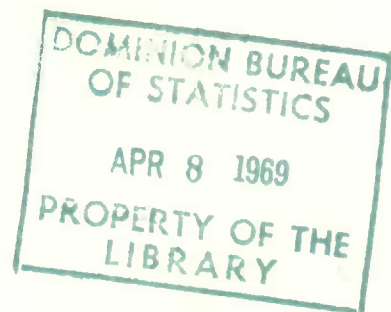


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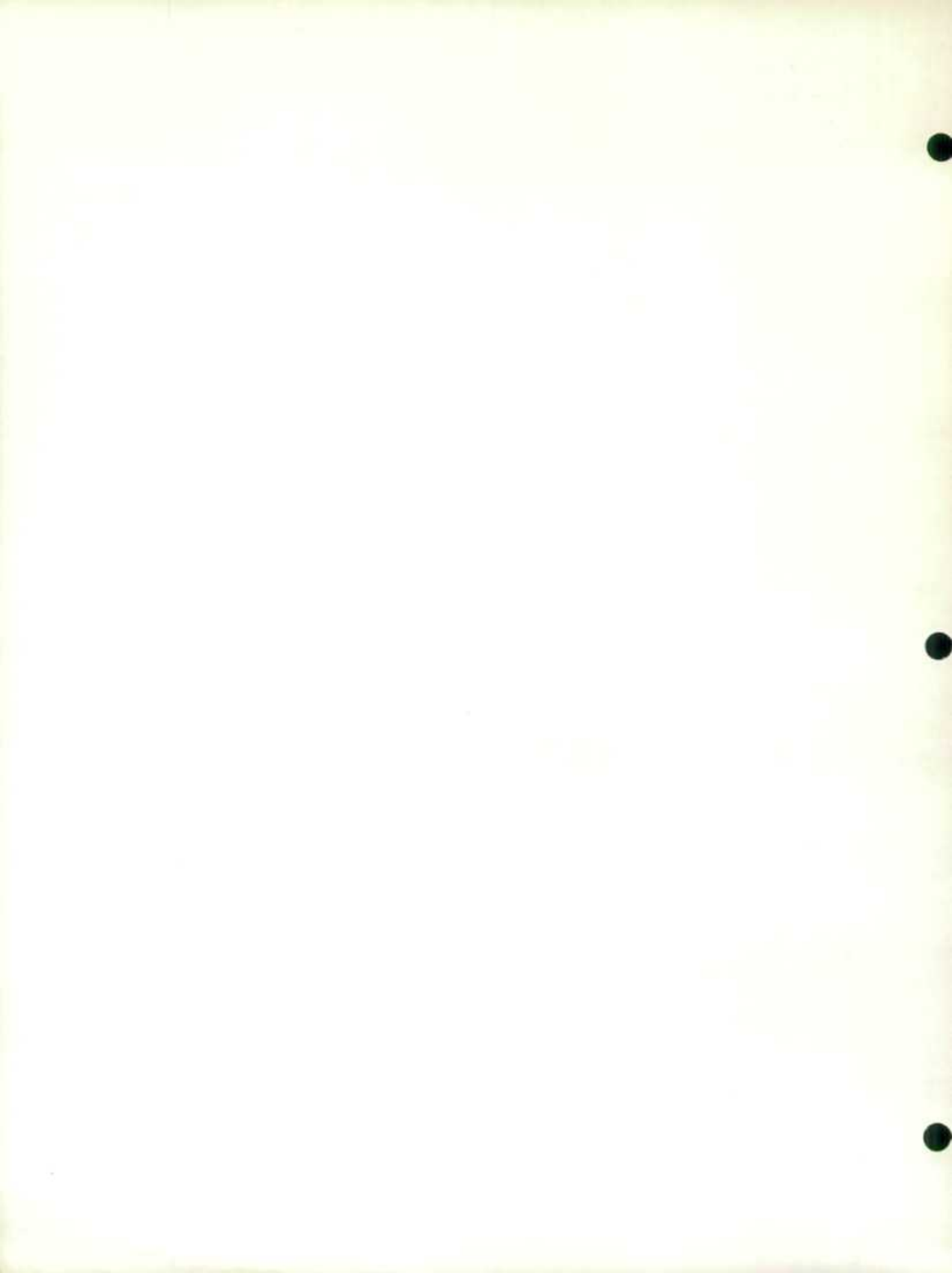
ANNUAL



# CANAL STATISTICS

1967

DOMINION BUREAU OF STATISTICS



DOMINION BUREAU OF STATISTICS  
Transportation and Public Utilities Division  
Transportation Section

## CANAL STATISTICS

1967

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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 should 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

In the hundredth year of Canada's nationhood, the volume of cargo through all canals stood at 98,773,574 tons, representing a decline of 11,928,960 tons or 10.8 per cent from the 1966 total of 110,702,534 tons (the all-time record). In 1965, freight summed to 99,395,117 tons, and early records reveal that in 1886 the volume was 2,969,000 tons.

Vessels often move through more than one set of canals, and the unduplicated volume of goods totalled 62,775,461 tons compared to 68,840,190 tons in 1966; this amounts to a reduction of 8.9 per cent.

Vessel passages numbered 21,046 or down roughly ten per cent from the previous year's 23,466 craft. In the 1886 navigation season there were 23,991 transits. The increase in vessel capacity is well illustrated in these statistics, for the number of craft remained fairly constant while the freight tonnage advanced by more than thirty times the early figure.

### The St. Lawrence Canals

During the year, traffic through the St. Lawrence Canals dipped by 10.4 per cent to 44,001,518 tons from 49,094,267 tons, while the number of vessels transporting these goods dropped to 7,276 from 7,726. The year was influenced in large part by the decline in trade in agricultural products, which as a group sank to 13,214,139 tons from 19,113,305 tons in 1966. Strike action halted a significant portion of lake shipping from August 17th to the latter part of September. The number of passengers (excluding pleasure craft lockages) through the St. Lawrence Canals rose to 15,058 from 3,577 in 1966 reflecting special cruises to Montreal's Expo.

The ninth season of the Seaway experienced a sizeable increase in iron ore traffic, which moved 6.8 per cent higher than 1966 to a total of 16,280,668 tons through the St. Lawrence Canals. This single commodity accounts for 37.0 per cent of all goods through this network; in the previous year this was 31.1 per cent. Canadian ore exports to the United States constituted 13.45 million tons, the remainder being destined for domestic steel-making complexes.

Grains through the St. Lawrence Canals declined appreciably this year, wheat-producing nations having experienced a lower level of world sales. Wheat movements contracted to 6,811,601 tons from 11,191,974 tons in 1966 and 8,641,688 tons in 1965. Corn fell to 2,016,539 tons from 3,325,705 tons, while barley reversed the trend by rising to 1,402,708 tons from 1,287,879 tons. Another farm product, soybeans, dropped to 851,256 tons from 1,225,990 tons.

Among other major commodities, movements of steel products were hiked to 3,318,813 tons from 2,880,191 tons, most of which moved to the United States. Fuel oil traffic (the larger share being domestic movements) eased to 1,996,806 tons from

2,098,887 tons; bituminous coal was down slightly to 1,147,228 tons from 1,172,628 tons; soyabean oil, meal and cake, consisting mainly of Canadian and American exports to Europe, was up to 529,627 tons from 423,812 tons in 1966. Newsprint at 375,572 tons, largely being upbound exports to the United States, dropped from the 1966 total of 472,078 tons. Of downbound activity, salt—mainly for domestic consumption—expanded to 473,338 tons from 436,353 tons; flaxseed—mainly exported to Europe—fell to 413,171 tons from 545,857 tons; iron and steel scrap jumped to 463,818 tons from 79,591 tons due to heavy shipments to Japan.

Toll revenue for the Montreal-Lake Ontario section of the Seaway was reported at \$22,349,788 (of which \$14,045,734 was for upbound passages and \$8,304,054 was for downbound movements); in 1966 toll revenues totalled \$24,334,362 or 8.2 per cent more.

Of the 7,276 vessels through the St. Lawrence Canals, 3,976 or 54.7 per cent were of Canadian registry; in 1966 Canadian vessels numbered 4,490 or 58.1 per cent. Canadian craft represented 19,459,217 registered net tons or 61.2 per cent of the 1967 total, and carried 28,239,768 short tons or 64.2 per cent of all cargo. Ballast transits of all flags numbered 2,362 of which about one-third were upbound.

The Lachine and Cornwall Canals, both non-toll, handled 429 vessel transits and a total of 437,369 cargo tons during the year.

### The Welland Canal

In 1967, cargo tonnage through the Welland Canal declined by 10.6 per cent from 1966 to 52,850,454 tons, while vessel passages were 14.3 per cent less for a total of 7,455. Tolls for transits of the Welland Canal had been collected on the opening of the Seaway and were suspended on July 18, 1962. Lockage fees were introduced this season at \$160 for a trip through the entire eight locks; charges are based on the number of locks used. Fees are to increase at the rate of \$160 a year until 1971 when they will total \$800 for a complete passage through this canal. Revenues collected this year were reported at \$913,275.

Wheat movement dropped to 7,290,538 tons from 11,824,206 tons in 1966. Of the 1967 total, some 6,079,999 tons originated in Canada; 411,314 tons were shipped directly overseas with much of the remaining tonnage being transferred through St. Lawrence River elevators to ocean-going ships. Direct overseas shipments from the United States through the Welland in 1967 totalled 685,683 tons. Downbound cargoes of corn sank to 2,266,207 tons from 3,594,616 tons in 1966; of the 2,257,483 tons loaded at American ports, 1,030,346 tons were destined for Canada, several hundred thousand tons

later being re-exported. Barley traffic rose 7.9 per cent to 1,609,051 tons, while oats decreased 31.9 per cent to 516,823 tons.

Ore, stone and coal traffic is traditionally the heaviest through the Welland Canal. All crude materials locked through this canal in 1967 added to 30,927,658 tons or 58.5 per cent of the total; in 1966 these commodities, at 31,030,989 tons, accounted for 52.5 per cent. Iron ore declined to 16,516,623 tons from 17,287,242 tons, the reason being found in a million ton decrease in Canadian imports from the United States. Offsetting this was a rise in bituminous coal imports to 8,678,585 tons from 7,685,994 tons. Dolomite, however, slipped to 1,134,220 tons from 1,399,049 tons.

Of other major traffic items, soyabeans fell 17.4 per cent to 1,361,175 tons, while salt rose 10.5 per cent to 832,914 tons, and steel products were up 11.1 per cent to 2,977,256 tons. Fuel oil movements moved downwards roughly ten per cent to 1,117,560 tons, of which about three-quarters consisted of domestic shipments. Gasoline was down approximately two per cent to 258,575 tons, newsprint fell to 462,327 tons from 563,736 tons, coke rose to 256,035 tons from 229,940 tons, and cement to 226,553 tons from 108,507 tons.

Vessel transits reported for the Welland Canal numbered 7,455 of which 4,162 or 55.8 per cent were Canadian. These vessels hauled 36,529,540 tons or 89.1 per cent of all cargo, while other Commonwealth craft transported 3,720,612 tons or 7.0 per cent, and American ships some 3,339,886 tons or 6.3 per cent.

### The Sault Ste. Marie Canals

The Canadian lock at Sault Ste. Marie accommodated 3,035 vessels carrying 972,334 cargo tons in 1967, compared to 3,420 craft with 1,279,716 tons of cargo in 1966. Some 589,620 tons of 1967 traffic consisted of goods moving between points in Canada, and a further 298,354 tons were made up of Canadian exports to the United States. Very little overseas traffic or American domestic commerce uses this lock. The most important commodities handled were Canadian domestic package freight at 301,593 tons, pulp at 120,688 tons, fuel oil and gasoline at 115,231 and 81,229 tons respectively, and newsprint at 74,859 tons.

The American locks experience much heavier traffic, made up mainly of iron ore, grains and coal. In 1967 there was a sizeable cut in volume to 89,366,249 tons from the 1966 total of 102,389,719 tons.

### Other Canadian Canals

The Canso Canal reported a decline of 20.9 per cent in cargo from 1966. Some 916,843 tons were carried in 1,171 vessels throughout 1967, and of this sum Canadian registered vessels accounted for 735,769 cargo tons. Major commodity types were fuel oil at 356,285 tons, gasoline at 229,962 tons, and wheat at 110,003 tons; all were lower than in 1966.

The remaining seven canal systems covered in this publication reported 2,109 vessel passages (excluding small pleasure craft) and 32,425 tons of cargo in 1967; in 1966 there were 2,284 transits and 31,911 cargo tons. The Richelieu River Canals handled most of the cargo, including 24,653 tons of newsprint and 3,200 tons of explosives.

### 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	
	1967	1966	1967	1966
Number of vessels .....	7,276	7,726	7,455	8,694
Registered net tonnage .....	31,770,174	32,794,817	39,244,303	42,758,794
Total cargo tonnage .....	44,001,518	49,094,267	52,850,454	59,137,315
Wheat .....	6,811,601	11,191,974	7,290,538	11,824,206
Corn .....	2,016,539	3,325,705	2,266,207	3,594,616
Barley .....	1,402,708	1,287,879	1,609,051	1,491,319
Soyabeans .....	851,256	1,225,990	1,361,175	1,648,769
Iron ore .....	16,280,668	15,250,182	16,516,623	17,287,242
Coal, bituminous .....	1,147,228	1,172,628	8,678,585	7,685,994
Fuel oil .....	1,996,806	2,098,887	1,117,560	1,212,129
All steel products .....	3,318,813	2,880,191	2,977,256	2,648,116

<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
St. Lawrence Seaway Canals							
			miles		feet		
<b>St. Lawrence Canals:</b>							
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 .....	Closure dyke .....	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
Other Canadian Canals							
			miles		feet		
Canso Canal .....	Port Hastings, N.S. ....	.....	0.78	1	820	80	28
Murray Canal .....	Lake Ontario .....	Bay of Quinte .....	7.53	-	-	-	0.5
<b>Ottawa River Canals:</b>							
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
<b>Richelieu River Canals:</b>							
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
<b>Trent Canal .....</b>							
	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

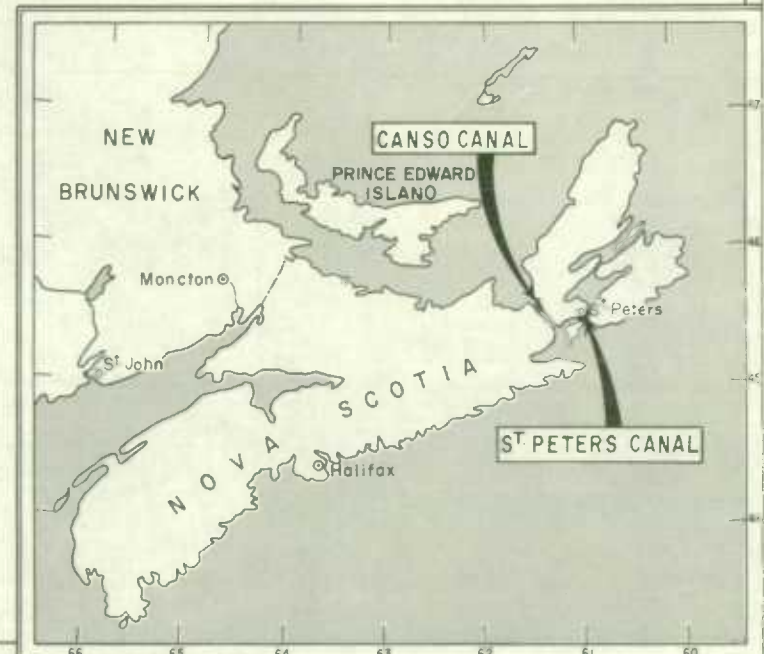
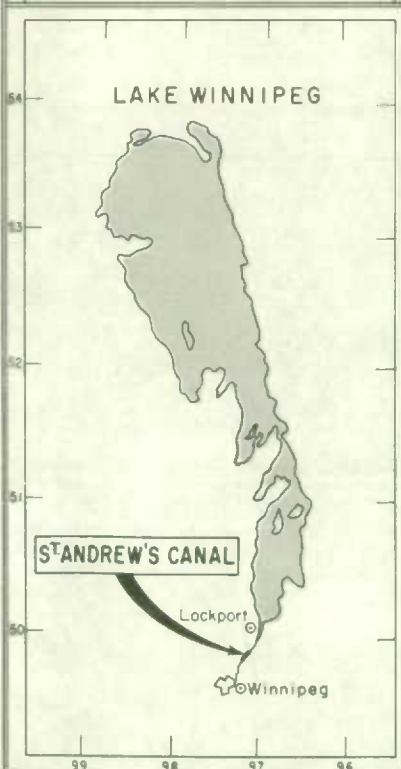
<sup>1</sup> Bridge well to footer.

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



MAP SHOWING  
LOCATION OF CANALS  
IN CANADA

MILES 30 20 10 0 30





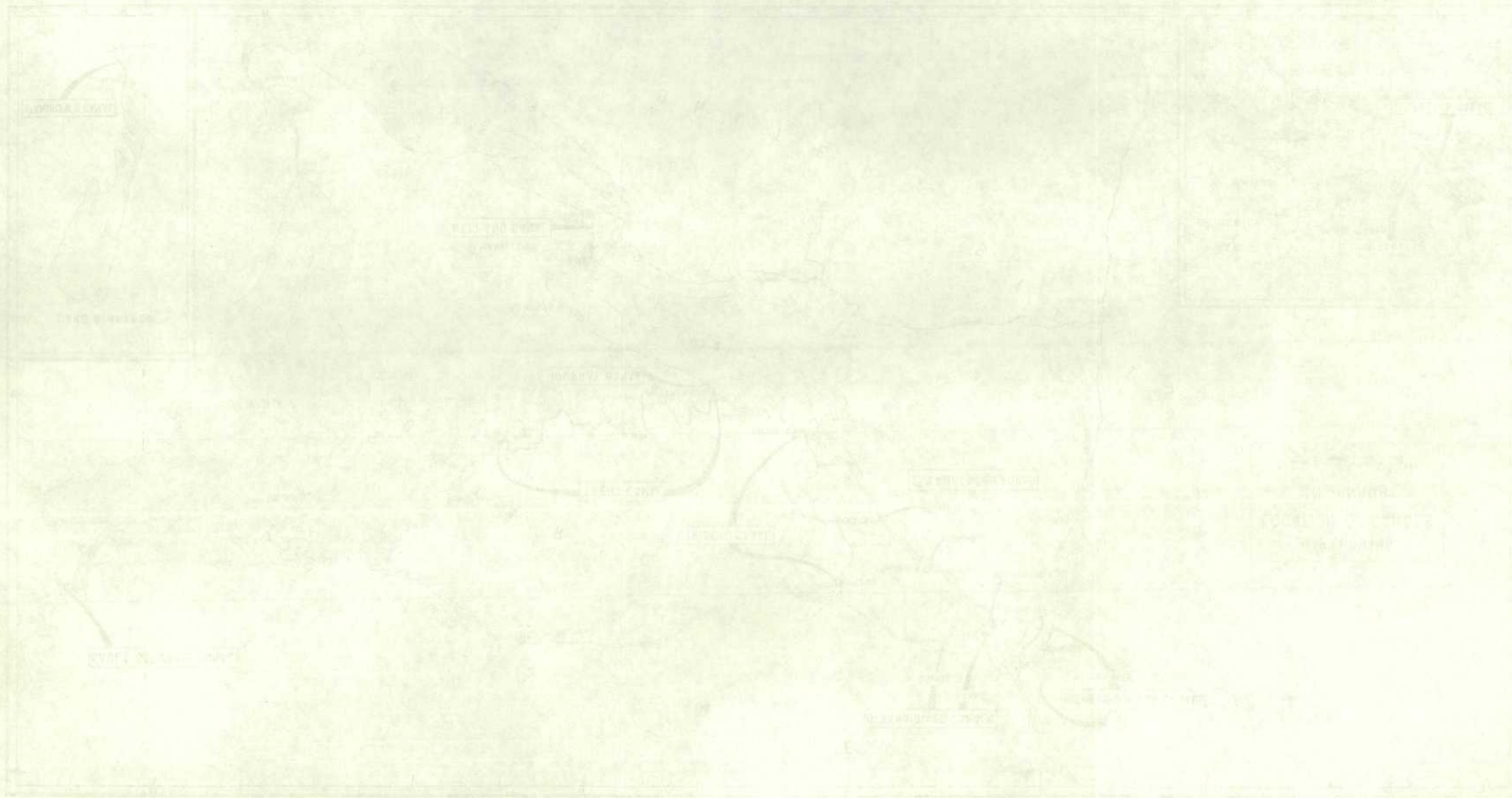


FIGURE 1

FIGURE 2

FIGURE 3

FIGURE 4

FIGURE 5

FIGURE 6

FIGURE 7

FIGURE 8



### TOTAL FREIGHT TRAFFIC THROUGH CANADIAN CANALS

MILLION TONS  
140 —

1950-1967

MILLION TONS  
— 140

130 —

— 130

120 —

— 120

110 —

— 110

100 —

— 100

90 —

— 90

80 —

— 80

70 —

— 70

60 —

— 60

50 —

— 50

40 —

— 40

30 —

— 30

20 —

— 20

10 —

— 10

0

0

FREIGHT TRAFFIC THROUGH  
ST. LAWRENCE CANALS

TOTAL FREIGHT TRAFFIC  
THROUGH  
CANADIAN CANALS

1950

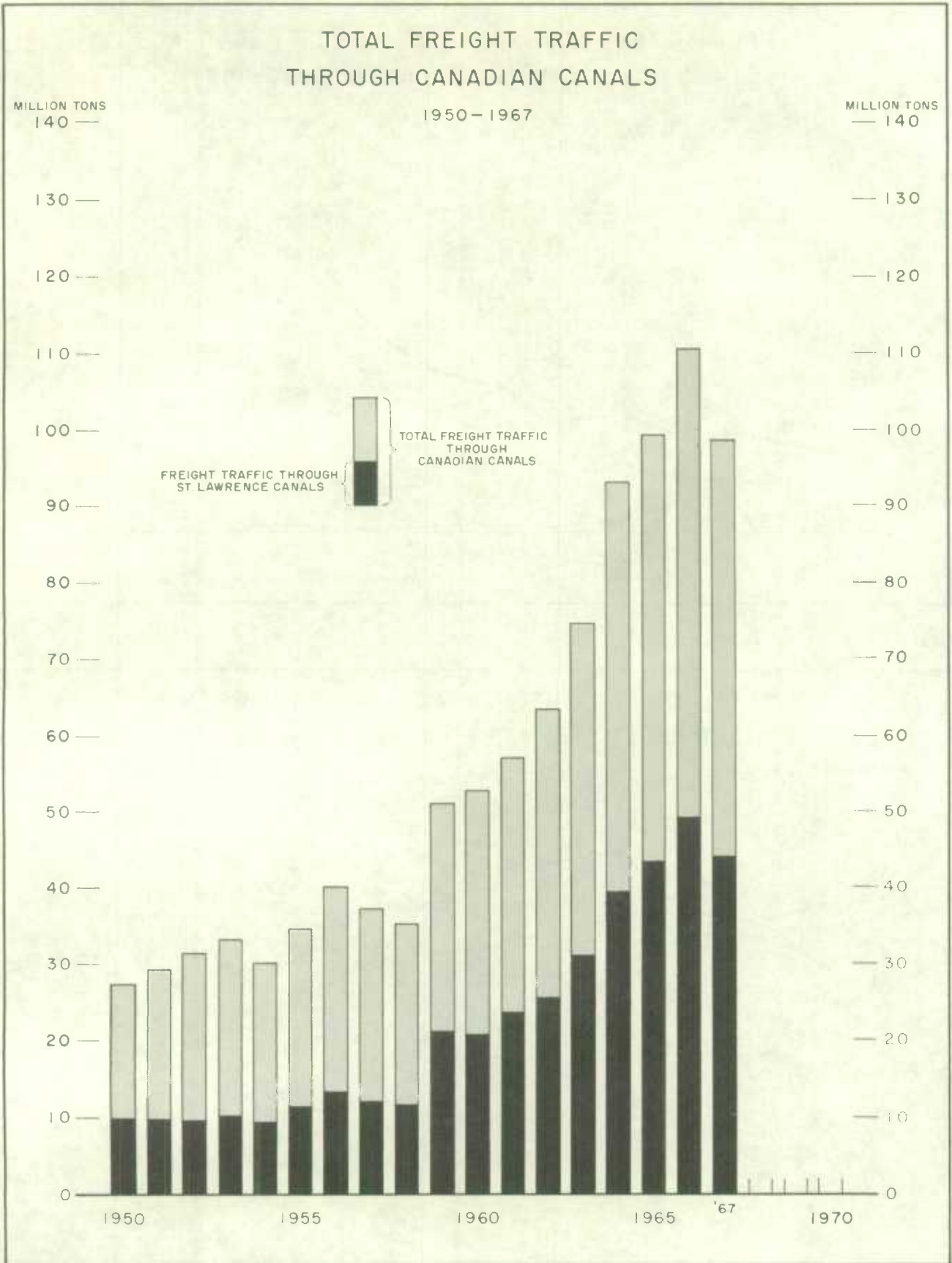
1955

1960

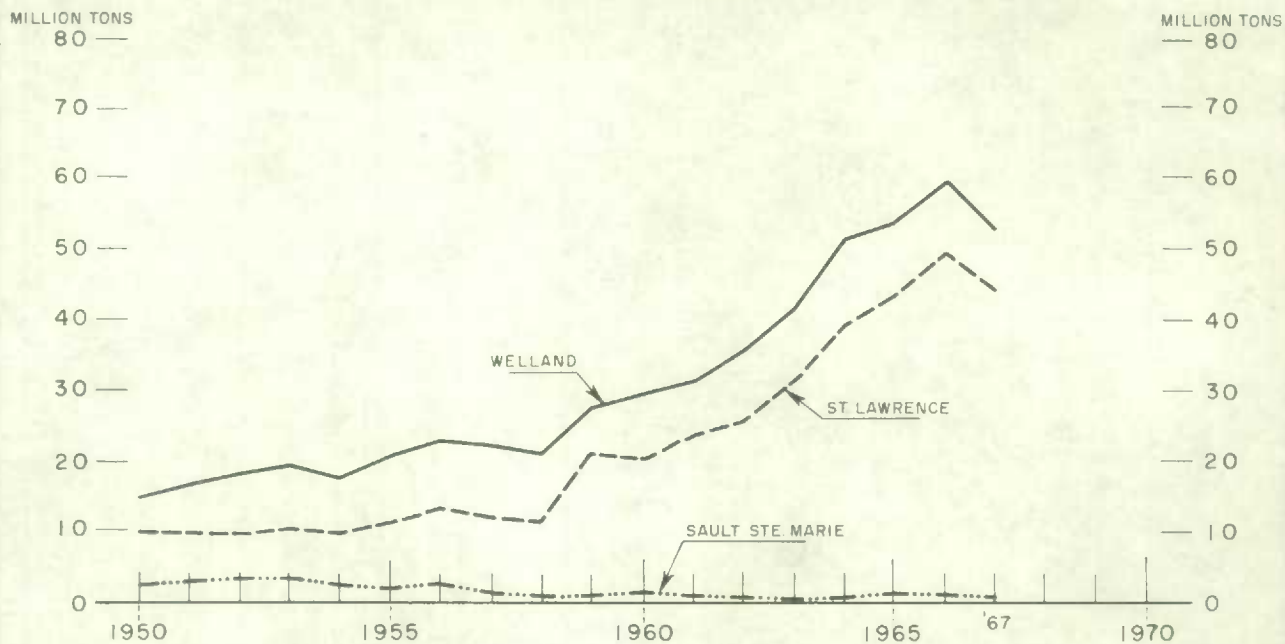
1965

'67

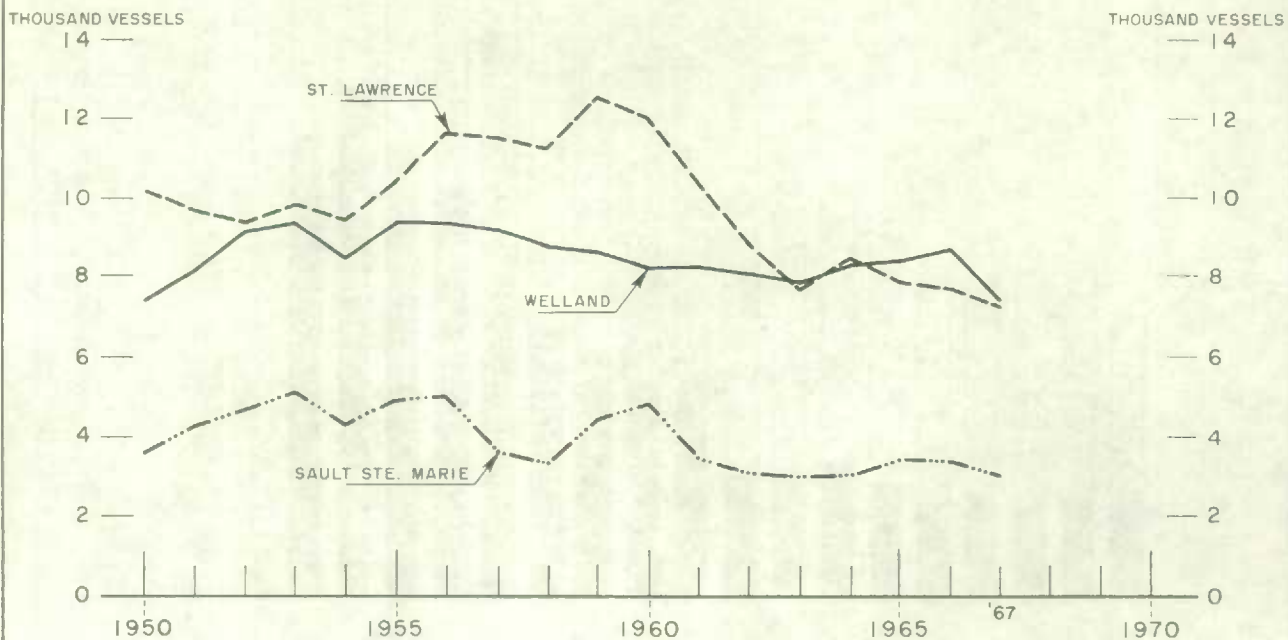
1970



### FREIGHT TRAFFIC THROUGH WELLAND, ST. LAWRENCE AND SAULT STE. MARIE CANALS, 1950-1967



### VESSEL TRAFFIC THROUGH WELLAND, ST. LAWRENCE AND SAULT STE. MARIE CANALS, 1950-1967



SECTION I  
SUMMARY FOR ALL CANALS



**TABLE 1. Number of Vessel Transits and Passengers Through Canadian Canals, by Registry of Vessel, and by Canal, 1967 and 1966**

Country of registry	St. Lawrence <sup>1</sup>	Welland	Sault Ste. Marie	Canso	Other	Total	
						1967	1966
Canada .....	3,976	4,162	1,696	957	2,103	12,894	15,151
United States .....	645	879	1,314	58	6	2,902	2,553
United Kingdom <sup>2</sup> .....	600	674	6	70	—	1,350	1,470
Other .....	2,055	1,740	19	86	—	3,900	4,292
<b>Totals</b> .....	<b>7,276</b>	<b>7,455</b>	<b>3,035</b>	<b>1,171</b>	<b>2,109</b>	<b>21,046</b>	<b>23,466</b>
Passengers .....	15,058	14,350	165,111	—	10,898	205,417	196,557

<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, 1967 and 1966**

Country of registry	St. Lawrence <sup>1</sup>	Welland	Sault Ste. Marie	Canso	Other	Total	
						1967	1966
Canada .....	19,459,217	26,546,212	2,299,908	672,575	115,732	49,093,644	53,019,538
United States .....	1,822,715	2,803,317	295,553	13,720	157	4,935,462	3,971,446
United Kingdom <sup>2</sup> .....	2,320,797	3,059,604	15,097	110,753	—	5,506,251	6,270,454
Other .....	8,167,445	6,835,170	29,530	109,255	—	15,141,400	16,875,582
<b>Totals</b> .....	<b>31,770,174</b>	<b>39,244,303</b>	<b>2,640,088</b>	<b>906,303</b>	<b>115,889</b>	<b>74,676,757</b>	<b>80,137,020</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, 1967 and 1966**

Commodity sections	St. Lawrence <sup>1</sup>	Welland	Sault Ste. Marie	Canso	Other	Total	
						1967	1966
Live animals .....	—	—	—	—	—	—	—
Food, feed, beverages and tobacco .....	13,214,139	13,909,045	93,433	160,391	2,729	27,379,737	39,437,181
Crude materials, inedible .....	21,452,148	30,927,658	139,553	92,745	5	52,612,109	51,899,014
Fabricated materials, inedible .....	8,370,524	7,326,162	435,368	625,319	29,355	16,786,728	16,673,212
End products, inedible .....	496,258	361,026	567	1,892	307	860,050	1,034,859
Miscellaneous freight, n.e.s. ....	114,145	45,861	1,820	36,496	29	198,351	286,065
Domestic package freight .....	354,304	260,702	301,593	—	—	936,599	1,372,203
<b>Totals</b> , .....	<b>44,001,518</b>	<b>52,850,454</b>	<b>972,334</b>	<b>916,843</b>	<b>32,425</b>	<b>98,773,574</b>	<b>110,702,534</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, 1967 and 1966**

Country of registry	St. Lawrence <sup>1</sup>	Welland	Sault Ste. Marie	Canso	Other	Total	
						1967	1966
Canada .....	28,239,768	36,529,540	905,469	735,769	32,425	66,442,971	76,904,450
United States .....	2,016,803	3,339,886	66,322	570	—	5,423,581	4,626,155
United Kingdom <sup>2</sup> .....	2,688,231	3,720,612	—	102,254	—	6,511,097	7,280,698
Other .....	11,056,716	9,260,416	543	78,250	—	20,395,925	21,891,231
<b>Totals</b> .....	<b>44,001,518</b>	<b>52,850,454</b>	<b>972,334</b>	<b>916,843</b>	<b>32,425</b>	<b>98,773,574</b>	<b>110,702,534</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 .....		19,530,981 <sup>5</sup>	1,866,762 <sup>5</sup>	44,600,249 <sup>5</sup>	3,474,468	6,468,696	3,184,455	79,125,611
Lake Michigan .....	1,264,110 <sup>5</sup>	...	...	...	733,758	455,717	2,129,562	4,583,147
Lake Huron .....	2,450,036 <sup>5</sup>	...	...	...	221,322	449,961	79,534	3,200,853
Lake Erie <sup>2</sup> .....	7,009,150 <sup>5</sup>	...	...	...	9,186,427	1,705,583	1,714,188	19,615,348
Lake Ontario <sup>3</sup> .....	279,012	105,547	87,563	2,312,358	—	567,612	579,960	3,932,052
St. Lawrence River .....	23,198	5,118,790	32,178	9,934,843	4,162,683	—	23,593	19,295,285
Other than the Great Lakes and the St. Lawrence River <sup>4</sup> .....	81,031	1,795,020	10,007	2,793,500	2,437,828	175,915	...	7,293,301
<b>Totals</b> .....	<b>11,106,537</b>	<b>26,550,338</b>	<b>1,996,510</b>	<b>59,640,950</b>	<b>20,216,486</b>	<b>9,823,484</b>	<b>7,711,292</b>	<b>137,045,597</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	1967 total	1966 total
	tons									
Unbound:										
St. Lawrence only .....	—	—	2,801,355	2,722	787,803	18,792	1,589,796	1,806,150	7,006,618	6,214,926
St. Lawrence and Welland .....	—	—	13,479,313	8,576	—	345,453	347,909	5,503,590	19,684,841	19,353,318
St. Lawrence, Welland and Sault Ste. Marie <sup>2</sup> .....	—	—	—	—	—	—	—	14,490	14,490	40,792
Welland only .....	—	—	598,090	—	—	105,547	299,491	1,550,720	2,553,848	2,873,613
Welland and Sault Ste. Marie <sup>2</sup> .....	—	—	—	—	—	—	6,152	112,845	118,997	177,069
Sault Ste. Marie only <sup>2</sup> .....	—	—	—	—	4,091	—	104,902	187,400	296,393	323,727
<b>Totals</b> .....	—	—	<b>16,878,758</b>	<b>11,298</b>	<b>791,894</b>	<b>469,792</b>	<b>2,348,250</b>	<b>9,175,195</b>	<b>29,675,187</b>	<b>28,983,445</b>
Downbound:										
St. Lawrence only .....	9	254,748	—	29,093	17,364	—	29,912	866,314	1,197,440	1,360,983
St. Lawrence and Welland .....	2,016,530	6,556,853	—	434,725	342,061	11,327	29,189	6,686,573	16,077,258	22,058,384
St. Lawrence, Welland and Sault Ste. Marie <sup>2</sup> .....	—	—	—	—	—	—	—	20,871	20,871	65,855
Welland only .....	249,677	733,685	2,439,220	11,730	8,336,524	—	434,819	2,128,199	14,333,854	14,502,092
Welland and Sault Ste. Marie <sup>2</sup> .....	—	—	—	—	—	—	—	46,295	46,295	75,450
Sault Ste. Marie only <sup>2</sup> .....	—	811	—	—	—	74,859	4,177	395,441	475,288	602,745
<b>Totals</b> .....	<b>2,266,216</b>	<b>7,546,097</b>	<b>2,439,220</b>	<b>475,548</b>	<b>8,695,949</b>	<b>86,186</b>	<b>498,097</b>	<b>10,143,693</b>	<b>32,151,006</b>	<b>38,665,509</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 .....	624	5,672	—	547	129	196	753	6,415
Welland section .....	619	6,329	—	—	—	196	619	6,525
Sault Ste. Marie section .....	2,423	—	—	7,203	—	—	2,423	7,203
<b>Totals</b> .....	<b>3,666</b>	<b>12,001</b>	<b>—</b>	<b>7,750</b>	<b>129</b>	<b>392</b>	<b>3,795</b>	<b>20,143</b>
	Downbound							
	Canada to			United States to			Total to	
	Canada	United States	Other countries	Canada	United States	Other countries	Canada	United States
	number							
St. Lawrence section .....	283	—	52	6,771	619	165	7,054	619
Welland section .....	280	—	17	6,741	3	165	7,021	3
Sault Ste. Marie section .....	80,039	—	—	—	75,446	—	80,039	75,446
<b>Totals</b> .....	<b>80,602</b>	<b>—</b>	<b>69</b>	<b>13,512</b>	<b>76,068</b>	<b>330</b>	<b>94,114</b>	<b>76,068</b>

SECTION II  
ST. LAWRENCE SEAWAY CANALS

TABLE 8. NUMBER AND TONNAGE OF VESSELS, CARGO TONNAGE, AND PASSENGERS THROUGH THE ST. LAWRENCE CANALS 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				
<b>UPBOUND.</b>							
CARGO .....	216	2,040	2,256	13,187,271	18,704,419	23,006,809	98
PASSENGER-CARGO .....	49	111	160	445,616	769,038	336,864	6,621
CARGO-PASSENGER .....	8	235	243	646,817	1,151,497	574,093	273
SCOW, BARGE, ETC .....	5		5	29C	337		
TANKER .....	24	468	492	1,447,692	2,246,211	2,774,123	2
TUG OR DREDGE .....	133		133	13,443	21,741		
TUG AND SCOW .....	91	13	104	72,648	73,512	14,060	
NAVAL OR GOVERNMENT .....	218		218	64,642	103,645		90
OTHER .....	28		28	1,281	2,120		84
<b>TOTAL .....</b>	<b>772</b>	<b>2,867</b>	<b>3,639</b>	<b>15,879,70C</b>	<b>23,072,520</b>	<b>26,705,949</b>	<b>7,168</b>
<b>DOWNBOUND.</b>							
CARGO .....	639	1,619	2,258	13,211,514	18,766,646	15,313,585	114
PASSENGER-CARGO .....	52	130	182	488,256	842,773	574,115	7,331
CARGO-PASSENGER .....	4	224	228	616,448	1,087,943	956,434	276
TANKER .....	420	67	487	1,418,184	2,197,301	440,465	
TUG OR DREDGE .....	114		114	12,396	19,954		
TUG AND SCOW .....	93	7	100	69,691	72,715	10,970	
NAVAL OR GOVERNMENT .....	235		235	71,845	111,481		47
OTHER .....	33		33	2,140	3,927		122
<b>TOTAL .....</b>	<b>1,590</b>	<b>2,047</b>	<b>3,637</b>	<b>15,890,474</b>	<b>23,102,740</b>	<b>17,295,569</b>	<b>7,890</b>
<b>GRAND TOTALS .....</b>	<b>2,362</b>	<b>4,914</b>	<b>7,276</b>	<b>31,770,174</b>	<b>46,175,260</b>	<b>44,001,518</b>	<b>15,058</b>

TABLE 9. NUMBER AND TONNAGE OF VESSELS, CARGO TONNAGE, AND PASSENGERS THROUGH THE ST. LAWRENCE CANALS 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				
<b>UPBOUND</b>							
CANADA .....	473	1,525	1,998	9,752,621	12,626,927	18,567,081	
UNITED STATES .....	195	115	310	894,583	1,327,353	1,810,482	6,713
UNITED KINGDOM .....	11	269	280	1,071,612	1,912,270	1,182,828	44
OTHER BRITISH COMMONWEALTH .....	2	24	26	104,312	183,541	99,413	2
BELGIUM .....	2	7	9	64,057	109,648	90,849	
DENMARK .....	3	22	25	67,463	122,383	74,700	10
FINLAND .....		13	13	48,385	83,978	98,118	
FRANCE .....	6	42	48	250,625	436,405	357,074	
GERMANY .....	6	239	245	610,535	1,050,275	821,136	157
GREECE .....	7	49	56	236,248	411,354	300,229	3
ITALY .....	4	25	29	148,529	268,806	207,368	
NETHERLANDS .....	4	63	67	243,603	425,001	315,851	17
NORWAY .....	27	206	233	973,895	1,724,639	918,287	120
SWEDEN .....	7	51	58	184,821	339,003	216,480	12
SPAIN .....		8	8	10,268	19,611	13,097	21
YUGOSLAVIA .....	3	24	27	80,693	142,413	93,745	65
OTHER EUROPEAN COUNTRIES .....	8	40	48	162,133	298,941	173,861	
PANAMA .....	1	6	7	32,864	52,545	51,764	3
SOUTH AMERICAN COUNTRIES .....		1	1	7,552	13,115	10,437	
MIDDLE EAST COUNTRIES .....	2	22	24	129,989	219,332	152,729	1
JAPAN .....		39	39	202,034	346,337	218,721	
ASIAN COUNTRIES .....		4	4	20,805	35,307	33,498	
LIBERIA .....	11	73	84	582,072	923,336	898,201	
<b>TOTAL .....</b>	<b>772</b>	<b>2,867</b>	<b>3,639</b>	<b>15,879,70C</b>	<b>23,072,520</b>	<b>26,705,949</b>	<b>7,168</b>
<b>DOWNBOUND</b>							
CANADA .....	1,144	834	1,978	9,706,596	12,590,178	9,672,687	
UNITED STATES .....	291	44	335	928,132	1,374,648	206,321	7,472
UNITED KINGDOM .....	48	224	272	1,049,783	1,863,878	1,257,545	36
OTHER BRITISH COMMONWEALTH .....	1	21	22	95,09C	161,489	148,445	4
BELGIUM .....		8	8	61,365	105,131	119,898	
DENMARK .....	1	23	24	65,121	120,121	108,884	13
FINLAND .....	7	6	13	48,386	83,978	12,300	
FRANCE .....	1	48	49	257,364	448,035	530,736	
GERMANY .....	15	226	241	611,214	1,048,469	974,294	73
GREECE .....	8	50	58	240,002	418,635	332,251	7
ITALY .....	1	29	30	156,145	281,503	315,761	
NETHERLANDS .....	7	60	67	252,187	438,210	333,806	90
NORWAY .....	20	211	231	963,693	1,706,988	1,459,777	113
SWEDEN .....		54	54	172,568	315,533	207,448	1
SPAIN .....	5	7	12	22,476	43,092	10,416	18
YUGOSLAVIA .....	1	26	27	83,421	142,975	137,476	63
OTHER EUROPEAN COUNTRIES .....	9	44	53	181,097	334,614	222,291	
PANAMA .....	1	6	7	32,864	52,545	64,449	
CENTRAL AMERICAN & CARIBBEAN .....		1	1	2,795	7,966	5,039	



TABLE 9. NUMBER AND TONNAGE OF VESSELS, CARGO TONNAGE, AND PASSENGERS THROUGH THE ST. LAWRENCE CANALS 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							
MIDDLE EAST COUNTRIES .....	1	24	25	133,217	226,252	215,911	
JAPAN .....		40	40	206,371	355,059	217,520	
ASIAN COUNTRIES .....		3	3	18,048	30,507	33,009	
LIBERIA .....	29	57	86	599,775	948,134	700,138	
OTHER AFRICAN COUNTRIES .....		1	1	2,756	4,800	9,167	
TOTAL .....	1,590	2,047	3,637	15,890,474	23,102,740	17,295,569	7,890
GRAND TOTALS .....	2,362	4,914	7,276	31,770,174	46,175,260	44,001,518	15,058

TABLE 10. NUMBER AND TONNAGE OF VESSELS, CARGO TONNAGE, AND PASSENGERS THROUGH THE ST. LAWRENCE CANALS 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 .....	252		252	10,662	11,485		547
80 TO 119 FEET .....	155	26	181	28,961	40,112	7,110	
120 TO 159 FEET .....	53	21	74	28,775	39,307	12,471	
160 TO 199 FEET .....	9	22	31	23,165	37,622	34,194	
200 TO 239 FEET .....	13	5	18	22,081	25,374	9,680	
240 TO 279 FEET .....	67	299	366	508,591	754,489	896,570	
280 TO 319 FEET .....	6	156	162	255,226	404,323	439,451	8
320 TO 359 FEET .....	42	299	341	711,231	1,141,736	1,128,498	6,235
360 TO 399 FEET .....	15	250	265	562,452	998,190	821,077	91
400 TO 439 FEET .....	30	258	288	902,806	1,495,969	839,068	148
440 TO 479 FEET .....	21	227	248	963,328	1,666,755	862,775	98
480 TO 519 FEET .....	46	230	276	1,402,734	2,371,974	1,561,279	12
520 TO 559 FEET .....	33	248	281	1,696,831	2,595,169	2,497,301	24
560 TO 599 FEET .....	13	96	109	832,159	1,299,896	1,337,204	5
600 TO 639 FEET .....	10	185	195	1,502,371	2,043,709	2,908,664	
640 TO 679 FEET .....	2	131	133	1,139,923	1,568,225	2,662,523	
680 TO 759 FEET .....	5	414	419	5,288,404	6,578,185	10,688,134	
TOTAL .....	772	2,867	3,639	15,879,700	23,072,520	26,705,949	7,169
DOWNBOUND.							
UNDER 80 FEET .....	248	2	250	13,313	17,584	3,330	656
80 TO 119 FEET .....	171		171	26,328	37,201		
120 TO 159 FEET .....	68	13	81	31,885	43,283	7,134	
160 TO 199 FEET .....	18	11	29	22,267	35,870	25,769	
200 TO 239 FEET .....	10	7	17	21,552	26,323	11,375	
240 TO 279 FEET .....	209	163	372	520,383	770,231	508,627	
280 TO 319 FEET .....	46	120	166	260,540	413,737	402,364	
320 TO 359 FEET .....	165	163	328	681,018	1,100,392	577,047	6,872
360 TO 399 FEET .....	43	224	267	573,523	1,017,108	696,813	83
400 TO 439 FEET .....	41	244	285	898,168	1,485,641	985,587	132
440 TO 479 FEET .....	21	224	245	950,925	1,643,158	1,243,364	95
480 TO 519 FEET .....	20	267	287	1,420,800	2,397,192	2,177,656	35
520 TO 559 FEET .....	86	195	281	1,693,289	2,577,066	2,267,328	15
560 TO 599 FEET .....	42	71	113	872,210	1,360,197	999,672	2
600 TO 639 FEET .....	89	111	200	1,531,750	2,100,458	1,686,739	
640 TO 679 FEET .....	94	35	129	1,110,249	1,529,508	667,788	
680 TO 759 FEET .....	219	197	416	5,262,274	6,547,791	5,034,976	
TOTAL .....	1,590	2,047	3,637	15,890,474	23,102,740	17,295,569	7,890
GRAND TOTALS .....	2,362	4,914	7,276	31,770,174	46,175,260	44,001,518	15,058

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

ORIGIN AND COUNTRY OF REGISTRY	DESTINED TO						TOTAL		
	CANADA			UNITED STATES			VESSELS	REG. NET	GROSS TONS
	VESSELS	REG. NET	GROSS TONS	VESSELS	REG. NET	GROSS TONS			
ST. LAWRENCE RIVER PORTS									
COUNTRY OF REGISTRY									
CANADA .....	1,133	3,744,507	4,943,058	795	5,472,684	6,937,860	1,928	9,217,191	11,880,918
UNITED STATES .....	1	114	213	260	694,144	1,017,069	261	694,258	1,017,282
UNITED KINGDOM .....	3	8,160	17,699	3	9,861	19,137	6	18,021	36,836
OTHER COMMONWEALTH COUNTRIES .....	1	26	38	1	8,268	11,997	2	8,294	12,035
DENMARK .....	1	2,170	4,127				1	2,170	4,127
NORWAY .....				1	2,394	4,563	1	2,394	4,563
OTHER EUROPEAN COUNTRIES .....	1	1,808	3,743				1	1,808	3,743
LIBERIA .....				1	6,840	11,289	1	6,840	11,289
TOTAL .....	1,140	3,756,785	4,968,878	1,061	6,194,191	8,001,915	2,201	9,950,976	12,970,793

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

ORIGIN AND COUNTRY OF REGISTRY	DESTINED TO						TOTAL		
	CANADA			UNITED STATES			VESSELS	REG. NET	GROSS TONS
	VESSELS	REG. NET	GROSS TONS	VESSELS	REG. NET	GROSS TONS			
OTHER THAN ST. LAWRENCE RIVER PORTS									
COUNTRY OF REGISTRY									
CANADA .....	50	455,133	633,473	20	80,297	112,536	70	535,430	746,009
UNITED STATES .....	4	9,685	13,391	45	190,640	296,680	49	200,325	310,071
UNITED KINGDOM .....	69	241,321	438,562	205	812,270	1,436,872	274	1,053,591	1,875,434
OTHER COMMONWEALTH COUNTRIES .....				24	96,018	171,506	24	96,018	171,506
BELGIUM .....	2	13,028	23,816	7	51,029	85,832	9	64,057	109,648
DENMARK .....	6	13,454	24,799	18	51,839	93,457	24	65,293	118,256
FINLAND .....	6	40,048	66,877	7	8,337	17,101	13	48,385	83,978
FRANCE .....	3	25,185	40,302	45	225,440	396,103	48	250,625	436,405
GERMANY .....	36	88,114	145,320	209	522,421	904,955	245	610,535	1,050,275
GREECE .....	12	73,348	119,097	44	162,900	292,257	56	236,248	411,354
ITALY .....	4	22,008	40,153	25	126,521	228,653	29	148,529	268,806
NETHERLANDS .....	6	42,957	74,362	61	200,646	350,639	67	243,603	425,001
NORWAY .....	34	146,562	261,716	198	824,939	1,458,360	232	971,501	1,720,076
SWEDEN .....	10	32,624	60,103	48	152,197	278,900	58	184,821	339,003
SPAIN .....	1	1,453	2,715	7	8,815	16,896	8	10,268	19,611
YUGOSLAVIA .....	4	10,765	19,710	23	69,928	122,703	27	80,693	142,413
OTHER EUROPEAN COUNTRIES .....	31	68,926	137,531	16	91,399	157,667	47	160,325	295,198
PANAMA .....	1	10,143	15,526	6	22,721	37,019	7	32,864	52,545
SOUTH AMERICAN COUNTRIES .....	1	7,553	13,115				1	7,553	13,115
MIDDLE EAST COUNTRIES .....	2	4,879	8,189	22	125,110	211,143	24	129,989	219,332
JAPAN .....	2	11,193	19,055	37	190,841	327,282	39	202,034	346,337
ASIAN COUNTRIES .....				4	20,805	35,307	4	20,805	35,307
LIBERIA .....	25	187,317	302,430	58	387,915	609,617	83	575,232	912,047
TOTAL .....	309	1,505,696	2,460,242	1,129	4,423,028	7,641,485	1,438	5,928,724	10,101,727
GRAND TOTALS .....	1,449	5,262,481	7,429,120	2,190	10,617,219	15,643,400	3,639	15,879,700	23,072,520

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

DESTINATION AND COUNTRY OF REGISTRY	ORIGINATING IN						TOTAL		
	CANADA			UNITED STATES			VESSELS	REG. NET	GROSS TONS
	VESSELS	REG. NET	GROSS TONS	VESSELS	REG. NET	GROSS TONS			
ST. LAWRENCE RIVER PORTS									
COUNTRY OF REGISTRY									
CANADA .....	1,377	5,831,744	7,587,502	523	3,325,887	4,224,168	1,900	9,157,631	11,811,670
UNITED STATES .....	3	5,100	6,451	264	705,457	1,034,171	267	710,557	1,040,622
UNITED KINGDOM .....	4	11,562	24,141				4	11,562	24,141
OTHER COMMONWEALTH COUNTRIES .....				2	16,536	23,994	2	16,536	23,994
GERMANY .....	1	1,247	2,606	1	1,343	2,288	2	2,590	4,894
GREECE .....	1	2,615	4,669				1	2,615	4,669
ITALY .....				1	1,650	4,357	1	1,650	4,357
SWEDEN .....	1	1,302	2,552				1	1,302	2,552
OTHER EUROPEAN COUNTRIES .....	2	4,682	9,362				2	4,682	9,362
LIBERIA .....	1	6,572	10,993	1	6,840	11,289	2	13,412	22,282
TOTAL .....	1,390	5,864,824	7,648,276	792	4,057,713	5,300,267	2,182	9,922,537	12,948,543
OTHER THAN ST. LAWRENCE RIVER PORTS									
COUNTRY OF REGISTRY									
CANADA .....	68	482,357	679,046	10	66,608	99,462	78	548,965	778,508
UNITED STATES .....	1	5,409	9,315	67	211,966	324,711	68	217,575	334,026
UNITED KINGDOM .....	82	310,608	552,453	186	727,613	1,287,284	268	1,038,221	1,839,737
OTHER COMMONWEALTH COUNTRIES .....	3	7,368	13,287	17	71,186	124,208	20	78,554	137,495
BELGIUM .....	3	19,542	35,724	5	41,827	69,407	8	61,369	105,131
DENMARK .....	6	19,926	35,831	18	45,195	84,290	24	65,121	120,121
FINLAND .....	6	40,048	66,877	7	8,338	17,101	13	48,386	83,978
FRANCE .....	16	79,063	140,570	33	178,301	307,465	49	257,364	448,035
GERMANY .....	46	133,523	215,939	193	475,101	827,636	239	608,624	1,043,575
GREECE .....	13	75,470	123,087	44	161,917	290,879	57	237,387	413,966
ITALY .....	3	16,095	28,935	26	138,400	248,211	29	154,495	277,146
NETHERLANDS .....	8	60,827	103,609	59	191,360	334,601	67	252,187	438,210
NORWAY .....	47	222,666	394,329	184	741,027	1,312,659	231	963,693	1,706,988
SWEDEN .....	7	33,034	58,688	49	145,934	269,619	56	178,968	328,307
SPAIN .....	2	5,943	10,870	7	8,831	16,896	9	14,774	27,766
YUGOSLAVIA .....	3	7,553	10,949	24	75,868	132,026	27	83,421	142,975
OTHER EUROPEAN COUNTRIES .....	33	77,863	151,348	18	98,552	173,904	51	176,415	325,252
PANAMA .....	2	13,268	20,800	5	19,596	31,745	7	32,864	52,545
CENTRAL AMER. AND CARIBBEAN .....				1	2,799	7,966	1	2,799	7,966
MIDDLE EAST COUNTRIES .....	1	11,865	19,247	24	121,352	207,005	25	133,217	226,252
JAPAN .....	2	11,193	19,055	38	195,178	336,004	40	206,371	355,059
ASIAN COUNTRIES .....				3	18,048	30,507	3	18,048	30,507
LIBERIA .....	29	212,126	342,256	55	374,237	583,596	84	586,363	925,852
OTHER AFRICAN COUNTRIES .....	1	2,756	4,800				1	2,756	4,800
TOTAL .....	382	1,848,703	3,037,015	1,073	4,119,234	7,117,182	1,455	5,967,937	10,154,197
GRAND TOTALS .....	1,772	7,713,527	10,685,291	1,865	8,176,947	12,417,449	3,637	15,890,474	23,102,740



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

COUNTRY OF REGISTRY	STEAM			MOTOR			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 .....	929	6,873,204	8,848,035	977	2,825,979	3,725,152	92	53,438	53,740	1,998	9,752,621	12,626,927
UNITED STATES ..	133	713,594	1,093,128	160	161,489	214,116	17	19,500	20,109	310	894,583	1,327,353
UNITED KINGDOM ..	25	91,090	168,093	255	980,522	1,744,177				280	1,071,612	1,912,270
OTHER BRITISH COMMONWEALTH ...	3	17,069	27,401	23	87,243	156,140				26	104,312	183,541
BELGIUM .....				9	64,057	109,648				9	64,057	109,648
DENMARK .....				25	67,463	122,383				25	67,463	122,383
FINLAND .....	1	4,118	7,047	12	44,267	76,931				13	48,385	83,978
FRANCE .....	1	6,456	8,967	47	244,169	427,438				48	250,625	436,405
GERMANY .....	2	8,096	14,290	243	602,439	1,035,985				245	610,535	1,050,275
GREECE .....	12	81,519	132,535	44	154,729	278,819				56	236,248	411,354
ITALY .....	2	15,106	26,230	65	230,209	418,423				67	245,315	444,653
NETHERLANDS .....				29	146,817	249,154				29	146,817	249,154
NORWAY .....	3	10,684	19,433	230	963,211	1,705,206				233	973,895	1,724,639
SWEDEN .....				58	184,821	339,003				58	184,821	339,003
SPAIN .....				8	10,268	19,611				8	10,268	19,611
YUGOSLAVIA .....				27	80,693	142,413				27	80,693	142,413
OTHER EUROPEAN ..				48	162,133	298,941				48	162,133	298,941
PANAMA .....				7	32,864	52,545				7	32,864	52,545
SOUTH AMERICAN ..				1	7,553	13,115				1	7,553	13,115
MIDDLE EAST .....				24	129,989	219,332				24	129,989	219,332
JAPAN .....				39	202,034	346,337				39	202,034	346,337
OTHER ASIAN .....				4	20,805	35,307				4	20,805	35,307
LIBERIA .....	27	201,040	318,649	57	381,032	604,687				84	582,072	923,336
TOTAL .....	1,138	8,021,976	10,663,808	2,392	7,784,786	12,334,863	109	72,938	73,849	3,639	15,879,700	23,072,520
DOWNBOUND.												
CANADA .....	930	6,876,907	8,865,905	961	2,774,556	3,669,140	87	55,133	55,133	1,978	9,706,596	12,590,178
UNITED STATES ..	137	723,329	1,103,246	185	190,245	253,820	13	14,558	17,582	335	928,132	1,374,648
UNITED KINGDOM ..	34	125,462	224,047	238	924,321	1,639,831				272	1,049,783	1,863,878
OTHER BRITISH COMMONWEALTH ...	3	20,879	31,127	19	74,211	130,362				22	95,090	161,489
BELGIUM .....				8	61,369	105,131				8	61,369	105,131
DENMARK .....				24	65,121	120,121				24	65,121	120,121
FINLAND .....				13	48,386	83,978				13	48,386	83,978
FRANCE .....				49	257,364	448,035				49	257,364	448,035
GERMANY .....	2	13,781	23,938	239	597,433	1,024,531				241	611,214	1,048,469
GREECE .....	11	75,525	122,474	47	164,477	296,161				58	240,002	418,635
ITALY .....				30	156,145	281,503				30	156,145	281,503
NETHERLANDS .....	3	19,183	33,009	64	233,004	405,201				67	252,187	438,210
NORWAY .....	5	23,428	40,952	226	940,265	1,666,036				231	963,693	1,706,988
SWEDEN .....	1	4,900	9,000	56	175,370	321,859				57	180,270	330,859
SPAIN .....				9	14,774	27,766				9	14,774	27,766
YUGOSLAVIA .....	1	3,587	6,294	26	79,834	136,681				27	83,421	142,975
OTHER EUROPEAN ..				53	181,097	334,614				53	181,097	334,614
PANAMA .....				7	32,864	52,545				7	32,864	52,545
CENTRAL AMERICAN & CARIBBEAN ..				1	2,799	7,966				1	2,799	7,966
MIDDLE EAST .....				25	133,217	226,252				25	133,217	226,252
JAPAN .....				40	206,371	355,059				40	206,371	355,059
OTHER ASIAN .....				3	18,048	30,507				3	18,048	30,507
LIBERIA .....	30	218,404	347,621	56	381,371	600,513				86	599,775	948,134
OTHER AFRICAN ..				1	2,756	4,800				1	2,756	4,800
TOTAL .....	1,157	8,105,385	10,807,613	2,380	7,715,398	12,222,412	100	69,691	72,715	3,637	15,890,474	23,102,740
GRAND TOTALS ..	2,295	16,127,361	21,471,421	4,772	15,500,184	24,557,275	209	142,629	146,564	7,276	31,770,174	46,175,260

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

KIND AND LENGTH OF VESSEL	UPBOUND			DOWNBOUND			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
CARGO VESSEL.									
UNDER 80 FEET .....	26	283	283	32	3,833	6,556	58	4,116	6,839
80 TO 119 FEET .....	23	4,071	5,221	23	4,071	5,221	46	8,142	10,442
120 TO 159 FEET .....	22	5,088	9,320	23	5,405	9,860	45	10,493	19,180
160 TO 199 FEET .....	20	16,843	28,418	20	16,843	28,418	40	33,686	56,836
200 TO 239 FEET .....	1	604	1,092	1	604	1,092	2	1,208	2,184
240 TO 279 FEET .....	178	263,268	388,472	184	272,266	402,193	362	535,534	790,665
280 TO 319 FEET .....	121	184,598	300,188	123	188,750	306,085	244	373,348	606,273
320 TO 359 FEET .....	242	438,452	768,051	232	417,447	731,960	474	855,899	1,500,011
360 TO 399 FEET .....	226	461,180	843,688	229	472,484	864,553	455	933,664	1,708,241
400 TO 439 FEET .....	237	733,298	1,238,274	236	733,500	1,235,722	473	1,466,798	2,473,996
440 TO 479 FEET .....	239	933,634	1,611,992	235	918,731	1,584,898	474	1,852,365	3,196,890
480 TO 519 FEET .....	261	1,334,530	2,251,052	261	1,337,734	2,253,426	522	2,672,264	4,504,478
520 TO 559 FEET .....	242	1,439,415	2,169,140	245	1,455,733	2,189,859	487	2,895,148	4,358,999
560 TO 599 FEET .....	78	578,926	882,396	83	629,728	962,514	161	1,208,654	1,844,910

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

KIND AND LENGTH OF VESSEL	UPBOUND			DOWNBOUND			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
600 TO 639 FEET .....	191	1,457,187	1,980,957	196	1,486,566	2,037,706	387	2,943,753	4,018,663
640 TO 679 FEET .....	133	1,139,923	1,568,225	129	1,110,249	1,529,508	262	2,250,172	3,097,733
680 TO 759 FEET .....	419	5,288,404	6,578,185	416	5,262,274	6,547,791	835	10,550,678	13,125,976
TOTALS .....	2,659	14,279,704	20,624,954	2,668	14,316,218	20,697,362	5,327	28,595,922	41,322,316
BARGE OR SCOW.									
UNDER 80 FEET .....	5	290	337				5	290	337
TOTALS .....	5	290	337				5	290	337
TANKER.									
200 TO 239 FEET .....				1	987	1,072	1	987	1,072
240 TO 279 FEET .....	185	238,963	359,657	184	238,005	358,742	369	476,968	718,399
280 TO 319 FEET .....	38	61,588	95,033	38	61,588	95,033	76	123,176	190,066
320 TO 359 FEET .....	95	256,804	356,028	95	261,448	364,627	190	518,252	720,655
360 TO 399 FEET .....	32	85,654	133,234	32	85,654	133,234	64	171,308	266,468
400 TO 439 FEET .....	48	164,384	245,785	46	157,616	235,581	94	322,000	481,366
440 TO 479 FEET .....	8	28,044	50,406	8	28,044	50,403	16	56,088	100,809
480 TO 519 FEET .....	14	67,835	120,553	16	78,925	139,625	30	146,760	260,178
520 TO 559 FEET .....	38	253,321	419,393	34	225,569	372,679	72	478,890	792,072
560 TO 599 FEET .....	30	245,915	403,370	29	235,164	383,553	59	481,079	786,923
600 TO 639 FEET .....	4	45,184	62,752	4	45,184	62,752	8	90,368	125,504
TOTALS .....	492	1,447,692	2,246,211	487	1,418,184	2,197,301	979	2,865,876	4,443,512
TUG OR DREDGE.									
UNDER 80 FEET .....	38	1,904	2,487	39	1,392	1,990	77	3,296	4,477
80 TO 119 FEET .....	93	11,331	18,354	71	9,128	14,570	164	20,459	32,924
120 TO 159 FEET .....	2	208	900	3	594	1,286	5	802	2,186
200 TO 239 FEET .....				1	1,282	2,108	1	1,282	2,108
TOTALS .....	133	13,443	21,741	114	12,396	19,954	247	25,839	41,695
TUG AND SCOW.									
UNDER 80 FEET .....	32	5,204	5,280	29	4,439	4,439	61	9,643	9,719
80 TO 119 FEET .....	25	9,439	9,439	18	6,271	6,333	43	15,710	15,772
120 TO 159 FEET .....	21	14,408	15,196	22	16,163	16,770	43	30,571	31,966
160 TO 199 FEET .....	4	2,846	2,846	3	2,055	2,055	7	4,901	4,901
200 TO 239 FEET .....	13	17,768	17,768	9	14,296	14,296	22	32,064	32,064
240 TO 279 FEET .....	3	6,360	6,360	5	11,242	11,242	8	17,602	17,602
280 TO 319 FEET .....	1	2,030	2,030	3	3,192	5,547	4	5,222	7,577
320 TO 359 FEET .....	3	13,852	13,852				3	13,852	13,852
400 TO 439 FEET .....	1	372	372				1	372	372
480 TO 519 FEET .....	1	369	369	10	4,141	4,141	11	4,510	4,510
520 TO 559 FEET .....				1	7,892	7,892	1	7,892	7,892
TOTALS .....	104	72,648	73,512	100	69,691	72,715	204	142,339	146,227
OTHER VESSELS.									
UNDER 80 FEET .....	151	2,981	3,098	149	2,519	2,653	300	5,500	5,751
80 TO 119 FEET .....	40	4,120	7,098	59	6,858	11,077	99	10,978	18,175
120 TO 159 FEET .....	29	9,071	13,891	33	9,723	15,367	62	18,794	29,258
160 TO 199 FEET .....	7	3,476	6,358	6	3,369	5,397	13	6,845	11,755
200 TO 239 FEET .....	4	3,709	6,514	5	4,383	7,755	9	8,092	14,269
280 TO 319 FEET .....	2	7,010	7,072	2	7,010	7,072	4	14,020	14,144
320 TO 359 FEET .....	1	2,123	3,805	1	2,123	3,805	2	4,246	7,610
360 TO 399 FEET .....	7	15,618	21,268	6	15,385	19,321	13	31,003	40,589
400 TO 439 FEET .....	2	4,752	11,538	3	7,052	14,338	5	11,804	25,876
440 TO 479 FEET .....	1	1,650	4,357	2	4,150	7,857	3	5,800	12,214
520 TO 559 FEET .....	1	4,095	6,636	1	4,095	6,636	2	8,190	13,272
560 TO 599 FEET .....	1	7,318	14,130	1	7,318	14,130	2	14,636	28,260
TOTALS .....	246	65,923	105,765	268	73,985	115,408	514	139,908	221,173
GRAND TOTALS .....	3,639	15,879,700	23,072,520	3,637	15,890,474	23,102,740	7,276	31,770,174	46,175,260

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

KIND AND DRAFT OF VESSEL	UPBOUND			DOWNBOUND			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
CARGO VESSEL.									
5 FEET AND UNDER .....	17	184	184	17	184	184	34	368	368
6 TO 7 FEET .....	9	99	99	16	777	1,266	25	876	1,365
8 TO 9 FEET .....	3	714	1,044	4	952	1,392	7	1,666	2,436
10 TO 11 FEET .....	22	13,232	21,310	16	7,144	13,795	38	20,376	35,105
12 TO 13 FEET .....	65	66,268	102,146	48	29,350	51,195	113	95,618	153,341
14 TO 15 FEET .....	69	186,601	283,800	53	96,141	160,179	122	282,742	443,979
16 TO 17 FEET .....	177	440,172	674,754	190	469,261	718,117	367	909,433	1,392,871



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

KIND AND DRAFT OF VESSEL	UPBOUND			DOWNBOUND			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
18 TO 19 FEET .....	236	401,692	646,975	235	406,018	639,756	471	807,710	1,286,731
20 TO 21 FEET .....	394	1,308,153	1,926,426	370	1,278,000	1,828,477	764	2,586,153	3,754,903
22 TO 23 FEET .....	230	1,004,295	1,417,299	255	1,068,185	1,525,719	485	2,072,480	2,943,018
24 TO 25 FEET .....	551	3,052,563	4,542,534	558	3,080,143	4,568,148	1,109	6,132,706	9,110,682
26 TO 27 FEET .....	851	7,592,166	10,654,100	881	7,706,616	10,911,396	1,732	15,298,782	21,565,496
28 TO 29 FEET .....	21	123,137	204,438	18	116,170	182,886	39	239,307	387,324
30 FEET AND OVER .....	14	90,428	149,845	7	57,277	94,852	21	147,705	244,697
TOTALS .....	2,659	14,279,704	20,624,954	2,668	14,316,218	20,697,362	5,327	28,595,922	41,322,316
<b>BARGE OR SCOW.</b>									
5 FEET AND UNDER .....	3	158	179				3	158	179
6 TO 7 FEET .....	2	132	158				2	132	158
TOTALS .....	5	290	337				5	290	337
<b>TANKER.</b>									
14 TO 15 FEET .....	92	132,976	179,044	94	135,454	184,079	186	268,430	363,123
16 TO 17 FEET .....	69	116,540	188,661	66	112,846	182,711	135	229,386	371,372
18 TO 19 FEET .....	145	286,968	431,114	145	283,125	426,274	290	570,093	857,388
20 TO 21 FEET .....	11	30,149	47,995	7	19,915	31,094	18	50,064	79,089
22 TO 23 FEET .....	55	175,319	259,424	59	191,129	285,628	114	366,448	545,052
24 TO 25 FEET .....	37	122,753	182,975	36	116,086	170,300	73	238,839	353,275
26 TO 27 FEET .....	74	532,740	868,907	70	495,957	808,766	144	1,028,697	1,677,673
28 TO 29 FEET .....	6	28,323	50,828	6	28,832	52,446	12	57,155	103,274
30 FEET AND OVER .....	3	21,924	37,263	4	34,840	56,003	7	56,764	93,266
TOTALS .....	492	1,447,692	2,246,211	487	1,418,184	2,197,301	979	2,865,876	4,443,512
<b>TUG OR DREDGE.</b>									
5 FEET AND UNDER .....	10	331	370	12	146	187	22	477	557
6 TO 7 FEET .....	34	2,724	4,262	15	741	930	49	3,465	5,192
8 TO 9 FEET .....	15	1,413	1,624	12	1,143	1,173	27	2,556	2,797
10 TO 11 FEET .....	19	2,020	3,102	20	2,586	4,836	39	4,606	7,938
12 TO 13 FEET .....	40	4,464	8,189	37	4,850	7,928	77	9,314	16,117
14 TO 15 FEET .....	15	2,491	4,194	18	2,930	4,900	33	5,421	9,094
TOTALS .....	133	13,443	21,741	114	12,396	19,954	247	25,839	41,695
<b>TUG AND BARGE.</b>									
5 FEET AND UNDER .....	38	10,751	10,751	35	12,251	12,251	73	23,002	23,002
6 TO 7 FEET .....	22	15,619	15,619	27	15,467	15,467	49	31,086	31,086
8 TO 9 FEET .....	7	1,899	2,082	9	4,626	4,626	16	6,525	6,708
10 TO 11 FEET .....	13	6,291	6,365	9	6,245	6,245	22	12,536	12,610
12 TO 13 FEET .....	16	18,843	19,450	12	9,444	10,113	28	28,287	29,563
14 TO 15 FEET .....	2	507	507	4	13,405	15,760	6	13,912	16,267
16 TO 17 FEET .....	1	2,030	2,030				1	2,030	2,030
18 TO 19 FEET .....	1	2,120	2,120	4	8,253	8,253	5	10,373	10,373
26 TO 27 FEET .....	4	14,588	14,588				4	14,588	14,588
TOTALS .....	104	72,648	73,512	100	69,691	72,715	204	142,339	146,227
<b>OTHER VESSELS.</b>									
5 FEET AND UNDER .....	135	2,043	2,082	139	2,053	2,087	274	4,096	4,169
6 TO 7 FEET .....	49	4,327	7,293	52	4,744	8,772	101	9,071	16,065
8 TO 9 FEET .....	16	5,330	6,917	22	6,084	7,858	38	11,414	14,775
10 TO 11 FEET .....	16	6,630	10,956	17	7,135	10,652	33	13,765	21,608
12 TO 13 FEET .....	10	2,789	5,491	11	3,059	4,885	21	5,848	10,376
14 TO 15 FEET .....	4	3,473	4,012	4	3,047	3,591	8	6,520	7,603
16 TO 17 FEET .....	8	12,077	26,398	8	11,767	25,674	16	23,844	52,072
18 TO 19 FEET .....	3	11,296	15,139	5	14,976	19,654	8	26,272	34,793
20 TO 21 FEET .....	3	8,440	11,147	6	11,112	14,935	9	19,552	25,982
22 TO 23 FEET .....	1	2,200	2,200	3	2,690	3,270	4	4,890	5,470
24 TO 25 FEET .....	1	7,318	14,130	1	7,318	14,130	2	14,636	28,260
TOTALS .....	246	65,923	105,765	268	73,985	115,408	514	139,908	221,173
GRAND TOTALS .....	3,639	15,879,700	23,072,520	3,637	15,890,474	23,102,740	7,276	31,770,174	46,175,260

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

PORTS OF LOADING	DESTINATION								
	BULK	CANADA		UNITED STATES			BULK	TOTAL	
GENERAL		TOTAL	BULK	GENERAL	TOTAL	GENERAL		TOTAL	
ST. LAWRENCE RIVER PORTS.									
CANADA .....	3,069,443	6,207	5,075,650	14,069,218	268,213	14,337,431	19,138,661	274,420	19,413,081
UNITED STATES .....	6,549		6,549				6,549		6,549
TOTAL .....	3,075,992	6,207	5,082,199	14,069,218	268,213	14,337,431	19,145,210	274,420	19,419,630

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

PORTS OF LOADING	DESTINATION									
	CANADA			UNITED STATES			TOTAL			
	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL	
OTHER THAN ST. LAWRENCE R. PORTS										
CANADA ATLANTIC PORTS .....	842,201	2,794	844,995	24,759	145,762	170,521	866,960	148,556	1,015,516	
U.S. ATLANTIC AND GULF PORTS .....	67,843	2,076	69,919	119,685	707	120,392	187,529	2,783	190,311	
UNITED KINGDOM .....	26,125	151,008	177,133	52,547	466,640	519,187	78,672	617,648	696,320	
OTHER BRITISH COMMONWEALTH ..	301,848	56,115	357,963	97,884	74,747	172,631	399,732	130,862	530,594	
BELGIUM .....	5,607	117,855	123,462	22,030	1,182,514	1,204,544	27,637	1,300,369	1,328,006	
DENMARK .....	206	2,761	2,967	3,564	6,685	10,249	3,770	9,446	13,216	
FINLAND .....	116	1,748	1,864	56,034	12,783	68,817	56,150	14,531	70,681	
FRANCE .....	14,121	8,944	23,065	66,983	149,433	216,416	81,104	158,377	239,481	
GERMANY .....	2,197	83,883	86,070	7,317	416,635	423,952	9,504	500,518	510,022	
GREECE .....	13	771	784		807	807	13	1,578	1,591	
ITALY .....	21,802	33,383	55,185	13,977	100,271	114,248	35,779	133,654	169,433	
NETHERLANDS .....	28,789	35,888	64,677	28,650	193,879	222,529	57,439	229,767	287,206	
NORWAY .....	5,423	7,405	12,828	7,107	11,822	18,929	12,530	19,227	31,757	
POLAND .....	4,747	26,584	31,331		42,891	42,891	4,747	69,475	74,222	
PORTUGAL .....		18,007	18,007	37	13,453	13,490	37	31,460	31,497	
SWEDEN .....	3,137	20,041	23,178	18,285	23,679	41,964	21,422	43,720	65,142	
SPAIN .....	279	6,598	6,877	38,941	13,795	52,736	39,220	20,393	59,613	
YUGOSLAVIA .....	28	4,287	4,315		2,739	2,739	28	7,026	7,054	
OTHER EUROPEAN COUNTRIES .....	24,527	4,177	28,704	8	4,948	4,956	24,535	9,125	33,660	
CENTRAL AMERICAN & CARIBBEAN ..	231,915	75	231,990	15,630	335	15,965	247,545	410	247,955	
SOUTH AMERICAN COUNTRIES .....	322,001	9,730	331,731	38,781	76,140	114,921	360,792	85,870	446,662	
MIDDLE EAST COUNTRIES .....		2,969	2,969		1,752	1,752		4,721	4,721	
JAPAN .....	747	51,170	51,917	11,340	926,652	938,192	12,087	978,022	990,109	
ASIAN COUNTRIES .....		11,696	11,696		43,007	43,007		54,703	54,703	
LIBERIA .....		62	62		1,204	1,204		1,266	1,266	
OTHER AFRICAN COUNTRIES .....	135,398	2,733	138,131	33,933	13,527	47,460	169,331	16,260	185,591	
TOTAL .....	2,039,060	662,760	2,701,820	657,492	3,927,007	4,584,499	2,696,552	4,599,767	7,286,319	
GRAND TOTALS .....	7,115,052	668,967	7,784,019	14,726,710	4,195,220	18,921,930	21,841,762	4,854,187	26,705,949	

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

PORTS OF UNLOADING	ORIGIN								
	CANADA			UNITED STATES			TOTAL		
	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL
ST. LAWRENCE RIVER PORTS.									
CANADA .....	7,163,743	42	7,163,785	2,361,892	405	2,362,297	9,530,882	447	9,531,329
UNITED STATES .....		29	29	54,570	3,564	58,134	54,570	3,593	58,163
TOTAL .....	7,163,743	71	7,163,814	2,416,462	3,969	2,420,431	9,585,452	4,040	9,589,492
OTHER THAN ST. LAWRENCE R. PORTS									
CANADA ATLANTIC PORTS .....	193,320	433	193,753		1,846	1,846	193,320	2,279	195,599
U.S. ATLANTIC AND GULF PORTS .....	15,367	7,454	22,821				15,367	7,454	22,821
U.S. PACIFIC PORTS .....				1,179		1,179	1,179		1,179
UNITED KINGDOM .....	739,376	168,845	908,221	805,643	66,406	872,049	1,545,019	235,251	1,780,270
OTHER BRITISH COMMONWEALTH ..	33,015	69,661	102,676	187,548	109,760	297,308	220,563	179,421	399,984
BELGIUM .....	48,016	9,819	57,835	353,508	28,935	382,443	401,524	38,754	440,278
DENMARK .....	22,553	621	23,174	112,060	3,646	115,706	134,613	4,267	138,880
FINLAND .....	32	752	784	900	1,346	2,246	932	2,098	3,030
FRANCE .....	995	7,479	8,474	217,553	23,064	240,617	218,548	30,543	249,091
GERMANY .....	83,391	21,325	104,716	416,563	38,065	454,628	499,954	59,390	559,344
GREECE .....	12,659	1,050	13,709	9,503	2,967	12,470	22,162	4,017	26,179
ITALY .....	7,426	44,878	52,304	181,582	23,558	205,140	189,008	68,436	257,444
NETHERLANDS .....	214,780	13,605	228,385	1,377,056	70,529	1,447,585	1,591,836	84,134	1,675,970
NORWAY .....	52,305	1,069	53,374	42,661	3,901	46,562	94,966	4,970	99,936
POLAND .....	28,441	1,099	29,540	34,160	5,648	39,808	62,601	6,747	69,348
PORTUGAL .....	1,848	1,527	3,375	20,621	849	21,470	22,469	2,376	24,845
SPAIN .....	1,373	4,389	5,762	10,814	17,670	28,484	12,187	22,059	34,246
SWEDEN .....	56,408	7,280	63,688	73,662	11,917	85,579	130,070	19,197	149,267
YUGOSLAVIA .....	5,512	972	6,484	950	2,298	3,246	6,462	3,270	9,732
OTHER EUROPEAN COUNTRIES .....	5,809	14,118	19,927	1,692	20,374	22,066	7,501	34,492	41,993
PANAMA .....				7	1,243	1,250	7	1,243	1,250
CENTRAL AMERICAN & CARIBBEAN ..	4,828	2,046	6,874	25,530	4,975	30,505	30,358	7,021	37,379
SOUTH AMERICAN COUNTRIES .....	69,841	18,066	87,907	49,909	50,910	100,819	119,750	68,976	188,726
MIDDLE EAST COUNTRIES .....	1,237	2,043	3,280	48,146	36,341	84,487	49,383	38,384	87,767
JAPAN .....	31,613	19,324	50,937	772,109	39,668	811,777	803,722	58,992	862,714
ASIAN COUNTRIES .....		239	239	129,725	70,723	200,448	129,725	70,962	200,687
LIBERIA .....	457	8	465	230	480	710	687	488	1,175
OTHER AFRICAN COUNTRIES .....	11,022	396	11,418	122,224	13,301	135,525	133,246	13,697	146,943
TOTAL .....	1,641,624	418,498	2,060,122	4,995,535	650,420	5,645,955	6,637,159	1,068,918	7,706,077
GRAND TOTALS .....	8,805,367	418,569	9,223,936	7,411,997	654,389	8,066,386	16,222,611	1,072,958	17,295,569



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

ORIGIN	COUNTRY OF REGISTRY	CARGO TONNAGE			
		BULK	GENERAL	TOTAL	
ST. LAWRENCE RIVER PORTS.....	CANADA .....	17,416,126	273,021	17,699,147	
	UNITED STATES .....	1,673,417		1,673,417	
	UNITED KINGDOM .....	8,576	1,219	9,794	
	OTHER BRITISH COMMONWEALTH .....	17,315		17,315	
	FRANCE .....		161	161	
	GERMANY .....		4	4	
	NETHERLANDS .....				
	NORWAY .....	12,889	16	12,905	
	LIBERIA .....	10,338		10,338	
	TOTAL.....		19,138,661	274,420	19,413,081
	OTHER THAN ST. LAWRENCE RIVER PORTS.....	CANADA .....	850,579	27,355	877,934
UNITED STATES .....		84,383	52,682	137,065	
UNITED KINGDOM .....		287,392	885,642	1,173,034	
OTHER BRITISH COMMONWEALTH .....		41,669	40,429	82,098	
BELGIUM .....		13,591	77,258	90,849	
DENMARK .....		9,210	65,490	74,700	
FINLAND .....		92,209	5,909	98,118	
FRANCE .....		91,332	265,581	356,913	
GERMANY .....		117,426	703,706	821,132	
GREECE .....		137,089	163,140	300,229	
ITALY .....		16,355	191,013	207,368	
NETHERLANDS .....		103,167	212,684	315,851	
NORWAY .....		295,672	609,710	905,382	
SWEDEN .....		36,783	179,697	216,480	
SPAIN .....		1,537	11,560	13,097	
YUGOSLAVIA .....		9,114	84,627	93,745	
OTHER EUROPEAN COUNTRIES .....		42,845	131,016	173,861	
PANAMA .....		36,682	15,082	51,764	
CENTRAL AMERICAN & CARIBBEAN .....					
SOUTH AMERICAN COUNTRIES .....		10,437		10,437	
MIDDLE EAST COUNTRIES .....		298	152,431	152,729	
JAPAN .....		14,116	204,605	218,721	
ASIAN COUNTRIES .....			33,498	33,498	
LIBERIA .....	411,211	476,652	887,863		
TOTAL.....		2,703,101	4,589,767	7,292,868	
GRAND TOTALS .....		21,841,762	4,864,187	26,705,949	

TABLE 16B. CARGO TONNAGE DOWNBOUND THROUGH THE ST. LAWRENCE CANALS BY DESTINATION AND REGISTRY OF VESSEL.

DESTINATION	COUNTRY OF REGISTRY	CARGO TONNAGE			
		BULK	GENERAL	TOTAL	
ST. LAWRENCE RIVER PORTS.....	CANADA .....	9,493,852	229	9,494,081	
	UNITED STATES .....	59,817	3,564	63,381	
	UNITED KINGDOM .....		20	20	
	OTHER BRITISH COMMONWEALTH .....	31,783		31,783	
	GERMANY .....		22	22	
	ITALY .....		60	60	
	NETHERLANDS .....		15	15	
	NORWAY .....		101	101	
	OTHER EUROPEAN COUNTRIES .....		29	29	
	TOTAL.....		9,585,452	4,040	9,589,492
	OTHER THAN ST. LAWRENCE RIVER PORTS.....	CANADA .....	170,719	7,887	178,606
UNITED STATES .....		75,416	67,524	142,940	
UNITED KINGDOM .....		1,053,670	203,855	1,257,525	
OTHER BRITISH COMMONWEALTH .....		92,923	23,739	116,662	
BELGIUM .....		119,898		119,898	
DENMARK .....		83,575	25,309	108,884	
FINLAND .....		10,648	1,652	12,300	
FRANCE .....		530,281	455	530,736	
GERMANY .....		763,880	210,392	974,272	
GREECE .....		277,044	55,207	332,251	
ITALY .....		307,447	8,254	315,701	
NETHERLANDS .....		291,073	42,718	333,791	
NORWAY .....		1,294,141	165,535	1,459,676	
SWEDEN .....		155,382	52,066	207,448	
SPAIN .....		1,834	8,582	10,416	
YUGOSLAVIA .....		97,726	39,750	137,476	
OTHER EUROPEAN COUNTRIES .....		184,920	37,342	222,262	
PANAMA .....		64,449		64,449	
CENTRAL AMERICAN & CARIBBEAN .....			5,039	5,039	
MIDDLE EAST COUNTRIES .....		195,059	20,852	215,911	
JAPAN .....		171,645	45,875	217,520	

TABLE 16B. CARGO TONNAGE DOWNBOUND THROUGH THE ST. LAWRENCE CANALS BY DESTINATION AND REGISTRY OF VESSEL.

DESTINATION	COUNTRY OF REGISTRY	CARGO TONNAGE		
		BULK	GENERAL	TOTAL
	ASIAN COUNTRIES .....	33,009		33,009
	LIBERIA .....	653,253	46,885	700,138
	OTHER AFRICAN COUNTRIES ....	9,167		9,167
	TOTAL .....	6,637,159	1,068,918	7,706,077
	GRAND TOTALS .....	16,222,611	1,072,958	17,295,569

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

KIND AND GROSS TONNAGE OF VESSEL	UPBOUND						DOWNBOUND							
	NO. OF VESSELS			CARGO TONNAGE			AVERAGE	NO. OF VESSELS			CARGO TONNAGE			AVERAGE
	BAL.	CARGO	TOTAL	BULK	GENERAL	TOTAL		BAL.	CARGO	TOTAL	BULK	GENERAL	TOTAL	
CARGO.							...						...	
UNDER 1,000 ....	28	63	91	24,966	8,120	33,086	525.2	74	23	97	12,827		557.7	
1,000 TO 1,999	3	55	58	38,968	64,945	103,913	1,889.3	10	48	58	90,337	31,475	121,812	2,537.8
2,000 TO 2,999	88	288	376	305,255	447,195	752,450	2,612.7	53	331	384	848,893	149,003	997,896	3,014.8
3,000 TO 3,999	20	216	236	251,153	382,206	633,359	2,932.2	29	198	227	619,161	131,764	750,925	3,792.6
4,000 TO 4,999	9	186	195	95,827	392,495	488,322	2,625.4	36	158	194	424,637	150,584	575,221	3,640.6
5,000 TO 5,999	15	186	201	293,176	204,977	498,153	2,678.2	4	194	198	733,848	70,571	804,419	4,146.5
6,000 TO 6,999	31	193	224	1,211,650	222,651	1,434,301	7,431.6	43	188	231	1,419,465	99,406	1,518,871	8,079.1
7,000 TO 7,999	11	146	157	832,122	287,697	1,119,819	7,670.0	28	123	151	935,691	103,021	1,038,712	8,444.8
8,000 TO 8,999	13	147	160	690,089	543,525	1,233,614	8,391.9	33	129	162	835,066	155,010	990,076	7,675.0
9,000 TO 9,999	11	113	124	855,045	323,763	1,178,808	10,431.9	20	105	125	975,817	97,039	1,072,856	10,217.7
10,000 TO 10,999	12	131	143	1,510,569	476,862	1,987,431	15,171.2	73	68	141	719,831	33,115	752,946	11,072.7
11,000 TO 11,999	17	112	129	1,489,398	365,777	1,855,175	16,564.1	46	80	126	1,095,927	27,730	1,123,657	14,045.7
12,000 TO 12,999	4	50	54	597,718	197,042	794,760	15,895.2	16	42	58	591,253	10,668	601,921	14,331.5
13,000 TO 13,999	2	63	65	936,146	86,751	1,022,897	16,236.5	26	41	67	695,007		695,007	16,951.4
14,000 TO 14,999	3	31	34	466,168	202,121	668,289	21,557.7	14	19	33	349,448		349,448	18,392.0
15,000 TO 15,999	2	220	222	5,247,469	220,180	5,467,649	24,853.0	115	111	226	2,590,914		2,590,914	23,341.6
16,000 TO 16,999	2	133	135	3,241,116	182,691	3,423,807	25,742.9	53	83	136	1,813,028		1,813,028	21,843.7
17,000 AND OVER	2	53	55	970,437	251,496	1,221,933	23,055.3	22	32	54	1,032,002	1,596	1,033,598	32,299.9
TOTAL .....	273	2,386	2,659	19,057,272	4,860,494	23,917,766	...	695	1,973	2,668	15,783,152	1,060,982	16,844,134	...
BARGE OR SCOW.							...						...	
UNDER 1,000 ....	5		5											
TOTAL .....	5		5				...						...	
TANKER.							...						...	
UNDER 1,000 ....														
1,000 TO 1,999	1	133	134	399,617		399,617	3,005.0	128	6	134	18,836		18,836	3,139.3
2,000 TO 2,999	1	90	91	324,787		324,787	3,608.7	82	9	91	24,347		24,347	2,705.2
3,000 TO 3,999		66	66	371,981		371,981	5,636.1	61	4	65	21,341		21,341	5,335.3
4,000 TO 4,999	1	71	72	508,512		508,512	7,162.1	62	10	72	45,455		45,455	4,565.5
5,000 TO 5,999	13	28	41	204,708		204,708	7,311.0	22	17	39	98,599	11,948	110,547	6,502.8
7,000 TO 7,999		2	2	20,995		20,995	10,497.5	2		2				
8,000 TO 8,999	4	11	15	52,880		52,880	4,807.3		16	16	164,886		164,886	10,305.4
9,000 TO 9,999	1	3	4	33,103		33,103	11,034.3	2	1	3	7,690		7,690	7,690.0
10,000 TO 10,999	2	14	16	181,253		181,253	12,946.6	14	2	16	25,406		25,406	12,703.0
11,000 TO 11,999		14	14	189,010		189,010	13,500.7	15		15				
12,000 TO 12,999		8	8	110,052		110,052	13,756.5	6	1	7	14,280		14,280	14,280.0
13,000 TO 13,999	1	22	23	304,731		304,731	13,851.4	22	1	23	7,677		7,677	7,677.0
15,000 TO 15,999		4	4	69,081		69,081	17,270.3	4		4				
16,000 TO 16,999		2	2		3,413	3,413	1,706.5							
TOTAL .....	24	468	492	2,770,710	3,413	2,774,123	...	420	67	487	428,517	11,948	440,465	...
TUG AND SCOW.							...						...	
UNDER 1,000 ....	74	6	80	1,400	280	1,680	280.0	79	1	80		28	28	28.0
1,000 TO 1,999	12	5	17	9,680		9,680	1,936.0	6	6	12	10,942		10,942	1,823.7
2,000 TO 2,999	4		4					6		6				
3,000 TO 3,999								1		1				
4,000 TO 4,999	1	2	3	2,700		2,700	1,350.0							
7,000 TO 7,999								1		1				
TOTAL .....	91	13	104	13,780	280	14,060	...	93	7	100	10,942	28	10,970	...
OTHER.							...						...	
UNDER 1,000 ....	359		359					359		359				
1,000 TO 1,999	4		4					5		5				
2,000 TO 2,999	4		4					4		4				
3,000 TO 3,999	6		6					8		8				
4,000 TO 4,999	1		1					1		1				
5,000 TO 5,999	3		3					3		3				
6,000 TO 6,999	1		1					1		1				
14,000 TO 14,999	1		1					1		1				
TOTAL .....	379		379				...	382		382				...
GRAND TOTALS ..	772	2,867	3,639	21,841,762	4,864,187	26,705,949	...	1,590	2,047	3,637	16,222,611	1,072,958	17,295,569	...



TABLE 18. NUMBER AND TONNAGE OF VESSELS, CARGO TONNAGE, AND PASSENGERS THROUGH THE WELAND CANAL 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				
<b>UPBOUND.</b>							
CARGO .....	836	1,897	2,733	17,463,544	24,042,647	20,412,897	82
PASSENGER-CARGO .....	29	96	125	439,271	731,726	234,522	6,860
CARGO-PASSENGER .....	8	197	205	535,980	955,180	439,389	200
TANKER .....	116	217	333	828,771	1,285,692	1,115,886	2
TUG OR DREDGE .....	74	2	76	12,765	21,811	5,003	
TUG AND SCOW .....	92	71	163	190,581	190,718	164,479	
NAVAL OR GOVERNMENT .....	48		48	41,982	67,271		
OTHER .....	12		12	1,273	2,409		
<b>TOTAL .....</b>	<b>1,215</b>	<b>2,480</b>	<b>3,695</b>	<b>19,514,167</b>	<b>27,297,454</b>	<b>22,372,176</b>	<b>7,144</b>
<b>DOWNBOUND.</b>							
CARGO .....	414	2,327	2,741	17,584,536	24,224,174	27,848,694	110
PASSENGER-CARGO .....	22	127	149	515,311	858,155	586,725	6,848
CARGO-PASSENGER .....	5	192	197	515,851	917,044	824,313	248
SCOW, BARGE, ETC .....	3		3	9,030	10,335		
TANKER .....	142	190	332	821,228	1,274,264	877,188	
TUG OR DREDGE .....	64	3	67	8,695	14,107	7,382	
TUG AND SCOW .....	48	138	186	220,492	223,356	333,976	
NAVAL OR GOVERNMENT .....	68		68	52,360	76,807		
OTHER .....	17		17	2,633	5,930		
<b>TOTAL .....</b>	<b>783</b>	<b>2,977</b>	<b>3,760</b>	<b>19,730,136</b>	<b>27,604,172</b>	<b>30,478,278</b>	<b>7,206</b>
<b>GRAND TOTALS .....</b>	<b>1,998</b>	<b>5,457</b>	<b>7,455</b>	<b>39,244,303</b>	<b>54,901,626</b>	<b>52,850,454</b>	<b>14,350</b>

TABLE 19. NUMBER AND TONNAGE OF VESSELS, CARGO TONNAGE, AND PASSENGERS THROUGH THE WELAND CANAL 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				
<b>UPBOUND</b>							
CANADA .....	838	1,244	2,082	13,262,975	17,067,290	15,102,150	
UNITED STATES .....	198	216	414	1,355,213	1,909,155	2,238,660	6,818
UNITED KINGDOM .....	13	197	210	828,637	1,466,941	858,761	15
OTHER BRITISH COMMONWEALTH .....	64	68	132	714,054	1,036,794	573,666	2
BELGIUM .....	3	6	9	64,057	109,648	76,747	
DENMARK .....	2	16	18	51,839	93,457	60,997	10
FINLAND .....		7	7	8,337	17,101	14,461	
FRANCE .....	11	34	45	279,922	403,308	259,801	
GERMANY .....	8	203	211	542,634	936,514	654,931	122
GREECE .....	8	37	45	169,015	307,660	171,606	1
ITALY .....	4	22	26	137,249	248,661	200,110	
NETHERLANDS .....	4	58	62	205,838	359,426	193,440	7
NORWAY .....	28	178	206	859,857	1,520,250	707,411	109
SWEDEN .....	5	46	51	161,561	295,766	187,177	7
SPAIN .....		7	7	8,815	16,896	6,683	11
YUGOSLAVIA .....	3	21	24	73,140	128,805	78,469	41
OTHER EUROPEAN COUNTRIES .....	8	11	19	98,532	171,526	96,745	
PANAMA .....	3	4	7	32,864	52,545	25,187	
MIDDLE EAST COUNTRIES .....	3	19	22	125,930	212,023	141,729	1
JAPAN .....		37	37	190,841	327,282	175,366	
ASIAN COUNTRIES .....		4	4	20,805	35,307	32,960	
LIBERIA .....	12	45	57	372,052	586,099	515,119	
<b>TOTAL .....</b>	<b>1,215</b>	<b>2,480</b>	<b>3,695</b>	<b>19,514,167</b>	<b>27,297,454</b>	<b>22,372,176</b>	<b>7,144</b>
<b>DOWNBOUND</b>							
CANADA .....	506	1,574	2,080	13,283,237	17,095,061	21,427,390	
UNITED STATES .....	202	263	465	1,448,104	2,023,565	1,101,226	6,822
UNITED KINGDOM .....	35	168	203	811,013	1,437,017	1,020,242	28
OTHER BRITISH COMMONWEALTH .....	6	123	129	705,900	1,017,573	1,267,943	4
BELGIUM .....		8	8	61,369	105,131	119,898	
DENMARK .....	2	17	19	54,150	99,664	89,759	7
FINLAND .....	1	6	7	8,338	17,101	12,138	
FRANCE .....		48	48	245,014	430,242	530,693	
GERMANY .....	5	208	213	554,646	953,590	909,942	68
GREECE .....		48	48	177,069	317,228	325,193	7
ITALY .....	1	28	29	152,799	275,497	311,802	
NETHERLANDS .....	1	60	61	206,869	359,520	325,941	90
NORWAY .....	14	195	209	869,067	1,536,882	1,341,423	108
SWEDEN .....	1	49	50	160,491	293,750	187,542	
SPAIN .....	1	6	7	8,831	16,896	4,450	18
YUGOSLAVIA .....		25	25	81,344	138,417	117,919	54
OTHER EUROPEAN COUNTRIES .....	2	22	24	117,246	207,650	176,074	
PANAMA .....	2	5	7	32,864	52,545	47,156	

TABLE 19. NUMBER AND TONNAGE OF VESSELS, CARGO TONNAGE, AND PASSENGERS THROUGH THE WELAND CANAL 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				
CENTRAL AMERICAN & CARIBBEAN .....		1	1	2,799	7,966	5,039	
MIDDLE EAST COUNTRIES .....	1	24	25	133,217	224,252	208,125	
JAPAN .....		38	38	195,178	336,004	208,648	
ASIAN COUNTRIES .....		3	3	18,048	30,507	33,009	
LIBERIA .....	3	57	60	399,787	626,314	697,559	
OTHER AFRICAN COUNTRIES .....		1	1	2,756	4,800	9,167	
TOTAL .....	783	2,977	3,760	19,730,136	27,604,172	30,478,278	7,206
GRAND TOTALS ..	1,998	5,457	7,455	39,244,303	54,901,626	52,850,454	14,350

TABLE 20. NUMBER AND TONNAGE OF VESSELS, CARGO TONNAGE, AND PASSENGERS THROUGH THE WELAND CANAL 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				
<b>UPBOUND.</b>							
UNDER 80 FEET .....	53		53	4,113	4,405		
80 TO 119 FEET .....	59	1	60	11,262	16,423	604	
120 TO 159 FEET .....	29	17	46	15,820	21,726	10,556	
160 TO 199 FEET .....	13	32	45	30,372	47,129	46,232	
200 TO 239 FEET .....	54	68	122	162,122	165,871	160,656	
240 TO 279 FEET .....	87	175	262	364,554	551,426	534,010	
280 TO 319 FEET .....	75	147	222	335,795	519,574	390,942	5
320 TO 359 FEET .....	52	216	268	538,608	869,190	673,133	6,864
360 TO 399 FEET .....	19	233	252	538,302	939,351	622,976	70
400 TO 439 FEET .....	88	160	248	756,188	1,231,286	582,165	124
440 TO 479 FEET .....	68	245	313	1,205,362	1,947,732	739,826	58
480 TO 519 FEET .....	78	213	291	1,448,683	2,394,692	1,289,671	10
520 TO 559 FEET .....	135	253	388	2,191,235	3,194,845	2,344,778	19
560 TO 599 FEET .....	47	95	142	978,794	1,455,436	1,275,599	3
600 TO 639 FEET .....	27	183	210	1,619,648	2,194,091	2,877,486	
640 TO 679 FEET .....	50	120	170	1,457,240	2,005,209	2,423,618	
680 TO 759 FEET .....	281	322	603	7,856,069	9,739,068	8,399,924	
TOTAL .....	1,215	2,480	3,695	19,514,167	27,297,454	22,372,176	7,144
<b>DOWNBOUND.</b>							
UNDER 80 FEET .....	54		54	7,270	10,265		
80 TO 119 FEET .....	73	2	75	12,529	18,294	3,143	
120 TO 159 FEET .....	41	8	49	15,886	22,251	3,808	
160 TO 199 FEET .....	33	12	45	30,094	46,765	26,799	
200 TO 239 FEET .....	15	128	143	193,747	198,123	311,247	
240 TO 279 FEET .....	64	192	256	356,751	536,601	589,097	
280 TO 319 FEET .....	27	201	228	349,346	539,666	695,716	
320 TO 359 FEET .....	91	179	270	544,038	874,790	688,929	6,873
360 TO 399 FEET .....	23	222	245	526,988	927,280	637,843	80
400 TO 439 FEET .....	32	220	252	768,265	1,243,320	1,260,090	123
440 TO 479 FEET .....	15	301	316	1,210,438	1,960,596	1,576,479	81
480 TO 519 FEET .....	9	292	301	1,503,777	2,485,975	2,337,496	31
520 TO 559 FEET .....	50	342	392	2,210,432	3,216,606	3,596,580	15
560 TO 599 FEET .....	18	131	149	1,034,037	1,529,353	1,715,318	2
600 TO 639 FEET .....	71	142	213	1,640,517	2,242,491	2,152,866	1
640 TO 679 FEET .....	79	88	167	1,436,679	1,975,796	1,664,609	
680 TO 759 FEET .....	88	517	605	7,889,342	9,776,000	13,217,358	
TOTAL .....	783	2,977	3,760	19,730,136	27,604,172	30,478,278	7,206
GRAND TOTALS .....	1,998	5,457	7,455	39,244,303	54,901,626	52,850,454	14,350

TABLE 21A. NUMBER AND TONNAGE OF VESSELS UPBOUND THROUGH THE WELAND CANAL BY REGISTRY OF VESSEL, ORIGIN AND DESTINATION.

ORIGIN AND COUNTRY OF REGISTRY	DESTINED TO						TOTAL		
	CANADA			UNITED STATES			VESSELS	REG. NET	GROSS TONS
	VESSELS	REG. NET	GROSS TONS	VESSELS	REG. NET	GROSS TONS			
<b>PORT ON LAKE ONTARIO.</b>									
<b>COUNTRY OF REGISTRY</b>									
CANADA .....	471	1,318,187	1,848,436	496	4,521,752	5,715,041	967	5,839,939	7,563,477
UNITED STATES .....	2	243	291	146	376,285	502,404	148	376,528	502,695
UNITED KINGDOM .....	1	274	424				1	274	424
OTHER COMMONWEALTH COUNTRIES ..	1	7,262	9,486	107	605,205	848,903	108	612,467	858,389
GERMANY .....				1	1,113	1,687	1	1,113	1,687
SWEDEN .....				1	1,848	3,460	1	1,848	3,460
OTHER EUROPEAN COUNTRIES .....	1	1,809	3,727				1	1,809	3,727



TABLE 21A. NUMBER AND TONNAGE OF VESSELS UPBOUND THROUGH THE WELLAND CANAL BY REGISTRY OF VESSEL, ORIGIN AND DESTINATION.

ORIGIN AND COUNTRY OF REGISTRY	DESTINED TO						TOTAL		
	CANADA			UNITED STATES			VESSELS	REG. NET	GROSS TONS
	VESSELS	REG. NET	GROSS TONS	VESSELS	REG. NET	GROSS TONS			
PANAMA .....				1	10,143	15,526	1	10,143	15,526
MIDDLE EAST COUNTRIES .....				1	2,813	5,099	1	2,813	5,099
LIBERIA .....				1	1,278	2,484	1	1,278	2,484
TOTAL .....	476	1,327,775	1,862,364	754	5,520,437	7,094,604	1,230	6,848,212	8,956,968
PORTS ON THE ST. LAWRENCE RIVER, COUNTRY OF REGISTRY									
CANADA .....	326	1,849,406	2,421,772	757	5,437,368	6,884,979	1,083	7,286,774	9,306,751
UNITED STATES .....				125	668,834	986,953	125	668,834	986,953
UNITED KINGDOM .....	1	3,408	6,161	3	9,661	19,137	4	13,269	25,298
OTHER COMMONWEALTH COUNTRIES ..				1	8,268	11,997	1	8,268	11,997
NORWAY .....				1	2,394	4,563	1	2,394	4,563
TOTAL .....	327	1,852,814	2,427,933	887	6,126,725	7,907,629	1,214	7,979,539	10,335,562
PORTS OTHER THAN ON LAKE ONTARIO, AND THE ST. LAWRENCE RIVER, COUNTRY OF REGISTRY									
CANADA .....	11	54,544	83,105	21	81,718	113,957	32	136,262	197,062
UNITED STATES .....				141	309,851	419,507	141	309,851	419,507
UNITED KINGDOM .....	8	26,044	47,841	197	789,050	1,393,378	205	815,094	1,441,219
OTHER COMMONWEALTH COUNTRIES ..				23	93,319	166,408	23	93,319	166,408
BELGIUM .....	2	13,028	23,816	7	51,029	85,832	9	64,057	109,648
DENMARK .....				18	51,839	93,457	18	51,839	93,457
FINLAND .....				7	8,337	17,101	7	8,337	17,101
FRANCE .....	2	12,835	22,509	43	217,087	380,799	45	229,922	403,308
GERMANY .....	6	27,682	45,741	204	513,839	889,086	210	541,521	934,827
GREECE .....	2	10,415	17,890	43	158,600	284,770	45	169,015	302,660
ITALY .....	3	18,662	34,147	23	118,587	214,514	26	137,249	249,661
NETHERLANDS .....	1	5,192	8,787	61	200,646	350,639	62	205,838	359,426
NORWAY .....	10	44,379	78,432	195	813,084	1,437,255	205	857,463	1,515,687
SWEDEN .....	2	7,516	13,406	48	152,197	278,900	50	159,713	292,306
SPAIN .....				7	8,815	16,896	7	8,815	16,896
YUGOSLAVIA .....	1	3,212	6,102	23	69,928	122,703	24	73,140	128,805
OTHER EUROPEAN COUNTRIES .....	2	5,324	10,132	16	91,399	157,667	18	96,723	167,799
PANAMA .....				6	22,721	37,019	6	22,721	37,019
MIDDLE EAST COUNTRIES .....				21	123,117	206,924	21	123,117	206,924
JAPAN .....				37	190,841	327,282	37	190,841	327,282
ASIAN COUNTRIES .....				4	20,805	35,307	4	20,805	35,307
LIBERIA .....	1	6,572	10,993	55	364,202	572,622	56	370,774	583,615
TOTAL .....	51	235,405	402,901	1,200	4,451,011	7,602,023	1,251	4,686,416	8,004,924
GRAND TOTALS ..	854	3,415,994	4,693,198	2,841	16,098,173	22,604,256	3,695	19,514,167	27,297,454

TABLE 21B. NUMBER AND TONNAGE OF VESSELS DOWNBOUND THROUGH THE WELLAND CANAL BY REGISTRY OF VESSEL, ORIGIN AND DESTINATION.

DESTINATION AND COUNTRY OF REGISTRY	ORIGINATING IN						TOTAL		
	CANADA			UNITED STATES			VESSELS	REG. NET	GROSS TONS
	VESSELS	REG. NET	GROSS TONS	VESSELS	REG. NET	GROSS TONS			
PORT ON LAKE ONTARIO, COUNTRY OF REGISTRY									
CANADA .....	468	1,251,141	1,777,076	542	4,882,984	6,161,698	1,010	6,134,125	7,938,774
UNITED STATES .....	4	9,927	12,655	143	376,976	505,679	147	386,903	518,334
UNITED KINGDOM .....	1	274	424				1	274	424
OTHER COMMONWEALTH COUNTRIES ..	4	18,650	24,303	104	593,818	834,095	108	612,468	858,398
PANAMA .....				1	10,143	15,526	1	10,143	15,526
TOTAL .....	477	1,279,992	1,814,458	790	5,863,921	7,516,998	1,267	7,143,913	9,331,456
PORTS ON THE ST. LAWRENCE RIVER, COUNTRY OF REGISTRY									
CANADA .....	543	3,636,279	4,667,550	487	3,330,208	4,216,901	1,030	6,966,487	8,884,451
UNITED STATES .....	1	4,919	6,171	131	687,974	1,014,088	132	692,893	1,020,259
OTHER COMMONWEALTH COUNTRIES ..				2	16,536	23,994	2	16,536	23,994
GERMANY .....				1	1,343	2,288	1	1,343	2,288
ITALY .....				1	1,650	4,357	1	1,650	4,357
LIBERIA .....	1	6,572	10,993				1	6,572	10,993
TOTAL .....	545	3,647,770	4,684,714	622	4,037,711	5,261,628	1,167	7,685,481	9,946,342
PORTS OTHER THAN ON LAKE ONTARIO, AND THE ST. LAWRENCE RIVER, COUNTRY OF REGISTRY									
CANADA .....	29	103,851	156,875	11	78,774	114,961	40	182,625	271,836
UNITED STATES .....				186	368,308	484,972	186	368,308	484,972
UNITED KINGDOM .....	20	92,256	162,473	182	718,483	1,269,120	202	810,739	1,431,593
OTHER COMMONWEALTH COUNTRIES ..	2	5,710	10,973	17	71,186	124,208	19	76,896	135,181
BELGIUM .....	3	19,542	35,724	5	41,827	69,407	8	61,369	105,131

TABLE 21B. NUMBER AND TONNAGE OF VESSELS DOWNBOUND THROUGH THE WELLDAND CANAL BY REGISTRY OF VESSEL, ORIGIN AND DESTINATION.

DESTINATION AND COUNTRY OF REGISTRY	ORIGINATING IN						TOTAL		
	CANADA			UNITED STATES			VESSELS	REG. NET	GROSS TONS
	VESSELS	REG. NET	GROSS TONS	VESSELS	REG. NET	GROSS TONS			
DENMARK .....	1	8,955	15,374	18	45,195	84,290	19	54,150	99,664
FINLAND .....				7	8,338	17,101	7	8,338	17,101
FRANCE .....	15	66,713	122,777	33	178,301	307,465	48	245,014	430,242
GERMANY .....	18	76,783	120,655	194	476,520	830,647	212	553,303	951,302
GREECE .....	4	15,152	26,349	44	161,917	290,879	48	177,069	317,228
ITALY .....	2	12,749	22,929	26	138,400	248,211	28	151,149	271,140
NETHERLANDS .....	2	15,509	24,919	59	191,360	334,601	61	206,869	359,520
NORWAY .....	26	130,809	229,233	183	738,258	1,307,649	209	869,067	1,536,882
SWEDEN .....	2	15,566	26,158	48	144,925	267,592	50	160,491	293,750
SPAIN .....				7	8,831	16,896	7	8,831	16,896
YUGOSLAVIA .....	1	5,476	6,391	24	75,868	132,026	25	81,344	138,417
OTHER EUROPEAN COUNTRIES .....	6	18,694	33,746	18	98,552	173,904	24	117,246	207,650
PANAMA .....	1	3,125	5,274	5	19,596	31,745	6	22,721	37,019
CENTRAL AMER. AND CARIBBEAN .....				1	2,799	7,966	1	2,799	7,966
MIDDLE EAST COUNTRIES .....	1	11,865	19,247	24	121,352	207,005	25	133,217	226,252
JAPAN .....				38	195,178	336,004	38	195,178	336,004
ASIAN COUNTRIES .....				3	18,048	30,507	3	18,048	30,507
LIBERIA .....	6	32,658	54,303	53	360,557	561,018	59	393,215	615,321
OTHER AFRICAN COUNTRIES .....	1	2,756	4,800				1	2,756	4,800
TOTAL .....	140	638,169	1,078,200	1,186	4,262,573	7,248,174	1,326	4,900,742	8,326,374
GRAND TOTALS ..	1,162	5,565,931	7,577,372	2,598	14,164,205	20,026,800	3,760	19,730,136	27,604,172

TABLE 22. NUMBER AND TONNAGE OF VESSELS THROUGH THE WELLDAND CANAL BY REGISTRY OF VESSEL AND BY REG.

COUNTRY OF REGISTRY	STEAM			MOTOR			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 .....	1,350	9,610,805	12,343,059	699	3,635,054	4,707,115	33	17,116	17,116	2,082	13,262,975	17,067,290
UNITED STATES ..	118	996,473	1,465,559	166	185,275	269,994	130	173,465	173,602	414	1,355,213	1,909,155
UNITED KINGDOM ..	5	22,496	40,457	205	806,141	1,426,484				210	828,637	1,466,941
OTHER BRITISH COMMONWEALTH .....	107	610,416	851,462	25	103,638	185,332				132	714,054	1,036,794
BELGIUM .....				9	64,057	109,648				9	64,057	109,648
DENMARK .....				18	51,839	93,457				18	51,839	93,457
FINLAND .....				7	8,337	17,101				7	8,337	17,101
FRANCE .....	1	6,456	8,967	44	223,466	394,341				45	229,922	403,308
GERMANY .....	2	8,096	14,290	209	534,538	922,224				211	542,634	936,514
GREECE .....	6	29,970	51,263	39	139,045	251,397				45	169,015	302,660
ITALY .....				26	137,249	248,661				26	137,249	248,661
NETHERLANDS .....				62	205,838	359,426				62	205,838	359,426
NORWAY .....	3	10,684	19,433	203	849,173	1,500,817				206	859,857	1,520,250
SWEDEN .....				51	161,561	295,766				51	161,561	295,766
SPAIN .....				7	8,815	16,896				7	8,815	16,896
YUGOSLAVIA .....				24	73,140	128,805				24	73,140	128,805
OTHER EUROPEAN ..				19	98,532	171,526				19	98,532	171,526
PANAMA .....				7	32,864	52,545				7	32,864	52,545
MIDDLE EAST .....				22	125,930	212,023				22	125,930	212,023
JAPAN .....				37	190,841	327,282				37	190,841	327,282
OTHER ASIAN .....				4	20,805	35,307				4	20,805	35,307
LIBERIA .....	4	21,536	30,634	53	350,516	555,465				57	372,052	586,099
TOTAL .....	1,596	11,316,932	14,825,124	1,936	8,006,654	12,281,612	163	190,581	190,718	3,695	19,514,167	27,297,454
DOWNBOUND.												
CANADA .....	1,295	9,801,197	12,567,767	747	3,465,367	4,510,621	38	16,673	16,673	2,080	13,283,237	17,095,061
UNITED STATES ..	189	961,191	1,435,605	125	274,064	370,942	151	212,849	217,018	465	1,448,104	2,023,565
UNITED KINGDOM ..	14	55,346	100,705	189	755,667	1,331,312				203	811,013	1,432,017
OTHER BRITISH COMMONWEALTH .....	108	619,007	863,779	21	86,893	153,794				129	705,900	1,017,573
BELGIUM .....				8	61,369	105,131				8	61,369	105,131
DENMARK .....				19	54,150	99,664				19	54,150	99,664
FINLAND .....				7	8,338	17,101				7	8,338	17,101
FRANCE .....				48	245,014	430,242				48	245,014	430,242
GERMANY .....	2	13,781	23,938	211	540,865	929,652				213	554,646	953,590
GREECE .....	5	23,976	41,202	43	153,093	276,026				48	177,069	317,228
ITALY .....				29	152,799	275,497				29	152,799	275,497
NETHERLANDS .....	2	11,630	19,894	59	195,239	339,626				61	206,869	359,520
NORWAY .....	4	19,872	34,766	205	849,195	1,502,116				209	869,067	1,536,882
SWEDEN .....	1	4,900	9,000	49	155,591	284,750				50	160,491	293,750
SPAIN .....				7	8,831	16,896				7	8,831	16,896
YUGOSLAVIA .....	1	3,587	6,294	24	77,757	132,123				25	81,344	138,417
OTHER EUROPEAN ..				24	117,246	207,650				24	117,246	207,650
PANAMA .....				7	32,864	52,545				7	32,864	52,545
CENTRAL AMERICAN & CARIBBEAN .....				1	2,799	7,966				1	2,799	7,966
MIDDLE EAST .....				25	133,217	226,252				25	133,217	226,252

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

COUNTRY OF REGISTRY	STEAM			MOTOR			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
JAPAN .....				38	195,178	336,004				38	195,178	336,004
OTHER ASIAN .....				3	18,048	30,507				3	18,048	30,507
LIBERIA .....	6	32,328	48,613	54	367,459	577,701				60	399,787	626,314
OTHER AFRICAN ..				1	2,756	4,800				1	2,756	4,800
TOTAL .....	1,627	11,546,815	15,151,563	1,944	7,953,799	12,218,918	189	229,522	233,691	3,760	19,730,136	27,604,172
GRAND TOTALS ..	3,223	22,863,747	29,976,687	3,880	15,960,453	24,500,530	352	420,103	424,409	7,455	39,244,303	54,901,626

TABLE 23. NUMBER AND TONNAGE OF VESSELS THROUGH THE WELAND CANAL BY KIND AND LENGTH.

KIND AND LENGTH OF VESSEL	UPBOUND			DOWNBOUND			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 .....				1	3,346	6,006	1	3,346	6,006
120 TO 159 FEET .....	19	4,214	7,744	18	4,267	7,769	37	8,481	15,513
160 TO 199 FEET .....	32	20,033	35,798	32	19,545	35,314	64	39,578	71,112
240 TO 279 FEET .....	161	237,976	353,630	156	230,244	342,169	317	468,220	695,799
280 TO 319 FEET .....	121	189,532	305,518	125	197,425	317,414	246	386,961	622,932
320 TO 359 FEET .....	228	435,829	724,452	229	437,199	725,218	457	873,028	1,449,670
360 TO 399 FEET .....	228	483,766	850,580	227	484,259	855,944	455	968,025	1,706,524
400 TO 439 FEET .....	210	624,550	1,035,869	213	634,327	1,045,101	423	1,258,877	2,080,970
440 TO 479 FEET .....	301	1,166,251	1,878,745	302	1,165,204	1,884,280	603	2,331,455	3,763,025
480 TO 519 FEET .....	282	1,405,445	2,317,396	287	1,435,409	2,364,886	569	2,840,854	4,682,282
520 TO 559 FEET .....	364	2,037,490	2,948,000	369	2,063,326	2,980,625	733	4,100,816	5,928,625
560 TO 599 FEET .....	138	945,936	1,396,205	147	1,019,789	1,503,112	285	1,965,725	2,899,317
600 TO 639 FEET .....	206	1,574,464	2,131,339	209	1,595,333	2,179,739	415	3,169,797	4,311,078
640 TO 679 FEET .....	170	1,457,240	2,005,209	167	1,436,675	1,975,796	337	2,893,919	3,981,005
680 TO 759 FEET .....	603	7,856,069	9,739,068	605	7,889,342	9,776,000	1,208	15,745,411	19,515,068
TOTALS .....	3,063	18,438,795	25,729,553	3,087	18,615,658	25,999,373	6,150	37,054,493	51,728,926
<b>BARGE OR SCOW.</b>									
80 TO 119 FEET .....				1	268	268	1	268	268
440 TO 479 FEET .....				1	3,623	3,832	1	3,623	3,832
520 TO 559 FEET .....				1	5,139	6,235	1	5,139	6,235
TOTALS .....				3	9,030	10,335	3	9,030	10,335
<b>TANKER.</b>									
200 TO 239 FEET .....				1	987	1,072	1	987	1,072
240 TO 279 FEET .....	92	114,269	185,032	89	110,663	178,588	181	224,932	363,620
280 TO 319 FEET .....	97	138,585	206,378	97	138,555	206,473	194	277,140	412,851
320 TO 359 FEET .....	38	98,461	135,547	40	104,644	144,186	78	203,105	279,733
360 TO 399 FEET .....	18	44,745	73,330	16	38,926	64,837	34	83,671	138,167
400 TO 439 FEET .....	38	131,638	195,417	38	131,638	195,419	76	263,276	390,836
440 TO 479 FEET .....	11	37,461	64,630	11	37,461	64,627	22	74,922	129,257
480 TO 519 FEET .....	9	43,238	77,296	14	68,368	121,089	23	111,606	198,385
520 TO 559 FEET .....	23	149,650	240,209	21	137,872	223,110	44	287,522	463,319
560 TO 599 FEET .....	3	25,540	45,101	1	6,930	12,111	4	32,470	57,212
600 TO 639 FEET .....	4	45,184	62,752	4	45,184	62,752	8	90,368	125,504
TOTALS .....	333	828,771	1,285,692	332	821,228	1,274,264	665	1,649,999	2,559,956
<b>TUG OR DREDGE.</b>									
UNDER 80 FEET .....	32	2,083	2,297	32	2,014	2,347	64	4,097	4,644
80 TO 119 FEET .....	38	2,766	7,707	30	1,873	6,707	68	4,639	14,414
120 TO 159 FEET .....	1	193	438	2	579	824	3	772	1,262
200 TO 239 FEET .....	3	4,223	4,223	3	4,229	4,229	6	8,452	8,452
240 TO 279 FEET .....	1	1,305	1,760				1	1,305	1,760
320 TO 359 FEET .....	1	2,195	5,386				1	2,195	5,386
TOTALS .....	76	12,765	21,811	67	8,695	14,107	143	21,460	35,918
<b>TUG AND SCOW.</b>									
UNDER 80 FEET .....	5	601	601	9	1,445	1,445	14	2,046	2,046
80 TO 119 FEET .....	18	7,701	7,701	20	6,736	6,798	38	14,437	14,499
120 TO 159 FEET .....	7	4,308	4,308	4	2,233	2,233	11	6,541	6,541
160 TO 199 FEET .....	6	4,840	4,977	4	3,176	3,176	10	8,016	8,153
200 TO 239 FEET .....	115	155,306	155,306	134	184,706	185,153	249	340,012	340,459
240 TO 279 FEET .....	8	11,004	11,004	11	15,844	15,844	19	26,848	26,848
280 TO 319 FEET .....	3	5,858	5,858	4	6,352	8,707	7	12,210	14,565
360 TO 399 FEET .....	1	963	963				1	963	963
TOTALS .....	163	190,581	190,718	186	220,492	223,356	349	411,073	414,074



TABLE 23. NUMBER AND TONNAGE OF VESSELS THROUGH THE WELAND CANAL BY KIND AND LENGTH.

KIND AND LENGTH OF VESSEL	UPBOUND			DOWNBOUND			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
OTHER VESSELS.									
UNDER 80 FEET .....	15	1,402	1,442	14	465	467	29	1,867	1,909
80 TO 119 FEET .....	4	795	1,015	22	3,652	4,521	26	4,447	5,536
120 TO 159 FEET .....	20	7,132	9,301	25	8,807	11,425	45	15,939	20,726
160 TO 199 FEET .....	7	5,499	6,354	9	7,373	8,275	16	12,872	14,629
200 TO 239 FEET .....	4	2,593	6,342	5	3,825	7,669	9	6,418	14,011
280 TO 319 FEET .....	1	1,820	1,820	2	7,010	7,072	3	8,830	8,892
320 TO 359 FEET .....	1	2,123	3,805	1	2,195	5,386	2	4,318	9,191
360 TO 399 FEET .....	5	8,828	14,478	2	3,803	6,499	7	12,631	20,977
400 TO 439 FEET .....				1	2,300	2,800	1	2,300	2,800
440 TO 479 FEET .....	1	1,650	4,357	2	4,150	7,857	3	5,800	12,214
520 TO 559 FEET .....	1	4,095	6,636	1	4,095	6,636	2	8,190	13,272
560 TO 599 FEET .....	1	7,318	14,130	1	7,318	14,130	2	14,636	28,260
TOTALS .....	60	43,255	69,680	85	54,993	82,737	145	98,248	152,417
GRAND TOTALS .....	3,695	19,514,167	27,297,454	3,760	19,730,136	27,604,172	7,455	39,244,303	54,901,626

TABLE 24. NUMBER AND TONNAGE OF VESSELS THROUGH THE WELAND CANAL BY KIND AND DRAFT.

KIND AND DRAFT OF VESSEL	UPBOUND			DOWNBOUND			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
CARGO VESSEL.									
6 TO 7 FEET .....	2	3,214	4,407	2	474	900	4	3,688	5,307
8 TO 9 FEET .....	3	2,198	2,922	3	714	1,044	6	2,912	3,966
10 TO 11 FEET .....	15	4,968	8,762	12	7,740	13,682	27	12,708	22,444
12 TO 13 FEET .....	39	56,776	86,677	24	23,453	42,056	63	80,229	128,733
14 TO 15 FEET .....	90	240,688	348,351	64	100,164	163,029	154	340,852	511,380
16 TO 17 FEET .....	127	306,656	455,533	103	192,340	298,678	230	498,996	754,211
18 TO 19 FEET .....	269	544,838	821,251	270	575,718	846,863	539	1,120,556	1,668,114
20 TO 21 FEET .....	581	2,185,069	3,058,397	596	2,321,336	3,184,496	1,177	4,506,405	6,242,893
22 TO 23 FEET .....	307	1,424,120	2,012,514	333	1,488,595	2,119,260	640	2,912,715	4,131,774
24 TO 25 FEET .....	620	3,642,202	5,313,202	632	3,667,345	5,346,715	1,252	7,309,547	10,659,917
26 TO 27 FEET .....	972	9,745,588	13,186,173	1,017	9,980,935	13,609,181	1,989	19,726,523	26,795,354
28 TO 29 FEET .....	25	187,844	279,423	24	200,857	284,676	49	388,701	564,099
30 FEET AND OVER .....	13	94,634	151,941	7	56,027	88,793	20	150,661	240,734
TOTALS .....	3,063	18,438,795	25,729,553	3,087	18,615,698	25,999,373	6,150	37,054,493	51,728,926
BARGE OR SCOW.									
8 TO 9 FEET .....				1	268	268	1	268	268
20 TO 21 FEET .....				1	5,139	6,235	1	5,139	6,235
22 TO 23 FEET .....				1	3,623	3,832	1	3,623	3,832
TOTALS .....				3	9,030	10,335	3	9,030	10,335
TANKER.									
14 TO 15 FEET .....	63	80,612	111,942	62	78,679	109,547	125	159,291	221,489
16 TO 17 FEET .....	66	105,722	171,941	65	104,093	168,669	131	209,815	340,610
18 TO 19 FEET .....	90	166,212	255,389	89	165,690	254,789	179	331,902	510,178
20 TO 21 FEET .....	19	53,084	81,760	16	44,488	67,303	35	97,572	149,063
22 TO 23 FEET .....	47	134,715	200,659	51	143,119	215,447	98	277,834	416,106
24 TO 25 FEET .....	9	27,216	41,471	9	27,389	40,085	18	54,605	81,556
26 TO 27 FEET .....	34	236,019	377,251	33	217,642	350,290	67	453,661	727,541
28 TO 29 FEET .....	4	18,985	34,362	6	28,832	52,446	10	47,817	86,808
30 FEET AND OVER .....	1	6,206	10,917	1	11,296	15,688	2	17,502	26,605
TOTALS .....	333	828,771	1,285,692	332	821,228	1,274,264	665	1,649,999	2,559,956
TUG OR DREDGE.									
5 FEET AND UNDER .....	8	262	445	6	166	187	14	428	632
6 TO 7 FEET .....	9	2,096	2,314	10	1,141	1,725	19	3,237	4,039
8 TO 9 FEET .....	20	1,842	1,864	17	1,490	1,505	37	3,332	3,369
10 TO 11 FEET .....	18	2,079	3,991	15	778	2,202	33	2,857	6,193
12 TO 13 FEET .....	13	3,382	5,753	11	4,477	6,082	24	7,859	11,835
14 TO 15 FEET .....	8	3,104	7,444	8	643	2,406	16	3,747	9,850
TOTALS .....	76	12,765	21,811	67	8,695	14,107	143	21,460	35,918
TUG AND BARGE.									
5 FEET AND UNDER .....	11	6,972	6,972	17	13,336	13,336	28	20,308	20,308
6 TO 7 FEET .....	12	7,238	7,238	4	1,715	1,715	16	8,953	8,953
8 TO 9 FEET .....	12	5,519	5,519	16	5,866	5,866	28	11,385	11,385
10 TO 11 FEET .....	27	36,828	36,965	39	51,994	52,292	66	88,822	89,287
12 TO 13 FEET .....	84	109,551	109,551	84	110,605	110,667	168	220,156	220,218
14 TO 15 FEET .....	12	16,022	16,022	19	25,715	28,219	31	41,737	44,241
16 TO 17 FEET .....	5	8,451	8,451	7	11,261	11,261	12	19,712	19,712
TOTALS .....	163	190,581	190,718	186	220,492	223,356	349	411,073	414,074

TABLE 24. NUMBER AND TONNAGE OF VESSELS THROUGH THE WELAND CANAL BY KIND AND DRAFT.

KIND AND DRAFT OF VESSEL	UPBOUND			DOWNBOUND			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
OTHER VESSELS.									
5 FEET AND UNDER .....	14	1,345	1,385	12	373	375	26	1,718	1,760
6 TO 7 FEET .....	3	673	823	11	1,514	1,957	14	2,187	2,780
8 TO 9 FEET .....	4	2,490	2,902	10	3,788	4,370	14	6,278	7,272
10 TO 11 FEET .....	3	1,487	2,347	11	5,732	9,147	14	7,219	11,494
12 TO 13 FEET .....	18	7,711	9,334	20	8,416	9,225	38	16,127	18,559
14 TO 15 FEET .....	7	4,087	5,439	10	5,641	7,900	17	9,728	13,339
16 TO 17 FEET .....	6	8,188	16,876	3	3,240	7,293	9	11,428	24,169
18 TO 19 FEET .....	3	8,306	12,087	5	14,171	22,040	8	22,477	34,127
20 TO 21 FEET .....	1	1,650	4,357	1	2,500	3,500	2	4,150	7,857
22 TO 23 FEET .....				1	2,300	2,800	1	2,300	2,800
24 TO 25 FEET .....	1	7,318	14,130	1	7,318	14,130	2	14,636	28,260
TOTALS .....	60	43,255	69,680	85	54,993	82,737	145	98,248	152,417
GRAND TOTALS .....	3,695	19,514,167	27,297,454	3,760	19,730,136	27,604,172	7,455	39,244,303	54,901,626

TABLE 25A. CARGO TONNAGE UPBOUND THROUGH THE WELAND CANAL BY ORIGIN AND DESTINATION.

PORTS OF LOADING	CANADA			DESTINATION UNITED STATES			TOTAL		
	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL
PORTS ON LAKE ONTARIO AND THE WELAND CANAL.									
CANADA .....	664,410		664,410	1,640,252	105,547	1,745,799	2,304,662	105,547	2,410,209
TOTAL .....	664,410		664,410	1,640,252	105,547	1,745,799	2,304,662	105,547	2,410,209
PORTS ON THE ST. LAWRENCE RIVER									
CANADA .....	795,922	118	796,040	14,043,828	268,213	14,312,041	14,839,750	268,331	15,108,081
TOTAL .....	795,922	118	796,040	14,043,828	268,213	14,312,041	14,839,750	268,331	15,108,081
PORTS OTHER THAN LAKE ONTARIO THE WELAND AND THE ST. LAWRENCE									
CANADA ATLANTIC PORTS .....	13,606		13,606	24,759	129,762	154,521	38,365	129,762	168,127
U.S. ATLANTIC PORTS .....				143,225	927	144,152	143,225	927	144,152
U.S. HUDSON RIVER PORTS .....				155,315	2,226	157,541	155,315	2,226	157,541
UNITED KINGDOM .....	5,988	5,682	11,670	52,547	462,700	515,247	58,535	468,382	526,917
OTHER BRITISH COMMONWEALTH .....	63,524	1	63,525	96,534	74,747	171,281	160,058	74,748	234,806
BELGIUM .....	682	9,938	10,620	22,030	1,181,653	1,203,683	22,712	1,191,591	1,214,303
DENMARK .....		611	611	3,564	6,532	10,096	3,564	7,143	10,707
FINLAND .....				56,034	12,783	68,817	56,034	12,783	68,817
FRANCE .....				66,983	149,512	216,495	66,983	149,512	216,495
GERMANY .....		3,951	3,951	7,317	416,626	423,943	7,317	420,577	427,894
GREECE .....					571	571		571	571
ITALY .....		329	329	13,977	97,774	111,751	13,977	98,103	112,080
NETHERLANDS .....	6,166	1,647	7,813	28,650	193,676	222,326	34,816	195,323	230,139
NORWAY .....	5,407	5,398	10,805	6,659	11,822	18,481	12,066	17,220	29,286
POLAND .....					42,891	42,891		42,891	42,891
PORTUGAL .....		4,416	4,416	37	12,702	12,739	37	17,118	17,155
SWEDEN .....		2,087	2,087	18,285	23,463	41,748	18,285	25,550	43,835
SPAIN .....		333	333	38,941	13,171	52,112	38,941	13,504	52,445
YUGOSLAVIA .....					2,739	2,739		2,739	2,739
OTHER EUROPEAN COUNTRIES .....	2,686		2,686	8	4,842	4,850	2,694	4,842	7,536
CENTRAL AMERICAN & CARIBBEAN .....	10,350		10,350		335	335	10,350	335	10,685
SOUTH AMERICAN COUNTRIES .....				26,687	76,140	102,827	26,687	76,140	102,827
MIDDLE EAST COUNTRIES .....					1,752	1,752		1,752	1,752
JAPAN .....				11,340	926,852	938,192	11,340	926,852	938,192
ASIAN COUNTRIES .....					43,007	43,007		43,007	43,007
LIBERIA .....					1,204	1,204		1,204	1,204
OTHER AFRICAN COUNTRIES .....	323		323	33,933	13,527	47,460	34,256	13,527	47,783
TOTAL .....	108,732	34,393	143,125	806,825	3,903,936	4,710,761	915,557	3,938,329	4,853,886
GRAND TOTALS .....	1,569,064	34,511	1,603,575	16,490,905	4,277,696	20,768,601	18,059,969	4,312,207	22,372,176

TABLE 25B. CARGO TONNAGE DOWNBOUND THROUGH THE WELAND CANAL 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.									
CANADA .....	1,651,009		1,651,009	11,883,360		11,883,360	13,534,369		13,534,369
UNITED STATES .....	15,998		15,998	443,064	20,444	463,508	459,062	20,444	479,506
TOTAL .....	1,667,007		1,667,007	12,326,424	20,444	12,346,868	13,993,431	20,444	14,013,875
PORTS ON THE ST. LAWRENCE RIVER									
CANADA .....	6,635,280	28	6,635,308	2,386,110	391	2,386,501	9,021,390	419	9,021,809
UNITED STATES .....				54,570	3,564	58,134	54,570	3,564	58,134
TOTAL .....	6,635,280	28	6,635,308	2,440,680	3,955	2,444,635	9,075,960	3,983	9,079,943
PORTS OTHER THAN LAKE ONTARIO THE WELAND AND THE ST. LAWRENCE									
CANADA ATLANTIC PORTS .....	189,043		189,043		1,846	1,846	189,043	1,846	190,889
U.S. ATLANTIC PORTS .....		7,454	7,454	41,569		41,569	41,569	7,454	49,023
U.S. HUDSON RIVER PORTS .....				249,811		249,811	249,811		249,811
U.S. PACIFIC COAST PORTS .....				1,179		1,179	1,179		1,179
UNITED KINGDOM .....	524,018	45,965	569,983	792,370	64,176	856,546	1,316,388	110,141	1,426,529
OTHER BRITISH COMMONWEALTH ..	30,029	15,550	45,579	187,548	109,079	296,627	217,577	124,629	342,206
BELGIUM .....	47,897	4,300	52,197	353,406	28,711	382,117	401,303	33,011	434,314
DENMARK .....	22,493	1	22,494	112,060	3,646	115,706	134,553	3,647	138,200
FINLAND .....		156	156	900	1,154	2,054	900	1,310	2,210
FRANCE .....	882	2,233	3,115	217,553	22,959	240,512	218,435	25,192	243,627
GERMANY .....	82,177	4,169	86,346	417,473	37,952	455,425	499,650	42,121	541,771
GREECE .....	12,659	5	12,664	9,503	2,903	12,406	22,162	2,908	25,070
ITALY .....	7,349	3,909	11,258	181,582	23,098	204,680	188,931	27,007	215,938
NETHERLANDS .....	212,744	3,900	216,644	1,377,990	69,347	1,447,337	1,590,734	73,247	1,663,981
NORWAY .....	52,253	248	52,501	42,661	3,901	46,562	94,914	4,149	99,063
POLAND .....	28,386		28,386	34,160	5,322	39,482	62,546	5,322	67,868
PORTUGAL .....	1,848	224	2,072	20,621	849	21,470	22,469	1,073	23,542
SWEDEN .....	1,190	386	1,576	10,814	17,537	28,351	12,004	17,923	29,927
SPAIN .....	56,408	654	57,062	73,682	11,627	85,299	130,070	12,281	142,351
YUGOSLAVIA .....	5,512		5,512	950	2,321	3,271	6,462	2,321	8,783
OTHER EUROPEAN COUNTRIES .....	5,742	4,838	10,580	1,692	20,374	22,066	7,434	25,212	32,646
PANAMA .....				7	1,243	1,250	7	1,243	1,250
CENTRAL AMERICAN & CARIBBEAN	4,828		4,828	25,530	4,649	30,179	30,358	4,649	35,007
SOUTH AMERICAN COUNTRIES .....	69,836	7	69,843	49,942	50,269	100,211	119,778	50,276	170,054
MIDDLE EAST COUNTRIES .....	746	28	774	48,146	35,634	83,780	48,892	35,662	84,554
JAPAN .....	2,569	8,119	8,688	772,109	39,668	811,777	774,678	45,787	820,465
ASIAN COUNTRIES .....				129,725	69,949	199,674	129,725	69,949	199,674
LIBERIA .....	457		457	230	480	710	687	480	1,167
OTHER AFRICAN COUNTRIES .....	7,998	151	8,149	122,224	12,988	135,212	130,222	13,139	143,361
TOTAL .....	1,367,064	100,297	1,467,361	5,275,417	641,682	5,917,099	6,642,481	741,979	7,384,460
GRAND TOTALS .....	9,669,351	100,325	9,769,676	20,042,521	666,081	20,708,602	29,711,872	766,406	30,478,278

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

ORIGIN	COUNTRY OF REGISTRY	CARGO TONNAGE		
		BULK	GENERAL	TOTAL
PORTS ON LAKE ONTARIO AND THE WELAND CANAL				
	CANADA .....	1,532,906	105,547	1,638,453
	UNITED STATES .....	278,723		278,723
	OTHER BRITISH COMMONWEALTH ..	493,033		493,033
	TOTAL .....	2,304,662	105,547	2,410,209
PORTS ON THE ST. LAWRENCE RIVER				
	CANADA .....	13,131,195	266,932	13,398,127
	UNITED STATES .....	1,669,775		1,669,775
	UNITED KINGDOM .....	8,576	1,218	9,794
	OTHER BRITISH COMMONWEALTH ..	17,315		17,315
	FRANCE .....		161	161
	GERMANY .....		4	4
	NETHERLANDS .....			
	NORWAY .....	12,889	16	12,905
	TOTAL .....	14,839,750	268,331	15,108,081
PORTS OTHER THAN ON LAKE ONTARIO THE WELAND CANAL & THE ST. LAWRENCE RIVER				
	CANADA .....	38,215	27,355	65,570
	UNITED STATES .....	251,417	38,745	290,162
	UNITED KINGDOM .....	124,894	724,073	848,967
	OTHER BRITISH COMMONWEALTH ..	30,347	32,971	63,318
	BELGIUM .....		76,747	76,747
	DENMARK .....	9,080	51,917	60,997
	FINLAND .....	10,551	3,910	14,461
	FRANCE .....	100	259,540	259,640
	GERMANY .....	93,834	561,093	654,927
	GREECE .....	27,047	144,559	171,606



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

ORIGIN	COUNTRY OF REGISTRY	CARGO TONNAGE		
		BULK	GENERAL	TOTAL
PORTS OTHER THAN ON LAKE ONTARIO THE WELAND CANAL & THE ST. LAWRENCE RIVER.....	ITALY .....	13,710	186,400	200,110
	NETHERLANDS .....	25,230	168,210	193,440
	NORWAY .....	190,006	504,500	694,506
	SWEDEN .....	29,256	157,921	187,177
	SPAIN .....	239	6,444	6,683
	YUGOSLAVIA .....	8,983	69,486	78,469
	OTHER EUROPEAN COUNTRIES ..	2,686	94,059	96,745
	PANAMA .....	10,105	15,082	25,187
	MIDDLE EAST COUNTRIES .....	181	141,548	141,729
	JAPAN .....	7,364	168,002	175,366
	ASIAN COUNTRIES .....		32,960	32,960
	LIBERIA .....	42,312	472,807	515,119
	TOTAL .....	915,557	3,938,329	4,853,886
	GRAND TOTALS .....	18,059,969	4,312,207	22,372,176

TABLE 26B. CARGO TONNAGE DOWNBOUND THROUGH THE WELAND CANAL BY DESTINATION AND REGISTRY OF VESSEL.

DESTINATION	COUNTRY OF REGISTRY	CARGO TONNAGE		
		BULK	GENERAL	TOTAL
PORTS ON LAKE ONTARIO AND THE WELAND.....	CANADA .....	12,276,403		12,276,403
	UNITED STATES .....	595,127	20,444	615,571
	OTHER BRITISH COMMONWEALTH ..	1,121,901		1,121,901
	DENMARK .....			
	NORWAY .....			
TOTAL .....	13,993,431	20,444	14,013,875	
PORTS ON THE ST. LAWRENCE RIVER .....	CANADA .....	8,976,335	229	8,976,564
	UNITED STATES .....	54,570	3,564	58,134
	UNITED KINGDOM .....		20	20
	OTHER BRITISH COMMONWEALTH ..	31,783		31,783
	DENMARK .....			
	FRANCE .....	13,272		13,272
	GERMANY .....		13	13
	GREECE .....			
	ITALY .....		60	60
	NETHERLANDS .....		10	10
	NORWAY .....		87	87
TOTAL .....	9,075,960	3,983	9,079,943	
PORTS OTHER THAN ON LAKE ONTARIO THE WELAND CANAL & THE ST. LAWRENCE RIVER.....	CANADA .....	166,969	7,454	174,423
	UNITED STATES .....	363,104	64,417	427,521
	UNITED KINGDOM .....	924,892	95,330	1,020,222
	OTHER BRITISH COMMONWEALTH ..	92,923	21,336	114,259
	BELGIUM .....	119,898		119,898
	DENMARK .....	72,313	17,446	89,759
	FINLAND .....	10,648	1,490	12,138
	FRANCE .....	517,009	412	517,421
	GERMANY .....	755,702	154,227	909,929
	GREECE .....	274,360	50,833	325,193
	ITALY .....	306,233	5,509	311,742
	NETHERLANDS .....	289,427	36,504	325,931
	NORWAY .....	1,224,500	116,836	1,341,336
	SWEDEN .....	154,302	33,240	187,542
	SPAIN .....	1,806	2,644	4,450
	YUGOSLAVIA .....	97,699	20,220	117,919
	OTHER EUROPEAN COUNTRIES ..	161,897	14,177	176,074
	PANAMA .....	47,156		47,156
	CENTRAL AMERICAN & CARIBBEAN		5,039	5,039
	MIDDLE EAST COUNTRIES .....	195,053	13,072	208,125
	JAPAN .....	171,605	37,043	208,648
	ASIAN COUNTRIES .....	33,009		33,009
	LIBERIA .....	652,809	44,750	697,559
OTHER AFRICAN COUNTRIES .....	9,167		9,167	
TOTAL .....	6,642,481	741,979	7,384,460	
GRAND TOTALS .....	29,711,872	766,406	30,478,278	

TABLE 27. NUMBER OF VESSELS AND CARGO TONNAGE THROUGH THE WELLAND CANAL BY KIND AND GROSS TONNAGE.

KIND AND GROSS TONNAGE OF VESSEL	UPBOUND							DOWNBOUND						
	NUMBER OF VESSELS			CARGO TONNAGE			AVERAGE	NUMBER OF VESSELS			CARGO TONNAGE			AVERAGE
	BAL.	CARGO	TOTAL	BULK	GENERAL	TOTAL		BAL.	CARGO	TOTAL	BULK	GENERAL	TOTAL	
CARGO.							...							...
UNDER 1,000 ....	3	47	50	34,949	1,849	36,798	782.9	31	18	49	10,288	10,288	571.6	
1,000 TO 1,999	4	46	50	27,294	49,885	77,179	1,677.8	6	46	52	90,309	25,598	115,907	2,519.7
2,000 TO 2,999	87	262	349	265,922	371,945	637,867	2,434.6	37	313	350	824,757	104,610	929,367	2,969.2
3,000 TO 3,999	33	207	240	271,098	362,092	633,190	3,058.9	28	208	236	769,637	83,298	852,935	4,100.6
4,000 TO 4,999	110	198	308	249,775	292,231	542,006	2,737.4	40	276	316	1,276,089	107,989	1,384,078	5,014.8
5,000 TO 5,999	40	142	182	255,978	147,606	403,584	2,842.1	7	172	179	787,878	29,925	817,803	4,754.7
6,000 TO 6,999	130	215	345	1,337,538	173,594	1,511,132	7,028.5	24	331	355	2,749,650	67,815	2,817,465	8,512.0
7,000 TO 7,999	27	131	158	775,239	250,310	1,025,549	7,828.6	17	135	152	1,160,219	68,456	1,228,675	9,101.3
8,000 TO 8,999	21	145	166	724,878	450,767	1,175,645	8,107.9	28	141	169	1,040,359	105,321	1,145,680	8,125.4
9,000 TO 9,999	33	123	156	1,080,462	272,199	1,352,661	10,997.2	17	139	156	1,468,466	74,644	1,543,110	11,101.7
10,000 TO 10,999	18	125	143	1,438,740	457,609	1,896,349	15,170.8	64	78	142	870,211	31,209	901,420	11,556.7
11,000 TO 11,999	58	93	151	1,158,096	340,676	1,498,772	16,115.8	31	122	153	1,902,661	22,857	1,925,518	15,782.9
12,000 TO 12,999	16	54	70	659,938	195,784	855,722	15,846.7	16	58	74	868,208	10,668	878,876	15,153.0
13,000 TO 13,999	19	57	76	856,090	84,745	940,835	16,505.9	11	66	77	1,221,559		1,221,559	18,508.5
14,000 TO 14,999	6	25	31	319,513	202,121	521,634	20,865.4	2	29	31	592,619		592,619	20,435.1
15,000 TO 15,999	57	168	225	3,994,261	219,607	4,213,868	25,082.5	53	178	231	4,312,310		4,312,310	24,226.5
16,000 TO 16,999	62	115	177	2,715,910	181,832	2,897,742	25,197.8	23	155	178	3,667,370		3,667,370	23,660.5
17,000 AND OVER	149	37	186	614,779	251,496	866,275	23,412.8	6	181	187	4,913,136	1,596	4,914,732	27,153.2
TOTAL .....	873	2,190	3,063	16,780,460	4,306,348	21,086,808	...	441	2,646	3,087	28,525,746	733,986	29,259,732	...
BARGE OR SCOW.														
UNDER 1,000 ....								1		1				
3,000 TO 3,999								1		1				
6,000 TO 6,999								1		1				
TOTAL .....								3		3				...
TANKER.														
1,000 TO 1,999	48	60	108	171,568	2,226	173,794	2,896.6	44	64	108	183,614		183,614	2,869.0
2,000 TO 2,999	35	53	88	204,873		204,873	3,865.5	27	59	86	221,701		221,701	3,757.6
3,000 TO 3,999	3	26	29	126,363		126,363	4,860.1	15	13	28	59,607		59,607	4,585.2
4,000 TO 4,999	1	32	33	227,463		227,463	6,952.0	24	10	34	52,369		52,369	5,236.9
5,000 TO 5,999	19	16	35	107,116		107,116	6,694.8	10	25	35	138,581	32,392	170,973	6,838.9
6,000 TO 6,999	1		1											
7,000 TO 7,999		1	1	5,471		5,471	5,471.0	1		1				
8,000 TO 8,999	6	6	12	12,922		12,922	2,153.7		16	16	149,238		149,238	9,327.4
9,000 TO 9,999		1	1	7,275		7,275	7,275.0	1		1				
10,000 TO 10,999	2	15	17	171,232		171,232	11,415.5	15	2	17	25,406		25,406	12,703.0
12,000 TO 12,999	1	1	2	11,883		11,883	11,883.0	1	1	2	14,280		14,280	14,280.0
15,000 TO 15,999		4	4	69,081		69,081	17,270.3	4		4				
16,000 TO 16,999		2	2		3,413	3,413	1,706.5							
TOTAL .....	116	217	333	1,110,247	5,639	1,115,886	...	142	190	332	844,796	32,392	877,188	...
TUG AND SCOW.														
UNDER 1,000 ....	34	1	35	604		604	604.0	34	2	36	243	28	271	135.5
1,000 TO 1,999	57	69	126	160,543	220	160,763	2,329.9	11	135	146	330,510		330,510	2,448.2
2,000 TO 2,999	1	1	2	3,112		3,112	3,112.0	2	1	3	3,195		3,195	3,195.0
3,000 TO 3,999								1		1				
TOTAL .....	92	71	163	164,259	220	164,479	...	48	138	186	333,948	28	333,976	...
OTHER.														
UNDER 1,000 ....	117		117					134		134				
1,000 TO 1,999	5	2	7	5,003		5,003	2,501.5	4	3	7	7,382		7,382	2,460.7
2,000 TO 2,999	4		4					3		3				
3,000 TO 3,999	4		4					3		3				
4,000 TO 4,999	1		1					1		1				
5,000 TO 5,999	1		1					2		2				
6,000 TO 6,999	1		1					1		1				
14,000 TO 14,999	1		1					1		1				
TOTAL .....	134	2	136	5,003		5,003	...	149	3	152	7,382		7,382	...
GRAND TOTALS .....	1,215	2,480	3,695	18,059,969	4,312,207	22,372,176	...	783	2,977	3,760	29,711,872	766,406	30,478,278	...

TABLE 28. NUMBER AND TONNAGE OF VESSELS, CARGO TONNAGE, AND PASSENGERS THROUGH THE SAULT STE. MARIE CANAL 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				
<b>UPBOUND.</b>							
CARGO .....	298	140	438	1,166,577	1,736,661	216,236	9,626
PASSENGER-CARGO .....	97	12	109	49,350	75,159	27,093	
CARGO-PASSENGER .....	1		1	1,529	2,919		
SCOW, BARGE, ETC. ....	1		1	26	108		
TANKER .....	10	56	66	102,939	158,012	185,951	
TUG OR DREDGE .....	42		42	3,037	4,839		
TUG AND SCOW .....	126	1	127	142,787	143,612	700	
NAVAL OR GOVERNMENT .....	26		26	10,377	19,185		
OTHER .....	1		1	690	1,102		
<b>TOTAL .....</b>	<b>602</b>	<b>209</b>	<b>811</b>	<b>1,477,312</b>	<b>2,141,597</b>	<b>429,880</b>	
<b>DOWNBOUND.</b>							
CARGO .....	25	194	219	558,497	814,726	417,405	107,347 305
PASSENGER-CARGO .....	1,295	11	1,306	134,566	181,756	14,459	
CARGO-PASSENGER .....	3		3	264	297		
SCOW, BARGE, ETC. ....	2		2	485	517		
TANKER .....	137	10	147	311,937	479,398	30,990	
TUG OR DREDGE .....	43		43	3,437	5,075		
TUG AND SCOW .....	50	94	144	130,291	130,915	79,600	
NAVAL OR GOVERNMENT .....	24		24	6,529	14,173		
OTHER .....	336		336	16,770	24,552		
<b>TOTAL .....</b>	<b>1,915</b>	<b>309</b>	<b>2,224</b>	<b>1,162,776</b>	<b>1,651,409</b>	<b>542,454</b>	
<b>GRAND TOTALS .....</b>	<b>2,517</b>	<b>518</b>	<b>3,035</b>	<b>2,640,088</b>	<b>3,793,006</b>	<b>972,334</b>	<b>165,111</b>

TABLE 29. NUMBER AND TONNAGE OF VESSELS, CARGO TONNAGE, AND PASSENGERS THROUGH THE SAULT STE. MARIE CANAL 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				
<b>UPBOUND.</b>							
CANADA .....	504	189	693	1,351,594	1,953,702	377,795	2,423
UNITED STATES .....	76	19	95	84,337	108,884	51,542	7,203
UNITED KINGDOM .....	6		6	15,097	31,006		
DENMARK .....	2		2	3,193	5,537		
GERMANY .....	8		8	11,190	20,733		
GREECE .....	1		1	2,626	4,740		
NORWAY .....	3		3	4,962	9,131		
SWEDEN .....		1	1	1,012	2,030	543	
PANAMA .....	1		1	1,672	2,979		
LIBERIA .....	1		1	1,629	2,855		
<b>TOTAL .....</b>	<b>602</b>	<b>209</b>	<b>811</b>	<b>1,477,312</b>	<b>2,141,597</b>	<b>429,880</b>	<b>9,626</b>
<b>DOWNBOUND.</b>							
CANADA .....	699	304	1,003	948,314	1,350,522	527,674	26,369
UNITED STATES .....	1,214	5	1,219	211,216	295,158	14,780	129,116
DENMARK .....	1		1	1,971	3,407		
SPAIN .....	1		1	1,275	2,322		
<b>TOTAL .....</b>	<b>1,915</b>	<b>309</b>	<b>2,224</b>	<b>1,162,776</b>	<b>1,651,409</b>	<b>542,454</b>	<b>155,485</b>
<b>GRAND TOTALS ..</b>	<b>2,517</b>	<b>518</b>	<b>3,035</b>	<b>2,640,088</b>	<b>3,793,006</b>	<b>972,334</b>	<b>165,111</b>

TABLE 30. NUMBER AND TONNAGE OF VESSELS, CARGO TONNAGE, AND PASSENGERS THROUGH THE SAULT STE. MARIE CANAL 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				
<b>UPBOUND.</b>							
UNDER 80 FEET .....	128		128	8,867	10,843		9,626
80 TO 119 FEET .....	33	6	39	4,201	5,414	772	
120 TO 159 FEET .....	38		38	19,438	21,436		
160 TO 239 FEET .....	88	2	90	110,400	118,317		5,045
240 TO 279 FEET .....	73	36	109	140,459	226,046	105,746	
280 TO 319 FEET .....	38	12	50	103,065	156,417	42,348	
320 TO 359 FEET .....	92	55	147	345,600	508,235	64,923	
360 TO 399 FEET .....	21	24	45	121,426	177,438	42,654	
400 TO 439 FEET .....	23	6	29	92,735	132,081	17,147	
440 TO 479 FEET .....	35	68	103	377,905	571,389	151,245	
480 TO 519 FEET .....	16		16	63,383	92,545		



TABLE 30. NUMBER AND TONNAGE OF VESSELS, CARGO TONNAGE, AND PASSENGERS THROUGH THE SAULT STE. MARIE CANAL 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				
520 TO 559 FEET .....	14		14	73,328	98,636		
560 TO 599 FEET .....	3		3	16,505	22,800		
TOTAL .....	602	209	811	1,477,312	2,141,597	429,880	9,626
DOWNBOUND.							
UNDER 80 FEET .....	1,662		1,662	114,476	148,231		155,485
80 TO 119 FEET .....	40		40	3,755	4,879		
120 TO 159 FEET .....	42	18	60	27,593	29,621	7,150	
200 TO 239 FEET .....	14	76	90	109,252	116,469	72,450	
240 TO 279 FEET .....	51	71	122	157,574	259,439	209,555	
280 TO 319 FEET .....	12	20	32	65,362	98,829	45,011	
320 TO 359 FEET .....	43	52	95	251,298	344,153	102,964	
360 TO 399 FEET .....	8	22	30	81,420	122,181	32,290	
400 TO 439 FEET .....	26	4	30	97,574	145,980	5,044	
440 TO 479 FEET .....	8	46	54	210,217	319,228	67,990	
480 TO 519 FEET .....	3		3	13,851	19,475		
520 TO 559 FEET .....	4		4	21,200	29,524		
560 TO 599 FEET .....	2		2	9,204	13,400		
TOTAL .....	1,915	309	2,224	1,162,776	1,651,409	542,454	155,485
GRAND TOTALS .....	2,517	518	3,035	2,640,088	3,793,006	972,334	165,111

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

ORIGIN AND COUNTRY OF REGISTRY	DESTINED TO						TOTAL		
	CANADA			UNITED STATES			VESSELS	REG. NET	GROSS TONS
	VESSELS	REG. NET	GROSS TONS	VESSELS	REG. NET	GROSS TONS			
PORTS BETWEEN SAULT STE. MARIE AND THE GULF OF ST. LAWRENCE.									
COUNTRY OF REGISTRY									
CANADA .....	683	1,330,606	1,923,232	9	19,017	27,221	692	1,349,623	1,950,453
UNITED STATES .....	8	9,429	12,627	87	74,908	96,257	95	84,337	108,884
UNITED KINGDOM .....	3	7,723	15,904				3	7,723	15,904
DENMARK .....				1	1,222	2,130	1	1,222	2,130
GERMANY .....	6	8,937	15,973	2	2,253	4,760	8	11,190	20,733
NORWAY .....	1	2,187	3,791				1	2,187	3,791
PANAMA .....				1	1,672	2,979	1	1,672	2,979
LIBERIA .....	1	1,629	2,855				1	1,629	2,855
TOTAL .....	702	1,360,511	1,974,382	100	99,072	133,347	802	1,459,583	2,107,729
PORTS OTHER THAN BETWEEN SAULT STE. MARIE AND THE GULF OF ST. LAWRENCE.									
COUNTRY OF REGISTRY									
CANADA .....	1	1,971	3,249				1	1,971	3,249
UNITED KINGDOM .....	3	7,374	15,102				3	7,374	15,102
DENMARK .....	1	1,971	3,407				1	1,971	3,407
GREECE .....	1	2,626	4,740				1	2,626	4,740
NORWAY .....	1	1,529	2,919	1	1,246	2,421	2	2,775	5,340
SWEDEN .....	1	1,012	2,030				1	1,012	2,030
TOTAL .....	8	16,483	31,447	1	1,246	2,421	9	17,729	33,868
GRAND TOTALS .....	710	1,376,994	2,005,829	101	100,318	135,768	811	1,477,312	2,141,597

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

DESTINATION AND COUNTRY OF REGISTRY	ORIGINATING IN						TOTAL		
	CANADA			UNITED STATES			VESSELS	REG. NET	GROSS TONS
	VESSELS	REG. NET	GROSS TONS	VESSELS	REG. NET	GROSS TONS			
PORTS BETWEEN SAULT STE. MARIE AND THE GULF OF ST. LAWRENCE.									
COUNTRY OF REGISTRY									
CANADA .....	975	938,227	1,340,297	27	9,701	9,839	1,002	947,928	1,350,136
UNITED STATES .....	466	54,332	76,801	753	156,884	218,357	1,219	211,216	295,158
DENMARK .....	1	1,971	3,407				1	1,971	3,407
SPAIN .....	1	1,275	2,322				1	1,275	2,322
TOTAL .....	1,443	995,805	1,422,827	780	166,585	228,196	2,223	1,162,390	1,651,023

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

DESTINATION AND COUNTRY OF REGISTRY	ORIGINATING IN						TOTAL		
	CANADA			UNITED STATES			VESSELS	REG. NET	GROSS TONS
	VESSELS	REG. NET	GROSS TONS	VESSELS	REG. NET	GROSS TONS			
PORTS OTHER THAN BETWEEN SAULT STE. MARIE AND THE GULF OF ST. LAWRENCE.									
COUNTRY OF REGISTRY									
CANADA .....	1	386	386				1	386	386
TOTAL .....	1	386	386				1	386	386
GRAND TOTALS .....	1,444	996,191	1,423,213	780	166,585	228,196	2,224	1,162,776	1,651,409

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

COUNTRY OF REGISTRY	STEAM			MOTOR			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 .....	235	682,225	1,013,157	331	527,191	797,460	127	142,178	143,085	693	1,351,594	1,953,702
UNITED STATES ..	6	20,255	26,309	88	63,447	81,940	1	635	635	95	84,337	108,884
UNITED KINGDOM ..				6	15,097	31,006				6	15,097	31,006
DENMARK .....				2	3,193	5,537				2	3,193	5,537
GERMANY .....				8	11,190	20,733				8	11,190	20,733
GREECE .....				1	2,626	4,740				1	2,626	4,740
NORWAY .....				3	4,962	9,131				3	4,962	9,131
SWEDEN .....				1	1,012	2,030				1	1,012	2,030
PANAMA .....				1	1,672	2,979				1	1,672	2,979
LIBERIA .....				1	1,629	2,855				1	1,629	2,855
TOTAL .....	241	702,480	1,039,466	442	632,019	958,411	128	142,813	143,720	811	1,477,312	2,141,597
DOWNBOUND.												
CANADA .....	155	400,117	597,137	706	419,536	624,068	142	128,661	129,317	1,003	948,314	1,350,522
UNITED STATES ..	36	92,548	142,077	1,179	116,553	150,966	4	2,115	2,115	1,219	211,216	295,158
DENMARK .....				1	1,971	3,407				1	1,971	3,407
SPAIN .....				1	1,275	2,322				1	1,275	2,322
TOTAL .....	191	492,665	739,214	1,887	539,335	780,763	146	130,776	131,432	2,224	1,162,776	1,651,409
GRAND TOTALS ..	432	1,195,145	1,778,680	2,329	1,171,354	1,739,174	274	273,589	275,152	3,035	2,640,088	3,793,006

TABLE 33. NUMBER AND TONNAGE OF VESSELS THROUGH THE SAULT STE. MARIE BY KIND AND LENGTH.

KIND AND LENGTH OF VESSEL	UPBOUND			DOWNBOUND			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
CARGO VESSEL.									
UNDER 80 FEET .....	96	7,452	9,351	1,297	97,072	123,380	1,393	104,524	132,731
80 TO 119 FEET .....	9	738	882	6	492	588	15	1,230	1,470
240 TO 279 FEET .....	71	96,886	150,785	66	89,513	141,332	137	186,399	292,117
280 TO 319 FEET .....	39	85,317	128,658	20	46,002	68,537	59	131,319	197,195
320 TO 359 FEET .....	128	297,890	448,072	53	139,865	194,001	181	437,755	642,073
360 TO 399 FEET .....	40	105,317	159,540	24	68,832	97,257	64	174,149	256,797
400 TO 439 FEET .....	29	92,735	132,081	5	17,257	22,715	34	109,992	154,796
440 TO 479 FEET .....	103	377,905	571,389	48	190,039	286,570	151	567,944	857,959
480 TO 519 FEET .....	16	63,383	92,545	3	13,851	19,475	19	77,234	112,020
520 TO 559 FEET .....	14	73,328	98,636	4	21,200	29,524	18	94,528	128,160
560 TO 599 FEET .....	3	16,505	22,800	2	9,204	13,400	5	25,709	36,200
TOTALS .....	548	1,217,456	1,814,739	1,528	693,327	996,779	2,076	1,910,783	2,811,518
CARGO DR SCOW.									
80 TO 119 FEET .....	1	26	108	1	76	108	2	102	216
120 TO 159 FEET .....				1	409	409	1	409	409
TOTALS .....	1	26	108	2	485	517	3	511	625

TABLE 33. NUMBER AND TONNAGE OF VESSELS THROUGH THE SAULT STE. MARIE BY KIND AND LENGTH.

KIND AND LENGTH OF VESSEL	UPBOUND			DOWNBOUND			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>									
200 TO 239 FEET .....	1	1,612	2,533				1	1,612	2,533
240 TO 279 FEET .....	38	43,573	75,261	56	68,061	118,107	94	111,634	193,368
280 TO 319 FEET .....	11	17,748	27,759	12	19,360	30,292	23	37,108	58,051
320 TO 359 FEET .....	16	40,006	52,459	42	111,433	150,152	58	151,439	202,611
360 TO 399 FEET .....				6	12,588	24,924	6	12,588	24,924
400 TO 439 FEET .....				25	80,317	123,265	25	80,317	123,265
440 TO 479 FEET .....				6	20,178	32,658	6	20,178	32,658
<b>TOTALS .....</b>	<b>66</b>	<b>102,939</b>	<b>158,012</b>	<b>147</b>	<b>311,937</b>	<b>479,398</b>	<b>213</b>	<b>414,876</b>	<b>637,410</b>
<b>TUG OR DREDGE.</b>									
UNDER 80 FEET .....	25	1,221	1,286	23	1,130	1,195	48	2,351	2,481
80 TO 119 FEET .....	12	745	1,521	15	1,065	1,850	27	1,810	3,371
120 TO 159 FEET .....	5	1,071	2,032	5	1,242	2,030	10	2,313	4,062
<b>TOTALS .....</b>	<b>42</b>	<b>3,037</b>	<b>4,839</b>	<b>43</b>	<b>3,437</b>	<b>5,075</b>	<b>85</b>	<b>6,474</b>	<b>9,914</b>
<b>TUG AND SCOW.</b>									
80 TO 119 FEET .....	16	2,655	2,760	17	2,085	2,190	33	4,740	4,950
120 TO 159 FEET .....	23	15,624	15,624	44	23,402	23,402	67	39,026	39,026
200 TO 239 FEET .....	81	102,666	102,875	83	104,804	105,323	164	207,470	208,198
320 TO 359 FEET .....	3	7,704	7,704				3	7,704	7,704
360 TO 399 FEET .....	4	14,138	14,649				4	14,138	14,649
<b>TOTALS .....</b>	<b>127</b>	<b>142,787</b>	<b>143,612</b>	<b>144</b>	<b>130,291</b>	<b>130,915</b>	<b>271</b>	<b>273,078</b>	<b>274,527</b>
<b>OTHER VESSELS.</b>									
UNDER 80 FEET .....	7	194	206	342	16,274	23,656	349	16,668	23,862
80 TO 119 FEET .....	1	37	143	1	37	143	2	74	286
120 TO 159 FEET .....	10	2,743	3,780	10	2,540	3,780	20	5,283	7,560
200 TO 239 FEET .....	8	6,122	12,909	7	4,448	11,146	15	10,570	24,055
360 TO 399 FEET .....	1	1,971	3,249				1	1,971	3,249
<b>TOTALS .....</b>	<b>27</b>	<b>11,067</b>	<b>20,287</b>	<b>360</b>	<b>23,299</b>	<b>38,725</b>	<b>387</b>	<b>34,366</b>	<b>59,013</b>
<b>GRAND TOTALS .....</b>	<b>811</b>	<b>1,477,312</b>	<b>2,141,597</b>	<b>2,224</b>	<b>1,162,776</b>	<b>1,651,409</b>	<b>3,035</b>	<b>2,640,088</b>	<b>3,793,026</b>

TABLE 34. NUMBER AND TONNAGE OF VESSELS THROUGH THE SAULT STE. MARIE BY KIND AND DRAFT.

KIND AND DRAFT OF VESSEL	UPBOUND			DOWNBOUND			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 .....	36	2,664	3,780	464	34,336	48,720	500	37,000	52,500
6 TO 7 FEET .....	60	4,788	5,571	714	57,024	66,330	774	61,812	71,901
8 TO 9 FEET .....	3	4,944	6,579	119	5,712	8,330	122	10,656	14,909
10 TO 11 FEET .....	4	6,666	8,747				4	6,666	8,747
12 TO 13 FEET .....	11	3,984	5,375	13	12,028	15,881	24	16,012	21,256
14 TO 15 FEET .....	24	90,121	131,135	12	39,994	55,662	36	130,115	186,797
16 TO 17 FEET .....	81	153,431	231,790	57	78,415	127,856	138	231,846	359,646
18 TO 19 FEET .....	89	233,366	322,120	63	167,893	232,585	152	401,259	554,705
20 TO 21 FEET .....	134	354,295	547,502	26	80,882	121,184	160	435,177	668,686
22 TO 23 FEET .....	49	152,166	233,047	29	98,899	141,647	78	251,065	374,694
24 TO 25 FEET .....	56	209,785	316,672	31	118,144	178,584	87	327,929	495,256
26 TO 27 FEET .....	1	1,246	2,421				1	1,246	2,421
<b>TOTALS .....</b>	<b>548</b>	<b>1,217,456</b>	<b>1,814,739</b>	<b>1,528</b>	<b>693,327</b>	<b>996,779</b>	<b>2,076</b>	<b>1,910,783</b>	<b>2,811,518</b>
<b>BARGE OR SCOW.</b>									
8 TO 9 FEET .....				1	409	409	1	409	409
10 TO 11 FEET .....	1	26	108	1	76	108	2	102	216
<b>TOTALS .....</b>	<b>1</b>	<b>26</b>	<b>108</b>	<b>2</b>	<b>485</b>	<b>517</b>	<b>3</b>	<b>511</b>	<b>625</b>
<b>TANKER.</b>									
14 TO 15 FEET .....	5	7,781	11,273	4	6,417	9,214	9	14,198	20,487
16 TO 17 FEET .....	48	71,454	113,114	50	76,022	121,396	98	147,476	234,510
18 TO 19 FEET .....	10	16,599	24,414	23	45,347	68,012	33	61,946	92,426
20 TO 21 FEET .....	3	7,105	9,211	28	75,352	118,113	31	82,457	127,324
22 TO 23 FEET .....				42	108,799	162,663	42	108,799	162,663
<b>TOTALS .....</b>	<b>66</b>	<b>102,939</b>	<b>158,012</b>	<b>147</b>	<b>311,937</b>	<b>479,398</b>	<b>213</b>	<b>414,876</b>	<b>637,410</b>
<b>TUG OR DREDGE.</b>									
5 FEET AND UNDER .....	3	92	105	2	53	66	5	145	171
6 TO 7 FEET .....	20	1,040	1,040	20	1,096	1,096	40	2,136	2,136
8 TO 9 FEET .....	2	158	332	3	544	718	5	702	1,050
10 TO 11 FEET .....	13	891	1,718	14	888	1,551	27	1,779	3,269
14 TO 15 FEET .....	4	856	1,644	4	856	1,644	8	1,712	3,288
<b>TOTALS .....</b>	<b>42</b>	<b>3,037</b>	<b>4,839</b>	<b>43</b>	<b>3,437</b>	<b>5,075</b>	<b>85</b>	<b>6,474</b>	<b>9,914</b>



TABLE 34. NUMBER AND TONNAGE OF VESSELS THROUGH THE SAULT STE. MARIE BY KIND AND DRAFT.

KIND AND DRAFT OF VESSEL	UPBOUND			DOWNROUND			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
TUG AND BARGE.									
5 FEET AND UNDER .....	20	8,062	8,376	18	4,544	4,858	38	12,606	13,234
6 TO 7 FEET .....	49	57,065	57,065	14	6,651	6,651	63	63,716	63,716
8 TO 9 FEET .....	16	11,088	11,088	34	20,415	20,415	50	31,503	31,503
10 TO 11 FEET .....	7	8,946	8,946	13	16,029	16,029	20	24,975	24,975
12 TO 13 FEET .....	28	35,784	35,784	65	82,652	82,962	93	118,436	118,746
18 TO 19 FEET .....	7	21,842	22,353				7	21,842	22,353
TOTALS .....	127	142,787	143,612	144	130,291	130,915	271	273,078	274,527
OTHER VESSELS.									
5 FEET AND UNDER .....	6	142	154	6	142	154	12	284	308
6 TO 7 FEET .....	1	52	52	3	148	192	4	200	244
8 TO 9 FEET .....	2	727	1,245	335	16,711	24,555	337	17,438	25,800
10 TO 11 FEET .....	2	248	676	2	248	676	4	496	1,352
12 TO 13 FEET .....	7	2,148	2,757	8	2,292	3,104	15	4,440	5,861
14 TO 15 FEET .....	1	347	347				1	347	347
16 TO 17 FEET .....	8	7,403	15,056	6	3,758	10,044	14	11,161	25,100
TOTALS .....	27	11,067	20,287	360	23,299	38,725	387	34,366	59,012
GRAND TOTALS .....	811	1,477,312	2,141,597	2,224	1,162,776	1,651,409	3,035	2,640,088	3,793,006

TABLE 35A. CARGO TONNAGE UPBOUND THROUGH THE SAULT STE. MARIE CANAL BY ORIGIN AND DESTINATION.

PORTS OF LOADING	DESTINATION								
	CANADA			UNITED STATES			TOTAL		
	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL
PORTS BETWEEN SAULT STE. MARIE AND GULF OF ST. LAWRENCE.									
CANADA .....	349,241	8,969	358,210	1,210		1,210	350,451	8,969	359,420
UNITED STATES .....	32,260	1,631	33,891	36,026		36,026	68,286	1,631	69,917
TOTAL .....	381,501	10,600	392,101	37,236		37,236	418,737	10,600	429,337
PORTS OUTSIDE GULF OF ST. LAWRENCE.									
UNITED KINGDOM .....		4	4					4	4
SWEDEN .....		539	539					539	539
TOTAL .....		543	543					543	543
GRAND TOTALS .....	381,501	11,143	392,644	37,236		37,236	418,737	11,143	429,880

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

PORTS OF UNLOADING	ORIGIN								
	CANADA			UNITED STATES			TOTAL		
	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL
PORTS BETWEEN SAULT STE. MARIE AND GULF OF ST. LAWRENCE.									
CANADA .....	196,792	34,618	231,410				196,792	34,618	231,410
UNITED STATES .....	212,526	84,618	297,144	13,900		13,900	226,426	84,618	311,044
TOTAL .....	409,318	119,236	528,554	13,900		13,900	423,218	119,236	542,454
GRAND TOTALS .....	409,318	119,236	528,554	13,900		13,900	423,218	119,236	542,454

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

ORIGIN	COUNTRY OF REGISTRY	CARGO TONNAGE		
		BULK	GENERAL	TOTAL
PORTS BETWEEN SAULT STE. MARIE AND THE GULF OF ST. LAWRENCE .....	CANADA .....	367,195	10,600	377,795
	UNITED STATES .....	51,542		51,542
	TOTAL .....	418,737	10,600	429,337

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

ORIGIN	COUNTRY OF REGISTRY	CARGO TONNAGE		
		BULK	GENERAL	TOTAL
PORTS OTHER THAN BETWEEN SAULT STE. MARIE AND THE GULF OF ST. LAWRENCE.....	CANADA .....			
	SWEDEN .....		543	543
	TOTAL .....		543	543
	GRAND TOTALS .....	418,737	11,143	429,880

TABLE 36B. CARGO TONNAGE DOWNBOUND THROUGH THE SAULT STE. MARIE CANAL BY DESTINATION AND REGISTRY OF VESSEL.

DESTINATION	COUNTRY OF REGISTRY	CARGO TONNAGE		
		BULK	GENERAL	TOTAL
PORTS BETWEEN SAULT STE. MARIE AND THE GULF OF ST. LAWRENCE .....	CANADA .....	408,438	119,236	527,674
	UNITED STATES .....	14,780		14,780
	TOTAL .....	423,218	119,236	542,454
	GRAND TOTALS .....	423,218	119,236	542,454

TABLE 37. NUMBER OF VESSELS AND CARGO TONNAGE THROUGH THE SAULT STE. MARIE CANAL BY KIND AND GROSS TONNAGE.

KIND AND GROSS TONNAGE OF VESSEL	UPBOUND					DOWNBOUND							
	NUMBER OF VESSELS		CARGO TONNAGE			AVERAGE	NUMBER OF VESSELS		CARGO TONNAGE			AVERAGE	
BAL.	CARGO TOTAL	BULK	GENERAL	TOTAL	BAL.		CARGO TOTAL	BULK	GENERAL	TOTAL			
CARGO.					...						...		
UNDER 1,000 .....	99	6 105	772		772	128.7	1,303						
1,000 TO 1,999	19	5 19					13	13	41,727		41,727	3,209.8	
2,000 TO 2,999	68	5 73	12,360	543	12,903	2,580.6	2	54	56	119,194	36,070	155,264	2,875.3
3,000 TO 3,999	113	51 164	20,321	10,600	30,921	606.3	6	72	78	53,227	83,166	136,393	1,894.3
4,000 TO 4,999	48	21 69	47,462		47,462	2,260.1	1	21	22	36,332		36,332	1,730.1
5,000 TO 5,999	24	52 76	99,797		99,797	1,919.2	3	29	32	28,286		28,286	975.4
6,000 TO 6,999	15	16 31	51,448		51,448	3,215.5	5	16	21	33,862		33,862	2,116.4
7,000 TO 7,999	10	1 11	26		26	26.0	3		3				
TOTAL .....	396	152 548	232,186	11,143	243,329	...	1,323	205	1,528	312,628	119,236	431,864	...
CARGE OR SCOW.													
UNDER 1,000 .....	1	1					2		2				
TOTAL .....	1	1				...	2		2				...
TANKER.													
1,000 TO 1,999	5	29 34	84,594		84,594	2,917.0	30	5	35	15,115		15,115	3,023.0
2,000 TO 2,999	3	21 24	75,998		75,998	3,619.0	47	1	48	1,975		1,975	1,975.0
3,000 TO 3,999	2	6 8	25,259		25,259	4,209.8	8	2	10	9,024		9,024	4,512.0
4,000 TO 4,999							36	1	37	2,706		2,706	2,706.0
5,000 TO 5,999							16	1	17	2,170		2,170	2,170.0
TOTAL .....	10	56 66	185,851		185,851	...	137	10	147	30,990		30,990	...
TUG AND SCOW.													
UNDER 1,000 .....	40	1 40					44	18	62	7,150		7,150	397.2
1,000 TO 1,999	79	1 80	700		700	700.0	6	76	82	72,450		72,450	953.3
2,000 TO 2,999	3	3											
3,000 TO 3,999	4	4											
TOTAL .....	126	1 127	700		700	...	50	94	144	79,600		79,600	...
OTHER.													
UNDER 1,000 .....	60	60					396		396				
1,000 TO 1,999	8	8					7		7				
3,000 TO 3,999	1	1											
TOTAL .....	69	69				...	403		403				...
GRAND TOTALS ..	602	209 811	418,737	11,143	429,880	...	1,915	309	2,224	423,218	119,236	542,454	...

**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 .....	132	—	132	169,218	254,203	—	—	—	132	132	169,218	254,203	337,961	—
<b>Totals.....</b>	<b>132</b>	<b>—</b>	<b>132</b>	<b>169,218</b>	<b>254,203</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>132</b>	<b>132</b>	<b>169,218</b>	<b>254,203</b>	<b>337,961</b>	<b>—</b>
Tug:														
Canada .....	15	—	15	1,118	1,118	—	—	12	—	12	1,731	1,731	—	—
<b>Totals.....</b>	<b>15</b>	<b>—</b>	<b>15</b>	<b>1,118</b>	<b>1,118</b>	<b>—</b>	<b>—</b>	<b>12</b>	<b>—</b>	<b>12</b>	<b>1,731</b>	<b>1,731</b>	<b>—</b>	<b>—</b>
Tug or barge:														
Canada .....	9	—	9	4,155	4,155	—	—	13	—	13	5,009	5,009	—	—
<b>Totals.....</b>	<b>9</b>	<b>—</b>	<b>9</b>	<b>4,155</b>	<b>4,155</b>	<b>—</b>	<b>—</b>	<b>13</b>	<b>—</b>	<b>13</b>	<b>5,009</b>	<b>5,009</b>	<b>—</b>	<b>—</b>
Other:														
Canada .....	2	—	2	167	180	—	—	—	—	—	—	—	—	—
<b>Totals.....</b>	<b>2</b>	<b>—</b>	<b>2</b>	<b>167</b>	<b>180</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
<b>Lachine totals.....</b>	<b>158</b>	<b>—</b>	<b>158</b>	<b>174,658</b>	<b>259,656</b>	<b>—</b>	<b>—</b>	<b>25</b>	<b>132</b>	<b>157</b>	<b>175,958</b>	<b>260,943</b>	<b>337,961</b>	<b>—</b>
<b>Cornwall</b>														
Cargo:														
Canada .....	—	2	2	3,268	4,600	5,900	—	2	—	2	3,268	4,600	—	—
Germany .....	—	5	5	3,910	7,760	8,374	—	5	—	5	3,910	7,760	—	—
<b>Totals.....</b>	<b>—</b>	<b>7</b>	<b>7</b>	<b>7,178</b>	<b>12,360</b>	<b>14,274</b>	<b>—</b>	<b>7</b>	<b>—</b>	<b>7</b>	<b>7,178</b>	<b>12,360</b>	<b>—</b>	<b>—</b>
Scow or dredge:														
Canada .....	—	—	—	—	—	—	—	2	—	2	301	301	—	—
<b>Totals.....</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>2</b>	<b>—</b>	<b>2</b>	<b>301</b>	<b>301</b>	<b>—</b>	<b>—</b>
Tug:														
Canada .....	5	—	5	316	316	—	—	6	—	6	353	353	—	—
United States .....	—	1	1	1,395	1,395	4,378	—	1	—	1	1,395	1,395	—	—
<b>Totals.....</b>	<b>5</b>	<b>1</b>	<b>6</b>	<b>1,711</b>	<b>1,711</b>	<b>4,378</b>	<b>—</b>	<b>7</b>	<b>—</b>	<b>7</b>	<b>1,748</b>	<b>1,748</b>	<b>—</b>	<b>—</b>
Tug or barge:														
Canada .....	11	—	11	2,628	2,628	—	—	12	—	12	2,497	2,497	—	—
United States .....	—	4	4	5,341	5,341	8,196	—	4	—	4	5,341	5,341	—	—
<b>Totals.....</b>	<b>11</b>	<b>4</b>	<b>15</b>	<b>7,969</b>	<b>7,969</b>	<b>8,196</b>	<b>—</b>	<b>16</b>	<b>—</b>	<b>16</b>	<b>7,838</b>	<b>7,838</b>	<b>—</b>	<b>—</b>
Other:														
Canada .....	1	26	27	36,265	50,001	72,560	—	27	—	27	36,265	50,001	—	—
<b>Totals.....</b>	<b>1</b>	<b>26</b>	<b>27</b>	<b>36,265</b>	<b>50,001</b>	<b>72,560</b>	<b>—</b>	<b>27</b>	<b>—</b>	<b>27</b>	<b>36,265</b>	<b>50,001</b>	<b>—</b>	<b>—</b>
<b>Cornwall totals.....</b>	<b>17</b>	<b>38</b>	<b>55</b>	<b>53,123</b>	<b>72,041</b>	<b>99,408</b>	<b>—</b>	<b>59</b>	<b>—</b>	<b>59</b>	<b>53,330</b>	<b>72,248</b>	<b>—</b>	<b>—</b>
<b>Grand totals.....</b>	<b>175</b>	<b>38</b>	<b>213</b>	<b>227,781</b>	<b>331,697</b>	<b>99,408</b>	<b>—</b>	<b>84</b>	<b>132</b>	<b>216</b>	<b>229,288</b>	<b>333,191</b>	<b>337,961</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>												
<b>Upbound:</b>												
Canada to Canada:												
Canada .....	30	43,033	67,028	75	61,554	87,833	9	4,155	4,155	114	108,742	159,016
Canada to United States:												
Canada .....	14	18,524	30,828	30	47,392	69,812	—	—	—	44	65,916	100,640
<b>Totals.....</b>	<b>44</b>	<b>61,557</b>	<b>97,856</b>	<b>105</b>	<b>108,946</b>	<b>157,645</b>	<b>9</b>	<b>4,155</b>	<b>4,155</b>	<b>158</b>	<b>174,658</b>	<b>259,656</b>
<b>Downbound:</b>												
Canada to Canada:												
Canada .....	13	20,490	29,800	43	19,764	27,217	14	5,755	5,755	70	46,009	62,772
United States to Canada:												
Canada .....	31	41,069	68,143	56	88,880	130,028	—	—	—	87	129,949	198,171
<b>Totals.....</b>	<b>44</b>	<b>61,559</b>	<b>97,943</b>	<b>99</b>	<b>108,644</b>	<b>157,245</b>	<b>14</b>	<b>5,755</b>	<b>5,755</b>	<b>157</b>	<b>175,958</b>	<b>260,943</b>
<b>Lachine totals.....</b>	<b>88</b>	<b>123,116</b>	<b>195,799</b>	<b>204</b>	<b>217,590</b>	<b>314,890</b>	<b>23</b>	<b>9,910</b>	<b>9,910</b>	<b>315</b>	<b>350,616</b>	<b>520,599</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.....	1	1,170	2,020	33	38,679	52,897	11	2,628	2,628	45	42,477	57,545
United States to Canada:												
United States.....	-	-	-	-	-	-	5	6,736	6,736	5	6,736	6,736
United Kingdom to Canada:												
Germany.....	-	-	-	5	3,910	7,760	-	-	-	5	3,910	7,760
<b>Totals.....</b>	<b>1</b>	<b>1,170</b>	<b>2,020</b>	<b>38</b>	<b>42,589</b>	<b>60,657</b>	<b>16</b>	<b>9,364</b>	<b>9,364</b>	<b>55</b>	<b>53,123</b>	<b>72,041</b>
Downbound:												
Canada to Canada:												
Canada.....	1	1,170	2,020	33	37,082	50,634	14	2,798	2,798	48	41,050	55,452
Canada to Canada:												
Germany.....	-	-	-	-	-	-	-	-	-	-	-	-
Canada to United States:												
Canada.....	-	-	-	1	1,634	2,300	-	-	-	1	1,634	2,300
Canada to United States:												
United States.....	-	-	-	-	-	-	4	5,341	5,341	4	5,341	5,341
Canada to United Kingdom:												
Germany.....	-	-	-	5	3,910	7,760	-	-	-	5	3,910	7,760
United States to Canada:												
United States.....	-	-	-	1	1,395	1,395	-	-	-	1	1,395	1,395
<b>Totals.....</b>	<b>1</b>	<b>1,170</b>	<b>2,020</b>	<b>40</b>	<b>44,021</b>	<b>62,089</b>	<b>18</b>	<b>8,139</b>	<b>8,139</b>	<b>59</b>	<b>53,330</b>	<b>72,248</b>
<b>Cornwall totals.....</b>	<b>2</b>	<b>2,340</b>	<b>4,040</b>	<b>78</b>	<b>86,610</b>	<b>122,746</b>	<b>34</b>	<b>17,503</b>	<b>17,503</b>	<b>114</b>	<b>106,453</b>	<b>144,289</b>
<b>Grand totals.....</b>	<b>90</b>	<b>125,456</b>	<b>199,839</b>	<b>282</b>	<b>304,200</b>	<b>437,636</b>	<b>57</b>	<b>27,413</b>	<b>27,413</b>	<b>429</b>	<b>457,069</b>	<b>664,888</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		Other to Canada		Total	
	Upbound	Downbound	Upbound	Downbound	Upbound	Downbound	Upbound	Downbound
tons								
<b>Lachine</b>								
Barley.....	-	17,100	-	-	-	-	-	17,100
Oats.....	-	4,655	-	-	-	-	-	4,655
Wheat.....	-	45,844	-	-	-	-	-	45,844
Coal bituminous, sub-bituminous and lignite.....	-	-	-	263,852	-	-	-	263,852
Lumber.....	-	6,310	-	-	-	-	-	6,310
Machinery.....	-	200	-	-	-	-	-	200
<b>Totals.....</b>	<b>-</b>	<b>74,109</b>	<b>-</b>	<b>263,852</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>337,961</b>
<b>Cornwall</b>								
China clay.....	-	-	-	-	8,374	-	8,374	-
Salt.....	5,900	-	-	-	-	-	5,900	-
Organic chemicals.....	-	-	12,574	-	-	-	12,574	-
Fuel oil.....	72,560	-	-	-	-	-	72,560	-
<b>Totals.....</b>	<b>78,460</b>	<b>-</b>	<b>12,574</b>	<b>-</b>	<b>8,374</b>	<b>-</b>	<b>99,408</b>	<b>-</b>
<b>Grand totals.....</b>	<b>78,460</b>	<b>74,109</b>	<b>12,574</b>	<b>263,852</b>	<b>8,374</b>	<b>-</b>	<b>99,408</b>	<b>337,961</b>

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

PORT	LOADED			UNLOADED			TOTAL		
	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL
<b>IN CANADA.</b>									
FORT WILLIAM - PORT ARTHUR	8,109,238	9,281	8,118,519	292,688	19,738	312,426	8,401,926	29,019	8,430,945
OTHER CANADIAN LAKE SUPERIOR	59,050	2,806	61,856	10,729	695	11,424	69,779	3,501	73,280
GODERICH	321,865		321,865				321,865		321,865
OTHER CANADIAN LAKE HURON	18,774	3,004	21,778	48,721	725	49,446	67,495	3,729	71,224
OTHER GEORGIAN BAY	46,511		46,511	60,025		60,025	106,536		106,536
SARNIA	458,609	68,091	526,700	259,961	569	260,530	718,570	68,660	787,230
WINDSOR	396,448	16,519	412,967	148,175	5,737	153,912	544,623	22,256	566,879
CANADIAN ST. CLAIR LAKE AND RIVER AND DETROIT RIVER	68,574		68,574	40		40	68,614		68,614
PORT COLBORNE	1,200,688		1,200,688	225,055		225,055	1,425,743		1,425,743
CANADIAN LAKE ERIE	15,013		15,013	100,789		100,789	115,802		115,802
THOROLD	12,077	101,385	113,462	497,818	6,436	504,254	509,895	107,821	617,716
PORT WHEELER	499		499	139,794	611	140,405	140,293	611	140,904
OTHER CANADIAN WELLDAND CAN.	23,708	514	24,222	388,030		388,030	411,738	514	412,252
HAMILTON	472,484	199,087	671,571	9,840,622	120,133	9,960,755	10,313,106	319,220	10,632,326
TORONTO	330,694	118,715	449,409	5,802,859	497,775	6,300,634	6,133,553	616,490	6,750,043
PICTOU	545,366		545,366	25,284		25,284	570,650		570,650
KINGSTON	75,953	4,272	80,225	252,168	145	252,313	328,121	4,417	332,538
PRESCOTT	132,856		132,856	466,086	1,072	467,158	598,942	1,072	600,014
CORNWALL	1,778	386	2,164	20,165	2,129	22,294	21,943	2,515	24,458
OTHER LAKE ONTARIO & ST-LAWRENCE RIVER TO CARDINAL	461,613		461,613	2,435,405	6,414	2,441,819	2,897,018	6,414	2,903,432
ST-LAWRENCE CANAL	28,956		28,956	184,243	1,306	185,549	213,199	1,306	214,505
LACHINE	600	280	880	318,734		318,734	319,334	280	319,614
MONTREAL	1,930,164	19,452	1,949,616	4,242,603	209	4,242,812	6,172,767	19,661	6,192,428
CONTRECOEUR	532,488	2,730	535,218				532,488	2,730	535,218
SOREL	179,112		179,112	501,668		501,668	680,780		680,780
THREE RIVERS		42,241	42,241	787,884		787,884	787,884	42,241	830,125
QUEBEC	20,021	33,309	53,330	1,444,990		1,444,990	1,465,011	33,309	1,498,320
PORT ALFRED	39,458	85,856	125,314	288,816		288,816	328,274	85,856	414,130
BATE COMEAU	192,650	71,728	264,378	1,514,639	201	1,514,840	1,707,289	71,929	1,779,218
PORT CARTIER	6,912,912		6,912,912	222,733		222,733	7,135,645		7,135,645
POINTE NOIRE	4,495,022		4,495,022	56,992		56,992	4,552,014		4,552,014
SEPT ILES	4,606,867		4,606,867	72,184		72,184	4,679,051		4,679,051
OTHER CANADIAN ST-LAWRENCE PORTS EAST OF MONTREAL	86,904	13,314	100,218	78,092	9	78,101	164,996	13,323	178,319
HALIFAX	13,606		13,606	165,322		165,322	178,928		178,928
SYDNEY	785,644		785,644				785,644		785,644
OTHER ATLANTIC COAST & GULF OF ST-LAWRENCE	67,710	148,556	216,266	27,998	2,279	30,277	95,708	150,835	246,543
<b>TOTALS</b>	<b>32,643,912</b>	<b>941,526</b>	<b>33,585,438</b>	<b>30,921,312</b>	<b>666,183</b>	<b>31,587,495</b>	<b>63,565,224</b>	<b>1,607,709</b>	<b>65,172,933</b>
<b>IN UNITED STATES.</b>									
ALLOUÉZ	439,347		439,347				439,347		439,347
DULUTH	1,818,644	79,380	1,898,024	1,415	57,976	59,391	1,820,059	137,356	1,957,415
SUPERIOR	701,464	6	701,470				701,464	6	701,470
SILVER BAY	66,264		66,264				66,264		66,264
TACONITE	1,181,220		1,181,220				1,181,220		1,181,220
OTHER U.S. LAKE SUPERIOR	660,919		660,919				660,919		660,919
CHICAGO	2,426,525	229,560	2,656,085	415,037	1,655,688	2,070,725	2,841,562	1,885,248	4,726,810
GARY				3,564,951		3,564,951	3,564,951		3,564,951
INDIANNA HARBOUR				1,024,741		1,024,741	1,024,741		1,024,741
MILWAUKEE	337,050	94,497	431,547	40,017	166,301	206,318	377,067	260,798	637,865
OTHER U.S. LAKE MICHIGAN	214,402	17,206	231,608	123,922	28,700	152,622	338,324	45,906	384,230
UNITED STATES LAKE HURON	338,038	22,625	360,663	13,155	7,122	20,277	351,193	29,747	380,940
DETROIT	473,292	84,484	557,776	1,009,420	1,446,433	2,455,853	1,482,712	1,530,917	3,013,629
OTHER U.S. ST. CLAIR LAKE AND RIVER AND DETROIT RIVER	60,378	7,244	67,622	137,116	2,290	139,406	197,494	9,534	207,028
ASHTABULA	369,619	1,617	371,236	1,187,958	50,529	1,238,487	1,557,577	52,146	1,609,723
BUFFALO	88,009	3,079	91,088	860,119	37,065	897,184	948,128	40,144	988,272
CLEVELAND	120,103	45,468	165,571	3,921,576	561,860	4,483,436	4,041,679	607,328	4,649,007
CONNEAULT	4,498,505		4,498,505	3,128,815		3,128,815	7,627,320		7,627,320
ERIE	8,039	18,120	26,159	35,563	9,522	45,085	43,602	27,642	71,244
LACKAWANA				95,368		95,368	95,368		95,368
LORAIN				148,602		148,602	148,602		148,602
SANDUSKY	3,139,340		3,139,340				3,139,340		3,139,340
TOLEDO	2,762,466	66,745	2,829,211	274,815	233,767	508,582	3,037,281	300,512	3,337,793
OTHER U.S. LAKE ERIE	55,998		55,998	337,124	18,106	355,230	393,122	18,106	411,228
OSWEGO	3,480	2,205	5,685	273,566	18,326	291,892	277,046	20,531	297,577
ROCHESTER	7,839	3,112	10,951	41,636	23,875	65,511	49,475	26,987	76,462
OTHER U.S. LAKE ONTARIO AND ST-LAWR. RIVER TO OGDENSBURG	11,375	3,422	14,797	178,989	3,769	182,758	190,364	7,191	197,555
U.S. ST. LAWRENCE CANAL				82,294	3,593	85,887	82,294	3,593	85,887
U.S. ATLANTIC & GULF MEXICO	187,528	2,783	190,311	19,871	7,454	27,325	207,399	10,237	217,636
U.S. HUDSON RIVER	8,864		8,864	6,422		6,422	13,286		13,286
U.S. PACIFIC COAST				1,179		1,179	1,179		1,179
<b>TOTALS</b>	<b>19,976,708</b>	<b>681,553</b>	<b>20,658,261</b>	<b>16,923,671</b>	<b>4,332,376</b>	<b>21,256,047</b>	<b>36,900,379</b>	<b>5,013,929</b>	<b>41,914,308</b>
<b>GRAND TOTALS</b>	<b>52,620,620</b>	<b>1,623,079</b>	<b>54,243,699</b>	<b>47,844,983</b>	<b>4,998,559</b>	<b>52,843,542</b>	<b>100,465,603</b>	<b>6,621,638</b>	<b>107,087,241</b>

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

PORT	LOADED			UNLOADED			TOTAL		
	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL	BULK	GENERAL	TOTAL
<b>IN CANADA.</b>									
FORT WILLIAM - PORT ARTHUR ..	157,541	104,441	261,982	279,972	2,334	282,306	437,513	106,775	544,288
OTHER CANADIAN LAKE SUPERIOR	251,777	14,795	266,572	101,529	8,809	110,338	353,306	23,604	376,910
GODERICH .....				11,615		11,615	11,615		11,615
OTHER CANADIAN LAKE HURON ..	32,696		32,696	80,516		80,516	113,212		113,212
OTHER GEORGIAN BAY .....	295	1,791	2,087	14,951	29,582	44,533	15,247	31,373	46,520
SARNIA .....	131,874		131,874	12,621		12,621	144,495		144,495
WINDSOR .....	38,705	1,131	39,837	9,789	5,036	14,825	48,495	6,167	54,662
CANADIAN ST. CLAIR LAKE AND RIVER AND DETROIT RIVER ....	13,911		13,911	134		134	14,045		14,345
PORT COLBORNE .....		6,047	6,047	2		2	2	6,047	6,349
TOTALS .....	626,801	128,205	755,006	511,129	45,761	556,890	1,137,930	173,966	1,311,896
<b>IN UNITED STATES.</b>									
DULUTH .....				2,002		2,002	2,002		2,002
SUPERIOR .....				2,453		2,453	16,353		16,353
OTHER U.S. LAKE SUPERIOR ...	13,900		13,900	32,781		32,781	32,781		32,781
CHICAGO .....	30,483		30,483	3,109	35,797	38,906	33,592	35,797	69,389
GARY .....	2,002		2,002				2,002		2,002
MILWAUKEE .....				18,201	35,122	53,323	18,201	35,122	53,323
OTHER U.S. LAKE MICHIGAN ...	13,607		13,607	114,763	9,965	124,728	128,370	9,965	138,335
UNITED STATES LAKE HURON ...	12,379		12,379	15,489	1,020	16,509	27,868	1,020	28,888
DETROIT .....	698	1,631	2,329	22,975	2,714	25,689	23,673	4,345	28,018
CLEVELAND .....	43		43	5,962		5,962	6,005		6,005
CONNEAULT .....	4,091		4,091				4,091		4,091
TOLLEDO .....	4,983		4,983	8,012		8,012	12,995		12,995
OTHER U.S. LAKE ERIE .....				37,915		37,915	37,915		37,915
TOTALS .....	82,186	1,631	83,817	263,662	84,618	348,280	345,848	86,249	432,097
GRAND TOTALS .....	708,987	129,836	838,823	774,791	130,379	905,170	1,483,778	260,215	1,743,992



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 1967	Grand total 1966
	Canadian Canal	United States Canal <sup>2</sup>	Total	Canadian Canal	United States Canal <sup>2</sup>	Total		
Number								
Vessel transits .....	811	7,848	8,659	2,224	6,526	8,750	17,409	18,077
Passengers .....	9,626	150,082	159,708	155,485	17,006	172,491	332,199	348,984
Cargo tonnage								
Paper and woodpulp .....	31	—	31	195,547	70,312	265,859	265,890	267,395
Pulpwood, lumber and logs .....	1,472	3,790	5,262	35,231	38,136	73,367	78,629	109,927
Wheat .....	—	—	—	811	9,282,920	9,283,731	9,283,731	14,998,263
Barley .....	—	—	—	41,016	2,009,270	2,050,286	2,050,286	1,615,225
Oats .....	—	—	—	5,610	867,727	873,337	873,337	1,051,558
Corn .....	—	3,360	3,360	—	629,408	629,408	632,768	989,615
Rye .....	—	—	—	3,314	193,482	196,796	196,796	316,276
Flaxseed .....	—	—	—	—	472,986	472,986	472,986	592,261
Soya beans .....	—	—	—	—	194,053	194,053	194,053	364,090
Flour .....	28	—	28	—	15,096	15,096	15,124	55,757
Mill products, screenings .....	—	—	—	25,699	408,461	434,160	434,160	558,618
Iron ore .....	—	75,401	75,401	—	63,520,641	63,520,641	63,596,042	69,439,792
Manufactured iron and steel .....	5,586	191,282	196,868	7,769	221,386	229,155	426,023	510,366
Pig iron .....	497	6,200	8,697	2,078	79,242	81,320	90,017	67,678
Scrap iron .....	—	—	—	—	59,522	59,522	59,522	51,210
Sand, gravel and stone .....	—	1,559,518	1,559,518	77,670	—	77,670	1,637,188	1,670,696
Fuel oil .....	111,054	476,762	587,816	4,177	32,340	36,517	624,333	712,054
Other petroleum products .....	1,781	—	1,781	4,646	2,600	7,246	9,027	4,683
Gasoline .....	71,506	173,623	245,129	9,723	29,390	39,113	284,242	280,130
Cement .....	—	304,324	304,324	—	—	—	304,324	286,721
Coal, bituminous .....	4,091	7,345,971	7,350,062	—	—	—	7,350,062	8,078,117
Coal, anthracite .....	—	36,247	36,247	—	—	—	36,247	15,737
Coke .....	—	7,238	7,238	—	—	—	7,238	—
Salt .....	3,179	—	3,179	—	—	—	3,179	24,981
Autos, trucks and parts .....	—	—	—	—	—	—	—	160
Other .....	230,655	608,073	838,728	129,163	445,488	574,651	1,413,379	1,408,165
<b>Totals .....</b>	<b>429,880</b>	<b>10,793,789</b>	<b>11,223,669</b>	<b>542,454</b>	<b>78,572,460</b>	<b>79,114,914</b>	<b>90,338,583</b>	<b>103,669,435</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 BY COMMODITY, ORIGIN AND DESTINATION.

NO.	COMMODITY	CANADA		UNITED STATES		UNITED KINGDOM	
		TO CANADA	TO U.S.A.	TO CANADA	TO U.S.A.	TO CANADA	TO U.S.A.
1	FOOD, FEED, BEVERAGES, TOBACCO	-	-	-	-	-	-
2	CHEESE	-	-	-	-	-	3
3	MILK POWDER	-	-	-	-	-	-
4	DAIRY PROD. EGGS, HONEY	-	-	-	-	187	-
5	BARLEY	-	-	-	-	-	-
6	CEREAL, UNMILLED, NES	-	-	-	-	-	-
7	CORN STARCH	-	-	-	-	-	-
8	MALT AND MALT FLOUR	-	-	-	-	5	23
9	CEREALS, MILLED, NES	-	-	-	-	-	-
10	BAKERY PROD. INCL. FROZEN	-	-	-	-	1,524	134
11	PASTRY, PASTA, CEREAL PROD.	-	-	-	-	17	6
12	FRESH FRUITS, BERRIES	-	-	-	-	-	-
13	FROZEN FRUITS, BERRIES	-	-	-	-	21	-
14	DRIED FRUITS	-	-	-	-	-	-
15	FRUIT JUICES, CONC.	-	-	-	-	391	-
16	FRUIT PULP, PUREE	-	-	-	-	155	-
17	FRUITS, PRESERVED	-	-	-	-	85	4
18	FRUITS, PREPARATIONS	-	-	719	-	895	229
19	PEANUTS	-	-	-	-	-	-
20	NUTS, EXC. OIL NUTS NES	-	-	-	-	193	-
21	VEGETABLES, FRESH	-	-	-	-	-	-
22	VEGETABLES, DRIED	-	-	-	-	75	-
23	VEGETABLE PREP. NES	-	-	-	-	81	-
24	RAW SUGAR	-	-	-	-	12	-
25	SUGAR NES	-	-	-	-	9	-
26	MOLASSES, CRUDE	-	-	-	11,883	-	-
27	MOLASSES, REFINED	-	-	-	-	18	-
28	SYRUP	-	-	-	-	-	8
29	SUGAR PREPARATIONS	-	-	-	-	3,390	539
30	COCOA AND CHOCOLATE	-	-	34	-	2,494	3,515
31	COFFEE	-	-	-	-	258	-
32	TEA	-	-	-	-	260	4
33	SPICES	-	-	-	-	22	53
34	VINEGAR	-	-	-	-	36	-
35	SHORTENING	-	-	-	-	-	-
36	LARD	-	-	-	-	-	-
37	SAUSAGE CASINGS	-	-	-	-	-	34
38	MISC. FOOD PREP. NES	-	-	-	-	2,225	735
39	SOYABEAN OIL MEAL, CAKE	-	-	-	-	-	-
40	FEEDS OF BEG. ORIGIN	-	-	-	-	-	-
41	FEEDS OF ANIMAL ORIGIN	-	-	-	-	20	-
42	CONC. COMPLETE FEEDS	-	-	-	-	15	9
43	NON-ALCOHOLIC BEVERAGE	-	-	-	-	59	11
44	ALE, BEER, STOUT, PORTER	-	-	9	-	488	466
45	WINES	-	-	-	-	878	409
46	FERM. ALCOHOLIC BEV.	-	-	-	-	9	-
47	DIST. ALCOHOLIC BEV.	-	-	22	-	4,046	33,035
48	CIGARETTES	-	-	-	-	2	-
49	TOBACCO NES	-	-	-	-	59	-
50	TOTAL	-	-	784	11,883	17,929	39,213
51	CRUDE MATERIALS, INEDIBLE	-	-	-	-	-	-
52	RAW HIDES AND SKINS	-	-	-	-	5	94
53	CRUDE ANIMAL PROD. NES	-	-	-	-	18	21
54	SEEDS FOR SOWING NES	-	-	-	-	2,792	-
55	FLAXSEED	-	-	-	-	-	-
56	OIL SEEDS, NUTS NES	-	-	-	-	15	-
57	NURSERY, GREENHOUSE STOCK	-	-	-	-	-	-
58	RUBBER ALLIED GUMS NAT.	-	-	-	-	114	-
59	CRUDE VEG. PROD. NES	-	-	-	-	26	118
60	LOGS	275	-	-	-	-	-
61	BOLTS, ROUND TIMBER	-	-	-	-	-	-
62	PULPWOOD	171,584	112,750	-	-	-	-
63	CRUDE WOOD MTL. NES	-	-	-	-	-	-
64	WOOL AND ANIMAL HAIR	-	-	-	-	1,224	258
65	TEXTILE FIBRES NES	-	-	-	-	294	66
66	ALUMINA, BAUXITE ORES	-	24,413	-	-	-	-
67	IRON ORE AND CONC.	2,827,216	13,453,266	-	-	-	-
68	MANGANESE ORE	84,528	106,125	-	-	-	-
69	NICKEL-COPPER ORE	-	-	-	-	-	-
70	TITANIUM ORE	-	-	2,364	-	-	-
71	ORES AND CONC. NES	-	-	-	-	5	-
72	IRON AND STEEL SCRAP	2,700	8,576	-	-	-	-
73	NON-FERROUS MET. SCRAP	-	-	-	-	46	190
74	SLAG, BRASS, BY-PRODUCTS	-	-	-	-	-	5
75	COAL BITUMINOUS	787,803	-	-	-	-	-
76	CRUDE PETROLEUM	32,035	-	-	53,033	-	-
77	ASBESTOS	-	-	-	-	32	6
78	CHINA CLAY	-	-	-	-	9,338	25,542
79	CLAY MATERIALS NES	-	-	-	-	1,707	-
80	SAND AND GRAVEL	-	-	-	-	-	3
81	LIMESTONE	-	-	-	-	-	-
82	STONE, CRUDE, NES	-	-	-	-	-	-
83	BARYTES, NATURAL	-	-	-	-	60	14
84	FLUORSPAR	13,851	73,447	15,691	14,600	161	5,714
85	GYPSUM	42,951	-	-	-	-	-
86	PHOSPHATE ROCK	-	-	5,433	-	-	-
87	SULPHUR IN ORES	-	-	-	24,121	-	-
88	CRUDE NON-MET. MIN. NES	-	-	-	-	1,362	87
89	COTTON, TEXTILE WASTE	-	-	-	-	551	140
90	WASTE AND SCRAP NES	-	-	-	-	246	52
91	TOTAL	3,962,943	13,778,577	23,488	91,754	17,996	32,309

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

OTHER BRITISH COMMONWEALTH		OTHER EUROPE		OTHER COUNTRIES		TOTAL		GRAND TOTAL	NO.
TO CANADA	TO U.S.A.	TO CANADA	TO U.S.A.	TO CANADA	TO U.S.A.	TO CANADA	TO U.S.A.		
-	-	-	-	-	-	-	-	-	1
-	-	692	1,635	-	-	692	1,638	2,330	2
-	-	163	7	-	-	163	7	165	3
104	-	71	7	385	1,159	747	1,166	1,913	4
-	-	-	24,601	-	-	-	24,601	24,601	5
-	-	94	-	-	-	94	-	94	6
-	-	19	33	-	-	19	33	52	7
-	-	12	-	-	-	17	23	40	8
-	-	86	10	-	1,107	86	1,126	1,212	9
-	-	215	277	-	-	1,739	411	2,150	10
4	6	115	133	57	3,553	193	3,698	3,891	11
-	-	108	83	-	-	108	83	191	12
-	-	47	-	-	-	68	-	68	13
51	-	301	-	-	-	352	-	352	14
784	2	1,886	15	639	554	3,700	571	4,271	15
-	-	615	3	-	-	770	3	773	16
526	136	9,323	10,487	34	136	9,968	10,763	20,731	17
8,505	3,829	1,404	295	396	9,623	11,919	13,976	25,895	18
756	-	-	-	1	-	757	-	757	19
1,298	-	420	133	79	283	1,990	416	2,406	20
38	-	518	137	-	-	556	137	693	21
25	2	400	27	-	-	500	72	572	22
43	333	21,147	13,004	394	2,298	21,665	15,635	37,300	23
133,786	-	-	-	-	-	133,798	-	133,798	24
-	-	17	3	9,617	-	9,643	3	9,646	25
29,537	12,746	-	-	8,651	-	36,188	24,629	62,817	26
-	-	22	-	11,850	-	11,890	-	11,890	27
-	-	42	-	-	-	42	8	50	28
-	-	1,341	923	-	3	4,731	1,465	6,196	29
7,659	11,858	3,273	2,663	212	5,488	13,672	23,524	37,196	30
442	65	64	6	1,011	532	1,775	604	2,379	31
194	4	358	5	46	9	858	22	880	32
450	170	288	141	41	55	801	419	1,220	33
-	-	7	18	-	-	7	18	25	34
-	-	8	-	-	-	44	-	44	35
-	-	12	-	-	-	12	-	12	36
-	-	18	1,038	-	41	18	1,113	1,131	37
1,263	257	2,943	1,340	584	1,253	7,015	3,585	10,600	38
-	-	227	-	-	-	-	227	227	39
-	-	215	-	-	-	46	-	261	40
-	-	20	-	-	-	110	40	150	41
6	-	-	-	507	220	528	225	753	42
-	-	85	124	-	-	144	135	279	43
4	5	1,627	8,875	-	195	2,128	9,541	11,669	44
317	4	7,006	23,654	96	70	8,797	24,137	32,934	45
-	-	5	77	23	20	37	97	134	46
448	251	931	2,474	-	2	5,444	35,762	41,206	47
-	-	8	-	-	-	10	-	10	48
-	-	468	161	20	-	547	161	708	49
186,737	29,669	56,179	92,835	34,643	26,800	296,272	200,400	496,672	50
-	-	-	-	-	-	-	-	-	51
-	-	489	605	-	39	494	738	1,232	52
-	-	-	252	-	364	18	637	655	53
-	73	1,302	925	-	15	4,094	1,013	5,107	54
-	-	-	6	-	-	-	6	6	55
5,704	16	362	-	370	-	6,451	16	6,467	56
-	-	837	497	-	-	837	497	1,334	57
15,352	49,079	83	16	249	24,882	15,798	73,977	89,775	58
65	972	135	187	231	1,589	457	2,866	3,323	59
-	-	-	-	3,971	16	4,246	16	4,262	60
-	-	-	8	-	-	-	8	8	61
-	-	-	-	-	-	171,584	112,750	284,334	62
-	-	36	2	-	-	36	2	38	63
151	-	56	-	-	-	1,431	258	1,689	64
2,911	937	1,006	98	3,472	549	7,683	1,650	9,333	65
26,204	-	5,436	-	-	35,507	31,640	59,920	91,560	66
-	-	-	186	-	-	2,827,216	13,453,452	16,280,668	67
6,106	-	-	-	12	-	90,644	106,125	196,771	68
-	-	552	-	-	-	552	-	552	69
3,365	64,417	-	45	-	-	5,729	64,462	70,191	70
20,165	-	42	897	-	52	20,212	949	21,161	71
-	-	22	-	-	-	2,722	8,576	11,298	72
-	-	-	156	-	19	46	365	411	73
-	-	11	14	-	-	11	19	30	74
-	-	-	-	-	-	787,803	-	787,803	75
22,980	-	-	-	68,442	-	123,457	53,033	176,490	76
105	1,777	-	-	323	728	460	2,511	2,971	77
-	-	5	-	-	-	9,343	25,542	34,885	78
-	-	24	6	-	-	1,731	6	1,737	79
-	-	-	9	-	-	-	12	12	80
-	500	-	-	-	-	-	500	500	81
284	604	7,626	2,900	79	-	7,989	3,504	11,493	82
-	-	38	8,064	-	-	98	8,080	8,178	83
-	-	-	42,516	-	-	29,703	136,279	165,982	84
-	-	-	-	-	-	42,951	-	42,951	85
-	-	-	-	106,206	10,459	111,639	10,459	122,098	86
-	-	20	-	-	-	20	24,121	24,141	87
13,790	99	532	3,768	302	3,351	15,986	7,300	23,286	88
167	245	243	-	597	250	1,558	635	2,193	89
182	95	42	120	-	-	470	267	737	90
117,531	118,814	18,899	61,277	184,254	77,820	4,325,111	14,160,551	18,485,662	91



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NO.	COMMODITY	CANADA		UNITED STATES		UNITED KINGDOM	
		TO CANADA	TO U.S.A.	TO CANADA	TO U.S.A.	TO CANADA	TO U.S.A.
92	FABRICATED MATERIALS, INEDIBLE	-	-	-	-	-	-
93	LEATHER	-	-	-	-	288	7
94	RUBBER FAB. MATERIALS	-	-	-	-	564	216
95	LUMBER AND TIMBER	6,035	-	-	-	13	183
96	FLOORING	-	-	-	-	-	-
97	SAWMILL PROD. NES	-	-	-	-	-	-
98	VENEER AND PLYWOOD	-	-	-	-	114	10
99	COOPERAGE STOCK ETC.	-	-	-	-	-	-
100	WOOD FABRICATED MTL.	-	-	-	-	95	-
101	PULP	1,666	18,999	-	-	-	6
102	NEWSPRINT PAPER	2,792	360,943	-	-	-	-
103	PAPER NES	-	9,896	-	-	224	14
104	PAPERBOARD	-	-	-	-	-	-
105	BLDG. PAPER AND BOARD	-	-	-	-	12	-
106	WET MACHINE BOARD	-	-	-	-	18	5
107	CORDAGE, TWINE, ROPE	-	-	1,146	707	192	1,947
108	JUTE WOVEN FABRICS	-	-	-	-	127	28
109	TEXTILE FAB. MTL. NES	-	-	-	-	2,233	21
110	ANIMAL OILS, EXC. MARINE	-	-	-	-	13	54
111	FISH, MARINE ANIMAL OIL	-	-	-	-	141	28
112	VEG. OILS, FATS, NES	-	-	-	-	3,317	-
113	OILS, FATS, WAXES, NES	-	-	-	-	17	78
114	SULPHURIC ACID	-	3,137	-	-	102	-
115	METALLIC SALTS	-	-	-	-	1,754	1,043
116	INORGANIC CHEMICALS	537	-	-	-	2,131	391
117	GLYCOL	-	-	-	-	57	-
118	ORGANIC CHEMICALS NES	1,656	9,752	6,549	-	7,630	9,431
119	EXPLOSIVES	-	-	-	-	-	55
120	FERTILIZERS	-	-	-	-	7	-
121	AGRICULTURAL CHEMICALS	-	-	-	-	52	18
122	SYNTHETIC RUBBER	-	-	-	-	904	58
123	PLASTIC MATERIALS	-	-	-	-	2,916	43
124	DYESTUFF, PIGMENT, PAINTS	-	-	-	-	1,263	232
125	CHEM. SPECIALTIES NES	-	-	-	-	647	378
126	GASOLINE	251,010	-	-	-	-	-
127	FUEL OIL	1,367,554	58,759	44,358	16,048	119	3
128	LUBRICATING OIL, GREASE	160,232	13,101	-	-	313	24
129	COKE	-	-	-	-	-	181
130	ASPHALTS, ROAD OILS	5,589	-	-	-	34	-
131	COAL TAR, PITCH	-	-	26	-	1	-
132	PETROL, COAL PROD. NES	14,349	-	-	-	410	-
133	FERRO-ALLOYS	-	2,900	-	-	133	4,615
134	PIG IRON	3,012	180,707	-	-	-	-
135	PRIMARY IRON, STEEL NES	-	-	-	-	73	1,749
136	CASTINGS, FORGINGS	-	-	-	-	424	1,112
137	BAR AND RODS, STEEL	-	-	-	-	5,066	35,411
138	PLATE & SHEET STEEL	-	47,870	-	-	7,220	275,563
139	STRUCTURAL SHAPES	600	18,228	-	-	13,348	31,274
140	RAILS AND TRACK MTL.	-	-	-	-	406	-
141	PIPE, TUBE, IRON & STEEL	-	-	-	-	6,702	6,166
142	WIRE	-	-	-	-	1,907	3,375
143	ALUMINUM	-	3,802	-	-	1,145	3,539
144	COPPER AND ALLOYS	-	-	-	-	222	495
145	LEAD AND ALLOYS	-	-	-	-	49	678
146	NICKEL AND ALLOYS	-	-	-	-	10	44
147	ZINC AND ALLOYS	-	-	-	-	-	7
148	NON-FERROUS METAL NES	-	-	-	-	121	275
149	METAL FAB. BASIC PROD.	-	-	-	-	4,154	7,829
150	BUILDING BRICK, CLAY	-	-	-	-	3	-
151	BRICKS, TILES, NES	-	-	17	-	8,434	961
152	GLASS BASIC PRODUCTS	-	-	-	-	1,662	8,042
153	ASBESTOS BASIC PROD.	-	-	-	-	154	172
154	CEMENT	-	-	-	-	-	8,019
155	CEMENT BASIC PROD.	-	-	-	-	-	-
156	NON-MET. MIN. BASIC PROD.	-	-	-	-	970	492
157	MISC. FABRICATED PROD.	-	-	-	-	2,684	295
159	TOTAL	1,817,625	727,994	52,096	16,755	80,604	404,541
160	END PRODUCTS, INEDIBLE	-	-	-	-	-	-
161	TRACTORS	-	-	-	-	5,268	13,946
162	MACHINERY NES	1,180	-	92	-	15,086	12,020
163	RAILWAY ROLLING STOCKS	-	-	-	-	70	15
164	BUS, AUTOS & CHASSIS	2	4	-	-	4,753	3,244
165	BUSES AND CHASSIS	-	-	-	-	121	-
166	TRUCKS AND CHASSIS	-	-	-	-	160	13
167	MOTOR VEHICLE ENGINES	-	-	-	-	1,422	2,144
168	ROAD MOTOR VEH. NES	-	3	-	-	64	11
169	SHIPS, AIRCRAFT, MIS. VEH.	292	-	-	-	1,372	2,184
170	RUBBER TIRES & TUBES	-	-	-	-	213	231
171	EQUIPMENT	-	-	-	-	4,762	609
172	PERSONAL, HOUSEHOLD, GOODS	-	2	7	-	10,935	3,362
173	FIRARMS, AMMUNITION	-	-	-	-	46	-
174	CONTAINERS, CLOSURES	-	16	-	-	158	52
175	MISC. END PRODUCTS	23,049	1,333	1	-	15,533	5,104
176	DOMESTIC PACKAGE FRT.	136,349	23	-	-	-	-
177	TOTAL	160,872	1,381	100	-	59,963	47,932
177	GRAND TOTALS	5,941,440	14,507,952	76,468	120,392	176,492	518,993

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OTHER BRITISH COMMONWEALTH		OTHER EUROPE		OTHER COUNTRIES		TOTAL		GRAND TOTAL	NO.
TO CANADA	TO U.S.A.	TO CANADA	TO U.S.A.	TO CANADA	TO U.S.A.	TO CANADA	TO U.S.A.		
-	-	-	-	-	-	-	-	-	92
5	2	9	44	-	34	302	87	389	93
1,777	-	388	41	190	229	2,919	486	3,405	94
5,274	468	-	252	268	1,516	11,590	2,419	14,009	95
-	-	7	-	-	-	7	-	7	96
16	11	-	323	-	-	16	334	350	97
159	191	1,346	7,039	16,965	20,737	18,584	27,977	46,561	98
-	-	44	-	-	32	44	32	76	99
7	147	146	30	36	88	279	265	544	100
4,957	-	-	43,300	-	-	6,623	62,305	68,928	101
-	-	-	510	-	-	2,792	361,453	364,245	102
-	-	958	3,366	11	16	793	13,292	14,085	103
-	6	128	40	-	1,578	128	1,624	1,752	104
-	-	5,110	4,765	899	1,660	6,021	6,425	12,446	105
2	-	136	-	-	878	156	883	1,039	106
1,794	5,049	3,972	22,056	4,526	2,024	11,632	31,783	43,415	107
-	4,576	52	7	551	307	730	4,213	5,643	108
251	259	1,404	110	1,213	114	5,101	504	5,605	109
49	-	-	48	-	-	62	102	164	110
18,703	5,579	2,866	5,717	43	-	3,050	5,745	8,795	111
243	754	18,660	3,392	976	5,097	41,656	14,068	55,724	112
-	-	2,063	423	1,408	7,828	3,731	9,083	12,814	113
34	-	113	-	-	13	215	3,150	3,365	114
22	-	5,529	2,490	261	176	7,578	3,709	11,287	115
-	-	2,872	2,821	235	908	5,797	4,120	9,917	116
-	-	600	-	-	-	657	-	657	117
98	21	13,194	9,483	594	838	29,721	29,525	59,246	118
-	-	128	13	-	-	128	68	196	119
-	-	8,467	238	21,903	30	30,377	268	30,645	120
6	-	366	993	24	110	448	1,121	1,569	121
-	-	212	892	22	-	1,138	950	2,088	122
44	3	1,975	297	2,522	679	7,457	1,022	8,479	123
-	-	644	1,846	12	131	1,919	2,209	4,128	124
3	-	1,193	2,206	177	145	2,020	2,729	4,749	125
11,401	-	-	-	383,628	27,724	251,010	102,534	251,010	126
-	-	66	185	-	-	160,611	13,310	173,921	128
-	-	-	-	16	-	16	181	197	129
-	-	44	23	-	-	5,623	-	5,623	130
-	21	1,739	233	70,543	-	71	23	94	131
3,086	1,120	1,137	49,328	2,793	4,670	87,041	254	87,295	132
-	-	18,878	41,342	-	-	9,742	67,533	77,275	133
-	-	4,727	21,850	-	-	21,890	222,053	243,943	134
21	-	1,416	1,501	42	1,341	4,800	24,960	29,760	135
18	-	33,735	137,652	484	7,025	1,903	9,638	11,541	136
260	1,124	34,229	1,159,432	1,868	136,540	39,302	309,603	348,906	137
-	29	82,275	467,249	124	605,180	43,577	2,089,149	2,132,746	138
-	-	78	1,022	15	35,643	96,347	552,423	648,770	139
-	-	7,144	11,780	2,518	703	499	1,725	2,224	140
82	-	7,595	42,655	3,285	18,930	16,364	36,876	53,240	141
23	-	1,535	10,711	102	40,334	12,787	86,364	99,151	142
-	-	244	2,892	112	432	2,864	18,484	21,348	143
-	-	81	10,465	-	78	601	3,465	4,066	144
-	-	5,611	27	136	2,766	130	13,900	14,039	145
45	2,061	40	663	-	112	5,757	183	5,940	146
55	171	985	2,488	318	29,533	40	30,203	30,243	147
-	-	9,304	28,643	6,697	609	1,469	5,433	6,902	148
5	-	24	-	-	53,370	20,210	90,013	110,223	149
29	-	397	184	1,741	27	27	-	27	150
-	-	10,710	39,197	96	2,844	10,594	3,289	14,883	151
-	-	31	375	-	3,453	12,497	50,692	63,189	152
-	-	1,238	8,078	-	-	185	497	682	153
-	-	51	135	-	-	1,238	16,097	17,335	154
-	17	1,182	5,894	3,249	10,212	51	135	186	155
14	64	433	682	637	1,342	5,410	16,615	22,025	156
48,480	21,673	325,222	2,157,428	531,240	1,028,004	3,768	2,383	6,151	157
-	-	-	-	-	-	-	-	-	159
-	7	2,781	15,977	78	33	8,127	29,963	38,090	160
23	37	20,224	23,360	1,599	7,772	38,204	43,189	81,393	161
-	-	123	10	-	1,596	193	1,621	1,814	162
2	-	21,771	44,789	1,681	-	28,209	48,037	76,246	163
-	-	73	-	-	-	194	-	194	164
-	-	188	1,094	-	15	348	1,122	1,470	165
77	177	2,401	6,751	684	2,118	4,584	11,190	15,774	166
-	-	-	194	-	105	64	313	377	167
11	36	1,025	2,915	116	317	2,816	5,452	8,268	168
-	-	356	5,082	77	210	646	5,523	6,169	169
123	93	3,556	2,700	1,748	2,120	10,189	5,522	15,711	170
1,421	409	7,198	4,590	5,341	3,634	24,902	11,995	36,897	171
11	-	226	447	-	1	283	448	731	172
40	23	970	189	28	2,408	1,196	2,688	3,884	173
3,082	965	18,074	14,033	4,270	4,117	63,009	25,554	88,563	174
-	-	-	-	-	-	136,349	23	136,372	175
3,799	1,747	78,966	122,131	15,622	24,446	319,313	192,640	511,953	176
356,534	171,903	479,266	2,433,671	765,759	1,157,070	7,795,963	18,909,986	26,705,949	177

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

NO.	COMMODITY	CANADA TO,					OTHER COUNTRIES	TOTAL
		CANADA	U.S.A.	UNITED KINGDOM	OTHER BRITISH COMMONWEALTH	OTHER EUROPE		
1	FOOD, FEED, BEVERAGES, TOBACCO	-	-	-	-	-	-	-
2	MEAT, FRESH OR FROZEN	-	-	2,226	660	627	39	3,552
3	MEAT, CURED	-	-	-	887	-	-	887
4	MEAT AND MEAT PREP. NES	-	-	3	239	-	-	242
5	FISH, FRESH OR FROZEN	-	-	-	-	3	-	3
6	FISH, SALTED OR CURED	-	-	-	-	-	-	-
7	FISH, CANNED	-	-	-	-	4	-	4
8	CHEESE	-	-	45	6	1	-	52
9	MILK POWDER	-	-	42	5	8	-	177
10	DAIRY PROD. EGGS, HONEY	-	-	456	10	37	122	503
11	BARLEY	786,439	-	133,049	-	142,869	-	1,062,356
12	CORN	-	-	4	5	-	-	9
13	OATS	110,810	-	5	121	395	49	111,379
14	OATS	171,011	-	3,206	382	23,641	3,981	202,221
15	RYE	42,534	-	8,843	-	32,579	-	84,206
16	WHEAT	5,210,151	-	149,430	7,392	205,048	59,807	5,631,828
17	CEREAL, UNMILLED, NES	-	-	-	-	2,989	-	2,989
18	CORN MEAL AND FLOUR	-	-	-	29	-	-	29
19	CORN STARCH	-	-	-	-	-	-	-
20	MALT AND MALT FLOUR	57,645	-	7,445	1,558	-	8,764	75,452
21	WHEAT FLOUR	-	-	1,891	20,474	6	1,483	23,854
22	CEREALS, MILLED, NES	-	-	-	-	8	-	8
23	BAKERY PROD. INCL. FROZEN	-	-	9	-	3	9	21
24	MACARONI, CEREAL PROD.	-	-	29	-	9	-	38
25	APPLES	-	-	168	-	-	-	168
26	FRESH FRUITS, BERRIES	-	-	192	-	-	-	192
27	FROZEN FRUITS, BERRIES	-	-	828	-	-	-	828
28	FRUIT JUICES, CONC.	-	-	130	-	1	-	131
29	FRUITS, PRESERVED	-	-	44	-	348	-	392
30	FRUITS, PREPARATIONS	-	-	1,114	20	734	-	1,868
31	PEANUTS	-	-	-	147	-	-	147
32	NUTS, EXC. OIL NUTS NES	-	-	113	6	13	11	143
33	POTATOES	-	-	45	-	-	-	45
34	VEGETABLES, FRESH	-	-	1,314	203	16	-	1,533
35	VEGETABLES, FROZEN	-	-	604	-	-	-	604
36	VEGETABLES, DRIED	33,213	-	31,116	757	1,095	3,515	69,691
37	VEGETABLE PREP. NES	-	-	10,852	492	1,762	25	12,631
38	SUGAR NES	-	-	40	-	-	-	40
39	SYRUP	-	-	-	4	-	-	4
40	SUGAR PREPARATIONS	-	-	58	18	31	-	107
41	COCOA AND CHOCOLATE	-	-	114	-	56	-	170
42	COFFEE	-	-	130	-	5	1	136
43	TEA	-	-	14	-	-	-	14
44	SPICES	-	-	15	5	-	-	20
45	SHORTENING	-	-	-	-	-	-	-
46	LARD	-	-	8	-	-	-	8
47	SAUSAGE CASINGS	-	-	4	-	37	-	41
48	MISC. FOOD PREP. NES	-	-	3,695	1,006	502	89	5,292
49	HULLS, SCREENINGS, CHAFF	14,719	-	52,636	-	-	-	67,355
50	GROUND CEREALS NES	-	-	3,604	-	-	750	4,354
51	SOYABEAN OIL MEAL, CAKE	226	-	144,549	101	-	-	144,876
52	OIL SEED MEAL, CAKE, NES	-	-	4,121	336	-	-	4,457
53	BREWERS GRAINS	1,760	-	227	-	-	-	1,987
54	FEEDS OF REG. ORIGIN	8,962	-	338	-	13	330	10,367
55	FEEDS OF ANIMAL ORIGIN	-	-	402	-	-	-	402
56	CONC. COMPLETE FEEDS	745	-	64,941	233	9	42	65,970
57	NON-ALCOHOLIC BEVERAGE	-	-	63	-	-	-	63
58	ALE, BEER, STOUT, PORTER	-	-	6	-	5	-	11
59	WINES	-	-	15	-	8	-	23
60	DIST. ALCOHOLIC BEV.	-	-	262	-	25	-	287
61	CIGARETTES	-	-	-	-	22	-	22
62	TOBACCO NES	-	-	12,074	25	435	-	12,534
63	TOTAL	6,437,715	-	640,331	35,343	413,094	80,070	7,606,553
64	CRUDE MATERIALS, INFEDIBLE.	-	-	-	-	-	-	-
65	RAW HIDES AND SKINS	-	-	550	21	21,287	2,581	24,439
66	CRUDE ANIMAL PROD. NES	-	-	239	73	21	-	333
67	SEEDS FOR SOWING NES	-	-	897	-	4,751	58	5,706
68	FLAXSEED	120,018	-	45,431	-	84,257	705	250,411
69	RAPESEED	8,558	-	2,820	-	5,202	7,142	23,722
70	SOYA BEANS	24,196	-	3,262	-	6,818	-	34,276
71	OIL SEEDS, NUTS NES	-	-	3	-	5	-	8
72	RUBBER ALLIED GUMS NAT.	-	-	-	18	-	-	18
73	CRUDE VEG. PROD. NES	-	-	-	-	198	3	201
74	LOGS	-	-	565	-	1,110	14	1,689
75	ROLTS, ROUND TIMBER	-	-	-	-	7	-	7
76	WOOL AND ANIMAL HAIR	-	-	-	-	-	-	-
77	TEXTILE FIBRES NES	-	-	2	11	170	3	186
78	ALUMINA, BAUXITE ORES	-	-	-	-	434	-	434
79	COPPER ORE AND CONC.	-	-	-	-	1,230	-	1,230
80	MANGANESE ORE	224	-	-	-	-	-	224
81	NICKEL-COPPER ORE	-	-	367	-	-	-	367
82	ORES AND CONC. NES	-	-	-	-	-	2,569	2,569
83	IRON AND STEEL SCRAP	-	-	-	-	-	29,093	29,093
84	NON-FERROUS MET. SCRAP	-	-	-	-	-	8,918	8,918
85	SLAG, DRDSS, BY-PRODUCTS	14,654	-	262	261	7,997	34	17,804
86	COAL BITUMINOUS	822	-	-	-	1,789	-	16,739
87	COAL NES	339	-	-	-	55	-	877
						5		344





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

NO.	COMMODITY	CANADA TO						TOTAL
		CANADA	U.S.A.	UNITED KINGDOM	OTHER BRITISH COMMONWEALTH	OTHER EUROPE	OTHER COUNTRIES	
89	NATURAL GAS .....	-	-	183	-	-	-	183
89	RENTONITE .....	-	-	-	-	-	-	-
90	DOLOMITE .....	-	-	-	-	22	-	22
91	CLAY MATERIALS NES .....	-	-	-	-	8	-	8
92	SAND AND GRAVEL .....	-	-	-	-	-	-	-
93	STONE, CRUDE, NES .....	24,584	-	-	-	-	-	24,584
94	GYPSUM .....	-	-	-	-	-	-	-
95	SALT .....	412,513	-	144	-	6	-	412,663
96	CRUDE NON-MET. MIN. NES .....	-	-	-	17	237	68	322
97	COTTON, TEXTILE WASTE .....	-	-	19	80	1,271	9	1,379
98	WASTE AND SCRAP NES .....	-	-	38	3	691	7	739
99	TOTAL .....	605,908	-	55,410	484	137,571	51,204	850,577
100	FABRICATED MATERIALS, INEDIBLE .....	-	-	-	-	-	-	-
101	LEATHER .....	-	-	143	-	2	-	145
102	RUBBER FAB. MATERIALS .....	-	-	-	6	-	1	7
103	LUMBER AND TIMBER .....	-	-	1,685	100	3,142	791	5,718
104	FLOORING .....	-	-	108	21	15	-	144
105	SAWMILL PROD. NES .....	-	-	121	49	-	7	177
106	VENEER AND PLYWOOD .....	-	-	197	68	159	-	424
107	CORPSE STOCK ETC. ....	-	-	4	-	-	-	4
108	WOOD FABRICATED MTL. ....	-	-	-	-	1	-	1
109	PULP .....	-	-	1,465	815	1,469	-	3,769
110	NEWSPRINT PAPER .....	-	7,454	-	3,873	-	-	11,327
111	PAPER NES .....	-	-	532	2,690	251	19	3,492
112	PAPERBOARD .....	-	-	-	-	-	-	-
113	PLG. PAPER AND BOARD .....	-	-	78	6	-	-	84
114	WET MACHINE BOARD .....	-	-	-	263	42	-	305
115	CORDAGE, TWINE, ROPE .....	-	-	-	-	-	-	-
116	TEXTILE FAB. MTL. NES .....	-	-	96	203	22	-	321
117	ANIMAL OILS, EXC. MARINE .....	-	-	4,434	741	2,114	7	7,296
118	SOYABEAN OIL .....	-	-	18,102	-	-	-	18,102
119	VEG. OILS, FATS, NES .....	-	-	784	13	-	-	797
120	OILS, FATS, WAXES, NES .....	-	-	1,197	434	125	-	1,756
121	SULPHURIC ACID .....	-	15,367	-	-	-	-	15,367
122	METALLIC SALTS .....	15,519	-	2,374	1,293	46	20	19,252
123	INORGANIC CHEMICALS .....	2,938	-	556	958	221	240	4,913
124	GLYCOL .....	2,578	-	11,661	609	-	-	14,848
125	ORGANIC CHEMICALS NES .....	-	-	43,655	5,943	8,655	502	58,755
126	EXPLOSIVES .....	-	-	-	-	-	-	-
127	FERTILIZERS .....	-	-	5,988	-	30	18	6,236
128	AGRICULTURAL CHEMICALS .....	-	-	-	6	8	-	14
129	SYNTHETIC RUBBER .....	-	-	16,645	3,405	29,647	5,756	55,453
130	PLASTIC MATERIALS .....	-	-	6,591	4,151	4,090	190	15,022
131	DYESTUFF, PIGMENT, PAINTS .....	-	-	855	56	106	11	1,028
132	CHEM. SPECIALTIES NES .....	-	-	415	151	9,741	-	10,307
133	GASOLINE .....	7,257	-	-	-	-	-	7,257
134	FUEL OIL .....	29,912	-	-	-	-	-	29,912
135	LUBRICATING OIL, GREASE .....	1,307	-	12	-	-	-	1,319
136	COKE .....	-	-	-	-	-	-	-
137	ASPHALTS, ROAD OILS .....	-	-	260	5	-	-	265
138	COAL TAP, PITCH .....	-	-	79	-	-	-	79
139	PETROL, COAL PROD. NES .....	22,273	-	182	-	-	-	22,455
140	FERRO-ALLOYS .....	-	-	6	351	388	1,138	1,883
141	PRIMARY IRON, STEEL NES .....	-	-	-	-	-	-	-
142	CASTINGS, FORGINGS .....	11,792	-	66	-	6	6	11,870
143	BAR & RODS, STEEL .....	-	-	2,636	401	5,993	258	9,288
144	PLATE & SHEET STEEL .....	488	-	70,406	28,053	41,336	17,383	157,666
145	STRUCTURAL SHAPES .....	1,217	-	393	1,208	998	67	3,883
146	RAILS AND TRACK MTL. ....	-	-	5	-	-	-	5
147	PIPE, TUBE, IRON & STEEL .....	433	-	355	262	40	63	1,153
148	WIRE .....	-	-	348	128	34	349	859
149	ALUMINUM .....	-	-	155	9	130	-	294
150	COPPER AND ALLOYS .....	-	29	4,821	25	754	626	6,255
151	LEAD AND ALLOYS .....	-	-	57	-	-	-	57
152	NICKEL AND ALLOYS .....	-	-	3,326	11	161	3	3,501
153	ZINC AND ALLOYS .....	-	-	58	-	169	-	227
154	NON-FERROUS METAL NES .....	-	-	70	-	53	-	123
155	METAL FAB. BASIC PROD. ....	-	-	382	850	457	176	1,865
156	BRICKS, TILES, NES .....	-	-	8	21	-	-	29
157	GLASS BASIC PRODUCTS .....	-	-	215	-	413	23	651
158	ASBESTOS BASIC PROD. ....	-	-	-	-	-	-	-
159	CEMENT .....	-	-	-	-	-	-	-
160	CEMENT BASIC PROD. ....	-	-	9	-	-	-	9
161	LIME .....	-	-	-	-	-	-	-
162	NON-MET. MIN. BASIC PROD. ....	859	-	148	327	528	29	1,891
163	MISC. FABRICATED PRDD. ....	-	-	10	-	-	-	10
164	TOTAL .....	96,573	22,850	201,693	57,525	111,346	27,683	517,670
165	END PRODUCTS, INEDIBLE .....	-	-	-	-	-	-	-
166	TRACTORS .....	-	-	81	336	402	60	879
167	MACHINERY NES .....	28	-	1,674	2,556	1,875	500	6,633
168	RAILWAY ROLLING STOCKS .....	-	-	-	1,820	-	288	2,108
169	PASS. AUTOS & CHASSIS .....	-	-	20	9	228	4	343
170	BUSES AND CHASSIS .....	-	-	9	-	-	-	9
171	TRUCKS AND CHASSIS .....	-	-	52	681	51	-	784
172	MILITARY MOTOR VEH. & TRA. ....	-	-	-	-	74	45	119

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

CANADA	U.S.A.	UNITED STATES TO				OTHER COUNTRIES	TOTAL	GRAND TOTAL	NO.
		UNITED KINGDOM	OTHER BRITISH COMMONWEALTH	OTHER EUROPE					
-	-	2,400	45	1,489	-	3,934	4,117	88	
85,183	-	13,462	72	16,786	66	115,169	115,169	89	
-	-	-	40	-	-	40	62	90	
17,702	-	918	25	15,322	36	34,003	34,011	91	
-	-	86	-	52	6	144	144	92	
-	-	-	-	-	-	-	24,584	93	
60,675	-	-	-	397	-	397	397	94	
-	-	-	-	-	-	60,675	473,338	95	
-	-	471	77	1,733	23	2,254	2,576	96	
-	-	505	65	6,137	85	6,792	8,171	97	
-	-	852	232	3,606	100	4,790	5,529	98	
747,564	-	44,970	1,120	537,808	784,445	2,115,909	2,966,496	99	
-	-	-	-	-	-	-	-	100	
-	-	-	-	216	-	216	361	101	
-	-	8	1	4	-	13	20	102	
-	-	3,047	269	4,463	6	7,785	13,503	103	
-	-	45	-	5	-	50	194	104	
-	-	32	-	5	-	37	214	105	
-	-	16	-	404	5	425	849	106	
-	-	-	-	17	-	17	21	107	
-	-	127	-	1	17	145	146	108	
-	-	-	23	33	-	56	3,825	109	
-	-	-	-	-	-	-	11,327	110	
-	-	489	538	541	90	1,649	5,140	111	
-	-	-	30	-	11	41	41	112	
-	-	41	25	76	28	170	254	113	
-	-	-	-	4	-	4	309	114	
-	-	-	-	196	-	196	184	115	
-	-	58	4	31	-	93	414	116	
-	-	13,109	8,479	102,968	49,763	174,319	181,615	117	
-	-	809	-	-	2,483	3,292	21,394	118	
-	-	5,260	-	1,169	1,054	7,483	8,280	119	
-	-	160	-	2,640	6	2,806	4,562	120	
-	-	-	-	5	-	5	15,372	121	
13,138	-	187	631	4,048	657	18,661	37,913	122	
-	-	565	160	1,207	463	2,395	7,308	123	
-	-	-	73	229	34	336	15,184	124	
8,247	-	1,387	2,379	17,902	2,015	28,930	87,685	125	
-	-	-	-	32	-	32	32	126	
-	-	12	46	346	42	446	6,482	127	
-	-	41	222	870	165	1,298	1,312	128	
-	-	255	97	1,238	270	1,860	57,313	129	
-	-	3,045	2,134	11,064	1,498	17,745	32,767	130	
-	-	27	31	226	176	460	1,488	131	
-	-	2,209	792	6,387	434	9,822	20,129	132	
-	-	-	-	-	-	-	7,257	133	
-	29,179	-	10	-	-	29,189	59,131	134	
-	-	5,010	12	5,105	314	10,441	11,760	135	
275,524	-	11	5	7,991	-	233,531	233,531	136	
-	-	1,077	30	515	-	1,622	1,887	137	
16,694	-	-	360	36	56	17,146	17,225	138	
-	23,484	478	10	4,503	38	28,513	50,968	139	
-	-	168	82	539	52	841	2,724	140	
-	-	16	-	1	73	90	90	141	
-	-	26	-	634	143	803	12,673	142	
-	-	202	97	525	4	829	10,116	143	
-	-	3,184	2,850	9,168	802	16,004	173,670	144	
-	-	28	-	75	619	722	4,605	145	
-	-	-	-	34	-	34	39	146	
-	-	397	215	246	908	1,766	2,919	147	
-	-	19	184	390	268	861	1,720	148	
-	-	529	-	2,552	354	3,435	3,729	149	
-	-	362	126	2,391	202	3,081	9,336	150	
-	-	146	-	-	-	146	203	151	
-	-	50	5	157	27	239	3,740	152	
-	-	-	-	-	-	-	227	153	
-	-	6	-	56	-	62	185	154	
-	-	720	252	1,969	1,577	4,518	6,383	155	
-	-	479	27	452	201	1,159	1,188	156	
-	-	45	-	675	3	723	1,374	157	
-	-	50	15	-	9	74	74	158	
-	-	-	-	82	-	82	82	159	
-	-	-	-	-	4	4	13	160	
-	-	-	-	-	7	7	7	161	
-	-	867	22	2,825	385	4,099	5,990	162	
-	-	343	-	32	21	396	406	163	
260,603	52,663	45,142	20,230	197,280	65,274	641,192	1,158,862	164	
-	-	-	-	-	-	-	-	165	
-	-	6,061	294	5,218	428	12,001	12,880	166	
-	-	10,068	6,208	22,572	6,124	44,972	51,605	167	
-	-	-	-	21	1,923	1,944	4,052	168	
12	-	168	20,518	4,634	6,785	32,118	32,501	169	
-	-	-	28	54	-	82	91	170	
-	-	507	186	1,059	5,227	6,979	7,763	171	
-	-	8	514	1,049	39,677	41,268	41,397	172	



TABLE 449. CARGO TONNAGE DOWNBOUND THROUGH THE ST. LAWRENCE CANALS BY COMMODITY, ORIGIN AND DESTINATION.

NO.	COMMODITY	CANADA TO						TOTAL
		CANADA	U.S.A.	UNITED KINGDOM	OTHER BRITISH COMMONWEALTH	OTHER EUROPE	OTHER COUNTRIES	
173	MOTOR VEHICLE ENGINES .....	-	-	596	237	1,872	335	3,040
174	ROAD MOTOR VEH. NES .....	-	-	-	98	-	-	98
175	SHIPS, AIRCRAFT, MIS. VEH. .	-	-	75	41	78	129	323
176	RUBBER TIRES & TUBES .....	-	-	19	99	594	-	712
177	EQUIPMENT .....	-	-	2,832	453	658	249	4,192
178	PERSONAL, HOUSEHOLD GOODS ...	-	-	1,391	835	450	107	2,783
179	FIREARMS, AMMUNITION .....	-	-	-	-	70	-	70
180	CONTAINERS, CLOSURES .....	-	-	729	43	1,098	3	1,873
181	MISC. FND PRODUCTS .....	5	-	3,309	1,994	2,120	443	7,871
182	DOMESTIC PACKAGE FRT. ....	217,309	-	-	-	-	-	217,309
183	TOTAL .....	217,342	-	10,787	9,324	9,520	2,163	249,136
184	GRAND TOTALS .....	7,357,538	22,850	908,721	102,676	671,531	161,120	9,223,936

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

CANADA	U.S.A.	UNITED STATES TO				TOTAL	GRAND TOTAL	NO.
		UNITED KINGDOM	OTHER BRITISH COMMONWEALTH	OTHER EUROPE	OTHER COUNTRIES			
-	-	1,614	6,644	9,501	1,475	19,234	22,274	173
-	-	14	2,246	469	7,933	10,662	10,760	174
-	-	157	228	711	5	1,101	1,424	175
-	-	191	46	1,095	13	1,345	2,057	176
-	-	1,179	284	3,151	1,208	5,822	10,014	177
2	-	615	261	1,520	1,060	3,458	6,241	178
-	-	80	-	1,015	7	1,102	1,122	179
139	-	1,484	67	1,459	47	3,196	5,069	180
1,896	-	3,327	967	8,665	2,856	17,711	25,582	181
623	-	-	-	-	-	623	217,932	182
2,673	-	25,473	38,491	62,213	74,768	203,618	452,754	183
2,369,390	59,313	872,049	297,308	3,108,052	1,365,521	8,071,633	17,295,569	184

TABLE 45A. CARGO TONNAGE UPBOUND THROUGH THE WELAND CANAL BY COMMODITY, ORIGIN AND DESTINATION.

NO.	COMMODITY	CANADA		UNITED STATES		UNITED KINGDOM	
		TO CANADA	TO U.S.A.	TO CANADA	TO U.S.A.	TO CANADA	TO U.S.A.
1	FOOD, FEED, BEVERAGES, TOBACCO	-	-	-	-	-	-
2	MEAT, FRESH OR FROZEN	-	-	-	-	-	-
3	MEAT AND MEAT PREP. NES	-	-	-	-	-	-
4	FISH, FRESH OR FROZEN	-	-	-	-	-	102
5	FISH, SALTED OR CURED	-	-	-	-	-	5
6	FISH, CANNED	-	-	-	-	21	46
7	SHELL FISH, NES	-	-	-	-	-	-
8	CHEESE	-	-	-	-	-	39
9	MILK POWDER	-	-	-	-	-	-
10	DAIRY PROD. EGGS, HONEY	-	-	-	-	-	-
11	BARLEY	-	-	-	-	-	-
12	CORN STARCH	-	-	-	-	-	-
13	MALT AND MALT FLOUR	-	-	-	-	-	23
14	CEREALS, MILLED, NES	-	-	-	-	-	-
15	BAKERY PROD. INCL. FROZEN	-	-	-	-	-	134
16	MACARONI, CEREAL PROD.	-	-	-	-	-	6
17	FRESH FRUITS, BERRIES	-	-	-	-	-	-
18	FRUIT JUICES, CONC.	-	-	-	-	-	-
19	FRUIT PULP, PUREE	-	-	-	-	-	-
20	FRUITS, PRESERVED	-	-	-	-	-	4
21	FRUITS, PREPARATIONS	-	-	-	-	-	229
22	NUTS, EXC. OIL NUTS NES	-	-	-	-	-	-
23	VEGETABLES, FRESH	-	-	-	-	-	-
24	VEGETABLES, DRIED	-	-	-	-	-	-
25	VEGETABLE PREP. NES	-	-	-	-	-	-
26	RAW SUGAR	-	-	-	4,076	-	-
27	SUGAR NES	-	-	-	44,803	-	-
28	MOLASSES, CRUDE	-	-	-	58,629	-	-
29	SYRUP	-	-	-	20,395	-	8
30	SUGAR PREPARATIONS	-	-	-	-	106	539
31	COCOA AND CHOCOLATE	-	-	-	-	-	1,568
32	COFFEE	-	-	-	-	-	-
33	TEA	-	-	-	-	-	4
34	SPICES	-	-	-	-	-	43
35	VINEGAR	-	-	-	-	-	-
36	SAUSAGE CASINGS	-	-	-	-	-	34
37	MISC. FOOD PREP. NES	-	-	-	-	9	683
38	SOYABEAN OIL MEAL, CAKE	-	-	-	-	-	-
39	FEEDS OF BEG. ORIGIN	-	-	-	-	-	-
40	FEEDS OF ANIMAL ORIGIN	-	-	-	-	-	-
41	CONC. COMPLETE FEEDS	-	-	-	-	-	3
42	NON-ALCOHOLIC BEVERAGE	-	-	-	-	-	11
43	ALE, BEER, STOUT, PORTER	-	-	-	-	-	456
44	WINES	-	-	-	-	-	392
45	FERM. ALCOHOLIC REV.	-	-	-	-	-	-
46	DIST. ALCOHOLIC REV.	-	-	-	-	230	31,845
47	TOBACCO NES	-	-	-	-	-	-
48	TOTAL	-	-	-	127,903	366	36,182
49	CRUDE MATERIALS, INEDIBLE.	-	-	-	-	-	-
50	RAW HIDES AND SKINS	-	-	-	-	-	94
51	CRUDE ANIMAL PROD. NES	-	-	-	-	-	21
52	SEEDS FOR SOWING NES	-	-	-	-	-	-
53	FLAXSEED	-	-	-	-	-	-
54	OIL SEEDS, NUTS NES	-	-	-	-	-	-
55	NURSERY, GREENHOUSE STOCK	-	-	-	-	-	-
56	RUBBER ALLIED GUMS NAT.	-	-	-	-	-	118
57	CRUDE VEG. PROD. NES	-	-	-	-	-	-
58	LOGS	-	-	-	-	-	-
59	BOLTS, ROUND TIMBER	-	-	-	-	-	-
60	PULPWOOD	171,584	71,619	-	-	-	-
61	CRUDE WOOD MTL. NES	-	-	-	-	-	-
62	WOOL AND ANIMAL HAIR	-	-	-	-	-	258
63	TEXTILE FIBRES NES	-	-	-	-	-	66
64	ALUMINA, BAUXITE DRES	-	24,413	-	-	-	-
65	IRON ORE AND CONC.	25,861	14,051,356	-	-	-	-
66	MANGANESE ORE	84,528	112,225	-	-	-	-
67	NICKEL-COPPER ORE	-	-	-	-	-	-
68	TITANIUM ORE	-	-	-	-	-	-
69	ORES AND CONC. NES	-	-	-	-	-	-
70	IRON AND STEEL SCRAP	-	8,576	-	-	-	-
71	NON-FERROUS MET. SCRAP	-	-	-	-	-	190
72	SLAG, DROSS, BY-PRODUCTS	-	-	-	-	-	5
73	CRUDE PETROLEUM	9,615	-	-	53,033	-	-
74	ASBESTOS	-	-	-	-	-	6
75	CHINA CLAY	-	-	-	-	-	25,542
76	DOLomite	20,079	1,096,885	-	-	-	-
77	CLAY MATERIALS NES	-	-	-	-	452	-
78	SAND AND GRAVEL	21,435	-	-	-	-	3
79	LIMESTONE	-	-	-	-	-	-
80	CRUSHED STONE	-	981	-	-	-	-
81	STONE, CRUDE, NES	-	13,475	-	-	-	-
82	BARYTES, NATURAL	-	-	-	-	-	16
83	FLUORSPAR	-	79,497	-	14,600	-	5,716
84	PHOSPHATE ROCK	-	-	-	-	-	-
85	SULPHUR IN DRES	-	-	-	24,121	-	-
86	CRUDE NON-MET. MIN. NES	-	-	-	-	-	82
87	COTTON, TEXTILE WASTE	-	-	-	-	-	140



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

OTHER BRITISH COMMONWEALTH		OTHER EUROPE		OTHER COUNTRIES		TOTAL		GRAND TOTAL	NO.	
TO CANADA	TO U.S.A.	TO CANADA	TO U.S.A.	TO CANADA	TO U.S.A.	TO CANADA	TO U.S.A.			
-	-	-	-	-	-	-	-	-	1	
-	469	-	124	-	31	-	624	624	2	
-	-	-	306	-	2,027	-	2,333	2,333	3	
-	-	75	339	-	274	75	715	790	4	
-	-	-	64	-	49	-	118	118	5	
-	249	-	2,290	-	2,646	21	5,231	5,252	6	
-	-	-	14	-	332	-	346	346	7	
-	10	-	4,088	-	72	-	4,209	4,209	8	
-	-	-	2	-	-	-	7	7	9	
-	-	-	7	-	1,159	-	1,166	1,166	10	
-	-	-	24,601	-	-	-	24,601	24,601	11	
-	-	-	33	-	-	-	33	33	12	
-	-	-	-	-	-	-	23	23	13	
-	-	-	19	-	1,107	-	1,126	1,126	14	
-	-	-	268	-	-	-	402	402	15	
-	6	-	133	-	3,553	-	3,698	3,698	16	
-	-	-	83	-	-	-	83	83	17	
-	2	-	15	-	554	-	571	571	18	
-	-	-	3	-	-	-	3	3	19	
-	136	102	10,263	-	136	102	10,539	10,641	20	
-	3,829	-	295	-	9,623	-	13,976	13,976	21	
-	-	-	133	-	283	-	416	416	22	
-	-	-	137	-	-	-	137	137	23	
-	2	-	27	-	43	-	72	72	24	
-	333	4,781	9,730	-	2,298	4,781	12,361	17,142	25	
-	-	-	3	-	-	-	4,076	4,076	26	
-	12,746	-	-	-	-	-	44,806	44,806	27	
-	-	-	-	-	-	-	71,375	71,375	28	
-	-	-	-	-	-	-	20,403	20,403	29	
-	-	-	923	-	3	106	1,465	1,571	30	
-	10,508	-	2,552	-	5,488	-	20,116	20,116	31	
-	66	-	6	-	532	-	604	604	32	
-	4	-	5	-	9	-	22	22	33	
-	170	-	141	-	55	-	409	409	34	
-	-	-	18	-	-	-	18	18	35	
-	-	-	1,038	-	41	-	1,113	1,113	36	
-	257	-	1,334	-	1,253	9	3,533	3,542	37	
-	-	-	227	-	-	-	227	227	38	
-	-	-	215	-	46	-	261	261	39	
-	-	-	-	-	110	-	110	110	40	
-	-	-	-	-	220	-	225	225	41	
-	-	-	103	-	-	-	114	114	42	
-	5	-	8,723	-	195	-	9,379	9,379	43	
-	4	-	22,686	-	70	-	23,152	23,152	44	
-	-	-	77	-	20	-	97	97	45	
-	251	-	2,406	-	2	230	34,504	34,734	46	
-	-	-	161	-	-	-	161	161	47	
-	29,047	4,958	93,592	-	32,231	5,324	318,955	324,279	48	
-	-	-	-	-	-	-	-	-	49	
-	-	-	605	-	39	-	738	738	50	
-	-	-	252	-	364	-	637	637	51	
-	73	38	925	-	15	38	1,013	1,051	52	
-	-	-	6	-	-	-	6	6	53	
-	16	-	-	-	-	-	16	16	54	
-	-	-	497	-	-	-	497	497	55	
-	49,079	-	16	-	24,882	-	73,977	73,977	56	
-	972	-	187	-	1,589	-	2,866	2,866	57	
-	-	-	8	-	16	-	16	16	58	
-	-	-	-	-	-	-	8	8	59	
-	-	-	2	-	-	171,584	71,619	243,203	60	
-	-	-	-	-	-	-	2	2	61	
-	-	-	-	-	-	-	258	258	62	
-	937	-	98	-	549	-	1,650	1,650	63	
26,204	-	5,407	-	-	35,507	31,611	59,920	91,531	64	
-	-	-	186	-	-	25,861	14,051,542	14,077,403	65	
-	-	-	-	-	-	84,528	112,225	196,753	66	
-	-	552	-	-	-	552	-	552	67	
3,365	64,417	-	45	-	-	3,365	64,467	67,827	68	
20,165	-	-	897	-	52	20,165	949	21,114	69	
-	-	-	-	-	-	-	8,576	8,576	70	
-	-	-	156	-	19	-	365	365	71	
-	-	-	14	-	-	-	19	19	72	
-	-	-	-	-	-	-	9,615	53,033	62,648	73
-	1,777	-	-	323	728	-	2,511	2,834	74	
-	-	-	-	-	-	-	25,542	25,542	75	
-	-	-	-	-	-	70,079	1,096,885	1,116,964	76	
-	-	-	6	-	-	-	6	6	77	
-	-	-	9	-	-	-	71,435	21,447	78	
-	500	-	-	-	-	-	500	500	79	
-	-	-	-	-	-	-	981	981	80	
-	604	99	7,900	-	-	99	16,979	17,078	81	
-	-	-	8,064	-	-	-	8,080	8,080	82	
-	-	-	47,516	-	-	-	142,329	142,329	83	
-	-	-	-	-	10,459	-	10,459	10,459	84	
-	-	-	-	-	-	-	74,121	24,121	85	
13,790	99	-	3,768	-	3,351	13,790	7,300	21,090	86	
-	245	-	-	-	250	-	635	635	87	

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

NO.	COMMODITY	CANADA		UNITED STATES		UNITED KINGDOM	
		TO CANADA	TO U.S.A.	TO CANADA	TO U.S.A.	TO CANADA	TO U.S.A.
88	WASTE AND SCRAP NES .....	-	-	-	-	-	52
89	TOTAL .....	333,102	15,459,027	-	91,754	452	32,309
90	FABRICATED MATERIALS, INEDIBLE	-	-	-	-	-	-
91	LEATHER .....	-	-	-	-	149	7
92	RUBBER FAB. MATERIALS .....	-	-	-	-	26	216
93	LUMBER AND TIMBER .....	-	-	-	-	-	183
94	SAWMILL PROD. NES .....	-	-	-	-	-	-
95	VENEER AND PLYWOOD .....	-	-	-	-	-	10
96	CODPERAGE STOCK ETC. ....	-	-	-	-	-	-
97	WOOD FABRICATED MTL. ....	-	-	-	-	-	-
98	PULP .....	1,666	12,193	-	-	-	6
99	NEWSPRINT PAPER .....	-	450,490	-	-	-	-
100	PAPER NES .....	-	9,896	-	-	-	14
101	PAPERBOARD .....	-	-	-	-	-	-
102	BLDG. PAPER AND BOARD .....	-	-	-	-	-	-
103	WET MACHINE BOARD .....	-	-	-	-	-	5
104	CORDAGE, TWINE, ROPE .....	-	-	-	707	-	1,947
105	JUTE WOVEN FABRICS .....	-	-	-	-	-	28
106	TEXTILE FAB. MTL. NES .....	-	-	-	-	-	21
107	ANIMAL OILS, EXC. MARINE .....	-	-	-	-	-	54
108	FISH, MARINE ANIMAL OIL .....	-	-	-	-	-	28
109	VEG. OILS, FATS, NES .....	-	-	-	-	-	-
110	OILS, FATS, WAXES, NES .....	-	-	-	-	-	78
111	SULPHURIC ACID .....	-	3,137	-	-	-	-
112	METALLIC SALTS .....	-	-	-	-	23	1,043
113	INORGANIC CHEMICALS .....	537	-	-	-	-	391
114	ORGANIC CHEMICALS NES .....	4,469	9,752	-	11,045	6,005	9,431
115	EXPLOSIVES .....	-	-	-	-	-	55
116	FERTILIZERS .....	-	-	-	-	-	-
117	AGRICULTURAL CHEMICALS .....	-	-	-	-	-	18
118	SYNTHETIC RUBBER .....	-	-	-	-	-	58
119	PLASTIC MATERIALS .....	-	-	-	-	-	43
120	DYESTUFF, PIGMENT, PAINTS .....	-	-	-	-	-	232
121	CHEM. SPECIALTIES NES .....	-	-	-	-	-	378
122	GASOLINE .....	166,973	-	-	-	-	-
123	FUEL OIL .....	614,501	-	-	28,698	-	3
124	LUBRICATING OIL, GREASE .....	125,315	13,101	-	9,215	-	24
125	ASPHALTS, ROAD OILS .....	-	-	-	2,095	-	-
126	COAL TAR, PITCH .....	-	-	-	7,355	-	-
127	PETROL, COAL PROD. NES .....	22,358	-	-	22,097	-	-
128	FERRO-ALLOYS .....	1,684	2,800	-	-	-	4,615
129	PIG IRON .....	-	180,707	-	-	-	4
130	PRIMARY IRON, STEEL NES .....	-	-	-	-	-	1,769
131	CASTINGS, FORGINGS .....	-	-	-	-	57	1,112
132	BAR AND RODS, STEEL .....	-	-	-	-	209	35,411
133	PLATE & SHEET STEEL .....	-	47,870	-	-	181	275,551
134	STRUCTURAL SHAPES .....	-	18,228	-	-	528	31,265
135	RAILS AND TRACK MTL. ....	-	-	-	-	-	-
136	PIPE, TUBE, IRON & STEEL .....	-	-	-	-	289	6,166
137	WIRE .....	-	-	-	-	304	3,375
138	ALUMINUM .....	-	3,802	-	-	-	3,201
139	COPPER AND ALLOYS .....	-	-	-	-	-	495
140	LEAD AND ALLOYS .....	-	-	-	-	-	678
141	NICKEL AND ALLOYS .....	-	-	-	-	-	44
142	ZINC AND ALLOYS .....	-	-	-	-	-	7
143	NON-FERROUS METAL NES .....	-	-	-	-	-	264
144	METAL FAB. BASIC PROD. ....	-	-	-	-	37	7,827
145	BRICKS, TILES, NES .....	-	-	-	-	744	961
146	GLASS BASIC PRODUCTS .....	-	-	-	-	36	8,042
147	ASBESTOS BASIC PROD. ....	-	-	-	-	26	122
148	CEMENT .....	43,521	-	-	-	-	8,019
149	CEMENT BASIC PROD. ....	-	-	-	-	-	-
150	NON-MET. MIN. BASIC PROD. ..	-	-	-	-	-	492
151	MISC. FABRICATED PROD. ....	-	-	-	-	68	295
152	TOTAL .....	981,024	751,976	-	81,212	8,682	403,988
153	END PRODUCTS, INEDIBLE.	-	-	-	-	-	-
154	TRACTORS .....	-	-	-	-	554	13,881
155	MACHINERY NES .....	-	-	-	824	636	11,967
156	RAILWAY ROLLING STOCKS .....	-	-	-	-	70	15
157	PASS. AUTOS & CHASSIS .....	-	4	-	-	73	3,244
158	TRUCKS AND CHASSIS .....	-	-	-	-	-	13
159	MOTOR VEHICLE ENGINES .....	-	-	-	-	82	2,144
160	ROAD MOTOR VEH. NES .....	-	3	-	-	-	11
161	SHIPS, AIRCRAFT, MIS. VEH. ....	-	-	-	-	26	2,153
162	RUBBER TIRES & TUBES .....	-	-	-	-	24	231
163	EQUIPMENT .....	-	-	-	-	265	609
164	PERSONAL, HSEHOLD. GOODS .....	-	2	-	-	256	3,357
165	FIREARMS, AMMUNITION .....	-	-	-	-	-	-
166	CONTAINERS, CLOSURES .....	-	16	-	-	-	-
167	MISC. END PRODUCTS .....	2,447	1,333	-	-	184	5,091
168	DOMESTIC PACKAGE FRT. ....	157,483	-	-	-	-	-
169	TOTAL .....	159,930	1,358	-	824	2,170	42,768
170	GRAND TOTALS .....	1,474,056	16,212,361	-	301,693	11,670	515,247

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

OTHER BRITISH COMMONWEALTH		OTHER EUROPE		OTHER COUNTRIES		TOTAL		GRAND TOTAL	NO.
TO CANADA	TO U.S.A.	TO CANADA	TO U.S.A.	TO CANADA	TO U.S.A.	TO CANADA	TO U.S.A.		
-	95	-	120	-	-	-	267	267	88
63,524	118,814	6,096	61,277	323	77,820	403,497	15,861,001	16,244,498	89
-	-	-	-	-	-	-	-	-	90
-	2	-	44	-	34	149	87	236	91
-	-	286	41	-	229	312	486	798	92
-	468	-	252	-	1,516	-	2,419	2,419	93
-	11	-	323	-	-	-	334	334	94
-	191	-	7,039	-	20,737	-	27,977	27,977	95
-	-	-	-	-	32	-	32	32	96
-	147	-	30	-	88	-	265	265	97
-	-	-	42,852	-	-	1,666	55,051	56,717	98
-	-	-	510	-	-	-	451,000	451,000	99
-	-	-	3,366	-	16	-	13,292	13,292	100
-	6	-	40	-	1,578	-	1,624	1,624	101
-	-	-	4,765	-	1,660	-	6,425	6,425	102
-	-	-	-	-	878	-	883	883	103
-	5,049	418	22,011	-	2,024	418	31,738	32,156	104
-	4,576	-	7	-	302	-	4,913	4,913	105
-	259	11	110	-	114	11	504	515	106
-	-	-	48	-	-	-	102	102	107
-	-	-	5,717	-	-	-	5,745	5,745	108
-	5,579	-	3,392	-	5,097	-	14,068	14,068	109
-	754	-	423	-	7,824	-	9,083	9,083	110
-	-	-	-	-	13	-	3,150	3,150	111
-	-	-	2,490	-	176	23	3,709	3,732	112
-	-	-	2,816	-	908	537	4,115	4,652	113
-	21	6,163	9,448	-	838	16,637	40,535	57,172	114
-	-	-	13	-	-	-	68	68	115
-	-	-	238	-	30	-	268	268	116
-	-	-	993	-	110	-	1,121	1,121	117
-	-	-	892	-	-	-	950	950	118
-	3	-	297	-	679	-	1,022	1,022	119
-	-	22	1,840	-	131	22	2,203	2,225	120
-	-	45	2,104	-	145	45	2,627	2,677	121
-	-	-	-	-	-	166,973	-	166,973	122
-	-	-	-	10,350	-	624,851	28,701	653,552	123
-	-	-	185	-	-	125,315	22,525	147,840	124
-	-	-	-	-	-	-	2,095	2,095	125
-	-	-	23	-	-	-	7,378	7,378	126
-	21	-	233	-	-	22,358	22,351	44,709	127
-	1,120	176	49,328	-	4,670	1,860	62,533	64,393	128
-	-	2,822	41,342	-	-	2,822	222,053	224,875	129
-	-	-	21,850	-	1,341	-	24,960	24,960	130
-	-	-	1,501	-	7,025	57	9,638	9,695	131
-	-	620	137,652	-	136,540	829	309,603	310,432	132
-	1,124	2,282	1,159,105	-	605,180	2,463	2,088,830	2,091,293	133
-	29	3,796	467,776	-	35,643	4,324	552,941	557,265	134
-	-	-	1,022	-	703	-	1,725	1,725	135
-	-	596	11,780	-	18,930	885	36,876	37,761	136
-	-	775	42,535	-	40,334	1,079	86,244	87,323	137
-	-	200	10,711	-	432	200	18,146	18,346	138
-	-	-	2,892	-	78	-	3,465	3,465	139
-	-	-	10,465	-	2,766	-	13,909	13,909	140
-	-	5,588	27	-	112	5,588	183	5,771	141
-	-	-	663	-	29,533	-	30,203	30,203	142
-	2,061	907	2,488	-	609	907	5,422	6,129	143
-	171	373	28,590	-	53,370	410	89,958	90,368	144
-	-	-	184	-	2,844	744	3,989	4,733	145
-	-	2,281	38,964	-	3,453	2,317	50,459	52,776	146
-	-	-	375	-	-	26	497	523	147
-	-	660	8,078	-	-	44,181	16,097	60,278	148
-	-	-	135	-	-	-	135	135	149
-	17	48	5,894	-	10,212	48	16,615	16,663	150
-	64	-	673	-	1,342	68	2,374	2,442	151
-	21,673	28,069	2,156,572	10,350	1,000,280	1,028,125	4,415,701	5,443,826	152
-	-	-	-	-	-	-	-	-	153
-	7	949	15,977	-	33	1,503	29,898	31,401	154
-	37	3,369	23,355	-	7,772	4,005	43,955	47,960	155
-	-	-	10	-	1,596	70	1,621	1,691	156
-	-	-	44,789	-	-	73	48,037	48,110	157
-	-	-	1,094	-	15	-	1,122	1,122	158
-	177	21	6,718	-	2,118	103	11,157	11,260	159
-	-	-	194	-	105	-	313	313	160
-	36	4	2,911	-	317	30	5,417	5,447	161
-	-	22	5,082	-	210	46	5,523	5,569	162
-	93	31	2,653	-	2,120	296	5,475	5,771	163
-	409	69	4,582	-	3,634	325	11,984	12,309	164
-	-	-	235	-	1	-	236	236	165
-	23	44	189	-	2,408	44	2,688	2,732	166
1	965	19	14,012	-	4,117	2,651	25,518	28,169	167
-	-	-	-	-	-	157,483	-	157,483	168
1	1,747	4,528	121,801	-	24,446	166,629	192,944	359,573	169
63,525	171,281	43,651	2,433,242	10,673	1,134,777	1,603,575	20,768,601	22,372,176	170



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

NO.	COMMODITY	CANADA TO					TOTAL
		CANADA	U.S.A.	UNITED KINGDOM	OTHER BRITISH COMMONWEALTH	OTHER EUROPE	
1	FOOD, FEED, BEVERAGES, TOBACCO	-	-	-	-	-	-
2	MEAT, FRESH OR FROZEN	-	-	-	-	-	-
3	MEAT, CURED	-	-	-	-	-	-
4	MEAT AND MEAT PREP. NES	-	-	-	-	-	-
5	FISH, SALTED OR CURED	-	-	-	-	-	-
6	FISH, CANNED	-	-	-	-	-	-
7	CHEESE	-	-	-	-	-	-
8	MILK POWDER	-	-	-	-	-	-
9	DAIRY PROD. EGGS, HONEY	-	-	-	-	-	-
10	BARLEY	966,878	-	133,048	-	142,865	1,242,791
11	CORN	8,724	-	-	-	-	8,724
12	OATS	363,618	-	3,206	382	23,641	394,628
13	RYE	53,257	-	8,843	-	32,829	94,929
14	WHEAT	5,668,685	-	139,067	7,392	205,048	6,079,990
15	CEREAL, UNMILLED, NES	-	-	-	-	2,957	2,957
16	CORN MEAL AND FLOUR	-	-	-	-	-	-
17	CORN STARCH	-	-	-	-	-	-
18	MALT AND MALT FLOUR	62,003	-	7,485	1,554	-	79,806
19	WHEAT FLOUR	-	-	1,891	20,474	-	23,848
20	CEREALS, MILLED, NES	-	-	-	-	-	-
21	MACARONI, CEREAL PROD.	-	-	-	-	-	-
22	FRESH FRUITS, BERRIES	-	-	-	-	-	-
23	FROZEN FRUITS, BERRIES	-	-	-	-	-	-
24	FRUIT JUICES, CONC.	-	-	104	-	-	104
25	FRUITS, PRESERVED	-	-	-	-	-	-
26	FRUITS, PREPARATIONS	-	-	-	-	-	-
27	POTATOES	-	-	45	-	-	45
28	VEGETABLES, FRESH	-	-	-	-	-	-
29	VEGETABLES, FROZEN	-	-	-	-	-	-
30	VEGETABLES, DRIED	33,213	-	11,948	-	862	46,023
31	VEGETABLE PREP. NES	-	-	7,520	-	4	7,524
32	SUGAR NES	-	-	-	-	-	-
33	MOLASSES, CRUDE	-	-	-	-	-	-
34	SYRUP	-	-	-	-	-	-
35	SUGAR PREPARATIONS	-	-	-	-	-	-
36	COGNAC AND CHOCOLATE	-	-	-	-	-	-
37	COFFEE	-	-	-	-	-	-
38	SPICES	-	-	-	-	-	-
39	SHORTENING	-	-	-	-	-	-
40	LARD	-	-	-	-	-	-
41	SAUSAGE CASINGS	-	-	-	-	-	-
42	MISC. FOOD PREP. NES	-	-	2,156	-	38	2,194
43	HULLS, SCREENINGS, CHAFF	14,719	-	52,636	-	-	67,355
44	GROUND CEREALS NES	-	-	3,155	-	-	3,155
45	SOYABEAN OIL MEAL, CAKE	226	-	-	-	-	226
46	OIL SEED MEAL, CAKE, NES	-	-	-	-	-	-
47	BREWERS GRAINS	1,260	-	-	227	-	1,817
48	FEEDS OF REG. ORIGIN	14,045	-	225	-	1,054	15,324
49	FEEDS OF ANIMAL ORIGIN	-	-	-	-	-	-
50	CONC. COMPLETE FEEDS	745	-	63,636	-	-	64,381
51	NON-ALCOHOLIC BEVERAGE	-	-	-	-	-	-
52	ALE, BEER, STOUT, PORTER	-	-	-	-	-	-
53	WINES	-	-	-	-	-	-
54	DIST. ALCOHOLIC BEV.	-	-	262	-	14	276
55	TOBACCO NES	-	-	11,644	-	-	11,644
56	TOTAL	7,187,173	-	446,871	30,029	408,258	8,148,500
57	CRUDE MATERIALS, INEDIBLE.	-	-	-	-	-	-
58	RAW HIDES AND SKINS	-	-	-	-	-	-
59	CRUDE ANIMAL PROD. NES	-	-	-	-	-	-
60	SEEDS FOR SOWING NES	-	-	3	-	-	3
61	FLAXSEED	152,543	-	45,431	-	3,731	201,705
62	RAPESEED	8,558	-	2,820	-	5,202	16,580
63	SOYA BEANS	45,031	-	-	-	6,768	51,799
64	CRUDE VEG. PROD. NES	-	-	-	-	-	-
65	LOGS	-	-	-	-	-	-
66	BOLTS, ROUND TIMBER	-	-	-	-	7	7
67	WOOL AND ANIMAL HAIR	-	-	-	-	-	-
68	TEXTILE FIBRES NES	-	-	-	-	-	-
69	ALUMINA, BAUXITE ORES	-	-	-	-	-	-
70	COPPER ORE AND CONC.	-	-	-	-	1,190	1,190
71	IRON ORE AND CONC.	-	-	-	-	-	-
72	MANGANESE ORE	224	-	-	-	-	224
73	NICKEL-COPPER ORE	-	-	-	-	-	-
74	ORES AND CONC. NES	-	-	-	-	2,569	2,569
75	IRON AND STEEL SCRAP	-	-	-	-	-	-
76	NON-FERROUS MET. SCRAP	-	-	-	-	2	2
77	SLAG, DROSS, BY-PRODUCTS	-	-	-	-	-	-
78	COAL BITUMINOUS	822	-	-	-	-	822
79	COAL NES	339	-	-	-	-	339
80	NATURAL GAS	-	-	-	-	-	-
81	RENTONITE	-	-	-	-	-	-
82	DOLOMITE	17,216	-	-	-	-	17,216
83	CLAY MATERIALS NES	-	-	-	-	-	-
84	SAND AND GRAVEL	1,982	-	-	-	-	1,982
85	STONE, CRUDE, NES	-	-	-	-	-	-
86	GYPSSUM	-	-	-	-	-	-
87	SALT	659,984	-	-	-	-	659,984
88	CRUDE NON-MET. MIN. NES	-	-	-	-	68	68
89	CDITON, TEXTILE WASTE	-	-	-	-	-	-
90	WASTE AND SCRAP NES	-	-	-	-	-	-
91	TOTAL	886,699	-	48,254	-	101,201	1,046,638

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

CANADA	U.S.A.	UNITED STATES TO				TOTAL	GRAND TOTAL	NO.
		UNITED KINGDOM	OTHER BRITISH COMMONWEALTH	OTHER EUROPE	OTHER COUNTRIES			
-	-	-	-	-	-	-	-	1
-	-	10,001	287	26,181	268	36,737	36,737	2
-	-	-	348	-	109	457	457	3
-	-	55	46	145	75	319	319	4
-	-	-	-	-	970	970	970	5
-	-	-	-	7	-	7	7	6
-	-	-	-	7	-	7	7	7
-	-	4	24,157	5,713	68,165	98,039	98,039	8
-	-	242	-	368	28	638	638	9
37,690	25,908	-	2	263,040	20,019	341,659	1,584,450	10
1,030,346	-	596,828	8,860	613,299	8,150	2,257,483	2,266,207	11
20,421	-	8,042	154	92,413	1,165	122,195	516,823	12
8,121	-	784	-	40,603	-	49,508	144,437	13
511,056	13,800	32,685	86,328	461,153	105,517	1,210,539	7,290,538	14
-	-	129	-	625	22	776	3,733	15
-	-	-	36,304	5,099	85,597	127,000	127,000	16
-	-	323	-	30	7	355	355	17
-	-	6	1,140	2	13,256	14,404	94,210	18
-	-	60	17,219	9,076	59,405	85,760	109,608	19
-	-	155	34,570	760	46,590	82,075	82,075	20
-	-	109	20	1,792	702	2,623	2,623	21
-	-	-	-	30	-	30	30	22
-	-	107	-	-	-	107	107	23
-	-	-	-	12	4	16	120	24
-	-	35	-	282	-	317	317	25
-	-	57	-	28	-	85	85	26
-	-	-	-	-	-	-	45	27
-	-	101	-	-	-	101	101	28
-	-	-	-	7	-	7	7	29
24,011	-	33,072	6,113	13,085	22,530	98,811	144,834	30
-	-	418	11	909	233	1,571	9,095	31
-	2,568	617	16	3,729	1,325	8,255	8,255	32
-	7,295	-	-	-	-	7,295	7,295	33
-	3,236	-	-	2	-	3,238	3,238	34
-	-	71	7	117	-	195	195	35
-	-	-	-	56	-	56	56	36
-	-	124	4	5	-	133	133	37
-	-	-	-	42	6	48	48	38
-	-	-	-	18	-	18	18	39
-	-	57,465	1,365	4,201	-	63,031	63,031	40
-	-	291	66	1,155	2	1,514	1,514	41
-	-	513	9,450	441	3,220	13,624	15,818	42
-	-	-	-	-	-	-	67,355	43
-	-	30	-	72	32	134	4,039	44
-	-	10	10,200	373,982	332	384,524	384,750	45
-	-	-	14	81,301	-	81,315	81,315	46
-	1,179	-	28	1,594	637	3,438	5,255	47
-	-	663	-	208,456	-	209,119	224,443	48
-	-	-	-	44	-	44	44	49
-	-	115	5	101,502	101	101,723	166,104	50
-	-	-	-	6	-	6	6	51
-	-	-	-	1,285	5	1,290	1,290	52
24,240	-	-	5	31	-	24,276	24,276	53
-	-	42	-	208	20	270	546	54
-	-	-	40	84	-	124	11,768	55
1,650,885	53,986	743,154	236,757	2,312,997	438,487	5,436,266	13,584,766	56
-	-	-	-	-	-	-	-	57
-	-	3,016	148	51,594	3,810	58,568	58,568	58
-	-	332	-	683	1	1,016	1,016	59
-	-	397	-	2,256	565	3,218	6,952	60
37,550	-	-	-	125,210	-	162,760	445,696	61
-	-	-	-	-	-	-	23,722	62
680,354	-	19,755	-	247,711	361,556	1,309,376	1,361,175	63
-	-	11	-	48	-	59	59	64
-	-	175	-	20,172	9	20,356	20,356	65
-	-	-	-	-	-	-	7	66
-	-	45	-	74	-	119	119	67
-	-	541	-	838	9	1,388	1,388	68
-	-	-	-	661	-	661	661	69
-	-	-	-	-	-	-	1,190	70
2,439,220	-	-	-	-	-	2,439,220	2,439,220	71
-	-	-	105	-	-	105	329	72
-	-	-	-	6	-	6	6	73
-	-	-	-	100	86	186	2,755	74
11,730	-	-	-	34,593	400,132	446,455	446,455	75
-	-	1,082	311	6,453	17,961	25,807	25,809	76
-	-	972	-	490	-	1,462	1,462	77
8,677,713	-	-	-	50	-	8,677,763	8,678,585	78
-	-	-	-	-	-	-	339	79
-	-	2,400	45	1,489	-	3,934	3,934	80
85,183	-	13,462	72	16,386	66	115,169	115,169	81
-	-	-	40	-	-	40	17,256	82
48,736	-	918	25	15,322	36	65,037	65,037	83
109,757	-	86	-	57	6	109,901	111,893	84
6,975	-	-	-	-	-	6,975	6,975	85
-	-	-	-	397	-	397	397	86
134,192	38,738	-	-	-	-	172,930	832,914	87
-	-	421	77	1,511	23	2,032	2,144	88
-	-	505	65	6,137	85	6,792	6,792	89
-	-	852	232	3,606	100	4,790	4,790	90
12,231,410	38,738	44,970	1,120	535,839	784,445	13,636,522	14,683,160	91

TABLE 45B. CARGO TONNAGE DOWNBOUND THROUGH THE WELAND CANAL BY COMMODITY, ORIGIN AND DESTINATION.

NO.	COMMODITY	CANADA TO						TOTAL
		CANADA	U.S.A.	UNITED KINGDOM	OTHER BRITISH COMMONWEALTH	OTHER EUROPE	OTHER COUNTRIES	
92	FABRICATED MATERIALS, INEDIBLE	-	-	-	-	-	-	-
93	LEATHER	-	-	-	-	-	-	-
94	RUBBER FAB. MATERIALS	-	-	-	-	-	-	-
95	LUMBER AND TIMBER	-	-	-	37	-	-	37
96	FLOORING	-	-	-	-	-	-	-
97	SAWMILL PROD. NES	-	-	-	-	-	-	-
98	VENEER AND PLYWOOD	-	-	-	-	-	-	-
99	COOPERAGE STOCK ETC.	-	-	-	-	-	-	-
100	WOOD FABRICATED MTL.	-	-	-	-	-	-	-
101	PULP	-	-	1,465	-	1,469	-	2,934
102	NEWSPRINT PAPER	-	7,454	-	3,873	-	-	11,327
103	PAPER NES	-	-	-	2,165	-	-	2,165
104	PAPERBOARD	-	-	-	-	-	-	-
105	BLDG. PAPER AND BOARD	-	-	-	-	-	-	-
106	WFT MACHINE BOARD	-	-	-	-	-	-	-
107	CORRAGE, TWINE, ROPE	-	-	-	-	-	-	-
108	TEXTILE FAB. MTL. NES	-	-	85	-	-	-	85
109	ANIMAL OILS, EXC. MARINE	-	-	458	-	342	-	800
110	SOYABEAN OIL	-	-	-	-	-	-	-
111	VEG. OILS, FATS, NES	-	-	-	-	-	-	-
112	OILS, FATS, WAXES, NES	-	-	-	-	-	-	-
113	SULPHURIC ACID	2,800	-	-	-	-	-	2,800
114	METALLIC SALTS	50,611	-	116	195	-	-	50,922
115	INORGANIC CHEMICALS	4,008	-	-	40	-	-	4,048
116	GLYCOL	8,421	-	11,661	-	-	-	20,082
117	ORGANIC CHEMICALS NES	-	-	39,009	3,957	8,089	340	51,395
118	EXPLOSIVES	-	-	-	-	-	-	-
119	FERTILIZERS	-	15,998	-	-	-	-	15,998
120	AGRICULTURAL CHEMICALS	-	-	-	-	-	-	-
121	SYNTHETIC RUBBER	-	-	16,043	1,477	29,304	5,739	52,563
122	PLASTIC MATERIALS	-	-	5,976	2,588	3,657	-	12,221
123	DYESTUFF, PIGMENT, PAINTS	-	-	-	-	-	-	-
124	CHEM. SPECIALTIES NES	-	-	-	-	9,505	-	9,505
125	GASOLINE	32,688	-	-	-	-	-	32,688
126	FUEL OIL	139,738	-	-	-	-	-	139,738
127	LUBRICATING OIL, GREASE	1,298	-	-	-	-	-	1,298
128	COKE	-	-	-	-	-	-	-
129	ASPHALTS, ROAD OILS	-	-	-	-	-	-	-
130	COAL TAR, PITCH	-	-	-	-	-	-	-
131	PETROL. COAL PROD. NES	30,392	-	-	-	-	-	30,392
132	FERRO-ALLOYS	-	-	-	-	-	-	-
133	PRIMARY IRON, STEEL NES	-	-	-	-	-	-	-
134	CASTINGS, FORGINGS	6,053	-	-	-	-	-	6,053
135	BAR AND RODS, STEEL	-	-	-	-	-	-	-
136	PLATE & SHEET STEEL	488	-	-	-	224	-	712
137	STRUCTURAL SHAPES	-	-	-	-	-	-	-
138	RAILS AND TRACK MTL.	-	-	-	-	-	-	-
139	PIPE, TURF, IRON & STEEL	-	-	-	67	-	-	67
140	WIRE	-	-	-	-	-	-	-
141	ALUMINUM	-	-	-	-	11	-	11
142	COPPER AND ALLOYS	-	-	-	-	-	-	-
143	LEAD AND ALLOYS	-	-	-	-	-	-	-
144	NICKEL AND ALLOYS	-	-	-	-	1	-	1
145	NON-FERROUS METAL NES	-	-	-	-	-	-	-
146	METAL FAB. BASIC PROD.	-	-	-	-	184	-	184
147	BRICKS, TILES, NES	-	-	-	-	-	-	-
148	GLASS BASIC PRODUCTS	-	-	-	-	-	-	-
149	ASBESTOS BASIC PROD.	-	-	-	-	-	-	-
150	CEMENT	-	-	-	-	-	-	-
151	CEMENT BASIC PROD.	-	-	-	-	-	-	-
152	LIME	-	-	-	-	-	-	-
153	NON-MET. MIN. BASIC PROD.	859	-	-	-	302	-	1,161
154	MISC. FABRICATED PROD.	-	-	-	-	-	-	-
155	TOTAL	277,356	23,452	74,813	14,399	53,088	6,079	449,187
156	END PRODUCTS, INEDIBLE.	-	-	-	-	-	-	-
157	TRACTORS	-	-	-	-	3	-	3
158	MACHINERY NES	28	-	1	1,149	7	7	1,192
159	RAILWAY ROLLING STOCKS	-	-	-	-	-	-	-
160	PASS. AUTOS & CHASSIS	-	-	-	-	-	-	-
161	BUSES AND CHASSIS	-	-	-	-	-	-	-
162	TRUCKS AND CHASSIS	-	-	-	-	-	-	-
163	MILITARY MOTOR VEH. & TRA.	-	-	-	-	-	-	-
164	MOTOR VEHICLE ENGINES	-	-	-	-	-	-	-
165	ROAD MOTOR VEH. NES	-	-	-	-	1	-	1
166	SHIPS, AIRCRAFT, MIS. VEH.	-	-	-	-	-	-	-
167	RUBBER TIRES & TUBES	-	-	-	-	-	-	-
168	EQUIPMENT	-	-	-	-	-	-	-
169	PERSONAL, HOUSEHOLD, GOODS	-	-	-	-	1	-	1
170	FIRFARMS, AMMUNITION	-	-	20	-	-	-	20
171	CONTAINERS, CLOSURES	-	-	-	-	-	-	-
172	MISC. END PRODUCTS	900	-	12	2	-	-	914
173	DOMESTIC PACKAGE FRT.	123,204	-	-	-	-	-	123,204
174	TOTAL	124,132	-	45	1,151	16	7	125,341
175	GRAND TOTALS	8,475,360	23,452	569,983	45,579	562,563	92,739	9,769,676



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

CANADA	U.S.A.	UNITED STATES TO				TOTAL	GRAND TOTAL	NO.
		UNITED KINGDOM	OTHER BRITISH COMMONWEALTH	OTHER EUROPE	OTHER COUNTRIES			
-	-	-	-	-	-	-	-	92
-	-	-	-	216	-	216	216	93
-	-	8	1	4	-	13	13	94
-	-	3,047	269	4,463	6	7,785	7,822	95-
-	-	45	-	5	-	50	50	96
-	-	32	-	5	-	37	37	97
-	-	16	-	404	5	425	425	98
-	-	-	-	17	-	17	17	99
-	-	127	-	1	17	145	145	100
-	-	-	23	33	-	56	2,990	101
-	-	-	-	-	-	-	11,327	102
-	-	489	538	541	80	1,648	3,813	103
-	-	-	30	-	11	41	41	104
-	-	41	25	76	28	170	170	105-
-	-	-	-	4	-	4	4	106
-	-	-	-	186	-	186	186	107
-	-	58	4	31	-	93	178	108
-	-	13,109	8,479	103,447	49,763	174,793	175,593	109
-	-	809	-	-	2,483	3,292	3,292	110
-	-	5,260	-	1,169	1,054	7,483	7,483	111
-	-	160	-	2,640	6	2,806	2,806	112
15,193	12,272	187	631	4,048	657	32,988	83,910	114
4,591	75,954	565	160	1,207	463	82,940	86,988	115
-	-	-	73	229	34	336	20,418	116
-	16,530	1,384	2,379	17,780	2,015	40,088	91,483	117
-	-	-	32	32	-	32	32	118
-	-	12	46	346	42	446	16,444	119
-	-	41	222	870	165	1,298	1,298	120
-	-	255	97	1,238	270	1,860	54,473	121
-	-	1,927	2,138	11,054	1,498	16,617	28,838	122
-	-	27	31	226	176	460	460	123
-	-	2,209	792	6,324	434	9,759	19,264	124
2,438	56,476	-	-	-	-	58,914	91,602	125
87,375	236,885	-	-	10	-	324,270	464,008	126
248,028	578	5,010	12	5,105	314	11,019	12,317	127
-	-	11	5	7,991	-	256,035	256,035	128
20,736	33,697	1,077	30	515	-	35,319	35,319	129
-	56,906	-	360	36	56	87,094	87,094	130
-	65,743	478	10	4,503	38	70,777	101,164	131
-	-	168	82	539	52	841	841	132
-	-	16	-	1	73	90	90	133
-	-	26	-	634	143	803	6,856	134
-	-	202	97	525	4	828	828	135
-	-	3,184	2,850	9,168	802	16,004	16,716	136
-	-	28	-	75	619	722	722	137
-	-	-	-	34	-	34	34	138
-	-	397	215	246	908	1,766	1,833	139
-	-	19	184	390	268	861	861	140
-	-	327	-	574	4	905	916	141
-	-	362	126	2,391	202	3,081	3,081	142
-	-	146	-	-	-	146	146	143
-	-	50	5	157	27	239	240	144
-	-	6	-	56	-	62	62	145
-	-	720	252	1,969	1,577	4,518	4,702	146
-	-	479	27	452	201	1,159	1,159	147
-	-	45	-	675	3	723	723	148
-	-	50	15	-	9	74	74	149
-	166,193	-	-	82	-	166,275	166,275	150
-	-	-	-	-	4	4	4	151
-	-	-	-	-	7	7	7	152
-	-	867	22	2,825	385	4,099	5,260	153
-	-	343	-	32	21	396	396	154
387,361	721,234	43,819	20,230	195,581	64,924	1,433,149	1,882,336	155
-	-	-	-	-	-	-	-	156
-	-	6,061	294	5,218	428	12,001	12,004	157
-	-	10,068	6,201	22,408	6,124	44,801	45,993	158
-	-	-	-	21	1,923	1,944	1,944	159
13	-	167	20,518	4,634	6,785	32,117	32,117	160
-	-	-	28	54	-	82	82	161
-	-	507	186	1,059	5,202	6,954	6,954	162
-	-	8	514	1,069	39,677	41,268	41,268	163
-	-	1,614	6,644	9,501	1,475	19,234	19,235	164
-	-	14	2,246	469	7,933	10,662	10,662	165
-	243	157	228	711	5	1,344	1,344	166
-	-	191	46	1,095	13	1,345	1,345	167
-	-	1,179	284	3,144	1,208	5,815	5,816	168
-	-	615	261	1,520	1,060	3,458	3,478	169
-	-	80	-	1,015	7	1,102	1,102	170
-	-	1,522	103	1,758	241	3,749	3,761	171
1,896	-	2,420	967	8,635	2,856	16,774	17,692	172
15	-	-	-	-	-	15	123,219	173
2,051	243	24,603	38,520	62,311	74,937	202,665	328,016	174
14,271,707	814,201	856,546	296,627	3,106,728	1,362,793	20,708,602	30,478,278	175

TABLE 46A. CARGO TONNAGE UPBOUND THROUGH THE SAULT STE. MARIE CANAL BY COMMODITY, ORIGIN AND DESTINATION.

NO.	COMMODITY	CANADA		UNITED STATES		UNITED KINGDOM	
		TO CANADA	TO U.S.A.	TO CANADA	TO U.S.A.	TO CANADA	TO U.S.A.
1	FOOD, FEED, BEVERAGES, TOBACCO	-	-	-	-	-	-
2	MILK POWDER .....	245	-	-	-	-	-
3	WHEAT FLOUR .....	28	-	-	-	-	-
4	FRUIT JUICES, CONC. ....	118	-	-	-	-	-
5	FRUITS, PREPARATIONS .....	40	-	-	-	-	-
6	GROUND CEREALS NES .....	30	-	-	-	-	-
7	DIST. ALCOHOLIC BEV. ....	138	-	-	-	4	-
8	TOTAL .....	599	-	-	-	4	-
9	CRUDE MATERIALS, INEDIBLE.	-	-	-	-	-	-
10	LOGS .....	-	1,210	-	262	-	-
11	SLAG, GROSS, BY-PRODUCTS ..	5,550	-	-	-	-	-
12	COAL BITUMINDUS .....	-	-	4,091	-	-	-
13	LIMESTONE .....	-	-	9,247	-	-	-
14	SALT .....	3,179	-	-	-	-	-
15	CRUDE NON-MET. MIN. NES .....	-	-	3,113	-	-	-
16	TOTAL .....	8,729	1,210	16,451	262	-	-
17	FABRICATED MATERIALS, INEDIBLE	-	-	-	-	-	-
18	PAPER NES .....	31	-	-	-	-	-
19	CORDAGE, TWINE, ROPE .....	1,144	-	-	-	-	-
20	METALLIC SALTS .....	1,550	-	-	-	-	-
21	INORGANIC CHEMICALS .....	20	-	-	-	-	-
22	GASOLINE .....	57,708	-	-	13,798	-	-
23	FUEL OIL .....	78,537	-	15,006	17,511	-	-
24	PETROL. COAL PROD. NES .....	1,781	-	-	-	-	-
25	PIG IRON .....	497	-	-	-	-	-
26	PRIMARY IRON, STEEL NES .....	-	-	66	-	-	-
27	CASTINGS, FORGINGS .....	-	-	758	-	-	-
28	PLATE & SHEET STEEL .....	311	-	-	-	-	-
29	STRUCTURAL SHAPES .....	820	-	-	4,455	-	-
30	BRICKS, TILES, NES .....	-	-	1,428	-	-	-
31	TOTAL .....	142,399	-	17,258	35,764	-	-
32	END PRODUCTS, INEDIBLE.	-	-	-	-	-	-
33	MACHINERY NES .....	-	-	-	-	-	-
34	PERSONAL, HSEHOLD. GOODS .....	28	-	-	-	-	-
35	MISC. END PRODUCTS .....	1,820	-	-	-	-	-
36	DOMESTIC PACKAGE FRT. ....	204,635	-	182	-	-	-
37	TOTAL .....	206,483	-	182	-	-	-
38	GRAND TOTALS .....	358,210	1,210	33,891	36,026	4	-

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

NO.	COMMODITY	CANADA TO						TOTAL
		CANADA	U.S.A.	UNITED KINGDOM	OTHER BRITISH COMMONWEALTH	OTHER EUROPE	OTHER COUNTRIES	
1	FOOD, FEED, BEVERAGES, TOBACCO	-	-	-	-	-	-	-
2	BARLEY .....	18,754	22,262	-	-	-	-	41,016
3	OATS .....	5,610	-	-	-	-	-	5,610
4	RYE .....	1,074	2,240	-	-	-	-	3,314
5	WHEAT .....	811	-	-	-	-	-	811
6	HULLS, SCREENINGS, CHAFF .....	25,699	-	-	-	-	-	25,699
7	GROUND CEREALS NES .....	16,380	-	-	-	-	-	16,380
8	TOTAL .....	68,328	24,502	-	-	-	-	92,830
9	CRUDE MATERIALS, INEDIBLE.	-	-	-	-	-	-	-
10	LOGS .....	1,930	-	-	-	-	-	1,930
11	PULPWOOD .....	-	33,301	-	-	-	-	33,301
12	SAND AND GRAVEL .....	77,670	-	-	-	-	-	77,670
13	TOTAL .....	79,600	33,301	-	-	-	-	112,901
14	FABRICATED MATERIALS, INEDIBLE	-	-	-	-	-	-	-
15	PULP .....	-	120,688	-	-	-	-	120,688
16	NEWSPRINT PAPER .....	-	74,859	-	-	-	-	74,859
17	ORGANIC CHEMICALS NES .....	12,444	-	-	-	-	-	12,444
18	GASOLINE .....	-	-	-	-	-	-	-
19	FUEL OIL .....	-	-	-	-	-	-	-
20	PETROL. COAL PROD. NES .....	4,646	-	-	-	-	-	4,646
21	PIG IRON .....	-	2,078	-	-	-	-	2,078
22	PRIMARY IRON, STEEL NES .....	1,438	2,125	-	-	-	-	3,563
23	PLATE & SHEET STEEL .....	6,538	1,058	-	-	-	-	7,596
24	STRUCTURAL SHAPES .....	173	-	-	-	-	-	173
25	TOTAL .....	25,239	200,808	-	-	-	-	226,047
26	END PRODUCTS, INEDIBLE.	-	-	-	-	-	-	-
27	DOMESTIC PACKAGE FRT. ....	58,243	38,533	-	-	-	-	96,776
28	TOTAL .....	58,243	38,533	-	-	-	-	96,776
29	GRAND TOTALS .....	231,410	297,144	-	-	-	-	528,554

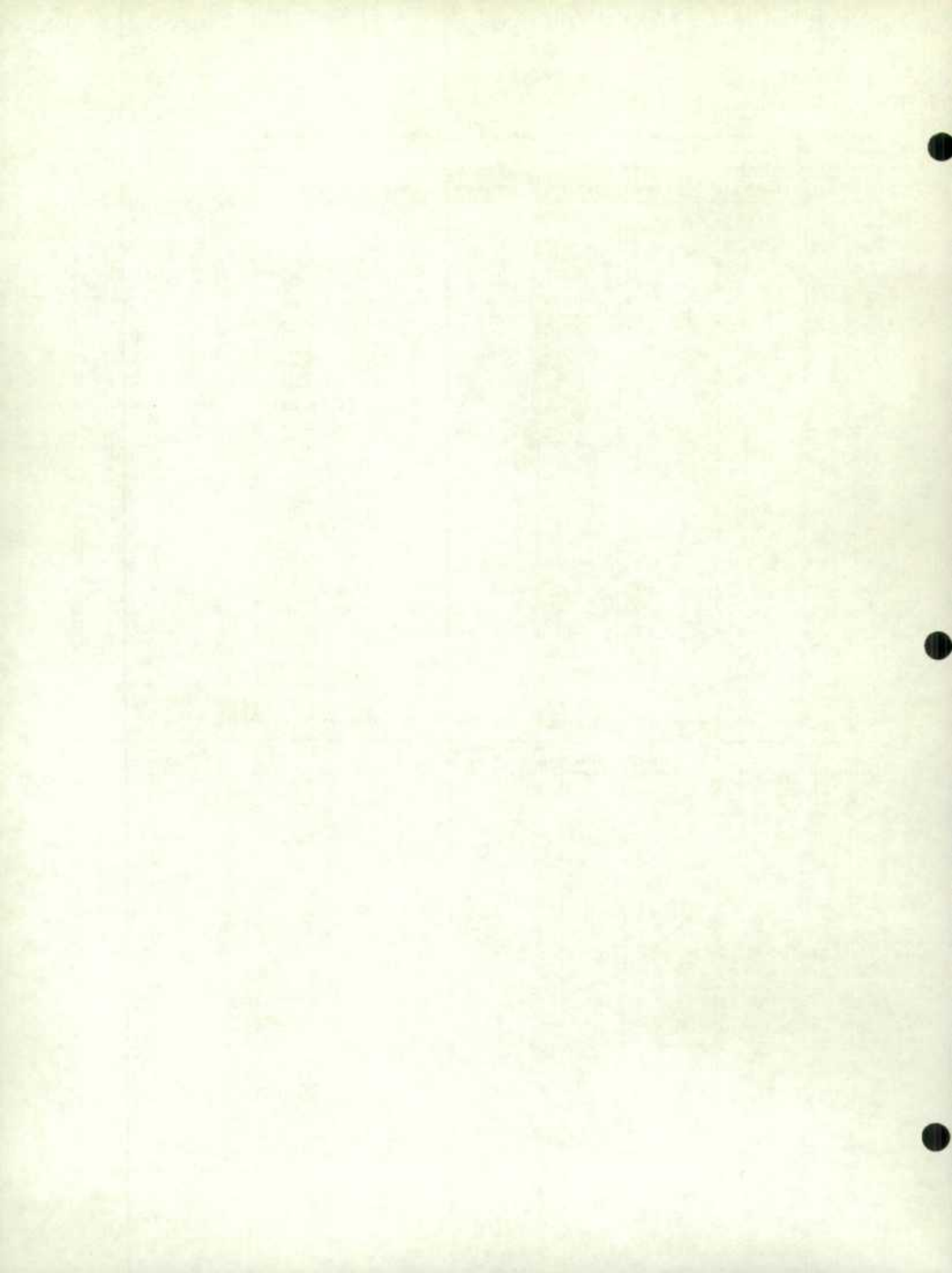
TABLE 46A. CARGO TONNAGE UPBOUND THROUGH THE SAULT STE. MARIE CANAL BY COMMODITY, ORIGIN AND DESTINATION.

OTHER BRITISH COMMONWEALTH		OTHER EUROPE		OTHER COUNTRIES		TOTAL		GRAND TOTAL	NO.
TO CANADA	TO U.S.A.	TO CANADA	TO U.S.A.	TO CANADA	TO U.S.A.	TO CANADA	TO U.S.A.		
-	-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	245	-	245	2
-	-	-	-	-	-	28	-	28	3
-	-	-	-	-	-	118	-	118	4
-	-	-	-	-	-	40	-	40	5
-	-	-	-	-	-	30	-	30	6
-	-	-	-	-	-	142	-	142	7
-	-	-	-	-	-	603	-	603	8
-	-	-	-	-	-	-	-	-	9
-	-	-	-	-	-	-	1,472	1,472	10
-	-	-	-	-	-	5,550	-	5,550	11
-	-	-	-	-	-	4,091	-	4,091	12
-	-	-	-	-	-	9,247	-	9,247	13
-	-	-	-	-	-	3,179	-	3,179	14
-	-	-	-	-	-	3,113	-	3,113	15
-	-	-	-	-	-	25,180	1,472	26,652	16
-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	31	-	31	18
-	-	-	-	-	-	1,144	-	1,144	19
-	-	-	-	-	-	1,550	-	1,550	20
-	-	-	-	-	-	20	-	20	21
-	-	-	-	-	-	57,708	13,798	71,506	22
-	-	-	-	-	-	93,543	17,511	111,054	23
-	-	-	-	-	-	1,781	-	1,781	24
-	-	-	-	-	-	497	-	497	25
-	-	-	-	-	-	66	-	66	26
-	-	-	-	-	-	758	-	758	27
-	-	-	-	-	-	311	-	311	28
-	-	-	-	-	-	820	4,455	5,275	29
-	-	-	-	-	-	1,428	-	1,428	30
-	-	-	-	-	-	159,657	35,764	195,421	31
-	-	-	-	-	-	-	-	-	32
-	-	539	-	-	-	539	-	539	33
-	-	-	-	-	-	28	-	28	34
-	-	-	-	-	-	1,820	-	1,820	35
-	-	-	-	-	-	204,817	-	204,817	36
-	-	539	-	-	-	207,204	-	207,204	37
-	-	539	-	-	-	392,644	37,236	429,880	38

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

CANADA	U.S.A.	UNITED STATES TO				TOTAL	GRAND TOTAL	NO.
		UNITED KINGDOM	OTHER BRITISH COMMONWEALTH	OTHER EUROPE	OTHER COUNTRIES			
-	-	-	-	-	-	-	-	1
-	-	-	-	-	-	-	41,016	2
-	-	-	-	-	-	-	5,610	3
-	-	-	-	-	-	-	3,314	4
-	-	-	-	-	-	-	811	5
-	-	-	-	-	-	-	25,699	6
-	-	-	-	-	-	-	16,380	7
-	-	-	-	-	-	-	92,830	8
-	-	-	-	-	-	-	-	9
-	-	-	-	-	-	-	1,930	10
-	-	-	-	-	-	-	33,301	11
-	-	-	-	-	-	-	77,670	12
-	-	-	-	-	-	-	112,901	13
-	-	-	-	-	-	-	-	14
-	-	-	-	-	-	-	120,688	15
-	-	-	-	-	-	-	74,859	16
-	-	-	-	-	-	-	12,444	17
-	9,723	-	-	-	-	9,723	9,723	18
-	4,177	-	-	-	-	4,177	4,177	19
-	-	-	-	-	-	-	4,646	20
-	-	-	-	-	-	-	2,078	21
-	-	-	-	-	-	-	3,563	22
-	-	-	-	-	-	-	7,596	23
-	-	-	-	-	-	-	173	24
-	13,900	-	-	-	-	13,900	239,947	25
-	-	-	-	-	-	-	-	26
-	-	-	-	-	-	-	96,776	27
-	-	-	-	-	-	-	96,776	28
-	13,900	-	-	-	-	13,900	542,454	29





**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	28	67	95	40,482	71,451	56,558	-	47	68	115	84,318	145,247	104,243	-
	United States	-	-	-	-	-	-	-	1	-	1	219	538	-	-
	United Kingdom	9	18	27	47,991	94,514	42,515	-	12	16	28	55,463	104,394	56,603	-
	Other	37	7	44	57,103	97,279	19,330	-	3	37	40	50,347	87,102	58,920	-
	<b>Totals</b>	<b>74</b>	<b>92</b>	<b>166</b>	<b>145,576</b>	<b>263,244</b>	<b>118,403</b>	<b>-</b>	<b>63</b>	<b>121</b>	<b>184</b>	<b>190,347</b>	<b>337,281</b>	<b>219,766</b>	<b>-</b>
Tanker	Canada	91	10	101	205,804	358,998	467,659	-	81	21	102	200,540	348,441	31,855	-
	United Kingdom	3	-	3	1,706	3,079	900	-	2	-	2	654	1,240	1,636	-
	<b>Totals</b>	<b>94</b>	<b>10</b>	<b>104</b>	<b>207,510</b>	<b>362,077</b>	<b>468,559</b>	<b>-</b>	<b>83</b>	<b>21</b>	<b>104</b>	<b>201,194</b>	<b>349,681</b>	<b>33,491</b>	<b>-</b>
Other	Canada	159	101	260	72,979	126,881	69,422	-	266	18	284	68,452	122,061	6,032	-
	United States	20	1	21	5,331	8,584	570	-	36	-	36	8,170	14,152	-	-
	United Kingdom	6	-	6	4,078	8,867	-	-	2	2	4	861	2,596	600	-
	Other	-	-	-	-	-	-	-	2	-	2	1,805	3,088	-	-
	<b>Totals</b>	<b>185</b>	<b>102</b>	<b>287</b>	<b>82,388</b>	<b>144,332</b>	<b>69,992</b>	<b>-</b>	<b>306</b>	<b>20</b>	<b>326</b>	<b>79,288</b>	<b>141,897</b>	<b>6,632</b>	<b>-</b>
	<b>Grand totals</b>	<b>353</b>	<b>204</b>	<b>557</b>	<b>435,474</b>	<b>769,653</b>	<b>656,954</b>	<b>-</b>	<b>452</b>	<b>162</b>	<b>614</b>	<b>470,829</b>	<b>828,859</b>	<b>259,889</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	Canada	31	41,604	72,597	398	254,875	456,116	18	15,208	15,988	447	311,687	544,701
	United States	-	-	-	10	833	1,281	-	-	-	10	833	1,281
	United Kingdom	9	12,283	24,585	20	24,688	48,652	-	-	-	29	36,971	73,237
	Other	-	-	-	12	13,507	22,236	-	-	-	12	13,507	22,236
Canada to United States	Canada	-	-	-	1	1,741	2,454	-	-	-	1	1,741	2,454
Canada to United States	United Kingdom	-	-	-	1	2,458	5,039	-	-	-	1	2,458	5,039
United States to Canada	Canada	-	-	-	6	3,217	5,730	-	-	-	6	3,217	5,730
United States to Canada	United States	-	-	-	8	808	1,696	1	607	607	9	1,415	2,303
United States to United States	United States	-	-	-	2	3,083	5,000	-	-	-	2	3,083	5,000
United States to Canada	United Kingdom	2	3,890	7,864	3	8,080	14,551	-	-	-	5	11,970	22,415
United Kingdom to Canada	United Kingdom	-	-	-	1	2,376	5,769	-	-	-	1	2,376	5,769
Other to Canada	Canada	-	-	-	2	2,620	4,445	-	-	-	2	2,620	4,445
Other to Canada	Other	-	-	-	6	8,315	14,945	-	-	-	6	8,315	14,945
United States to Canada	Other	1	2,038	3,330	24	31,873	54,770	-	-	-	25	33,911	58,100
Other to Other	Other	-	-	-	1	1,370	1,998	-	-	-	1	1,370	1,998
	<b>Totals</b>	<b>43</b>	<b>59,815</b>	<b>108,376</b>	<b>495</b>	<b>359,844</b>	<b>644,682</b>	<b>19</b>	<b>15,815</b>	<b>16,595</b>	<b>557</b>	<b>435,474</b>	<b>769,653</b>
<b>Downbound:</b>													
Canada to Canada	Canada	39	53,009	94,254	426	268,782	482,577	23	24,499	25,814	488	346,290	602,645
	United States	-	-	-	12	3,060	5,224	-	-	-	12	3,060	5,224
	United Kingdom	3	2,433	5,853	28	50,125	93,625	-	-	-	31	52,558	99,478
	Other	-	-	-	6	8,504	14,815	-	-	-	6	8,504	14,815
Canada to United States	Canada	-	-	-	11	6,279	11,413	-	-	-	11	6,279	11,413
	United States	1	1,500	3,000	8	1,054	2,062	-	-	-	9	2,554	5,062
	United Kingdom	-	-	-	2	2,401	4,835	-	-	-	2	2,401	4,835
	Other	-	-	-	9	5,800	10,168	-	-	-	9	5,800	10,168
Canada to United Kingdom	Other	-	-	-	1	206	380	-	-	-	1	206	380
Canada to other	Canada	-	-	-	1	381	835	-	-	-	1	381	835
Canada to other	Other	-	-	-	25	36,851	63,228	-	-	-	25	36,851	63,228
United States to Canada	Canada	-	-	-	1	360	856	-	-	-	1	360	856
United States to Canada	United Kingdom	-	-	-	1	2,019	3,917	-	-	-	1	2,019	3,917
United States to Canada	Other	-	-	-	1	791	1,599	-	-	-	1	791	1,599
United States to United States	United States	-	-	-	16	2,775	4,404	-	-	-	16	2,775	4,404
	<b>Totals</b>	<b>43</b>	<b>56,942</b>	<b>103,107</b>	<b>548</b>	<b>389,388</b>	<b>699,938</b>	<b>23</b>	<b>24,499</b>	<b>25,814</b>	<b>614</b>	<b>470,829</b>	<b>828,859</b>
	<b>Grand totals</b>	<b>86</b>	<b>116,757</b>	<b>211,483</b>	<b>1,043</b>	<b>749,232</b>	<b>1,344,620</b>	<b>42</b>	<b>40,314</b>	<b>42,409</b>	<b>1,171</b>	<b>906,303</b>	<b>1,598,512</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													
Fish, fresh, chilled or frozen .....	298	5,627	3,100	6,861	-	-	35	-	-	-	-	-	3,433	12,488
Lobster .....	32	48	-	-	-	-	-	-	-	-	-	-	32	48
Milk powder .....	-	-	-	-	-	930	-	-	-	-	-	-	-	930
Barley .....	724	13,001	-	-	-	-	-	-	-	-	-	-	724	13,001
Oats .....	-	1,120	-	-	-	-	-	-	-	-	-	-	-	1,120
Wheat .....	4,497	105,506	-	-	-	-	-	-	-	-	-	-	4,497	105,506
Malt and malt flour .....	-	2,160	-	-	-	-	-	-	-	-	-	-	-	2,160
Wheat flour .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Fresh or chilled fruits and berries, n.e.s. ....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Potatoes .....	-	557	-	3,142	-	7,806	-	-	-	-	-	-	-	11,505
Vegetables, fresh .....	-	964	-	-	-	2,850	-	-	-	-	-	-	-	3,814
Miscellaneous foods, food material and food preparations, n.e.s. ....	-	200	-	-	-	-	-	-	-	-	-	-	-	200
Feeds of animal origin .....	653	280	-	-	-	-	-	-	-	-	-	-	653	280
Raw hides and skins and undressed fur skins .....	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Pulpwood .....	23,456	4,198	-	-	-	16,867	-	-	-	-	-	-	23,456	21,065
Nickel ore and conc. ....	-	-	-	-	-	-	3,156	-	-	-	-	-	3,156	-
Coal, bituminous, sub-bituminous and lignite .....	17	-	-	-	-	-	-	-	-	-	-	-	17	-
Sand and gravel .....	-	-	-	-	-	-	5,264	-	-	-	-	-	5,264	-
Fluorspar .....	-	-	-	-	-	-	5,607	-	-	-	5,916	-	11,523	-
Gypsum .....	15,326	-	-	-	-	-	-	-	-	-	-	-	15,326	-
Salt .....	206	-	-	9,479	-	-	-	-	-	-	1,000	-	1,206	9,479
Sulphur in ores, crude and refined (exc. pharmaceutical grade) .....	-	-	-	-	-	-	2,253	-	-	-	-	-	2,253	-
Lumber and timber .....	687	420	-	450	-	-	-	-	-	-	-	-	687	870
Pulp .....	2,203	518	-	-	-	1,370	-	-	-	-	-	-	2,203	1,888
Newsprint paper .....	-	3,721	-	3,734	-	2,000	2,386	-	-	-	-	-	2,386	9,455
Fish and marine animal oils .....	-	134	-	100	-	-	-	-	-	-	-	-	-	234
Fertilizer and fertilizer materials, n.e.s. ....	-	1,021	-	-	-	-	5,208	-	-	-	-	-	5,208	1,021
Gasoline .....	211,035	17,399	-	1,528	-	-	-	-	-	-	-	-	211,035	18,927
Fuel oil .....	337,308	18,296	-	30	-	-	651	-	-	-	-	-	337,959	18,326
Coal tar and coal pitch .....	-	1,104	-	-	-	-	-	-	-	-	-	-	-	1,104
Petroleum and coal products n.e.s. ....	6,388	-	-	-	-	-	-	-	-	-	-	-	6,388	-
Pig iron .....	-	4,972	-	-	-	-	-	-	-	-	-	-	-	4,972
Structural shapes and sheet piling .....	-	1,217	-	-	-	-	-	-	-	-	-	-	-	1,217
Aluminum .....	-	-	1,439	-	-	-	-	-	-	-	-	-	1,439	-
Machinery, n.e.s. ....	-	200	-	-	-	-	-	-	-	-	-	-	-	200
Containers and closures .....	570	8	-	-	-	1,114	-	-	-	-	-	-	570	1,122
Miscellaneous end products, inedible, n.e.s. ....	12,349	11,787	-	2,144	-	4,991	2,950	35	-	-	2,240	-	17,539	18,957
<b>Totals .....</b>	<b>615,749</b>	<b>194,458</b>	<b>4,539</b>	<b>27,468</b>	<b>-</b>	<b>37,928</b>	<b>27,510</b>	<b>35</b>	<b>-</b>	<b>-</b>	<b>9,156</b>	<b>-</b>	<b>656,954</b>	<b>259,889</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.....	136	-	136	1,538	3,013	-	4	141	-	141	1,574	3,126	-	-
Ottawa River: Other .....	Canada.....	29	2	31	2,189	4,180	73	-	35	-	35	2,156	4,193	-	-
Richelieu: Cargo .....	Canada.....	26	129	155	27,917	37,685	25,653	11	121	35	156	29,260	37,054	4,233	-
Other.....	Canada.....	6	-	6	116	180	-	-	7	-	7	105	188	-	-
Cargo .....	United States ..	1	1	2	86	126	-	26	-	-	-	-	-	-	-
<b>Totals.....</b>		<b>33</b>	<b>130</b>	<b>163</b>	<b>28,119</b>	<b>37,991</b>	<b>25,653</b>	<b>37</b>	<b>128</b>	<b>35</b>	<b>163</b>	<b>29,365</b>	<b>37,242</b>	<b>4,233</b>	<b>-</b>
Rideau: Other.....	Canada.....	3	-	3	59	110	-	-	13	-	13	100	243	-	8
Other.....	United States ..	-	-	-	-	-	-	-	3	-	3	63	74	-	15
<b>Totals.....</b>		<b>3</b>	<b>-</b>	<b>3</b>	<b>59</b>	<b>110</b>	<b>-</b>	<b>-</b>	<b>16</b>	<b>-</b>	<b>16</b>	<b>163</b>	<b>317</b>	<b>-</b>	<b>23</b>
St Andrew's: Cargo .....	Canada.....	17	42	59	4,775	6,614	688	407	17	42	59	4,509	6,304	992	250
Other.....	Canada.....	64	-	64	1,540	1,884	-	277	63	-	63	1,784	2,168	-	261
<b>Totals.....</b>		<b>81</b>	<b>42</b>	<b>123</b>	<b>6,315</b>	<b>8,498</b>	<b>688</b>	<b>684</b>	<b>80</b>	<b>42</b>	<b>122</b>	<b>6,293</b>	<b>8,472</b>	<b>992</b>	<b>511</b>
St Peter's: Cargo .....	Canada.....	-	2	2	136	237	228	-	-	-	-	-	-	-	-
Other.....	Canada.....	129	3	132	2,966	4,428	52	-	84	31	115	4,015	6,151	459	-
Other.....	United States ..	1	-	1	8	9	-	-	-	-	-	-	-	-	-
<b>Totals.....</b>		<b>130</b>	<b>5</b>	<b>135</b>	<b>3,110</b>	<b>4,674</b>	<b>280</b>	<b>-</b>	<b>84</b>	<b>31</b>	<b>115</b>	<b>4,015</b>	<b>6,151</b>	<b>459</b>	<b>-</b>
Trent: Cargo .....	Canada.....	7	-	7	42	56	-	36	7	-	7	42	56	-	36
Other.....	Canada.....	447	9	456	14,363	19,026	16	4,782	444	12	456	16,546	20,751	31	4,785
<b>Totals.....</b>		<b>454</b>	<b>9</b>	<b>463</b>	<b>14,405</b>	<b>19,082</b>	<b>16</b>	<b>4,818</b>	<b>451</b>	<b>12</b>	<b>463</b>	<b>16,588</b>	<b>20,807</b>	<b>31</b>	<b>4,821</b>
<b>Grand totals....</b>		<b>866</b>	<b>188</b>	<b>1,054</b>	<b>55,735</b>	<b>77,548</b>	<b>26,710</b>	<b>5,543</b>	<b>935</b>	<b>120</b>	<b>1,055</b>	<b>60,154</b>	<b>80,308</b>	<b>5,715</b>	<b>5,355</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.....	1	100	100	135	1,438	2,913	-	-	-	136	1,538	3,013
Ottawa River: Canada to Canada.....	Canada.....	2	65	65	25	1,614	3,580	4	510	535	31	2,189	4,180
Richelieu River: Canada to Canada.....	Canada.....	-	-	-	27	3,766	6,131	3	99	140	30	3,865	6,271
Canada to United States ..	Canada.....	-	-	-	131	24,168	31,594	-	-	-	131	24,168	31,594
Canada to United States ..	United States ..	-	-	-	2	86	126	-	-	-	2	86	126
<b>Totals.....</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>160</b>	<b>28,020</b>	<b>37,851</b>	<b>3</b>	<b>99</b>	<b>140</b>	<b>163</b>	<b>28,119</b>	<b>37,991</b>
Rideau: Canada to Canada.....	Canada.....	-	-	-	3	59	110	-	-	-	3	59	110
St Andrew's: Canada to Canada.....	Canada.....	-	-	-	123	6,315	8,498	-	-	-	123	6,315	8,498
St Peter's: Canada to Canada.....	Canada.....	-	-	-	131	2,471	3,903	3	631	762	134	3,102	4,605
United States to Canada ..	United States ..	-	-	-	1	8	9	-	-	-	1	8	9
<b>Totals.....</b>		<b>-</b>	<b>-</b>	<b>-</b>	<b>132</b>	<b>2,479</b>	<b>3,912</b>	<b>3</b>	<b>631</b>	<b>762</b>	<b>135</b>	<b>3,110</b>	<b>4,674</b>
Trent: Canada to Canada.....	Canada.....	-	-	-	463	14,405	19,082	-	-	-	463	14,405	19,082
<b>Totals.....</b>		<b>3</b>	<b>165</b>	<b>165</b>	<b>1,041</b>	<b>54,330</b>	<b>75,946</b>	<b>10</b>	<b>1,240</b>	<b>1,437</b>	<b>1,054</b>	<b>55,735</b>	<b>77,548</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
<b>Downbound</b>													
Murray: Canada to Canada .....	Canada .....	-	-	-	141	1,574	3,126	-	-	-	141	1,574	3,126
Ottawa River: Canada to Canada .....	Canada .....	4	130	130	25	1,461	3,285	6	565	778	35	2,156	4,193
Richelleu River: Canada to Canada .....	Canada .....	-	-	-	36	4,486	7,129	-	-	-	36	4,486	7,129
United States to Canada .....	Canada .....	-	-	-	127	24,879	30,113	-	-	-	127	24,879	30,113
<b>Totals .....</b>		-	-	-	<b>163</b>	<b>29,365</b>	<b>37,242</b>	-	-	-	<b>163</b>	<b>29,365</b>	<b>37,242</b>
Rideau River: Canada to Canada .....	Canada .....	-	-	-	13	100	243	-	-	-	13	100	243
United States to Canada .....	United States ..	-	-	-	3	63	74	-	-	-	3	63	74
<b>Totals .....</b>		-	-	-	<b>16</b>	<b>163</b>	<b>317</b>	-	-	-	<b>16</b>	<b>163</b>	<b>317</b>
St Andrew's: Canada to Canada .....	Canada .....	-	-	-	122	8,293	8,472	-	-	-	122	6,293	8,472
St Peter's: Canada to Canada .....	Canada .....	-	-	-	114	3,865	6,001	1	150	150	115	4,015	6,151
Trent: Canada to Canada .....	Canada .....	-	-	-	461	16,553	20,761	2	35	46	463	16,588	20,807
<b>Totals .....</b>		<b>4</b>	<b>130</b>	<b>130</b>	<b>1,042</b>	<b>59,274</b>	<b>79,204</b>	<b>9</b>	<b>750</b>	<b>974</b>	<b>1,055</b>	<b>60,154</b>	<b>80,308</b>
<b>Grand totals .....</b>		<b>7</b>	<b>295</b>	<b>295</b>	<b>2,083</b>	<b>113,604</b>	<b>155,150</b>	<b>19</b>	<b>1,990</b>	<b>2,411</b>	<b>2,109</b>	<b>115,889</b>	<b>157,856</b>

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

Commodity	Murray		Ottawa River		Richelleu River		Rideau		St. Andrew's		St. Peter's		Trent		Total	
	Up	Down	Up	Down	Up	Down	Up	Down	Up	Down	Up	Down	Up	Down	Up	Down
Fish, fresh, chilled or frozen .....	-	-	-	-	-	-	-	-	561	-	52	454	-	-	613	454
Cereals, milled, n.e.s. ....	-	-	-	-	-	975 <sup>1</sup>	-	-	-	-	-	-	-	-	-	975
Miscellaneous foods, food materials and food preparations, n.e.s. ....	-	-	-	-	-	-	-	-	10	354	200	-	-	-	210	354
Hay, forage and straw .....	-	-	-	-	-	-	-	-	-	2	-	-	-	-	-	2
Ale, beer, stout and porter .....	-	-	-	-	-	-	-	-	-	121	-	-	-	-	-	121
Crude wood materials, n.e.s. ....	-	-	-	-	-	-	-	-	-	-	-	5	-	-	-	5
Lumber and timber .....	-	-	-	-	-	-	-	-	-	14	-	-	-	-	-	14
Newsprint paper .....	-	-	-	-	25,653 <sup>2</sup>	-	-	-	-	-	-	-	-	-	25,653	-
Explosives, fuses and caps .....	-	-	-	-	-	3,200	-	-	-	-	-	-	-	-	-	3,200
Gasoline .....	-	-	-	-	-	-	-	-	40	343	-	-	11	36	51	379
Fuel oil .....	-	-	-	-	-	-	-	-	-	3	-	-	-	-	-	3
Structural shapes and sheet piling ...	-	-	23	-	-	-	-	-	-	-	-	-	-	-	23	-
Cement .....	-	-	32	-	-	-	-	-	-	-	-	-	-	-	32	-
Machinery, n.e.s. ....	-	-	18	-	-	-	-	-	-	-	-	-	-	-	18	-
Containers and closures .....	-	-	-	-	-	58 <sup>1</sup>	-	-	77	154	-	-	-	-	77	212
Miscellaneous end products, inedible, n.e.s. ....	-	-	-	-	-	-	-	-	-	1	28	-	-	-	28	1
<b>Totals .....</b>	-	-	<b>73</b>	-	<b>25,653</b>	<b>4,233</b>	-	-	<b>688</b>	<b>992</b>	<b>280</b>	<b>459</b>	<b>11</b>	<b>36</b>	<b>26,705</b>	<b>5,720</b>
Passengers .....	4	-	-	-	37	-	-	23	684	511	-	-	4,818	4,821	5,543	5,355

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

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



**APPENDIX A**  
**HISTORICAL SUMMARY, 1958 - 67**  
 St. Lawrence Seaway Canals

Canal direction and registry of vessel	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
<b>St. Lawrence Canals<sup>1</sup></b>										
Vessel transits:										
Upbound:										
Canada .....	4,851	4,736	4,158	3,441	2,584	2,436	2,433	2,019	2,532	1,998
United States .....	193	340	631	366	356	248	335	353	201	310
United Kingdom <sup>2</sup> .....	87	298	333	424	462	343	386	452	316	306
Other foreign .....	516	851	891	875	886	821	981	1,059	1,101	1,025
<b>Totals .....</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>	<b>3,639</b>
Downbound:										
Canada .....	4,835	4,853	4,178	3,442	2,827	2,425	2,543	2,052	2,506	1,978
United States .....	176	350	629	387	359	262	348	382	222	335
United Kingdom <sup>2</sup> .....	81	308	332	432	462	344	296	464	310	294
Other foreign .....	506	840	888	890	895	831	1,056	1,087	1,096	1,030
<b>Totals .....</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>3,637</b>
<b>Grand totals .....</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>	<b>7,276</b>
Registered net tons:										
Upbound:										
Canada .....	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	9,752,621
United States .....	57,941	507,176	520,540	269,380	494,527	684,956	1,068,076	701,834	706,659	894,583
United Kingdom <sup>2</sup> .....	55,508	803,757	987,579	1,316,171	1,366,560	1,371,721	1,589,815	1,935,090	1,207,785	1,175,924
Other foreign .....	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	4,056,573
<b>Totals .....</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>11,556,519</b>	<b>13,423,041</b>	<b>14,401,300</b>	<b>16,689,092</b>	<b>15,879,700</b>
Downbound:										
Canada .....	4,025,615	5,392,196	4,532,602	5,508,151	5,637,593	6,803,604	7,378,564	7,863,932	10,177,101	9,706,506
United States .....	53,554	468,942	527,828	296,551	504,350	689,388	1,061,269	683,814	718,615	938,132
United Kingdom <sup>2</sup> .....	51,139	812,951	971,340	1,330,289	1,363,849	1,372,759	1,601,211	1,975,924	1,177,971	1,144,873
Other foreign .....	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	4,110,873
<b>Totals .....</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>15,890,474</b>
<b>Grand totals .....</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>	<b>31,770,174</b>
Cargo tons:										
Upbound:										
Canada .....	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	18,567,081
United States .....	925	510,245	308,849	189,285	441,045	1,304,277	2,261,505	1,316,474	1,415,585	1,810,482
United Kingdom <sup>2</sup> .....	78,254	708,082	1,034,710	1,139,442	1,459,496	1,582,221	1,620,333	2,655,758	1,246,647	1,282,241
Other foreign .....	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	5,046,145
<b>Totals .....</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>	<b>26,705,949</b>
Downbound:										
Canada .....	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	9,672,687
United States .....	29,181	169,684	244,272	337,203	518,187	649,302	1,082,419	663,229	378,016	206,321
United Kingdom <sup>2</sup> .....	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	1,405,990
Other foreign .....	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	6,010,571
<b>Totals .....</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>17,295,569</b>
<b>Grand totals .....</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>	<b>44,001,518</b>
Season of navigation:										
First vessel passage .....	April 14	April 25	April 18	April 11	April 23	April 15	April 8	April 8	April 1	April 7
Last vessel passage .....	Dec. 19	Dec. 2	Dec. 2	Nov. 30	Dec. 7	Dec. 13	Dec. 7	Dec. 17	Dec. 15	Dec. 15

<sup>1</sup>See footnotes on page 20.

Historical Summary, 1958 - 67 - Continued  
St. Lawrence Seaway Canals - Continued

Canal direction and registry of vessel	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
<b>Welland Canal</b>										
Vessel transits:										
Upbound:										
Canada .....	3,007	2,604	2,446	2,356	2,114	2,192	2,156	2,156	2,608	2,082
United States .....	852	789	664	508	639	574	443	356	338	414
United Kingdom <sup>2</sup> .....	57	226	261	440	477	454	635	702	399	342
Other foreign .....	489	727	765	800	805	735	893	923	968	857
<b>Totals .....</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>	<b>3,695</b>
Downbound:										
Canada .....	2,978	2,554	2,362	2,296	2,048	2,180	2,170	2,154	2,616	2,080
United States .....	815	778	631	543	651	539	426	384	386	465
United Kingdom <sup>2</sup> .....	53	242	269	443	473	440	659	708	402	332
Other foreign .....	485	729	771	819	829	756	895	969	977	883
<b>Totals .....</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>3,760</b>
<b>Grand totals .....</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>	<b>7,455</b>
Registered net tons:										
Upbound:										
Canada .....	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	13,262,975
United States .....	1,255,100	1,363,458	1,081,348	773,615	1,302,764	1,160,545	1,517,846	1,063,005	1,074,961	1,355,213
United Kingdom <sup>2</sup> .....	36,774	724,092	916,379	1,763,584	1,961,284	2,082,066	3,021,952	3,331,018	1,891,424	1,542,691
Other foreign .....	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	3,353,288
<b>Totals .....</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>	<b>19,514,167</b>
Downbound:										
Canada .....	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	13,283,237
United States .....	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	1,448,104
United Kingdom <sup>2</sup> .....	34,047	755,799	926,891	1,702,171	1,920,027	1,994,464	3,104,124	3,357,667	1,910,368	1,516,913
Other foreign .....	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	3,481,882
<b>Totals .....</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>19,730,136</b>
<b>Grand totals .....</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>	<b>39,244,303</b>
Cargo tons:										
Upbound:										
Canada .....	4,179,508	7,073,632	5,776,293	5,098,397	7,075,866	8,292,042	11,959,424	12,178,658	15,866,025	15,102,150
United States .....	433,776	894,109	855,226	539,217	1,079,748	1,640,628	2,533,381	1,560,205	1,633,996	2,238,660
United Kingdom <sup>2</sup> .....	34,970	562,631	791,772	1,126,378	1,437,571	1,628,626	2,266,853	2,913,717	1,322,503	1,432,427
Other foreign .....	357,333	1,066,194	976,432	880,660	1,323,185	1,617,205	1,795,342	3,321,546	3,622,298	3,598,939
<b>Totals .....</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>	<b>22,372,176</b>
Downbound:										
Canada .....	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	21,427,390
United States .....	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	1,101,226
United Kingdom <sup>2</sup> .....	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	2,288,185
Other foreign .....	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	5,661,477
<b>Totals .....</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>30,478,278</b>
<b>Grand totals .....</b>	<b>21,274,194</b>	<b>27,506,024</b>	<b>29,280,737</b>	<b>31,404,170</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>	<b>52,850,454</b>
Season of navigation:										
First vessel passage .....	April 1	April 6	April 1	April 1	April 1	April 7	March 30	April 1	April 4	April 1
Last vessel passage .....	Dec. 18	Dec. 15	Dec. 15	Dec. 15	Dec. 15	Dec. 18	Dec. 15	Dec. 16	Dec. 15	Dec. 16

See footnote on page 90.

**Historical Summary, 1958-67 - Continued**  
**St. Lawrence Seaway Canals - Concluded**

Canal direction and registry of vessel	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
<b>Sault Ste. Marie Canal</b>										
Vessel transits:										
Upbound:										
Canada .....	1,295	1,111	1,331	1,150	899	877	938	1,140	916	693
United States .....	105	233	113	121	137	111	88	134	117	95
United Kingdom <sup>2</sup> .....	6	13	40	50	8	6	9	42	4	6
Other foreign .....	41	15	46	31	31	5	6	22	13	17
<b>Totals .....</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>	<b>811</b>
Downbound:										
Canada .....	1,033	914	1,055	882	782	844	769	972	1,113	1,003
United States .....	918	2,126	2,232	1,215	1,272	1,206	1,242	1,162	1,256	1,219
United Kingdom <sup>2</sup> .....	4	11	21	18	11	1	7	4	-	-
Other foreign .....	40	5	17	6	10	-	3	8	1	2
<b>Totals .....</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>2,224</b>
<b>Grand totals .....</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>	<b>3,035</b>
Registered net tons:										
Upbound:										
Canada .....	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	1,351,594
United States .....	109,314	132,294	116,627	156,698	177,559	96,768	72,521	226,218	125,593	84,337
United Kingdom <sup>2</sup> .....	3,756	10,857	90,719	140,819	23,182	20,357	47,397	183,778	11,559	15,097
Other foreign .....	31,963	17,805	111,846	87,769	69,455	12,370	8,897	56,248	29,120	26,284
<b>Totals .....</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>	<b>1,477,312</b>
Downbound:										
Canada .....	819,918	811,597	1,035,640	890,089	884,201	878,812	915,561	1,290,188	1,237,650	948,314
United States .....	281,689	321,962	314,074	184,050	271,052	200,712	230,046	223,411	202,873	211,216
United Kingdom <sup>2</sup> .....	2,107	8,487	21,222	17,125	10,517	4,584	37,853	16,456	-	-
Other foreign .....	31,001	4,040	20,059	10,363	14,556	-	3,098	11,213	1,465	3,246
<b>Totals .....</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>1,162,776</b>
<b>Grand totals .....</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>	<b>2,640,088</b>
Cargo tons:										
Upbound:										
Canada .....	327,050	383,755	600,864	429,458	320,135	182,517	344,038	481,192	490,574	377,795
United States .....	12,537	47,507	114,753	25,774	28,355	18,068	44,517	44,262	40,981	51,542
United Kingdom <sup>2</sup> .....	-	185	6,794	9,981	3,858	129	-	5,409	-	-
Other foreign .....	7,582	6,249	5,245	2,561	4,884	-	2,019	12,409	4,115	543
<b>Totals .....</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>	<b>429,880</b>
Downbound:										
Canada .....	821,218	770,182	963,511	655,884	722,488	589,883	530,951	840,059	714,523	527,674
United States .....	6,682	15,113	8,533	4,810	15,155	19,408	42,711	4,518	28,674	14,780
United Kingdom <sup>2</sup> .....	4,695	2,150	14,389	9,495	-	-	-	2,923	-	-
Other foreign .....	48,897	7,553	6,533	2,987	12,254	-	2,401	16,137	849	-
<b>Totals .....</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>542,454</b>
<b>Grand totals .....</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>	<b>972,334</b>
Season of navigation:										
First vessel passage .....	April 8	April 13	April 4	April 11	April 3	April 4	April 13	April 1	April 1	April 1
Last vessel passage .....	Dec. 11	Dec. 12	Dec. 12	Dec. 12	Dec. 12	Nov. 30	Dec. 12	Dec. 12	Dec. 15	Dec. 12

See footnotes on page 90.



Historical Summary, 1958-67 - Continued  
Other Canadian Canals

Canal direction and registry of vessel	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
<b>Canso Canal</b>										
Vessel transit:										
Up.....	616	625	609	589	574	518	672	629	639	557
Down.....	626	621	619	591	565	562	695	829	703	614
<b>Totals.....</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>	<b>1,171</b>
Registered net tons:										
Up.....	274,703	346,793	374,478	346,282	488,870	543,376	580,851	461,800	485,143	435,474
Down.....	262,409	284,839	389,968	352,542	485,477	557,696	657,035	627,246	588,582	470,829
<b>Totals.....</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>	<b>906,303</b>
Cargo tons:										
Up.....	364,044	476,318	606,339	495,540	747,530	744,342	865,158	708,352	793,653	656,954
Down.....	162,562	198,188	197,037	206,857	363,112	460,194	480,124	374,053	365,672	259,889
<b>Totals.....</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>	<b>916,843</b>
Season of navigation:										
First vessel passage.....	March 14	April 17	April 17	May 12	April 16	April 17	April 13	April 20	April 1	May 5
Last vessel passage.....	Dec. 25	Dec. 31	Jan. 16/61	Dec. 31	Feb.9/63	Dec. 27	Dec. 30	Dec. 31	Dec. 31	Dec. 12
<b>Murray Canal</b>										
Vessel transits:										
Up.....	152	160	113	98	96	60	34	40	41	136
Down.....	100	94	81	107	85	68	33	42	41	141
<b>Totals.....</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>	<b>277</b>
Registered net tons:										
Up.....	34,009	31,126	17,171	8,407	7,031	2,169	978	1,277	1,174	1,538
Down.....	5,327	5,333	2,012	4,452	5,464	2,134	651	1,818	738	1,574
<b>Totals.....</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>	<b>3,112</b>
Cargo tons:										
Up.....	383	90	130	500	350	-	-	-	-	-
Down.....	-	-	-	322	-	-	-	-	-	-
<b>Totals.....</b>	<b>383</b>	<b>90</b>	<b>130</b>	<b>822</b>	<b>350</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>
Season of navigation:										
First vessel passage.....	April 22	April 17	April 19	May 1	April 12	April 18	May 13	April 20	May 1	April 4
Last vessel passage.....	Dec. 4	Nov. 27	Dec. 1	Nov. 29	Nov. 24	Nov. 30	Nov. 27	Nov. 12	Nov. 26	Oct. 21
<b>Ottawa River Canals</b>										
Vessel transits:										
Up.....	466	846	667	489	18	197	170	34	40	31
Down.....	462	821	683	486	18	186	171	46	39	35
<b>Totals.....</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>	<b>66</b>
Registered net tons:										
Up.....	116,191	201,781	161,979	120,679	2,576	15,720	10,642	1,906	2,313	2,189
Down.....	115,871	196,402	166,089	119,644	2,637	13,054	12,368	3,404	2,237	2,156
<b>Totals.....</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>	<b>4,345</b>
Cargo tons:										
Up.....	-	43	100	777	150	7,055	11,016	239	483	73
Down.....	189,980	327,600	278,100	196,200	150	976	1,665	510	6	-
<b>Totals.....</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>	<b>73</b>
Season of navigation:										
First vessel passage.....	April 23	May 2	May 3	April 24	April 15	April 24	April 30	May 3	May 12	April 21
Last vessel passage.....	Nov. 26	Nov. 19	Nov. 19	Nov. 10	Nov. 16	Dec. 1	Nov. 17	Oct. 12	Oct. 26	Oct. 24
<b>Richelieu River Canals</b>										
Vessel transits:										
Up.....	343	415	395	370	359	387	325	313	156	163
Down.....	345	407	401	361	353	369	329	314	158	163
<b>Totals.....</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>	<b>326</b>
Registered net tons:										
Up.....	54,390	60,918	62,036	56,038	52,684	51,181	60,069	58,006	28,590	28,119
Down.....	54,563	61,664	61,991	53,867	51,964	49,865	60,370	58,310	28,978	29,365
<b>Totals.....</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>	<b>57,484</b>
Cargo tons:										
Up.....	81,557	78,758	81,364	80,822	80,925	62,212	85,746	82,951	24,476	25,853
Down.....	26,574	30,244	25,335	13,707	7,222	6,332	6,392	4,790	4,173	4,233
<b>Totals.....</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>	<b>29,886</b>
Season of navigation:										
First vessel passage.....	April 17	April 15	April 4	April 20	April 20	April 20	April 14	April 20	April 19	May 15
Last vessel passage.....	Nov. 29	Dec. 5	Nov. 27	Dec. 2	Nov. 29	Dec. 1	Nov. 29	Nov. 29	Nov. 10	Nov. 21

**Historical Summary, 1958-67 - Concluded**  
Other Canadian Canals - Concluded

Canal direction and registry of vessel	1958	1959	1960	1961	1962	1963	1964	1965	1966	1967
<b>Rideau River Canals</b>										
Vessel transits:										
Up.....	32	32	39	35	38	38	10	13	16	3
Down.....	45	37	55	72	27	31	9	15	17	16
<b>Totals</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>	<b>19</b>
Registered net tons:										
Up.....	882	1,081	1,497	1,136	1,335	1,170	257	373	1,132	59
Down.....	1,515	1,262	1,629	1,740	973	1,528	343	355	1,158	163
<b>Totals</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>	<b>222</b>
Cargo Tons:										
Up.....	37	53	72	-	-	-	-	-	434	-
Down.....	39	5	-	-	-	-	-	-	-	-
<b>Totals</b> .....	<b>76</b>	<b>58</b>	<b>72</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>434</b>	<b>-</b>
Season of navigation:										
First vessel passage.....	May 3	May 9	May 18	May 11	May 7	May 13	May 28	May 15	May 22	May 15
Last vessel passage.....	Oct. 21	Nov. 2	Nov. 1	Nov. 4	Oct. 31	Oct. 18	Sept. 6	Oct. 6	Oct. 15	Aug. 8
<b>St. Andrew's Canal</b>										
Vessel transits:										
Up.....	178	200	151	158	101	190	169	133	138	123
Down.....	178	198	150	167	101	191	164	129	138	122
<b>Totals</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>	<b>245</b>
Registered net tons:										
Up.....	12,486	12,251	8,296	10,581	5,525	8,681	7,392	4,962	4,627	6,315
Down.....	12,413	11,811	8,171	11,188	5,564	8,716	7,289	4,949	4,639	6,293
<b>Totals</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>	<b>12,608</b>
Cargo tons:										
Up.....	2,642	2,035	1,449	6,783	797	1,429	1,113	571	626	688
Down.....	2,028	1,898	2,650	1,503	1,494	2,385	1,894	1,053	1,005	992
<b>Totals</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>	<b>1,680</b>
Season of navigation:										
First vessel passage.....	May 13	May 14	June 4	May 21	July 11	May 20	May 29	June 24	June 24	May 12
Last vessel passage.....	Oct. 31	Oct. 31	Nov. 1	Oct. 27	Nov. 3	Nov. 3	Nov. 2	Oct. 31	Oct. 31	Nov. 1
<b>St. Peter's Canal</b>										
Vessel transit:										
Up.....	198	198	275	273	238	185	188	163	153	135
Down.....	199	184	280	274	217	168	198	166	150	115
<b>Totals</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>	<b>250</b>
Registered net tons:										
Up.....	4,973	4,173	8,138	4,938	5,208	7,474	5,012	3,033	5,755	3,110
Down.....	5,091	4,377	7,693	5,745	4,949	4,423	3,926	3,115	3,352	4,015
<b>Totals</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>	<b>7,125</b>
Cargo tons:										
Up.....	863	262	142	861	271	214	142	344	325	280
Down.....	848	557	581	605	660	360	339	207	277	459
<b>Totals</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>	<b>739</b>
Season of navigation:										
First vessel passage.....	March 31	April 20	April 4	April 27	April 4	May 1	April 25	April 30	April 1	April 4
Last vessel passage.....	Dec. 19	Dec. 31	Dec. 22	Dec. 16	Dec. 5	Dec. 12	Dec. 16	Dec. 21	Dec. 23	Dec. 16
<b>Trent Canal</b>										
Vessel transits:										
Up.....	43	31	24	15	13	14	133	122	587	463
Down.....	45	37	23	22	16	17	138	131	610	463
<b>Totals</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>	<b>926</b>
Registered net tons:										
Up.....	631	499	318	178	143	163	1,744	477	2,689	14,405
Down.....	4,159	571	333	258	177	259	577	507	2,826	16,588
<b>Totals</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>	<b>30,993</b>
Cargo tons:										
Up.....	40	34	17	19	13	13	26	10	19	16
Down.....	35	49	47	55	58	49	38	4	87	31
<b>Totals</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>	<b>47</b>
Season of navigation:										
First vessel passage.....	May 12	May 15	June 10	May 17	May 15	May 18	May 19	May 30	May 25	May 19
Last vessel passage.....	Oct. 31	Oct. 22	Nov. 23	Oct. 9	Oct. 11	Oct. 7	Sept. 18	Oct. 15	Oct. 15	Oct. 13

<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, 1967 and 1966

	1967			1966		
	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 .....	10.942	3.64	0.296	11.10	3.70	0.301
May .....	10.676	3.56	0.290	10.91	3.64	0.296
June .....	10.275	3.42	0.279	10.93	3.64	0.296
July .....	10.016	3.34	0.272	10.91	3.64	0.296
August .....	9.354	3.11	0.253	10.94	3.65	0.297
September .....	9.019	3.00	0.244	11.08	3.69	0.300
October .....	9.047	3.01	0.245	11.04	3.68	0.300
November .....	8.988	2.99	0.243	10.90	3.63	0.296
December .....	-	-	-	11.50	3.66	0.312
<b>Averages .....</b>	<b>10.009</b>	<b>3.33</b>	<b>0.271</b>	<b>10.97</b>	<b>3.66</b>	<b>0.298</b>
Winter storage .....	13.216	4.40	0.358	14.92	4.97	0.405
<b>Goderich and Georgian Bay ports:</b>						
April .....	4.58	1.53	0.284	4.56	1.52	0.283
May .....	4.51	1.50	0.279	4.59	1.53	0.284
June .....	4.51	1.50	0.279	4.70	1.57	0.292
July .....	4.53	1.51	0.281	4.50	1.50	0.279
August .....	4.51	1.50	0.279	4.50	1.50	0.279
September .....	4.83	1.61	0.299	4.51	1.50	0.279
October .....	4.54	1.51	0.281	4.51	1.50	0.279
November .....	4.58	1.53	0.284	4.59	1.53	0.284
December .....	5.34	1.78	0.331	5.14	1.71	0.318
<b>Averages .....</b>	<b>4.56</b>	<b>1.52</b>	<b>0.283</b>	<b>4.57</b>	<b>1.52</b>	<b>0.283</b>
Winter storage .....	8.69	2.89	0.537	9.41	3.14	0.584
<b>Port Colborne:</b>						
April .....	6.00	2.00	0.236	5.52	1.84	0.217
May .....	5.78	1.92	0.226	5.62	1.87	0.221
June .....	5.62	1.87	0.221	5.59	1.86	0.219
July .....	5.62	1.87	0.221	5.50	1.83	0.216
August .....	5.75	1.91	0.225	5.68	1.89	0.223
September .....	5.86	1.95	0.230	5.59	1.86	0.219
October .....	5.83	1.94	0.229	5.58	1.86	0.219
November .....	5.82	1.94	0.229	5.50	1.83	0.216
December .....	-	-	-	6.60	2.20	0.259
<b>Averages .....</b>	<b>5.74</b>	<b>1.91</b>	<b>0.225</b>	<b>5.70</b>	<b>1.90</b>	<b>0.224</b>
Winter storage .....	10.14	3.38	0.399	10.54	3.51	0.414
<b>Buffalo:</b>						
April .....	-	-	-	-	-	-
May .....	-	-	-	-	-	-
June .....	-	-	-	-	-	-
July .....	-	-	-	9.00	3.00	0.348
August .....	-	-	-	-	-	-
September .....	-	-	-	-	-	-
October .....	-	-	-	-	-	-
November .....	-	-	-	-	-	-
December .....	-	-	-	-	-	-
<b>Averages .....</b>	<b>-</b>	<b>-</b>	<b>-</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
May .....	-	-	-	7.00	2.33	0.613
June .....	-	-	-	7.00	2.33	0.613
July .....	-	-	-	7.00	2.33	0.613
August .....	-	-	-	7.00	2.33	0.613
September .....	-	-	-	7.00	2.33	0.613
October .....	-	-	-	7.00	2.33	0.613
November .....	-	-	-	7.00	2.33	0.613
December .....	-	-	-	7.00	2.33	0.613
<b>Averages .....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>7.02</b>	<b>2.34</b>	<b>0.616</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, 1967

	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
Fort William - Port Arthur to:						
Montreal:						
April .....	10.71	4.47	0.364	10.35	6.09	0.496
May .....	10.90	4.55	0.371	9.55	5.62	0.458
June .....	10.63	4.43	0.361	9.25	5.44	0.443
July .....	8.83	3.68	0.300	8.33	4.90	0.399
August .....	9.27	3.87	0.315	7.86	4.62	0.376
September .....	8.91	3.72	0.303	7.70	4.53	0.369
October .....	7.50	3.13	0.255	6.14	3.61	0.294
November .....	8.07	3.37	0.274	6.72	3.95	0.322
December .....	-	-	-	-	-	-
<b>Averages .....</b>	<b>9.31</b>	<b>3.88</b>	<b>0.316</b>	<b>8.44</b>	<b>4.96</b>	<b>0.404</b>
Goderich and Georgian Bay ports:						
April .....	4.65	1.94	0.361	4.46	2.62	0.487
May .....	4.74	1.98	0.368	4.52	2.66	0.494
June .....	4.68	1.95	0.362	4.45	2.62	0.487
July .....	4.58	1.91	0.355	4.34	2.55	0.474
August .....	4.61	1.92	0.357	4.40	2.59	0.481
September .....	4.69	1.96	0.364	4.42	2.60	0.483
October .....	4.67	1.95	0.362	4.44	2.61	0.485
November .....	4.61	1.92	0.357	4.34	2.55	0.474
December .....	-	-	-	-	-	-
<b>Averages .....</b>	<b>4.65</b>	<b>1.94</b>	<b>0.361</b>	<b>4.42</b>	<b>2.60</b>	<b>0.483</b>
Port Colborne:						
April .....	7.00	2.92	0.344	6.75	3.97	0.468
May .....	-	-	-	-	-	-
June .....	7.00	2.92	0.344	6.75	3.97	0.468
July .....	6.78	2.83	0.334	6.53	3.84	0.453
August .....	-	-	-	-	-	-
September .....	-	-	-	-	-	-
October .....	7.00	2.92	0.344	6.75	3.97	0.468
November .....	7.00	2.92	0.344	6.75	3.97	0.468
December .....	-	-	-	-	-	-
<b>Averages .....</b>	<b>6.94</b>	<b>2.89</b>	<b>0.341</b>	<b>6.69</b>	<b>3.93</b>	<b>0.463</b>
Buffalo:						
April .....	9.00	3.75	0.435	-	-	-
May .....	9.00	3.75	0.435	-	-	-
June .....	-	-	-	-	-	-
July .....	7.50	3.13	0.363	-	-	-
August .....	8.00	3.34	0.387	-	-	-
September .....	-	-	-	-	-	-
October .....	-	-	-	-	-	-
November .....	8.00	3.34	0.387	-	-	-
December .....	-	-	-	-	-	-
<b>Averages .....</b>	<b>8.27</b>	<b>3.45</b>	<b>0.400</b>	-	-	-
Port Colborne to:						
Montreal:						
April .....	-	-	-	-	-	-
May .....	-	-	-	-	-	-
June .....	-	-	-	-	-	-
July .....	-	-	-	-	-	-
August .....	-	-	-	-	-	-
September .....	-	-	-	-	-	-
October .....	-	-	-	-	-	-
November .....	-	-	-	-	-	-
December .....	-	-	-	-	-	-
<b>Averages .....</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, 1967

	Flax			Rye		
	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
Fort William - Port Arthur to:						
Montreal:						
April .....	10.50	3.75	0.305	12.38	4.42	0.360
May .....	11.15	3.98	0.324	12.38	4.42	0.360
June .....	10.91	3.89	0.317	12.38	4.42	0.360
July .....	-	-	-	11.09	3.96	0.322
August .....	-	-	-	10.00	3.57	0.291
September .....	-	-	-	9.61	3.43	0.279
October .....	8.00	2.86	0.233	9.00	3.21	0.261
November .....	9.19	3.28	0.267	9.00	3.21	0.261
December .....	-	-	-	-	-	-
<b>Averages .....</b>	<b>9.83</b>	<b>3.51</b>	<b>0.286</b>	<b>10.39</b>	<b>3.71</b>	<b>0.302</b>
Goderich and Georgian Bay ports:						
April .....	-	-	-	5.71	2.04	0.379
May .....	-	-	-	-	-	-
June .....	-	-	-	5.00	1.79	0.333
July .....	-	-	-	5.00	1.79	0.333
August .....	-	-	-	-	-	-
September .....	-	-	-	5.00	1.79	0.333
October .....	-	-	-	-	-	-
November .....	-	-	-	5.00	1.79	0.333
December .....	-	-	-	-	-	-
<b>Averages .....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>5.18</b>	<b>1.85</b>	<b>0.344</b>
Port Colborne:						
April .....	-	-	-	-	-	-
May .....	-	-	-	-	-	-
June .....	-	-	-	-	-	-
July .....	-	-	-	-	-	-
August .....	-	-	-	-	-	-
September .....	-	-	-	6.25	2.23	0.263
October .....	-	-	-	-	-	-
November .....	-	-	-	-	-	-
December .....	-	-	-	-	-	-
<b>Averages .....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>6.25</b>	<b>2.23</b>	<b>0.263</b>
Buffalo:						
April .....	-	-	-	8.00	2.86	0.332
May .....	-	-	-	-	-	-
June .....	-	-	-	-	-	-
July .....	-	-	-	-	-	-
August .....	-	-	-	-	-	-
September .....	-	-	-	9.00	3.21	0.372
October .....	-	-	-	-	-	-
November .....	-	-	-	7.00	2.50	0.290
December .....	-	-	-	-	-	-
<b>Averages .....</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>8.24</b>	<b>2.94</b>	<b>0.341</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 insecticides  
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, commercial  
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**

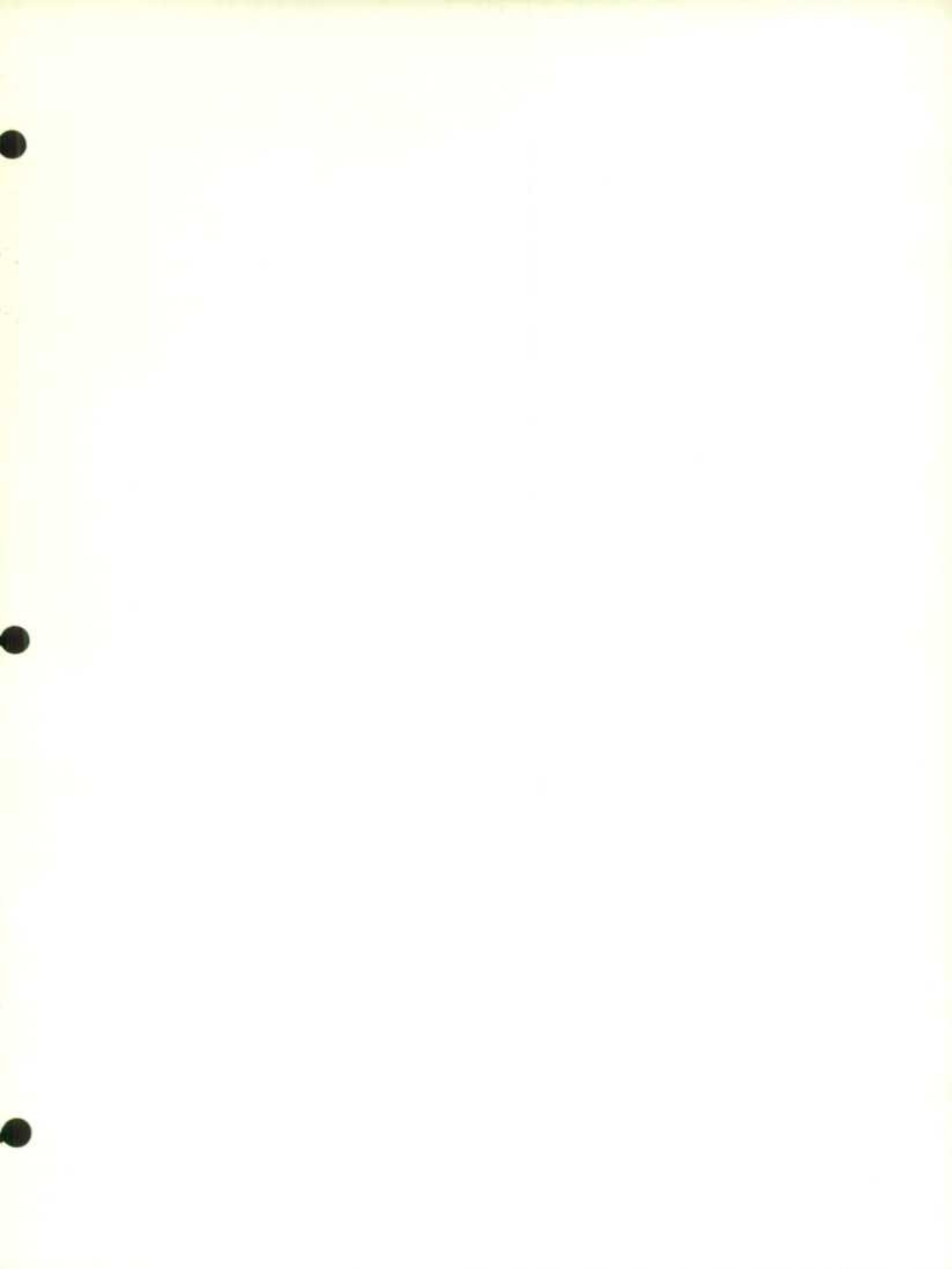
Equipment

**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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