

*The St. Lawrence
Seaway*



2013 Traffic Report

THE ST. LAWRENCE SEAWAY TRAFFIC REPORT 2013 NAVIGATION SEASON

PREPARED BY
THE ST. LAWRENCE SEAWAY MANAGEMENT CORPORATION
AND THE
SAINT LAWRENCE SEAWAY DEVELOPMENT CORPORATION

Available from our web site: www.greatlakes-seaway.com

EDITORIAL NOTES

The Traffic Report for The St. Lawrence Seaway Management Corporation is an annual publication prepared jointly by The St. Lawrence Seaway Management Corporation and the Saint Lawrence Seaway Development Corporation. Prior to 1983, the last jointly prepared Traffic Report was published in 1976. During the interim years, separate reports were published by the two entities.

This report covers the navigation year as reported in Table S3. The calendar year or the fiscal year is not considered.

The primary contents of this report are divided into four parts:

- Part I** - Table summaries of the 2013 St. Lawrence Seaway traffic activities.
- Part II** - Table summaries of cargo and vessel movements through the St. Lawrence Seaway. These tables represent total Seaway traffic, eliminating duplication of vessel transits and cargo quantities moved through more than one traffic sector.
- Part III** - Table summaries of cargo and vessel movements through the Montreal - Lake Ontario Section of the St. Lawrence Seaway.
- Part IV** - Table summaries of cargo and vessel movements through the Welland Canal Section of the St. Lawrence Seaway.

Historical tables cover the latest 20 years. Anyone needing historical tables going back to 1959 can find the "Historical Tables" brochure on our web site www.greatlakes-seaway.com.

As in past years, transits and gross registered tonnage for non-toll traffic are not included in this report.

Passenger vessels are considered to be cargo vessels. Unless their data are specified under passenger, their transits and gross registered tonnage are included amongst the cargo vessel category.

Prior to 1999, the assessment of tolls required tugs and barges in common transits be considered as one unit. From 1999 onwards, the tug and the barge are each considered to be a separate transit.

Users of this report should note that all cargo and transit figures are based on the transit of at least one lock of the section of the Seaway for which statistics are given.

TABLE OF CONTENTS

Part I St. Lawrence Seaway Toll Traffic

Definitions

Table S1	Traffic Summary
Table S2	Commodity Summary
Table S3	Actual Opening and Closing Dates of Navigation 1994 - 2013

Part II St. Lawrence Seaway Combined Toll Traffic for both the Montreal / Lake Ontario and the Welland Canal Sections

Table C1	Traffic by Class and Type of Vessel
Table C2	Traffic by Classification and Type of Cargo
Table C3-A	Traffic by Commodity Classification and Nationality (Upbound)
Table C3-B	Traffic by Commodity Classification and Nationality (Downbound)
Table C4	Traffic by Major 25 Canadian Ports
Table C5	Traffic by Major 25 United States Ports
Table C6	Traffic Results 1994 - 2013
Table C7	Cargo by Tariff Classification 1994 - 2013

Part III St. Lawrence Seaway Toll Traffic for the Montreal / Lake Ontario Section

Table M1	Traffic by Class and Type of Vessel
Table M2	Traffic by Classification and Type of Cargo
Table M3-A	Traffic by Commodity Classification and Nationality (Upbound)
Table M3-B	Traffic by Commodity Classification and Nationality (Downbound)
Table M4	Traffic by Month and Type of Cargo
Table M5	Traffic Results 1994 – 2013
Table M6	Cargo by Tariff Classification 1994 – 2013
Table M7	Vessel Transits 1994 – 2013
Table M8	Commodity Groups 1994 – 2013
Table M9	U.S. Grains 1994 – 2013
Table M10	Canadian Grains 1994 – 2013
Table M11	Selected Mining Commodities 1994 – 2013
Table M12	Selected Processed Commodities 1994 - 2013

continued . . .

TABLE OF CONTENTS

Part IV St. Lawrence Seaway Toll Traffic for the Welland Canal Section

Table W1	Traffic by Class and Type of Vessel
Table W2	Traffic by Classification and Type of Cargo
Table W3-A	Traffic by Commodity Classification and Nationality (Upbound)
Table W3-B	Traffic by Commodity Classification and Nationality (Downbound)
Table W4	Traffic by Month and Type of Cargo
Table W5	Traffic Results 1994 – 2013
Table W6	Cargo by Tariff Classification
Table W7	Vessel Transits 1994 – 2013
Table W8	Commodity Groups 1994 – 2013
Table W9	U.S. Grains 1994 – 2013
Table W10	Canadian Grains 1994 – 2013
Table W11	Selected Mining Commodities 1994 – 2013
Table W12	Selected Processed Commodities 1994 - 2013

PART I

ST. LAWRENCE SEAWAY TOLL TRAFFIC

DEFINITIONS

AND

2013 TRAFFIC SUMMARIES

DEFINITIONS

In this report, cargo quantities are recorded in metric tonnes. If required, short ton equivalencies may be calculated by multiplying the metric quantities using the 1.1023 conversion factor.

For the interpretation of the tabulations contained in this report, the following definitions should be noted:

Bulk Cargo	<i>The tonnes of bulk cargo assessed at the Bulk rate of tolls as defined in the St. Lawrence Seaway Tariff of Tolls</i>
Cargo Tonnes	<i>The tonnes of cargo carried by a vessel on each or any transit.</i>
Coal Cargo	<i>The tonnes of cargo assessed at the Coal rate of tolls as defined in the St. Lawrence Seaway Tariff of Tolls. Previous to 1999, coal was listed under Bulk.</i>
Combined Traffic	<i>Represents total cargo traffic and vessel movements through the St. Lawrence Seaway. It is not the summation of traffic and vessel movements on both sectors. It represents total Seaway traffic, eliminating duplication of vessel transits and cargo quantities moved through more than one traffic sector.</i>
Commodity	<i>The classification of commodities is based on that prescribed by the Canadian Transport Commission and the Interstate Commerce Commission of the United States.</i>
Container Cargo	<i>The tonnes of cargo assessed at the Containers rate of tolls as defined in the St. Lawrence Seaway Tariff of Tolls.</i>
Destination	<i>The country/port in which the cargo was unloaded.</i>
General Cargo	<i>The tonnes of cargo assessed at the General rate of tolls as defined in the St. Lawrence Seaway Tariff of Tolls.</i>
Government Aid Cargo	<i>The tonnes of cargo assessed at the Government Aid rate of tolls as defined in the St. Lawrence Seaway Tariff of Tolls.</i>
Grain Cargo	<i>The tonnes of cargo assessed at the Grains rate of tolls as defined in the St. Lawrence Seaway Tariff of Tolls.</i>
Gross Registered Tonnage	<i>The gross registered tonnage of a vessel according to the prescribed rules for measurement under the International Convention on Tonnage Measurement of Ships, 1969.</i>

Mixed Cargo	<i>Indicates that a vessel carried a combination of Bulk, Coal, Grain, Government Aid, Containers, General or Steel Slab cargoes.</i>
Origin	<i>The country/port in which the cargo was loaded.</i>
Passenger	<i>Prior to 2003, in Table S1, the Gross Registered Tonnage for the Passenger Vessels was included in the Non-Cargo Vessels.</i>
Steel Slab Cargo	<i>The tonnes of cargo assessed at the Steel Slab rate of tolls as defined in the St. Lawrence Seaway Tariff of Tolls.</i>
Transit	<i>A partial or complete upbound or downbound passage of a ship through one or more locks of a Seaway Canal.</i>
Tug and Barge Combination	<i>Prior to 1999, the assessment of tolls required tugs and barges in common transits be considered as one unit. From 1999 onwards, the tug and the barge are each considered to be a separate transit, and the number of transits shown under "Barge" are strictly barge transits. Tug transits are now included in the non-cargo category.</i>

It should be noted, in any analysis, that there is not necessarily a relationship between a specific "Commodity" classification and a "Tariff of Tolls" classification. Due to the method of packaging, handling, special refinements or other provisions, an otherwise identical commodity item may be classified in any of the Bulk, Coal, Grain, Government Aid, Containers, General or Steel Slab Tariff of Tolls categories.

**TRAFFIC SUMMARY
2013**

TABLE S1

TRAFFIC AND REVENUE	ST. LAWRENCE SEAWAY			MONTREAL - LAKE ONTARIO SECTION			WELLAND CANAL SECTION		
TRAFFIC	Tonnes and Transits	% of Total	Variance 2012%	Tonnes and Transits	% of Total	Variance 2012%	Tonnes and Transits	% of Total	Variance 2012%
Cargo Tonnes by Toll Classification:									
Bulk (1)	22,825,891	61.6	- 5.2	17,045,945	59.7	- 11.0	16,623,014	56.9	- 0.5
Coal	4,453,956	12.0	- 3.1	1,970,046	6.9	- 6.4	4,453,956	15.2	- 2.3
Grains	8,373,966	22.6	- 2.8	8,144,581	28.5	- 2.5	7,076,699	24.2	- 6.4
Government Aid	-	-	-	-	-	-	-	-	-
Containers	36,653	0.1	7.4	36,653	0.1	7.4	282	0.0	- 89.8
General Cargo	1,343,061	3.6	- 14.9	1,343,061	4.7	- 14.9	1,082,402	3.7	- 2.2
Steel Slabs	21,142	0.1	- 86.8	21,142	0.1	- 86.8	608	0.0	- 98.5
Total Cargo Tonnes	37,054,669	100.0	- 5.1	28,561,428	100.0	- 9.0	29,236,961	100.0	- 2.5
Gross Registered Tonnage:									
Cargo Vessels	44,799,214	99.2	- 2.1	33,940,703	99.4	- 4.5	38,883,947	99.3	- 2.2
Non-Cargo Vessels	300,368	0.7	- 19.4	188,547	0.6	- 25.4	260,016	0.7	- 14.4
Passengers	43,971	0.1	39.8	21,224	0.1	- 24.0	28,966	0.1	105.7
Total Gross Registered Tonnage	45,143,553	100.0	- 2.2	34,150,474	100.0	- 4.6	39,172,929	100.0	- 2.3
Vessel Transits:									
Loaded Cargo Vessels	2,129	54.6	- 6.0	1,684	60.8	- 8.5	1,602	51.1	- 4.1
Ballast Cargo Vessels	1,086	27.8	0.9	696	25.1	- 0.1	1,048	33.5	- 1.7
Non-Cargo Vessels	685	17.6	- 7.6	388	14.0	- 11.2	483	15.4	- 4.7
Total Vessel Transits	3,900	100.0	- 4.5	2,768	100.0	- 7.0	3,133	100.0	- 3.4
Additional Information:	Number			Number			Number		
Passengers (Number)	3,154	-	17.8	1,629	-	- 11.9	1,846	-	59.0
Pleasure Craft Lockages	10,414	-	- 5.3	7,102	-	- 4.3	3,312	-	- 7.4
REVENUE (2)	Revenue	% of Total	Variance 2012%	Revenue	% of Total	Variance 2012%	Revenue	% of Total	Variance 2012%
Traffic Revenue (\$) by Toll Classification	\$			\$			\$		
Bulk (1)	28,173,290	43.8	- 4.3	16,650,325	56.5	- 8.8	11,522,966	33.1	3.1
Coal	4,019,346	6.3	- 1.4	1,076,598	3.7	- 4.8	2,942,748	8.5	- 0.2
Grains	10,026,104	15.6	- 1.7	5,092,924	17.3	0.1	4,933,180	14.2	- 3.5
Government Aid	-	-	-	-	-	-	-	-	-
Containers	19,323	0.0	1.0	19,164	0.1	8.7	159	0.0	- 89.5
General Cargo	4,476,763	7.0	- 7.8	3,279,001	11.1	- 11.0	1,197,762	3.4	2.2
Steel Slabs	48,034	0.1	- 85.9	47,544	0.2	- 84.9	490	0.0	- 98.0
Gross Registered Tonnage	9,578,587	14.9	0.1	3,315,803	11.2	- 1.7	6,262,784	18.0	1.1
Passengers	26,851	0.0	18.2	10,610	0.0	- 13.1	16,241	0.0	54.5
Lockage Fees	7,929,647	12.3	- 0.3	-	-	-	7,929,647	22.8	- 0.3
Total Tolls - Current Shipping Season	64,297,947	100.0	- 3.3	29,491,969	100.0	- 7.5	34,805,978	100.0	0.6

(1) Bulk, as per previous years, includes domestic general and domestic steel slabs, as per the definition of domestic in the Tariff of Tolls.

(2) Traffic revenue from commodities and vessels which transited the Seaway during the current shipping season.

COMMODITY SUMMARY 2013

TABLE S2

SUMMARY OF MAJOR COMMODITIES	ST. LAWRENCE SEAWAY			MONTREAL - LAKE ONTARIO SECTION			WELLAND CANAL SECTION		
	Tonnes	% of Total	Variance 2012%	Tonnes	% of Total	Variance 2012%	Tonnes	% of Total	Variance 2012%
Agricultural Products:									
Wheat	5,274,640	14.2	- 0.1	5,198,733	18.2	- 0.6	4,969,203	17.0	- 4.8
Corn	281,923	0.8	113.8	281,923	1.0	195.4	93,145	0.3	11.3
Rye	-	-	-	-	-	-	-	-	-
Oats	2,182	0.0	- 49.4	2,182	0.0	- 49.4	2,182	0.0	- 1.0
Barley	-	-	-	-	-	-	-	-	-
Soybeans	1,791,295	4.8	- 10.5	1,780,486	6.2	- 11.0	988,243	3.4	- 6.2
Flaxseed	113,536	0.3	143.5	113,536	0.4	143.5	113,536	0.4	143.5
Canola (Rapeseed)	500,253	1.4	- 36.3	357,584	1.3	- 40.7	500,253	1.7	- 36.3
Other Grains	410,137	1.1	11.3	410,137	1.4	11.3	410,137	1.4	11.7
<i>Total Grains</i>	8,373,966	22.6	- 2.8	8,144,581	28.5	- 2.5	7,076,699	24.2	- 6.4
Other Agricultural Products	7,112	0.0	-	7,112	0.0	-	-	-	-
Total Agricultural Products	8,381,078	22.6	- 2.8	8,151,693	28.5	- 2.4	7,076,699	24.2	- 6.4
Mine Products:									
Iron Ore	9,922,728	26.8	- 3.5	8,751,079	30.6	- 14.9	6,792,569	23.2	8.4
Coal	4,453,956	12.0	- 3.1	1,970,046	6.9	- 6.4	4,453,956	15.2	- 2.3
Coke	1,467,461	4.0	- 15.3	1,284,461	4.5	- 2.9	1,414,934	4.8	6.0
Stone, Ground, Crushed, or Rough	315,707	0.9	- 27.8	100,822	0.4	- 41.4	315,707	1.1	- 27.8
Salt	2,411,368	6.5	- 11.0	892,241	3.1	- 36.1	2,267,310	7.8	- 12.3
Other Mine Products	1,337,258	3.6	- 11.8	987,687	3.5	- 9.2	788,585	2.7	- 12.0
Total Mine Products	19,908,478	53.7	- 6.4	13,986,336	49.0	- 14.5	16,033,061	54.8	- 0.3
Processed Products:									
Iron and Steel	1,291,221	3.5	- 14.4	1,291,221	4.5	- 11.7	1,042,401	3.6	- 4.3
Steel Slabs	21,142	0.1	- 86.8	21,142	0.1	- 86.8	608	0.0	- 98.5
Petroleum Products	2,429,471	6.6	19.2	2,336,223	8.2	18.6	1,924,856	6.6	13.9
Chemicals	750,375	2.0	- 8.9	719,951	2.5	- 9.3	256,228	0.9	- 11.4
Other Processed Products	4,269,396	11.5	- 7.8	2,051,354	7.2	- 10.1	2,903,108	9.9	- 10.3
Total Processed Products	8,761,605	23.6	- 4.4	6,419,891	22.5	- 3.7	6,127,201	21.0	- 3.4
Miscellaneous Cargo:									
Forest Products	-	-	-	-	-	-	-	-	-
Animal Products	3,508	0.0	- 23.2	3,508	0.0	- 23.2	-	-	-
Total Miscellaneous Cargo	3,508	0.0	- 23.2	3,508	0.0	- 23.2	-	-	-
GRAND TOTAL	37,054,669	100.0	-5.1	28,561,428	100.0	-9.0	29,236,961	100.0	-2.5

**ACTUAL OPENING AND CLOSING DATES OF NAVIGATION
1994 - 2013**

TABLE S3

YEAR	MONTREAL - LAKE ONTARIO SECTION			WELLAND CANAL SECTION		
	Opening	Closing	Days of Navigation	Opening	Closing	Days of Navigation
1994	April 5	December 29	269	April 5	December 30	270
1995	March 24	December 28	280	March 24	December 25	277
1996	March 29	December 27	274	March 29	December 25	272
1997	April 2	December 26	269	April 2	December 24	267
1998	March 26	December 28	278	March 24	December 28	280
1999	March 31	December 25	270	March 31	December 25	270
2000	March 27	December 26	275	March 27	December 25	274
2001	March 23	December 24	277	March 23	December 24	277
2002	March 26	December 26	276	March 26	December 25	275
2003	March 31	December 28	273	March 26	December 30	280
2004	March 25	December 30	281	March 23	December 31	284
2005	March 25	December 29	280	March 23	December 30	283
2006	March 23	December 30	283	March 21	December 30	285
2007	March 21	December 28	283	March 20	December 29	285
2008	March 22	December 29	283	March 20	December 30	286
2009	March 31	December 29	274	March 31	December 30	275
2010	March 25	December 29	280	March 25	December 30	281
2011	March 22	December 30	284	March 22	December 30	284
2012	March 22	December 29	283	March 22	December 31	285
2013	March 22	January 1	286	March 22	January 1	286

ACTUAL DATES: **OPENING** = The date the system opened for commercial navigation.

CLOSING = The date the last commercial vessel cleared the system.

PART II

**ST. LAWRENCE SEAWAY
COMBINED TOLL TRAFFIC
FOR BOTH THE
MONTREAL - LAKE ONTARIO
AND THE
WELLAND CANAL SECTIONS**

**TRAFFIC BY CLASS AND TYPE OF VESSEL
2013**

TABLE C1 **ST. LAWRENCE SEAWAY**

CLASS AND TYPE OF VESSEL	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES (1)								
	Loaded	Ballast	Total		Bulk	Coal	Grains	Govt. Aid	Con-tainers	General	Steel Slabs	Total	%
UPBOUND:													
Ocean: Cargo	200	65	265	4,238,848	1,377,684	6,050	49,449	-	49	1,321,433	21,142	2,775,807	7.5
Barge	1	-	1	8,620	-	-	-	-	3	1,844	-	1,847	0.0
Tanker	95	18	113	1,141,376	895,955	-	-	-	-	-	-	895,955	2.4
Total Ocean	296	83	379	5,388,844	2,273,639	6,050	49,449	-	52	1,323,277	21,142	3,673,609	9.9
Laker: Cargo	314	540	854	14,861,247	6,695,120	71,791	62,183	-	3,526	-	-	6,832,620	18.4
Barge	106	94	200	1,160,080	1,013,331	-	7,808	-	-	2,183	-	1,023,322	2.8
Tanker	48	99	147	1,065,031	417,437	-	-	-	-	-	-	417,437	1.1
Total Laker	468	733	1,201	17,086,358	8,125,888	71,791	69,991	-	3,526	2,183	-	8,273,379	22.3
Non-Cargo	-	340	340	143,378	-	-	-	-	-	-	-	-	-
Passenger	22	8	30	22,059	-	-	-	-	-	-	-	-	-
Total Upbound	786	1,164	1,950	22,640,639	10,399,527	77,841	119,440	-	3,578	1,325,460	21,142	11,946,988	32.2
DOWNBOUND:													
Ocean: Cargo	230	34	264	4,205,306	555,860	-	3,157,434	-	1,342	16,916	-	3,731,552	10.1
Barge	1	-	1	8,620	-	-	-	-	-	591	-	591	0.0
Tanker	60	48	108	1,089,385	543,129	-	-	-	-	-	-	543,129	1.5
Total Ocean	291	82	373	5,303,311	1,098,989	-	3,157,434	-	1,342	17,507	-	4,275,272	11.5
Laker: Cargo	796	55	851	14,783,917	9,536,615	4,376,115	5,015,108	-	31,733	94	-	18,959,665	51.2
Barge	116	88	204	1,171,753	707,669	-	81,984	-	-	-	-	789,653	2.1
Tanker	118	29	147	1,065,031	1,083,091	-	-	-	-	-	-	1,083,091	2.9
Total Laker	1,030	172	1,202	17,020,701	11,327,375	4,376,115	5,097,092	-	31,733	94	-	20,832,409	56.2
Non-Cargo	-	345	345	156,990	-	-	-	-	-	-	-	-	-
Passenger	22	8	30	21,912	-	-	-	-	-	-	-	-	-
Total Downbound	1,343	607	1,950	22,502,914	12,426,364	4,376,115	8,254,526	-	33,075	17,601	-	25,107,681	67.8
TOTALS:													
Ocean: Cargo	430	99	529	8,444,154	1,933,544	6,050	3,206,883	-	1,391	1,338,349	21,142	6,507,359	17.6
Barge	2	-	2	17,240	-	-	-	-	3	2,435	-	2,438	0.0
Tanker	155	66	221	2,230,761	1,439,084	-	-	-	-	-	-	1,439,084	3.9
Total Ocean	587	165	752	10,692,155	3,372,628	6,050	3,206,883	-	1,394	1,340,784	21,142	7,948,881	21.5
Laker: Cargo	1,110	595	1,705	29,645,164	16,231,735	4,447,906	5,077,291	-	35,259	94	-	25,792,285	69.6
Barge	222	182	404	2,331,833	1,721,000	-	89,792	-	-	2,183	-	1,812,975	4.9
Tanker	166	128	294	2,130,062	1,500,528	-	-	-	-	-	-	1,500,528	4.0
Total Laker	1,498	905	2,403	34,107,059	19,453,263	4,447,906	5,167,083	-	35,259	2,277	-	29,105,788	78.5
Non-Cargo	-	685	685	300,368	-	-	-	-	-	-	-	-	-
Passenger	44	16	60	43,971	-	-	-	-	-	-	-	-	-
GRAND TOTAL	2,129	1,771	3,900	45,143,553	22,825,891	4,453,956	8,373,966	-	36,653	1,343,061	21,142	37,054,669	100.0

(1) Bulk, as per previous years, includes domestic general and domestic steel slabs, as per the definition of domestic in the Tariff of Tolls.

**TRAFFIC BY CLASSIFICATION AND TYPE OF CARGO
2013**

TABLE C2

ST. LAWRENCE SEAWAY

COMMODITY	CARGO TONNES (1)								% of Total
	Bulk	Coal	Grains	Govt. Aid	Con-tainers	General	Steel Slabs	Total	
Wheat	-	-	5,274,640	-	-	-	-	5,274,640	14.2
Corn	-	-	281,923	-	-	-	-	281,923	0.8
Rye	-	-	-	-	-	-	-	-	-
Oats	-	-	2,182	-	-	-	-	2,182	0.0
Barley	-	-	-	-	-	-	-	-	-
Canola (Rapeseed)	-	-	500,253	-	-	-	-	500,253	1.4
Canola Meal, Pellets	-	-	25,366	-	-	-	-	25,366	0.1
Flour, Wheat & Other Edible	-	-	-	-	-	-	-	-	-
Soybeans	-	-	1,791,295	-	-	-	-	1,791,295	4.8
Soybean Oil Cake, Meal, Pellets	-	-	124,497	-	-	-	-	124,497	0.3
Beans and Peas	-	-	82,370	-	-	-	-	82,370	0.2
Flaxseed	-	-	113,536	-	-	-	-	113,536	0.3
Sunflower Seeds	-	-	-	-	-	-	-	-	-
Other Agricultural Products	7,112	-	177,904	-	-	-	-	185,016	0.5
Total Agricultural Products	7,112	-	8,373,966	-	-	-	-	8,381,078	22.6
Packing House Products, Edible	-	-	-	-	-	-	-	-	-
Hides, Skins, Pelts, Wool	-	-	-	-	-	-	-	-	-
Other Animal Products	3,508	-	-	-	-	-	-	3,508	0.0
Total Animal Products	3,508	-	-	-	-	-	-	3,508	0.0
Bituminous Coal	-	4,453,956	-	-	-	-	-	4,453,956	12.0
Coke	1,467,461	-	-	-	-	-	-	1,467,461	4.0
Iron Ore	9,922,728	-	-	-	-	-	-	9,922,728	26.8
Aluminum Ore and Concentrates	96,086	-	-	-	-	-	-	96,086	0.3
Clay and Bentonite	91,444	-	-	-	-	-	-	91,444	0.2
Gravel and Sand	125,132	-	-	-	-	-	-	125,132	0.3
Stone	315,707	-	-	-	-	-	-	315,707	0.9
Salt	2,411,368	-	-	-	-	-	-	2,411,368	6.5
Potash	109,336	-	-	-	-	-	-	109,336	0.3
Gypsum	427,448	-	-	-	-	-	-	427,448	1.2
Asphalt	379,841	-	-	-	-	-	-	379,841	1.0
Other Mine Products	107,971	-	-	-	-	-	-	107,971	0.3
Total Mine Products	15,454,522	4,453,956	-	-	-	-	-	19,908,478	53.7
Lumber	-	-	-	-	-	-	-	-	-
Other Forest Products	-	-	-	-	-	-	-	-	-
Total Forest Products	-	-	-	-	-	-	-	-	-
Gasoline	480,374	-	-	-	-	-	-	480,374	1.3
Fuel Oil	1,483,004	-	-	-	-	-	-	1,483,004	4.0
Other Petroleum Products	466,093	-	-	-	-	-	-	466,093	1.3
Chemicals	750,375	-	-	-	-	-	-	750,375	2.0
Sodium Products	25,111	-	-	-	-	-	-	25,111	0.1
Tar, Pitch and Creosote	106,464	-	-	-	-	-	-	106,464	0.3
Pig Iron	137,812	-	-	-	-	-	-	137,812	0.4
Iron and Steel	-	-	-	-	-	1,291,221	-	1,291,221	3.5
Steel Slabs	-	-	-	-	-	-	21,142	21,142	0.1
Machinery and Machines	1,650	-	-	-	241	28,652	-	30,543	0.1
Cement	732,134	-	-	-	-	-	-	732,134	2.0
Cement Clinkers	726,080	-	-	-	-	-	-	726,080	2.0
Woodpulp	11,789	-	-	-	-	-	-	11,789	0.0
Newsprint and Paper Products	-	-	-	-	-	-	-	-	-
Syrup and Molasses	-	-	-	-	-	-	-	-	-
Sugar	641,287	-	-	-	-	-	-	641,287	1.7
Food Products	-	-	-	-	-	-	-	-	-
Furnace Slags	964,570	-	-	-	-	-	-	964,570	2.6
Scrap Iron and Steel	168,436	-	-	-	-	-	-	168,436	0.5
Other Manufactures and Misc. (2)	665,570	-	-	-	36,412	23,188	-	725,170	2.0
Total Manufactures and Misc.	7,360,749	-	-	-	36,653	1,343,061	21,142	8,761,605	23.6
GRAND TOTAL	22,825,891	4,453,956	8,373,966	-	36,653	1,343,061	21,142	37,054,669	100.0

(1) Bulk, as per previous years, includes domestic general and domestic steel slabs, as per the definition of domestic in the Tariff of Tolls.

(2) Includes unclassified cargoes.

**TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
2013**

TABLE C3 - Part A

ST. LAWRENCE SEAWAY

NO.	COMMODITY	from: to:	UPBOUND TONNES						TOTAL UPBOUND	% OF TOTAL UP- BOUND
			CANADA		UNITED STATES		FOREIGN			
			Canada	United States	Canada	United States	Canada	United States		
1	Wheat	-	48,523	-	-	5,135	-	53,658	0.4	
2	Corn	-	6,422	-	-	-	-	6,422	0.1	
3	Rye	-	-	-	-	-	-	-	-	
4	Oats	-	-	-	-	-	-	-	-	
5	Barley	-	-	-	-	-	-	-	-	
6	Canola (Rapeseed)	-	-	-	-	44,314	-	44,314	0.4	
7	Canola Meal, Pellets	-	-	-	-	-	-	-	-	
8	Flour, Wheat & Other Edible	-	-	-	-	-	-	-	-	
9	Soybeans	15,046	-	-	-	-	-	15,046	0.1	
10	Soybean Oil Cake, Meal, Pellets	-	-	-	-	-	-	-	-	
11	Beans and Peas	-	-	-	-	-	-	-	-	
12	Flaxseed	-	-	-	-	-	-	-	-	
13	Sunflower Seeds	-	-	-	-	-	-	-	-	
14	Other Agricultural Products	-	-	-	-	7,112	-	7,112	0.1	
15	Total Agricultural Products	15,046	54,945	-	-	56,561	-	126,552	1.1	
16	Packing House Products, Edible	-	-	-	-	-	-	-	-	
17	Hides, Skins, Pelts, Wool	-	-	-	-	-	-	-	-	
18	Other Animal Products	-	-	-	-	-	-	-	-	
19	Total Animal Products	-	-	-	-	-	-	-	-	
20	Bituminous Coal	-	71,791	-	-	-	6,050	77,841	0.7	
21	Coke	-	-	-	-	-	-	-	-	
22	Iron Ore	2,783,414	2,116,925	-	-	-	-	4,900,339	41.0	
23	Aluminum Ore and Concentrates	-	55,403	-	-	40,683	-	96,086	0.8	
24	Clay and Bentonite	-	-	-	-	-	32,209	32,209	0.3	
25	Gravel and Sand	-	-	-	-	-	-	-	-	
26	Stone	10,858	-	-	-	-	-	10,858	0.1	
27	Salt	116,494	-	-	-	-	-	116,494	1.0	
28	Potash	-	-	-	-	-	-	-	-	
29	Gypsum	364,433	43,875	-	-	19,140	-	427,448	3.6	
30	Asphalt	32,387	3,894	-	-	-	-	36,281	0.3	
31	Other Mine Products	92,449	13,516	-	-	2,006	-	107,971	0.9	
32	Total Mine Products	3,400,035	2,305,404	-	-	61,829	38,259	5,805,527	48.6	
33	Lumber	-	-	-	-	-	-	-	-	
34	Other Forest Products	-	-	-	-	-	-	-	-	
35	Total Forest Products	-	-	-	-	-	-	-	-	
36	Gasoline	194,557	13,350	33,208	-	92,087	-	333,202	2.8	
37	Fuel Oil	153,364	42,583	-	-	-	-	195,947	1.6	
38	Other Petroleum Products	5,820	-	26,011	-	65,911	17,313	115,055	1.0	
39	Chemicals	-	-	114,792	-	387,856	95,294	597,942	5.0	
40	Sodium Products	-	-	-	-	8,563	-	8,563	0.1	
41	Tar, Pitch and Creosote	-	-	-	-	57,511	-	57,511	0.5	
42	Pig Iron	2,211	55,391	-	-	-	80,210	137,812	1.2	
43	Iron and Steel	-	-	-	-	376,839	904,433	1,281,272	10.7	
44	Steel Slabs	-	-	-	-	20,534	608	21,142	0.2	
45	Machinery and Machines	-	2,258	-	-	4,556	15,259	22,073	0.2	
46	Cement	11,767	720,367	-	-	-	-	732,134	6.1	
47	Cement Clinkers	-	704,080	-	-	22,000	-	726,080	6.1	
48	Woodpulp	-	-	-	-	-	-	-	-	
49	Newsprint and Paper Products	-	-	-	-	-	-	-	-	
50	Syrup and Molasses	-	-	-	-	-	-	-	-	
51	Sugar	-	-	-	-	641,287	-	641,287	5.4	
52	Food Products	-	-	-	-	-	-	-	-	
53	Furnace Slags	113,917	171,519	-	-	22,650	168,004	476,090	4.0	
54	Scrap Iron and Steel	-	82,054	-	-	-	-	82,054	0.7	
55	Other Manufactures and Misc. (1)	59,093	187,811	22,825	1,200	270,338	45,478	586,745	4.9	
56	Total Manufactures and Misc.	540,729	1,979,413	196,836	1,200	1,970,132	1,326,599	6,014,909	50.3	
57	GRAND TOTAL	3,955,810	4,339,762	196,836	1,200	2,088,522	1,364,858	11,946,988	100.0	

(1) Includes unclassified cargoes.

**TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
2013**

TABLE C3 - Part B

ST. LAWRENCE SEAWAY

		DOWNBOUND TONNES						TOTAL DOWN- BOUND	% OF TOTAL DOWN- BOUND	GRAND TOTALS		NO.
from:	to:	CANADA			UNITED STATES					TOTAL CARGO TONNES	% OF TOTAL	
		Canada	United States	Foreign	Canada	United States	Foreign					
		3,535,597	-	786,215	178,272	-	720,898	5,220,982	20.8	5,274,640	14.2	1
		27,952	-	247,549	-	-	-	275,501	1.1	281,923	0.8	2
		-	-	-	-	-	-	-	-	-	-	3
		-	-	2,182	-	-	-	2,182	0.0	2,182	0.0	4
		-	-	-	-	-	-	-	-	-	-	5
		214,450	-	241,489	-	-	-	455,939	1.8	500,253	1.4	6
		-	-	25,366	-	-	-	25,366	0.1	25,366	0.1	7
		-	-	-	-	-	-	-	-	-	-	8
		620,811	-	455,974	470,657	-	228,807	1,776,249	7.1	1,791,295	4.8	9
		42,005	-	82,492	-	-	-	124,497	0.5	124,497	0.3	10
		7,348	-	75,022	-	-	-	82,370	0.3	82,370	0.2	11
		-	-	113,536	-	-	-	113,536	0.5	113,536	0.3	12
		-	-	-	-	-	-	-	-	-	-	13
		-	-	53,217	-	-	124,687	177,904	0.7	185,016	0.5	14
		4,448,163	-	2,083,042	648,929	-	1,074,392	8,254,526	32.9	8,381,078	22.6	15
		-	-	-	-	-	-	-	-	-	-	16
		-	-	-	-	-	-	-	-	-	-	17
		-	-	3,508	-	-	-	3,508	0.0	3,508	0.0	18
		-	-	3,508	-	-	-	3,508	0.0	3,508	0.0	19
		194,130	-	-	4,181,985	-	-	4,376,115	17.4	4,453,956	12.0	20
		52,527	19,733	53,457	1,197,113	-	144,631	1,467,461	5.8	1,467,461	4.0	21
		346,745	-	-	4,589,119	-	86,525	5,022,389	20.0	9,922,728	26.8	22
		-	-	-	-	-	-	-	-	96,086	0.3	23
		-	-	-	-	-	59,235	59,235	0.2	91,444	0.2	24
		-	-	-	125,132	-	-	125,132	0.5	125,132	0.3	25
		304,849	-	-	-	-	-	304,849	1.2	315,707	0.9	26
		1,773,034	174,284	-	332,058	15,498	-	2,294,874	9.1	2,411,368	6.5	27
		68,386	19,128	21,822	-	-	-	109,336	0.4	109,336	0.3	28
		-	-	-	-	-	-	-	-	427,448	1.2	29
		218,184	-	-	125,376	-	-	343,560	1.4	379,841	1.0	30
		-	-	-	-	-	-	-	-	107,971	0.3	31
		2,957,855	213,145	75,279	10,550,783	15,498	290,391	14,102,951	56.2	19,908,478	53.7	32
		-	-	-	-	-	-	-	-	-	-	33
		-	-	-	-	-	-	-	-	-	-	34
		-	-	-	-	-	-	-	-	-	-	35
		93,099	-	49,789	4,284	-	-	147,172	0.6	480,374	1.3	36
		1,102,856	81,562	93,834	8,805	-	-	1,287,057	5.1	1,483,004	4.0	37
		104,164	79,917	90,258	76,699	-	-	351,038	1.4	466,093	1.3	38
		5,533	27,028	51,596	68,276	-	-	152,433	0.6	750,375	2.0	39
		-	-	16,548	-	-	-	16,548	0.1	25,111	0.1	40
		48,953	-	-	-	-	-	48,953	0.2	106,464	0.3	41
		-	-	-	-	-	-	-	-	137,812	0.4	42
		-	-	9,949	-	-	-	9,949	0.0	1,291,221	3.5	43
		-	-	-	-	-	-	-	-	21,142	0.1	44
		519	-	649	1,056	-	6,246	8,470	0.0	30,543	0.1	45
		-	-	-	-	-	-	-	-	732,134	2.0	46
		-	-	-	-	-	-	-	-	726,080	2.0	47
		-	-	-	-	-	11,789	11,789	0.0	11,789	0.0	48
		-	-	-	-	-	-	-	-	-	-	49
		-	-	-	-	-	-	-	-	-	-	50
		-	-	-	-	-	-	-	-	641,287	1.7	51
		-	-	-	-	-	-	-	-	-	-	52
		207,660	-	-	280,820	-	-	488,480	1.9	964,570	2.6	53
		-	-	80,266	6,116	-	-	86,382	0.3	168,436	0.5	54
		112,844	896	144	24,541	-	-	138,425	0.6	725,170	2.0	55
		1,675,628	189,403	393,033	470,597	-	18,035	2,746,696	10.9	8,761,605	23.6	56
		9,081,646	402,548	2,554,862	11,670,309	15,498	1,382,818	25,107,681	100.0	37,054,669	100.0	57

**TRAFFIC BY MAJOR 25 CANADIAN PORTS
2013**

TABLE C4

ST. LAWRENCE SEAWAY

PORT OR AREA (2)	SHIP-MENTS	CARGO TONNES (1) (3)								
		Bulk	Coal	Grains	Govt. Aid	Con-tainers	General	Steel Slabs	Total	%
INBOUND:										
Hamilton	489	5,247,652	2,253,604	171,439	-	-	147,726	20,534	7,840,955	16.6
Quebec City	230	3,863,198	1,377,949	611,778	-	-	-	-	5,852,925	12.4
Montreal	132	991,411	-	795,334	-	-	-	-	1,786,745	3.8
Baie Comeau	52	1,056	-	1,283,497	-	-	-	-	1,284,553	2.7
Tracy/Sorel	95	362,006	-	898,087	-	-	-	-	1,260,093	2.7
Port Cartier	53	270,020	-	928,345	-	-	-	-	1,198,365	2.5
Toronto	47	974,106	-	-	-	-	13,245	-	987,351	2.1
Clarkson/Mississauga	59	731,143	54,929	-	-	-	-	-	786,072	1.7
Belledune	24	345,780	282,595	-	-	-	-	-	628,375	1.3
Cote Ste Catherine	68	555,171	29,764	-	-	1,876	1,824	-	588,635	1.2
Sydney	26	348,555	183,013	-	-	-	-	-	531,568	1.1
Bowmanville	20	380,944	73,229	-	-	-	-	-	454,173	1.0
Johnstown	16	393,266	-	-	-	-	-	-	393,266	0.8
Trois Rivieres	36	56,560	43,819	287,276	-	-	-	-	387,655	0.8
Oakville	44	337,547	-	-	-	-	-	-	337,547	0.7
Valleyfield	68	333,579	-	-	-	1,650	2,208	-	337,437	0.7
Oshawa	35	205,247	-	-	-	3	94,017	-	299,267	0.6
Windsor	30	114,173	-	59,360	-	-	38,463	-	211,996	0.4
Becancour	7	101,980	-	71,781	-	-	-	-	173,761	0.4
Sarnia	17	157,810	-	-	-	-	-	-	157,810	0.3
Picton	6	123,676	30,357	-	-	-	-	-	154,033	0.3
Prescott	10	153,629	-	-	-	-	-	-	153,629	0.3
Sept Iles	19	139,236	-	-	-	-	-	-	139,236	0.3
Morrisburg	5	112,276	-	-	-	-	-	-	112,276	0.2
Lake Huron	5	102,260	-	5,135	-	-	-	-	107,395	0.2
Other Canada	173	599,311	46,856	49,555	-	32,830	99,453	-	828,005	1.7
Total Inbound	1,766	17,001,592	4,376,115	5,161,587	-	36,359	396,936	20,534	26,993,123	57.0
OUTBOUND:										
Thunder Bay	244	179,520	194,130	4,484,178	-	-	-	-	4,857,828	10.3
Port Cartier	115	3,056,909	-	-	-	-	-	-	3,056,909	6.5
Hamilton	125	801,996	71,791	1,200,142	-	-	1,147	-	2,075,076	4.4
Sarnia	168	1,272,880	-	352,838	-	-	-	-	1,625,718	3.4
Goderich	62	1,001,899	-	204,980	-	-	-	-	1,206,879	2.6
Windsor	72	970,332	-	190,709	-	-	-	-	1,161,041	2.5
Bowmanville	87	1,103,234	-	-	-	-	-	-	1,103,234	2.3
Sept Iles	56	766,541	-	-	-	-	-	-	766,541	1.6
Pointe Noire	27	718,212	-	-	-	-	-	-	718,212	1.5
Quebec City	25	609,402	-	-	-	-	-	-	609,402	1.3
Nanticoke	54	465,288	-	-	-	-	-	-	465,288	1.0
Montreal	55	412,867	-	-	-	-	-	-	412,867	0.9
Sault Ste. Marie	23	253,330	-	-	-	-	9,949	-	263,279	0.6
Clarkson/Mississauga	32	256,493	-	-	-	-	-	-	256,493	0.5
Little Narrows	13	246,571	-	-	-	-	-	-	246,571	0.5
Tracy/Sorel	31	165,950	-	4,237	-	-	-	-	170,187	0.4
Halifax	6	143,624	-	-	-	-	-	-	143,624	0.3
Port Colborne	6	126,089	-	8,943	-	-	-	-	135,032	0.3
Cote Ste Catherine	54	113,465	-	-	-	13,499	94	-	127,058	0.3
Valleyfield	57	59,865	-	26,857	-	19,327	321	-	106,370	0.2
Prescott	6	-	-	103,903	-	-	-	-	103,903	0.2
Bath	17	103,845	-	-	-	-	-	-	103,845	0.2
Long Pond	10	92,449	-	-	-	-	-	-	92,449	0.2
Magdalen Islands	4	91,301	-	-	-	-	-	-	91,301	0.2
Meldrum Bay	3	89,964	-	-	-	-	-	-	89,964	0.2
Other Canada	114	315,346	-	24,409	-	3,542	2,260	-	345,557	0.7
Total Outbound	1,466	13,417,372	265,921	6,601,196	-	36,368	13,771	-	20,334,628	43.0

(1) Tonnage figures are limited to cargo volumes moved through the Seaway lock structures.

(2) Area includes all ports or installations within a 20 kilometre (12.5 mile) radius of the main harbour.

(3) Bulk, as per previous years, includes domestic general and domestic steel slabs, as per the definition of domestic in the Tariff of Tolls.

**TRAFFIC BY MAJOR 25 UNITED STATES PORTS
2013**

TABLE C5

ST. LAWRENCE SEAWAY

PORT OR AREA (2)	SHIP- MENTS	CARGO TONNES (1) (3)								
		Bulk	Coal	Grains	Govt. Aid	Con- tainers	General	Steel Slabs	Total	%
INBOUND:										
Toledo	106	1,851,741	71,791	-	-	-	23,366	-	1,946,898	10.0
Detroit	112	761,033	-	-	-	-	121,323	-	882,356	4.6
Cleveland	231	458,289	-	-	-	-	341,626	608	800,523	4.1
Burns Harbour	53	402,331	-	-	-	-	106,142	-	508,473	2.6
Ashtabula	19	301,158	-	-	-	-	-	-	301,158	1.6
Chicago	140	49,365	-	-	-	3	219,390	-	268,758	1.4
Duluth	20	173,046	-	36,138	-	-	7,091	-	216,275	1.1
Indiana Harbour	7	194,915	-	-	-	-	-	-	194,915	1.0
Oswego	30	172,140	-	7,808	-	-	-	-	179,948	0.9
Ogdensburg	7	147,226	-	-	-	-	-	-	147,226	0.8
New York City	11	124,322	-	-	-	-	-	-	124,322	0.6
Milwaukee	82	-	6,050	-	-	8	106,798	-	112,856	0.6
Gary	4	112,306	-	-	-	-	-	-	112,306	0.6
Buffalo	11	61,168	-	10,999	-	-	479	-	72,646	0.4
Lake Michigan	4	44,711	-	-	-	-	-	-	44,711	0.2
Green Bay	7	33,532	-	-	-	-	-	-	33,532	0.2
Gulf	8	31,215	-	-	-	-	47	-	31,262	0.2
Marinette	6	23,444	-	-	-	-	-	-	23,444	0.1
Bay City	2	21,800	-	-	-	-	-	-	21,800	0.1
Savannah	1	19,733	-	-	-	-	-	-	19,733	0.1
Conneaut	1	17,694	-	-	-	-	-	-	17,694	0.1
Lake Huron	2	13,757	-	-	-	-	-	-	13,757	0.1
Baltimore	1	12,178	-	-	-	-	-	-	12,178	0.1
Philadelphia	1	10,625	-	-	-	-	-	-	10,625	0.1
Other New Jersey	1	10,167	-	-	-	-	-	-	10,167	0.1
Other U.S. Ports	9	13,145	-	-	-	-	3,158	-	16,303	0.1
Total Inbound	876	5,061,041	77,841	54,945	-	11	929,420	608	6,123,866	31.6
OUTBOUND:										
Superior	150	2,111,277	1,795,719	112,745	-	-	-	-	4,019,741	20.7
Toledo	84	177,590	815,350	846,905	-	-	-	-	1,839,845	9.5
Duluth	81	623,271	-	758,789	-	-	-	-	1,382,060	7.1
Ashtabula	38	446,942	561,447	-	-	-	-	-	1,008,389	5.2
Sandusky	37	-	993,036	-	-	-	-	-	993,036	5.1
Chicago	36	855,165	-	-	-	-	-	-	855,165	4.4
Silver Bay	31	840,388	-	-	-	-	-	-	840,388	4.3
Detroit	33	402,213	-	-	-	-	-	-	402,213	2.1
Cleveland	27	377,732	-	-	-	-	-	-	377,732	1.9
Marquette	12	310,676	-	-	-	-	-	-	310,676	1.6
Gary	10	228,257	-	-	-	-	-	-	228,257	1.2
Conneaut	6	136,079	16,433	-	-	-	-	-	152,512	0.8
Gulf	12	152,170	-	-	-	-	-	-	152,170	0.8
Escanaba	5	131,168	-	-	-	-	-	-	131,168	0.7
Lake Michigan	6	116,042	-	-	-	-	-	-	116,042	0.6
Two Harbours	4	114,855	-	-	-	-	-	-	114,855	0.6
Burns Harbour	6	80,647	-	-	-	233	4,087	-	84,967	0.4
Green Bay	13	82,638	-	-	-	-	-	-	82,638	0.4
Ludington	11	68,276	-	-	-	-	-	-	68,276	0.4
Morehead City	1	19,000	-	-	-	-	-	-	19,000	0.1
Lorain	1	16,178	-	-	-	-	-	-	16,178	0.1
Menominee	2	11,789	-	-	-	-	-	-	11,789	0.1
Bayonne	1	11,775	-	-	-	-	-	-	11,775	0.1
Oswego	4	6,116	-	4,882	-	-	-	-	10,998	0.1
St. Clair River	1	9,628	-	-	-	-	-	-	9,628	0.0
Other U.S. Ports	8	25,237	-	-	-	-	1,926	-	27,163	0.1
Total Outbound	620	7,355,109	4,181,985	1,723,321	-	233	6,013	-	13,266,661	68.4

(1) Tonnage figures are limited to cargo volumes moved through the Seaway lock structures.

(2) Area includes all ports or installations within a 20 kilometre (12.5 mile) radius of the main harbour.

(3) Bulk, as per previous years, includes domestic general and domestic steel slabs, as per the definition of domestic in the Tariff of Tolls.

TRAFFIC RESULTS
1994 - 2013

TABLE C6

ST. LAWRENCE SEAWAY

YEAR	VESSEL TRANSITS			CARGO TONNES			GROSS REGISTERED TONNAGE		
	Upbound	Downbound	Total	Upbound	Downbound	Total	Upbound	Downbound	Total
1994	2,045	2,014	4,059	24,429,448	24,461,658	48,891,106	24,388,400	23,936,121	48,324,521
1995	1,969	1,899	3,868	20,485,138	27,638,877	48,124,015	24,896,719	23,870,958	48,767,677
1996	2,015	1,938	3,953	24,319,878	25,619,327	49,939,205	25,974,980	24,572,584	50,547,564
1997	2,051	2,010	4,061	22,390,130	26,562,765	48,952,895	25,372,516	24,402,455	49,774,971
1998	2,209	2,157	4,366	26,183,719	24,947,562	51,131,281	27,072,903	26,285,213	53,358,116
1999	2,342	2,314	4,656	23,244,713	24,614,650	47,859,363	24,341,426	24,040,344	48,381,770
2000	2,106	2,079	4,185	22,612,033	23,961,411	46,573,444	23,309,675	22,954,852	46,264,527
2001	2,057	2,028	4,085	19,234,141	22,471,184	41,705,325	21,927,563	21,626,296	43,553,859
2002	1,949	1,942	3,891	20,374,620	21,013,630	41,388,250	21,504,691	21,304,198	42,808,889
2003	1,948	1,938	3,886	19,829,065	21,018,744	40,847,809	20,609,519	20,372,407	40,981,926
2004	2,506	1,584	4,090	20,782,503	22,699,067	43,481,570	21,477,380	21,428,094	42,905,474
2005	2,172	2,189	4,361	20,345,001	22,956,145	43,301,146	21,532,816	21,470,054	43,002,870
2006	2,317	2,296	4,613	22,386,679	24,777,481	47,164,160	23,261,882	23,026,783	46,288,665
2007	2,220	2,230	4,450	17,795,395	25,214,796	43,010,191	22,620,354	22,494,172	45,114,526
2008	2,114	2,118	4,232	15,812,767	24,985,325	40,798,092	21,793,611	21,735,721	43,529,332
2009	1,830	1,801	3,631	8,833,663	21,874,333	30,707,996	18,594,575	18,426,700	37,021,275
2010	1,952	1,973	3,925	13,095,330	23,452,037	36,547,367	21,042,606	20,909,857	41,952,463
2011	2,121	2,106	4,227	13,740,741	23,798,869	37,539,610	22,494,822	22,262,047	44,756,869
2012	2,047	2,036	4,083	14,424,943	24,630,523	39,055,466	23,210,732	22,953,151	46,163,883
2013	1,950	1,950	3,900	11,946,988	25,107,681	37,054,669	22,640,639	22,502,914	45,143,553
TOTAL	41,920	40,602	82,522	382,266,895	481,806,065	864,072,960	458,067,809	450,574,921	908,642,730

**CARGO BY TARIFF CLASSIFICATION
1994 - 2013**

TABLE C7

ST. LAWRENCE SEAWAY

YEAR	BULK (1)		COAL		GRAINS		GOVT. AID		CONTAINERS		GENERAL		STEEL SLABS		TOTAL
	Tonnes	%	TONNES	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	TONNES
1994	28,030,480	57.3	N/A	-	13,787,626	28.2	54,768	0.1	17,799	0.0	7,000,433	14.3	N/A	-	48,891,106
1995	28,188,111	58.6	N/A	-	15,158,613	31.5	35,964	0.1	25,060	0.1	4,716,267	9.8	N/A	-	48,124,015
1996	31,240,673	62.6	N/A	-	12,788,770	25.6	-	-	15,075	0.0	5,894,687	11.8	N/A	-	49,939,205
1997	29,965,961	61.2	N/A	-	13,862,565	28.3	-	-	11,816	0.0	5,112,553	10.4	N/A	-	48,952,895
1998	30,638,868	59.9	N/A	-	13,452,842	26.3	30,828	0.1	5,211	0.0	7,003,532	13.7	N/A	-	51,131,281
1999	24,563,155	51.3	4 541 600	9.5	14,084,611	29.4	80,692	0.2	11,573	0.0	4,165,674	8.7	412 058	0.9	47,859,363
2000	23,933,895	51.4	4,345,503	9.3	13,199,859	28.3	9,655	0.0	19,521	0.0	4,703,411	10.1	361,600	0.8	46,573,444
2001	22,087,887	53.0	4,803,620	11.5	11,792,163	28.3	-	-	16,471	0.0	2,621,102	6.3	384,082	0.9	41,705,325
2002	22,615,138	54.6	4,114,092	9.9	10,461,094	25.3	25,834	0.1	14,721	0.0	3,019,259	7.3	1,138,112	2.7	41,388,250
2003	24,436,923	59.8	4,196,191	10.3	9,645,630	23.6	7,826	0.0	15,208	0.0	2,118,663	5.2	427,368	1.0	40,847,809
2004	25,661,995	59.0	4,230,079	9.7	9,322,479	21.4	-	-	14,983	0.0	3,708,282	8.5	543,752	1.3	43,481,570
2005	26,558,285	61.3	3,693,199	8.5	9,773,084	22.6	-	-	17,285	0.0	2,632,002	6.1	627,291	1.4	43,301,146
2006	27,336,704	58.0	3,714,491	7.9	11,538,123	24.5	11,064	0.0	19,358	0.0	3,646,846	7.7	897,574	1.9	47,164,160
2007	27,016,397	62.8	3,159,070	7.3	10,405,868	24.2	-	-	23,377	0.1	1,988,841	4.6	416,638	1.0	43,010,191
2008	27,625,491	67.7	3,638,907	8.9	7,592,107	18.6	-	-	27,266	0.1	1,851,389	4.5	62,932	0.2	40,798,092
2009	18,718,941	61.0	2,852,049	9.3	8,181,113	26.6	-	-	45,351	0.1	849,280	2.8	61,262	0.2	30,707,996
2010	22,063,968	60.4	3,695,900	10.1	9,206,753	25.2	-	-	38,015	0.1	1,463,210	4.0	79,521	0.2	36,547,367
2011	23,657,035	63.0	3,739,848	10.0	8,613,271	22.9	-	-	36,702	0.1	1,410,756	3.8	81,998	0.2	37,539,610
2012	24,067,976	61.6	4,595,715	11.8	8,619,112	22.1	-	-	34,122	0.1	1,578,012	4.0	160,529	0.4	39,055,466
2013	22,825,891	61.6	4,453,956	12.0	8,373,966	22.6	-	-	36,653	0.1	1,343,061	3.6	21,142	0.1	37,054,669
TOTAL	511,233,774	59.2	59,774,220	6.9	219,859,649	25.4	256,631	0.0	445,567	0.1	66,827,260	7.7	5,675,859	0.7	864,072,960

(1) Bulk, as per previous years, includes domestic general and domestic steel slabs, as per the definition to domestic in the Tariff of Tolls.

PART III

ST. LAWRENCE SEAWAY

TOLL TRAFFIC

FOR THE

MONTREAL - LAKE ONTARIO SECTION

**TRAFFIC BY CLASS AND TYPE OF VESSEL
2013**

TABLE M1 **MONTREAL-LAKE ONTARIO SECTION**

CLASS AND TYPE OF VESSEL	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES (1)								
	Loaded	Ballast	Total		Bulk	Coal	Grains	Govt. Aid	Con-tainers	General	Steel Slabs	Total	%
UPBOUND:													
Ocean: Cargo	199	64	263	4,196,858	1,376,693	6,050	49,449	-	49	1,321,433	21,142	2,774,816	9.7
Barge	1	-	1	8,620	-	-	-	-	3	1,844	-	1,847	0.0
Tanker	95	12	107	1,084,399	895,955	-	-	-	-	-	-	895,955	3.1
Total Ocean	295	76	371	5,289,877	2,272,648	6,050	49,449	-	52	1,323,277	21,142	3,672,618	12.9
Laker: Cargo	248	300	548	10,080,396	5,659,547	-	4,237	-	3,526	-	-	5,667,310	19.8
Barge	43	64	107	564,957	316,108	-	7,808	-	-	2,183	-	326,099	1.1
Tanker	47	94	141	1,022,368	417,075	-	-	-	-	-	-	417,075	1.5
Total Laker	338	458	796	11,667,721	6,392,730	-	12,045	-	3,526	2,183	-	6,410,484	22.4
Non-Cargo	-	188	188	87,920	-	-	-	-	-	-	-	-	-
Passenger	15	6	21	10,271	-	-	-	-	-	-	-	-	-
Total Upbound	648	728	1,376	17,055,789	8,665,378	6,050	61,494	-	3,578	1,325,460	21,142	10,083,102	35.3
DOWNBOUND:													
Ocean: Cargo	230	34	264	4,205,306	555,860	-	3,157,434	-	1,342	16,916	-	3,731,552	13.1
Barge	1	-	1	8,620	-	-	-	-	-	591	-	591	0.0
Tanker	57	49	106	1,072,829	519,290	-	-	-	-	-	-	519,290	1.8
Total Ocean	288	83	371	5,286,755	1,075,150	-	3,157,434	-	1,342	17,507	-	4,251,433	14.9
Laker: Cargo	534	17	551	10,111,022	5,834,408	1,963,996	4,843,669	-	31,733	94	-	12,673,900	44.4
Barge	86	21	107	562,960	447,988	-	81,984	-	-	-	-	529,972	1.9
Tanker	111	30	141	1,022,368	1,023,021	-	-	-	-	-	-	1,023,021	3.6
Total Laker	731	68	799	11,696,350	7,305,417	1,963,996	4,925,653	-	31,733	94	-	14,226,893	49.8
Non-Cargo	-	200	200	100,627	-	-	-	-	-	-	-	-	-
Passenger	17	5	22	10,953	-	-	-	-	-	-	-	-	-
Total Downbound	1,036	356	1,392	17,094,685	8,380,567	1,963,996	8,083,087	-	33,075	17,601	-	18,478,326	64.7
TOTALS:													
Ocean: Cargo	429	98	527	8,402,164	1,932,553	6,050	3,206,883	-	1,391	1,338,349	21,142	6,506,368	22.8
Barge	2	-	2	17,240	-	-	-	-	3	2,435	-	2,438	0.0
Tanker	152	61	213	2,157,228	1,415,245	-	-	-	-	-	-	1,415,245	5.0
Total Ocean	583	159	742	10,576,632	3,347,798	6,050	3,206,883	-	1,394	1,340,784	21,142	7,924,051	27.7
Laker: Cargo	782	317	1,099	20,191,418	11,493,955	1,963,996	4,847,906	-	35,259	94	-	18,341,210	64.2
Barge	129	85	214	1,127,917	764,096	-	89,792	-	-	2,183	-	856,071	3.0
Tanker	158	124	282	2,044,736	1,440,096	-	-	-	-	-	-	1,440,096	5.0
Total Laker	1,069	526	1,595	23,364,071	13,698,147	1,963,996	4,937,698	-	35,259	2,277	-	20,637,377	72.3
Non-Cargo	-	388	388	188,547	-	-	-	-	-	-	-	-	-
Passenger	32	11	43	21,224	-	-	-	-	-	-	-	-	-
GRAND TOTAL	1,684	1,084	2,768	34,150,474	17,045,945	1,970,046	8,144,581	-	36,653	1,343,061	21,142	28,561,428	100.0

(1) Bulk, as per previous years, includes domestic general and domestic steel slabs, as per the definition of domestic in the Tariff of Tolls

**TRAFFIC BY CLASSIFICATION AND TYPE OF CARGO
2013**

TABLE M2

MONTREAL-LAKE ONTARIO SECTION

COMMODITY	CARGO TONNES (1)								% of Total
	Bulk	Coal	Grains	Govt. Aid	Con-tainers	General	Steel Slabs	Total	
Wheat	-	-	5,198,733	-	-	-	-	5,198,733	18.2
Corn	-	-	281,923	-	-	-	-	281,923	1.0
Rye	-	-	-	-	-	-	-	-	-
Oats	-	-	2,182	-	-	-	-	2,182	0.0
Barley	-	-	-	-	-	-	-	-	-
Canola (Rapeseed)	-	-	357,584	-	-	-	-	357,584	1.3
Canola Meal, Pellets	-	-	25,366	-	-	-	-	25,366	0.1
Flour, Wheat & Other Edible	-	-	-	-	-	-	-	-	-
Soybeans	-	-	1,780,486	-	-	-	-	1,780,486	6.2
Soybean Oil Cake, Meal, Pellets	-	-	124,497	-	-	-	-	124,497	0.4
Beans and Peas	-	-	82,370	-	-	-	-	82,370	0.3
Flaxseed	-	-	113,536	-	-	-	-	113,536	0.4
Sunflower Seeds	-	-	-	-	-	-	-	-	-
Other Agricultural Products	7,112	-	177,904	-	-	-	-	185,016	0.6
Total Agricultural Products	7,112	-	8,144,581	-	-	-	-	8,151,693	28.5
Packing House Products, Edible	-	-	-	-	-	-	-	-	-
Hides, Skins, Pelts, Wool	-	-	-	-	-	-	-	-	-
Other Animal Products	3,508	-	-	-	-	-	-	3,508	0.0
Total Animal Products	3,508	-	-	-	-	-	-	3,508	0.0
Bituminous Coal	-	1,970,046	-	-	-	-	-	1,970,046	6.9
Coke	1,284,461	-	-	-	-	-	-	1,284,461	4.5
Iron Ore	8,751,079	-	-	-	-	-	-	8,751,079	30.6
Aluminum Ore and Concentrates	96,086	-	-	-	-	-	-	96,086	0.3
Clay and Bentonite	91,444	-	-	-	-	-	-	91,444	0.3
Gravel and Sand	-	-	-	-	-	-	-	-	-
Stone	100,822	-	-	-	-	-	-	100,822	0.4
Salt	892,241	-	-	-	-	-	-	892,241	3.1
Potash	56,204	-	-	-	-	-	-	56,204	0.2
Gypsum	427,448	-	-	-	-	-	-	427,448	1.5
Asphalt	208,534	-	-	-	-	-	-	208,534	0.7
Other Mine Products	107,971	-	-	-	-	-	-	107,971	0.4
Total Mine Products	12,016,290	1,970,046	-	-	-	-	-	13,986,336	49.0
Lumber	-	-	-	-	-	-	-	-	-
Other Forest Products	-	-	-	-	-	-	-	-	-
Total Forest Products	-	-	-	-	-	-	-	-	-
Gasoline	418,132	-	-	-	-	-	-	418,132	1.5
Fuel Oil	1,453,446	-	-	-	-	-	-	1,453,446	5.1
Other Petroleum Products	464,645	-	-	-	-	-	-	464,645	1.6
Chemicals	719,951	-	-	-	-	-	-	719,951	2.5
Sodium Products	25,111	-	-	-	-	-	-	25,111	0.1
Tar, Pitch and Creosote	57,511	-	-	-	-	-	-	57,511	0.2
Pig Iron	137,812	-	-	-	-	-	-	137,812	0.5
Iron and Steel	-	-	-	-	-	1,291,221	-	1,291,221	4.5
Steel Slabs	-	-	-	-	-	-	21,142	21,142	0.1
Machinery and Machines	1,555	-	-	-	241	28,652	-	30,448	0.1
Cement	-	-	-	-	-	-	-	-	-
Cement Clinkers	22,000	-	-	-	-	-	-	22,000	0.1
Woodpulp	11,789	-	-	-	-	-	-	11,789	0.0
Newsprint and Paper Products	-	-	-	-	-	-	-	-	-
Syrup and Molasses	-	-	-	-	-	-	-	-	-
Sugar	641,287	-	-	-	-	-	-	641,287	2.2
Food Products	-	-	-	-	-	-	-	-	-
Furnace Slags	316,796	-	-	-	-	-	-	316,796	1.1
Scrap Iron and Steel	86,382	-	-	-	-	-	-	86,382	0.3
Other Manufactures and Misc. (2)	662,618	-	-	-	36,412	23,188	-	722,218	2.5
Total Manufactures and Misc.	5,019,035	-	-	-	36,653	1,343,061	21,142	6,419,891	22.5
GRAND TOTAL	17,045,945	1,970,046	8,144,581	-	36,653	1,343,061	21,142	28,561,428	100.0

(1) Bulk, as per previous years, includes domestic general and domestic steel slabs, as per the definition of domestic in the Tariff of Tolls.

(2) Includes unclassified cargoes.

**TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
2013**

TABLE M3 - Part A

MONTREAL-LAKE ONTARIO SECTION

NO.	COMMODITY	UPBOUND TONNES						TOTAL UPBOUND	% OF TOTAL UP-BOUND
		CANADA		UNITED STATES		FOREIGN			
		from: Canada	to: United States	Canada	United States	Canada	United States		
1	Wheat	-	1,386	-	-	5,135	-	6,521	0.1
2	Corn	-	6,422	-	-	-	-	6,422	0.1
3	Rye	-	-	-	-	-	-	-	-
4	Oats	-	-	-	-	-	-	-	-
5	Barley	-	-	-	-	-	-	-	-
6	Canola (Rapeseed)	-	-	-	-	44,314	-	44,314	0.4
7	Canola Meal, Pellets	-	-	-	-	-	-	-	-
8	Flour, Wheat & Other Edible	-	-	-	-	-	-	-	-
9	Soybeans	4,237	-	-	-	-	-	4,237	0.0
10	Soybean Oil Cake, Meal, Pellets	-	-	-	-	-	-	-	-
11	Beans and Peas	-	-	-	-	-	-	-	-
12	Flaxseed	-	-	-	-	-	-	-	-
13	Sunflower Seeds	-	-	-	-	-	-	-	-
14	Other Agricultural Products	-	-	-	-	7,112	-	7,112	0.1
15	Total Agricultural Products	4,237	7,808	-	-	56,561	-	68,606	0.7
16	Packing House Products, Edible	-	-	-	-	-	-	-	-
17	Hides, Skins, Pelts, Wool	-	-	-	-	-	-	-	-
18	Other Animal Products	-	-	-	-	-	-	-	-
19	Total Animal Products	-	-	-	-	-	-	-	-
20	Bituminous Coal	-	-	-	-	-	6,050	6,050	0.1
21	Coke	-	-	-	-	-	-	-	-
22	Iron Ore	2,783,414	2,116,925	-	-	-	-	4,900,339	48.6
23	Aluminum Ore and Concentrates	-	55,403	-	-	40,683	-	96,086	1.0
24	Clay and Bentonite	-	-	-	-	-	32,209	32,209	0.3
25	Gravel and Sand	-	-	-	-	-	-	-	-
26	Stone	10,858	-	-	-	-	-	10,858	0.1
27	Salt	116,494	-	-	-	-	-	116,494	1.2
28	Potash	-	-	-	-	-	-	-	-
29	Gypsum	364,433	43,875	-	-	19,140	-	427,448	4.2
30	Asphalt	32,387	3,894	-	-	-	-	36,281	0.4
31	Other Mine Products	92,449	13,516	-	-	2,006	-	107,971	1.1
32	Total Mine Products	3,400,035	2,233,613	-	-	61,829	38,259	5,733,736	56.9
33	Lumber	-	-	-	-	-	-	-	-
34	Other Forest Products	-	-	-	-	-	-	-	-
35	Total Forest Products	-	-	-	-	-	-	-	-
36	Gasoline	194,557	13,350	33,208	-	92,087	-	333,202	3.3
37	Fuel Oil	153,002	42,583	-	-	-	-	195,585	1.9
38	Other Petroleum Products	5,820	-	26,011	-	65,911	17,313	115,055	1.1
39	Chemicals	-	-	114,792	-	387,856	95,294	597,942	5.9
40	Sodium Products	-	-	-	-	8,563	-	8,563	0.1
41	Tar, Pitch and Creosote	-	-	-	-	57,511	-	57,511	0.6
42	Pig Iron	2,211	55,391	-	-	-	80,210	137,812	1.4
43	Iron and Steel	-	-	-	-	376,839	904,433	1,281,272	12.7
44	Steel Slabs	-	-	-	-	20,534	608	21,142	0.2
45	Machinery and Machines	-	2,183	-	-	4,556	15,259	21,998	0.2
46	Cement	-	-	-	-	-	-	-	-
47	Cement Clinkers	-	-	-	-	22,000	-	22,000	0.2
48	Woodpulp	-	-	-	-	-	-	-	-
49	Newsprint and Paper Products	-	-	-	-	-	-	-	-
50	Syrup and Molasses	-	-	-	-	-	-	-	-
51	Sugar	-	-	-	-	641,287	-	641,287	6.4
52	Food Products	-	-	-	-	-	-	-	-
53	Furnace Slags	-	72,944	-	-	22,650	168,004	263,598	2.6
54	Scrap Iron and Steel	-	-	-	-	-	-	-	-
55	Other Manufactures and Misc. (1)	57,893	186,895	22,825	364	270,338	45,478	583,793	5.8
56	Total Manufactures and Misc.	413,483	373,346	196,836	364	1,970,132	1,326,599	4,280,760	42.5
57	GRAND TOTAL	3,817,755	2,614,767	196,836	364	2,088,522	1,364,858	10,083,102	100.0

(1) Includes unclassified cargoes.

**TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
2013**

TABLE M3 - Part B

MONTREAL-LAKE ONTARIO SECTION

		DOWNBOUND TONNES						TOTAL DOWN- BOUND	% OF TOTAL DOWN- BOUND	GRAND TOTALS		NO.
from:	to:	CANADA			UNITED STATES					TOTAL CARGO TONNES	% OF TOTAL	
		Canada	United States	Foreign	Canada	United States	Foreign					
		3,506,827	-	786,215	178,272	-	720,898	5,192,212	28.1	5,198,733	18.2	1
		27,952	-	247,549	-	-	-	275,501	1.5	281,923	1.0	2
		-	-	-	-	-	-	-	-	-	-	3
		-	-	2,182	-	-	-	2,182	0.0	2,182	0.0	4
		-	-	-	-	-	-	-	-	-	-	5
		71,781	-	241,489	-	-	-	313,270	1.7	357,584	1.3	6
		-	-	25,366	-	-	-	25,366	0.1	25,366	0.1	7
		-	-	-	-	-	-	-	-	-	-	8
		620,811	-	455,974	470,657	-	228,807	1,776,249	9.6	1,780,486	6.2	9
		42,005	-	82,492	-	-	-	124,497	0.7	124,497	0.4	10
		7,348	-	75,022	-	-	-	82,370	0.4	82,370	0.3	11
		-	-	113,536	-	-	-	113,536	0.6	113,536	0.4	12
		-	-	-	-	-	-	-	-	-	-	13
		-	-	53,217	-	-	124,687	177,904	1.0	185,016	0.6	14
		4,276,724	-	2,083,042	648,929	-	1,074,392	8,083,087	43.7	8,151,693	28.5	15
		-	-	-	-	-	-	-	-	-	-	16
		-	-	-	-	-	-	-	-	-	-	17
		-	-	3,508	-	-	-	3,508	0.0	3,508	0.0	18
		-	-	3,508	-	-	-	3,508	0.0	3,508	0.0	19
		-	-	-	1,963,996	-	-	1,963,996	10.6	1,970,046	6.9	20
		52,527	19,733	53,457	1,014,113	-	144,631	1,284,461	7.0	1,284,461	4.5	21
		346,745	-	-	3,417,470	-	86,525	3,850,740	20.8	8,751,079	30.6	22
		-	-	-	-	-	-	-	-	96,086	0.3	23
		-	-	-	-	-	59,235	59,235	0.3	91,444	0.3	24
		-	-	-	-	-	-	-	-	-	-	25
		89,964	-	-	-	-	-	89,964	0.5	100,822	0.4	26
		715,391	-	-	60,356	-	-	775,747	4.2	892,241	3.1	27
		24,609	9,773	21,822	-	-	-	56,204	0.3	56,204	0.2	28
		-	-	-	-	-	-	-	-	427,448	1.5	29
		89,515	-	-	82,738	-	-	172,253	0.9	208,534	0.7	30
		-	-	-	-	-	-	-	-	107,971	0.4	31
		1,318,751	29,506	75,279	6,538,673	-	290,391	8,252,600	44.7	13,986,336	49.0	32
		-	-	-	-	-	-	-	-	-	-	33
		-	-	-	-	-	-	-	-	-	-	34
		-	-	-	-	-	-	-	-	-	-	35
		35,141	-	49,789	-	-	-	84,930	0.5	418,132	1.5	36
		1,082,465	81,562	93,834	-	-	-	1,257,861	6.8	1,453,446	5.1	37
		104,164	79,917	90,258	75,251	-	-	349,590	1.9	464,645	1.6	38
		5,533	27,028	51,596	37,852	-	-	122,009	0.7	719,951	2.5	39
		-	-	16,548	-	-	-	16,548	0.1	25,111	0.1	40
		-	-	-	-	-	-	-	-	57,511	0.2	41
		-	-	-	-	-	-	-	-	137,812	0.5	42
		-	-	9,949	-	-	-	9,949	0.1	1,291,221	4.5	43
		-	-	-	-	-	-	-	-	21,142	0.1	44
		499	-	649	1,056	-	6,246	8,450	0.0	30,448	0.1	45
		-	-	-	-	-	-	-	-	-	-	46
		-	-	-	-	-	-	-	-	22,000	0.1	47
		-	-	-	-	-	11,789	11,789	0.1	11,789	0.0	48
		-	-	-	-	-	-	-	-	-	-	49
		-	-	-	-	-	-	-	-	-	-	50
		-	-	-	-	-	-	-	-	641,287	2.2	51
		-	-	-	-	-	-	-	-	-	-	52
		53,198	-	-	-	-	-	53,198	0.3	316,796	1.1	53
		-	-	80,266	6,116	-	-	86,382	0.5	86,382	0.3	54
		112,844	896	144	24,541	-	-	138,425	0.7	722,218	2.5	55
		1,393,844	189,403	393,033	144,816	-	18,035	2,139,131	11.6	6,419,891	22.5	56
		6,989,319	218,909	2,554,862	7,332,418	-	1,382,818	18,478,326	100.0	28,561,428	100.0	57

**TRAFFIC BY MONTH AND TYPE OF CARGO
2013**

TABLE M4

MONTREAL- LAKE ONTARIO SECTION

DIRECTION AND MONTH	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES (1)								
	Loaded	Ballast	Total		Bulk	Coal	Grains	Govt. Aid	Con-tainers	General	Steel Slabs	Total	%
UPBOUND:													
March	16	17	33	478,744	253,756	-	-	-	-	38,081	20,370	312,207	1.1
April	60	74	134	1,634,094	811,261	-	1,622	-	49	157,497	-	970,429	3.4
May	73	87	160	1,998,082	900,066	-	2,905	-	-	174,531	-	1,077,502	3.8
June	65	73	138	1,395,021	916,990	-	4,237	-	-	120,727	-	1,041,954	3.6
July	66	57	123	1,504,734	954,208	-	3,281	-	403	91,003	207	1,049,102	3.7
August	81	67	148	1,744,428	1,026,683	-	23,471	-	1,092	161,612	51	1,212,909	4.2
September	73	69	142	1,705,776	898,148	-	-	-	649	147,992	103	1,046,892	3.7
October	87	100	187	2,404,943	1,109,129	6,050	20,843	-	677	164,258	105	1,301,062	4.6
November	87	111	198	2,537,031	1,114,970	-	5,135	-	708	203,931	306	1,325,050	4.6
December	40	73	113	1,652,936	680,167	-	-	-	-	65,828	-	745,995	2.6
January	-	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Upbound	648	728	1,376	17,055,789	8,665,378	6,050	61,494	-	3,578	1,325,460	21,142	10,083,102	35.3
DOWNBOUND:													
March	14	4	18	175,793	91,443	51,199	57,382	-	-	-	-	200,024	0.7
April	97	31	128	1,571,073	755,823	231,510	795,553	-	233	4,087	-	1,787,206	6.3
May	117	42	159	2,028,722	987,060	334,260	879,942	-	-	9,949	-	2,211,211	7.7
June	88	57	145	1,546,059	777,819	175,578	443,452	-	7,491	772	-	1,405,112	4.9
July	88	42	130	1,461,290	889,718	249,791	372,209	-	3,855	1,412	-	1,516,985	5.3
August	109	37	146	1,717,166	1,027,599	261,389	569,466	-	10,136	94	-	1,868,684	6.5
September	106	49	155	1,687,734	823,139	299,843	695,057	-	6,458	-	-	1,824,497	6.4
October	148	30	178	2,337,996	909,547	157,269	1,565,905	-	4,902	591	-	2,638,214	9.2
November	144	41	185	2,432,509	1,050,245	178,482	1,408,326	-	-	696	-	2,637,749	9.2
December	125	23	148	2,136,343	1,068,174	24,675	1,295,795	-	-	-	-	2,388,644	8.4
January	-	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Downbound	1,036	356	1,392	17,094,685	8,380,567	1,963,996	8,083,087	-	33,075	17,601	-	18,478,326	64.7
TOTALS:													
March	30	21	51	654,537	345,199	51,199	57,382	-	-	38,081	20,370	512,231	1.8
April	157	105	262	3,205,167	1,567,084	231,510	797,175	-	282	161,584	-	2,757,635	9.7
May	190	129	319	4,026,804	1,887,126	334,260	882,847	-	-	184,480	-	3,288,713	11.5
June	153	130	283	2,941,080	1,694,809	175,578	447,689	-	7,491	121,499	-	2,447,066	8.6
July	154	99	253	2,966,024	1,843,926	249,791	375,490	-	4,258	92,415	207	2,566,087	9.0
August	190	104	294	3,461,594	2,054,282	261,389	592,937	-	11,228	161,706	51	3,081,593	10.8
September	179	118	297	3,393,510	1,721,287	299,843	695,057	-	7,107	147,992	103	2,871,389	10.1
October	235	130	365	4,742,939	2,018,676	163,319	1,586,748	-	5,579	164,849	105	3,939,276	13.8
November	231	152	383	4,969,540	2,165,215	178,482	1,413,461	-	708	204,627	306	3,962,799	13.9
December	165	96	261	3,789,279	1,748,341	24,675	1,295,795	-	-	65,828	-	3,134,639	11.0
January	-	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL	1,684	1,084	2,768	34,150,474	17,045,945	1,970,046	8,144,581	-	36,653	1,343,061	21,142	28,561,428	100.0

(1) Bulk, as per previous years, includes domestic general and domestic steel slabs, as per the definition of domestic in the Tariff of Tolls.

TRAFFIC RESULTS
1994 - 2013

TABLE M5

MONTREAL-LAKE ONTARIO SECTION

YEAR	VESSEL TRANSITS			CARGO TONNES			GROSS REGISTERED TONNAGE		
	Upbound	Downbound	Total	Upbound	Downbound	Total	Upbound	Downbound	Total
1994	1,423	1,434	2,857	21,017,489	17,404,635	38,422,124	18,794,120	18,947,491	37,741,611
1995	1,392	1,385	2,777	17,352,381	21,332,380	38,684,761	18,986,120	18,963,526	37,949,646
1996	1,358	1,349	2,707	20,652,379	17,422,753	38,075,132	18,314,343	18,131,262	36,445,605
1997	1,401	1,408	2,809	18,853,653	18,047,570	36,901,223	18,471,686	18,533,642	37,005,328
1998	1,576	1,582	3,158	22,569,978	16,675,931	39,245,909	20,612,520	20,629,006	41,241,526
1999	1,590	1,578	3,168	19,594,116	16,817,495	36,411,611	18,687,785	18,663,440	37,351,225
2000	1,485	1,492	2,977	19,168,176	16,238,036	35,406,212	17,887,643	17,888,427	35,776,070
2001	1,293	1,295	2,588	15,583,223	14,694,601	30,277,824	15,173,745	15,097,139	30,270,884
2002	1,300	1,312	2,612	16,904,264	13,098,028	30,002,292	15,642,884	15,739,501	31,382,385
2003	1,291	1,288	2,579	16,436,399	12,464,041	28,900,440	15,155,287	15,043,211	30,198,498
2004	1,326	1,357	2,683	17,201,797	13,598,583	30,800,380	15,096,224	15,278,202	30,374,426
2005	1,340	1,355	2,695	16,753,223	14,520,099	31,273,322	15,369,033	15,467,988	30,837,021
2006	1,472	1,470	2,942	19,022,669	16,549,316	35,571,985	17,498,515	17,476,836	34,975,351
2007	1,431	1,447	2,878	14,922,021	17,033,269	31,955,290	15,979,840	16,002,071	31,981,911
2008	1,347	1,356	2,703	13,571,413	15,781,659	29,353,072	15,256,750	15,280,924	30,537,674
2009	1,203	1,192	2,395	7,031,214	13,667,692	20,698,906	12,114,288	12,116,769	24,231,057
2010	1,353	1,375	2,728	11,274,424	15,644,061	26,918,485	15,016,783	14,982,075	29,998,858
2011	1,499	1,501	3,000	11,312,761	17,408,783	28,721,544	16,678,188	16,669,859	33,348,047
2012	1,484	1,491	2,975	12,457,633	18,930,294	31,387,927	17,917,065	17,895,029	35,812,094
2013	1,376	1,392	2,768	10,083,102	18,478,326	28,561,428	17,055,789	17,094,685	34,150,474
TOTAL	27,940	28,059	55,999	321,762,315	325,807,552	647,569,867	335,708,608	335,901,083	671,609,691

**CARGO BY TARIFF CLASSIFICATION
1994 - 2013**

TABLE M6

MONTREAL-LAKE ONTARIO SECTION

YEAR	BULK (1)		COAL		GRAINS		GOVT. AID		CONTAINERS		GENERAL		STEEL SLABS		TOTAL TONNES
	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	
1994	18,104,743	47.1	N/A	-	13,245,446	34.5	54,768	0.1	16,923	0.0	7,000,244	18.2	N/A	-	38,422,124
1995	19,320,911	49.9	N/A	-	14,587,031	37.7	35,964	0.1	25,060	0.1	4,715,795	12.2	N/A	-	38,684,761
1996	19,864,497	52.2	N/A	-	12,303,449	32.3	-	-	15,075	0.0	5,892,111	15.5	N/A	-	38,075,132
1997	18,294,915	49.6	N/A	-	13,482,327	36.5	-	-	11,816	0.0	5,112,165	13.9	N/A	-	36,901,223
1998	19,243,487	49.0	N/A	-	12,963,846	33.0	30,828	0.1	5,211	0.0	7,002,537	17.8	N/A	-	39,245,909
1999	17,923,481	49.2	266,364	0.7	13,552,844	37.2	80,692	0.2	11,573	0.0	4,164,599	11.4	412,058	1.1	36,411,611
2000	17,474,021	49.4	334,489	0.9	12,503,515	35.3	9,655	0.0	19,521	0.1	4,703,411	13.3	361,600	1.0	35,406,212
2001	15,687,342	51.8	407,336	1.3	11,161,951	36.9	-	-	16,471	0.1	2,620,642	8.7	384,082	1.3	30,277,824
2002	15,604,029	52.0	336,425	1.1	9,863,912	32.9	25,834	0.1	14,721	0.0	3,019,259	10.1	1,138,112	3.8	30,002,292
2003	16,927,793	58.6	214,728	0.7	9,188,854	31.8	7,826	0.0	15,208	0.1	2,118,663	7.3	427,368	1.5	28,900,440
2004	16,896,034	54.9	639,722	2.1	9,048,588	29.4	-	-	14,983	0.0	3,707,357	12.0	493,696	1.6	30,800,380
2005	17,746,415	56.7	726,720	2.3	9,524,577	30.5	-	-	17,285	0.1	2,631,034	8.4	627,291	2.0	31,273,322
2006	18,975,206	53.3	684,090	1.9	11,338,573	31.9	11,064	0.0	19,358	0.1	3,646,120	10.2	897,574	2.5	35,571,985
2007	19,003,057	59.5	419,737	1.3	10,103,640	31.6	-	-	23,377	0.1	1,988,841	6.2	416,638	1.3	31,955,290
2008	19,129,832	65.2	957,400	3.3	7,324,253	25.0	-	-	27,266	0.1	1,851,389	6.3	62,932	0.2	29,353,072
2009	11,165,408	53.9	736,293	3.6	7,841,312	37.9	-	-	45,351	0.2	849,280	4.1	61,262	0.3	20,698,906
2010	15,363,805	57.1	909,723	3.4	9,064,211	33.7	-	-	38,015	0.1	1,463,210	5.4	79,521	0.3	26,918,485
2011	17,760,733	61.8	1,148,224	4.0	8,283,131	28.8	-	-	36,702	0.1	1,410,756	4.9	81,998	0.3	28,721,544
2012	19,159,043	61.0	2,104,952	6.7	8,351,269	26.6	-	-	34,122	0.1	1,578,012	5.0	160,529	0.5	31,387,927
2013	17,045,945	59.7	1,970,046	6.9	8,144,581	28.5	-	-	36,653	0.1	1,343,061	4.7	21,142	0.1	28,561,428
TOTAL	350,690,697	54.2	11,856,249	1.8	211,877,310	32.7	256,631	0.0	444,691	0.1	66,818,486	10.3	5,625,803	0.9	647,569,867

(1) Bulk, as per previous years, includes domestic general and domestic steel slabs, as per the definition of domestic in the Tariff of Tolls.

**VESSEL TRANSITS
1994 - 2013**

TABLE M7

MONTREAL-LAKE ONTARIO SECTION

YEAR	UPBOUND				DOWNBOUND				TOTAL			
	CARGO TONNES	TRANSITS			CARGO TONNES	TRANSITS			CARGO TONNES	TRANSITS		
		Loaded	Ballast	Total		Loaded	Ballast	Total		Loaded	Ballast	Total
1994	21,017,489	1,170	253	1,423	17,404,635	1,001	433	1,434	38,422,124	2,171	686	2,857
1995	17,352,381	931	461	1,392	21,332,380	1,139	246	1,385	38,684,761	2,070	707	2,777
1996	20,652,379	1,109	249	1,358	17,422,753	987	362	1,349	38,075,132	2,096	611	2,707
1997	18,853,653	1,076	325	1,401	18,047,570	1,007	401	1,408	36,901,223	2,083	726	2,809
1998	22,569,978	1,309	267	1,576	16,675,931	1,001	581	1,582	39,245,909	2,310	848	3,158
1999	19,594,116	1,166	424	1,590	16,817,495	987	591	1,578	36,411,611	2,153	1,015	3,168
2000	19,168,176	1,145	340	1,485	16,238,036	994	498	1,492	35,406,212	2,139	838	2,977
2001	15,583,223	971	322	1,293	14,694,601	896	399	1,295	30,277,824	1,867	721	2,588
2002	16,904,264	1,022	278	1,300	13,098,028	796	516	1,312	30,002,292	1,818	794	2,612
2003	16,436,399	967	324	1,291	12,464,041	768	520	1,288	28,900,440	1,735	844	2,579
2004	17,201,797	1,030	296	1,326	13,598,583	799	558	1,357	30,800,380	1,829	854	2,683
2005	16,753,223	1,004	336	1,340	14,520,099	840	515	1,355	31,273,322	1,844	851	2,695
2006	19,022,669	1,120	352	1,472	16,549,316	936	534	1,470	35,571,985	2,056	886	2,942
2007	14,922,021	943	488	1,431	17,033,269	1,007	440	1,447	31,955,290	1,950	928	2,878
2008	13,571,413	849	498	1,347	15,781,659	924	432	1,356	29,353,072	1,773	930	2,703
2009	7,031,214	486	717	1,203	13,667,692	838	354	1,192	20,698,906	1,324	1,071	2,395
2010	11,274,424	747	606	1,353	15,644,061	930	445	1,375	26,918,485	1,677	1,051	2,728
2011	11,312,761	764	735	1,499	17,408,783	1,006	495	1,501	28,721,544	1,770	1,230	3,000
2012	12,457,633	775	709	1,484	18,930,294	1,066	425	1,491	31,387,927	1,841	1,134	2,975
2013	10,083,102	648	728	1,376	18,478,326	1,036	356	1,392	28,561,428	1,684	1,084	2,768
TOTAL	321,762,315	19,232	8,708	27,940	325,807,552	18,958	9,101	28,059	647,569,867	38,190	17,809	55,999

**COMMODITY GROUPS
1994 - 2013**

TABLE M8

MONTREAL-LAKE ONTARIO SECTION

YEAR	AGRICULTURAL PRODUCTS		ANIMAL PRODUCTS		MINE PRODUCTS		FOREST PRODUCTS		MANUFACTURES & MISCELLANEOUS		TOTAL TONNES
	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	
1994	13,280,877	34.6	73,055	0.2	15,032,373	39.1	7,123	0.0	10,028,696	26.1	38,422,124
1995	14,598,465	37.7	100,300	0.3	16,498,831	42.6	1,696	0.0	7,485,469	19.3	38,684,761
1996	12,294,655	32.3	35,984	0.1	16,655,651	43.7	3,411	0.0	9,085,431	23.9	38,075,132
1997	13,491,031	36.6	32,732	0.1	14,676,645	39.8	11,761	0.0	8,689,054	23.5	36,901,223
1998	12,964,357	33.0	34,885	0.1	14,724,161	37.5	1,456	0.0	11,521,050	29.4	39,245,909
1999	13,637,630	37.5	35,318	0.1	14,239,776	39.1	1,526	0.0	8,497,361	23.3	36,411,611
2000	12,513,041	35.3	38,240	0.1	13,978,179	39.5	7,477	0.0	8,869,275	25.1	35,406,212
2001	11,170,044	36.9	25,452	0.1	12,104,055	40.0	21,183	0.1	6,957,090	23.0	30,277,824
2002	9,889,299	33.0	31,251	0.1	11,933,604	39.8	98,953	0.3	8,049,185	26.8	30,002,292
2003	9,201,438	31.8	31,849	0.1	12,799,316	44.3	70,476	0.2	6,797,361	23.5	28,900,440
2004	9,059,002	29.4	35,157	0.1	13,011,315	42.2	51,986	0.2	8,642,920	28.1	30,800,380
2005	9,533,823	30.5	24,274	0.1	14,011,158	44.8	105,430	0.3	7,598,637	24.3	31,273,322
2006	11,387,097	32.0	25,052	0.1	15,103,420	42.5	49,455	0.1	9,006,961	25.3	35,571,985
2007	10,116,362	31.7	20,714	0.1	14,592,191	45.7	4,908	0.0	7,221,115	22.6	31,955,290
2008	7,330,431	25.0	5,093	0.0	15,590,563	53.1	-	-	6,426,985	21.9	29,353,072
2009	7,857,417	38.0	7,581	0.0	8,587,376	41.5	-	-	4,246,532	20.5	20,698,906
2010	9,070,585	33.7	6,924	0.0	11,977,259	44.5	-	-	5,863,717	21.8	26,918,485
2011	8,303,839	28.9	-	-	13,497,350	47.0	-	-	6,920,355	24.1	28,721,544
2012	8,351,269	26.6	4,565	0.0	16,364,612	52.1	-	-	6,667,481	21.2	31,387,927
2013	8,151,693	28.5	3,508	0.0	13,986,336	49.0	-	-	6,419,891	22.5	28,561,428
TOTAL	212,202,355	32.8	571,934	0.1	279,364,171	43.1	436,841	0.1	154,994,566	23.9	647,569,867

**U.S. GRAINS
1994 - 2013**

TABLE M9 **MONTREAL-LAKE ONTARIO SECTION**

YEAR	WHEAT		CORN		RYE & OATS		CANOLA		BARLEY		SOYBEANS		FLAXSEED		ALL OTHER U.S. GRAINS		TOTAL U.S. GRAINS
	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	TONNES
1994	1,533,046	29.3	865,693	16.6	-	-	N/A	-	1,130,725	21.6	1,484,285	28.4	-	-	213,825	4.1	5,227,574
1995	2,971,424	40.9	2,152,244	29.6	1,900	0.0	N/A	-	173,287	2.4	1,624,272	22.4	-	-	337,135	4.6	7,260,262
1996	2,718,233	46.1	1,083,567	18.4	11,777	0.2	N/A	-	54,725	0.9	1,992,116	33.8	-	-	41,910	0.7	5,902,328
1997	1,694,195	37.1	420,803	9.2	-	-	N/A	-	576,832	12.6	1,816,377	39.8	-	-	56,354	1.2	4,564,561
1998	2,063,314	33.7	1,903,585	31.1	-	-	N/A	-	46,303	0.8	1,685,201	27.5	8,856	0.1	411,646	6.7	6,118,905
1999	1,625,184	24.6	2,632,760	39.8	-	-	-	-	42,557	0.6	2,140,080	32.4	-	-	166,725	2.5	6,607,306
2000	2,012,948	35.2	1,548,581	27.1	-	-	-	-	93,785	1.6	1,880,086	32.9	31,084	0.5	152,595	2.7	5,719,079
2001	2,098,403	41.8	1,146,924	22.8	20,959	0.4	-	-	24,960	0.5	1,467,067	29.2	56,728	1.1	205,276	4.1	5,020,317
2002	1,864,851	44.1	717,870	17.0	-	-	-	-	24,451	0.6	1,438,093	34.0	69,736	1.6	112,496	2.7	4,227,497
2003	1,810,637	53.7	559,997	16.6	-	-	-	-	2,213	0.1	819,511	24.3	48,860	1.4	129,489	3.8	3,370,707
2004	1,928,223	54.1	434,362	12.2	-	-	-	-	5,962	0.2	996,703	28.0	31,895	0.9	167,431	4.7	3,564,576
2005	2,090,363	53.9	554,740	14.3	-	-	-	-	37,594	1.0	781,691	20.2	93,076	2.4	319,244	8.2	3,876,708
2006	1,296,785	30.7	1,448,243	34.3	-	-	-	-	-	-	1,188,623	28.1	24,953	0.6	268,925	6.4	4,227,529
2007	2,688,049	64.9	536,941	13.0	-	-	-	-	20,917	0.5	630,121	15.2	51,753	1.2	213,960	5.2	4,141,741
2008	777,776	55.1	118,442	8.4	-	-	21,078	1.5	-	-	300,270	21.3	21,112	1.5	172,442	12.2	1,411,120
2009	967,069	45.9	192,085	9.1	-	-	48,897	2.3	-	-	721,838	34.3	14,754	0.7	162,815	7.7	2,107,458
2010	1,901,201	63.7	115,453	3.9	-	-	39,030	1.3	40,739	1.4	654,418	21.9	46,550	1.6	185,773	6.2	2,983,164
2011	974,408	62.1	56,596	3.6	-	-	21,455	1.4	-	-	391,176	24.9	10,507	0.7	114,703	7.3	1,568,845
2012	479,895	35.0	31,277	2.3	-	-	40,595	3.0	-	-	709,634	51.7	10,593	0.8	99,854	7.3	1,371,848
2013	899,170	52.2	-	-	-	-	-	-	-	-	699,464	40.6	-	-	124,687	7.2	1,723,321
TOTAL	34,395,174	42.5	16,520,163	20.4	34,636	0.0	171,055	0.2	2,275,050	2.8	23,421,026	28.9	520,457	0.6	3,657,285	4.5	80,994,846

**CANADIAN GRAINS
1994 - 2013**

TABLE M10 **MONTREAL-LAKE ONTARIO SECTION**

YEAR	WHEAT		CORN		RYE & OATS		CANOLA		BARLEY		SOYBEANS		FLAXSEED		ALL OTHER CDN. GRAINS		TOTAL CDN. GRAINS
	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	TONNES
1994	5,133,605	64.0	172,995	2.2	27,355	0.3	N/A	-	140,140	1.7	368,328	4.6	439,356	5.5	1,736,093	21.7	8,017,872
1995	5,119,158	69.9	106,927	1.5	1,330	0.0	N/A	-	32,954	0.4	401,164	5.5	432,596	5.9	1,232,602	16.8	7,326,731
1996	4,208,814	66.1	126,825	2.0	22,400	0.4	N/A	-	366,280	5.8	325,244	5.1	359,269	5.6	956,471	15.0	6,365,303
1997	7,025,506	79.1	8,614	0.1	14,956	0.2	N/A	-	111,791	1.3	336,182	3.8	462,489	5.2	921,823	10.4	8,881,361
1998	4,588,263	68.1	46,054	0.7	3,168	0.0	N/A	-	31,946	0.5	366,538	5.4	491,617	7.3	1,207,790	17.9	6,735,376
1999	4,742,337	68.5	394,025	5.7	8,482	0.1	243,358	3.5	85,495	1.2	384,012	5.5	221,353	3.2	848,876	12.3	6,927,938
2000	4,511,696	66.5	155,668	2.3	11,679	0.2	274,822	4.1	5,749	0.1	304,019	4.5	458,601	6.8	1,062,202	15.7	6,784,436
2001	4,380,974	71.8	54,660	0.9	9,407	0.2	321,964	5.3	32,908	0.5	231,211	3.8	475,014	7.8	599,723	9.8	6,105,861
2002	3,993,735	71.8	97,757	1.8	32,344	0.6	210,181	3.8	115,963	2.1	391,679	7.0	534,353	9.6	182,779	3.3	5,558,791
2003	4,386,858	75.9	5,399	0.1	42,534	0.7	278,592	4.8	46,615	0.8	339,687	5.9	454,788	7.9	228,150	3.9	5,782,623
2004	4,110,448	75.0	53,343	1.0	-	-	224,145	4.1	-	-	379,630	6.9	350,048	6.4	366,398	6.7	5,484,012
2005	3,764,914	66.7	21,945	0.4	14,961	0.3	414,092	7.3	-	-	474,507	8.4	324,783	5.8	632,667	11.2	5,647,869
2006	5,138,163	72.3	93,303	1.3	58,150	0.8	478,939	6.7	9,409	0.1	395,286	5.6	442,759	6.2	495,035	7.0	7,111,044
2007	4,312,323	72.3	119,310	2.0	4,602	0.1	338,971	5.7	15,952	0.3	469,520	7.9	458,821	7.7	242,400	4.1	5,961,899
2008	4,538,953	76.8	153,456	2.6	-	-	195,157	3.3	1,794	0.0	366,365	6.2	438,258	7.4	214,791	3.6	5,908,774
2009	4,336,904	75.6	51,072	0.9	-	-	276,843	4.8	-	-	709,356	12.4	231,182	4.0	128,497	2.2	5,733,854
2010	3,953,858	65.0	375,499	6.2	2,199	0.0	242,401	4.0	14,615	0.2	1,006,748	16.6	249,718	4.1	236,009	3.9	6,081,047
2011	4,436,564	66.1	322,795	4.8	2,200	0.0	767,262	11.4	1,882	0.0	897,098	13.4	88,925	1.3	197,560	2.9	6,714,286
2012	4,751,830	68.2	64,149	0.9	4,312	0.1	562,860	8.1	-	-	1,291,616	18.5	36,031	0.5	258,243	3.7	6,969,041
2013	4,294,428	67.4	281,923	4.4	2,182	0.0	313,270	4.9	-	-	1,081,022	17.0	113,536	1.8	285,450	4.5	6,371,811
TOTAL	91,729,331	70.3	2,705,719	2.1	262,261	0.2	5,142,857	3.9	1,013,493	0.8	10,519,212	8.1	7,063,497	5.4	12,033,559	9.2	130,469,929

**SELECTED MINING COMMODITIES
1994 - 2013**

TABLE M11

MONTREAL-LAKE ONTARIO SECTION

YEAR	COAL		COKE		IRON ORE		CLAY & BENTONITE		GRAVEL & SAND		STONE		SALT		OTHER MINING		TOTAL MINING TONNES
	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	
1994	535,301	3.6	634,407	4.2	11,047,880	73.5	183,725	1.2	-	-	735,214	4.9	706,190	4.7	1,189,656	7.9	15,032,373
1995	942,386	5.7	886,224	5.4	10,959,374	66.4	231,066	1.4	-	-	808,074	4.9	1,449,077	8.8	1,222,630	7.4	16,498,831
1996	508,129	3.1	804,960	4.8	11,596,270	69.6	221,755	1.3	22,675	0.1	763,123	4.6	1,449,578	8.7	1,289,161	7.7	16,655,651
1997	534,507	3.6	775,129	5.3	10,121,109	69.0	254,791	1.7	20,037	0.1	400,683	2.7	1,227,534	8.4	1,342,855	9.1	14,676,645
1998	191,356	1.3	624,131	4.2	11,104,515	75.4	250,534	1.7	-	-	559,951	3.8	732,983	5.0	1,260,691	8.6	14,724,161
1999	266,364	1.9	566,637	4.0	10,686,169	75.0	176,461	1.2	21,010	0.1	313,953	2.2	745,098	5.2	1,464,084	10.3	14,239,776
2000	334,489	2.4	931,110	6.7	10,167,877	72.7	161,835	1.2	4,072	0.0	359,032	2.6	657,137	4.7	1,362,627	9.7	13,978,179
2001	407,336	3.4	753,722	6.2	8,386,036	69.3	84,269	0.7	12,982	0.1	299,277	2.5	891,450	7.4	1,268,983	10.5	12,104,055
2002	336,425	2.8	847,622	7.1	8,166,897	68.4	110,613	0.9	24,405	0.2	323,541	2.7	853,795	7.2	1,270,306	10.6	11,933,604
2003	214,728	1.7	680,875	5.3	9,259,086	72.3	109,485	0.9	3,050	0.0	272,054	2.1	766,237	6.0	1,493,801	11.7	12,799,316
2004	639,722	4.9	957,071	7.4	8,337,875	64.1	180,934	1.4	6,435	0.0	425,443	3.3	951,337	7.3	1,512,498	11.6	13,011,315
2005	726,720	5.2	964,293	6.9	8,974,766	64.1	128,894	0.9	6,004	0.0	398,169	2.8	1,220,522	8.7	1,591,790	11.4	14,011,158
2006	684,090	4.5	1,460,589	9.7	9,542,869	63.2	177,648	1.2	6,000	0.0	564,975	3.7	1,154,644	7.6	1,512,605	10.0	15,103,420
2007	419,737	2.9	1,040,419	7.1	9,741,873	66.8	147,736	1.0	-	-	664,284	4.6	1,133,846	7.8	1,444,296	9.9	14,592,191
2008	957,400	6.1	2,161,487	13.9	9,148,037	58.7	121,479	0.8	50,335	0.3	449,677	2.9	1,448,098	9.3	1,254,050	8.0	15,590,563
2009	736,293	8.6	1,427,143	16.6	3,871,775	45.1	62,556	0.7	-	-	256,319	3.0	1,308,022	15.2	925,268	10.8	8,587,376
2010	909,723	7.6	1,430,524	11.9	7,203,786	60.1	69,279	0.6	2,000	0.0	277,592	2.3	937,215	7.8	1,147,140	9.6	11,977,259
2011	1,148,224	8.5	1,449,054	10.7	8,212,486	60.8	108,199	0.8	6,069	0.0	228,227	1.7	1,250,759	9.3	1,094,332	8.1	13,497,350
2012	2,104,952	12.9	1,322,609	8.1	10,280,774	62.8	79,487	0.5	-	-	171,944	1.1	1,397,047	8.5	1,007,799	6.2	16,364,612
2013	1,970,046	14.1	1,284,461	9.2	8,751,079	62.6	91,444	0.7	-	-	100,822	0.7	892,241	6.4	896,243	6.4	13,986,336
TOTAL	14,567,928	5.2	21,002,467	7.5	185,560,533	66.4	2,952,190	1.1	185,074	0.1	8,372,354	3.0	21,172,810	7.6	25,550,815	9.1	279,364,171

SELECTED PROCESSED COMMODITIES
1994 - 2013

TABLE M12

MONTREAL-LAKE ONTARIO SECTION

YEAR	GASOLINE		FUEL OIL		CHEMICALS		SODIUM PRODUCTS		PIG IRON		MANUFACTURED IRON & STEEL (1)		CEMENT		SCRAP IRON & STEEL		OTHER PROCESSED	
	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%
1994	462,198	4.6	839,482	8.4	415,570	4.1	156,233	1.6	87,748	0.9	6,766,616	67.5	-	-	46,254	0.5	1,254,595	12.5
1995	245,777	3.3	703,107	9.4	520,757	7.0	124,573	1.7	141,342	1.9	4,528,312	60.5	-	-	149,854	2.0	1,071,747	14.3
1996	341,420	3.8	695,658	7.7	512,731	5.6	92,129	1.0	171,740	1.9	5,687,894	62.6	16,180	0.2	42,768	0.5	1,524,911	16.8
1997	204,185	2.3	795,854	9.2	454,874	5.2	119,691	1.4	221,101	2.5	4,879,709	56.2	63,182	0.7	181,502	2.1	1,768,956	20.4
1998	372,054	3.2	1,086,624	9.4	677,309	5.9	126,097	1.1	272,545	2.4	6,909,049	60.0	38,869	0.3	80,847	0.7	1,957,656	17.0
1999	331,133	3.9	782,463	9.2	405,651	4.8	148,298	1.7	306,157	3.6	4,317,382	50.8	11,415	0.1	96,160	1.1	2,098,702	24.7
2000	376,158	4.2	674,597	7.6	546,984	6.2	150,169	1.7	212,512	2.4	4,881,723	55.0	30,865	0.3	37,787	0.4	1,958,480	22.1
2001	695,875	10.0	826,001	11.9	502,435	7.2	84,617	1.2	219,545	3.2	2,896,389	41.6	8,810	0.1	-	-	1,723,418	24.8
2002	722,291	9.0	454,928	5.7	557,911	6.9	76,218	0.9	232,784	2.9	4,067,662	50.5	86,187	1.1	55,833	0.7	1,795,371	22.3
2003	602,920	8.9	931,187	13.7	632,152	9.3	73,758	1.1	179,104	2.6	2,494,287	36.7	81,196	1.2	50,196	0.7	1,752,561	25.8
2004	481,748	5.6	1,005,031	11.6	629,566	7.3	47,589	0.6	167,619	1.9	4,101,729	47.5	74,783	0.9	327,634	3.8	1,807,221	20.9
2005	556,725	7.3	895,565	11.8	627,015	8.3	19,181	0.3	229,091	3.0	3,042,941	40.0	75,954	1.0	214,318	2.8	1,937,847	25.5
2006	646,140	7.2	1,005,669	11.2	678,854	7.5	15,283	0.2	238,334	2.6	4,363,220	48.4	52,097	0.6	127,809	1.4	1,879,555	20.9
2007	796,162	11.0	1,165,908	16.1	689,369	9.5	20,936	0.3	259,328	3.6	2,260,338	31.3	103,240	1.4	154,647	2.1	1,771,187	24.5
2008	544,526	8.5	984,683	15.3	429,440	6.7	15,010	0.2	171,444	2.7	1,803,613	28.1	163,884	2.5	141,367	2.2	2,173,018	33.8
2009	418,931	9.9	723,208	17.0	349,964	8.2	-	-	101,916	2.4	865,597	20.4	120,632	2.8	114,782	2.7	1,551,502	36.5
2010	521,413	8.9	706,859	12.1	608,446	10.4	-	-	256,029	4.4	1,433,263	24.4	108,178	1.8	197,103	3.4	2,032,426	34.7
2011	858,828	12.4	1,317,506	19.0	626,884	9.1	-	-	187,453	2.7	1,409,101	20.4	61,218	0.9	181,182	2.6	2,278,183	32.9
2012	496,004	7.4	1,063,030	15.9	793,348	11.9	1,998	0.0	178,685	2.7	1,622,826	24.3	68,300	1.0	134,785	2.0	2,308,505	34.6
2013	418,132	6.5	1,453,446	22.6	719,951	11.2	25,111	0.4	137,812	2.1	1,312,363	20.4	-	-	86,382	1.3	2,266,694	35.3
TOTAL	10,092,620	6.5	18,110,806	11.7	11,379,211	7.3	1,296,891	0.8	3,972,289	2.6	69,644,014	44.9	1,164,990	0.8	2,421,210	1.6	36,912,535	23.8

(1) Includes steel slabs, domestic general and domestic slabs.

PART IV

ST. LAWRENCE SEAWAY

TOLL TRAFFIC

FOR THE

WELLAND CANAL SECTION

**TRAFFIC BY CLASS AND TYPE OF VESSEL
2013**

TABLE W1

WELLAND CANAL SECTION

CLASS AND TYPE OF VESSEL	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES (1)								
	Loaded	Ballast	Total		Bulk	Coal	Grains	Govt. Aid	Con-tainers	General	Steel Slabs	Total	%
UPBOUND:													
Ocean: Cargo	140	73	213	3,382,642	454,717	6,050	49,449	-	49	1,064,191	608	1,575,064	5.4
Barge	1	-	1	8,620	-	-	-	-	-	66	-	66	0.0
Tanker	23	27	50	517,451	217,598	-	-	-	-	-	-	217,598	0.7
Total Ocean	164	100	264	3,908,713	672,315	6,050	49,449	-	49	1,064,257	608	1,792,728	6.1
Laker: Cargo	174	585	759	13,563,526	3,421,189	71,791	62,183	-	-	-	-	3,555,163	12.2
Barge	83	81	164	1,068,184	796,825	-	-	-	-	2,183	-	799,008	2.7
Tanker	14	113	127	911,963	106,850	-	-	-	-	-	-	106,850	0.4
Total Laker	271	779	1,050	15,543,673	4,324,864	71,791	62,183	-	-	2,183	-	4,461,021	15.3
Non-Cargo	-	243	243	124,595	-	-	-	-	-	-	-	-	-
Passenger	8	2	10	14,142	-	-	-	-	-	-	-	-	-
Total Upbound	443	1,124	1,567	19,591,123	4,997,179	77,841	111,632	-	49	1,066,440	608	6,253,749	21.4
DOWNBOUND:													
Ocean: Cargo	188	25	213	3,382,642	473,596	-	2,592,934	-	233	15,448	-	3,082,211	10.5
Barge	1	-	1	8,620	-	-	-	-	-	514	-	514	0.0
Tanker	44	6	50	517,451	410,756	-	-	-	-	-	-	410,756	1.4
Total Ocean	233	31	264	3,908,713	884,352	-	2,592,934	-	233	15,962	-	3,493,481	11.9
Laker: Cargo	714	43	757	13,531,986	8,982,178	4,376,115	4,323,629	-	-	-	-	17,681,922	60.5
Barge	92	75	167	1,078,899	701,054	-	48,504	-	-	-	-	749,558	2.6
Tanker	113	14	127	911,963	1,058,251	-	-	-	-	-	-	1,058,251	3.6
Total Laker	919	132	1,051	15,522,848	10,741,483	4,376,115	4,372,133	-	-	-	-	19,489,731	66.7
Non-Cargo	-	240	240	135,421	-	-	-	-	-	-	-	-	-
Passenger	7	4	11	14,824	-	-	-	-	-	-	-	-	-
Total Downbound	1,159	407	1,566	19,581,806	11,625,835	4,376,115	6,965,067	-	233	15,962	-	22,983,212	78.6
TOTALS:													
Ocean: Cargo	328	98	426	6,765,284	928,313	6,050	2,642,383	-	282	1,079,639	608	4,657,275	15.9
Barge	2	-	2	17,240	-	-	-	-	-	580	-	580	0.0
Tanker	67	33	100	1,034,902	628,354	-	-	-	-	-	-	628,354	2.1
Total Ocean	397	131	528	7,817,426	1,556,667	6,050	2,642,383	-	282	1,080,219	608	5,286,209	18.1
Laker: Cargo	888	628	1,516	27,095,512	12,403,367	4,447,906	4,385,812	-	-	-	-	21,237,085	72.6
Barge	175	156	331	2,147,083	1,497,879	-	48,504	-	-	2,183	-	1,548,566	5.3
Tanker	127	127	254	1,823,926	1,165,101	-	-	-	-	-	-	1,165,101	4.0
Total Laker	1,190	911	2,101	31,066,521	15,066,347	4,447,906	4,434,316	-	-	2,183	-	23,950,752	81.9
Non-Cargo	-	483	483	260,016	-	-	-	-	-	-	-	-	-
Passenger	15	6	21	28,966	-	-	-	-	-	-	-	-	-
GRAND TOTAL	1,602	1,531	3,133	39,172,929	16,623,014	4,453,956	7,076,699	-	282	1,082,402	608	29,236,961	100.0

(1) Bulk, as per previous years, includes domestic general and domestic steel slabs, as per the definition of domestic in the Tariff of Tolls

**TRAFFIC BY CLASSIFICATION AND TYPE OF CARGO
2013**

TABLE W2

WELLAND CANAL SECTION

COMMODITY	CARGO TONNES (1)								% of Total
	Bulk	Coal	Grains	Govt. Aid	Con-tainers	General	Steel Slabs	Total	
Wheat	-	-	4,969,203	-	-	-	-	4,969,203	17.0
Corn	-	-	93,145	-	-	-	-	93,145	0.3
Rye	-	-	-	-	-	-	-	-	-
Oats	-	-	2,182	-	-	-	-	2,182	0.0
Barley	-	-	-	-	-	-	-	-	-
Canola (Rapeseed)	-	-	500,253	-	-	-	-	500,253	1.7
Canola Meal, Pellets	-	-	25,366	-	-	-	-	25,366	0.1
Flour, Wheat & Other Edible	-	-	-	-	-	-	-	-	-
Soybeans	-	-	988,243	-	-	-	-	988,243	3.4
Soybean Oil Cake, Meal, Pellets	-	-	124,497	-	-	-	-	124,497	0.4
Beans and Peas	-	-	82,370	-	-	-	-	82,370	0.3
Flaxseed	-	-	113,536	-	-	-	-	113,536	0.4
Sunflower Seeds	-	-	-	-	-	-	-	-	-
Other Agricultural Products	-	-	177,904	-	-	-	-	177,904	0.6
Total Agricultural Products	-	-	7,076,699	-	-	-	-	7,076,699	24.2
Packing House Products, Edible	-	-	-	-	-	-	-	-	-
Hides, Skins, Pelts, Wool	-	-	-	-	-	-	-	-	-
Other Animal Products	-	-	-	-	-	-	-	-	-
Total Animal Products	-	-	-	-	-	-	-	-	-
Bituminous Coal	-	4,453,956	-	-	-	-	-	4,453,956	15.2
Coke	1,414,934	-	-	-	-	-	-	1,414,934	4.8
Iron Ore	6,792,569	-	-	-	-	-	-	6,792,569	23.2
Aluminum Ore and Concentrates	61,722	-	-	-	-	-	-	61,722	0.2
Clay and Bentonite	91,444	-	-	-	-	-	-	91,444	0.3
Gravel and Sand	125,132	-	-	-	-	-	-	125,132	0.4
Stone	315,707	-	-	-	-	-	-	315,707	1.1
Salt	2,267,310	-	-	-	-	-	-	2,267,310	7.8
Potash	109,336	-	-	-	-	-	-	109,336	0.4
Gypsum	43,875	-	-	-	-	-	-	43,875	0.2
Asphalt	343,560	-	-	-	-	-	-	343,560	1.2
Other Mine Products	13,516	-	-	-	-	-	-	13,516	0.0
Total Mine Products	11,579,105	4,453,956	-	-	-	-	-	16,033,061	54.8
Lumber	-	-	-	-	-	-	-	-	-
Other Forest Products	-	-	-	-	-	-	-	-	-
Total Forest Products	-	-	-	-	-	-	-	-	-
Gasoline	262,790	-	-	-	-	-	-	262,790	0.9
Fuel Oil	1,316,976	-	-	-	-	-	-	1,316,976	4.5
Other Petroleum Products	345,090	-	-	-	-	-	-	345,090	1.2
Chemicals	256,228	-	-	-	-	-	-	256,228	0.9
Sodium Products	-	-	-	-	-	-	-	-	-
Tar, Pitch and Creosote	48,953	-	-	-	-	-	-	48,953	0.2
Pig Iron	135,601	-	-	-	-	-	-	135,601	0.5
Iron and Steel	-	-	-	-	-	1,042,401	-	1,042,401	3.6
Steel Slabs	-	-	-	-	-	-	608	608	0.0
Machinery and Machines	1,151	-	-	-	241	24,586	-	25,978	0.1
Cement	732,134	-	-	-	-	-	-	732,134	2.5
Cement Clinkers	704,080	-	-	-	-	-	-	704,080	2.4
Woodpulp	11,789	-	-	-	-	-	-	11,789	0.0
Newsprint and Paper Products	-	-	-	-	-	-	-	-	-
Syrup and Molasses	-	-	-	-	-	-	-	-	-
Sugar	79,891	-	-	-	-	-	-	79,891	0.3
Food Products	-	-	-	-	-	-	-	-	-
Furnace Slags	888,722	-	-	-	-	-	-	888,722	3.0
Scrap Iron and Steel	82,054	-	-	-	-	-	-	82,054	0.3
Other Manufactures and Misc. (2)	178,450	-	-	-	41	15,415	-	193,906	0.7
Total Manufactures and Misc.	5,043,909	-	-	-	282	1,082,402	608	6,127,201	21.0
GRAND TOTAL	16,623,014	4,453,956	7,076,699	-	282	1,082,402	608	29,236,961	100.0

(1) Bulk, as per previous years, includes domestic general and domestic steel slabs, as per the definition of domestic in the Tariff of Tolls.

(2) Includes unclassified cargoes.

**TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
2013**

TABLE W3 - Part A

WELLAND CANAL SECTION

NO.	COMMODITY	from:		UPBOUND TONNES				TOTAL UPBOUND	% OF TOTAL UP-BOUND		
		to:		CANADA		UNITED STATES				FOREIGN	
		Canada	United States	Canada	United States	Canada	United States				
1	Wheat	-	47,137	-	-	5,135	-	52,272	0.8		
2	Corn	-	-	-	-	-	-	-	-		
3	Rye	-	-	-	-	-	-	-	-		
4	Oats	-	-	-	-	-	-	-	-		
5	Barley	-	-	-	-	-	-	-	-		
6	Canola (Rapeseed)	-	-	-	-	44,314	-	44,314	0.7		
7	Canola Meal, Pellets	-	-	-	-	-	-	-	-		
8	Flour, Wheat & Other Edible	-	-	-	-	-	-	-	-		
9	Soybeans	15,046	-	-	-	-	-	15,046	0.2		
10	Soybean Oil Cake, Meal, Pellets	-	-	-	-	-	-	-	-		
11	Beans and Peas	-	-	-	-	-	-	-	-		
12	Flaxseed	-	-	-	-	-	-	-	-		
13	Sunflower Seeds	-	-	-	-	-	-	-	-		
14	Other Agricultural Products	-	-	-	-	-	-	-	-		
15	Total Agricultural Products	15,046	47,137	-	-	49,449	-	111,632	1.8		
16	Packing House Products, Edible	-	-	-	-	-	-	-	-		
17	Hides, Skins, Pelts, Wool	-	-	-	-	-	-	-	-		
18	Other Animal Products	-	-	-	-	-	-	-	-		
19	Total Animal Products	-	-	-	-	-	-	-	-		
20	Bituminous Coal	-	71,791	-	-	-	6,050	77,841	1.2		
21	Coke	-	-	-	-	-	-	-	-		
22	Iron Ore	-	2,116,925	-	-	-	-	2,116,925	33.9		
23	Aluminum Ore and Concentrates	-	55,403	-	-	6,319	-	61,722	1.0		
24	Clay and Bentonite	-	-	-	-	-	32,209	32,209	0.5		
25	Gravel and Sand	-	-	-	-	-	-	-	-		
26	Stone	10,858	-	-	-	-	-	10,858	0.2		
27	Salt	-	-	-	-	-	-	-	-		
28	Potash	-	-	-	-	-	-	-	-		
29	Gypsum	-	43,875	-	-	-	-	43,875	0.7		
30	Asphalt	-	-	-	-	-	-	-	-		
31	Other Mine Products	-	13,516	-	-	-	-	13,516	0.2		
32	Total Mine Products	10,858	2,301,510	-	-	6,319	38,259	2,356,946	37.7		
33	Lumber	-	-	-	-	-	-	-	-		
34	Other Forest Products	-	-	-	-	-	-	-	-		
35	Total Forest Products	-	-	-	-	-	-	-	-		
36	Gasoline	60,466	13,350	8,938	-	32,864	-	115,618	1.8		
37	Fuel Oil	28,257	6,900	-	-	-	-	35,157	0.6		
38	Other Petroleum Products	5,820	-	11,775	-	65,911	17,313	100,819	1.6		
39	Chemicals	-	-	4,953	-	25,049	95,294	125,296	2.0		
40	Sodium Products	-	-	-	-	-	-	-	-		
41	Tar, Pitch and Creosote	-	-	-	-	-	-	-	-		
42	Pig Iron	-	55,391	-	-	-	80,210	135,601	2.2		
43	Iron and Steel	-	-	-	-	128,019	904,433	1,032,452	16.5		
44	Steel Slabs	-	-	-	-	-	608	608	0.0		
45	Machinery and Machines	-	2,258	-	-	1,139	15,259	18,656	0.3		
46	Cement	11,767	720,367	-	-	-	-	732,134	11.7		
47	Cement Clinkers	-	704,080	-	-	-	-	704,080	11.3		
48	Woodpulp	-	-	-	-	-	-	-	-		
49	Newsprint and Paper Products	-	-	-	-	-	-	-	-		
50	Syrup and Molasses	-	-	-	-	-	-	-	-		
51	Sugar	-	-	-	-	79,891	-	79,891	1.3		
52	Food Products	-	-	-	-	-	-	-	-		
53	Furnace Slags	113,917	171,519	-	-	-	168,004	453,440	7.3		
54	Scrap Iron and Steel	-	82,054	-	-	-	-	82,054	1.3		
55	Other Manufactures and Misc. (1)	1,732	107,159	-	1,200	13,796	45,478	169,365	2.7		
56	Total Manufactures and Misc.	221,959	1,863,078	25,666	1,200	346,669	1,326,599	3,785,171	60.5		
57	GRAND TOTAL	247,863	4,211,725	25,666	1,200	402,437	1,364,858	6,253,749	100.0		

(1) Includes unclassified cargoes.

**TRAFIC SELON LA CLASSIFICATION ET LA NATIONALITÉ DES MARCHANDISES
2013**

TABLEAU W3 - Partie B

SECTION DU CANAL WELLAND

		TONNES EN AVAL						TOTAL EN AVAL	% DU TOTAL EN AVAL	TOTAUX GLOBAUX		NO.
		CANADA			ÉTATS-UNIS					TOTAL	% DU TOTAL	
du :	au :	Canada	États-Unis	Étranger	Canada	États-Unis	Étranger	TONNES DE CARGAISON	TOTAL			
		3 292 102	-	725 659	178 272	-	720 898	4 916 931	21.4	4 969 203	17.0	1
		11 294	-	81 851	-	-	-	93 145	0.4	93 145	0.3	2
		-	-	-	-	-	-	-	-	-	-	3
		-	-	2 182	-	-	-	2 182	0.0	2 182	0.0	4
		-	-	-	-	-	-	-	-	-	-	5
		214 450	-	241 489	-	-	-	455 939	2.0	500 253	1.7	6
		-	-	25 366	-	-	-	25 366	0.1	25 366	0.1	7
		-	-	-	-	-	-	-	-	-	-	8
		160 887	-	117 728	465 775	-	228 807	973 197	4.2	988 243	3.4	9
		42 005	-	82 492	-	-	-	124 497	0.5	124 497	0.4	10
		7 348	-	75 022	-	-	-	82 370	0.4	82 370	0.3	11
		-	-	113 536	-	-	-	113 536	0.5	113 536	0.4	12
		-	-	-	-	-	-	-	-	-	-	13
		-	-	53 217	-	-	124 687	177 904	0.8	177 904	0.6	14
		3 728 086	-	1 518 542	644 047	-	1 074 392	6 965 067	30.3	7 076 699	24.2	15
		-	-	-	-	-	-	-	-	-	-	16
		-	-	-	-	-	-	-	-	-	-	17
		-	-	-	-	-	-	-	-	-	-	18
		-	-	-	-	-	-	-	-	-	-	19
		194 130	-	-	4 181 985	-	-	4 376 115	19.0	4 453 956	15.2	20
		-	19 733	53 457	1 197 113	-	144 631	1 414 934	6.2	1 414 934	4.8	21
		-	-	-	4 589 119	-	86 525	4 675 644	20.3	6 792 569	23.2	22
		-	-	-	-	-	-	-	-	61 722	0.2	23
		-	-	-	-	-	59 235	59 235	0.3	91 444	0.3	24
		-	-	-	125 132	-	-	125 132	0.5	125 132	0.4	25
		304 849	-	-	-	-	-	304 849	1.3	315 707	1.1	26
		1 745 470	174 284	-	332 058	15 498	-	2 267 310	9.9	2 267 310	7.8	27
		68 386	19 128	21 822	-	-	-	109 336	0.5	109 336	0.4	28
		-	-	-	-	-	-	-	-	43 875	0.2	29
		218 184	-	-	125 376	-	-	343 560	1.5	343 560	1.2	30
		-	-	-	-	-	-	-	-	13 516	0.0	31
		2 531 019	213 145	75 279	10 550 783	15 498	290 391	13 676 115	59.5	16 033 061	54.8	32
		-	-	-	-	-	-	-	-	-	-	33
		-	-	-	-	-	-	-	-	-	-	34
		-	-	-	-	-	-	-	-	-	-	35
		93 099	-	49 789	4 284	-	-	147 172	0.6	262 790	0.9	36
		1 097 618	81 562	93 834	8 805	-	-	1 281 819	5.6	1 316 976	4.5	37
		88 213	75 730	3 629	76 699	-	-	244 271	1.1	345 090	1.2	38
		5 533	10 234	46 889	68 276	-	-	130 932	0.6	256 228	0.9	39
		-	-	-	-	-	-	-	-	-	-	40
		48 953	-	-	-	-	-	48 953	0.2	48 953	0.2	41
		-	-	-	-	-	-	-	-	135 601	0.5	42
		-	-	9 949	-	-	-	9 949	0.0	1 042 401	3.6	43
		-	-	-	-	-	-	-	-	608	0.0	44
		20	-	-	1 056	-	6 246	7 322	0.0	25 978	0.1	45
		-	-	-	-	-	-	-	-	732 134	2.5	46
		-	-	-	-	-	-	-	-	704 080	2.4	47
		-	-	-	-	-	11 789	11 789	0.1	11 789	0.0	48
		-	-	-	-	-	-	-	-	-	-	49
		-	-	-	-	-	-	-	-	79 891	0.3	50
		-	-	-	-	-	-	-	-	-	-	51
		154 462	-	-	280 820	-	-	435 282	1.9	888 722	3.0	53
		-	-	-	-	-	-	-	-	82 054	0.3	54
		-	-	-	24 541	-	-	24 541	0.1	193 906	0.7	55
		1 487 898	167 526	204 090	464 481	-	18 035	2 342 030	10.2	6 127 201	21.0	56
		7 747 003	380 671	1 797 911	11 659 311	15 498	1 382 818	22 983 212	100.0	29 236 961	100.0	57

**TRAFFIC BY MONTH AND TYPE OF CARGO
2013**

TABLE W4

WELLAND CANAL SECTION

DIRECTION AND MONTH	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES (1)								
	Loaded	Ballast	Total		Bulk	Coal	Grains	Govt. Aid	Con-tainers	General	Steel Slabs	Total	%
UPBOUND:													
March	14	35	49	666,776	217,954	-	-	-	-	38,081	-	256,035	0.9
April	47	116	163	1,979,615	557,576	-	-	-	49	100,544	-	658,169	2.3
May	47	127	174	2,321,430	578,360	-	-	-	-	99,557	-	677,917	2.3
June	52	126	178	2,055,214	545,149	-	15,046	-	-	115,649	-	675,844	2.3
July	39	125	164	1,997,488	399,466	24,326	-	-	-	71,108	207	495,107	1.7
August	60	113	173	1,843,434	542,230	23,815	48,938	-	-	154,852	-	769,835	2.6
September	45	103	148	1,962,828	463,590	23,650	10,999	-	-	124,888	-	623,127	2.1
October	55	126	181	2,354,811	677,841	6,050	20,843	-	-	136,490	95	841,319	2.9
November	54	134	188	2,459,148	579,937	-	5,135	-	-	176,036	306	761,414	2.6
December	30	119	149	1,950,379	435,076	-	10,671	-	-	49,235	-	494,982	1.7
January	-	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Upbound	443	1,124	1,567	19,591,123	4,997,179	77,841	111,632	-	49	1,066,440	608	6,253,749	21.4
DOWNBOUND:													
March	17	13	30	209,631	121,337	80,171	50,811	-	-	-	-	252,319	0.9
April	117	36	153	1,955,371	1,086,649	396,464	769,523	-	233	4,087	-	2,256,956	7.7
May	137	42	179	2,400,290	1,331,486	602,106	844,738	-	-	9,949	-	2,788,279	9.5
June	121	59	180	2,146,593	1,461,703	566,540	410,956	-	-	-	-	2,439,199	8.3
July	116	40	156	1,904,278	1,404,389	559,305	368,631	-	-	1,412	-	2,333,737	8.0
August	116	63	179	1,891,424	1,287,512	498,328	470,990	-	-	-	-	2,256,830	7.7
September	108	52	160	1,908,331	999,028	574,968	625,796	-	-	-	-	2,199,792	7.5
October	139	32	171	2,397,454	1,244,687	451,924	1,173,062	-	-	514	-	2,870,187	9.8
November	133	36	169	2,276,621	1,272,126	345,235	1,080,434	-	-	-	-	2,697,795	9.2
December	155	34	189	2,491,813	1,416,918	301,074	1,170,126	-	-	-	-	2,888,118	9.9
January	-	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Downbound	1,159	407	1,566	19,581,806	11,625,835	4,376,115	6,965,067	-	233	15,962	-	22,983,212	78.6
TOTALS:													
March	31	48	79	876,407	339,291	80,171	50,811	-	-	38,081	-	508,354	1.7
April	164	152	316	3,934,986	1,644,225	396,464	769,523	-	282	104,631	-	2,915,125	10.0
May	184	169	353	4,721,720	1,909,846	602,106	844,738	-	-	109,506	-	3,466,196	11.9
June	173	185	358	4,201,807	2,006,852	566,540	426,002	-	-	115,649	-	3,115,043	10.7
July	155	165	320	3,901,766	1,803,855	583,631	368,631	-	-	72,520	207	2,828,844	9.7
August	176	176	352	3,734,858	1,829,742	522,143	519,928	-	-	154,852	-	3,026,665	10.4
September	153	155	308	3,871,159	1,462,618	598,618	636,795	-	-	124,888	-	2,822,919	9.7
October	194	158	352	4,752,265	1,922,528	457,974	1,193,905	-	-	137,004	95	3,711,506	12.7
November	187	170	357	4,735,769	1,852,063	345,235	1,085,569	-	-	176,036	306	3,459,209	11.8
December	185	153	338	4,442,192	1,851,994	301,074	1,180,797	-	-	49,235	-	3,383,100	11.6
January	-	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL	1,602	1,531	3,133	39,172,929	16,623,014	4,453,956	7,076,699	-	282	1,082,402	608	29,236,961	100.0

(1) Bulk, as per previous years, includes domestic general and domestic steel slabs, as per the definition of domestic in the Tariff of Tolls.

**TRAFFIC RESULTS
1994 - 2013**

TABLE W5

WELLAND CANAL SECTION

YEAR	VESSEL TRANSITS			CARGO TONNES			GROSS REGISTERED TONNAGE		
	Upbound	Downbound	Total	Upbound	Downbound	Total	Upbound	Downbound	Total
1994	1,693	1,685	3,378	15,832,507	23,870,582	39,703,089	21,463,429	21,396,077	42,859,506
1995	1,654	1,641	3,295	12,462,085	26,914,248	39,376,333	22,114,295	21,957,301	44,071,596
1996	1,661	1,646	3,307	16,100,765	25,044,449	41,145,214	22,305,537	22,075,614	44,381,151
1997	1,687	1,697	3,384	14,964,754	25,937,733	40,902,487	22,383,678	22,317,899	44,701,577
1998	1,716	1,711	3,427	16,490,774	24,154,823	40,645,597	22,562,174	22,498,816	45,060,990
1999	1,836	1,844	3,680	13,772,519	23,668,366	37,440,885	20,861,259	20,898,258	41,759,517
2000	1,681	1,670	3,351	13,433,945	23,138,232	36,572,177	20,473,915	20,428,640	40,902,555
2001	1,706	1,683	3,389	10,623,437	21,861,460	32,484,897	19,489,594	19,430,309	38,919,903
2002	1,506	1,510	3,016	11,689,831	20,418,339	32,108,170	18,103,106	18,134,151	36,237,257
2003	1,512	1,515	3,027	11,697,639	20,172,827	31,870,466	17,525,485	17,478,649	35,004,134
2004	1,584	1,601	3,185	12,595,988	21,688,828	34,284,816	18,311,694	18,360,863	36,672,557
2005	1,710	1,733	3,443	12,256,402	21,893,152	34,149,554	18,372,670	18,406,586	36,779,256
2006	1,840	1,833	3,673	13,976,985	23,442,679	37,419,664	19,862,855	19,823,505	39,686,360
2007	1,833	1,838	3,671	10,866,311	24,069,114	34,935,425	20,125,587	20,080,540	40,206,127
2008	1,749	1,768	3,517	10,402,209	23,177,702	33,579,911	18,965,112	19,047,659	38,012,771
2009	1,404	1,395	2,799	5,900,260	20,480,199	26,380,459	16,256,539	16,257,628	32,514,167
2010	1,558	1,577	3,135	7,685,414	21,497,922	29,183,336	18,428,256	18,379,890	36,808,146
2011	1,650	1,646	3,296	7,690,451	21,946,208	29,636,659	19,225,477	19,153,605	38,379,082
2012	1,621	1,622	3,243	7,298,643	22,681,823	29,980,466	20,087,310	19,992,130	40,079,440
2013	1,567	1,566	3,133	6,253,749	22,983,212	29,236,961	19,591,123	19,581,806	39,172,929
TOTAL	33,168	33,181	66,349	231,994,668	459,041,898	691,036,566	396,509,095	395,699,926	792,209,021

**CARGO BY TARIFF CLASSIFICATION
1994 - 2013**

TABLE W6

WELLAND CANAL SECTION

YEAR	BULK (1)		COAL		GRAINS		GOVT. AID		CONTAINERS		GENERAL		STEEL SLABS		TOTAL TONNES
	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	
1994	20,661,562	52.0	N/A	-	13,576,191	34.2	54,768	0.1	9,653	0.0	5,400,915	13.6	N/A	-	39,703,089
1995	20,890,620	53.1	N/A	-	14,972,524	38.0	18,225	0.0	10,115	0.0	3,484,849	8.9	N/A	-	39,376,333
1996	23,621,910	57.4	N/A	-	12,728,928	30.9	-	-	1,279	0.0	4,793,097	11.6	N/A	-	41,145,214
1997	23,110,570	56.5	N/A	-	13,721,447	33.5	-	-	2,209	0.0	4,068,261	9.9	N/A	-	40,902,487
1998	22,004,090	54.1	N/A	-	13,162,425	32.4	15,828	0.0	837	0.0	5,462,417	13.4	N/A	-	40,645,597
1999	15,880,743	42.4	4,518,099	12.1	13,508,319	36.1	69,469	0.2	355	0.0	3,286,495	8.8	177,405	0.5	37,440,885
2000	15,811,645	43.2	4,345,503	11.9	12,871,409	35.2	9,655	0.0	1,283	0.0	3,382,207	9.2	150,475	0.4	36,572,177
2001	13,826,823	42.6	4,803,620	14.8	11,645,522	35.8	-	-	1,616	0.0	2,033,454	6.3	173,862	0.5	32,484,897
2002	14,956,780	46.6	4,114,092	12.8	10,323,175	32.2	25,834	0.1	848	0.0	2,133,952	6.6	553,489	1.7	32,108,170
2003	16,635,881	52.2	4,196,191	13.2	9,342,431	29.3	7,826	0.0	791	0.0	1,682,564	5.3	4,782	0.0	31,870,466
2004	18,017,251	52.6	4,230,079	12.3	9,044,708	26.4	-	-	867	0.0	2,904,893	8.5	87,018	0.3	34,284,816
2005	19,095,444	55.9	3,693,199	10.8	9,391,899	27.5	-	-	398	0.0	1,884,844	5.5	83,770	0.2	34,149,554
2006	19,810,684	52.9	3,714,491	9.9	10,751,735	28.7	11,064	0.0	3,372	0.0	2,774,914	7.4	353,404	0.9	37,419,664
2007	19,911,584	57.0	3,159,070	9.0	9,921,492	28.4	-	-	871	0.0	1,527,846	4.4	414,562	1.2	34,935,425
2008	21,850,486	65.1	3,631,509	10.8	6,848,996	20.4	-	-	1,566	0.0	1,231,106	3.7	16,248	0.0	33,579,911
2009	15,318,345	58.1	2,852,049	10.8	7,518,954	28.5	-	-	790	0.0	669,054	2.5	21,267	0.1	26,380,459
2010	16,298,195	55.8	3,670,410	12.6	8,013,820	27.5	-	-	11,761	0.0	1,188,862	4.1	288	0.0	29,183,336
2011	17,218,186	58.1	3,739,848	12.6	7,539,218	25.4	-	-	6,385	0.0	1,131,409	3.8	1,613	0.0	29,636,659
2012	16,714,239	55.8	4,557,243	15.2	7,560,197	25.2	-	-	2,762	0.0	1,106,219	3.7	39,806	0.1	29,980,466
2013	16,623,014	56.9	4,453,956	15.2	7,076,699	24.2	-	-	282	0.0	1,082,402	3.7	608	0.0	29,236,961
TOTAL	368,258,052	53.3	59,679,359	8.6	209,520,089	30.3	212,669	0.0	58,040	0.0	51,229,760	7.4	2,078,597	0.3	691,036,566

(1) Bulk, as per previous years, includes domestic general and domestic steel slabs, as per the definition of domestic in the Tariff of Tolls.

**VESSEL TRANSITS
1994 - 2013**

TABLE W7

WELLAND CANAL SECTION

YEAR	UPBOUND				DOWNBOUND				TOTAL			
	CARGO TONNES	TRANSITS			CARGO TONNES	TRANSITS			CARGO TONNES	TRANSITS		
		Loaded	Ballast	Total		Loaded	Ballast	Total		Loaded	Ballast	Total
1994	15,832,507	1,044	649	1,693	23,870,582	1,320	365	1,685	39,703,089	2,364	1,014	3,378
1995	12,462,085	760	894	1,654	26,914,248	1,351	290	1,641	39,376,333	2,111	1,184	3,295
1996	16,100,765	964	697	1,661	25,044,449	1,261	385	1,646	41,145,214	2,225	1,082	3,307
1997	14,964,754	917	770	1,687	25,937,733	1,296	401	1,697	40,902,487	2,213	1,171	3,384
1998	16,490,774	1,062	654	1,716	24,154,823	1,254	457	1,711	40,645,597	2,316	1,111	3,427
1999	13,772,519	905	931	1,836	23,668,366	1,227	617	1,844	37,440,885	2,132	1,548	3,680
2000	13,433,945	849	832	1,681	23,138,232	1,214	456	1,670	36,572,177	2,063	1,288	3,351
2001	10,623,437	746	960	1,706	21,861,460	1,147	536	1,683	32,484,897	1,893	1,496	3,389
2002	11,689,831	766	740	1,506	20,418,339	1,041	469	1,510	32,108,170	1,807	1,209	3,016
2003	11,697,639	725	787	1,512	20,172,827	1,036	479	1,515	31,870,466	1,761	1,266	3,027
2004	12,595,988	806	778	1,584	21,688,828	1,089	512	1,601	34,284,816	1,895	1,290	3,185
2005	12,256,402	793	917	1,710	21,893,152	1,126	607	1,733	34,149,554	1,919	1,524	3,443
2006	13,976,985	862	978	1,840	23,442,679	1,207	626	1,833	37,419,664	2,069	1,604	3,673
2007	10,866,311	714	1,119	1,833	24,069,114	1,266	572	1,838	34,935,425	1,980	1,691	3,671
2008	10,402,209	657	1,092	1,749	23,177,702	1,178	590	1,768	33,579,911	1,835	1,682	3,517
2009	5,900,260	388	1,016	1,404	20,480,199	1,023	372	1,395	26,380,459	1,411	1,388	2,799
2010	7,685,414	549	1,009	1,558	21,497,922	1,085	492	1,577	29,183,336	1,634	1,501	3,135
2011	7,690,451	549	1,101	1,650	21,946,208	1,126	520	1,646	29,636,659	1,675	1,621	3,296
2012	7,298,643	503	1,118	1,621	22,681,823	1,167	455	1,622	29,980,466	1,670	1,573	3,243
2013	6,253,749	443	1,124	1,567	22,983,212	1,159	407	1,566	29,236,961	1,602	1,531	3,133
TOTAL	231,994,668	15,002	18,166	33,168	459,041,898	23,573	9,608	33,181	691,036,566	38,575	27,774	66,349

**COMMODITY GROUPS
1994 - 2013**

TABLE W8

WELLAND CANAL SECTION

YEAR	AGRICULTURAL PRODUCTS		ANIMAL PRODUCTS		MINE PRODUCTS		FOREST PRODUCTS		MANUFACTURES & MISCELLANEOUS		TOTAL TONNES
	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	
1994	13,595,096	34.2	46,833	0.1	16,211,797	40.8	-	-	9,849,363	24.8	39,703,089
1995	14,948,276	38.0	65,505	0.2	16,399,966	41.6	-	-	7,962,586	20.2	39,376,333
1996	12,708,664	30.9	13,061	0.0	18,715,044	45.5	-	-	9,708,445	23.6	41,145,214
1997	13,721,447	33.5	13,964	0.0	18,152,561	44.4	10,073	0.0	9,004,442	22.0	40,902,487
1998	13,144,176	32.3	14,053	0.0	16,345,069	40.2	-	-	11,142,299	27.4	40,645,597
1999	13,577,788	36.3	11,580	0.0	15,195,354	40.6	-	-	8,656,163	23.1	37,440,885
2000	12,875,981	35.2	7,080	0.0	15,324,880	41.9	-	-	8,364,236	22.9	36,572,177
2001	11,645,522	35.8	4,042	0.0	13,287,209	40.9	20,181	0.1	7,527,943	23.2	32,484,897
2002	10,348,562	32.2	5,172	0.0	13,907,368	43.3	89,156	0.3	7,757,912	24.2	32,108,170
2003	9,349,427	29.3	-	-	15,637,122	49.1	70,402	0.2	6,813,515	21.4	31,870,466
2004	9,044,708	26.4	-	-	16,596,194	48.4	51,915	0.2	8,591,999	25.1	34,284,816
2005	9,391,899	27.5	-	-	17,154,098	50.2	105,430	0.3	7,498,127	22.0	34,149,554
2006	10,757,638	28.7	-	-	17,818,154	47.6	49,455	0.1	8,794,417	23.5	37,419,664
2007	9,921,492	28.4	5,239	0.0	17,054,983	48.8	4,908	0.0	7,948,803	22.8	34,935,425
2008	6,848,996	20.4	-	-	20,506,190	61.1	-	-	6,224,725	18.5	33,579,911
2009	7,518,954	28.5	-	-	14,700,836	55.7	-	-	4,160,669	15.8	26,380,459
2010	8,013,820	27.5	-	-	15,887,398	54.4	-	-	5,282,118	18.1	29,183,336
2011	7,539,218	25.4	-	-	15,707,442	53.0	-	-	6,389,999	21.6	29,636,659
2012	7,560,197	25.2	-	-	16,075,484	53.6	-	-	6,344,785	21.2	29,980,466
2013	7,076,699	24.2	-	-	16,033,061	54.8	-	-	6,127,201	21.0	29,236,961
TOTAL	209,588,560	30.3	186,529	0.0	326,710,210	47.3	401,520	0.1	154,149,747	22.3	691,036,566

**U.S. GRAINS
1994 - 2013**

TABLE W9 **WELLAND CANAL SECTION**

YEAR	WHEAT		CORN		RYE & OATS		CANOLA		BARLEY		SOYBEANS		FLAXSEED		ALL OTHER U.S. GRAINS		TOTAL U.S. GRAINS TONNES
	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	
1994	1,533,046	28.1	1,103,424	20.2	-	-	N/A	-	1,130,725	20.7	1,484,285	27.2	-	-	208,528	3.8	5,460,008
1995	2,971,424	39.9	2,343,895	31.5	1,900	0.0	N/A	-	173,287	2.3	1,624,272	21.8	-	-	331,515	4.5	7,446,293
1996	2,718,233	44.6	1,279,892	21.0	11,777	0.2	N/A	-	54,725	0.9	1,992,116	32.7	-	-	44,246	0.7	6,100,989
1997	1,694,195	36.0	560,724	11.9	-	-	N/A	-	576,832	12.2	1,833,522	38.9	-	-	45,562	1.0	4,710,835
1998	2,063,314	33.1	2,018,736	32.4	-	-	N/A	-	46,303	0.7	1,685,671	27.1	8,856	0.1	406,790	6.5	6,229,670
1999	1,625,184	24.3	2,705,940	40.5	-	-	-	-	42,557	0.6	2,140,080	32.0	-	-	165,111	2.5	6,678,872
2000	2,012,948	33.6	1,763,090	29.4	-	-	43,694	0.7	93,785	1.6	1,894,632	31.6	31,084	0.5	149,299	2.5	5,988,532
2001	2,098,403	38.8	1,444,889	26.7	20,959	0.4	-	-	24,960	0.5	1,568,703	29.0	56,728	1.0	199,541	3.7	5,414,183
2002	1,864,851	40.7	1,003,946	21.9	-	-	-	-	24,451	0.5	1,510,436	33.0	69,736	1.5	105,852	2.3	4,579,272
2003	1,810,637	48.0	885,817	23.5	-	-	-	-	2,213	0.1	901,268	23.9	48,860	1.3	125,065	3.3	3,773,860
2004	1,928,223	50.6	635,111	16.7	-	-	-	-	5,962	0.2	1,039,391	27.3	31,895	0.8	167,431	4.4	3,808,013
2005	2,090,363	51.3	761,437	18.7	-	-	-	-	37,594	0.9	778,751	19.1	93,076	2.3	315,383	7.7	4,076,604
2006	1,296,785	29.6	1,636,069	37.4	-	-	-	-	-	-	1,153,975	26.4	24,953	0.6	265,099	6.1	4,376,881
2007	2,688,049	61.7	751,755	17.3	-	-	-	-	20,917	0.5	626,779	14.4	51,753	1.2	213,960	4.9	4,353,213
2008	777,776	49.8	269,818	17.3	-	-	21,078	1.3	-	-	300,270	19.2	21,112	1.4	172,442	11.0	1,562,496
2009	967,069	41.7	346,831	15.0	-	-	61,785	2.7	-	-	764,078	33.0	14,754	0.6	162,815	7.0	2,317,332
2010	1,901,201	63.6	119,280	4.0	-	-	39,030	1.3	40,739	1.4	654,418	21.9	46,550	1.6	185,773	6.2	2,986,991
2011	974,408	57.6	165,537	9.8	-	-	21,455	1.3	-	-	405,757	24.0	10,507	0.6	114,703	6.8	1,692,367
2012	479,895	34.9	41,446	3.0	-	-	40,595	3.0	-	-	703,485	51.2	10,593	0.8	98,602	7.2	1,374,616
2013	899,170	52.3	-	-	-	-	-	-	-	-	694,582	40.4	-	-	124,687	7.3	1,718,439
TOTAL	34,395,174	40.6	19,837,637	23.4	34,636	0.0	227,637	0.3	2,275,050	2.7	23,756,471	28.1	520,457	0.6	3,602,404	4.3	84,649,466

**CANADIAN GRAINS
1994 - 2013**

TABLE W10

WELLAND CANAL SECTION

YEAR	WHEAT		CORN		RYE & OATS		CANOLA		BARLEY		SOYBEANS		FLAXSEED		ALL OTHER CDN. GRAINS		TOTAL CDN. GRAINS TONNES
	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	
1994	5,114,963	63.0	153,076	1.9	27,355	0.3	N/A	-	140,140	1.7	346,546	4.3	439,356	5.4	1,894,747	23.3	8,116,183
1995	5,184,287	68.9	88,136	1.2	1,330	0.0	N/A	-	32,954	0.4	378,991	5.0	432,596	5.7	1,407,937	18.7	7,526,231
1996	4,363,730	66.2	120,753	1.8	22,400	0.3	N/A	-	366,280	5.6	297,847	4.5	359,269	5.4	1,061,842	16.1	6,592,121
1997	7,136,235	79.5	1,892	0.0	14,956	0.2	N/A	-	130,753	1.5	261,228	2.9	462,489	5.2	966,654	10.8	8,974,207
1998	4,689,907	68.7	18,656	0.3	3,168	0.0	N/A	-	31,946	0.5	220,901	3.2	491,617	7.2	1,366,995	20.0	6,823,190
1999	4,797,664	70.4	321,393	4.7	8,482	0.1	243,358	3.6	83,825	1.2	289,152	4.2	221,353	3.2	846,620	12.4	6,811,847
2000	4,651,847	67.6	114,367	1.7	11,679	0.2	340,413	4.9	-	-	249,090	3.6	458,601	6.7	1,056,880	15.4	6,882,877
2001	4,521,487	72.8	45,687	0.7	9,407	0.2	321,964	5.2	32,908	0.5	207,275	3.3	475,014	7.6	599,127	9.6	6,212,869
2002	4,202,114	74.2	66,033	1.2	23,844	0.4	208,316	3.7	114,193	2.0	335,380	5.9	534,353	9.4	182,046	3.2	5,666,279
2003	4,174,626	75.4	5,399	0.1	42,534	0.8	278,592	5.0	46,615	0.8	302,343	5.5	454,788	8.2	228,150	4.1	5,533,047
2004	3,995,747	76.3	21,119	0.4	-	-	235,670	4.5	-	-	267,713	5.1	350,048	6.7	366,398	7.0	5,236,695
2005	3,754,479	70.6	-	-	14,961	0.3	414,092	7.8	-	-	174,313	3.3	324,783	6.1	632,667	11.9	5,315,295
2006	4,746,558	74.5	31,733	0.5	58,150	0.9	461,209	7.2	9,409	0.1	130,001	2.0	442,759	6.9	495,035	7.8	6,374,854
2007	4,185,531	75.2	67,585	1.2	7,589	0.1	395,103	7.1	14,218	0.3	197,032	3.5	458,821	8.2	242,400	4.4	5,568,279
2008	4,142,230	78.4	50,507	1.0	-	-	293,934	5.6	1,794	0.0	140,627	2.7	438,258	8.3	214,791	4.1	5,282,141
2009	4,243,517	81.6	2,286	0.0	-	-	327,769	6.3	-	-	268,371	5.2	231,182	4.4	128,497	2.5	5,201,622
2010	3,708,664	73.8	80,504	1.6	2,199	0.0	354,376	7.0	1,761	0.0	403,258	8.0	249,718	5.0	226,349	4.5	5,026,829
2011	4,272,918	73.1	42,844	0.7	2,200	0.0	909,984	15.6	-	-	332,420	5.7	88,925	1.5	197,560	3.4	5,846,851
2012	4,741,194	76.8	42,265	0.7	2,204	0.0	745,331	12.1	-	-	349,933	5.7	36,031	0.6	258,243	4.2	6,175,201
2013	4,064,898	76.6	93,145	1.8	2,182	0.0	455,939	8.6	-	-	293,661	5.5	113,536	2.1	285,450	5.4	5,308,811
TOTAL	90,692,596	72.9	1,367,380	1.1	254,640	0.2	5,986,050	4.8	1,006,796	0.8	5,446,082	4.4	7,063,497	5.7	12,658,388	10.2	124,475,429

**SELECTED MINING COMMODITIES
1994 - 2013**

TABLE W11

WELLAND CANAL SECTION

YEAR	COAL		COKE		IRON ORE		CLAY & BENTONITE		GRAVEL & SAND		STONE		SALT		OTHER MINING		TOTAL MINING TONNES
	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	
1994	3,641,745	22.5	858,209	5.3	7,346,125	45.3	183,725	1.1	182,157	1.1	1,323,047	8.2	1,761,044	10.9	915,745	5.6	16,211,797
1995	3,998,085	24.4	959,115	5.8	6,328,853	38.6	231,066	1.4	196,903	1.2	1,411,951	8.6	2,309,656	14.1	964,337	5.9	16,399,966
1996	4,503,666	24.1	834,731	4.5	7,977,703	42.6	221,755	1.2	196,424	1.0	1,554,972	8.3	2,439,007	13.0	986,786	5.3	18,715,044
1997	4,613,589	25.4	815,321	4.5	7,882,197	43.4	254,791	1.4	221,370	1.2	1,149,189	6.3	2,339,016	12.9	877,088	4.8	18,152,561
1998	4,631,960	28.3	698,915	4.3	6,514,907	39.9	250,534	1.5	176,521	1.1	1,297,412	7.9	1,976,360	12.1	798,460	4.9	16,345,069
1999	4,518,099	29.7	623,627	4.1	5,822,615	38.3	175,661	1.2	228,871	1.5	859,859	5.7	2,154,900	14.2	811,722	5.3	15,195,354
2000	4,345,503	28.4	964,887	6.3	6,128,438	40.0	161,835	1.1	214,291	1.4	894,193	5.8	1,725,627	11.3	890,106	5.8	15,324,880
2001	4,803,620	36.2	901,018	6.8	3,486,873	26.2	84,269	0.6	204,364	1.5	945,002	7.1	2,149,714	16.2	712,349	5.4	13,287,209
2002	4,114,092	29.6	1,194,300	8.6	5,042,945	36.3	110,613	0.8	181,670	1.3	739,559	5.3	1,888,696	13.6	635,493	4.6	13,907,368
2003	4,196,191	26.8	1,004,157	6.4	6,560,453	42.0	109,485	0.7	210,126	1.3	799,893	5.1	2,070,106	13.2	686,711	4.4	15,637,122
2004	4,230,079	25.5	1,286,492	7.8	6,630,538	40.0	180,934	1.1	195,122	1.2	1,193,515	7.2	2,367,741	14.3	511,773	3.1	16,596,194
2005	3,693,199	21.5	1,346,009	7.8	7,419,461	43.3	128,894	0.8	210,483	1.2	1,213,462	7.1	2,547,366	14.8	595,224	3.5	17,154,098
2006	3,714,491	20.8	1,877,911	10.5	7,191,865	40.4	177,648	1.0	190,485	1.1	1,151,332	6.5	2,891,149	16.2	623,273	3.5	17,818,154
2007	3,159,070	18.5	1,376,874	8.1	8,283,147	48.6	147,736	0.9	138,281	0.8	823,881	4.8	2,479,604	14.5	646,390	3.8	17,054,983
2008	3,631,509	17.7	2,538,277	12.4	9,502,278	46.3	121,479	0.6	159,991	0.8	656,039	3.2	3,053,544	14.9	843,073	4.1	20,506,190
2009	2,852,049	19.4	1,406,990	9.6	6,251,224	42.5	62,556	0.4	76,657	0.5	423,888	2.9	2,939,181	20.0	688,291	4.7	14,700,836
2010	3,670,410	23.1	1,666,050	10.5	7,135,127	44.9	69,279	0.4	113,404	0.7	501,003	3.2	1,981,436	12.5	750,689	4.7	15,887,398
2011	3,739,848	23.8	2,079,628	13.2	5,961,836	38.0	108,199	0.7	108,432	0.7	466,745	3.0	2,569,434	16.4	673,320	4.3	15,707,442
2012	4,557,243	28.3	1,334,955	8.3	6,264,484	39.0	79,487	0.5	160,277	1.0	437,461	2.7	2,585,462	16.1	656,115	4.1	16,075,484
2013	4,453,956	27.8	1,414,934	8.8	6,792,569	42.4	91,444	0.6	125,132	0.8	315,707	2.0	2,267,310	14.1	572,009	3.6	16,033,061
TOTAL	81,068,404	24.8	25,182,400	7.7	134,523,638	41.2	2,951,390	0.9	3,490,961	1.1	18,158,110	5.6	46,496,353	14.2	14,838,954	4.5	326,710,210

**SELECTED PROCESSED COMMODITIES
1994 - 2013**

TABLE W12

WELLAND CANAL SECTION

YEAR	GASOLINE		FUEL OIL		CHEMICALS		SODIUM PRODUCTS		PIG IRON		MANUFACTURED IRON & STEEL (1)		CEMENT		SCRAP IRON & STEEL		OTHER PROCESSED	
	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%
1994	157,505	1.6	697,751	7.1	389,241	4.0	77,896	0.8	81,007	0.8	5,245,524	53.3	1,422,700	14.4	149,454	1.5	1,628,285	16.5
1995	18,033	0.2	605,005	7.6	543,935	6.8	40,335	0.5	132,434	1.7	3,333,160	41.9	1,194,011	15.0	144,127	1.8	1,951,546	24.5
1996	60,862	0.6	615,844	6.3	538,342	5.5	28,800	0.3	162,882	1.7	4,610,328	47.5	1,439,717	14.8	155,838	1.6	2,095,832	21.6
1997	76,415	0.8	634,957	7.1	519,555	5.8	62,988	0.7	128,689	1.4	3,856,640	42.8	1,516,733	16.8	299,133	3.3	1,909,332	21.2
1998	150,900	1.4	613,464	5.5	655,361	5.9	69,849	0.6	266,790	2.4	5,361,673	48.1	1,673,028	15.0	106,380	1.0	2,244,854	20.1
1999	63,662	0.7	474,539	5.5	397,024	4.6	77,394	0.9	225,935	2.6	3,334,738	38.5	1,602,864	18.5	126,082	1.5	2,353,925	27.2
2000	108,365	1.3	354,049	4.2	496,847	5.9	84,646	1.0	202,512	2.4	3,458,677	41.4	1,258,259	15.0	138,016	1.7	2,262,865	27.1
2001	285,450	3.8	492,370	6.5	435,129	5.8	73,898	1.0	199,013	2.6	2,145,531	28.5	1,540,165	20.5	124,709	1.7	2,231,678	29.6
2002	147,641	1.9	293,209	3.8	421,416	5.4	74,087	1.0	229,653	3.0	2,643,181	34.1	1,305,972	16.8	83,128	1.1	2,559,625	33.0
2003	158,411	2.3	570,348	8.4	436,386	6.4	68,800	1.0	177,603	2.6	1,652,648	24.3	1,297,109	19.0	134,222	2.0	2,317,988	34.0
2004	173,561	2.0	600,026	7.0	554,959	6.5	47,589	0.6	162,506	1.9	2,914,863	33.9	1,226,938	14.3	244,612	2.8	2,666,945	31.0
2005	248,352	3.3	667,545	8.9	395,011	5.3	19,181	0.3	177,542	2.4	1,854,248	24.7	1,230,805	16.4	171,761	2.3	2,733,682	36.5
2006	381,603	4.3	776,324	8.8	467,652	5.3	15,283	0.2	233,129	2.7	3,099,721	35.2	1,064,495	12.1	317,236	3.6	2,438,974	27.7
2007	530,160	6.7	1,030,625	13.0	370,354	4.7	15,938	0.2	257,022	3.2	1,918,301	24.1	1,087,934	13.7	311,265	3.9	2,427,204	30.5
2008	507,338	8.2	789,629	12.7	239,492	3.8	15,010	0.2	167,061	2.7	1,202,260	19.3	775,575	12.5	177,685	2.9	2,350,675	37.8
2009	215,424	5.2	640,750	15.4	153,810	3.7	-	-	101,887	2.4	659,314	15.8	660,877	15.9	94,702	2.3	1,633,905	39.3
2010	294,125	5.6	660,930	12.5	239,362	4.5	-	-	254,220	4.8	1,119,501	21.2	859,159	16.3	114,127	2.2	1,740,694	33.0
2011	561,244	8.8	1,214,324	19.0	243,440	3.8	-	-	182,143	2.9	1,115,852	17.5	809,991	12.7	314,413	4.9	1,948,592	30.5
2012	339,498	5.4	1,026,176	16.2	289,171	4.6	-	-	175,034	2.8	1,129,565	17.8	896,565	14.1	170,131	2.7	2,318,645	36.5
2013	262,790	4.3	1,316,976	21.5	256,228	4.2	-	-	135,601	2.2	1,043,009	17.0	732,134	11.9	82,054	1.3	2,298,409	37.5
TOTAL	4,741,339	3.1	14,074,841	9.1	8,042,715	5.2	771,694	0.5	3,652,663	2.4	51,698,734	33.5	23,595,031	15.3	3,459,075	2.2	44,113,655	28.6

(1) Includes steel slabs, domestic general and domestic slabs.

NOTES