135	860	5	896	901	45
-	6	-	-	3,923	2,422	6,345	46
-	-	-	-	-	6	6	47
40	120	54	-	1,215	-	1,215	48
-	-	-	-	94	168	262	49
88	31	57	88	41	88	129	50
97	156	-	-	155	53	208	51
1,416	9,078	35	-	113	192	305	52
8,365	28,455	159	203	1,699	9,712	11,411	53
-	8	-	209	9,658	29,788	39,446	54
636	2,519	-	-	8	8	16	55
-	-	-	2	5,485	40,449	45,934	56
275	259	21	-	3	-	3	57
49,712	69,644	36,939	31,232	334	259	593	58
-	-	-	-	-	-	-	59
464	1,424	-	10	-	-	-	60
22	39	-	302	474	1,652	2,126	61
1,104	508	-	-	22	341	363	62
-	-	-	-	1,168	564	1,732	63
-	-	-	-	3	-	3	64
591	626	4,241	2,408	4,737	2,408	7,145	65
36	-	-	3	591	629	1,220	66
255	556	1,727	31,228	16,964	61,893	78,857	67
-	-	1,083	1,940	2,132	4,582	6,714	68
-	-	1,680	-	-	-	14,973	69
-	-	-	-	144,181	133,430	277,611	70
26	-	4	-	12,333	-	12,333	71
14	77	40	-	982	334	1,316	72
2,802	18	3,856	665	6,754	1,113	7,867	73
-	44,304	-	48,397	39,229	92,701	131,930	74

TABLE 44A. CARGO TONNAGE UPBOUND THROUGH THE ST. LAWRENCE CANALS SECTION OF THE SEAWAY, BY COMMODITY, AND BY ORIGIN AND DESTINATION

NO.	C O M M O D I T Y	CANADA		UNITED STATES		UNITED KINGDOM		OTHER BRITISH COMMONWEALTH	
		TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES
75	COPPER ORE AND CONC. ....	-	-	546	-	-	-	-	-
76	IRON ORE AND CONC. ....	2,075,815	13,174,320	-	-	-	-	-	-
77	MANGANESE ORE ....	68,222	153,440	-	-	6,113	-	7,238	10,474
78	NICKEL-COPPER ORE ....	-	-	-	-	1,046	-	-	-
79	ORES AND CONC. NES ....	11,122	1,680	-	-	19	-	28,322	3,704
80	IRON AND STEEL SCRAP ....	-	10,723	-	-	-	14,933	-	-
81	NON-FERROUS MET. SCRAP ....	-	-	-	-	527	1,615	-	117
82	SLAG, DROSS, BY-PRODUCTS ....	-	422	-	-	453	18	-	-
83	COAL BITUMINOUS ....	750,552	-	-	-	-	-	-	-
84	CRUDE PETROLEUM ....	-	-	-	-	-	-	11,191	-
85	NATURAL GAS ....	-	-	-	-	6	-	-	-
86	ASBESTOS ....	-	-	-	-	-	-	-	955
87	CHINA CLAY ....	-	8,580	-	-	9,322	7,845	-	-
88	CLAY MATERIALS NES ....	-	2,136	-	-	1,857	11	-	-
89	STONE, CRUDE, NES ....	-	-	-	-	-	-	-	-
90	BARYTES, NATURAL ....	-	-	-	-	280	-	-	-
91	FLUORSPAR ....	23,735	19,040	22,221	27,467	40	-	-	-
92	GYPSUM ....	92,240	-	-	-	-	-	-	-
93	PHOSPHATE ROCK ....	-	-	-	-	-	-	-	-
94	SALT ....	-	-	-	-	-	-	-	-
95	CRUDE NON-MET. MIN. NES ....	-	3,220	-	-	286	82	-	30,172
96	COTTON, TEXTILE WASTE ....	-	-	-	-	94	177	386	265
97	WASTE AND SCRAP NES ....	-	-	-	-	1,054	7	-	-
98	T O T A L S .....	3,197,597	13,506,991	23,098	27,467	22,034	25,433	96,554	78,654
99	FABRICATED MATERIAL, INEDIBLE .....	-	-	-	-	-	-	-	-
100	LEATHER .....	-	-	-	-	105	4	-	-
101	RUBBER FAB. MATERIALS .....	-	-	-	-	874	313	1,421	-
102	LUMBER AND TIMBER .....	7,585	-	-	-	139	-	2,689	632
103	SAWMILL PROD. NES .....	-	-	-	-	-	-	-	-
104	VENEER AND PLYWOOD .....	275	-	-	-	68	4	467	4,274
105	WOOD FABRICATED MTL .....	-	-	-	-	23	166	-	226
106	PULP .....	2,418	7,137	-	-	-	-	-	-
107	NEWSPRINT PAPER .....	-	464,929	-	-	-	-	-	-
108	PAPER NES .....	-	2,721	-	21	343	115	-	-
109	PAPERBOARD .....	-	-	-	-	35	-	85	540
110	BLDG. PAPER AND BOARD .....	-	-	-	-	80	38	29	-
111	NET MACHINE BOARD .....	-	-	-	-	-	-	-	-
112	CORDAGE, TWINE, ROPE .....	-	-	2,142	3,278	72	3,360	-	-
113	JUTE WOVEN FABRICS .....	-	-	-	-	-	-	1,073	8,049
114	TEXTILE FAB. MTL. NES .....	-	-	16	-	2,506	307	311	1,435
115	ANIMAL OILS, EXC. MARINE .....	-	-	-	-	33	27	47	-
116	FISH, MARINE ANIMAL OIL .....	-	-	-	-	457	10	-	-
117	VEG. OILS, FATS, NES .....	-	-	-	-	2,563	-	12,946	4,240
118	OILS, FATS, WAXES, NES .....	-	-	-	-	59	50	339	1,173
119	SULPHURIC ACID .....	2,700	-	-	-	-	-	-	-
120	METALLIC SALTS .....	-	-	-	-	1,324	542	-	-
121	INORGANIC CHEMICALS .....	-	-	-	-	2,852	1,010	12	-
122	ORGANIC CHEMICALS NES .....	5,359	-	-	-	1,148	7,143	50	-
123	EXPLOSIVES .....	-	-	-	-	-	-	-	-
124	FERTILIZERS .....	-	-	24,703	-	-	-	-	-
125	AGRICULTURAL CHEMICALS .....	-	-	-	-	72	43	-	-
126	SYNTHETIC RUBBER .....	-	-	-	-	1,109	9	-	-
127	PLASTIC MATERIALS .....	-	-	-	-	1,191	80	8	-
128	EYE-STOP, PIGMENT, PAINTS .....	629	-	-	-	1,588	138	-	42
129	CHEM. SPECIALTIES NES .....	4,867	-	-	-	975	75	34	-
130	GASOLINE .....	160,110	-	-	-	-	-	-	-
131	FUEL OIL .....	1,375,992	154,380	-	17,820	104	4	18	-
132	LUBRICATING OIL, GREASE .....	217,760	9,601	-	50,665	121	29	114	-
133	COKE .....	1,500	-	-	-	-	-	-	-
134	ASPHALT, ROAD OILS .....	1,885	-	-	-	-	-	-	-
135	COAL TAR, PITCH .....	-	-	-	-	-	-	-	-
136	PETROL, COAL PROD. NES .....	-	-	-	-	50	-	-	-
137	FERRO-ALLOYS .....	3,315	-	-	-	20	1,623	2,240	-
138	PIG IRON .....	-	172,998	-	-	-	-	-	-
139	PRIMARY IRON, STEEL NES .....	-	13,467	-	-	409	7,532	-	-
140	CASTINGS, FORGINGS .....	-	-	-	-	421	3,026	-	-
141	BAR AND RDS, STEEL .....	-	-	-	-	11,581	32,596	1,806	2,260
142	PLATE & SHEET STEEL .....	-	51,195	-	-	8,104	298,609	1,588	20,411
143	STRUCTURAL SHAPES .....	75	11,820	-	-	13,675	5,588	1,418	2,117
144	RAILS AND TRACK MTL .....	-	-	-	-	29	3,082	-	-
145	PIPE, TUBE, IRON & STEEL .....	-	-	-	-	6,817	2,340	17	1,073
146	WIRE .....	-	-	-	-	2,997	4,010	75	-
147	ALUMINUM .....	413	960	-	-	1,548	4,652	-	339
148	COPPER AND ALLOYS .....	-	-	-	-	107	899	-	2

TABLE 444. CARGO TONNAGE UPLOADED THROUGH THE ST. LAWRENCE CANAL SECTION OF THE SEAPORT, BY COUNTRY, AND BY ORIGIN AND DESTINATION

OTHER EUROPE		OTHER COUNTRIES		TOTAL		GRAND TOTAL	NO.
TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES		
-	-	-	-	546	-	546	75
-	-	-	-	2,075,815	13,176,320	15,250,135	76
-	8,747	25	-	81,598	172,661	254,259	77
-	-	-	-	1,046	-	1,046	78
-	-	-	399	39,463	5,783	45,246	79
-	11,870	-	-	-	37,526	37,526	80
-	998	-	2	527	2,732	3,259	81
1	-	23	-	477	440	917	82
-	-	-	-	750,552	-	750,552	83
-	-	68,847	-	80,038	-	90,038	84
-	29	-	8	6	37	43	85
-	-	1	145	1	1,100	1,101	86
-	-	-	-	9,322	16,425	25,747	87
246	243	-	-	2,103	2,390	4,493	88
4,010	2,768	204	-	4,214	2,768	6,982	89
-	-	-	-	280	-	280	90
-	36,230	-	-	45,996	82,737	128,733	91
-	-	-	-	92,240	-	92,240	92
48	-	11,404	-	11,404	-	11,404	93
1,910	4,296	61	2,621	48	-	48	94
136	63	3,969	455	2,257	40,391	42,648	95
114	155	251	15	4,585	960	5,545	96
-	-	-	-	1,419	177	1,596	97
11,781	112,951	97,416	88,598	3,448,480	13,840,094	17,288,574	98
-	-	-	-	-	-	-	99
7	17	-	68	112	89	201	100
554	20	155	788	3,004	1,121	4,125	101
-	201	1,368	1,792	11,781	2,625	14,406	102
-	-	-	8	-	8	8	103
580	10,873	15,063	19,094	16,453	34,245	50,698	104
168	119	3	69	194	580	774	105
11	43,873	-	-	2,429	51,005	53,434	106
-	-	-	-	-	464,929	464,929	107
507	3,019	87	7	937	5,883	6,820	108
441	290	168	904	729	1,734	2,463	109
5,143	6,241	11	801	5,263	7,080	12,343	110
7	-	-	-	7	-	7	111
3,623	23,476	3,128	107	8,965	30,221	39,186	112
11	-	-	11	1,084	8,060	9,144	113
1,947	356	915	70	5,695	2,168	7,863	114
21	7	-	44	101	78	179	115
3,090	5,627	5	37	3,552	5,674	9,226	116
20,929	13,602	894	1,936	37,332	19,778	57,110	117
133	392	2,068	5,825	2,599	7,440	10,039	118
-	-	-	-	2,700	-	2,700	119
2,596	1,629	11,482	13	15,402	2,184	17,586	120
5,029	2,606	846	1,271	8,739	4,887	13,626	121
11,548	6,033	778	606	18,883	13,782	32,665	122
322	310	-	-	322	310	632	123
7,996	389	71,101	136	103,800	525	104,325	124
199	719	33	110	304	872	1,176	125
1,310	1,292	446	109	2,865	1,410	4,275	126
998	342	2,425	659	4,622	1,081	5,703	127
1,163	6,786	14	358	3,394	7,324	10,718	128
3,485	4,392	499	704	9,860	5,171	15,031	129
-	-	14,383	-	174,493	-	174,493	130
29,160	-	427,177	39,248	1,832,451	211,452	2,043,903	131
33	-	-	-	218,028	60,295	278,323	132
-	856	-	-	1,500	856	2,356	133
-	-	-	-	1,885	-	1,885	134
98	65	-	-	98	65	163	135
506	85	-	-	556	85	641	136
3,004	57,067	32	2,623	8,611	61,313	69,924	137
22,890	128,642	-	-	22,890	301,640	324,530	138
9	37,835	-	441	418	59,275	59,693	139
963	367	8	2,902	1,392	6,295	7,687	140
23,095	130,236	302	159,181	36,784	324,273	361,057	141
37,012	757,492	2,359	691,250	49,063	1,818,957	1,868,020	142
97,811	415,264	2,274	40,422	115,253	475,211	590,464	143
600	1,995	240	-	869	5,077	5,946	144
10,771	11,394	1,324	12,671	18,924	27,478	46,402	145
9,939	54,486	3,340	40,556	16,351	99,052	115,403	146
782	27,722	119	1,276	2,862	36,949	37,811	147
633	3,172	14	246	754	4,319	5,073	148

TABLE 44A. CARGO TONNAGE UPBOUND THROUGH THE ST. LAWRENCE CANALS SECTION OF THE SEAWAY, BY COMMODITY, AND BY ORIGIN AND DESTINATION

NO.	COMMODITY	CANADA		UNITED STATES		UNITED KINGDOM		OTHER BRITISH COMMONWEALTH	
		TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES
149	LEAD AND ALLOYS .....	-	-	-	-	-	39	-	-
150	NICKEL AND ALLOYS .....	-	-	-	-	-	10	-	-
151	ZINC AND ALLOYS .....	4,508	-	-	-	-	-	-	-
152	NON-FERROUS METAL NES .....	-	-	-	-	194	118	116	931
153	METAL FAB. BASIC PROD. ....	-	-	-	-	5,091	12,617	154	204
154	BUILDING BRICK, CLAY .....	-	-	-	-	4	56	-	-
155	BRICKS, TILES, NES .....	-	-	-	-	4,083	256	-	-
156	GLASS BASIC PRODUCTS .....	-	-	-	-	2,947	7,833	5	-
157	ASBESTOS BASIC PROD. ....	-	-	-	-	112	135	-	151
158	CEMENT .....	10,063	-	-	-	361	4,621	-	-
159	CEMENT BASIC PROD. ....	-	-	-	-	-	-	-	-
160	LIME .....	-	-	-	-	-	45	-	-
161	NON-MET. MIN. BASIC PROD. ..	-	-	-	-	5,410	1,832	2	15
162	MISC. FABRICATED PROD. ....	-	-	-	-	1,730	316	-	-
163	TOTALS .....	1,799,454	889,203	26,861	71,784	83,531	405,302	27,059	48,114
164	END PRODUCTS, INEDIBLE .....	-	-	-	-	-	-	-	-
165	TRACTORS .....	-	-	-	-	5,307	15,883	-	-
166	MACHINERY NES .....	875	-	-	-	16,028	10,487	14	56
167	RAILWAY ROLLING STOCKS .....	-	-	-	-	-	-	-	-
168	PASS. AUTOS & CHASSIS .....	-	3	-	-	5,734	8,769	-	4
169	BUSES AND CHASSIS .....	-	-	-	-	-	-	-	-
170	TRUCKS AND CHASSIS .....	-	-	-	-	157	72	-	-
171	MOTOR VEHICLE ENGINES .....	-	-	-	-	2,304	2,528	52	222
172	ROAD MOTOR VEH. NES .....	-	-	-	-	32	47	-	-
173	SHIPS, AIRCRAFT, MIS. VEH. ..	-	-	-	-	1,336	2,374	-	8
174	RUBBER TIRES & TUBES .....	-	-	-	-	212	104	-	-
175	EQUIPMENT .....	-	-	-	-	3,869	694	7	25
176	PERSONAL, HOUSEHOLD, GOODS ...	-	-	-	-	6,875	2,171	1,002	110
177	TOTALS .....	875	3	-	-	41,854	43,121	1,075	425
178	MISCELLANEOUS FREIGHT N.E.S. ..	-	-	-	-	-	-	-	-
179	FIREARMS, AMMUNITION .....	-	-	-	-	23	101	-	-
180	CONTAINERS, CLOSURES .....	-	-	-	-	268	190	-	-
181	MISC. END PRODUCTS .....	27,678	7	14	-	18,360	17,224	1,755	1,285
182	TOTALS .....	27,678	2	14	-	18,651	17,515	1,755	1,285
183	DOMESTIC PACKAGE FREIGHT .....	-	-	-	-	-	-	-	-
184	DOMESTIC PACKAGE FRT. ....	193,595	-	-	-	12	-	-	-
185	TOTALS .....	193,595	-	-	-	12	-	-	-
186	GRAND TOTAL .....	5,219,372	14,396,199	58,867	110,230	184,766	533,651	307,863	156,981

TABLE 44A. CARGO TONNAGE UPBOUND THROUGH THE ST. LAWRENCE CANALS SECTION OF THE SEAWAY, BY COMMODITY, AND BY ORIGIN AND DESTINATION

OTHER TONNAGE		OTHER COUNTRIES		TOTAL		GRAND TOTAL	NO.
TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES		
-	21	-	3,829	-	3,889	3,889	149
3,015	-	-	59	3,015	69	3,084	150
10	1,119	-	12,967	4,518	14,086	18,604	151
1,090	4,409	297	2,928	1,697	8,386	10,083	152
11,252	28,311	8,062	61,677	24,559	102,909	127,368	153
57	101	-	-	61	157	218	154
7,373	580	-	27	15,612	863	16,475	155
11,275	34,783	4,156	4,328	14,271	46,944	61,215	156
254	949	40	15	384	1,250	1,634	157
1,089	10,504	18	-	11,513	15,125	26,638	158
-	400	-	-	-	400	400	159
-	-	-	-	-	45	45	160
3,658	9,694	5,259	14,325	14,329	25,866	40,195	161
184	755	137	959	2,051	2,030	4,081	162
348,385	1,850,915	581,030	1,127,457	2,866,320	4,392,775	7,259,095	163
-	-	-	-	-	-	-	164
4,576	25,268	120	49	10,003	41,200	51,203	165
22,151	27,056	1,105	3,509	40,173	36,108	76,281	166
65	550	10	255	75	805	880	167
10,614	41,096	532	1,439	16,880	51,311	68,191	168
-	1	-	-	-	1	1	169
94	825	-	15	251	862	1,113	170
2,181	6,506	243	3,957	4,780	13,213	17,993	171
111	237	-	-	143	324	467	172
1,167	2,658	115	95	2,618	5,137	7,755	173
664	2,669	233	131	1,109	2,904	4,013	174
3,035	2,659	573	1,034	7,488	4,417	11,905	175
4,638	4,337	5,839	7,780	18,354	14,398	32,752	176
49,300	109,862	8,770	18,264	101,874	170,675	272,549	177
-	-	-	-	-	-	-	178
83	414	-	-	106	515	621	179
582	388	-	-	850	578	1,428	180
22,651	18,271	4,023	5,430	74,481	42,212	116,693	181
23,310	17,073	4,023	5,430	75,437	43,305	118,742	182
-	-	-	-	-	-	-	183
-	-	-	-	193,607	-	193,607	184
-	-	-	-	193,607	-	193,607	185
482,454	2,161,445	728,178	1,270,981	6,981,540	18,627,487	25,609,027	186

TABLE 44B. CARGO TONNAGE DOWNBOUND THROUGH THE ST. LAWRENCE CANALS SECTION OF THE SEAWAY, BY COMMODITY, AND BY ORIGIN AND DESTINATION

NO.	COMMODITY	C A N A D A T O					TOTAL
		CANADA	UNITED STATES	UNITED KINGDOM	OTHER BRITISH COMMONWEALTH	OTHER EUROPE	
1	FOOD, FEED, BEVERAGES, TOBACCO	-	-	-	-	-	-
2	MEAT, FRESH OR FROZEN	-	-	2,064	923	724	3,782
3	MEAT, CURED	-	-	-	140	-	140
4	MEAT AND MEAT PREP. NES	-	-	5	299	32	336
5	FISH, FRESH OR FROZEN	-	-	-	504	9	513
6	FISH, SALTED OR CURED	-	-	-	-	-	-
7	FISH, CANNED	-	-	3	56	10	69
8	CHEESE	-	-	22	-	-	22
9	MILK POWDER	-	-	-	181	9	190
10	DAIRY PROD. EGGS, HONEY	-	-	-	-	-	-
11	BARLEY	607,652	-	1,291	46	24	1,353
12	CORN	19,190	-	60,084	-	25,563	104,837
13	OATS	293,674	-	-	168	27,713	321,555
14	RYE	58,152	-	5,361	354	7,495	61,362
15	WHEAT	9,332,713	-	5,740	-	65,649	9,344,102
16	CEREAL, UNMILLED, NES	-	-	61,593	-	107,751	169,344
17	CORN MEAL AND FLOUR	-	-	-	-	8,576	8,576
18	CORN STARCH	-	-	61	-	-	61
19	MALT AND MALT FLOUR	77,750	-	3,256	1,616	-	82,622
20	WHEAT FLOUR	16,737	-	11,738	17,658	345	46,478
21	CEREALS, MILLED, NES	-	-	-	-	5,625	5,625
22	BAKERY PROD. INCL. FROZEN	-	-	21	13	3	37
23	PASTA, CEREAL PROD.	-	-	2	-	-	2
24	APPLES	-	-	103	21	-	124
25	FRESH FRUITS, BERRIES	-	-	-	-	-	-
26	FROZEN FRUITS, BERRIES	-	-	56	-	-	56
27	DRIED FRUITS	-	-	-	-	7	7
28	FRUIT JUICES, CONC.	-	-	136	97	34	267
29	FRUIT PULP, PUREE	-	-	-	-	85	85
30	FRUITS, PRESERVED	-	-	221	74	321	616
31	FRUITS, PREPARATIONS	-	-	956	127	286	1,369
32	NUTS, EXC. OIL NUTS NES	-	-	217	75	-	292
33	POTATOES	-	-	47	-	-	47
34	VEGETABLES, FRESH	-	-	3,964	158	5	4,127
35	VEGETABLES, FROZEN	-	-	1,071	-	51	1,122
36	VEGETABLES, DRIED	-	-	17,646	97	1,671	19,414
37	VEGETABLE PREP. NES	-	-	12,677	596	501	13,774
38	RAW SUGAR	-	-	-	-	-	-
39	SUGAR NES	-	-	-	-	-	-
40	SYRUP	-	-	-	-	-	-
41	SUGAR PREPARATIONS	-	-	37	-	42	79
42	COCOA AND CHOCOLATE	-	-	273	-	91	364
43	COFFEE	-	-	222	5	1	228
44	SPICES	-	-	-	-	-	-
45	VINEGAR	-	-	-	-	4	4
46	LARD	-	-	-	-	-	-
47	SALSADE CASINGS	-	-	8	8	60	76
48	MISC. FOOD PREP. NES	-	-	2,939	677	508	4,124
49	HAY, FORAGE, STRAW	-	-	-	-	-	-
50	HULLS, SCREENINGS, CHAFF	22,334	-	87,137	-	-	109,471
51	BRAN, SHORTS, MIDDINGS	350	-	4,362	-	-	4,712
52	GROUND CEREALS NES	5,581	-	1,517	196	16,518	23,812
53	COTTONSEED OIL MEAL	-	-	336	-	-	336
54	SOYABEAN OIL MEAL, CAKE	-	-	130,906	4,480	37	135,423
55	OIL SEED MEAL, CAKE, NES	-	-	2,637	600	1,568	4,805
56	BREWERS GRAINS	-	-	3,420	-	50	3,470
57	FEEDS OF REG. ORIGIN	-	-	5,450	1	9,685	15,136
58	FEEDS OF ANIMAL ORIGIN	-	-	484	-	-	484
59	CONC. COMPLETE FEEDS	1,420	-	16,181	206	51	18,037
60	NON-ALCOHOLIC BEVERAGE	-	-	50	-	40	90
61	ALE, BEER, STOUT, PORTER	-	-	-	18	17	35
62	WINES	-	-	14	5	-	19
63	DIST. ALCOHOLIC BEV.	-	-	114	-	59	173
64	CIGARETTES	-	-	-	-	4	4
65	TOBACCO NES	-	-	4,687	131	1,298	6,116
66	T O T A L S	10,435,561	-	449,099	29,475	276,868	11,220,995
67	CRUDE MATERIALS, INEDIBLE	-	-	-	-	-	-
68	RAW HIDES AND SKINS	-	-	275	85	21,469	22,829
69	CRUDE ANIMAL PROD. NES	-	-	750	-	95	845
70	SEEDS FOR SOWING NES	-	-	680	-	780	1,460
71	FLAXSEED	148,133	-	82,462	-	144,860	375,455
72	MUSTARD SEED	-	-	-	-	3,257	3,257
73	RAPESEED	3,943	-	-	-	24,008	27,951
74	SOYA BEANS	71,971	-	731	-	-	72,702

TABLE 44B. CARGO TONNAGE DOWNBOUND THROUGH THE ST. LAWRENCE CANALS SECTION OF THE SEAWAY, BY COMMODITY, AND BY ORIGIN AND DESTINATION

UNITED STATES TON								SWAMP TOTAL	NO.
CANADA	UNITED STATES	UNITED KINGDOM	OTHER BRITISH COMMONWEALTH	OTHER EUROPE	OTHER COUNTRIES	TOTAL			
-	-	9,516	37	43,584	1,592	54,729	58,511	1	
-	-	-	79	-	67	146	286	3	
-	-	25	15	306	48	394	729	4	
-	-	-	-	2	-	2	515	5	
-	-	10	11	1	-	22	22	6	
-	-	-	-	-	-	-	69	7	
-	-	-	-	10	-	10	32	8	
183	-	34	18,557	1,562	37,480	57,816	59,557	9	
-	-	133	-	204	437	774	2,127	10	
102,624	-	7,868	30,015	381,667	72,406	594,580	1,282,879	11	
1,286,722	-	829,102	21,065	1,056,981	84,706	3,279,576	3,375,705	12	
18,547	-	7,432	-	359,311	15,988	401,278	710,598	13	
16,856	-	560	-	87,834	-	100,250	229,804	14	
813,132	-	134,844	37,277	379,682	311,062	1,475,997	11,171,074	15	
-	-	39	-	120	-	159	8,735	16	
-	-	-	27,030	1,923	44,878	73,831	73,892	17	
-	-	1,358	-	66	31	1,455	1,455	18	
-	-	227	1,764	367	17,157	19,515	17,762	19	
-	-	51	11,417	18,490	90,269	120,227	173,333	20	
-	-	8	12,204	288	9,015	21,515	21,515	21	
-	-	-	-	-	-	-	70	22	
-	-	15	36	1,233	69	1,353	1,355	23	
-	-	-	-	-	-	-	124	24	
-	-	38	-	40	-	78	74	25	
-	-	337	-	326	-	663	719	26	
-	-	-	-	16	-	16	18	27	
-	-	-	4	41	-	45	312	28	
-	-	115	-	156	-	271	356	29	
-	-	500	-	1,011	-	1,511	2,127	30	
-	-	60	4	187	4	255	1,424	31	
-	-	-	-	-	-	-	342	32	
-	-	-	-	-	-	-	47	33	
-	-	-	-	1	-	1	4,167	34	
-	-	-	-	-	-	-	1,122	35	
45,577	-	56,657	3,799	36,873	2,859	145,765	145,174	36	
24	-	285	124	1,429	199	2,061	15,343	37	
-	-	57	-	3,084	-	3,141	3,141	38	
-	-	194	20	5,222	-	5,416	5,416	39	
-	-	-	-	4	19	23	23	40	
-	-	80	2	91	38	211	240	41	
881	-	-	-	-	-	-	841	42	
-	-	16	-	19	-	35	264	43	
-	-	3	-	61	-	64	64	44	
-	-	-	-	-	-	-	6	45	
-	-	42,688	-	4,198	919	47,805	47,105	46	
-	-	166	90	778	1	1,035	1,111	47	
-	-	345	1,491	1,447	196	3,479	7,200	48	
-	-	-	-	2,947	-	2,947	2,947	49	
-	-	-	-	-	-	-	190,471	50	
-	-	-	-	-	-	-	4,712	51	
-	-	20	-	43	-	63	23,475	52	
-	-	-	-	-	-	-	314	53	
17,578	-	-	1,958	258,632	221	268,189	623,812	54	
-	-	137	-	98,194	-	98,331	133,360	55	
-	-	18	-	6,638	1,916	8,554	12,069	56	
2,866	-	546	41	302,476	1,138	307,047	327,253	57	
-	-	20	-	366	-	386	479	58	
-	-	91	51	85,267	9,164	93,575	111,412	59	
-	-	-	-	66	4	70	162	60	
-	-	36	-	601	39	727	762	61	
-	-	41	-	10	37	88	107	62	
-	-	47	1	153	4	205	378	63	
-	-	-	-	-	-	-	4	64	
-	-	-	-	43	-	43	6,198	65	
2,304,970	-	1,093,719	167,143	3,149,051	700,967	7,415,450	18,636,845	66	
-	-	-	-	-	-	-	-	67	
-	-	1,895	101	52,815	3,756	58,567	83,063	68	
-	-	17	-	343	6	366	1,211	69	
-	-	22	-	9,332	184	9,516	11,027	70	
3,733	-	-	-	158,114	8,555	170,402	545,857	71	
-	-	-	-	-	-	-	3,257	72	
-	-	-	-	-	2	2	27,953	73	
319,850	-	20,965	-	423,262	389,211	1,153,288	1,225,990	74	

TABLE 44B. CARGO TONNAGE DOWNBOUND THROUGH THE ST. LAWRENCE CANALS SECTION OF THE SEAWAY, BY COMMODITY, AND BY ORIGIN AND DESTINATION

NO.	COMMODITY	C A N A D A T O					OTHER COUNTRIES	TOTAL
		CANADA	UNITED STATES	UNITED KINGDOM	OTHER BRITISH COMMONWEALTH	OTHER EUROPE		
75	CIL SEEDS, NUTS NES	-	-	564	-	591	-	1,155
76	RUBBER ALLIED GUMS NAT.	-	-	-	-	-	-	-
77	CRUDE VEG. PROD. NES	-	-	10	-	24	-	34
78	LCCS	-	-	565	-	493	90	1,157
79	BOLTS, ROUND TIMBER	-	-	59	-	-	-	59
80	PULPWOOD	-	-	-	-	165	-	165
81	WOOL AND ANIMAL HAIR	-	-	-	-	18	-	18
82	TEXTILE FIBRES NES	-	-	-	-	225	7	232
83	ALUMINA, BAUXITE ORES	-	-	-	-	-	-	-
84	COPPER ORE AND CONC.	-	-	1,210	-	1,760	2,607	5,577
85	IRON ORE AND CONC.	-	-	-	-	28	-	28
86	MANGANESE ORE	-	-	-	-	-	-	-
87	NICKEL-COPPER ORE	-	-	5,040	-	1,200	-	6,240
88	ORES AND CONC. NES	-	-	-	-	-	-	-
89	IRON AND STEEL SCRAP	-	-	-	-	54	-	54
90	NON-FERROUS MET. SCRAP	-	-	1,650	587	2,466	1,294	5,997
91	SLAG, CROSS, BY-PRODUCTS	24,105	-	181	-	1,165	-	25,451
92	COAL BITUMINOUS	617	-	-	-	79	-	696
93	COAL NES	-	-	61	-	5	-	67
94	CRUDE PETROLEUM	-	-	-	-	-	-	-
95	NATURAL GAS	-	-	365	72	58	-	495
96	ASBESTOS	-	-	-	-	-	-	-
97	BENTONITE	-	-	-	-	30	-	30
98	CHINA CLAY	-	-	-	-	-	-	-
99	DOLomite	-	-	-	-	-	-	-
100	CLAY MATERIALS NES	-	-	-	-	1,195	-	1,195
101	SAND AND GRAVEL	-	-	-	10	-	-	10
102	LIMESTONE	-	-	-	5	-	-	5
103	STONE, CRUDE, NES	9,411	-	-	3,884	-	-	13,295
104	FLUORSPAR	-	-	-	-	-	-	-
105	GYPSUM	-	-	-	-	-	-	-
106	SALT	379,476	-	7	-	-	-	379,483
107	CRUDE NON-MET. MIN. NES	-	-	45	7	996	-	1,048
108	COTTON, TEXTILE WASTE	-	-	65	36	1,873	241	2,215
109	WASTE AND SCRAP NES	-	-	15	10	51	9	85
110	TOTALS	637,656	-	94,735	4,696	206,944	6,953	950,984
111	FABRICATED MATERIAL, INEDIBLE	-	-	-	-	-	-	-
112	LEATHER	-	-	9	4	1	6	20
113	RUBBER FAB. MATERIALS	-	-	77	3	15	-	95
114	LUMBER AND TIMBER	415	-	523	138	2,181	719	3,866
115	FLOORING	-	-	234	-	200	-	434
116	SAWMILL PROD. NES	-	-	50	-	-	-	50
117	VENEER AND PLYWOOD	25	-	66	-	200	-	291
118	CORPERAGE STOCK ETC.	-	-	10	-	-	-	10
119	WOOD FABRICATED MTL.	-	-	27	-	3	-	30
120	PULP	-	-	193	-	7,930	-	8,123
121	NEWSPRINT PAPER	-	3,697	-	3,452	-	-	7,149
122	PAPER NES	-	-	425	307	74	1	807
123	PAPERBOARD	-	-	17	-	-	30	47
124	BLDG. PAPER AND BOARD	-	-	177	18	45	21	261
125	WET MACHINE BOARD	-	-	-	-	9	-	9
126	CORDAGE, TWINE, ROPE	-	-	-	-	-	4	4
127	JUTE WOVEN FABRICS	-	-	-	6	-	-	6
128	TEXTILE FAB. MTL. NES	-	-	13	208	97	1	319
129	ANIMAL OILS, EXC. MARINE	-	-	3,608	246	943	84	4,881
130	FISH, MARINE ANIMAL OIL	-	-	-	-	-	-	-
131	SOYABEAN OIL	-	-	11,371	-	-	-	11,371
132	VEG. OILS, FATS, NES	-	-	380	-	-	5	385
133	OILS, FATS, WAXES, NES	-	-	261	196	-	-	457
134	METALLIC SALTS	14,204	-	149	1,161	149	16	15,679
135	INORGANIC CHEMICALS	14,936	-	2,826	10,940	1,849	2,898	33,449
136	GLYCOL	1,919	-	6,203	78	583	-	8,783
137	ORGANIC CHEMICALS NES	3,066	-	22,000	975	3,004	20	29,065
138	EXPLOSIVES	-	-	-	-	10	-	10
139	FERTILIZERS	-	-	-	36	41	-	77
140	AGRICULTURAL CHEMICALS	-	-	27	-	8	-	35
141	SYNTHETIC RUBBER	-	-	14,988	5,107	30,944	6,407	57,446
142	PLASTIC MATERIALS	-	-	13,350	4,130	9,527	1,509	28,516
143	DYESTUFF, PIGMENT, PAINTS	-	-	385	94	141	3	623
144	CHEM. SPECIALTIES NES	-	-	586	325	312	708	1,931
145	GASOLINE	9,526	-	-	-	-	-	9,526
146	FUEL OIL	4,427	-	-	-	-	-	4,427
147	LUBRICATING OIL, GREASE	18,950	-	430	56	47	-	19,483
148	CKE	-	-	-	-	-	-	-

TABLE 448. CARGO TONNAGE SHIPPED THROUGH THE ST. LAWRENCE GULF SECTION OF THE DEWALT, BY COUNTRY, AND BY ORIGIN AND DESTINATION

UNITED STATES IN								NO.
CANADA	UNITED STATES	UNITED KINGDOM	OTHER BRITISH COMMONWEALTH	OTHER EUROPE	OTHER COUNTRIES	TOTAL	GRAND TOTAL	
-	-	-	-	56	-	56	1,155	75
-	-	11	-	51	-	62	56	76
-	-	42	-	13,557	396	13,995	15,152	77
-	-	-	-	28	-	28	87	78
-	-	-	-	190	-	190	355	79
-	-	358	-	1,310	37	1,705	1,81	80
-	-	-	-	384	-	384	1,037	81
-	-	-	19	-	-	19	284	82
-	-	-	182	-	-	182	5,577	83
-	-	-	-	-	-	-	47	84
-	-	-	-	-	-	-	192	85
-	-	12	-	-	-	12	6,240	86
-	-	-	-	35,331	44,206	79,537	12	87
-	-	642	207	37,322	6,383	44,554	70,591	88
-	-	1,232	-	167	-	1,399	50,551	89
421,380	-	-	-	-	-	421,380	26,850	90
5,226	-	-	-	-	-	5,226	422,076	91
-	-	-	-	36	-	36	5,293	92
-	-	2,587	80	1,602	51	4,320	36	93
-	-	-	-	6	-	6	4,815	94
76,009	-	11,578	-	3,504	46	91,137	6	95
-	-	-	-	3	-	3	91,167	96
-	-	-	47	-	-	47	3	97
28,659	-	245	-	3,352	15	32,271	47	98
-	-	194	-	66	-	260	33,466	99
-	-	-	-	-	-	-	270	100
-	-	-	-	-	-	-	5	101
-	-	-	-	-	4	4	13,295	102
-	-	-	-	42	-	42	4	103
56,870	-	-	-	-	-	-	42	104
-	-	284	21	4,207	67	56,870	436,153	105
-	-	312	195	8,689	819	4,579	5,425	106
-	-	591	-	2,305	15	10,015	12,230	107
911,727	-	40,987	852	756,074	453,753	2,163,393	2,996	108
-	-	-	-	-	-	-	-	109
-	-	-	-	50	-	50	-	110
-	-	3	-	44	-	47	70	111
-	-	3,569	32	1,505	92	5,198	147	112
-	-	-	-	50	50	50	9,174	113
-	-	-	-	-	-	-	484	114
-	-	100	12	236	9	357	50	115
-	-	7	15	7	-	29	648	116
-	-	12	-	363	-	375	10	117
-	-	-	-	-	-	-	59	118
-	-	119	89	376	125	709	8,498	119
-	-	-	5	8	30	43	7,149	120
-	-	11	-	224	54	289	1,516	121
-	-	25	3	-	-	28	90	122
-	-	-	5	-	-	11	550	123
-	-	-	-	-	-	-	37	124
-	-	-	-	40	5	45	15	125
-	-	7,643	3,683	126,903	32,085	170,314	6	126
-	-	-	-	67	-	67	344	127
-	-	-	2,360	5,759	8,496	16,615	175,195	128
-	-	1,360	-	82	310	1,752	62	129
-	-	4,270	-	12,757	35	17,067	27,986	130
6,558	-	320	244	3,393	2,198	12,713	2,137	131
4,359	-	996	816	3,659	5,766	15,096	17,519	132
-	-	-	54	231	160	445	28,392	133
7,875	-	5,140	1,524	7,683	973	23,195	48,565	134
-	-	-	-	-	-	-	9,228	135
-	-	-	-	409	430	839	52,260	136
-	-	125	72	837	61	1,095	10	137
-	-	875	98	7,114	169	8,256	916	138
-	-	3,095	1,315	16,226	815	21,451	1,130	139
-	-	10	9	383	54	456	65,707	140
558	-	2,322	1,450	8,803	1,470	14,603	49,967	141
-	-	-	-	-	-	-	1,079	142
13,339	5,132	15,761	13,928	2,396	1	50,557	16,534	143
-	-	11,467	338	5,650	225	17,680	9,576	144
198,808	-	-	-	13,573	-	212,381	37,163	145
-	-	-	-	-	-	-	212,381	146

TABLE 443. GROSS TONNAGE HANDLED THROUGH THE ST. LAWRENCE CANAL SECTION OF THE CANAL, BY COMMODITY, AND BY ORIGIN AND DESTINATION

NO.	COMMODITY	CANADA					OTHER COUNTRIES	TOTAL
		CANADA	UNITED STATES	UNITED KINGDOM	OTHER BRITISH COMMONWEALTH	OTHER EUROPE		
149	ASPHALTS, ROAD OILS .....	-	-	118	-	-	-	118
150	COAL TAR, PITCH .....	-	-	-	-	-	-	-
151	PETROL, COAL PROD. NES .....	31,818	-	72	121	12	12	32,035
152	FERRC-ALLOYS .....	-	-	59	48	150	-	257
153	PRIMARY IRON, STEEL NES .....	-	-	31	-	60	308	399
154	CASTINGS, FORGINGS .....	12,048	-	-	-	11	310	12,369
155	BAR, AND RODS, STEEL .....	-	-	983	142	4,211	63	5,399
156	PLATE & SHEET STEEL .....	1,276	-	21,589	4,184	3,418	15,861	46,328
157	STRUCTURAL SHAPES .....	428	-	839	93	136	116	1,612
158	RAILS AND TRACK MTL .....	-	-	-	-	-	-	-
159	PIPE, TUBE, IRON & STEEL .....	-	-	1,816	3,609	459	318	6,202
160	WIRE .....	-	-	227	95	95	40	457
161	ALUMINIUM .....	-	-	51	182	1,158	40	1,431
162	COPPER AND ALLOYS .....	-	-	684	40	1,082	392	2,188
163	LEAD AND ALLOYS .....	-	-	-	5	-	-	5
164	NICKEL AND ALLOYS .....	-	-	2,283	5	877	398	3,563
165	ZINC AND ALLOYS .....	-	-	-	-	-	-	-
166	NON-FERRUCUS METAL NES .....	-	-	1,067	5	157	141	1,370
167	METAL FAB. BASIC PROD. ....	7,583	1,174	1,360	5,965	725	560	17,367
168	BUILDING BRICK, CLAY .....	-	-	-	-	-	-	-
169	BRICKS, TILES, NES .....	-	-	-	-	-	-	-
170	GLASS BASIC PRODUCTS .....	-	-	106	-	208	2	316
171	ASBESTOS BASIC PROD. ....	-	-	-	-	-	-	-
172	CEMENT .....	22,521	-	-	-	-	-	22,521
173	CEMENT BASIC PROD. ....	-	-	-	-	-	-	-
174	NON-MET. MIN. BASIC PROD. ..	379	-	1,228	34	1,151	81	2,873
175	MISC. FABRICATED PROD. ....	-	-	17	3	-	-	20
176	TOTALS .....	143,521	4,871	110,915	42,011	72,223	31,064	404,605
177	END PRODUCTS, INEDIBLE .....	-	-	-	-	-	-	-
178	TRACTORS .....	-	-	23	244	1,041	477	1,785
179	MACHINERY NES .....	40	-	884	1,084	2,245	721	4,974
180	RAILWAY ROLLING STOCKS .....	-	-	-	-	-	-	-
181	PASS. AUTOS & CHASSIS .....	-	-	83	57	500	20	660
182	BUSES AND CHASSIS .....	-	-	-	-	-	-	-
183	TRUCKS AND CHASSIS .....	-	-	36	70	311	103	520
184	MILITARY MOTOR VEH. & TRA. ..	-	-	-	-	13	-	13
185	MOTOR VEHICLE ENGINES .....	-	-	489	325	534	2,048	3,396
186	ROAD MOTOR VEH. NES .....	-	-	-	-	-	-	-
187	SHIPS, AIRCRAFT, MIS. VEH. ..	-	-	102	62	154	-	318
188	RUBBER TIRES & TUBES .....	-	-	39	97	268	4	408
189	EQUIPMENT .....	-	-	2,550	647	769	339	4,305
190	PERSONAL, HOUSEHOLD, GOODS ..	-	-	937	449	454	69	1,909
191	TOTALS .....	40	-	5,143	3,035	6,289	3,781	18,288
192	MISCELLANEOUS FREIGHT N.E.S. ..	-	-	-	-	-	-	-
193	FIREARMS, AMMUNITION .....	-	-	-	-	59	-	59
194	CONTAINERS, CLOSURES .....	11	-	408	12	498	12	941
195	MISC. END PRODUCTS .....	-	1	3,342	1,486	1,768	823	7,420
196	TOTALS .....	11	1	3,750	1,498	2,325	835	8,420
197	DOMESTIC PACKAGE FREIGHT .....	-	-	-	-	-	-	-
198	DOMESTIC PACKAGE FRT. ....	395,552	-	-	-	-	-	395,552
199	TOTALS .....	395,552	-	-	-	-	-	395,552
200	GRAND TOTAL .....	11,612,341	4,872	663,642	80,715	564,649	72,625	12,998,844

TABLE 448. CARGO TONNAGE DOWNBOUND THROUGH THE ST. LAWRENCE CANAL SECTION OF THE SEASAY, BY COMMODITY, AND BY ORIGIN AND DESTINATION

UNITED STATES TO								
CANADA	UNITED STATES	UNITED KINGDOM	OTHER BRITISH COMMONWEALTH	OTHER EUROPE	OTHER COUNTRIES	TOTAL	GRAND TOTAL	PERCENTAGE
-	-	870	1	129	7	1,007	1,125	14.3
20,821	-	-	30	-	22	20,873	20,873	15.3
-	49,534	235	47	2,942	24	52,782	46,917	15.1
-	-	82	-	131	67	280	537	15.3
-	-	-	-	31	61	92	491	15.3
-	-	4	1	15	506	526	12,005	15.6
-	-	231	2	201	48	482	5,031	15.5
-	-	998	537	3,689	721	5,945	52,273	15.6
-	-	547	228	109	-	884	2,496	15.7
-	-	-	-	33	-	33	33	15.0
-	-	681	103	453	199	1,426	7,628	15.9
-	-	37	22	261	2,930	3,150	3,607	14.0
-	-	179	-	854	132	1,165	2,528	15.1
-	-	1,342	-	1,386	104	2,832	5,020	16.2
-	-	-	-	-	-	-	5	16.3
-	-	93	-	511	65	673	4,236	16.6
-	-	104	-	-	-	104	104	16.5
-	-	99	-	466	14	579	1,060	16.5
80	-	588	137	2,311	804	3,922	21,289	15.7
-	-	101	-	-	-	101	101	16.5
-	-	6	-	410	109	525	525	16.3
-	-	1	-	72	440	513	829	17.0
-	-	11	-	6	9	26	26	17.1
-	-	-	-	-	-	-	27,571	17.2
-	-	-	-	2	-	2	2	17.2
-	-	192	46	7,739	129	8,106	10,379	17.4
-	-	7	1	95	-	103	123	17.5
252,398	54,666	63,638	27,207	240,619	59,406	497,936	1,132,532	17.4
-	-	-	-	-	-	-	-	17.7
-	-	3,358	597	7,654	357	11,966	13,751	17.8
241	-	5,635	7,089	21,409	9,035	43,600	48,393	17.8
-	-	-	155	101	696	952	352	18.0
2	-	193	27,580	7,332	5,575	40,682	41,342	18.1
-	-	-	125	152	-	277	277	18.2
-	-	228	355	1,611	4,339	6,533	7,053	18.3
-	-	-	444	4,575	7,650	12,669	12,669	18.4
-	-	1,789	2,498	12,406	1,851	18,544	21,240	18.5
-	-	-	171	513	9	693	693	18.6
-	-	31	49	1,422	1	1,503	1,821	18.7
-	-	241	22	383	171	817	1,225	18.8
-	-	1,095	341	3,601	1,411	6,448	10,754	18.9
-	-	733	125	1,214	314	2,386	5,225	19.0
243	-	13,303	39,551	62,373	31,409	146,870	145,167	19.1
-	-	-	-	-	-	-	-	19.2
-	-	17	-	103	-	120	120	19.3
29	-	1,332	12	13,227	266	14,866	15,907	19.4
4	-	2,425	734	29,119	12,095	44,377	51,797	19.5
33	-	3,774	746	42,449	12,361	59,363	67,783	19.6
-	-	-	-	-	-	-	-	19.7
2,970	-	-	-	7	-	2,977	398,529	19.8
2,970	-	-	-	7	-	2,977	398,529	19.9
3,472,341	54,666	1,215,421	235,499	4,250,573	1,257,896	10,486,396	23,495,240	20.0

TABLE 45A. CARGO TONNAGE UPDOWN THROUGH THE WILMINGTON CANAL SECTION OF THE STRAITS, BY COMMODITY AND BY ORIGIN AND DESTINATION

NO.	C O M M O D I T Y	CANADA		UNITED STATES		UNITED KINGDOM		OTHER BRITISH COMMONWEALTH	
		TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES
1	FEED, FEED, BEVERAGES, TOBACCO	-	-	-	-	-	-	-	-
2	MEAT, FRESH OR FROZEN	-	-	-	-	-	20	662	2,942
3	MEAT AND MEAT PREP. NES	-	-	-	-	-	13	-	-
4	FISH, FRESH OR FROZEN	-	-	-	-	21	163	-	93
5	FISH, SALTED OR CURED	-	-	-	-	-	-	-	-
6	FISH, CANNED	-	-	-	-	10	247	-	-
7	LOBSTER	-	-	-	-	-	7	-	-
8	SHELL FISH, NES	-	-	-	-	-	-	-	-
9	CHEESE	-	-	-	-	-	-	-	-
10	MILK POWDER	-	-	-	-	-	-	-	-
11	DAIRY PRCD. EGGS, HONEY	-	-	-	-	-	354	-	-
12	WFPAT	-	-	-	1,770	-	-	-	-
13	CCRN STARCH	-	-	-	-	-	-	-	-
14	CEREALS, MILLED, NES	-	-	-	-	-	-	-	-
15	BAKERY PRCD. INCL. FROZEN	-	-	-	-	16	575	-	2
16	MACARONI, CEREAL PRCD.	-	-	-	-	-	22	-	-
17	FRESH FRUITS, BERRIES	-	-	-	-	-	-	-	385
18	FRUIT JUICES, CONC.	-	-	-	-	-	15	-	-
19	FRUIT PULP, PUREE	-	-	-	-	-	-	-	-
20	FRUITS, PRESERVED	-	-	-	-	-	54	-	-
21	FRUITS, PREPARATIONS	-	-	-	-	-	353	-	4,468
22	NUTS, EXC. OIL NUTS NES	-	-	331	-	-	-	-	-
23	VEGETABLES, DRIED	-	-	-	-	2	-	-	-
24	VEGETABLE PREP. NES	-	-	-	-	34	2	-	40
25	RAW SUGAR	-	-	-	16,053	-	-	-	-
26	SUGAR NES	-	-	-	34,702	-	-	-	-
27	WCLASSES, CRUDE	-	-	-	44,288	-	-	-	16,698
28	WCLASSES, REFINED	-	-	-	7,130	-	-	-	-
29	SYRUP	-	-	-	10,959	-	-	-	-
30	SUGAR PREPARATIONS	-	-	-	-	66	424	7	-
31	COCOA AND CHOCOLATE	-	-	-	-	32	48	-	1,515
32	COFFEE	-	-	-	-	-	-	-	-
33	TEA	-	-	-	-	86	15	-	-
34	SPICES	-	-	-	-	-	58	-	185
35	VINEGAR	-	-	-	-	-	-	-	-
36	SHORTENING	-	-	-	-	-	-	-	-
37	SAUSAGE CASINGS	-	-	-	-	-	51	-	-
38	MISC. FEED PREP. NES	-	-	-	-	19	251	-	124
39	HULLS, SCREENINGS, CHAFF	-	-	-	-	-	-	-	-
40	FEEDS OF BEG. ORIGIN	-	-	-	-	-	37	-	11
41	FEEDS OF ANIMAL ORIGIN	-	-	-	-	-	-	-	-
42	CCNC. COMPLETE FEEDS	-	-	-	-	-	4	-	18
43	NON-ALCOHOLIC BEVERAGE	-	-	-	-	-	36	-	-
44	ALE, BEER, STOUT, PORTER	-	-	-	-	-	414	-	9
45	WINES	-	-	-	-	-	1,081	356	9
46	FERM. ALCOHOLIC BEV.	-	-	-	-	-	-	-	-
47	LIST. ALCOHOLIC BEV.	-	-	-	-	85	36,195	-	-
48	TOPACCO NES	-	-	-	-	-	-	-	-
49	T O T A L S	-	3	331	114,902	371	40,443	1,025	26,499
50	CRUDE MATERIALS, INEDIBLE	-	-	-	-	-	-	-	-
51	RAW HIDES AND SKINS	-	-	-	-	-	218	-	-
52	CRUDE ANIMAL PROD. NES	-	-	-	-	-	-	-	-
53	SEEDS FOR SOWING NES	-	-	-	-	-	23	-	33
54	CIL SEEDS, NUTS NES	-	-	-	-	-	-	-	-
55	NURSERY, GREENHOUSE STOCK	-	-	-	-	-	-	-	-
56	RUBBER ALLIED GUMS NAT.	-	-	-	-	-	-	-	30,665
57	CRUDE VEG. PROD. NES	-	-	15	-	-	219	-	1,867
58	LOGS	11,554	-	-	-	-	-	-	-
59	PULPWOOD	143,656	87,756	-	-	-	-	-	-
60	CRUDE WOOD MTL. NES	12,103	-	-	-	-	-	-	-
61	WOOL AND ANIMAL HAIR	-	-	-	-	-	257	144	-
62	TEXTILE FIBRES NES	-	-	-	-	-	28	-	402
63	ALUMINA, BAUXITE ORES	6,373	-	-	-	-	-	32,856	-
64	COPPER ORE AND CONC.	-	-	546	-	-	-	-	-
65	IRON ORE AND CONC.	34,923	13,727,612	-	-	-	-	-	-
66	MANGANESE ORE	68,222	177,003	-	-	-	-	-	10,474
67	ORES AND CONC. NES	11,122	1,680	-	-	-	-	28,322	3,704
68	IRON AND STEEL SCRAP	-	10,723	-	-	-	-	-	-
69	NON-FERROUS MET. SCRAP	-	-	-	-	-	14,933	-	-
70	SLAG, DRGSS, BY-PRODUCTS	-	422	-	-	-	1,615	-	117
71	NATURAL GAS	-	-	-	-	-	18	-	-
72	ASBESTOS	-	-	-	-	-	-	-	955
73	CHINA CLAY	-	8,580	-	-	-	7,845	-	-
74	DOLCIMATE	34,822	1,333,257	-	-	-	-	-	-

TABLE 45A. CARGO TONNAGE UPBOUND THROUGH THE WELLAND CANAL SECTION OF THE SEAWAY, BY COMMODITY, AND BY ORIGIN AND DESTINATION

OTHER EUROPE		OTHER COUNTRIES		TOTAL		GRAND TOTAL	NO.
TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES		
-	-	-	-	-	-	-	1
-	515	-	128	662	3,605	4,267	2
-	388	-	295	-	696	696	3
7	654	-	420	28	1,330	1,358	4
29	33	-	-	29	33	62	5
29	2,174	-	2,644	39	5,065	5,104	6
-	-	-	-	-	7	7	7
-	16	-	107	-	123	123	8
7	2,166	-	-	7	2,166	2,173	9
-	148	-	-	-	148	148	10
-	23	-	-	-	381	381	11
-	-	-	-	-	1,770	1,770	12
-	9	-	-	-	9	9	13
-	53	-	-	-	53	53	14
-	173	-	-	16	750	766	15
-	63	-	4,386	-	4,471	4,471	16
-	158	-	-	-	543	543	17
-	1,363	-	572	-	1,950	1,950	18
-	1,186	-	-	-	1,186	1,186	19
177	9,194	-	117	177	9,365	9,542	20
-	233	-	7,464	-	12,518	12,518	21
-	85	-	1,522	331	1,607	1,938	22
-	41	-	1,680	2	1,721	1,723	23
4,755	4,950	-	777	4,789	5,769	10,558	24
-	-	-	-	-	16,053	16,053	25
-	99	-	-	-	34,801	34,801	26
-	-	-	-	-	60,986	60,986	27
-	-	-	-	-	7,130	7,130	28
-	12	-	-	-	10,971	10,971	29
11	523	-	275	84	1,222	1,306	30
15	1,763	-	7,589	47	10,915	10,962	31
-	2	-	1,786	-	1,788	1,788	32
-	279	-	4	86	298	384	33
-	186	-	30	-	459	459	34
-	149	-	-	-	149	149	35
-	5	-	-	-	5	5	36
-	791	-	54	-	896	896	37
-	1,021	-	880	19	2,276	2,295	38
-	6	-	-	-	6	6	39
-	120	-	-	-	168	168	40
-	-	-	88	-	88	88	41
-	31	-	-	-	53	53	42
-	156	-	-	-	192	192	43
-	8,774	-	203	-	9,400	9,400	44
-	26,874	-	209	356	28,173	28,529	45
-	8	-	-	-	8	8	46
18	2,430	-	2	101	38,630	38,731	47
-	247	-	-	-	247	247	48
5,046	67,101	-	31,232	6,773	280,180	286,953	49
-	-	-	-	-	-	-	50
-	1,424	-	10	-	1,652	1,652	51
-	39	-	302	-	341	341	52
27	508	-	-	27	564	591	53
-	-	-	2,408	-	2,408	2,408	54
-	626	-	3	-	629	629	55
-	-	-	31,228	-	61,893	61,893	56
-	546	-	1,940	-	4,572	4,572	57
-	-	-	-	15	-	-	58
-	-	-	-	11,554	-	-	59
-	-	-	-	143,656	87,756	231,412	60
-	-	-	-	12,103	-	12,103	61
-	77	-	-	144	334	478	62
-	18	-	665	-	1,113	1,113	63
-	44,304	-	48,397	39,229	92,701	131,930	64
-	-	-	-	546	-	546	65
-	8,747	-	-	34,923	13,727,612	13,762,535	66
-	-	-	-	68,222	196,274	264,446	67
-	-	-	399	39,444	5,783	45,227	68
-	11,870	-	-	-	37,526	37,526	69
-	998	-	2	-	2,732	2,732	70
-	-	-	-	-	440	440	71
-	29	-	8	-	37	37	72
-	-	-	145	-	1,100	1,100	73
-	-	-	-	-	16,425	16,425	74
-	-	-	-	34,822	1,333,257	1,368,079	75

TABLE 45A. CARGO TONNAGE UPBOUND THROUGH THE WELLAND CANAL SECTION OF THE SEAWAY, BY COMMODITY, AND BY ORIGIN AND DESTINATION

NO.	C O M M O D I T Y	CANADA		UNITED STATES		UNITED KINGDOM		OTHER BRITISH COMMONWEALTH	
		TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES
75	CLAY MATERIALS NES .....	-	2,136	-	-	-	11	-	-
76	SAND AND GRAVEL .....	33,953	-	-	-	-	-	-	-
77	LIMESICNE .....	-	11,320	-	-	-	-	-	-
78	CRUSHED SICNE .....	-	3,692	-	-	-	-	-	-
79	STONE, CRUDE, NES .....	-	4,864	-	-	-	-	-	-
80	FLUCRSPAR .....	1,095	31,508	-	27,467	-	-	-	-
81	CRUDE NON-MET. MIN. NES .....	-	3,220	-	-	1	82	-	30,172
82	CCYTON, TEXTILE WASTE .....	-	-	-	-	-	177	-	245
83	WASTE AND SCRAP NES .....	-	-	-	-	-	7	-	-
84	T O T A L S .....	357,823	15,403,773	561	27,467	1	25,433	61,322	78,654
85	FABRICATED MATERIAL, INEDIBLE .....	-	-	-	-	-	-	-	-
86	LEATHER .....	-	-	-	-	29	4	-	-
87	RUBBER FAB. MATERIALS .....	-	-	-	-	135	313	-	-
88	LUMBER AND TIMBER .....	-	-	-	-	-	-	-	632
89	SAWMILL PRCD. NES .....	-	-	-	-	-	-	-	-
90	VENEER AND PLYWOOD .....	-	-	-	-	-	4	-	4,274
91	WOOD FABRICATED MTL. ....	-	-	-	-	-	166	-	276
92	PULP .....	2,418	10,158	-	-	-	-	-	-
93	NEWSPRINT PAPER .....	-	556,587	-	-	-	-	-	-
94	PAPER NES .....	-	2,721	-	21	32	115	-	-
95	PAPERBOARD .....	-	-	-	-	-	-	-	540
96	BLDG. PAPER AND BOARD .....	-	-	-	-	20	38	-	-
97	CORDAGE, TWINE, ROPE .....	-	73	-	3,278	1	3,360	-	-
98	JUTE WOVEN FABRICS .....	-	-	-	-	-	-	-	8,049
99	TEXTILE FAB. MTL. NES .....	-	-	-	-	5	307	-	1,435
100	ANIMAL OILS, EXC. MARINE .....	-	-	-	-	-	27	-	-
101	FISH, MARINE ANIMAL OIL .....	-	-	-	-	-	10	-	-
102	VEG. OILS, FATS, NES .....	-	-	-	-	-	-	-	4,240
103	OILS, FATS, WAXES, NES .....	-	-	-	-	-	50	-	1,173
104	METALLIC SALTS .....	-	-	-	1,049	-	542	-	-
105	INORGANIC CHEMICALS .....	-	-	-	-	64	968	-	-
106	ORGANIC CHEMICALS NES .....	13,099	-	-	25,634	56	7,143	-	-
107	EXPLOSIVES .....	-	-	-	-	-	-	-	-
108	FERTILIZERS .....	-	-	-	-	-	-	-	-
109	AGRICULTURAL CHEMICALS .....	-	-	-	-	-	43	-	-
110	SYNTHETIC RUBBER .....	-	-	-	-	-	9	-	-
111	PLASTIC MATERIALS .....	-	-	-	-	-	80	-	-
112	DYESTUFF, PIGMENT, PAINTS ..	-	-	-	-	-	138	-	32
113	CHEM. SPECIALTIES NES .....	-	-	-	-	12	75	-	-
114	GASOLINE .....	212,265	-	-	1,501	-	-	-	-
115	FUEL OIL .....	464,560	142,215	2,438	67,626	-	4	-	-
116	LUBRICATING OIL, GREASE .....	108,942	7,157	4,855	67,898	-	29	-	-
117	COKE .....	-	-	-	-	-	-	-	-
118	COAL TAR, PITCH .....	3,025	-	-	-	-	-	-	-
119	PETROL. COAL PRCD. NES .....	7,749	-	-	2,291	-	-	-	-
120	FERRO-ALLOYS .....	-	677	-	-	-	1,623	-	-
121	PIG IRON .....	5,656	172,998	-	-	-	-	-	-
122	PRIMARY IRON, STEEL NES .....	-	19,050	-	-	146	7,532	-	-
123	CASTINGS, FORGINGS .....	-	-	-	-	-	3,026	-	-
124	BAR AND RODS, STEEL .....	-	-	-	-	301	32,596	-	2,260
125	PLATE & SHEET STEEL .....	-	57,697	-	-	254	298,609	-	20,411
126	STRUCTURAL SHAPES .....	105	11,820	-	-	1,387	5,588	-	7,117
127	RAILS AND TRACK MTL. ....	-	-	-	-	-	3,082	-	-
128	PIPE, TUBE, IRON & STEEL .....	-	-	-	-	831	2,340	-	1,073
129	WIRE .....	-	-	-	-	287	4,001	-	-
130	ALUMINUM .....	-	960	-	-	5	10,494	-	339
131	T O T A L S .....	819,819	982,113	7,293	169,298	3,565	382,316	-	46,811
132	END PRODUCTS, INEDIBLE .....	-	-	-	-	-	-	-	-
133	MACHINERY NES .....	-	26	-	-	858	10,474	-	56
134	RAILWAY ROLLING STOCKS .....	-	-	-	-	-	-	-	-
135	PASS. AUTOS & CHASSIS .....	-	3	-	-	249	8,769	-	4
136	BUSES AND CHASSIS .....	-	-	-	-	-	-	-	-
137	TRUCKS AND CHASSIS .....	-	-	-	-	-	22	-	-
138	MOTOR VEHICLE ENGINES .....	-	-	-	-	47	2,528	-	222
139	ROAD MOTOR VEH. NES .....	-	-	-	-	-	87	-	-
140	SHIPS, AIRCRAFT, MIS. VEH. ..	-	-	-	-	-	2,348	-	8
141	RUBBER TIRES & TUBES .....	-	-	-	-	81	104	-	-
142	EQUIPMENT .....	-	-	-	-	60	694	-	25
143	PERSONAL, HSEHOLD. GOODS .....	-	-	-	-	368	3,506	-	55
144	COPPER AND ALLOYS .....	-	-	-	-	22	899	-	2
145	LEAD AND ALLOYS .....	-	-	-	-	-	39	-	-
146	NICKEL AND ALLOYS .....	-	-	-	-	-	10	-	-

TABLE 434. CARGO TONNAGE HANDLED THROUGH THE WELLER CANAL SECTION OF THE SEAWAY, BY COMMODITY, AND BY ORIGIN AND DESTINATION

OTHER EUROPE		OTHER COUNTRIES		TOTAL		TOTAL	NO.
TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES		
-	243	-	-	-	2,390	2,390	75
-	-	-	-	33,953	-	33,953	74
-	-	-	-	-	11,320	11,320	77
-	-	-	-	-	3,692	3,692	78
189	2,743	-	-	189	7,607	7,796	79
-	36,230	-	-	1,095	95,205	96,300	80
-	4,296	-	2,621	1	40,301	40,302	81
-	63	-	455	-	960	960	82
-	155	-	15	-	177	177	83
216	112,916	-	88,598	419,923	15,736,841	16,156,764	84
-	-	-	-	-	-	-	85
-	17	-	68	29	89	118	86
383	20	-	788	518	1,121	1,639	87
-	201	-	1,792	-	2,625	2,625	88
-	-	-	8	-	8	8	89
-	10,873	-	19,078	-	34,229	34,229	90
-	115	-	69	-	576	576	91
-	44,362	-	-	2,418	54,520	56,938	92
-	-	-	-	-	556,587	556,587	93
5	3,019	-	7	37	5,893	8,920	94
-	290	-	904	-	1,734	1,734	95
27	6,241	-	801	47	7,080	7,127	96
415	23,291	-	107	416	30,109	30,525	97
-	-	-	11	-	8,060	8,060	98
44	250	-	70	49	2,062	2,111	99
-	7	-	44	-	78	78	100
-	5,627	-	37	-	5,674	5,674	101
-	13,602	-	1,936	-	19,778	19,778	102
-	392	-	5,825	-	7,440	7,440	103
11	1,495	-	13	11	3,099	3,110	104
28	2,345	-	1,271	92	4,584	4,676	105
559	6,031	-	606	13,714	39,414	53,128	106
-	310	-	-	-	310	310	107
-	389	-	136	-	525	525	108
-	719	-	110	-	872	872	109
-	1,292	-	109	-	1,410	1,410	110
-	290	-	659	-	1,029	1,029	111
-	6,625	-	358	-	7,163	7,163	112
1,144	4,384	-	704	1,156	5,163	6,319	113
-	-	-	-	212,265	1,501	213,766	114
-	-	55,836	-	522,834	209,845	732,679	115
-	-	-	-	113,797	75,094	188,891	116
-	856	-	-	-	856	856	117
-	65	-	-	3,025	65	3,090	118
840	85	-	-	8,189	2,376	10,565	119
3,315	57,067	-	2,623	4,316	61,950	66,304	120
-	128,442	-	-	5,656	301,640	307,296	121
-	37,835	-	441	146	64,858	65,004	122
-	367	-	2,902	-	6,295	6,295	123
956	130,230	-	159,181	1,257	324,267	325,524	124
2,802	757,005	-	691,250	3,056	1,824,072	1,828,028	125
10,372	415,017	-	40,422	11,864	474,964	486,928	126
-	1,995	-	-	-	5,077	5,077	127
4,170	11,337	-	12,671	5,001	27,421	32,422	128
872	54,376	-	40,556	959	98,933	99,892	129
580	19,149	-	101	585	31,043	31,628	130
24,922	1,746,213	55,836	985,658	911,635	4,312,409	5,223,844	131
-	-	-	-	-	-	-	132
7,810	21,879	-	3,509	8,668	35,944	44,612	133
-	550	-	255	-	805	805	134
12	41,095	-	1,439	261	51,310	51,571	135
-	1	-	-	-	1	1	136
-	795	-	15	-	832	832	137
5	6,499	-	3,957	52	13,206	13,258	138
-	237	-	-	-	324	324	139
21	2,616	-	95	21	5,067	5,088	140
27	2,669	-	131	108	2,904	3,012	141
37	2,635	-	1,034	97	4,388	4,485	142
210	16,526	-	3,999	578	24,086	24,664	143
425	3,172	-	246	447	4,319	4,766	144
-	21	-	3,829	-	3,889	3,889	145
3,000	-	-	59	3,000	69	3,069	146

TABLE 45A. CARGO TONNAGE UPBOUND THROUGH THE WELLAND CANAL SECTION OF THE SEAWAY, BY COMMODITY, AND BY ORIGIN AND DESTINATION

NO.	C O M M O D I T Y	CANADA		UNITED STATES		UNITED KINGDOM		OTHER BRITISH COMMONWEALTH	
		TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES
147	ZINC AND ALLOYS .....	4,508	-	-	-	-	-	-	-
148	NON-FERROUS METAL NES .....	-	-	-	-	-	118	-	931
149	METAL FAB. BASIC PRDG. ....	2	-	-	-	88	12,594	-	204
150	BUILDING BRICK, CLAY .....	-	-	-	-	-	56	-	-
151	BRICKS, TILES, NES .....	-	-	-	-	49	256	-	-
152	GLASS BASIC PRODUCTS .....	-	-	-	-	95	7,833	-	-
153	ASBESTOS BASIC PRDG. ....	4,024	-	-	-	-	135	-	151
154	CEMENT .....	24,887	-	-	1,786	355	4,621	-	-
155	CEMENT BASIC PRDG. ....	-	-	-	-	-	-	-	-
156	LIME .....	-	-	-	-	-	45	-	-
157	NON-MET. MIN. BASIC PRDG. ..	-	-	-	-	122	1,829	-	15
158	MISC. FABRICATED PRDG. ....	-	-	-	-	43	316	-	-
159	TRACICRS .....	-	-	-	-	556	7,158	-	55
160	T O T A L S .....	33,421	29	-	1,786	2,993	64,441	-	1,728
161	MISCELLANEOUS FREIGHT N.E.S.	-	-	-	-	-	-	-	-
162	FIREARMS, AMMUNITION .....	-	-	-	-	-	101	-	-
163	CONTAINERS, CLOSURES .....	-	-	-	-	23	190	-	-
164	MISC. ENG PRODUCTS .....	3,907	2	3	-	357	17,216	2	1,285
165	T O T A L S .....	3,907	2	3	-	380	17,507	2	1,285
166	DOMESTIC PACKAGE FREIGHT	-	-	-	-	-	-	-	-
167	DOMESTIC PACKAGE FRT. ....	280,882	-	-	-	-	-	-	-
168	T O T A L S .....	280,882	-	-	-	-	-	-	-
169	G R A N D T O T A L	1,495,852	16,385,920	8,188	313,453	7,310	530,140	62,349	154,977

TABLE 45A. CARGO TONNAGE SHIPPED THROUGH THE WELAND CANAL SECTION OF THE SEAWAY, BY COMMODITY, AND BY ORIGIN AND DESTINATION

UNITED STATES		OTHER COUNTRIES		TOTAL		GRAND TOTAL	NO.
TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES		
-	1,119	-	12,967	4,508	14,086	18,594	147
583	4,409	-	2,928	983	8,386	9,350	148
1,430	28,183	-	61,677	1,520	102,658	104,178	149
-	101	-	-	-	157	157	150
-	580	4,042	27	4,091	863	4,954	151
1,586	34,043	-	4,328	1,681	46,204	47,885	152
-	949	-	15	4,024	1,250	5,274	153
550	10,504	-	-	25,792	16,911	42,703	154
-	400	-	-	-	400	400	155
-	-	-	-	-	45	45	156
86	9,553	-	14,325	208	25,722	25,930	157
-	755	-	959	43	2,030	2,073	158
1,153	13,602	-	5,005	1,749	25,820	27,569	159
17,375	202,493	4,042	120,799	57,831	391,676	449,507	160
-	-	-	-	-	-	-	161
-	248	-	-	-	349	349	162
41	327	-	-	64	517	581	163
280	17,460	-	5,430	4,549	41,393	45,942	164
321	18,035	-	5,430	4,613	42,259	46,872	165
-	-	-	-	-	-	-	166
-	-	-	-	280,882	-	280,882	167
-	-	-	-	280,882	-	280,882	168
47,880	2,147,158	59,878	1,231,717	1,681,457	20,763,365	22,444,822	169

TABLE 45B. CARGO TONNAGE DOWNBOUND THROUGH THE WELLAND CANAL SECTION OF THE SEAWAY, BY COMMODITY, AND BY ORIGIN AND DESTINATION

NO.	C O M M O D I T Y	C A N A D A T O						TOTAL
		CANADA	UNITED STATES	UNITED KINGDOM	OTHER BRITISH COMMONWEALTH	OTHER EUROPE	OTHER COUNTRIES	
1	FOOD, FEED, BEVERAGES, TOBACCO	-	-	-	-	-	-	-
2	MEAT, FRESH OR FROZEN	-	-	50	-	-	-	50
3	MEAT, CURED	-	-	-	-	-	-	-
4	MEAT AND MEAT PREP. NES	-	-	-	-	-	-	-
5	FISH, FRESH OR FROZEN	-	-	-	-	-	-	-
6	FISH, SALTED OR CURED	-	-	-	-	-	-	-
7	CHEESE	-	-	-	-	-	-	-
8	MILK POWDER	-	-	-	-	-	-	-
9	DAIRY PROD. EGGS, HONEY	-	-	-	-	-	-	-
10	BARLEY	783,313	-	60,084	-	25,563	-	868,960
11	CORN	57,943	-	-	168	-	59	58,169
12	OATS	341,840	-	5,361	354	7,495	2,436	357,486
13	RYE	61,276	-	5,740	-	54,935	15	141,966
14	WHEAT	9,898,470	-	48,771	-	83,082	13,920	10,044,243
15	CEREAL, UNMILLED, NES	-	-	-	-	8,576	-	8,576
16	CORN MEAL AND FLOUR	-	-	-	-	-	-	-
17	CORN STARCH	-	-	-	-	-	-	-
18	MALT AND MALT FLOUR	81,834	-	3,256	1,616	-	5,625	92,331
19	WHEAT FLOUR	16,737	-	11,738	17,658	344	6,628	53,105
20	CEREALS, MILLED, NES	-	-	-	-	-	-	-
21	MACARONI, CEREAL PROD.	-	-	-	-	-	-	-
22	FRESH FRUITS, BERRIES	-	-	-	-	-	-	-
23	FROZEN FRUITS, BERRIES	-	-	-	-	-	-	-
24	DRIED FRUITS	-	-	-	-	-	-	-
25	FRUIT JUICES, CONC.	-	-	118	-	-	-	118
26	FRUIT PULP, PUREE	-	-	-	-	-	-	-
27	FRUITS, PRESERVED	-	-	7	-	-	-	7
28	FRUITS, PREPARATIONS	-	-	-	-	-	-	-
29	VEGETABLES, FRESH	-	-	-	-	-	-	-
30	VEGETABLES, FROZEN	-	-	-	-	19	-	19
31	VEGETABLES, DRIED	-	-	6,141	-	1,102	-	7,243
32	VEGETABLE PREP. NES	-	-	8,849	-	77	-	8,926
33	RAW SUGAR	-	-	-	-	-	-	-
34	SUGAR NES	-	-	-	-	-	-	-
35	SYRUP	-	-	-	-	-	-	-
36	SUGAR PREPARATIONS	-	-	-	-	-	-	-
37	COCOA AND CHOCOLATE	-	-	-	-	-	-	-
38	COFFEE	-	-	-	-	-	-	-
39	SPICES	-	-	-	-	-	-	-
40	LARD	-	-	-	-	-	-	-
41	SAUSAGE CASINGS	-	-	-	-	-	-	-
42	MISC. FOOD PREP. NES	-	-	496	-	26	-	522
43	HAY, FORAGE, STRAW	-	-	-	-	-	-	-
44	HULLS, SCREENINGS, CHAFF	23,299	-	87,137	-	-	-	110,436
45	BRAN, SHORTS, MIDDINGS	350	-	4,362	-	-	-	4,712
46	GROUND CEREALS NES	5,581	-	-	-	16,406	-	21,987
47	SOYABEAN DIL MEAL, CAKE	-	-	560	-	-	-	560
48	DIL SEED MEAL, CAKE, NES	-	-	-	-	-	-	-
49	BREWERS GRAINS	-	-	3,420	-	50	-	3,470
50	FEEDS OF BEG. ORIGIN	12,110	-	5,450	-	9,685	50	27,295
51	FEEDS OF ANIMAL ORIGIN	-	-	-	-	-	-	-
52	CONC. COMPLETE FEEDS	1,428	-	11,179	-	-	-	12,607
53	NON-ALCOHOLIC BEVERAGE	-	-	-	-	-	-	-
54	ALE, BEER, STOUT, PORTER	-	-	-	-	-	-	-
55	WINES	-	-	-	-	-	-	-
56	DIST. ALCOHOLIC BEV.	-	-	103	-	8	-	111
57	TOBACCO NES	-	-	4,257	-	-	-	4,257
58	T O T A L S	11,304,181	-	267,077	19,796	207,368	28,732	11,827,154
59	CRUDE MATERIALS, INEDIBLE	-	-	-	-	-	-	-
60	RAW HIDES AND SKINS	-	-	-	-	19	-	19
61	CRUDE ANIMAL PROD. NES	-	-	-	-	-	-	-
62	SEEDS FOR SOWING NES	-	-	1	-	205	-	206
63	FLAXSEED	183,935	-	82,462	-	144,860	-	411,257
64	MUSTARD SEED	-	-	-	-	3,257	-	3,257
65	RAPESEED	3,943	-	-	-	24,008	-	27,951
66	SOYA BEANS	48,207	-	-	-	-	-	48,207
67	Oil SEEDS, NUTS NES	-	-	-	-	591	-	591
68	RUBBER ALLIED GUMS NAT.	-	-	-	-	-	-	-
69	CRUDE VEG. PROD. NES	-	-	-	-	-	-	-
70	LOGS	-	-	55	-	-	-	55
71	BOLTS, ROUND TIMBER	-	-	-	-	-	-	-
72	PULPHWOOD	-	-	-	-	-	-	-
73	TEXTILE FIBRES NES	-	-	-	-	-	-	-
74	ALUMINA, BAUXITE ORES	-	-	-	-	-	-	-

TABLE 458. CARGO TONNAGE DOWNBOUND THROUGH THE WELAND CANAL SECTION OF THE SEAWAY, BY COMMODITY, AND BY ORIGIN AND DESTINATION

CANADA	UNITED STATES TO					TOTAL	GRAND TOTAL	NO.
	UNITED STATES	UNITED KINGDOM	OTHER BRITISH COMMONWEALTH	OTHER EUROPE	OTHER COUNTRIES			
-	-	-	-	-	-	-	-	1
-	-	9,516	37	43,584	1,592	54,729	54,729	3
-	-	-	79	-	67	146	146	3
-	-	25	15	290	49	379	379	4
-	-	-	-	2	2	2	2	5
-	-	10	11	1	-	22	22	6
-	-	-	-	10	-	10	10	7
183	-	34	18,038	1,562	37,155	56,272	56,272	9
-	-	133	-	204	437	774	774	9
108,018	22,385	7,858	30,015	381,667	72,406	622,359	1,491,319	10
1,544,593	-	829,102	21,065	1,056,981	84,706	3,536,447	3,594,616	11
18,547	-	7,432	-	359,311	15,988	401,278	758,764	12
16,856	-	560	-	82,834	-	100,250	242,216	13
837,047	78,291	134,844	37,277	379,682	311,062	1,779,193	11,822,434	14
-	-	39	-	120	-	159	8,735	15
-	-	-	27,030	1,923	44,878	73,831	73,831	15
-	-	1,358	-	66	31	1,455	1,455	17
-	-	227	1,764	367	17,157	19,515	111,866	18
-	-	51	11,417	18,490	90,269	120,227	173,332	19
-	-	8	12,204	288	9,015	21,515	21,515	20
-	-	15	36	1,233	69	1,353	1,353	21
-	-	38	-	40	-	78	78	22
-	-	337	-	326	-	663	663	23
-	-	-	-	16	-	16	16	24
-	-	-	4	41	-	45	163	25
-	-	115	-	156	-	271	271	26
-	-	500	-	1,011	-	1,511	1,511	27
-	-	60	4	187	4	255	255	28
-	-	-	-	1	-	1	1	29
-	-	-	-	-	-	-	10	30
58,142	-	56,657	3,799	36,873	2,859	158,330	165,573	31
24	-	285	124	1,429	199	2,061	10,387	32
-	-	57	-	3,084	-	3,141	3,141	33
-	-	194	20	5,222	-	5,436	5,436	34
-	-	-	-	4	19	23	23	35
-	-	80	2	91	38	211	211	36
861	-	-	-	-	-	861	861	37
-	-	16	-	19	-	35	35	38
-	-	3	-	61	-	64	64	39
-	-	42,688	-	4,198	919	47,805	47,805	40
-	-	166	90	778	1	1,035	1,035	41
-	-	345	1,491	1,446	196	3,478	3,098	42
-	-	-	-	2,947	-	2,947	2,947	43
-	-	-	-	-	-	-	110,436	44
-	-	-	-	-	-	-	4,712	45
-	-	20	-	43	-	63	22,050	46
19,447	-	-	1,958	268,632	221	290,278	290,838	47
-	-	137	-	98,194	-	98,331	98,331	48
-	-	18	-	6,638	1,916	8,572	12,042	49
2,866	-	546	41	302,476	1,138	307,067	334,362	50
-	-	20	-	366	-	386	386	51
-	-	89	51	85,267	8,166	93,573	106,180	52
-	-	-	-	66	6	72	72	53
-	-	36	51	601	39	727	727	54
-	-	41	-	10	37	88	88	55
-	-	37	1	153	4	195	304	56
-	-	-	-	43	-	43	4,300	57
2,606,604	100,666	1,093,707	166,624	3,149,034	700,442	7,817,277	19,644,431	58
-	-	-	-	-	-	-	-	59
-	-	1,895	101	52,815	3,756	58,567	58,566	60
-	-	17	-	332	6	355	355	61
-	-	22	-	9,332	184	9,538	9,744	62
3,733	-	-	-	158,114	9,555	170,402	581,653	63
-	-	-	-	-	-	-	3,257	64
-	-	-	-	-	2	2	27,953	65
767,124	-	20,965	-	423,262	389,211	1,600,562	1,448,749	66
-	-	-	-	-	-	-	591	67
-	-	-	-	56	-	56	56	68
-	-	11	-	51	-	62	62	69
-	-	42	-	11,956	396	12,394	12,449	70
-	-	-	-	28	-	28	28	71
-	-	-	-	190	-	190	190	72
-	-	358	-	1,310	37	1,705	1,705	73
-	-	-	-	384	-	384	384	74

TABLE 45B. CARGO TONNAGE DOWNBOUND THROUGH THE WELLAND CANAL, SECTIONS OF THE SEASONS, BY COMMODITY, AND BY ORIGIN AND DESTINATION

NO.	C O M M O D I T Y	C A N A D A					OTHER EUROPE	OTHER COUNTRIES	TOTAL
		CANADA	UNITED STATES	UNITED KINGDOM	OTHER BRITISH COMMONWEALTH				
75	COPPER ORE AND CONC. ....	-	-	-	-	1,760	2,607	4,367	
76	IRON ORE AND CONC. ....	16,319	-	-	-	-	-	16,319	
77	MANGANESE ORE .....	-	-	-	-	-	-	-	
78	NICKEL-COPPER ORE .....	-	-	-	-	1,125	-	1,125	
79	ORES AND CONC. NES .....	-	-	-	-	-	-	-	
80	IRON AND STEEL SCRAP .....	-	-	-	-	-	-	-	
81	NON-FERROUS MET. SCRAP .....	-	-	-	-	-	-	-	
82	SLAG, CRUSS, BY-PRODUCTS .....	-	-	-	-	234	-	234	
83	COAL BITUMINOUS .....	617	-	-	-	-	-	617	
84	COAL NES .....	-	-	-	-	-	-	-	
85	CRUDE PETROLEUM .....	-	-	-	-	-	-	-	
86	NATURAL GAS .....	-	-	30	-	-	-	30	
87	ASBESTOS .....	-	-	-	-	-	-	-	
88	BENTONITE .....	-	-	-	-	-	-	-	
89	CHINA CLAY .....	-	-	-	-	-	-	-	
90	CLAYMITE .....	5,033	-	-	-	-	-	5,033	
91	CLAY MATERIALS NES .....	-	-	-	-	-	-	-	
92	SAND AND GRAVEL .....	5,261	-	-	-	-	-	5,261	
93	STONE, CRUDE, NES .....	40,852	-	-	2,684	-	-	43,536	
94	FLOORSPAR .....	4,841	-	-	-	-	-	4,841	
95	GYPSON .....	-	-	-	-	-	-	-	
96	SALT .....	587,254	35,700	-	-	-	-	622,954	
97	CRUDE NON-MET. MIN. NES .....	4,244	-	-	-	280	-	4,524	
98	COTTON, TEXTILE WASTE .....	-	-	-	-	-	-	-	
99	WASTE AND SCRAP NES .....	-	-	-	-	-	-	-	
100	T O T A L S .....	900,506	35,700	82,556	2,684	176,339	2,607	1,200,392	
101	FABRICATED MATERIAL, INEDIBLE .....	-	-	-	-	-	-	-	
102	LEATHER .....	-	-	-	-	-	-	-	
103	RUBBER FAB. MATERIALS .....	-	-	-	-	-	-	-	
104	LUMBER AND TIMBER .....	-	-	-	-	-	-	-	
105	FLOORING .....	-	-	-	-	-	-	-	
106	VENEER AND PLYWOOD .....	-	-	-	-	-	-	-	
107	WOOD FABRICATED MTL .....	-	-	-	-	-	-	-	
108	PULP .....	-	-	-	-	7,870	-	7,870	
109	NEWSPRINT PAPER .....	-	3,697	-	3,452	-	-	7,149	
110	PAPER NES .....	-	-	-	-	-	-	-	
111	PAPERBOARD .....	-	-	-	-	-	-	-	
112	BLDG. PAPER AND BOARD .....	-	-	-	-	-	-	-	
113	WET MACHINE BOARD .....	-	-	-	-	-	-	-	
114	CORDAGE, TWINE, ROPE .....	-	-	-	-	-	-	-	
115	TEXTILE FAB. MTL. NES .....	-	-	-	-	-	-	-	
116	ANIMAL OILS, EXC. MARINE .....	-	-	-	-	-	-	-	
117	FISH, MARINE ANIMAL OIL .....	-	-	-	-	-	-	-	
118	SOYABEAN OIL .....	-	-	-	-	-	-	-	
119	VEG. OILS, FATS, NES .....	-	-	-	-	-	-	-	
120	OILS, FATS, WAXES, NES .....	-	-	-	-	-	-	-	
121	SULPHURIC ACID .....	2,900	-	-	-	-	-	2,900	
122	METALLIC SALTS .....	49,728	-	-	-	-	-	49,728	
123	INORGANIC CHEMICALS .....	37,256	-	-	2,408	1,106	-	40,770	
124	GLYCOL .....	19,923	-	6,154	-	583	-	26,660	
125	ORGANIC CHEMICALS NES .....	3,066	-	18,443	153	2,344	-	24,006	
126	FERTILIZERS .....	-	20,804	-	-	-	-	20,804	
127	AGRICULTURAL CHEMICALS .....	-	-	-	-	-	-	-	
128	SYNTHETIC RUBBER .....	-	-	14,545	4,972	30,432	6,407	56,356	
129	PLASTIC MATERIALS .....	-	-	10,595	2,746	8,666	1,390	23,397	
130	DYESTUFF, PIGMENT, PAINTS .....	-	-	8	-	-	-	8	
131	CHEM. SPECIALTIES NES .....	-	-	60	-	31	18	109	
132	GASOLINE .....	11,099	-	-	-	-	-	11,099	
133	FUEL OIL .....	182,874	-	-	-	-	-	182,874	
134	LUBRICATING OIL, GREASE .....	1,286	-	361	-	2	-	1,649	
135	COKE .....	-	-	-	-	-	-	-	
136	ASPHALTS, ROAD OILS .....	-	-	-	-	-	-	-	
137	COAL TAR, PITCH .....	7,016	-	-	-	-	-	7,016	
138	PETROL. COAL PROD. NES .....	24,671	-	57	-	-	-	24,728	
139	FERRO-ALLOYS .....	-	-	-	-	-	-	-	
140	PRIMARY IRON, STEEL NES .....	-	-	-	-	-	-	-	
141	CASTINGS, FORGINGS .....	8,365	-	-	-	-	-	8,365	
142	BARNS AND RODS, STEEL .....	-	-	-	-	-	-	-	
143	PLATE & SHEET STEEL .....	425	-	-	-	-	-	425	
144	STRUCTURAL SHAPES .....	-	-	-	-	-	-	-	
145	RAILS AND TRACK MTL .....	-	-	-	-	-	-	-	
146	PIPE, TUBE, IRON & STEEL .....	-	-	-	3,592	-	-	3,592	
147	WIRE .....	-	-	-	-	-	-	-	
148	ALUMINUM .....	-	-	-	-	-	-	-	

TABLE 458. CARGO TONNAGE DOWNBOUND THROUGH THE WELLAND CANAL SECTION OF THE SEASAY, BY COMMODITY, AND BY ORIGIN AND DESTINATION

CANADA	UNITED STATES IN						GRAND TOTAL	NO.
	UNITED STATES	UNITED KINGDOM	OTHER BRITISH COMMONWEALTH	OTHER EUROPE	OTHER COUNTRIES	TOTAL		
3,508,369	-	-	19	-	-	-	4,347	75
-	-	-	182	-	-	-	3,524,707	76
-	-	-	-	-	-	-	142	77
-	-	12	-	-	-	-	1,125	79
12,452	-	-	-	-	-	12	12	79
2,368	-	642	207	35,131	44,206	61,989	91,989	80
7,685,377	-	1,166	-	37,322	6,383	46,922	46,922	91
5,226	-	-	-	167	-	1,333	1,567	82
-	-	-	-	-	-	7,685,377	7,685,024	83
2,614	7,264	2,587	80	36	-	5,226	5,226	94
84,032	-	-	-	1,602	51	34	34	95
25,890	-	-	-	6	-	6	6	97
63,455	-	11,578	-	3,504	46	99,160	99,160	88
125,141	-	-	-	3	-	3	3	89
-	-	-	47	-	-	25,937	30,970	90
-	-	245	-	3,352	15	67,067	67,067	91
-	-	194	-	66	-	175,601	175,667	92
-	-	-	-	-	-	-	43,536	93
-	-	-	-	-	4	4	4,845	94
122,782	8,150	-	-	47	-	42	42	95
-	-	284	71	4,075	67	130,932	753,886	96
-	-	312	195	8,689	819	4,447	8,971	97
-	-	591	-	2,305	15	10,015	10,015	98
12,408,563	15,414	40,921	852	754,330	453,753	2,911	2,911	99
-	-	-	-	-	-	-	-	100
-	-	-	-	50	-	50	-	101
-	-	-	-	44	-	47	50	102
-	-	3,569	32	1,505	92	5,198	5,198	103
-	-	-	-	-	50	50	50	104
-	-	100	12	236	9	357	357	105
-	-	7	15	7	-	29	29	106
-	-	12	-	363	-	375	8,265	107
-	-	-	-	-	-	-	7,149	108
-	-	119	89	376	125	709	709	109
-	-	-	5	8	30	43	43	110
-	-	11	-	274	54	289	289	111
-	-	25	3	-	-	28	28	112
-	-	-	5	-	6	11	11	113
-	-	-	-	40	5	45	45	114
-	-	7,643	3,683	126,903	32,085	170,314	170,314	115
-	-	-	-	62	-	62	62	116
-	-	-	2,360	5,759	8,496	16,615	16,615	117
1,384	-	1,360	-	82	310	3,316	3,316	118
-	-	4,270	-	12,721	35	17,026	17,026	119
-	-	-	-	-	-	-	2,900	120
-	2,289	320	244	3,353	2,198	8,404	58,132	121
2,834	95,882	996	816	3,639	5,766	109,433	150,203	122
-	-	-	54	231	160	445	27,105	123
-	3,787	5,140	1,524	7,643	973	19,067	43,073	124
-	-	-	-	409	430	839	21,643	125
-	-	125	72	837	61	1,095	1,095	126
-	-	350	98	7,110	169	7,727	64,083	127
-	-	1,225	1,315	15,676	815	19,031	42,428	128
-	-	10	9	383	54	456	464	129
-	-	2,322	1,450	8,676	1,470	13,918	14,027	130
-	38,335	-	-	-	-	38,335	49,434	131
63,626	200,864	15,761	13,928	2,396	1	296,576	479,450	132
215,511	-	11,467	338	5,650	225	17,680	19,329	133
-	-	-	-	13,573	-	229,084	229,084	134
32,038	33,741	870	1	129	7	34,748	34,748	135
-	64,861	-	30	-	22	96,951	103,967	136
-	81,265	235	47	2,947	24	84,513	109,184	137
14,267	-	82	-	131	67	280	280	138
-	-	-	-	31	61	14,359	14,359	139
-	-	4	1	15	506	526	8,891	140
-	-	231	2	201	48	482	482	141
-	-	998	537	3,689	721	5,945	6,370	142
-	-	547	228	109	-	884	884	143
-	-	-	-	33	-	33	33	144
-	-	681	103	453	189	1,426	5,018	145
-	-	37	22	261	2,830	3,150	3,150	146
-	-	179	-	739	132	1,050	1,050	147

TABLE 458. CARGO TONNAGE DOWNBOUND THROUGH THE WELLAND CANAL SECTION OF THE SEAWAY, BY COMMODITY, AND BY ORIGIN AND DESTINATION

NO.	COMMODITY	CANADA TO					OTHER COUNTRIES	TOTAL
		CANADA	UNITED STATES	UNITED KINGDOM	OTHER BRITISH COMMONWEALTH	OTHER EUROPE		
149	COPPER AND ALLOYS .....	-	-	-	-	677	-	677
150	NICKEL AND ALLOYS .....	-	-	-	-	648	-	648
151	ZINC AND ALLOYS .....	-	-	-	-	-	-	-
152	NON-FERROUS METAL NES .....	-	-	-	-	-	-	-
153	METAL FAB. BASIC PROD. ....	7,119	-	-	5,511	247	-	12,877
154	BUILDING BRICK, CLAY .....	-	-	-	-	-	-	-
155	BRICKS, TILES, NES .....	-	-	-	-	-	-	-
156	CLASS BASIC PRODUCTS .....	-	-	-	-	-	-	-
157	ASBESTOS BASIC PROD. ....	-	-	-	-	-	-	-
158	CEMENT .....	-	-	-	-	-	-	-
159	CEMENT BASIC PROD. ....	-	-	-	-	-	-	-
160	NON-MET. MIN. BASIC PROD. ..	379	-	626	-	250	-	1,255
161	MISC. FABRICATED PROD. ....	-	-	-	-	-	-	-
162	TOTALS .....	356,050	24,501	50,849	22,834	52,856	7,815	514,905
163	END PRODUCTS, INEDIBLE .....	-	-	-	-	-	-	-
164	TRACTORS .....	-	-	-	-	-	-	-
165	MACHINERY NES .....	-	-	-	-	29	-	29
166	RAILWAY ROLLING STOCKS .....	-	-	-	-	-	-	-
167	PASS. AIDS & CHASSIS .....	-	-	-	-	-	-	-
168	BUSES AND CHASSIS .....	-	-	-	-	-	-	-
169	TRUCKS AND CHASSIS .....	-	-	-	-	-	-	-
170	MILITARY MOTOR VEH. & TRA. ..	-	-	-	-	-	-	-
171	MOTOR VEHICLE ENGINES .....	-	-	-	9	11	-	20
172	ROAD MOTOR VEH. NES .....	-	-	-	-	-	-	-
173	SHIPS, AIRCRAFT, MIS. VEH. ..	-	-	-	-	82	-	82
174	RUBBER TIRES & TUBES .....	-	-	-	-	-	-	-
175	EQUIPMENT .....	-	-	-	-	-	-	-
176	PERSONAL, HOUSEHOLD. GOODS ..	-	-	1	-	-	-	1
177	TOTALS .....	-	-	1	9	122	-	132
178	MISCELLANEOUS FREIGHT N.E.S. ..	-	-	-	-	-	-	-
179	FIREARMS, AMMUNITION .....	-	-	-	-	-	-	-
180	CONTAINERS, CLOSURES .....	-	-	97	-	-	-	97
181	MISC. END PRODUCTS .....	-	-	8	18	3	11	40
182	TOTALS .....	-	-	105	18	3	11	137
183	DOMESTIC PACKAGE FREIGHT .....	-	-	-	-	-	-	-
184	DOMESTIC PACKAGE FRT. ....	157,317	-	-	-	-	-	157,317
185	TOTALS .....	157,317	-	-	-	-	-	157,317
186	GRAND TOTAL .....	12,718,054	60,201	400,588	45,341	436,688	39,165	13,700,035

TABLE 45B. CARGO TONNAGE DOWNBOUND THROUGH THE WELLAND CANAL SECTION OF THE SEAWAY, BY COMMODITY, AND BY ORIGIN AND DESTINATION

CANADA	UNITED STATES I D						GRAND TOTAL	NO.
	UNITED STATES	UNITED KINGDOM	OTHER BRITISH COMMONWEALTH	OTHER EUROPE	OTHER COUNTRIES	TOTAL		
-	-	1,342	-	1,386	104	2,832	3,509	149
-	-	93	-	511	69	673	1,371	150
-	-	104	-	-	-	104	104	151
-	-	99	-	466	14	579	579	152
80	-	588	137	2,309	806	3,020	16,797	153
-	-	101	-	-	-	101	101	154
-	-	6	-	410	109	525	525	155
-	-	1	-	72	440	513	513	156
-	-	11	-	6	9	26	26	157
-	65,804	-	-	-	-	65,804	65,804	158
-	9,724	-	-	2	-	9,726	9,726	159
-	-	192	46	7,739	129	8,106	9,361	160
-	-	7	1	95	-	103	103	161
329,920	596,552	61,243	27,207	239,685	59,406	1,314,013	1,828,018	162
-	-	-	-	-	-	-	-	163
-	-	3,358	597	7,654	357	11,966	11,966	164
241	787	5,630	7,089	21,137	8,680	43,564	43,593	165
-	-	-	155	101	696	952	952	166
2	-	193	27,580	7,332	5,575	40,682	40,692	167
-	-	-	125	152	-	277	277	168
-	-	228	355	1,611	4,339	6,533	6,533	169
-	-	-	444	4,575	7,650	12,669	12,669	170
-	-	1,789	2,498	12,406	1,851	18,544	18,544	171
-	-	-	171	512	9	693	693	172
-	-	31	49	1,422	1	1,503	1,595	173
-	-	241	22	383	171	817	817	174
-	-	1,095	341	3,601	1,411	6,448	6,448	175
-	-	733	125	1,214	316	2,388	2,387	176
243	787	13,298	39,551	62,101	31,054	147,034	147,146	177
-	-	-	-	-	-	-	-	178
-	-	17	-	103	-	120	120	179
29	-	1,332	12	13,227	266	14,866	14,963	180
4	-	2,421	734	8,818	12,095	24,072	24,112	181
33	-	3,770	746	22,148	12,361	39,058	39,195	182
-	-	-	-	-	-	-	-	183
1,234	-	-	-	7	-	1,241	158,558	184
1,234	-	-	-	7	-	1,241	158,558	185
10,354,397	713,419	1,212,939	234,980	4,227,305	1,257,216	22,992,456	26,692,493	186

TABLE 46A. CARGO TONNAGE UPBOUND THROUGH THE SAULT STE. MARIE CANAL SECTION OF THE ST. LAWENCE RIVER, BY COMMODITY, AND BY ORIGIN AND DESTINATION

NO.	COMMODITY	CANADA		UNITED STATES		UNITED KINGDOM		OTHER BRITISH COMMONWEALTH	
		TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES
1	FOOD, FEED, BEVERAGES, TOBACCO	-	-	-	-	-	-	-	-
2	FISH, SALTED OR CURED	-	-	-	-	-	-	-	-
3	MILK POWDER	433	-	-	-	-	-	-	-
4	WHEAT FLOUR	25	-	-	-	-	-	-	-
5	BAKERY PROD. INCL. FROZEN	21	-	-	-	-	-	-	-
6	FRUIT JUICES, CONC.	278	-	-	-	-	-	-	-
7	FRUITS, PREPARATIONS	96	-	-	-	-	-	-	-
8	VEGETABLES, DRIED	-	-	-	-	2	-	-	-
9	ALE, BEER, STOUT, PORTER	-	-	-	3,401	-	-	-	-
10	WINES	-	-	-	-	-	-	-	-
11	DISI. ALCOHOLIC BEV.	510	-	-	-	-	456	-	-
12	TOTALS	1,363	-	-	3,401	2	456	-	-
13	CRUDE MATERIALS, INEDIBLE	-	-	-	-	-	-	-	-
14	SEEDS FOR SOWING NES	-	-	-	-	-	-	-	-
15	LOGS	900	1,340	-	300	-	-	-	-
16	IRON ORE AND CONC.	-	6,704	-	-	-	-	-	-
17	COAL BITUMINOUS	-	-	8,425	-	-	-	-	-
18	CHINA CLAY	-	-	2,350	-	-	-	-	-
19	DOLOMITE	-	-	11,965	-	-	-	-	-
20	LIMESTONE	-	-	14,915	-	-	-	-	-
21	STONE, CRUDE, NES	2,009	-	-	-	-	-	-	-
22	SALT	24,961	-	-	-	-	-	-	-
23	WASTE AND SCRAP NES	1,000	-	-	-	-	-	-	-
24	TOTALS	28,670	8,044	37,655	300	-	-	-	-
25	FABRICATED MATERIAL, INEDIBLE	-	-	-	-	-	-	-	-
26	RUBBER FAB. MATERIALS	-	-	-	-	20	-	-	-
27	PAPER NES	28	-	-	-	-	-	-	-
28	CORDAGE, TWINE, ROPE	1,083	-	-	-	-	359	-	-
29	METALLIC SALTS	127	-	-	-	-	-	-	-
30	ORGANIC CHEMICALS NES	-	-	-	-	-	-	-	-
31	FERTILIZERS	40	-	-	-	-	-	-	-
32	CHEM. SPECIALTIES NES	-	-	-	-	-	-	-	-
33	GASOLINE	33,741	-	-	5,071	-	-	-	-
34	FUEL OIL	86,993	-	-	31,519	-	-	-	-
35	COAL TAR, PITCH	3,025	-	-	-	-	-	-	-
36	PIG IRON	7,153	-	-	-	-	-	-	-
37	PRIMARY IRON, STEEL NES	-	-	1,046	-	-	-	-	-
38	CASTINGS, FORGINGS	-	-	1,902	-	-	-	-	-
39	BARNS AND RODS, STEEL	-	-	-	-	-	-	-	-
40	PLATE & SHEET STEEL	11,696	-	2,889	-	-	-	-	-
41	STRUCTURAL SHAPES	8,256	-	-	-	-	-	-	-
42	RAILS AND TRACK MTL.	-	-	95	-	-	-	-	-
43	WIRE	3	-	-	-	24	12	-	-
44	ALUMINUM	-	-	-	-	-	-	-	-
45	METAL FAB. BASIC PROD.	2	-	-	-	5	-	-	-
46	BRICKS, TILES, NES	-	-	1,011	-	-	-	-	-
47	GLASS BASIC PRODUCTS	-	-	-	-	-	-	-	-
48	CEMENT	6,008	-	-	-	-	-	-	-
49	NON-MET. MIN. BASIC PROD.	-	-	-	-	50	8	-	-
50	TOTALS	158,155	-	6,943	36,590	99	379	-	-
51	END PRODUCTS, INEDIBLE	-	-	-	-	-	-	-	-
52	TRACTORS	100	-	-	-	49	26	-	-
53	MACHINERY NES	-	-	790	-	-	4	-	-
54	RAILWAY ROLLING STOCKS	-	-	42	-	-	-	-	-
55	TRUCKS AND CHASSIS	-	-	33	-	-	-	-	-
56	MOTOR VEHICLE ENGINES	-	-	43	-	-	-	-	-
57	SHIPS, AIRCRAFT, MIS. VEH.	-	-	-	-	-	5	-	-
58	RUBBER TIRES & TUBES	-	-	-	-	3	-	-	-
59	EQUIPMENT	-	-	-	-	3	-	-	-
60	PERSONAL, HOUSEHOLD, GOODS	28	-	-	-	1	5	-	-
61	TOTALS	128	-	908	-	56	40	-	-
62	MISCELLANEOUS FREIGHT NES	-	-	-	-	-	-	-	-
63	MISC. END PRODUCTS	1,385	-	20	-	47	-	-	-
64	TOTALS	1,385	-	20	-	47	-	-	-
65	DOMESTIC PACKAGE FREIGHT	-	-	-	-	-	-	-	-
66	DOMESTIC PACKAGE FRT.	247,709	-	84	-	-	-	-	-
67	TOTALS	247,709	-	84	-	-	-	-	-
68	GRAND TOTAL	437,610	8,044	45,610	40,291	204	875	-	-

TABLE 44A. CARBO TONNAGE UPBOUND THROUGH THE SAULT STE. MARIE CANAL SECTION OF THE SEAWAY, BY COMMODITY, AND BY ORIGIN AND DESTINATION

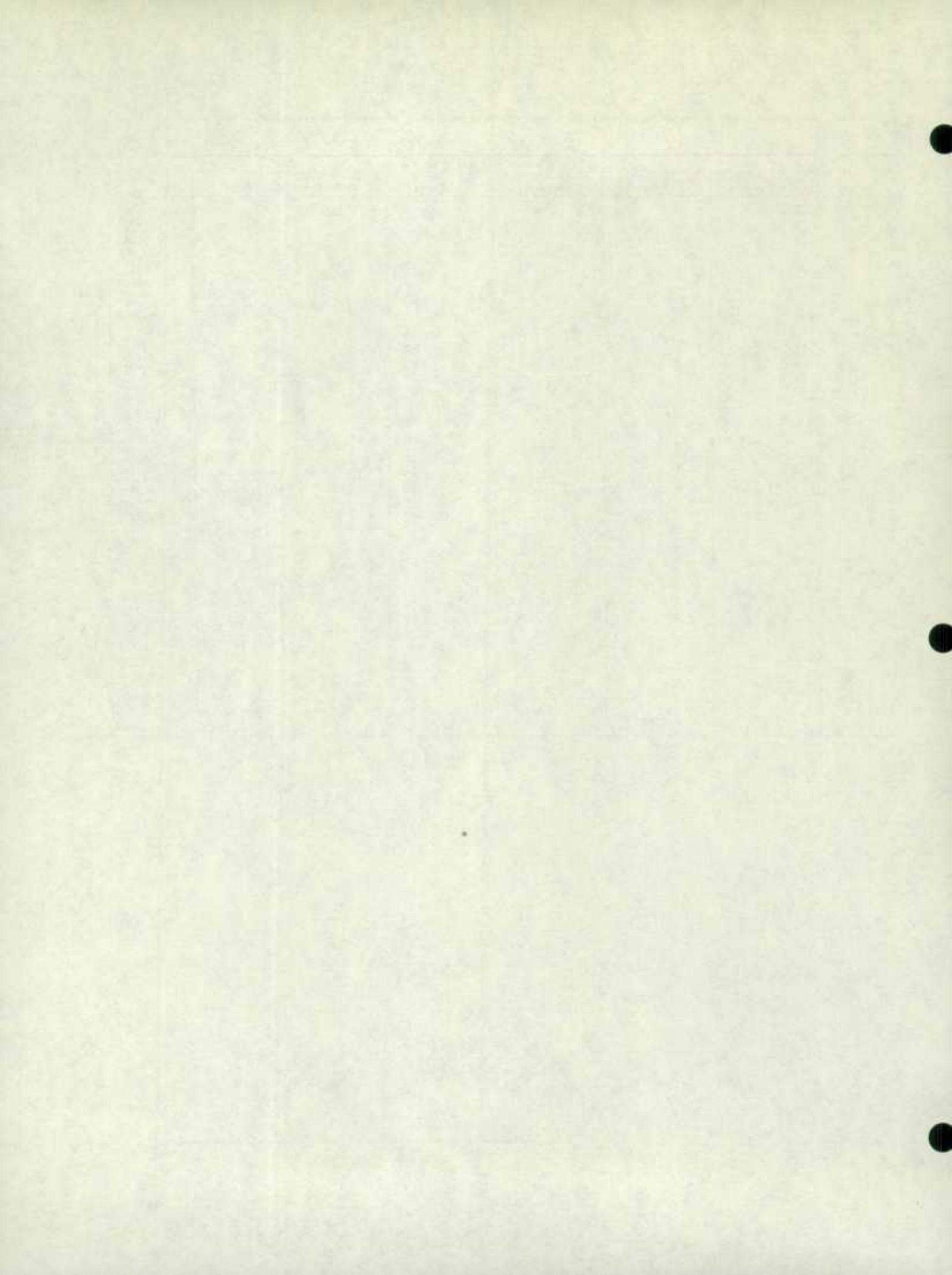
OTHER EUROPE		OTHER COUNTRIES		TOTAL		GRAND TOTAL	NO.
TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES	TO CANADA	UNITED TO STATES		
29	-	-	-	29	-	29	7
-	-	-	-	433	-	433	3
-	-	-	-	25	-	25	4
-	-	-	-	21	-	21	5
-	-	-	-	278	-	278	6
-	-	-	-	96	-	96	7
-	-	-	-	2	-	2	8
-	3	-	-	-	3,404	3,406	9
-	90	-	-	-	90	90	10
-	10	-	-	510	466	976	11
29	103	-	-	1,394	3,960	5,354	12
-	-	-	-	-	-	-	13
-	27	-	-	-	27	27	14
-	-	-	-	900	1,640	2,540	15
-	-	-	-	-	6,704	6,704	16
-	-	-	-	8,425	-	8,425	17
-	-	-	-	2,350	-	2,350	18
-	-	-	-	11,965	-	11,965	19
-	-	-	-	14,915	-	14,915	20
-	-	-	-	2,009	-	2,009	21
-	-	-	-	24,961	-	24,961	22
-	-	-	-	1,000	-	1,000	23
-	27	-	-	66,525	8,371	74,896	24
-	-	-	-	-	-	-	25
-	-	-	-	20	-	20	26
-	97	-	-	28	97	125	27
-	139	-	-	1,083	498	1,581	28
-	-	-	-	127	-	127	29
3	-	-	-	3	-	3	30
-	-	-	-	40	-	40	31
42	-	-	-	42	-	42	32
-	-	-	-	33,741	5,071	38,812	33
-	-	-	-	86,993	31,519	118,512	34
-	-	-	-	5,025	-	3,025	35
-	-	-	-	7,153	-	7,153	36
-	-	-	-	1,046	-	1,046	37
-	-	-	-	1,902	-	1,902	38
-	24	-	-	-	24	24	39
-	611	-	-	14,585	611	15,196	40
-	1,053	-	-	8,256	1,053	9,309	41
-	-	-	-	95	-	95	42
30	361	-	-	57	373	430	43
-	40	-	-	-	40	40	44
4	44	-	-	11	44	55	45
-	-	-	-	1,011	-	1,011	46
-	389	-	-	-	389	389	47
-	-	-	-	6,008	-	6,008	48
-	-	-	-	50	8	58	49
79	2,758	-	-	165,276	39,727	205,003	50
-	-	-	-	-	-	-	51
-	-	-	-	149	26	175	52
-	-	-	-	790	4	794	53
-	-	-	-	42	-	42	54
-	-	-	-	33	-	33	55
-	-	-	-	43	-	43	56
-	13	-	-	-	18	18	57
-	-	-	-	3	-	3	58
-	4	-	-	3	4	7	59
-	-	-	-	29	5	34	60
-	17	-	-	1,092	57	1,149	61
-	-	-	-	-	-	-	62
-	23	-	-	1,452	23	1,475	63
-	23	-	-	1,452	23	1,475	64
-	-	-	-	-	-	-	65
-	-	-	-	247,793	-	247,793	66
-	-	-	-	247,793	-	247,793	67
108	2,928	-	-	483,532	52,138	535,670	68

TABLE 46B. CARGO TONNAGE DOWNBOUND THROUGH THE SAULT STE. MARIE CANAL SECTION OF THE SEAWAY, BY COMMODITY, AND BY ORIGIN AND DESTINATION

NO.	C O M M O D I T Y	O R I G I N					T O T A L
		CANADA	UNITED STATES	UNITED KINGDOM	OTHER BRITISH COMMONWEALTH	OTHER EUROPE	
1	FOOD, FEED, BEVERAGES, TOBACCO	-	-	-	-	-	-
2	PAPRY .....	15,240	18,540	-	-	-	33,780
3	CCPN .....	1,585	-	-	-	-	1,585
4	CATS .....	24,567	-	-	-	-	24,567
5	RYE .....	4,266	2,067	-	-	-	6,333
6	WHEAT .....	37,584	-	-	-	-	37,584
7	MALT AND MALT FLOUR .....	1,149	-	-	-	-	1,149
8	WHEAT FLOUR .....	-	-	-	-	849	849
9	HULLS, SCREENINGS, CHAFF .....	60,179	-	-	-	-	60,179
10	BRAH, SHORTS, MIDDINGS .....	1,141	-	-	-	-	1,141
11	T O T A L S .....	145,711	20,607	-	-	849	167,167
12	CRUDE MATERIALS, INEDIBLE	-	-	-	-	-	-
13	FLAXSEED .....	1,205	-	-	-	-	1,205
14	LCGS .....	1,550	-	-	-	-	1,550
15	PULPWOOD .....	-	42,932	-	-	-	42,932
16	IRON AND STEEL SCRAP .....	-	-	-	-	-	-
17	NON-FERROUS MET. SCRAP .....	-	-	-	-	-	-
18	SAND AND GRAVEL .....	101,425	-	-	-	-	101,425
19	T O T A L S .....	104,180	42,932	-	-	-	147,112
20	FABRICATED MATERIAL, INEDIBLE	-	-	-	-	-	-
21	PULP .....	-	104,377	-	-	-	104,377
22	NEWSPRINT PAPER .....	-	69,522	-	-	-	69,522
23	BLOG, PAPER AND BOARD .....	200	-	-	-	-	200
24	ORGANIC CHEMICALS NES .....	8,999	-	-	-	-	8,999
25	GASOLINE .....	1,308	-	-	-	-	1,308
26	PETROL, COAL PROD. NES .....	4,663	-	-	-	-	4,663
27	PIG IRON .....	462	7,508	-	-	-	7,970
28	PRIMARY IRON, STEEL NES .....	10,309	8,044	-	-	-	18,353
29	CASTINGS, FORGINGS .....	3,305	-	-	-	-	3,305
30	BAR AND RODS, STEEL .....	225	-	-	-	-	225
31	PLATE & SHEET STEEL .....	35,491	2,945	-	-	-	38,436
32	STRUCTURAL SHAPES .....	2,261	399	-	-	-	2,660
33	RAILS AND TRACK MTL. ....	313	30	-	-	-	343
34	T O T A L S .....	71,536	192,825	-	-	-	264,361
35	MISCELLANEOUS FREIGHT N.F.S.	-	-	-	-	-	-
36	MISC. END PRODUCTS .....	-	1,428	-	-	-	1,428
37	T O T A L S .....	-	1,428	-	-	-	1,428
38	DOMESTIC PACKAGE FREIGHT	-	-	-	-	-	-
39	DOMESTIC PACKAGE FRT. ....	56,930	36,929	-	-	-	93,859
40	T O T A L S .....	56,930	36,929	-	-	-	93,859
41	G R A N D T O T A L ...	418,357	294,721	-	-	849	713,927

TABLE 44B. CARGO TONNAGE DOWNBOUND THROUGH THE BAILEY STE. MARLY CANAL SECTION OF THE CANALS, BY COMMODITY, AND BY ORIGIN AND DESTINATION

CANADA	UNITED STATES	UNITED KINGDOM	UNITED STATES 20			TOTAL	GRAND TOTAL	NO.
			OTHER BRITISH COMMONWEALTH	OTHER EUROPE	OTHER COUNTRIES			
-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	33,780	33,780	2
-	-	-	-	-	-	1,585	1,585	3
-	-	-	-	-	-	24,567	24,567	4
-	-	-	-	-	-	6,333	6,333	5
-	-	-	-	-	-	37,584	37,584	6
-	-	-	-	-	-	1,149	1,149	7
-	-	-	-	-	-	949	949	8
-	-	-	-	-	-	60,170	60,170	9
-	-	-	-	-	-	1,141	1,141	10
-	-	-	-	-	-	167,157	167,157	11
-	-	-	-	-	-	-	-	12
-	-	-	-	-	-	1,275	1,275	13
-	-	-	-	-	-	1,550	1,550	14
-	-	-	-	-	-	42,932	42,932	15
2,500	-	-	-	-	-	2,500	2,500	16
2,368	-	-	-	-	-	2,368	2,368	17
-	-	-	-	-	-	-	101,425	18
4,868	-	-	-	-	-	4,868	151,988	19
-	-	-	-	-	-	-	-	20
-	-	-	-	-	-	104,377	104,377	21
-	-	-	-	-	-	69,522	69,522	22
-	-	-	-	-	-	200	200	23
-	-	-	-	-	-	8,999	8,999	24
3,971	20,630	-	-	-	-	24,601	24,601	25
-	-	-	-	-	-	4,663	4,663	26
-	-	-	-	-	-	7,970	7,970	27
-	-	-	-	-	-	14,353	14,353	28
-	-	-	-	-	-	3,305	3,305	29
-	-	-	-	-	-	225	225	30
-	-	-	-	-	-	42,436	42,436	31
-	-	-	-	-	-	2,680	2,680	32
-	-	-	-	-	-	343	343	33
3,971	20,630	-	-	-	-	24,601	288,962	34
-	-	-	-	-	-	-	-	35
-	-	-	-	-	-	1,428	1,428	36
-	-	-	-	-	-	1,428	1,428	37
-	-	-	-	-	-	-	-	38
650	-	-	-	-	-	650	134,509	39
650	-	-	-	-	-	650	134,509	40
5,485	20,630	-	-	-	-	30,119	744,046	41



SECTION III

CANSO AND OTHER CANADIAN CANALS

**TABLE 47. Number and Tonnage of Vessels, Cargo Tonnage, and Number of Passengers Through the Canso Canal, by Kind, and by Registry of Vessel**

Kind of vessel	Country of registry	Upbound						Downbound							
		Number of vessels			Net registered tonnage	Gross registered tonnage	Cargo tonnage	Number of passengers	Number of vessels			Net registered tonnage	Gross registered tonnage	Cargo tonnage	Number of passengers
		In ballast	With cargo	Total					In ballast	With cargo	Total				
Cargo .....	Canada .....	27	87	114	45,119	77,966	74,077	-	421	32	453	319,344	570,251	14,710	-
	United Kingdom .....	11	5	16	32,700	65,867	18,989	-	1	17	18	35,299	70,065	67,892	-
	Other .....	42	21	63	91,494	155,700	55,307	-	11	42	53	94,392	158,482	88,327	-
	<b>Totals .....</b>	<b>80</b>	<b>113</b>	<b>193</b>	<b>169,313</b>	<b>299,533</b>	<b>148,373</b>	<b>-</b>	<b>433</b>	<b>91</b>	<b>524</b>	<b>449,035</b>	<b>798,798</b>	<b>170,929</b>	<b>-</b>
Other .....	Canada .....	287	139	426	309,445	550,655	641,912	-	37	94	131	121,225	201,239	187,729	-
	United States .....	8	-	8	2,179	3,589	-	-	28	3	31	10,977	16,866	345	-
	United Kingdom .....	2	-	2	794	2,604	-	-	2	1	3	2,554	5,404	-	-
	Other .....	5	5	10	3,412	6,158	3,368	-	4	10	14	4,791	8,617	6,669	-
	<b>Totals .....</b>	<b>302</b>	<b>144</b>	<b>446</b>	<b>315,830</b>	<b>563,006</b>	<b>645,280</b>	<b>-</b>	<b>71</b>	<b>108</b>	<b>179</b>	<b>139,547</b>	<b>232,126</b>	<b>194,743</b>	<b>-</b>
	<b>Grand totals .....</b>	<b>382</b>	<b>257</b>	<b>639</b>	<b>485,143</b>	<b>862,539</b>	<b>793,653</b>	<b>-</b>	<b>504</b>	<b>199</b>	<b>703</b>	<b>588,582</b>	<b>1,030,924</b>	<b>365,672</b>	<b>-</b>

**TABLE 48. Number and Tonnage of Vessels Through the Canso Canal, by Origin and Destination, by Registry of Vessel, and by Rig**

Origin and destination	Country of registry	Steam			Motor			Other			Total		
		Number of vessels	Net registered tonnage	Gross registered tonnage	Number of vessels	Net registered tonnage	Gross registered tonnage	Number of vessels	Net registered tonnage	Gross registered tonnage	Number of vessels	Net registered tonnage	Gross registered tonnage
<b>Upbound:</b>													
Canada to Canada .....	Canada .....	46	52,589	98,122	467	290,753	511,231	13	1,788	1,945	526	345,130	611,298
	United States .....	-	-	-	2	471	986	-	-	-	2	471	986
	United Kingdom .....	-	-	-	6	9,600	20,536	-	-	-	6	9,600	20,536
	Other .....	-	-	-	24	20,128	35,089	-	-	-	24	20,128	35,089
Canada to United States .....	United Kingdom .....	2	3,617	6,911	1	2,458	5,034	-	-	-	3	6,075	11,945
Canada to other .....	Canada .....	1	715	1,803	1	360	856	-	-	-	2	1,075	2,659
Canada to United Kingdom .....	Other .....	-	-	-	1	1,131	2,040	-	-	-	1	1,131	2,040
Canada to other .....	Other .....	-	-	-	3	2,977	5,891	-	-	-	3	2,977	5,891
United States to Canada .....	Canada .....	-	-	-	12	8,359	14,664	-	-	-	12	8,359	14,664
	United States .....	-	-	-	6	1,708	2,603	-	-	-	6	1,708	2,603
	United Kingdom .....	7	13,615	27,524	2	4,204	8,466	-	-	-	9	17,819	35,990
	Other .....	11	18,938	33,599	26	40,499	67,462	-	-	-	37	59,437	101,061
United States to United States .....	Other .....	-	-	-	1	941	1,899	-	-	-	1	941	1,899
Other to Canada .....	Other .....	-	-	-	7	10,292	15,878	-	-	-	7	10,292	15,878
	<b>Totals .....</b>	<b>67</b>	<b>89,474</b>	<b>167,959</b>	<b>559</b>	<b>393,881</b>	<b>692,635</b>	<b>13</b>	<b>1,788</b>	<b>1,945</b>	<b>639</b>	<b>485,143</b>	<b>862,539</b>
<b>Downbound:</b>													
Canada to Canada .....	Canada .....	51	65,496	120,640	523	366,082	636,489	-	-	-	574	431,578	757,129
	United States .....	1	-	-	1	16	22	-	-	-	1	16	22
	United Kingdom .....	2	2,342	5,234	3	4,679	9,354	-	-	-	5	7,021	14,588
	Other .....	1	2,038	3,330	25	27,948	47,863	-	-	-	26	29,986	51,193
Canada to United States .....	Canada .....	-	-	-	7	4,213	7,465	-	-	-	7	4,213	7,465
	United States .....	-	-	-	8	4,719	7,932	2	2,273	2,292	10	6,992	10,224
	United Kingdom .....	-	-	-	2	4,309	7,391	-	-	-	2	4,309	7,391
	Other .....	11	19,046	35,550	10	18,828	28,211	-	-	-	21	37,874	63,761
Canada to United Kingdom .....	United Kingdom .....	-	-	-	2	4,218	7,834	-	-	-	2	4,218	7,834
Canada to United States .....	United Kingdom .....	10	19,450	39,320	1	2,458	5,034	-	-	-	11	21,908	44,354
United Kingdom to Canada .....	United Kingdom .....	1	397	1,302	-	-	-	-	-	-	1	397	1,302
United States to United States .....	United States .....	-	-	-	20	3,969	6,620	-	-	-	20	3,969	6,620
United States to Canada .....	Canada .....	-	-	-	2	4,418	6,040	-	-	-	2	4,418	6,040
Canada to other .....	Canada .....	-	-	-	1	360	856	-	-	-	1	360	856
Canada to other .....	Other .....	3	5,827	9,819	16	24,705	40,727	-	-	-	19	30,532	50,546
United States to Canada .....	Other .....	-	-	-	1	791	1,599	-	-	-	1	791	1,599
	<b>Totals .....</b>	<b>79</b>	<b>114,596</b>	<b>215,195</b>	<b>622</b>	<b>471,713</b>	<b>813,437</b>	<b>2</b>	<b>2,273</b>	<b>2,292</b>	<b>703</b>	<b>588,582</b>	<b>1,030,924</b>
	<b>Grand totals .....</b>	<b>146</b>	<b>204,070</b>	<b>383,154</b>	<b>1,181</b>	<b>865,594</b>	<b>1,506,072</b>	<b>15</b>	<b>4,061</b>	<b>4,237</b>	<b>1,342</b>	<b>1,073,725</b>	<b>1,893,463</b>

TABLE 49. Cargo Tonnage Through the Canso Canal, by Commodity and by Origin and Destination

Commodity	Canada to Canada		Canada to United States		Canada to other Countries		United States to Canada		United States to United States		Other countries to Canada		Total	
	Up-bound	Down-bound	Up-bound	Down-bound	Up-bound	Down-bound	Up-bound	Down-bound	Up-bound	Down-bound	Up-bound	Down-bound	Up-bound	Down-bound
	tons													
Meat, fresh, chilled or frozen .....	754	-	-	-	-	-	1,030	-	-	-	-	-	1,784	-
Fish, fresh, chilled or frozen .....	621	3,633	-	4,057	38	5	-	-	-	-	-	-	659	7,695
Fish, smoked, salted, dried or pickled .....	-	490	-	-	-	-	-	-	-	-	-	-	-	490
Lobster .....	-	41	-	-	-	-	-	-	-	-	-	-	-	41
Shell fish, n.e.s. ....	-	8	-	-	2	-	-	-	-	-	-	-	2	8
Barley .....	3,918	17,548	-	-	-	3,032	-	-	-	-	-	-	3,918	20,580
Corn .....	-	-	-	-	-	-	-	2,800	-	-	-	-	-	2,800
Oats .....	340	7,773	-	-	-	-	-	-	-	-	-	-	340	7,773
Wheat .....	2,400	123,654	-	-	-	-	-	6,220	-	-	-	-	2,400	129,874
Malt and malt flour .....	-	900	-	-	-	-	-	-	-	-	-	-	-	900
Wheat flour .....	3,179	2,706	-	-	-	160	-	-	-	-	-	-	3,179	2,866
Fresh or chilled fruits and berries, n.e.s. ....	2	-	-	-	-	-	-	-	-	-	-	-	2	-
Potatoes .....	-	168	-	9,696	-	14,511	-	-	-	-	-	-	-	24,375
Raw Sugar .....	-	-	-	-	-	-	-	-	-	-	7,375	-	7,375	-
Ground cereals and by-products, n.e.s. ....	900	-	-	-	-	-	-	-	-	-	-	-	900	-
Soyabean oil meal and cake .....	-	-	-	-	-	-	-	894	-	-	-	-	-	894
Feeds of animal origin .....	-	-	-	100	-	-	-	-	-	-	-	-	-	100
Raw hides and skins and undressed fur skins .....	-	208	-	-	-	-	-	-	-	-	-	-	-	208
Pulpwood .....	2,350	1,400	4,873	-	4,161	17,719	-	-	-	-	-	-	11,384	19,119
Iron and steel scraps .....	-	401	-	-	-	-	-	-	-	-	-	-	-	401
Coal, bituminous, sub-bituminous and lignite .....	25	-	-	-	-	-	-	-	-	-	-	-	25	-
Limestone .....	-	-	-	-	-	3,884	-	-	-	-	-	-	-	3,884
Fluorspar .....	-	-	-	-	-	-	-	-	5,792	-	-	-	5,792	-
Gypsum .....	37,339	-	-	-	-	-	-	-	-	-	-	-	37,339	-
Phosphate rock .....	-	-	-	-	-	-	3,165	-	-	-	-	-	3,165	-
Salt .....	116	-	-	91,173	-	-	-	-	-	-	-	-	116	91,173
Sulphur in ores, crude and refined (exc. pharmaceutical grade) .....	3,584	-	-	-	-	-	-	-	-	-	-	-	3,584	-
Lumber and timber .....	572	295	-	-	825	-	-	-	-	-	-	-	1,397	295
Veneer, plywood, and wood building boards .....	1,200	-	-	-	-	-	-	-	-	-	-	-	1,200	-
Pulp .....	-	-	8,830	400	-	235	-	-	-	-	-	-	8,830	635
Newsprint paper .....	-	-	2,200	16,861	-	-	-	-	-	-	-	-	2,200	16,861
Metallic salts and peroxy salts, of inorganic acids .....	-	-	-	-	-	-	7,161	-	-	-	-	-	7,161	-
Inorganic chemicals, n.e.s. ....	-	-	-	-	-	-	18,360	-	-	-	-	-	18,360	-
Fertilizer and fertilizer materials, n.e.s. ....	-	-	-	-	-	-	13,846	-	-	-	-	-	13,846	-
Gasoline .....	257,149	11,032	-	-	-	-	-	-	-	-	-	-	257,149	11,032
Fuel oil .....	384,946	3,530	-	-	-	-	-	-	-	-	-	-	384,946	3,530
Petroleum and coal products n.e.s. ....	-	2,303	-	-	-	-	-	-	-	-	-	-	-	2,303
Pig iron .....	-	-	-	-	-	3,696	-	-	-	-	-	-	-	3,696
Structural shapes and sheet piling .....	582	-	-	-	-	-	-	-	-	-	-	-	582	-
Machinery, n.e.s. ....	40	-	-	-	-	-	-	-	-	-	-	-	40	-
Containers and closures .....	-	18	-	-	-	-	-	-	-	-	-	-	-	18
Miscellaneous and products, inedible, n.e.s. ....	14,961	1,821	-	8,733	50	3,567	967	-	-	-	-	-	15,978	14,121
<b>Totals</b> .....	<b>114,978</b>	<b>177,929</b>	<b>13,903</b>	<b>131,020</b>	<b>5,076</b>	<b>46,809</b>	<b>44,529</b>	<b>9,914</b>	<b>5,792</b>	<b>-</b>	<b>7,375</b>	<b>-</b>	<b>793,653</b>	<b>365,672</b>

**TABLE 50. Number and Tonnage of Vessels, Cargo Tonnage, and Number of Passengers Through Other Canals, by Kind, and by Registry of Vessel**

Kind of vessel by canal	Country of registry	Upbound							Downbound						
		Number of vessels			Net registered tonnage	Gross registered tonnage	Cargo tonnage	Number of passengers	Number of vessels			Net registered tonnage	Gross registered tonnage	Cargo tonnage	Number of passengers
		In ballast	With cargo	Total					In ballast	With cargo	Total				
Murray: Other .....	Canada .....	41	—	41	1,174	2,785	—	—	41	—	41	738	1,970	—	—
Ottawa River: Other .....	Canada .....	35	5	40	2,313	3,916	483	3	37	2	39	2,237	3,845	6	3
Richelieu: Cargo .....	Canada .....	27	126	153	28,544	37,146	24,476	—	120	35	155	28,932	37,637	4,173	—
Other .....	Canada .....	3	—	3	46	51	—	—	3	—	3	46	51	—	—
<b>Totals .....</b>		<b>30</b>	<b>126</b>	<b>156</b>	<b>28,590</b>	<b>37,197</b>	<b>24,476</b>	<b>—</b>	<b>123</b>	<b>35</b>	<b>158</b>	<b>28,978</b>	<b>37,688</b>	<b>4,173</b>	<b>—</b>
Rideau: Other .....	Canada .....	12	4	16	1,132	1,326	434	—	17	—	17	1,158	1,355	—	—
<b>Totals .....</b>		<b>12</b>	<b>4</b>	<b>16</b>	<b>1,132</b>	<b>1,326</b>	<b>434</b>	<b>—</b>	<b>17</b>	<b>—</b>	<b>17</b>	<b>1,158</b>	<b>1,355</b>	<b>—</b>	<b>—</b>
St Andrew's: Cargo .....	Canada .....	10	41	51	3,232	4,618	626	150	6	45	51	3,232	4,618	995	175
Other .....	Canada .....	87	—	87	1,395	1,718	—	409	87	—	87	1,407	1,728	10	407
<b>Totals .....</b>		<b>97</b>	<b>41</b>	<b>138</b>	<b>4,627</b>	<b>6,336</b>	<b>626</b>	<b>559</b>	<b>93</b>	<b>45</b>	<b>138</b>	<b>4,639</b>	<b>6,346</b>	<b>1,005</b>	<b>582</b>
St Peter's: Cargo .....	Canada .....	2	1	3	1,847	2,627	75	—	—	2	2	18	18	2	—
Other .....	Canada .....	147	3	150	3,908	4,630	250	—	98	50	148	3,334	4,260	275	—
<b>Totals .....</b>		<b>149</b>	<b>4</b>	<b>153</b>	<b>5,755</b>	<b>7,257</b>	<b>325</b>	<b>—</b>	<b>98</b>	<b>52</b>	<b>150</b>	<b>3,352</b>	<b>4,278</b>	<b>277</b>	<b>—</b>
Trent: Cargo .....	Canada .....	522	5	527	2,628	3,965	19	5,608	533	22	555	2,770	4,188	87	5,611
Other .....	Canada .....	60	—	60	61	120	—	40	55	—	55	56	111	—	45
<b>Totals .....</b>		<b>582</b>	<b>5</b>	<b>587</b>	<b>2,689</b>	<b>4,085</b>	<b>19</b>	<b>5,648</b>	<b>588</b>	<b>22</b>	<b>610</b>	<b>2,826</b>	<b>4,299</b>	<b>87</b>	<b>5,658</b>
<b>Grand totals .....</b>		<b>946</b>	<b>185</b>	<b>1,131</b>	<b>46,280</b>	<b>62,901</b>	<b>26,363</b>	<b>6,210</b>	<b>997</b>	<b>156</b>	<b>1,153</b>	<b>43,928</b>	<b>59,781</b>	<b>5,548</b>	<b>6,243</b>

**TABLE 51. Number and Tonnage of Vessels Through Other Canals, by Origin and Destination, by Registry of Vessel and by Rig**

Origin and destination by canal and direction	Country of registry	Steam			Motor			Other			Total		
		Number of vessels	Net registered tonnage	Gross registered tonnage	Number of vessels	Net registered tonnage	Gross registered tonnage	Number of vessels	Net registered tonnage	Gross registered tonnage	Number of vessels	Net registered tonnage	Gross registered tonnage
<b>Upbound</b>													
Murray: Canada to Canada .....	Canada .....	—	—	—	38	836	2,447	3	338	338	41	1,174	2,785
Ottawa River: Canada to Canada .....	Canada .....	—	—	—	30	1,188	2,791	10	1,125	1,125	40	2,313	3,916
Richelieu River: Canada to Canada .....	Canada .....	—	—	—	33	4,413	7,010	1	40	40	34	4,453	7,050
Canada to United States .....	Canada .....	—	—	—	122	24,137	30,147	—	—	—	122	24,137	30,147
<b>Totals .....</b>		<b>—</b>	<b>—</b>	<b>—</b>	<b>155</b>	<b>28,550</b>	<b>37,157</b>	<b>1</b>	<b>40</b>	<b>40</b>	<b>156</b>	<b>28,590</b>	<b>37,197</b>
Rideau: Canada to Canada .....	Canada .....	—	—	—	10	282	476	6	850	850	16	1,132	1,326
St Andrew's: Canada to Canada .....	Canada .....	—	—	—	138	4,627	6,336	—	—	—	138	4,627	6,336
St Peter's: Canada to Canada .....	Canada .....	—	—	—	146	4,416	5,917	7	1,339	1,339	153	5,755	7,257
Trent: Canada to Canada .....	Canada .....	—	—	—	586	2,688	4,083	1	1	2	587	2,689	4,085
<b>Totals .....</b>		<b>—</b>	<b>—</b>	<b>—</b>	<b>1,103</b>	<b>42,587</b>	<b>59,207</b>	<b>28</b>	<b>3,693</b>	<b>3,694</b>	<b>1,131</b>	<b>46,280</b>	<b>62,901</b>

TABLE 51. Number and Tonnage of Vessels Through Other Canals, by Origin and Destination, by Registry of Vessel and by Rig - Concluded

Origin and destination by canal and direction	Country of registry	Steam			Motor			Other			Total		
		Number of vessels	Net registered tonnage	Gross registered tonnage	Number of vessels	Net registered tonnage	Gross registered tonnage	Number of vessels	Net registered tonnage	Gross registered tonnage	Number of vessels	Net registered tonnage	Gross registered tonnage
Downbound													
Murray: Canada to Canada .....	Canada .....	-	-	-	40	736	1,968	1	2	2	41	738	1,970
Ottawa River: Canada to Canada .....	Canada .....	-	-	-	31	1,104	2,712	8	1,133	1,133	39	2,237	3,845
Richelieu River: Canada to Canada .....	Canada .....	-	-	-	33	4,413	7,010	1	40	40	34	4,453	7,050
Canada to United States .....	Canada .....	-	-	-	124	24,525	30,638	-	-	-	124	24,525	30,638
<b>Totals .....</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>157</b>	<b>28,938</b>	<b>37,648</b>	<b>1</b>	<b>40</b>	<b>40</b>	<b>158</b>	<b>28,978</b>	<b>37,688</b>
Rideau River: Canada to Canada .....	Canada .....	-	-	-	12	313	510	5	845	845	17	1,158	1,355
St Andrew's: Canada to Canada .....	Canada .....	-	-	-	138	4,639	6,346	-	-	-	138	4,639	6,346
St Peter's: Canada to Canada .....	Canada .....	-	-	-	148	3,052	3,978	2	300	300	150	3,352	4,278
Trent: Canada to Canada .....	Canada .....	-	-	-	609	2,825	4,297	1	1	2	610	2,826	4,299
<b>Totals .....</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>1,135</b>	<b>41,607</b>	<b>57,459</b>	<b>18</b>	<b>2,321</b>	<b>2,322</b>	<b>1,153</b>	<b>43,928</b>	<b>59,781</b>
<b>Grand totals .....</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>2,238</b>	<b>84,194</b>	<b>116,666</b>	<b>46</b>	<b>6,014</b>	<b>6,016</b>	<b>2,284</b>	<b>90,208</b>	<b>122,682</b>

TABLE 52. Cargo Tonnage Through Other Canals, Upbound and Downbound, by Commodity

Commodity	Ottawa River		Richelieu River		Rideau		Trent		Murray		St. Andrew's		St. Peter's		Total	
	Up	Down	Up	Down	Up	Down	Up	Down	Up	Down	Up	Down	Up	Down	Up	Down
Fish, fresh, chilled or frozen .....	-	-	-	-	-	-	-	-	-	-	538	-	74	-	538	74
Fish, smoked, salted, dried or pickled .....	-	-	-	-	-	-	-	-	-	-	-	-	100	-	-	100
Vegetables, fresh or chilled, n.e.s. ....	-	-	-	-	-	-	-	-	-	-	-	-	75	-	75	-
Miscellaneous foods, food materials and food preparations, n.e.s. ....	-	-	-	-	-	-	-	-	-	-	-	214	-	-	-	214
Hay, forage and straw .....	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	10
Ale, beer, stout and porter .....	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	5
Crude wood materials, n.e.s. ....	-	-	-	-	-	-	-	-	-	-	-	-	3	-	-	3
Lumber and timber .....	1	1	-	-	-	-	-	-	-	-	-	9	-	-	1	10
Wood fabricated materials, n.e.s. ....	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Newsprint paper .....	-	-	24,260 <sup>1</sup>	-	-	-	-	-	-	-	-	-	-	-	24,260	-
Coal, bituminous, sub-bituminous and lignite .....	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Water and ice .....	-	-	-	-	-	-	-	-	-	-	-	10	-	-	-	10
Explosives, fuses and caps .....	-	-	216	3,448	-	-	-	-	-	-	-	-	-	-	216	3,448
Gasoline .....	-	-	-	-	-	-	13	43	-	-	10	608	-	-	23	651
Fuel oil .....	-	-	-	-	-	-	5	44	-	-	-	-	-	-	5	44
Lubricating oils and greases .....	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	3
Structural shapes and sheet piling .....	482	-	-	-	434	-	-	-	-	-	-	-	-	-	916	-
Cement .....	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1
Machinery, n.e.s. ....	-	5	-	-	-	-	-	-	-	-	-	10	225	100	225	115
Ships and boats; aircraft; and miscellaneous vehicles (Incl. parts and accessories) .....	-	-	-	-	-	-	-	-	-	-	-	3	-	-	-	3
Personal and household goods .....	-	-	-	-	-	-	-	-	-	-	5	7	-	-	5	7
Containers and closures .....	-	-	-	-	-	-	-	-	-	-	45	101	-	-	45	101
Miscellaneous end products, inedible, n.e.s. ....	-	-	-	725 <sup>2</sup>	-	-	1	-	-	-	28	22	25	-	54	747
<b>Totals .....</b>	<b>483</b>	<b>6</b>	<b>24,476</b>	<b>4,173</b>	<b>434</b>	<b>-</b>	<b>19</b>	<b>87</b>	<b>-</b>	<b>-</b>	<b>626</b>	<b>1,005</b>	<b>325</b>	<b>277</b>	<b>26,363</b>	<b>5,548</b>
Passengers .....	3	6	-	-	3,870	3,870	1,645	1,655	-	-	559	582	-	-	6,074	6,110

<sup>1</sup> Tonnage loaded for U.S. ports.  
<sup>2</sup> Tonnage unloaded from U.S. ports.

**APPENDIX A**  
**HISTORICAL SUMMARY, 1957-66**  
St. Lawrence Seaway Canals

Canal direction and registry of vessel	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
<b>St. Lawrence Canals<sup>1</sup></b>										
Vessel transits:										
Upbound:										
Canada .....	5,082	4,851	4,736	4,158	3,441	2,584	2,436	2,433	2,019	2,532
United States .....	161	193	340	631	366	356	248	335	353	201
United Kingdom <sup>2</sup> .....	104	87	298	333	424	462	343	386	452	316
Other foreign .....	382	516	851	891	875	886	821	981	1,059	1,101
<b>Totals .....</b>	<b>5,729</b>	<b>5,647</b>	<b>6,225</b>	<b>6,013</b>	<b>5,106</b>	<b>4,288</b>	<b>3,848</b>	<b>4,135</b>	<b>3,883</b>	<b>4,150</b>
Downbound:										
Canada .....	5,133	4,835	4,853	4,178	3,442	2,827	2,425	2,543	2,052	2,506
United States .....	189	176	350	629	387	359	262	348	382	222
United Kingdom <sup>2</sup> .....	117	81	308	332	432	462	344	296	464	310
Other foreign .....	378	506	840	888	890	895	831	1,056	1,087	1,096
<b>Totals .....</b>	<b>5,817</b>	<b>5,598</b>	<b>6,351</b>	<b>6,027</b>	<b>5,151</b>	<b>4,543</b>	<b>3,862</b>	<b>4,243</b>	<b>3,985</b>	<b>4,134</b>
<b>Grand totals .....</b>	<b>11,546</b>	<b>11,245</b>	<b>12,576</b>	<b>12,040</b>	<b>10,257</b>	<b>8,831</b>	<b>7,710</b>	<b>8,378</b>	<b>7,868</b>	<b>8,284</b>
Registered net tons:										
Upbound:										
Canada .....	3,987,352	4,030,044	5,322,137	4,614,030	5,589,350	5,555,742	6,847,459	7,362,725	7,864,293	10,358,083
United States .....	40,187	57,941	507,176	520,540	269,380	494,527	684,956	1,068,076	701,834	706,659
United Kingdom <sup>2</sup> .....	65,724	55,508	803,757	987,579	1,316,171	1,366,560	1,371,721	1,589,815	1,935,090	1,207,785
Other foreign .....	321,122	427,427	2,038,223	2,583,006	2,593,124	2,814,194	2,652,383	3,402,425	3,900,083	4,416,565
<b>Totals .....</b>	<b>4,414,385</b>	<b>4,570,920</b>	<b>8,671,293</b>	<b>8,705,155</b>	<b>9,768,025</b>	<b>10,231,023</b>	<b>11,536,519</b>	<b>13,423,041</b>	<b>14,401,300</b>	<b>16,680,092</b>
Downbound:										
Canada .....	4,029,862	4,025,615	5,392,196	4,532,602	5,508,151	5,637,593	6,803,604	7,378,564	7,853,932	10,327,101
United States .....	49,339	53,554	468,942	527,828	296,551	504,350	689,388	1,061,269	683,814	718,615
United Kingdom <sup>2</sup> .....	80,647	51,139	812,951	971,340	1,330,289	1,363,849	1,372,759	1,601,211	1,975,924	1,177,971
Other foreign .....	316,716	416,682	2,017,016	2,596,680	2,630,189	2,851,098	2,716,127	3,372,502	3,977,753	4,418,308
<b>Totals .....</b>	<b>4,476,564</b>	<b>4,546,990</b>	<b>8,691,105</b>	<b>8,628,450</b>	<b>9,765,180</b>	<b>10,356,890</b>	<b>11,581,878</b>	<b>13,413,546</b>	<b>14,491,423</b>	<b>16,641,995</b>
<b>Grand totals .....</b>	<b>8,890,949</b>	<b>9,117,910</b>	<b>17,362,398</b>	<b>17,333,605</b>	<b>19,533,205</b>	<b>20,587,913</b>	<b>23,138,397</b>	<b>26,836,587</b>	<b>28,892,723</b>	<b>33,331,087</b>
Cargo tons:										
Upbound:										
Canada .....	4,686,603	4,099,722	8,085,427	5,610,185	5,585,557	7,006,988	8,398,216	12,097,966	13,439,212	18,110,438
United States .....	235	925	510,245	308,849	189,285	441,045	1,304,277	2,261,505	1,316,474	1,415,585
United Kingdom <sup>2</sup> .....	60,226	78,254	708,082	1,034,710	1,139,442	1,459,496	1,582,221	1,620,333	2,655,758	1,246,847
Other foreign .....	341,733	491,346	1,851,215	1,910,581	1,333,953	2,041,140	2,374,369	2,636,322	4,763,283	4,925,371
<b>Totals .....</b>	<b>5,088,797</b>	<b>4,670,247</b>	<b>11,154,969</b>	<b>8,864,325</b>	<b>8,248,237</b>	<b>10,948,669</b>	<b>13,659,083</b>	<b>18,616,126</b>	<b>22,174,727</b>	<b>25,698,041</b>
Downbound:										
Canada .....	6,569,682	6,495,606	5,747,249	5,855,170	8,801,205	7,690,684	10,697,139	11,637,726	11,365,651	15,195,168
United States .....	45,173	29,181	169,684	244,272	337,203	518,187	649,302	1,082,419	663,229	378,016
United Kingdom <sup>2</sup> .....	83,734	63,809	1,266,991	1,654,228	1,935,888	2,036,230	1,998,712	2,688,569	3,162,276	1,597,412
Other foreign .....	404,106	503,257	2,882,387	4,134,166	4,350,292	4,554,051	4,160,096	5,415,333	6,012,780	6,711,408
<b>Totals .....</b>	<b>7,102,695</b>	<b>7,091,853</b>	<b>10,066,311</b>	<b>11,887,836</b>	<b>15,424,588</b>	<b>14,799,152</b>	<b>17,505,249</b>	<b>20,824,047</b>	<b>21,203,936</b>	<b>23,882,004</b>
<b>Grand totals .....</b>	<b>12,191,492</b>	<b>11,762,100</b>	<b>21,221,280</b>	<b>20,752,161</b>	<b>23,672,825</b>	<b>25,747,821</b>	<b>31,164,332</b>	<b>39,440,173</b>	<b>43,378,663</b>	<b>49,580,045</b>
Season of navigation:										
First vessel passage .....	April 10	April 14	April 25	April 18	April 11	April 23	April 15	April 8	April 8	April 1
Last vessel passage .....	Dec. 13	Dec. 19	Dec. 3	Dec. 3	Nov. 30	Dec. 7	Dec. 13	Dec. 7	Dec. 17	Dec. 15

<sup>1</sup> See footnotes on page 90

Historical Summary, 1957-66 - Continued  
St. Lawrence Seaway Canals - Continued

Canal direction and registry of vessel	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
<b>Welland Canal</b>										
Vessel transits:										
Upbound:										
Canada .....	3,195	3,007	2,604	2,446	2,356	2,114	2,192	2,156	2,156	2,608
United States .....	991	852	789	664	508	639	574	443	356	338
United Kingdom <sup>2</sup> .....	44	57	226	261	440	477	454	635	702	399
Other foreign .....	372	489	727	765	800	805	735	893	923	968
<b>Totals .....</b>	<b>4,602</b>	<b>4,405</b>	<b>4,346</b>	<b>4,136</b>	<b>4,104</b>	<b>4,035</b>	<b>3,955</b>	<b>4,127</b>	<b>4,137</b>	<b>4,313</b>
Downbound:										
Canada .....	3,191	2,978	2,554	2,362	2,296	2,048	2,180	2,170	2,154	2,616
United States .....	953	815	778	631	543	651	539	426	384	386
United Kingdom <sup>2</sup> .....	42	53	242	269	443	473	440	659	708	402
Other foreign .....	366	485	729	771	819	829	756	895	969	977
<b>Totals .....</b>	<b>4,552</b>	<b>4,331</b>	<b>4,303</b>	<b>4,033</b>	<b>4,101</b>	<b>4,001</b>	<b>3,915</b>	<b>4,150</b>	<b>4,215</b>	<b>4,381</b>
<b>Grand totals .....</b>	<b>9,154</b>	<b>8,736</b>	<b>8,649</b>	<b>8,169</b>	<b>8,205</b>	<b>8,036</b>	<b>7,870</b>	<b>8,277</b>	<b>8,352</b>	<b>8,694</b>
Registered net tons:										
Upbound:										
Canada .....	7,869,319	7,749,945	7,440,456	7,985,140	9,016,598	8,869,606	10,793,493	10,869,281	11,441,013	14,420,038
United States .....	1,530,133	1,255,100	1,363,458	1,081,348	773,615	1,302,764	1,160,545	1,517,840	1,063,005	1,074,961
United Kingdom <sup>2</sup> .....	29,235	36,774	724,092	916,379	1,763,584	1,961,284	2,082,066	3,021,952	3,331,018	1,891,424
Other foreign .....	314,429	411,234	1,574,929	2,014,373	2,287,643	2,540,868	2,311,179	3,074,160	3,332,924	3,873,761
<b>Totals .....</b>	<b>9,743,116</b>	<b>9,453,053</b>	<b>11,102,935</b>	<b>11,997,240</b>	<b>13,841,440</b>	<b>14,674,522</b>	<b>16,347,283</b>	<b>18,483,233</b>	<b>19,167,960</b>	<b>21,260,184</b>
Downbound:										
Canada .....	7,869,268	7,585,201	7,266,006	7,853,010	8,818,938	8,701,833	10,703,814	10,947,524	11,453,418	14,505,049
United States .....	1,523,621	1,251,542	1,409,253	1,078,993	821,354	1,271,856	1,147,719	1,501,444	1,056,849	1,137,791
United Kingdom <sup>2</sup> .....	28,166	34,047	755,799	926,891	1,702,171	1,920,027	1,994,464	3,104,124	3,357,687	1,910,368
Other foreign .....	307,547	403,892	1,582,943	2,051,355	2,375,972	2,614,527	2,431,798	3,104,733	3,511,601	3,945,402
<b>Totals .....</b>	<b>9,728,602</b>	<b>9,274,682</b>	<b>11,014,001</b>	<b>11,910,249</b>	<b>13,718,435</b>	<b>14,508,243</b>	<b>16,277,795</b>	<b>18,657,825</b>	<b>19,379,535</b>	<b>21,498,610</b>
<b>Grand totals .....</b>	<b>19,471,718</b>	<b>18,727,735</b>	<b>22,116,936</b>	<b>23,907,489</b>	<b>27,559,875</b>	<b>29,182,765</b>	<b>32,625,078</b>	<b>37,141,058</b>	<b>38,547,495</b>	<b>42,758,794</b>
Cargo tons:										
Upbound:										
Canada .....	4,403,553	4,179,508	7,073,632	5,776,293	5,098,397	7,075,866	8,292,042	11,959,424	12,178,658	15,868,025
United States .....	465,645	433,776	894,109	855,226	539,217	1,079,748	1,640,628	2,533,381	1,580,205	1,633,996
United Kingdom <sup>2</sup> .....	16,832	34,970	562,631	791,772	1,126,378	1,437,571	1,628,626	2,266,853	2,913,717	1,322,503
Other foreign .....	254,642	357,333	1,066,194	976,432	880,660	1,323,185	1,617,205	1,795,342	3,321,546	3,622,298
<b>Totals .....</b>	<b>5,140,672</b>	<b>5,005,587</b>	<b>9,596,566</b>	<b>8,399,723</b>	<b>7,644,652</b>	<b>10,916,370</b>	<b>13,178,501</b>	<b>18,555,000</b>	<b>19,974,126</b>	<b>22,444,822</b>
Downbound:										
Canada .....	14,258,809	13,666,961	12,313,690	14,191,374	15,936,884	15,511,826	19,634,956	20,415,231	20,427,764	26,069,096
United States .....	2,605,432	2,124,193	1,835,374	1,338,914	1,261,462	1,767,181	1,462,156	1,974,622	1,442,889	1,118,890
United Kingdom <sup>2</sup> .....	35,615	43,477	1,119,736	1,610,708	2,579,610	3,099,075	3,338,079	5,434,501	5,840,045	3,027,255
Other foreign .....	332,210	433,976	2,640,658	3,740,018	3,981,762	4,216,157	3,711,837	5,037,028	5,751,772	6,477,252
<b>Totals .....</b>	<b>17,231,866</b>	<b>16,268,607</b>	<b>17,909,458</b>	<b>20,881,014</b>	<b>23,759,718</b>	<b>24,594,239</b>	<b>28,147,028</b>	<b>32,861,382</b>	<b>33,462,470</b>	<b>36,692,493</b>
<b>Grand totals .....</b>	<b>22,372,538</b>	<b>21,274,194</b>	<b>27,506,024</b>	<b>29,280,737</b>	<b>31,404,370</b>	<b>35,510,609</b>	<b>41,325,529</b>	<b>51,416,382</b>	<b>53,436,596</b>	<b>59,137,315</b>
Season of navigation:										
First vessel passage .....	March 30	April 1	April 6	April 1	April 1	April 1	April 7	March 30	April 1	April 4
Last vessel passage .....	Dec. 18	Dec. 18	Dec. 15	Dec. 15	Dec. 15	Dec. 15	Dec. 18	Dec. 15	Dec. 16	Dec. 15

See footnote on page 90.

Historical Summary, 1957-66 - Continued  
St. Lawrence Seaway Canals - Concluded

Canal direction and registry of vessel	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
<b>Sault Ste. Marie Canal</b>										
Vessel transits:										
Upbound:										
Canada .....	1,607	1,295	1,111	1,331	1,150	899	877	938	1,140	916
United States .....	138	105	233	113	121	137	111	88	134	117
United Kingdom <sup>2</sup> .....	-	6	13	40	50	8	6	9	42	4
Other foreign .....	4	41	15	46	31	31	5	6	22	13
<b>Totals .....</b>	<b>1,749</b>	<b>1,447</b>	<b>1,372</b>	<b>1,530</b>	<b>1,352</b>	<b>1,075</b>	<b>999</b>	<b>1,041</b>	<b>1,338</b>	<b>1,050</b>
Downbound:										
Canada .....	1,186	1,033	914	1,055	882	782	844	769	972	1,113
United States .....	720	918	2,126	2,232	1,215	1,272	1,206	1,242	1,162	1,256
United Kingdom <sup>2</sup> .....	-	4	11	21	18	11	1	7	4	-
Other foreign .....	4	40	5	17	6	10	-	3	8	1
<b>Totals .....</b>	<b>1,910</b>	<b>1,995</b>	<b>3,056</b>	<b>3,325</b>	<b>2,121</b>	<b>2,075</b>	<b>2,051</b>	<b>2,021</b>	<b>2,146</b>	<b>2,370</b>
<b>Grand totals .....</b>	<b>3,659</b>	<b>3,442</b>	<b>4,428</b>	<b>4,855</b>	<b>3,473</b>	<b>3,150</b>	<b>3,050</b>	<b>3,062</b>	<b>3,484</b>	<b>3,420</b>
Registered net tons:										
Upbound:										
Canada .....	1,944,257	1,572,412	1,380,730	1,815,064	1,733,304	1,169,023	992,176	1,455,474	1,777,410	1,811,176
United States .....	332,883	109,314	132,294	116,627	156,698	177,559	96,768	72,521	226,218	125,593
United Kingdom <sup>2</sup> .....	-	3,756	10,857	90,719	140,819	23,182	20,357	47,397	183,778	11,559
Other foreign .....	2,934	31,963	17,805	111,846	87,769	69,455	12,370	8,897	56,248	29,130
<b>Totals .....</b>	<b>2,280,074</b>	<b>1,717,445</b>	<b>1,541,686</b>	<b>2,134,256</b>	<b>2,118,590</b>	<b>1,439,219</b>	<b>1,121,671</b>	<b>1,584,289</b>	<b>2,243,654</b>	<b>1,977,448</b>
Downbound:										
Canada .....	1,097,372	819,918	811,597	1,035,640	890,089	884,201	878,812	915,561	1,290,188	1,237,200
United States .....	320,512	281,689	321,962	314,074	184,050	271,052	200,712	230,046	223,411	202,873
United Kingdom <sup>2</sup> .....	-	2,107	8,487	21,222	17,125	10,517	4,584	37,853	16,456	-
Other foreign .....	2,934	31,001	4,040	20,059	10,363	14,556	-	3,098	11,213	1,465
<b>Totals .....</b>	<b>1,420,818</b>	<b>1,134,715</b>	<b>1,146,086</b>	<b>1,390,995</b>	<b>1,101,627</b>	<b>1,180,326</b>	<b>1,084,108</b>	<b>1,186,558</b>	<b>1,541,268</b>	<b>1,442,028</b>
<b>Grand totals .....</b>	<b>3,700,892</b>	<b>2,852,160</b>	<b>2,687,772</b>	<b>3,525,251</b>	<b>3,220,217</b>	<b>2,619,545</b>	<b>2,205,779</b>	<b>2,770,847</b>	<b>3,784,922</b>	<b>3,419,476</b>
Cargo tons:										
Upbound:										
Canada .....	571,437	327,050	383,755	600,864	429,458	320,135	182,517	344,038	481,192	490,574
United States .....	52,642	12,537	47,507	114,753	25,774	28,355	18,068	44,517	44,262	40,981
United Kingdom <sup>2</sup> .....	-	-	185	6,794	9,981	3,858	129	-	5,409	-
Other foreign .....	2,571	7,582	6,249	5,245	2,561	4,884	-	2,019	12,409	4,115
<b>Totals .....</b>	<b>626,650</b>	<b>347,169</b>	<b>437,696</b>	<b>727,656</b>	<b>467,774</b>	<b>357,232</b>	<b>200,714</b>	<b>390,574</b>	<b>543,272</b>	<b>535,670</b>
Downbound:										
Canada .....	1,151,155	821,218	770,182	963,511	655,884	722,488	589,883	530,951	840,059	714,523
United States .....	2,485	6,682	15,113	8,533	4,810	15,155	19,408	42,711	4,518	28,674
United Kingdom <sup>2</sup> .....	-	4,695	2,150	14,389	9,495	-	-	-	2,923	-
Other foreign .....	4,410	48,897	7,553	6,533	2,987	12,254	-	2,401	16,137	849
<b>Totals .....</b>	<b>1,158,050</b>	<b>881,492</b>	<b>794,998</b>	<b>992,966</b>	<b>673,176</b>	<b>749,897</b>	<b>609,291</b>	<b>576,063</b>	<b>863,637</b>	<b>744,046</b>
<b>Grand totals .....</b>	<b>1,784,700</b>	<b>1,228,661</b>	<b>1,232,694</b>	<b>1,720,622</b>	<b>1,140,950</b>	<b>1,107,129</b>	<b>810,005</b>	<b>966,637</b>	<b>1,406,909</b>	<b>1,279,716</b>
Season of navigation:										
First vessel passage .....	April 5	April 8	April 13	April 4	April 11	April 3	April 4	April 13	April 1	April 1
Last vessel passage .....	Dec. 12	Dec. 11	Dec. 12	Dec. 12	Dec. 12	Dec. 12	Nov. 30	Dec. 12	Dec. 12	Dec. 15

See footnotes on page 90.

Historical Summary, 1957-66 - Continued  
Other Canadian Canals

Canal direction and registry of vessel	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
<b>Canso Canal</b>										
Vessel transit:										
Up.....	660	616	625	609	589	574	518	672	629	639
Down.....	611	626	621	619	591	565	562	695	829	703
<b>Totals.....</b>	<b>1,271</b>	<b>1,242</b>	<b>1,246</b>	<b>1,228</b>	<b>1,180</b>	<b>1,139</b>	<b>1,080</b>	<b>1,367</b>	<b>1,458</b>	<b>1,342</b>
Registered net tons:										
Up.....	224,920	274,703	346,793	374,478	346,282	488,870	543,376	580,851	461,800	485,143
Down.....	186,507	262,409	284,839	389,968	352,542	485,477	557,696	657,035	627,246	588,582
<b>Totals.....</b>	<b>411,427</b>	<b>537,112</b>	<b>631,632</b>	<b>764,446</b>	<b>698,824</b>	<b>974,347</b>	<b>1,101,072</b>	<b>1,237,886</b>	<b>1,089,046</b>	<b>1,073,725</b>
Cargo tons:										
Up.....	233,908	364,044	476,318	606,339	495,540	747,530	744,342	865,158	708,352	793,653
Down.....	161,887	162,562	198,188	197,037	206,857	363,112	460,194	480,124	374,053	365,672
<b>Totals.....</b>	<b>395,795</b>	<b>526,606</b>	<b>674,506</b>	<b>803,376</b>	<b>702,397</b>	<b>1,110,642</b>	<b>1,204,536</b>	<b>1,345,282</b>	<b>1,082,405</b>	<b>1,159,325</b>
Season of navigation:										
First vessel passage.....	Jan. 2	March 14	April 17	April 17	May 12	April 16	April 17	April 13	April 20	April 1
Last vessel passage.....	Dec. 31	Dec. 25	Dec. 31	Jan. 16/61	Dec. 31	Feb. 9/63	Dec. 27	Dec. 30	Dec. 31	Dec. 31
<b>Murray Canal</b>										
Vessel transits:										
Up.....	154	152	160	113	98	96	60	34	40	41
Down.....	78	100	94	81	107	85	68	33	42	41
<b>Totals.....</b>	<b>232</b>	<b>252</b>	<b>254</b>	<b>194</b>	<b>205</b>	<b>181</b>	<b>128</b>	<b>67</b>	<b>82</b>	<b>82</b>
Registered net tons:										
Up.....	38,434	34,009	31,126	17,171	8,407	7,031	2,169	978	1,277	1,174
Down.....	2,569	5,327	5,333	2,012	4,452	5,464	2,134	651	1,818	738
<b>Totals.....</b>	<b>41,003</b>	<b>39,336</b>	<b>36,459</b>	<b>19,183</b>	<b>12,859</b>	<b>12,495</b>	<b>4,303</b>	<b>1,629</b>	<b>3,095</b>	<b>1,912</b>
Cargo tons:										
Up.....	600	383	90	130	500	350	-	-	-	-
Down.....	190	-	-	-	322	-	-	-	-	-
<b>Totals.....</b>	<b>790</b>	<b>383</b>	<b>90</b>	<b>130</b>	<b>822</b>	<b>350</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Season of navigation:										
First vessel passage.....	April 13	April 22	April 17	April 19	May 1	April 12	April 18	May 13	April 20	May 1
Last vessel passage.....	Dec. 8	Dec. 4	Nov. 27	Dec. 1	Nov. 29	Nov. 24	Nov. 30	Nov. 27	Nov. 12	Nov. 26
<b>Ottawa River Canals</b>										
Vessel transits:										
Up.....	804	466	846	667	489	18	197	170	34	40
Down.....	806	462	821	683	486	18	186	171	46	39
<b>Totals.....</b>	<b>1,610</b>	<b>928</b>	<b>1,667</b>	<b>1,350</b>	<b>975</b>	<b>36</b>	<b>383</b>	<b>341</b>	<b>80</b>	<b>79</b>
Registered net tons:										
Up.....	209,889	116,191	201,781	161,979	120,679	2,576	15,720	10,642	1,906	2,313
Down.....	208,853	115,871	196,402	166,089	119,644	2,637	13,054	12,368	3,404	2,237
<b>Totals.....</b>	<b>418,742</b>	<b>232,062</b>	<b>398,183</b>	<b>328,068</b>	<b>240,323</b>	<b>5,213</b>	<b>28,774</b>	<b>23,010</b>	<b>5,310</b>	<b>4,550</b>
Cargo tons:										
Up.....	180	-	43	100	777	150	7,055	11,016	239	483
Down.....	356,460	189,980	327,600	278,100	196,200	150	976	1,665	510	6
<b>Totals.....</b>	<b>356,640</b>	<b>189,980</b>	<b>327,643</b>	<b>278,200</b>	<b>196,977</b>	<b>300</b>	<b>8,031</b>	<b>12,681</b>	<b>749</b>	<b>489</b>
Season of navigation:										
First vessel passage.....	April 17	April 23	May 2	May 3	April 24	April 15	April 24	April 30	May 3	May 12
Last vessel passage.....	Nov. 30	Nov. 26	Nov. 19	Nov. 19	Nov. 10	Nov. 16	Dec. 1	Nov. 17	Oct. 12	Oct. 26
<b>Richelieu River Canals</b>										
Vessel transits:										
Up.....	379	343	415	395	370	359	387	325	313	156
Down.....	382	345	407	401	361	353	369	329	314	158
<b>Totals.....</b>	<b>761</b>	<b>688</b>	<b>822</b>	<b>796</b>	<b>731</b>	<b>712</b>	<b>756</b>	<b>654</b>	<b>627</b>	<b>314</b>
Registered net tons:										
Up.....	61,634	54,390	60,918	62,036	56,038	52,684	51,181	60,069	58,006	28,590
Down.....	61,606	54,563	61,664	61,991	53,867	51,964	49,865	60,370	58,310	28,978
<b>Totals.....</b>	<b>123,240</b>	<b>108,953</b>	<b>122,582</b>	<b>124,027</b>	<b>109,905</b>	<b>104,648</b>	<b>101,046</b>	<b>120,439</b>	<b>116,316</b>	<b>57,568</b>
Cargo tons:										
Up.....	85,429	81,557	78,758	81,364	80,822	80,925	62,212	85,746	82,951	24,476
Down.....	26,937	26,574	30,244	25,335	13,707	7,222	6,332	6,392	4,790	4,173
<b>Totals.....</b>	<b>112,366</b>	<b>108,131</b>	<b>109,002</b>	<b>106,699</b>	<b>94,529</b>	<b>88,147</b>	<b>68,544</b>	<b>92,138</b>	<b>87,741</b>	<b>28,649</b>
Season of navigation:										
First vessel passage.....	April 17	April 17	April 15	April 4	April 20	April 20	April 20	April 14	April 20	April 19
Last vessel passage.....	Dec. 1	Nov. 29	Dec. 5	Nov. 27	Dec. 2	Nov. 29	Dec. 1	Nov. 29	Nov. 29	Nov. 10

**Historical Summary, 1957-66 - Concluded**  
Other Canadian Canals - Concluded

Canal direction and registry of vessel	1957	1958	1959	1960	1961	1962	1963	1964	1965	1966
<b>Rideau River Canals</b>										
Vessel transits:										
Up.....	149	32	32	39	35	38	38	10	13	16
Down.....	145	45	37	55	72	27	31	9	15	17
<b>Totals.....</b>	<b>294</b>	<b>77</b>	<b>69</b>	<b>94</b>	<b>107</b>	<b>65</b>	<b>69</b>	<b>19</b>	<b>28</b>	<b>33</b>
Registered net tons:										
Up.....	5,630	882	1,081	1,497	1,136	1,335	1,170	257	373	1,132
Down.....	5,587	1,515	1,262	1,629	1,740	973	1,528	343	355	1,158
<b>Totals.....</b>	<b>11,217</b>	<b>2,397</b>	<b>2,343</b>	<b>3,126</b>	<b>2,876</b>	<b>2,308</b>	<b>2,698</b>	<b>600</b>	<b>728</b>	<b>2,290</b>
Cargo Tons:										
Up.....	154	37	53	72	-	-	-	-	-	434
Down.....	5,690	39	5	-	-	-	-	-	-	-
<b>Totals.....</b>	<b>5,844</b>	<b>76</b>	<b>58</b>	<b>72</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>434</b>
Season of navigation:										
First vessel passage.....	May 1	May 3	May 9	May 18	May 11	May 7	May 13	May 28	May 15	May 22
Last vessel passage.....	Nov. 18	Oct. 21	Nov. 2	Nov. 1	Nov. 4	Oct. 31	Oct. 18	Sept. 6	Oct. 6	Oct. 15
<b>St. Andrew's Canal</b>										
Vessel transits:										
Up.....	181	178	200	151	158	101	190	169	133	138
Down.....	181	178	198	150	167	101	191	164	129	138
<b>Totals.....</b>	<b>362</b>	<b>356</b>	<b>398</b>	<b>301</b>	<b>325</b>	<b>202</b>	<b>381</b>	<b>333</b>	<b>262</b>	<b>276</b>
Registered net tons:										
Up.....	13,950	12,486	12,251	8,296	10,581	5,525	8,681	7,392	4,962	4,627
Down.....	14,102	12,413	11,811	8,171	11,188	5,564	8,716	7,289	4,949	4,639
<b>Totals.....</b>	<b>28,052</b>	<b>24,899</b>	<b>24,062</b>	<b>16,467</b>	<b>21,769</b>	<b>11,089</b>	<b>17,397</b>	<b>14,681</b>	<b>9,911</b>	<b>9,266</b>
Cargo tons:										
Up.....	2,852	2,642	2,035	1,449	6,783	797	1,429	1,113	571	626
Down.....	2,617	2,028	1,898	2,650	1,503	1,494	2,385	1,894	1,053	1,009
<b>Totals.....</b>	<b>5,469</b>	<b>4,670</b>	<b>3,933</b>	<b>4,099</b>	<b>8,286</b>	<b>2,291</b>	<b>3,814</b>	<b>3,007</b>	<b>1,624</b>	<b>1,631</b>
Season of navigation:										
First vessel passage.....	May 20	May 13	May 14	June 4	May 21	July 11	May 20	May 29	June 24	June 24
Last vessel passage.....	Nov. 2	Oct. 31	Oct. 31	Nov. 1	Oct. 27	Nov. 3	Nov. 3	Nov. 2	Oct. 31	Oct. 31
<b>St. Peter's Canal</b>										
Vessel transit:										
Up.....	244	198	198	275	273	238	185	188	163	153
Down.....	231	199	184	280	274	217	168	198	166	150
<b>Totals.....</b>	<b>475</b>	<b>397</b>	<b>382</b>	<b>555</b>	<b>547</b>	<b>455</b>	<b>353</b>	<b>386</b>	<b>329</b>	<b>303</b>
Registered net tons:										
Up.....	8,300	4,973	4,173	8,138	4,938	5,208	7,474	5,012	3,033	5,755
Down.....	6,938	5,091	4,377	7,693	5,745	4,949	4,423	3,926	3,115	3,352
<b>Totals.....</b>	<b>15,238</b>	<b>10,064</b>	<b>8,550</b>	<b>15,831</b>	<b>10,683</b>	<b>10,157</b>	<b>11,897</b>	<b>8,938</b>	<b>6,148</b>	<b>9,107</b>
Cargo tons:										
Up.....	1,389	863	262	142	861	271	214	142	344	325
Down.....	3,252	848	557	581	605	660	360	339	207	277
<b>Totals.....</b>	<b>4,641</b>	<b>1,711</b>	<b>819</b>	<b>723</b>	<b>1,466</b>	<b>931</b>	<b>574</b>	<b>481</b>	<b>551</b>	<b>602</b>
Season of navigation:										
First vessel passage.....	April 22	March 31	April 20	April 4	April 27	April 4	May 1	April 25	April 30	April 1
Last vessel passage.....	Dec. 28	Dec. 19	Dec. 31	Dec. 22	Dec. 16	Dec. 5	Dec. 12	Dec. 16	Dec. 21	Dec. 23
<b>Trent Canal</b>										
Vessel transits:										
Up.....	31	43	31	24	15	13	14	133	122	587
Down.....	41	45	37	23	22	16	17	138	131	610
<b>Totals.....</b>	<b>72</b>	<b>88</b>	<b>68</b>	<b>47</b>	<b>37</b>	<b>29</b>	<b>31</b>	<b>271</b>	<b>253</b>	<b>1,197</b>
Registered net tons:										
Up.....	480	631	499	318	178	143	163	1,744	477	2,689
Down.....	1,768	4,159	571	333	258	177	259	577	507	2,826
<b>Totals.....</b>	<b>2,248</b>	<b>4,790</b>	<b>1,070</b>	<b>651</b>	<b>436</b>	<b>320</b>	<b>422</b>	<b>2,321</b>	<b>984</b>	<b>5,515</b>
Cargo tons:										
Up.....	11	40	34	17	19	13	13	26	10	19
Down.....	63	35	49	47	55	58	49	38	4	87
<b>Totals.....</b>	<b>74</b>	<b>75</b>	<b>83</b>	<b>64</b>	<b>74</b>	<b>71</b>	<b>62</b>	<b>64</b>	<b>14</b>	<b>106</b>
Season of navigation:										
First vessel passage.....	May 16	May. 12	May 15	June 10	May 17	May 15	May 18	May 19	May 30	May 28
Last vessel passage.....	Oct. 31	Oct. 31	Oct. 22	Nov. 23	Oct. 9	Oct. 11	Oct. 7	Sept. 18	Oct. 15	Oct. 15

<sup>1</sup> Includes traffic through the Lachine and Cornwall Canals.  
<sup>2</sup> Includes other British Commonwealth.

**APPENDIX B**  
**Freight Charges on the Great Lakes for Wheat, 1966 and 1965**

	1966			1965		
	Average charge per bushel <sup>1</sup> cents	Average charge per ton \$	Average charge per ton-mile cents	Average charge per bushel <sup>1</sup> cents	Average charge per ton \$	Average charge per ton-mile cents
<b>Fort William - Port Arthur to:</b>						
<b>Montreal:</b>						
April .....	11.10	3.70	0.301	10.41	3.47	0.283
May .....	10.91	3.64	0.296	10.38	3.46	0.282
June .....	10.93	3.64	0.296	10.29	3.43	0.279
July .....	10.91	3.64	0.296	10.10	3.36	0.274
August .....	10.94	3.65	0.297	10.31	3.44	0.284
September .....	11.08	3.69	0.300	10.59	3.53	0.287
October .....	11.04	3.68	0.300	10.33	3.44	0.280
November .....	10.90	3.63	0.296	10.51	3.50	0.285
December .....	11.50	3.66	0.312	10.05	3.68	0.300
<b>Averages .....</b>	<b>10.97</b>	<b>3.66</b>	<b>0.298</b>	<b>10.41</b>	<b>3.47</b>	<b>0.283</b>
Winter storage .....	14.92	3.68	0.405	14.84	4.94	0.402
<b>Goderich and Georgian Bay ports:</b>						
April .....	4.56	1.52	0.283	4.50	1.50	0.279
May .....	4.59	1.53	0.284	4.51	1.50	0.279
June .....	4.70	1.57	0.292	4.55	1.52	0.283
July .....	4.50	1.50	0.279	4.52	1.51	0.281
August .....	4.50	1.50	0.279	4.51	1.50	0.281
September .....	4.51	1.50	0.279	4.55	1.52	0.283
October .....	4.51	1.50	0.279	4.54	1.51	0.281
November .....	4.59	1.53	0.284	4.57	1.52	0.283
December .....	5.14	1.71	0.318	5.31	1.77	0.329
<b>Averages .....</b>	<b>4.57</b>	<b>1.52</b>	<b>0.283</b>	<b>4.59</b>	<b>1.53</b>	<b>0.284</b>
Winter storage .....	9.41	3.14	0.584	9.50	3.16	0.587
<b>Port Colborne:</b>						
April .....	5.52	1.84	0.217	5.50	1.83	0.216
May .....	5.62	1.87	0.221	5.50	1.83	0.216
June .....	5.59	1.86	0.219	5.53	1.84	0.217
July .....	5.50	1.83	0.216	5.53	1.84	0.217
August .....	5.68	1.89	0.223	5.50	1.83	0.216
September .....	5.59	1.86	0.219	5.50	1.83	0.216
October .....	5.58	1.86	0.219	5.53	1.84	0.217
November .....	5.50	1.83	0.216	5.50	1.83	0.216
December .....	6.60	2.20	0.259	6.26	2.08	0.245
<b>Averages .....</b>	<b>5.70</b>	<b>1.90</b>	<b>0.224</b>	<b>5.58</b>	<b>1.86</b>	<b>0.219</b>
Winter storage .....	10.54	3.51	0.414	10.43	3.47	0.409
<b>Buffalo:</b>						
April .....	—	—	—	—	—	—
May .....	—	—	—	—	—	—
June .....	—	—	—	—	—	—
July .....	9.00	3.00	0.348	—	—	—
August .....	—	—	—	—	—	—
September .....	—	—	—	—	—	—
October .....	—	—	—	—	—	—
November .....	—	—	—	—	—	—
December .....	—	—	—	—	—	—
<b>Averages .....</b>	<b>9.00</b>	<b>3.00</b>	<b>0.348</b>	—	—	—
Winter storage .....	—	—	—	—	—	—
<b>Port Colborne to:</b>						
<b>Montreal:</b>						
April .....	7.21	2.40	0.632	7.00	2.33	0.613
May .....	7.00	2.33	0.613	7.00	2.33	0.613
June .....	7.00	2.33	0.613	7.00	2.33	0.613
July .....	7.00	2.33	0.613	7.00	2.33	0.613
August .....	7.00	2.33	0.613	7.00	2.33	0.613
September .....	7.00	2.33	0.613	7.00	2.33	0.613
October .....	7.00	2.33	0.613	7.00	2.33	0.613
November .....	7.00	2.33	0.613	7.00	2.33	0.613
December .....	7.00	2.33	0.613	7.00	2.33	0.613
<b>Averages .....</b>	<b>7.02</b>	<b>2.34</b>	<b>0.616</b>	<b>7.00</b>	<b>2.33</b>	<b>0.613</b>

<sup>1</sup> Freight charges from Fort William - Port Arthur provided by Board of Grain Commissioners for Canada.

Freight Charges on the Great Lakes for Barley and Oats, 1966

	Barley			Oats		
	Average charge per bushel <sup>1</sup>	Average charge per ton	Average charge per ton-mile	Average charge per bushel <sup>1</sup>	Average charge per ton	Average charge per ton-mile
	cents	\$	cents	cents	\$	cents
<b>Fort William - Port Arthur to:</b>						
<b>Montreal:</b>						
April .....	10.62	4.43	0.361	10.50	6.18	0.503
May .....	11.15	4.65	0.379	10.39	6.11	0.498
June .....	11.05	4.60	0.375	10.40	6.12	0.498
July .....	11.80	4.92	0.401	10.31	6.06	0.493
August .....	11.64	4.85	0.395	10.69	6.29	0.512
September .....	11.64	4.85	0.395	10.18	5.99	0.488
October .....	10.87	4.53	0.369	9.90	5.82	0.474
November .....	10.87	4.53	0.369	9.77	5.75	0.468
December .....	-	-	-	-	-	-
<b>Averages .....</b>	<b>11.13</b>	<b>4.64</b>	<b>0.378</b>	<b>10.24</b>	<b>6.02</b>	<b>0.490</b>
<b>Goderich and Georgian Bay ports:</b>						
April .....	4.75	1.98	0.368	4.47	2.63	0.489
May .....	4.70	1.96	0.364	4.39	2.58	0.480
June .....	4.75	1.98	0.368	4.37	2.57	0.478
July .....	4.75	1.98	0.368	4.50	2.65	0.493
August .....	4.65	1.94	0.361	4.50	2.65	0.493
September .....	4.62	1.93	0.359	4.34	2.55	0.474
October .....	4.69	1.95	0.362	4.46	2.62	0.487
November .....	4.51	1.88	0.349	4.34	2.55	0.474
December .....	4.75	1.98	0.368	4.50	2.65	0.493
<b>Averages .....</b>	<b>4.64</b>	<b>1.93</b>	<b>0.359</b>	<b>4.40</b>	<b>2.59</b>	<b>0.481</b>
<b>Port Colborne:</b>						
April .....	-	-	-	-	-	-
May .....	5.50	2.29	0.270	-	-	-
June .....	6.25	2.60	0.307	-	-	-
July .....	-	-	-	6.00	3.53	0.416
August .....	-	-	-	-	-	-
September .....	-	-	-	-	-	-
October .....	6.25	2.60	0.307	6.00	3.53	0.416
November .....	-	-	-	-	-	-
December .....	-	-	-	-	-	-
<b>Averages .....</b>	<b>5.77</b>	<b>2.40</b>	<b>0.283</b>	<b>6.00</b>	<b>3.53</b>	<b>0.416</b>
<b>Buffalo:</b>						
April .....	8.00	3.33	0.386	-	-	-
May .....	8.50	3.54	0.411	-	-	-
June .....	8.50	3.54	0.411	-	-	-
July .....	-	-	-	-	-	-
August .....	-	-	-	-	-	-
September .....	-	-	-	-	-	-
October .....	-	-	-	-	-	-
November .....	8.50	3.54	0.411	-	-	-
December .....	12.00	5.00	0.580	-	-	-
<b>Averages .....</b>	<b>8.93</b>	<b>3.72</b>	<b>0.432</b>	<b>-</b>	<b>-</b>	<b>-</b>
<b>Port Colborne to:</b>						
<b>Montreal:</b>						
April .....	-	-	-	-	-	-
May .....	-	-	-	-	-	-
June .....	-	-	-	-	-	-
July .....	-	-	-	-	-	-
August .....	-	-	-	-	-	-
September .....	-	-	-	-	-	-
October .....	-	-	-	-	-	-
November .....	-	-	-	-	-	-
December .....	-	-	-	-	-	-
<b>Averages .....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<sup>1</sup> Freight charges from Fort William - Port Arthur provided by Board of Grain Commissioners for Canada.

Freight Charges on the Great Lakes for Flax and Rye, 1966

	Flax			Rye		
	Average charge per bushel <sup>1</sup> cents	Average charge per ton \$	Average charge per ton-mile cents	Average charge per bushel <sup>1</sup> cents	Average charge per ton \$	Average charge per ton-mile cents
Fort William - Port Arthur to:						
Montreal:						
April .....	13.42	4.79	0.390	11.64	4.16	0.339
May .....	12.50	4.46	0.363	12.26	4.38	0.357
June .....	12.80	4.57	0.372	-	-	-
July .....	12.10	4.32	0.352	13.00	4.64	0.378
August .....	12.34	4.41	0.359	12.00	4.29	0.349
September .....	-	-	-	13.00	4.64	0.378
October .....	12.42	4.44	0.362	11.37	4.06	0.331
November .....	12.50	4.46	0.363	-	-	-
December .....	-	-	-	-	-	-
<b>Averages .....</b>	<b>12.45</b>	<b>4.45</b>	<b>0.362</b>	<b>11.84</b>	<b>4.23</b>	<b>0.344</b>
Goderich and Georgian Bay ports:						
April .....	-	-	-	5.00	1.79	0.211
May .....	-	-	-	5.00	1.79	0.211
June .....	-	-	-	5.00	1.79	0.211
July .....	-	-	-	-	-	-
August .....	-	-	-	5.00	1.79	0.211
September .....	-	-	-	5.00	1.79	0.211
October .....	-	-	-	5.00	1.79	0.211
November .....	-	-	-	5.38	1.92	0.218
December .....	-	-	-	5.00	1.79	0.211
<b>Averages .....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5.08</b>	<b>1.81</b>	<b>0.213</b>
Port Colborne:						
April .....	-	-	-	5.50	1.96	0.364
May .....	-	-	-	-	-	-
June .....	-	-	-	-	-	-
July .....	-	-	-	-	-	-
August .....	-	-	-	-	-	-
September .....	-	-	-	-	-	-
October .....	-	-	-	-	-	-
November .....	-	-	-	-	-	-
December .....	-	-	-	-	-	-
<b>Averages .....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5.50</b>	<b>1.96</b>	<b>0.364</b>
Buffalo:						
April .....	-	-	-	-	-	-
May .....	-	-	-	-	-	-
June .....	-	-	-	8.00	2.86	0.332
July .....	-	-	-	-	-	-
August .....	-	-	-	8.50	3.04	0.353
September .....	-	-	-	-	-	-
October .....	-	-	-	-	-	-
November .....	-	-	-	-	-	-
December .....	-	-	-	-	-	-
<b>Averages .....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>8.43</b>	<b>3.01</b>	<b>0.349</b>
Port Colborne to:						
Montreal:						
April .....	-	-	-	-	-	-
May .....	-	-	-	-	-	-
June .....	-	-	-	-	-	-
July .....	-	-	-	-	-	-
August .....	-	-	-	-	-	-
September .....	-	-	-	-	-	-
October .....	-	-	-	-	-	-
November .....	-	-	-	-	-	-
December .....	-	-	-	-	-	-
<b>Averages .....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

<sup>1</sup> Freight charges from Fort William - Port Arthur provided by Board of Grain Commissioners for Canada.

## APPENDIX C

### List of Commodities

#### SECTION I. LIVE ANIMALS

Cattle  
Live animals, n.e.s.

#### SECTION II. FOOD, FEED, BEVERAGES AND TOBACCO

##### Meat and Meat Preparations

Meat, fresh, chilled or frozen  
Meat, cured  
Meat and meat preparations, n.e.s.

##### Fish and Marine Animals

Fish, fresh, chilled or frozen  
Fish, smoked, salted, dried, or pickled  
Fish, canned  
Lobster  
Shell fish, n.e.s.; meat of marine animals; and other fishery foods and feeds

##### Dairy Produce, Eggs and Honey

Butter  
Cheese  
Milk powder  
Dairy produce, n.e.s.; eggs and honey

##### Grain, Flour, Meal and Cereal Preparations

Barley  
Corn  
Oats  
Rye  
Wheat  
Cereals, unmilled, n.e.s.  
Corn meal and flour  
Corn starch  
Malt and malt flour  
Wheat flour  
Cereals milled n.e.s.  
Bakery products, incl. those frozen  
Macaroni and cereal products, and farinaceous substances and flour for use as food

##### Fruits and Fruit Preparations

Apples (incl. crab-apples)  
Bananas and plantains  
Fresh or chilled fruits and berries, n.e.s.  
Frozen fruits and berries  
Dried and dehydrated fruits  
Fruit juices, unfermented, not concentrated, and fruit juice concentrates  
Fruit pulp and purée (not canned)  
Fruits, preserved, not canned, n.e.s.  
Fruits and preparations, canned (exc. infant foods)

##### Nuts, Except Oil Nuts

Peanuts, roasted or otherwise prepared  
Nuts, except oil nuts, n.e.s.

##### Vegetables and Vegetable Preparations

Potatoes  
Vegetables, fresh or chilled, n.e.s.  
Vegetables, frozen  
Vegetables, dried  
Vegetables and vegetable preparations, n.e.s.

##### Sugar and Sugar Preparations

Raw sugar  
Sugar, n.e.s.  
Molasses, crude  
Molasses, refined  
Syrup  
Sugar preparations (incl. confectionery)

##### Cocoa, Coffee, Tea and Spices

Cocoa and chocolate  
Coffee  
Tea  
Spices  
Vinegar

##### Margarine, Shortening and Lard

Margarine and similar products  
Shortening  
Lard

##### Miscellaneous Foods, Food Materials and Food Preparations

Sausage skins or casings  
Miscellaneous foods, food materials and food preparations, n.e.s.

##### Fodder and Feed, Except Unmilled Cereals

Hay, forage and straw  
Hulls, screenings, chaff and scourings  
Wheat bran, shorts and middlings  
Ground cereals and by-products, n.e.s.  
Cottonseed oil meal and cake  
Soyabean oil meal and cake  
Oil seed meals and cake, n.e.s.  
Brewers' and distillers' grains and solubles  
Feeds of vegetable origin, n.e.s.  
Feeds of animal origin  
Concentrated and complete feeds

##### Beverages

Non-alcoholic beverages  
Ale, beer, stout and porter  
Wines  
Fermented alcoholic beverages, n.e.s.  
Distilled alcoholic beverages

##### Tobacco

Cigarettes  
Tobacco, n.e.s.

List of Commodities - Continued

**SECTION III. CRUDE MATERIALS, INEDIBLE**

**Crude Animal Products, Inedible (Except Fibres)**

Raw hides and skins and undressed fur skins  
Crude animal products, inedible (except fibres),  
n.e.s.

**Crude Vegetable Products, Inedible (Except Tobacco, Fibres and Wood)**

Seeds for sowing, n.e.s.  
Flaxseed  
Mustard seed  
Rapeseed  
Soya beans  
Oil seeds, oil nuts and oil kernels, n.e.s.  
Nursery and greenhouse stock and related materials  
Rubber and allied gums, natural, and natural gums and resins  
Crude vegetable products, inedible (except tobacco, fibres and wood), n.e.s.

**Crude Wood Materials**

Logs  
Bolts and round timber  
Pulpwood  
Crude wood materials, n.e.s.

**Textile and Related Fibres (Including Waste)**

Wool and fine animal hair suitable for spinning  
Textile and related fibres (including waste),  
n.e.s.

**Metallic Ores, Concentrates, Scrap Metals and By-Products (Alternative Classification)**

Alumina and bauxite ore  
Copper ore and concentrates and matte and precipitates  
Iron ore, crude, and concentrates, calcined, roasted or treated  
Lead ore and concentrates  
Manganese ore  
Nickel-copper ore, nickel-copper matte or speiss, and nickel concentrates  
Titanium ore  
Zinc ore and concentrates  
Ores, concentrates and precipitates, n.e.s.  
Iron and steel scrap  
Non-ferrous and precious metal scrap  
Slags, drosses and other by-products

**Coal, Crude Petroleum and Related Crude Products**

Coal, bituminous, sub-bituminous, and lignite  
Coal, n.e.s.  
Crude petroleum, petroleum tops and natural gasoline  
Crude petroleum, Canadian  
Natural gas and other crude bituminous substances

**Crude Non-metallic Minerals (Except Coal and Petroleum)**

Asbestos, unmanufactured, crude and fibre  
Bentonite  
China clay  
Dolomite  
Clay and other crude re-factory materials, n.e.s.  
Sand and gravel  
Limestone  
Crushed stone, incl. stone refuse (exc. limestone flux and crushed limestone)  
Stone, crude, n.e.s.  
Water and ice  
Barytes, natural  
Fluorspar  
Gypsum  
Phosphate rock  
Salt  
Sulphur in ores, crude and refined (exc. pharmaceutical grade)  
Crude non-metallic minerals (except coal and petroleum), n.e.s.

**Waste and Scrap Materials, n.e.s.**

Cotton and textile rags and waste  
Hogged fuel (wood)  
Waste and scrap materials, n.e.s.

**SECTION IV. FABRICATED MATERIALS, INEDIBLE**

Leather  
Furs, dressed  
Rubber fabricated materials

**Wood Fabricated Materials**

Lumber and timber  
Flooring  
Railway ties  
Shingles and shakes  
Lath of wood  
Other sawmill products, n.e.s.  
Veneer, plywood and wood building boards  
Cooperage stock and box, crate and package shoo  
Wood fabricated materials, n.e.s.

**Pulp**

Pulp

**Paper and Paperboard**

Newsprint paper  
Paper, n.e.s.  
Paperboard  
Building paper and building board (exc. wood, plastic and gypsum board)  
Wet machine board and converted paper

**Textile Fabricated Materials**

Cordage, twine and rope (exc. braided cords and threads)  
Jute broad woven fabrics  
Textile fabricated materials, n.e.s.

**List of Commodities - Concluded**

**Oils, Fats, Waxes, Extracts and Derivatives,  
Animal and Vegetable**

Animal oils and fats (exc. marine)  
Fish and marine animal oils  
Soyabean oil  
Vegetable oils and fats, exc. essential oils,  
n.e.s.  
Oils, fats, waxes, extracts and derivatives,  
animal and vegetable, n.e.s.

**Chemicals and Related Products**

Sulphuric acid (incl. oleum)  
Metallic salts and peroxysalts, of inorganic  
acids  
Inorganic chemicals, n.e.s.  
Glycol  
Organic chemicals, n.e.s.  
Explosives, fuses and caps  
Fertilizers and fertilizer materials, n.e.s.  
Agricultural chemicals, formulated (crop and  
seed treatments and herbicides); other insec-  
ticides and rodenticides; and adhesives  
Synthetic rubber (incl. rubber compounds and  
reclaimed rubber)  
Plastic materials, not shaped, and plastics  
basic shapes and forms  
Dyestuffs (exc. dyeing extracts); pigments,  
lakes and toners (exc. those in chemicals);  
and paints and related products  
Chemical specialties, industrial, n.e.s.

**Petroleum and Coal Products**

Gasoline  
Fuel oil  
Lubricating oils and greases  
Coke of petroleum and coal  
Asphalts and road oils  
Coal tar and coal pitch  
Petroleum and coal products, n.e.s.

**Iron and Steel and Alloys**

Ferro-alloys  
Pig iron  
Primary iron and steel, n.e.s.  
Castings and forgings (exc. pipes and fittings)  
Bars and rods, steel  
Plate, sheet and strip, steel  
Structural shapes and sheet piling  
Rails and railway track material  
Pipes and tubes, iron and steel (exc. fittings  
and finished electrical conduit and tubing)  
Wire (incl. wire rope)

**Non-Ferrous Metals**

Aluminum (incl. alloys)  
Copper and alloys  
Lead and alloys

**Non-Ferrous Metals - Concluded**

Nickel and alloys  
Zinc and alloys  
Non-ferrous metals, n.e.s.

**Metal Fabricated Basic Products**

Metal fabricated basic products

**Non-metallic Mineral Basic Products**

Building brick, clay  
Drain tiles, sewer pipes and fittings  
Bricks, tiles (clay) and refractories, n.e.s.  
Glass basic products  
Asbestos and asbestos cement basic products  
Cement  
Cement and concrete basic products, n.e.s.  
Lime  
Non-metallic mineral basic products, n.e.s.

**Miscellaneous Fabricated Materials**

Miscellaneous fabricated materials

**SECTION V. END PRODUCTS, INEDIBLE**

**Machinery**

Tractors  
Machinery, n.e.s.

**Transportation and Communication Equipment**

Railway rolling stock  
Passenger automobiles and chassis  
Buses and chassis  
Trucks, truck chassis and truck tractors, com-  
mercial  
Military motor vehicles and trailers (exc. tanks)  
Motor vehicle engines, accessories, parts and  
assemblies  
Road motor vehicles, n.e.s.  
Ships and boats; aircraft; and miscellaneous  
vehicles (incl. parts and accessories)  
Rubber tires and tubes

**Equipment**

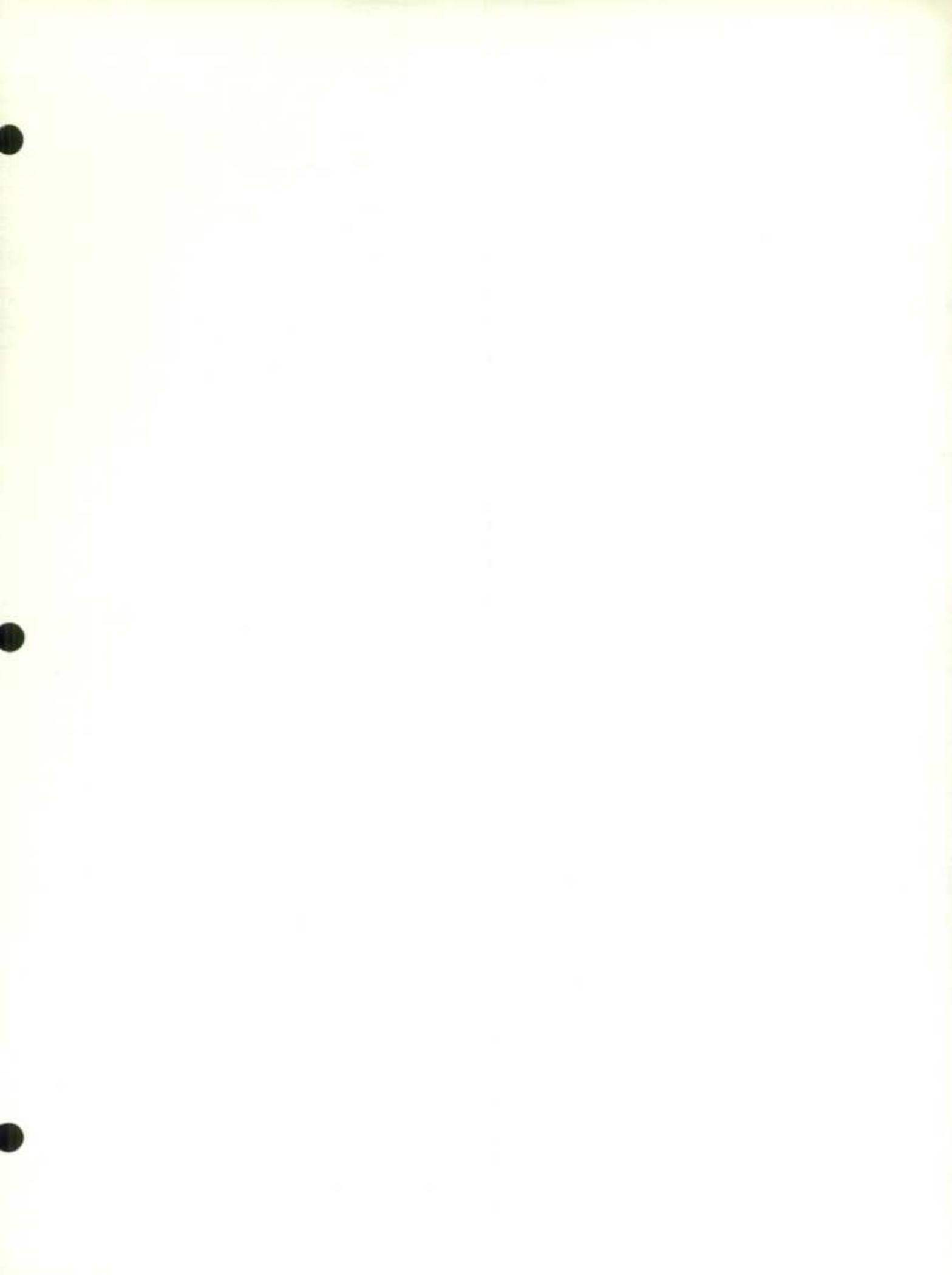
Equipment

**Personal and Household Goods**

Personal and household goods

**Miscellaneous**

Firearms, weapons and ammunition  
Containers and closures  
Miscellaneous end products, inedible, n.e.s.  
Domestic Package Freight



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