

The St. Lawrence Seaway



2009
Traffic Report

THE ST. LAWRENCE SEAWAY TRAFFIC REPORT 2009 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 2009 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.

Starting with the 1993 report, 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.

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PART I

ST. LAWRENCE SEAWAY TOLL TRAFFIC

DEFINITIONS

AND

2009 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:

- a) **Bulk Cargo** *The tonnes of bulk cargo assessed at the Bulk rate of tolls as defined in the St. Lawrence Seaway Tariff of Tolls*
- b) **Cargo Tonnes** *The tonnes of cargo carried by a vessel on each or any transit.*
- c) **Coal Cargo** *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.*
- d) **Commodity** *The classification of commodities is based on that prescribed by the Canadian Transport Commission and the Interstate Commerce Commission of the United States.*
- e) **Container Cargo** *The tonnes of cargo assessed at the Containers rate of tolls as defined in the St. Lawrence Seaway Tariff of Tolls.*
- f) **Destination** *The country in which the cargo was unloaded and/or the transit terminated.*
- g) **General Cargo** *The tonnes of cargo assessed at the General rate of tolls as defined in the St. Lawrence Seaway Tariff of Tolls.*
- h) **Government Aid Cargo** *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** *The tonnes of cargo assessed at the Grains rate of tolls as defined in the St. Lawrence Seaway Tariff of Tolls.*
- j) **Gross Registered Tonnage** *The gross registered tonnage of a vessel according to the prescribed rules for measurement under the International Convention on Tonnage Measurement of Ships, 1969.*
- k) **Mixed Cargo** *Indicates that a vessel carried a combination of Bulk, Coal, Grain, Government Aid, Containers, General or Steel Slab cargoes.*

- l) **Origin** *The country in which the cargo was loaded and/or the transit originated.*
- m) **Passenger** *Prior to 2003, in Table S1, the Gross Registered Tonnage for the Passenger Vessels was included in the Non-Cargo Vessels.*
- n) **Steel Slab Cargo** *The tonnes of cargo assessed at the Steel Slab rate of tolls as defined in the St. Lawrence Seaway Tariff of Tolls.*
- o) **Transit** *A partial or complete upbound or downbound passage of a ship through one or more locks of a Seaway Canal.*
- p) **Tug and Barge Combination** *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.*

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 2009

TABLE S1

TRAFFIC AND REVENUE	ST. LAWRENCE SEAWAY			MONTREAL - LAKE ONTARIO SECTION			WELLAND CANAL SECTION		
TRAFFIC	Tonnes and Transits	% of Total	Variance % 2008	Tonnes and Transits	% of Total	Variance % 2008	Tonnes and Transits	% of Total	Variance % 2008
Cargo Tonnes by Toll Classification:									
Bulk	18,718,941	61.0	-32.2	11,165,408	53.9	-41.6	15,318,345	58.1	-29.9
Coal	2,852,049	9.3	-21.6	736,293	3.6	-23.1	2,852,049	10.8	-21.5
Grains	8,181,113	26.6	7.8	7,841,312	37.9	7.1	7,518,954	28.5	9.8
Government Aid	-	-	-100.0	-	-	-100.0	-	-	-100.0
Containers	45,351	0.1	66.3	45,351	0.2	66.3	790	0.0	-49.6
General Cargo	849,280	2.8	-54.1	849,280	4.1	-54.1	669,054	2.5	-45.7
Steel Slabs	61,262	0.2	-2.7	61,262	0.3	-2.7	21,267	0.1	30.9
Total Cargo Tonnes	30,707,996	100.0	-24.7	20,698,906	100.0	-29.5	26,380,459	100.0	-21.4
Gross Registered Tonnage:									
Cargo Vessels	36,634,294	99.0	-15.1	24,004,123	99.1	-20.9	32,221,371	99.1	-14.6
Non-Cargo Vessels	307,876	0.8	-5.6	194,977	0.8	12.7	237,494	0.7	-19.0
Passengers	79,105	0.2	109.7	31,957	0.1	16.2	55,302	0.2	407.3
Total Gross Registered Tonnage	37,021,275	100.0	-15.0	24,231,057	100.0	-20.7	32,514,167	100.0	-14.5
Vessel Transits:									
Loaded Cargo Vessels	1,839	50.6	-22.8	1,324	55.3	-25.3	1,411	50.4	-23.1
Ballast Cargo Vessels	1,046	28.8	-1.7	608	25.4	3.1	900	32.2	-9.3
Non-Cargo Vessels	746	20.5	-5.1	463	19.3	36.2	488	17.4	-29.3
Total Vessel Transits	3,631	100.0	-14.2	2,395	100.0	-11.4	2,799	100.0	-20.4
Additional Information:	Number			Number			Number		
Passengers (Number)	5,672	-	15.8	3,980	-	-1.9	1,699	-	102.0
Pleasure Craft Lockages	12,135	-	3.9	8,183	-	10.0	3,952	-	-6.8
REVENUE (1)	Revenue	% of Total	Variance 2008%	Revenue	% of Total	Variance 2008%	Revenue	% of Total	Variance 2008%
Traffic Revenue (\$) by Toll Classification	\$			\$			\$		
Bulk	20,456,610	41.3	-37.6	10,276,607	51.5	-43.4	10,180,003	34.4	-30.4
Coal	2,383,471	4.8	-20.8	438,771	2.2	-19.5	1,944,700	6.6	-21.1
Grains	9,887,656	20.0	8.9	4,815,319	24.1	7.1	5,072,337	17.2	10.6
Government Aid	-	-	-	-	-	-	-	-	-
Containers	28,399	0.1	92.1	27,968	0.1	100.8	432	0.0	-49.5
General Cargo	2,683,794	5.4	-52.4	1,978,756	9.9	-54.1	705,038	2.4	-46.6
Steel Slabs	150,403	0.3	13.6	133,753	0.7	11.8	16,650	0.1	30.9
Gross Registered Tonnage	7,288,066	14.7	-16.7	2,281,630	11.4	-21.0	5,006,436	16.9	-14.6
Passengers	30,512	0.1	49.4	14,662	0.1	-3.9	15,849	0.1	206.8
Lockage Fees	6,633,999	13.4	-15.8	-	-	-	6,633,999	22.4	-15.8
Total Tolls - Current Shipping Season	49,542,910	100.0	-26.4	19,967,466	100.0	-34.6	29,575,444	100.0	-19.5

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

**COMMODITY SUMMARY
2009**

TABLE S2

SUMMARY OF MAJOR COMMODITIES	ST. LAWRENCE SEAWAY			MONTREAL - LAKE ONTARIO SECTION			WELLAND CANAL SECTION		
	Tonnes	% of Total	Variance % 2008	Tonnes	% of Total	Variance % 2008	Tonnes	% of Total	Variance % 2008
Agricultural Products:									
Wheat	5,321,470	17.3	0.1	5,303,973	25.6	-0.2	5,210,586	19.8	5.9
Corn	424,789	1.4	-0.4	243,157	1.2	-10.6	349,117	1.3	9.0
Rye	-	-	-	-	-	-	-	-	-
Oats	-	-	-100.0	-	-	-100.0	-	-	-100.0
Barley	-	-	-100.0	-	-	-100.0	-	-	-100.0
Soybeans	1,508,052	4.9	121.5	1,431,194	6.9	114.7	1,032,449	3.9	134.2
Flaxseed	245,936	0.8	-46.5	245,936	1.2	-46.5	245,936	0.9	-46.5
Canola (Rapeseed)	389,554	1.3	23.7	325,740	1.6	50.6	389,554	1.5	23.7
Other Grains	291,312	0.9	-24.8	291,312	1.4	-24.8	291,312	1.1	-24.8
<i>Total Grains</i>	8,181,113	26.6	7.8	7,841,312	37.9	7.1	7,518,954	28.5	9.8
Other Agricultural Products	16,105	0.1	160.7	16,105	0.1	160.7	-	-	-
Total Agricultural Products	8,197,218	26.7	7.9	7,857,417	38.0	7.2	7,518,954	28.5	9.8
Mine Products:									
Iron Ore	6,970,656	22.7	-41.6	3,871,775	18.7	-57.7	6,251,224	23.7	-34.2
Coal	2,852,049	9.3	-21.6	736,293	3.6	-23.1	2,852,049	10.8	-21.5
Coke	1,642,841	5.3	-38.1	1,427,143	6.9	-34.0	1,406,990	5.3	-44.6
Stone, Ground, Crushed, or Rough	423,888	1.4	-35.4	256,319	1.2	-43.0	423,888	1.6	-35.4
Salt	3,141,026	10.2	-3.0	1,308,022	6.3	-9.7	2,939,181	11.1	-3.7
Other Mine Products	1,358,790	4.4	-25.2	987,824	4.8	-30.7	827,504	3.1	-26.4
Total Mine Products	16,389,250	53.4	-31.5	8,587,376	41.5	-44.9	14,700,836	55.7	-28.3
Processed Products:									
Iron and Steel	804,739	2.6	-53.5	804,335	3.9	-53.5	623,132	2.4	-45.9
Steel Slabs	76,177	0.2	-28.3	61,262	0.3	-15.1	36,182	0.1	-28.2
Petroleum Products	1,324,113	4.3	-31.4	1,238,102	6.0	-27.8	879,337	3.3	-37.0
Chemicals	371,646	1.2	-22.5	349,964	1.7	-18.5	153,810	0.6	-35.8
Other Processed Products	3,537,272	11.5	-29.4	1,792,869	8.7	-27.7	2,468,208	9.4	-27.1
Total Processed Products	6,113,947	19.9	-34.0	4,246,532	20.5	-33.9	4,160,669	15.8	-33.2
Miscellaneous Cargo:									
Forest Products	-	-	-	-	-	-	-	-	-
Animal Products	7,581	0.0	48.9	7,581	0.0	48.9	-	-	-
Total Miscellaneous Cargo	7,581	0.0	48.9	7,581	0.0	48.9	-	-	-
GRAND TOTAL	30,707,996	100.0	-24.7	20,698,906	100.0	-29.5	26,380,459	100.0	-21.4

**ACTUAL OPENING AND CLOSING DATES OF NAVIGATION
1990 - 2009**

TABLE S3

YEAR	MONTREAL - LAKE ONTARIO SECTION			WELLAND CANAL SECTION		
	Opening	Closing	Days of Navigation	Opening	Closing	Days of Navigation
1990	March 28	December 26	274	March 28	December 24	272
1991	March 26	December 24	274	March 26	December 24	274
1992	March 30	December 23	269	March 30	December 24	270
1993	March 30	December 26	272	March 30	December 25	271
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 27	277	March 24	December 28	280
1999	March 31	December 25	270	March 30	December 25	271
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

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
2009**

TABLE C1

ST. LAWRENCE SEAWAY

CLASS AND TYPE OF VESSEL	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES								
	Loaded	Ballast	Total		Bulk	Coal	Grains	Govt. Aid	Con-tainers	General	Steel Slabs	Total	%
UPBOUND:													
Ocean: Cargo	135	74	209	2,983,227	713,626	-	-	-	1,074	708,218	61,262	1,484,180	4.8
Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanker	54	19	73	680,605	477,731	-	-	-	51	-	-	477,782	1.6
Total Ocean	189	93	282	3,663,832	1,191,357	-	-	-	1,125	708,218	61,262	1,961,962	6.4
Laker: Cargo	269	542	811	12,911,226	5,562,386	32,123	56,540	-	2,354	2,856	-	5,656,259	18.4
Barge	82	162	244	1,333,819	848,098	-	-	-	342	-	-	848,440	2.8
Tanker	43	25	68	489,767	367,002	-	-	-	-	-	-	367,002	1.2
Total Laker	394	729	1,123	14,734,812	6,777,486	32,123	56,540	-	2,696	2,856	-	6,871,701	22.4
Non-Cargo	-	381	381	156,480	-	-	-	-	-	-	-	-	-
Passenger	33	11	44	39,451	-	-	-	-	-	-	-	-	-
Total Upbound	616	1,214	1,830	18,594,575	7,968,843	32,123	56,540	-	3,821	711,074	61,262	8,833,663	28.8
DOWNBOUND:													
Ocean: Cargo	183	25	208	2,973,966	852,119	24,788	1,714,701	-	5,267	124,396	-	2,721,271	8.9
Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanker	52	19	71	657,913	435,750	-	-	-	-	-	-	435,750	1.4
Total Ocean	235	44	279	3,631,879	1,287,869	24,788	1,714,701	-	5,267	124,396	-	3,157,021	10.3
Laker: Cargo	744	61	805	12,817,359	8,310,112	2,788,689	6,346,355	-	18,863	13,810	-	17,477,829	56.9
Barge	176	64	240	1,319,360	877,576	6,449	63,517	-	17,400	-	-	964,942	3.1
Tanker	33	33	66	467,052	274,541	-	-	-	-	-	-	274,541	0.9
Total Laker	953	158	1,111	14,603,771	9,462,229	2,795,138	6,409,872	-	36,263	13,810	-	18,717,312	61.0
Non-Cargo	-	365	365	151,396	-	-	-	-	-	-	-	-	-
Passenger	35	11	46	39,654	-	-	-	-	-	-	-	-	-
Total Downbound	1,223	578	1,801	18,426,700	10,750,098	2,819,926	8,124,573	-	41,530	138,206	-	21,874,333	71.2
TOTALS:													
Ocean: Cargo	318	99	417	5,957,193	1,565,745	24,788	1,714,701	-	6,341	832,614	61,262	4,205,451	13.7
Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanker	106	38	144	1,338,518	913,481	-	-	-	51	-	-	913,532	3.0
Total Ocean	424	137	561	7,295,711	2,479,226	24,788	1,714,701	-	6,392	832,614	61,262	5,118,983	16.7
Laker: Cargo	1,013	603	1,616	25,728,585	13,872,498	2,820,812	6,402,895	-	21,217	16,666	-	23,134,088	75.3
Barge	258	226	484	2,653,179	1,725,674	6,449	63,517	-	17,742	-	-	1,813,382	5.9
Tanker	76	58	134	956,819	641,543	-	-	-	-	-	-	641,543	2.1
Total Laker	1,347	887	2,234	29,338,583	16,239,715	2,827,261	6,466,412	-	38,959	16,666	-	25,589,013	83.3
Non-Cargo	-	746	746	307,876	-	-	-	-	-	-	-	-	-
Passenger	68	22	90	79,105	-	-	-	-	-	-	-	-	-
GRAND TOTAL	1,839	1,792	3,631	37,021,275	18,718,941	2,852,049	8,181,113	-	45,351	849,280	61,262	30,707,996	100.0

**TRAFFIC BY CLASSIFICATION AND TYPE OF CARGO
2009**

TABLE C2

ST. LAWRENCE SEAWAY

COMMODITY	CARGO TONNES								% of Total
	Bulk	Coal	Grains	Govt. Aid	Con-tainers	General	Steel Slabs	Total	
Wheat	-	-	5,321,470	-	-	-	-	5,321,470	17.3
Corn	-	-	424,789	-	-	-	-	424,789	1.4
Rye	-	-	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Canola (Rapeseed)	-	-	389,554	-	-	-	-	389,554	1.3
Canola Meal, Pellets	-	-	-	-	-	-	-	-	-
Flour, Wheat & Other Edible	-	-	-	-	-	-	-	-	-
Soybeans	-	-	1,508,052	-	-	-	-	1,508,052	4.9
Soybean Oil Cake, Meal, Pellets	-	-	23,752	-	-	-	-	23,752	0.1
Beans and Peas	-	-	68,327	-	-	-	-	68,327	0.2
Flaxseed	-	-	245,936	-	-	-	-	245,936	0.8
Sunflower Seeds	-	-	-	-	-	-	-	-	-
Other Agricultural Products	16,105	-	199,233	-	-	-	-	215,338	0.7
Total Agricultural Products	16,105	-	8,181,113	-	-	-	-	8,197,218	26.7
Packing House Products, Edible	-	-	-	-	-	-	-	-	-
Hides, Skins, Pelts, Wool	-	-	-	-	-	-	-	-	-
Other Animal Products	7,581	-	-	-	-	-	-	7,581	0.0
Total Animal Products	7,581	-	-	-	-	-	-	7,581	0.0
Bituminous Coal	-	2,852,049	-	-	-	-	-	2,852,049	9.3
Coke	1,642,841	-	-	-	-	-	-	1,642,841	5.3
Iron Ore	6,970,656	-	-	-	-	-	-	6,970,656	22.7
Aluminum Ore and Concentrates	131,577	-	-	-	-	-	-	131,577	0.4
Clay and Bentonite	62,556	-	-	-	-	-	-	62,556	0.2
Gravel and Sand	76,657	-	-	-	-	-	-	76,657	0.2
Stone	423,888	-	-	-	-	-	-	423,888	1.4
Salt	3,141,026	-	-	-	-	-	-	3,141,026	10.2
Potash	44,636	-	-	-	-	-	-	44,636	0.1
Gypsum	465,386	-	-	-	-	-	-	465,386	1.5
Asphalt	462,823	-	-	-	-	-	-	462,823	1.5
Other Mine Products	115,155	-	-	-	-	-	-	115,155	0.4
Total Mine Products	13,537,201	2,852,049	-	-	-	-	-	16,389,250	53.4
Lumber	-	-	-	-	-	-	-	-	-
Other Forest Products	-	-	-	-	-	-	-	-	-
Total Forest Products	-	-	-	-	-	-	-	-	-
Gasoline	481,813	-	-	-	-	-	-	481,813	1.6
Fuel Oil	746,337	-	-	-	-	-	-	746,337	2.4
Other Petroleum Products	95,963	-	-	-	-	-	-	95,963	0.3
Chemicals	371,646	-	-	-	-	-	-	371,646	1.2
Sodium Products	-	-	-	-	-	-	-	-	-
Tar, Pitch and Creosote	61,473	-	-	-	-	-	-	61,473	0.2
Pig Iron	104,248	-	-	-	-	-	-	104,248	0.3
Iron and Steel	1,216	-	-	-	6,693	796,830	-	804,739	2.6
Steel Slabs	14,915	-	-	-	-	-	61,262	76,177	0.2
Machinery and Machines	1,269	-	-	-	71	12,775	-	14,115	0.0
Cement	781,509	-	-	-	-	-	-	781,509	2.5
Cement Clinkers	536,334	-	-	-	-	-	-	536,334	1.7
Woodpulp	20,284	-	-	-	-	-	-	20,284	0.1
Newsprint and Paper Products	-	-	-	-	-	-	-	-	-
Syrup and Molasses	-	-	-	-	-	-	-	-	-
Sugar	505,119	-	-	-	-	-	-	505,119	1.6
Food Products	-	-	-	-	-	-	-	-	-
Furnace Slags	743,114	-	-	-	-	-	-	743,114	2.4
Scrap Iron and Steel	176,696	-	-	-	11,928	-	-	188,624	0.6
Other Manufactures and Misc. (1)	516,118	-	-	-	26,659	39,675	-	582,452	1.9
Total Manufactures and Misc.	5,158,054	-	-	-	45,351	849,280	61,262	6,113,947	19.9
GRAND TOTAL	18,718,941	2,852,049	8,181,113	-	45,351	849,280	61,262	30,707,996	100.0

(1) Includes unclassified cargoes.

**TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
2009**

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	-	17,497	-	-	-	-	17,497	0.2		
2	Corn	-	-	-	-	-	-	-	-		
3	Rye	-	-	-	-	-	-	-	-		
4	Oats	-	-	-	-	-	-	-	-		
5	Barley	-	-	-	-	-	-	-	-		
6	Canola (Rapeseed)	-	-	-	-	-	-	-	-		
7	Canola Meal, Pellets	-	-	-	-	-	-	-	-		
8	Flour, Wheat & Other Edible	-	-	-	-	-	-	-	-		
9	Soybeans	39,043	-	-	-	-	-	39,043	0.4		
10	Soybean Oil Cake, Meal, Pellets	-	-	-	-	-	-	-	-		
11	Beans and Peas	-	-	-	-	-	-	-	-		
12	Flaxseed	-	-	-	-	-	-	-	-		
13	Sunflower Seeds	-	-	-	-	-	-	-	-		
14	Other Agricultural Products	-	-	-	-	16,105	-	16,105	0.2		
15	Total Agricultural Products	39,043	17,497	-	-	16,105	-	72,645	0.8		
16	Packing House Products, Edible	-	-	-	-	-	-	-	-		
17	Hides, Skins, Pelts, Wool	-	-	-	-	-	-	-	-		
18	Other Animal Products	-	-	-	-	-	-	-	-		
19	Total Animal Products	-	-	-	-	-	-	-	-		
20	Bituminous Coal	20,636	11,487	-	-	-	-	32,123	0.4		
21	Coke	22,961	25,465	-	-	-	-	48,426	0.5		
22	Iron Ore	719,432	2,729,216	-	-	8,160	-	3,456,808	39.1		
23	Aluminum Ore and Concentrates	10,805	74,235	-	-	46,537	-	131,577	1.5		
24	Clay and Bentonite	-	-	-	-	-	-	-	-		
25	Gravel and Sand	-	-	-	-	-	-	-	-		
26	Stone	-	14,589	-	-	-	-	14,589	0.2		
27	Salt	174,165	58,290	-	-	-	-	232,455	2.6		
28	Potash	-	-	-	-	-	-	-	-		
29	Gypsum	431,533	33,853	-	-	-	-	465,386	5.3		
30	Asphalt	-	-	-	-	-	-	-	-		
31	Other Mine Products	42,411	10,025	-	-	36,694	26,025	115,155	1.3		
32	Total Mine Products	1,421,943	2,957,160	-	-	91,391	26,025	4,496,519	50.9		
33	Lumber	-	-	-	-	-	-	-	-		
34	Other Forest Products	-	-	-	-	-	-	-	-		
35	Total Forest Products	-	-	-	-	-	-	-	-		
36	Gasoline	247,919	-	14,628	-	153,654	-	416,201	4.7		
37	Fuel Oil	78,253	29,907	-	-	-	-	108,160	1.2		
38	Other Petroleum Products	-	-	-	-	-	-	-	-		
39	Chemicals	-	-	17,006	-	232,709	7,907	257,622	2.9		
40	Sodium Products	-	-	-	-	-	-	-	-		
41	Tar, Pitch and Creosote	-	-	-	-	23,260	-	23,260	0.3		
42	Pig Iron	2,361	77,968	-	-	-	23,919	104,248	1.2		
43	Iron and Steel	-	77	-	-	195,704	470,345	666,126	7.5		
44	Steel Slabs	-	14,915	-	-	39,995	21,267	76,177	0.9		
45	Machinery and Machines	-	62	-	-	3,887	5,668	9,617	0.1		
46	Cement	33,172	627,705	-	-	-	-	660,877	7.5		
47	Cement Clinkers	-	536,334	-	-	-	-	536,334	6.1		
48	Woodpulp	-	-	-	-	-	-	-	-		
49	Newsprint and Paper Products	-	-	-	-	-	-	-	-		
50	Syrup and Molasses	-	-	-	-	-	-	-	-		
51	Sugar	208,952	-	-	-	284,249	11,918	505,119	5.7		
52	Food Products	-	-	-	-	-	-	-	-		
53	Furnace Slags	54,861	174,098	-	-	-	98,697	327,656	3.7		
54	Scrap Iron and Steel	9,003	64,839	-	-	-	-	73,842	0.8		
55	Other Manufactures and Misc. (1)	58,741	226,996	-	-	191,868	21,655	499,260	5.7		
56	Total Manufactures and Misc.	693,262	1,752,901	31,634	-	1,125,326	661,376	4,264,499	48.3		
57	GRAND TOTAL	2,154,248	4,727,558	31,634	-	1,232,822	687,401	8,833,663	100.0		

(1) Includes unclassified cargoes.

**TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
2009**

TABLE C3 - Part B

ST. LAWRENCE SEAWAY

		DOWNBOUND TONNES				TOTAL DOWN- BOUND	% OF TOTAL DOWN- BOUND	GRAND TOTALS		NO.		
from:		CANADA		UNITED STATES				TOTAL CARGO TONNES	% OF TOTAL			
to:		Canada	United States	Foreign	Canada	United States	Foreign					
		4,177,233	-	159,671	410,940	-	556,129	5,303,973	24.2	5,321,470	17.3	1
		53,358	-	-	371,431	-	-	424,789	1.9	424,789	1.4	2
		-	-	-	-	-	-	-	-	-	-	3
		-	-	-	-	-	-	-	-	-	-	4
		-	-	-	-	-	-	-	-	-	-	5
		119,822	-	207,947	38,104	-	23,681	389,554	1.8	389,554	1.3	6
		-	-	-	-	-	-	-	-	-	-	7
		-	-	-	-	-	-	-	-	-	-	8
		505,537	-	192,794	657,122	-	113,556	1,469,009	6.7	1,508,052	4.9	9
		3,752	-	20,000	-	-	-	23,752	0.1	23,752	0.1	10
		10,782	-	57,545	-	-	-	68,327	0.3	68,327	0.2	11
		70,666	-	160,516	-	-	14,754	245,936	1.1	245,936	0.8	12
		-	-	-	-	-	-	-	-	-	-	13
		-	-	39,218	-	-	160,015	199,233	0.9	215,338	0.7	14
		4,941,150	-	837,691	1,477,597	-	868,135	8,124,573	37.1	8,197,218	26.7	15
		-	-	-	-	-	-	-	-	-	-	16
		-	-	-	-	-	-	-	-	-	-	17
		-	-	7,581	-	-	-	7,581	0.0	7,581	0.0	18
		-	-	7,581	-	-	-	7,581	0.0	7,581	0.0	19
		236,572	-	24,788	2,558,566	-	-	2,819,926	12.9	2,852,049	9.3	20
		148,364	146,418	244,756	775,504	-	279,373	1,594,415	7.3	1,642,841	5.3	21
		516,195	-	-	2,957,452	-	40,201	3,513,848	16.1	6,970,656	22.7	22
		-	-	-	-	-	-	-	-	131,577	0.4	23
		-	-	-	15,821	-	46,735	62,556	0.3	62,556	0.2	24
		-	-	-	76,657	-	-	76,657	0.4	76,657	0.2	25
		391,669	-	-	17,630	-	-	409,299	1.9	423,888	1.4	26
		1,837,630	54,022	-	1,016,919	-	-	2,908,571	13.3	3,141,026	10.2	27
		36,372	-	8,264	-	-	-	44,636	0.2	44,636	0.1	28
		-	-	-	-	-	-	-	-	465,386	1.5	29
		156,737	-	-	306,086	-	-	462,823	2.1	462,823	1.5	30
		-	-	-	-	-	-	-	-	115,155	0.4	31
		3,323,539	200,440	277,808	7,724,635	-	366,309	11,892,731	54.4	16,389,250	53.4	32
		-	-	-	-	-	-	-	-	-	-	33
		-	-	-	-	-	-	-	-	-	-	34
		-	-	-	-	-	-	-	-	-	-	35
		22,344	7,441	-	35,827	-	-	65,612	0.3	481,813	1.6	36
		233,529	239,067	95,663	49,923	19,995	-	638,177	2.9	746,337	2.4	37
		4,648	-	77,270	14,045	-	-	95,963	0.4	95,963	0.3	38
		8,777	15,287	36,059	53,901	-	-	114,024	0.5	371,646	1.2	39
		-	-	-	-	-	-	-	-	-	-	40
		37,953	-	260	-	-	-	38,213	0.2	61,473	0.2	41
		-	-	-	-	-	-	-	-	104,248	0.3	42
		7,439	-	128,094	2,753	327	-	138,613	0.6	804,739	2.6	43
		-	-	-	-	-	-	-	-	76,177	0.2	44
		50	-	536	1,207	-	2,705	4,498	0.0	14,115	0.0	45
		68,927	51,705	-	-	-	-	120,632	0.6	781,509	2.5	46
		-	-	-	-	-	-	-	-	536,334	1.7	47
		-	-	-	-	-	20,284	20,284	0.1	20,284	0.1	48
		-	-	-	-	-	-	-	-	-	-	49
		-	-	-	-	-	-	-	-	505,119	1.6	50
		-	-	-	-	-	-	-	-	-	-	51
		358,371	25,693	31,394	-	-	-	415,458	1.9	743,114	2.4	52
		11,928	18,703	63,291	-	-	20,860	114,782	0.5	188,624	0.6	53
		73,829	1,406	7,720	-	-	237	83,192	0.4	582,452	1.9	54
		827,795	359,302	440,287	157,656	20,322	44,086	1,849,448	8.5	6,113,947	19.9	55
		9,092,484	559,742	1,563,367	9,359,888	20,322	1,278,530	21,874,333	100.0	30,707,996	100.0	57

**TRAFFIC BY MAJOR 25 CANADIAN PORTS
2009**

TABLE C4

ST. LAWRENCE SEAWAY

PORT OR AREA (2)	SHIP- MENTS	CARGO TONNES (1)								
		Bulk	Coal	Grains	Govt. Aid	Con- tainers	General	Steel Slabs	Total	%
INBOUND:										
Hamilton	411	4,515,170	1,972,860	91,159	-	393	104,957	39,995	6,724,534	16.8
Quebec City	117	802,086	55,101	1,435,300	-	-	-	-	2,292,487	5.7
Port Cartier	67	225,840	-	1,464,174	-	-	-	-	1,690,014	4.2
Baie Comeau	60	5,474	-	1,562,600	-	-	-	-	1,568,074	3.9
Toronto	68	1,111,008	-	-	-	-	-	-	1,111,008	2.8
Montreal	88	274,390	-	555,422	-	18,768	-	-	848,580	2.1
Belledune	31	426,237	336,067	-	-	-	-	-	762,304	1.9
Cote Ste Catherine	65	670,464	57,401	3,300	-	1,011	-	-	732,176	1.8
Clarkson	34	533,738	80,778	-	-	-	-	-	614,516	1.5
Tracy/Sorel	53	95,954	-	484,001	-	-	-	-	579,955	1.5
Trois Rivieres	43	23,419	56,387	421,631	-	-	-	-	501,437	1.3
Bowmanville	19	423,529	29,995	-	-	-	-	-	453,524	1.1
Johnstown	18	355,802	-	-	-	-	-	-	355,802	0.9
Valleyfield	71	337,385	-	-	-	1,648	6,615	-	345,648	0.9
Becancour	28	318,892	6,449	-	-	-	-	-	325,341	0.8
Oshawa	47	257,538	-	-	-	-	55,026	-	312,564	0.8
Windsor	33	139,253	-	30,518	-	242	39,677	-	209,690	0.5
Sydney	8	25,609	178,139	-	-	-	-	-	203,748	0.5
Thorold	15	196,108	-	-	-	-	119	-	196,227	0.5
Prescott	9	107,837	-	81,957	-	-	-	-	189,794	0.5
Halifax	11	29,775	-	158,108	-	-	-	-	187,883	0.5
Morrisburg	8	166,011	-	-	-	-	-	-	166,011	0.4
Oakville	29	158,639	-	-	-	-	-	-	158,639	0.4
Sept-Iles	13	144,044	-	-	-	-	-	-	144,044	0.4
Nanticoke	13	112,093	20,636	-	-	-	-	-	132,729	0.3
Other Canada	178	833,522	21,961	169,620	-	23,039	16,205	-	1,064,347	2.7
Total Inbound	1,537	12,289,817	2,815,774	6,457,790	-	45,101	222,599	39,995	21,871,076	54.7
OUTBOUND:										
Thunder Bay	235	73,709	236,572	4,713,928	-	-	-	-	5,024,209	12.6
Sept-Iles	107	1,734,570	-	-	-	-	-	-	1,734,570	4.3
Hamilton	139	863,490	20,636	554,916	-	18,768	6,982	-	1,464,792	3.7
Goderich	75	1,223,061	-	134,670	-	-	-	-	1,357,731	3.4
Nanticoke	58	972,300	24,788	-	-	-	-	-	997,088	2.5
Pointe Noire	32	857,836	-	-	-	-	-	-	857,836	2.1
Bowmanville	68	793,691	11,487	-	-	-	-	-	805,178	2.0
Quebec City	78	789,831	-	6,525	-	-	-	-	796,356	2.0
Sarnia	70	469,230	-	262,526	-	-	-	-	731,756	1.8
Windsor	55	681,274	-	45,283	-	-	-	-	726,557	1.8
Port Cartier	21	597,051	-	-	-	-	-	-	597,051	1.5
Sault Ste. Marie	41	420,849	-	-	-	-	121,657	-	542,506	1.4
Meldrum Bay	10	263,444	-	-	-	-	-	-	263,444	0.7
Picton	35	244,217	-	-	-	-	259	-	244,476	0.6
Clarkson	35	234,557	-	-	-	-	-	-	234,557	0.6
Tracy/Sorel	28	209,516	-	2,500	-	-	-	-	212,016	0.5
Magdalen Islands	8	200,585	-	-	-	-	-	-	200,585	0.5
Halifax	8	196,364	-	-	-	-	-	-	196,364	0.5
Little Narrows	8	163,543	-	-	-	-	-	-	163,543	0.4
Bruce Mines	7	128,225	-	-	-	-	-	-	128,225	0.3
Prescott	23	14,589	-	106,583	-	-	-	-	121,172	0.3
Montreal	24	101,342	-	2,000	-	342	-	-	103,684	0.3
Point Tupper	4	102,110	-	-	-	-	-	-	102,110	0.3
Bath	16	97,955	-	-	-	-	-	-	97,955	0.2
Cote Ste Catherine	49	76,687	-	-	-	12,377	314	-	89,378	0.2
Other Canada	109	281,401	-	6,450	-	13,023	3,386	-	304,260	0.8
Total Outbound	1,343	11,791,427	293,483	5,835,381	-	44,510	132,598	-	18,097,399	45.3

(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.

**TRAFFIC BY MAJOR 25 UNITED STATES PORTS
2009**

TABLE C5

ST. LAWRENCE SEAWAY

PORT OR AREA (2)	SHIP- MENTS	CARGO TONNES (1)								
		Bulk	Coal	Grains	Govt. Aid	Con- tainers	General	Steel Slabs	Total	%
INBOUND:										
Toledo	103	1,819,580	-	17,497	-	-	-	-	1,837,077	11.0
Detroit	106	623,789	-	-	-	-	43,119	-	666,908	4.0
Ashtabula	26	548,425	-	-	-	-	-	-	548,425	3.3
Cleveland	144	335,117	-	-	-	-	139,494	21,157	495,768	3.0
Indiana Harbour	21	474,800	-	-	-	-	-	-	474,800	2.8
Gary	21	382,137	-	-	-	-	2,431	-	384,568	2.3
Burns Harbour	54	33,046	-	-	-	180	153,632	-	186,858	1.1
Mobile	7	146,418	-	-	-	-	-	-	146,418	0.9
New Haven	13	139,472	-	-	-	-	-	-	139,472	0.8
Conneaut	5	131,811	-	-	-	-	-	-	131,811	0.8
Chicago	84	74,066	-	-	-	-	56,888	110	131,064	0.8
Duluth	10	113,053	-	-	-	49	2,418	-	115,520	0.7
Milwaukee	75	-	-	-	-	-	90,942	-	90,942	0.5
Buffalo	13	85,585	-	-	-	-	-	-	85,585	0.5
Ogdensburg	3	81,702	-	-	-	-	-	-	81,702	0.5
Essexville	3	68,782	-	-	-	-	-	-	68,782	0.4
Lake Michigan	4	48,109	11,487	-	-	-	-	-	59,596	0.4
New York City	6	58,403	-	-	-	-	-	-	58,403	0.4
Oswego	17	54,685	-	-	-	-	-	-	54,685	0.3
Newport News	5	51,705	-	-	-	-	-	-	51,705	0.3
Marinette	9	47,100	-	-	-	-	-	-	47,100	0.3
Sparrows Point	1	25,693	-	-	-	-	-	-	25,693	0.2
Charlestown	1	18,703	-	-	-	-	-	-	18,703	0.1
Providence	2	16,417	-	-	-	-	-	-	16,417	0.1
Philadelphia	1	15,107	-	-	-	-	-	-	15,107	0.1
Other U.S. Ports	18	58,270	-	-	-	-	3,644	-	61,914	0.4
Total Inbound	752	5,451,975	11,487	17,497	-	229	492,568	21,267	5,995,023	35.9
OUTBOUND:										
Duluth	151	2,277,110	-	888,336	-	-	237	-	3,165,683	19.0
Toledo	94	174,945	744,966	869,280	-	-	-	-	1,789,191	10.7
Superior	39	162,679	514,206	280,077	-	-	-	-	956,962	5.7
Chicago	32	647,586	-	76,860	-	-	-	-	724,446	4.3
Sandusky	28	-	687,186	-	-	-	-	-	687,186	4.1
Silver Bay	24	618,184	-	-	-	-	-	-	618,184	3.7
Fairport City	25	516,101	-	-	-	-	-	-	516,101	3.1
Cleveland	36	509,892	-	-	-	-	-	-	509,892	3.1
Ashtabula	16	-	422,307	-	-	-	-	-	422,307	2.5
Detroit	44	273,321	-	-	-	-	-	-	273,321	1.6
Buffalo	10	40,572	189,901	-	-	-	-	-	230,473	1.4
Burns Harbour	8	163,430	-	24,522	-	-	-	-	187,952	1.1
Milwaukee	14	1,207	-	175,457	-	-	2,262	-	178,926	1.1
Whiting	12	76,080	-	-	-	-	-	-	76,080	0.5
Lake Michigan	3	67,583	-	-	-	-	-	-	67,583	0.4
Ludington	9	53,901	-	-	-	-	-	-	53,901	0.3
St. Clair River	7	46,659	-	-	-	-	-	-	46,659	0.3
Gary	2	46,299	-	-	-	-	-	-	46,299	0.3
Oswego	20	-	-	31,200	-	-	2,687	-	33,887	0.2
Lorain	1	20,912	-	-	-	-	-	-	20,912	0.1
Menominee	4	20,611	-	-	-	-	-	-	20,611	0.1
Port Inland	1	17,630	-	-	-	-	-	-	17,630	0.1
Gulf	2	17,467	-	-	-	-	-	-	17,467	0.1
Erie	4	14,045	-	-	-	21	422	-	14,488	0.1
Linden New Jersey	1	8,606	-	-	-	-	-	-	8,606	0.1
Other U.S. Ports	2	5,627	-	-	-	-	-	-	5,627	0.0
Total Outbound	589	5,780,447	2,558,566	2,345,732	-	21	5,608	-	10,690,374	64.1

(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.

TRAFFIC RESULTS
1990 - 2009

TABLE C6

ST. LAWRENCE SEAWAY

YEAR	VESSEL TRANSITS			CARGO TONNES			GROSS REGISTERED TONNAGE		
	Upbound	Downbound	Total	Upbound	Downbound	Total	Upbound	Downbound	Total
1990	2,164	2,126	4,290	19,758,502	28,648,369	48,406,871	25,068,643	24,536,448	49,605,091
1991	2,152	2,103	4,255	14,574,623	30,612,638	45,187,261	25,319,458	24,528,868	49,848,326
1992	1,935	1,903	3,838	16,179,879	26,156,107	42,335,986	22,741,885	22,357,721	45,099,606
1993	1,787	1,763	3,550	19,693,203	21,291,668	40,984,871	20,942,313	20,435,090	41,377,403
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
TOTAL	41,888	40,432	82,320	399,265,100	491,525,737	890,790,837	462,751,309	453,805,079	916,556,388

**CARGO BY TARIFF CLASSIFICATION
1990 - 2009**

TABLE C7

ST. LAWRENCE SEAWAY

YEAR	BULK		COAL		GRAINS		GOVT. AID		CONTAINERS		GENERAL		STEEL SLABS		TOTAL
	Tonnes	%	TONNES	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	TONNES
1990	31,700,610	65.5	N/A	-	12,841,740	26.5	87,737	0.2	23,918	0.0	3,752,866	7.8	N/A	-	48,406,871
1991	25,478,640	56.4	N/A	-	16,010,432	35.4	159,449	0.4	20,472	0.0	3,518,268	7.8	N/A	-	45,187,261
1992	26,076,870	61.6	N/A	-	12,856,280	30.4	89,273	0.2	23,577	0.1	3,289,986	7.8	N/A	-	42,335,986
1993	25,259,176	61.6	N/A	-	11,278,837	27.5	54,905	0.1	29,636	0.1	4,362,317	10.6	N/A	-	40,984,871
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
TOTAL	527,134,200	59.2	43,288,801	4.9	238,033,836	26.7	647,995	0.1	397,678	0.0	75,955,658	8.5	5,332,669	0.6	890,790,837

PART III

ST. LAWRENCE SEAWAY

TOLL TRAFFIC

FOR THE

MONTREAL - LAKE ONTARIO SECTION

**TRAFFIC BY CLASS AND TYPE OF VESSEL
2009**

TABLE M1

MONTREAL-LAKE ONTARIO SECTION

CLASS AND TYPE OF VESSEL	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES								
	Loaded	Ballast	Total		Bulk	Coal	Grains	Govt. Aid	Con-tainers	General	Steel Slabs	Total	%
UPBOUND:													
Ocean: Cargo	135	74	209	2,983,227	713,485	-	-	-	1,074	708,218	61,262	1,484,039	7.2
Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanker	54	18	72	669,346	477,731	-	-	-	51	-	-	477,782	2.3
Total Ocean	189	92	281	3,652,573	1,191,216	-	-	-	1,125	708,218	61,262	1,961,821	9.5
Laker: Cargo	189	243	432	7,168,442	4,393,792	-	11,025	-	2,354	2,856	-	4,410,027	21.3
Barge	43	113	156	713,639	310,499	-	-	-	342	-	-	310,841	1.5
Tanker	43	22	65	464,108	348,525	-	-	-	-	-	-	348,525	1.7
Total Laker	275	378	653	8,346,189	5,052,816	-	11,025	-	2,696	2,856	-	5,069,393	24.5
Non-Cargo	-	237	237	99,649	-	-	-	-	-	-	-	-	-
Passenger	22	10	32	15,877	-	-	-	-	-	-	-	-	-
Total Upbound	486	717	1,203	12,114,288	6,244,032	-	11,025	-	3,821	711,074	61,262	7,031,214	34.0
DOWNBOUND:													
Ocean: Cargo	183	25	208	2,973,966	852,119	24,788	1,714,701	-	5,267	124,396	-	2,721,271	13.1
Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanker	52	19	71	657,913	435,750	-	-	-	-	-	-	435,750	2.1
Total Ocean	235	44	279	3,631,879	1,287,869	24,788	1,714,701	-	5,267	124,396	-	3,157,021	15.3
Laker: Cargo	417	18	435	7,211,359	2,898,436	705,056	6,052,069	-	18,863	13,810	-	9,688,234	46.8
Barge	130	25	155	720,730	477,641	6,449	63,517	-	17,400	-	-	565,007	2.7
Tanker	31	32	63	441,393	257,430	-	-	-	-	-	-	257,430	1.2
Total Laker	578	75	653	8,373,482	3,633,507	711,505	6,115,586	-	36,263	13,810	-	10,510,671	50.8
Non-Cargo	-	226	226	95,328	-	-	-	-	-	-	-	-	-
Passenger	25	9	34	16,080	-	-	-	-	-	-	-	-	-
Total Downbound	838	354	1,192	12,116,769	4,921,376	736,293	7,830,287	-	41,530	138,206	-	13,667,692	66.0
TOTALS:													
Ocean: Cargo	318	99	417	5,957,193	1,565,604	24,788	1,714,701	-	6,341	832,614	61,262	4,205,310	20.3
Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanker	106	37	143	1,327,259	913,481	-	-	-	51	-	-	913,532	4.4
Total Ocean	424	136	560	7,284,452	2,479,085	24,788	1,714,701	-	6,392	832,614	61,262	5,118,842	24.7
Laker: Cargo	606	261	867	14,379,801	7,292,228	705,056	6,063,094	-	21,217	16,666	-	14,098,261	68.1
Barge	173	138	311	1,434,369	788,140	6,449	63,517	-	17,742	-	-	875,848	4.2
Tanker	74	54	128	905,501	605,955	-	-	-	-	-	-	605,955	2.9
Total Laker	853	453	1,306	16,719,671	8,686,323	711,505	6,126,611	-	38,959	16,666	-	15,580,064	75.3
Non-Cargo	-	463	463	194,977	-	-	-	-	-	-	-	-	-
Passenger	47	19	66	31,957	-	-	-	-	-	-	-	-	-
GRAND TOTAL	1,324	1,071	2,395	24,231,057	11,165,408	736,293	7,841,312	-	45,351	849,280	61,262	20,698,906	100.0

**TRAFFIC BY CLASSIFICATION AND TYPE OF CARGO
2009**

TABLE M2

MONTREAL-LAKE ONTARIO SECTION

COMMODITY	CARGO TONNES								% of Total
	Bulk	Coal	Grains	Govt. Aid	Con-tainers	General	Steel Slabs	Total	
Wheat	-	-	5,303,973	-	-	-	-	5,303,973	25.6
Corn	-	-	243,157	-	-	-	-	243,157	1.2
Rye	-	-	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Canola (Rapeseed)	-	-	325,740	-	-	-	-	325,740	1.6
Canola Meal, Pellets	-	-	-	-	-	-	-	-	-
Flour, Wheat & Other Edible	-	-	-	-	-	-	-	-	-
Soybeans	-	-	1,431,194	-	-	-	-	1,431,194	6.9
Soybean Oil Cake, Meal, Pellets	-	-	23,752	-	-	-	-	23,752	0.1
Beans and Peas	-	-	68,327	-	-	-	-	68,327	0.3
Flaxseed	-	-	245,936	-	-	-	-	245,936	1.2
Sunflower Seeds	-	-	-	-	-	-	-	-	-
Other Agricultural Products	16,105	-	199,233	-	-	-	-	215,338	1.0
Total Agricultural Products	16,105	-	7,841,312	-	-	-	-	7,857,417	38.0
Packing House Products, Edible	-	-	-	-	-	-	-	-	-
Hides, Skins, Pelts, Wool	-	-	-	-	-	-	-	-	-
Other Animal Products	7,581	-	-	-	-	-	-	7,581	0.0
Total Animal Products	7,581	-	-	-	-	-	-	7,581	0.0
Bituminous Coal	-	736,293	-	-	-	-	-	736,293	3.6
Coke	1,427,143	-	-	-	-	-	-	1,427,143	6.9
Iron Ore	3,871,775	-	-	-	-	-	-	3,871,775	18.7
Aluminum Ore and Concentrates	131,577	-	-	-	-	-	-	131,577	0.6
Clay and Bentonite	62,556	-	-	-	-	-	-	62,556	0.3
Gravel and Sand	-	-	-	-	-	-	-	-	-
Stone	256,319	-	-	-	-	-	-	256,319	1.2
Salt	1,308,022	-	-	-	-	-	-	1,308,022	6.3
Potash	26,850	-	-	-	-	-	-	26,850	0.1
Gypsum	465,386	-	-	-	-	-	-	465,386	2.2
Asphalt	196,325	-	-	-	-	-	-	196,325	0.9
Other Mine Products	105,130	-	-	-	-	-	-	105,130	0.5
Total Mine Products	7,851,083	736,293	-	-	-	-	-	8,587,376	41.5
Lumber	-	-	-	-	-	-	-	-	-
Other Forest Products	-	-	-	-	-	-	-	-	-
Total Forest Products	-	-	-	-	-	-	-	-	-
Gasoline	418,931	-	-	-	-	-	-	418,931	2.0
Fuel Oil	723,208	-	-	-	-	-	-	723,208	3.5
Other Petroleum Products	95,963	-	-	-	-	-	-	95,963	0.5
Chemicals	349,964	-	-	-	-	-	-	349,964	1.7
Sodium Products	-	-	-	-	-	-	-	-	-
Tar, Pitch and Creosote	23,520	-	-	-	-	-	-	23,520	0.1
Pig Iron	101,916	-	-	-	-	-	-	101,916	0.5
Iron and Steel	812	-	-	-	6,693	796,830	-	804,335	3.9
Steel Slabs	-	-	-	-	-	-	61,262	61,262	0.3
Machinery and Machines	1,207	-	-	-	71	12,775	-	14,053	0.1
Cement	120,632	-	-	-	-	-	-	120,632	0.6
Cement Clinkers	-	-	-	-	-	-	-	-	-
Woodpulp	20,284	-	-	-	-	-	-	20,284	0.1
Newsprint and Paper Products	-	-	-	-	-	-	-	-	-
Syrup and Molasses	-	-	-	-	-	-	-	-	-
Sugar	505,119	-	-	-	-	-	-	505,119	2.4
Food Products	-	-	-	-	-	-	-	-	-
Furnace Slags	310,113	-	-	-	-	-	-	310,113	1.5
Scrap Iron and Steel	102,854	-	-	-	11,928	-	-	114,782	0.6
Other Manufactures and Misc. (1)	516,116	-	-	-	26,659	39,675	-	582,450	2.8
Total Manufactures and Misc.	3,290,639	-	-	-	45,351	849,280	61,262	4,246,532	20.5
GRAND TOTAL	11,165,408	736,293	7,841,312	-	45,351	849,280	61,262	20,698,906	100.0

(1) Includes unclassified cargoes.

**TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
2009**

TABLE M3 - Part A

MONTREAL-LAKE ONTARIO SECTION

NO.	COMMODITY	from: to:		UPBOUND TONNES				TOTAL UP- BOUND	% OF TOTAL UP- BOUND		
				CANADA		UNITED STATES				FOREIGN	
				Canada	United States	Canada	United States			Canada	United States
1	Wheat	-	-	-	-	-	-	-	-		
2	Corn	-	-	-	-	-	-	-	-		
3	Rye	-	-	-	-	-	-	-	-		
4	Oats	-	-	-	-	-	-	-	-		
5	Barley	-	-	-	-	-	-	-	-		
6	Canola (Rapeseed)	-	-	-	-	-	-	-	-		
7	Canola Meal, Pellets	-	-	-	-	-	-	-	-		
8	Flour, Wheat & Other Edible	-	-	-	-	-	-	-	-		
9	Soybeans	11,025	-	-	-	-	-	11,025	0.2		
10	Soybean Oil Cake, Meal, Pellets	-	-	-	-	-	-	-	-		
11	Beans and Peas	-	-	-	-	-	-	-	-		
12	Flaxseed	-	-	-	-	-	-	-	-		
13	Sunflower Seeds	-	-	-	-	-	-	-	-		
14	Other Agricultural Products	-	-	-	-	16,105	-	16,105	0.2		
15	Total Agricultural Products	11,025	-	-	-	16,105	-	27,130	0.4		
16	Packing House Products, Edible	-	-	-	-	-	-	-	-		
17	Hides, Skins, Pelts, Wool	-	-	-	-	-	-	-	-		
18	Other Animal Products	-	-	-	-	-	-	-	-		
19	Total Animal Products	-	-	-	-	-	-	-	-		
20	Bituminous Coal	-	-	-	-	-	-	-	-		
21	Coke	-	-	-	-	-	-	-	-		
22	Iron Ore	719,432	2,481,803	-	-	8,160	-	3,209,395	45.6		
23	Aluminum Ore and Concentrates	10,805	74,235	-	-	46,537	-	131,577	1.9		
24	Clay and Bentonite	-	-	-	-	-	-	-	-		
25	Gravel and Sand	-	-	-	-	-	-	-	-		
26	Stone	-	-	-	-	-	-	-	-		
27	Salt	174,165	58,290	-	-	-	-	232,455	3.3		
28	Potash	-	-	-	-	-	-	-	-		
29	Gypsum	431,533	33,853	-	-	-	-	465,386	6.6		
30	Asphalt	-	-	-	-	-	-	-	-		
31	Other Mine Products	42,411	-	-	-	36,694	26,025	105,130	1.5		
32	Total Mine Products	1,378,346	2,648,181	-	-	91,391	26,025	4,143,943	58.9		
33	Lumber	-	-	-	-	-	-	-	-		
34	Other Forest Products	-	-	-	-	-	-	-	-		
35	Total Forest Products	-	-	-	-	-	-	-	-		
36	Gasoline	229,442	-	14,628	-	153,654	-	397,724	5.7		
37	Fuel Oil	78,253	29,907	-	-	-	-	108,160	1.5		
38	Other Petroleum Products	-	-	-	-	-	-	-	-		
39	Chemicals	-	-	17,006	-	232,709	7,907	257,622	3.7		
40	Sodium Products	-	-	-	-	-	-	-	-		
41	Tar, Pitch and Creosote	-	-	-	-	23,260	-	23,260	0.3		
42	Pig Iron	2,361	75,636	-	-	-	23,919	101,916	1.4		
43	Iron and Steel	-	-	-	-	195,704	470,345	666,049	9.5		
44	Steel Slabs	-	-	-	-	39,995	21,267	61,262	0.9		
45	Machinery and Machines	-	-	-	-	3,887	5,668	9,555	0.1		
46	Cement	-	-	-	-	-	-	-	-		
47	Cement Clinkers	-	-	-	-	-	-	-	-		
48	Woodpulp	-	-	-	-	-	-	-	-		
49	Newsprint and Paper Products	-	-	-	-	-	-	-	-		
50	Syrup and Molasses	-	-	-	-	-	-	-	-		
51	Sugar	208,952	-	-	-	284,249	11,918	505,119	7.2		
52	Food Products	-	-	-	-	-	-	-	-		
53	Furnace Slags	-	131,519	-	-	-	98,697	230,216	3.3		
54	Scrap Iron and Steel	-	-	-	-	-	-	-	-		
55	Other Manufactures and Misc. (1)	58,741	226,994	-	-	191,868	21,655	499,258	7.1		
56	Total Manufactures and Misc.	577,749	464,056	31,634	-	1,125,326	661,376	2,860,141	40.7		
57	GRAND TOTAL	1,967,120	3,112,237	31,634	-	1,232,822	687,401	7,031,214	100.0		

(1) Includes unclassified cargoes.

**TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
2009**

TABLE M3 - Part B

MONTREAL-LAKE ONTARIO SECTION

		DOWNBOUND TONNES						TOTAL DOWN- BOUND	% OF TOTAL DOWN- BOUND	GRAND TOTALS		NO.
from:	CANADA			UNITED STATES			TOTAL CARGO TONNES			% OF TOTAL		
to:	Canada	United States	Foreign	Canada	United States	Foreign						
	4,177,233	-	159,671	410,940	-	556,129	5,303,973	38.8	5,303,973	25.6	1	
	51,072	-	-	192,085	-	-	243,157	1.8	243,157	1.2	2	
	-	-	-	-	-	-	-	-	-	-	3	
	-	-	-	-	-	-	-	-	-	-	4	
	-	-	-	-	-	-	-	-	-	-	5	
	68,896	-	207,947	25,216	-	23,681	325,740	2.4	325,740	1.6	6	
	-	-	-	-	-	-	-	-	-	-	7	
	-	-	-	-	-	-	-	-	-	-	8	
	505,537	-	192,794	608,282	-	113,556	1,420,169	10.4	1,431,194	6.9	9	
	3,752	-	20,000	-	-	-	23,752	0.2	23,752	0.1	10	
	10,782	-	57,545	-	-	-	68,327	0.5	68,327	0.3	11	
	70,666	-	160,516	-	-	14,754	245,936	1.8	245,936	1.2	12	
	-	-	-	-	-	-	-	-	-	-	13	
	-	-	39,218	-	-	160,015	199,233	1.5	215,338	1.0	14	
	4,887,938	-	837,691	1,236,523	-	868,135	7,830,287	57.3	7,857,417	38.0	15	
	-	-	-	-	-	-	-	-	-	-	16	
	-	-	-	-	-	-	-	-	-	-	17	
	-	-	7,581	-	-	-	7,581	0.1	7,581	0.0	18	
	-	-	7,581	-	-	-	7,581	0.1	7,581	0.0	19	
	-	-	24,788	711,505	-	-	736,293	5.4	736,293	3.6	20	
	125,913	146,418	244,756	630,683	-	279,373	1,427,143	10.4	1,427,143	6.9	21	
	3,995	-	-	618,184	-	40,201	662,380	4.8	3,871,775	18.7	22	
	-	-	-	-	-	-	-	-	131,577	0.6	23	
	-	-	-	15,821	-	46,735	62,556	0.5	62,556	0.3	24	
	-	-	-	-	-	-	-	-	-	-	25	
	238,689	-	-	17,630	-	-	256,319	1.9	256,319	1.2	26	
	978,727	-	-	96,840	-	-	1,075,567	7.9	1,308,022	6.3	27	
	18,586	-	8,264	-	-	-	26,850	0.2	26,850	0.1	28	
	-	-	-	-	-	-	-	-	465,386	2.2	29	
	71,007	-	-	125,318	-	-	196,325	1.4	196,325	0.9	30	
	-	-	-	-	-	-	-	-	105,130	0.5	31	
	1,436,917	146,418	277,808	2,215,981	-	366,309	4,443,433	32.5	8,587,376	41.5	32	
	-	-	-	-	-	-	-	-	-	-	33	
	-	-	-	-	-	-	-	-	-	-	34	
	-	-	-	-	-	-	-	-	-	-	35	
	13,766	7,441	-	-	-	-	21,207	0.2	418,931	2.0	36	
	224,996	239,067	95,663	35,327	19,995	-	615,048	4.5	723,208	3.5	37	
	4,648	-	77,270	14,045	-	-	95,963	0.7	95,963	0.5	38	
	8,777	15,287	36,059	32,219	-	-	92,342	0.7	349,964	1.7	39	
	-	-	-	-	-	-	-	-	-	-	40	
	-	-	260	-	-	-	260	0.0	23,520	0.1	41	
	-	-	-	-	-	-	-	-	101,916	0.5	42	
	7,439	-	128,094	2,753	-	-	138,286	1.0	804,335	3.9	43	
	-	-	-	-	-	-	-	-	61,262	0.3	44	
	50	-	536	1,207	-	2,705	4,498	0.0	14,053	0.1	45	
	68,927	51,705	-	-	-	-	120,632	0.9	120,632	0.6	46	
	-	-	-	-	-	-	-	-	-	-	47	
	-	-	-	-	-	20,284	20,284	0.1	20,284	0.1	48	
	-	-	-	-	-	-	-	-	-	-	49	
	-	-	-	-	-	-	-	-	505,119	2.4	50	
	-	-	-	-	-	-	-	-	-	-	51	
	22,810	25,693	31,394	-	-	-	79,897	0.6	310,113	1.5	52	
	11,928	18,703	63,291	-	-	20,860	114,782	0.8	114,782	0.6	53	
	73,829	1,406	7,720	-	-	237	83,192	0.6	582,450	2.8	54	
	437,170	359,302	440,287	85,551	19,995	44,086	1,386,391	10.1	4,246,532	20.5	55	
	6,762,025	505,720	1,563,367	3,538,055	19,995	1,278,530	13,667,692	100.0	20,698,906	100.0	57	

**TRAFFIC BY MONTH AND TYPE OF CARGO
2009**

TABLE M4

MONTREAL- LAKE ONTARIO SECTION

DIRECTION AND MONTH	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES								
	Loaded	Ballast	Total		Bulk	Coal	Grains	Govt. Aid	Con- tainers	General	Steel Slabs	Total	%
UPBOUND:													
March	5	1	6	89,907	52,528	-	-	-	-	20,809	-	73,337	0.4
April	45	45	90	1,104,822	572,654	-	-	-	103	96,061	-	668,818	3.2
May	62	65	127	1,309,478	761,622	-	-	-	246	116,390	-	878,258	4.2
June	51	83	134	1,189,500	583,656	-	-	-	44	54,020	257	637,977	3.1
July	52	83	135	1,278,909	705,260	-	-	-	265	55,108	118	760,751	3.7
August	47	70	117	1,115,104	583,326	-	-	-	917	41,737	20,782	646,762	3.1
September	53	87	140	1,240,898	588,851	-	11,025	-	323	77,150	-	677,349	3.3
October	55	111	166	1,706,588	745,923	-	-	-	95	95,196	439	841,653	4.1
November	73	105	178	1,870,225	874,691	-	-	-	1,719	131,349	39,666	1,047,425	5.1
December	43	67	110	1,208,857	775,521	-	-	-	109	23,254	-	798,884	3.9
January	-	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Upbound	486	717	1,203	12,114,288	6,244,032	-	11,025	-	3,821	711,074	61,262	7,031,214	34.0
DOWNBOUND:													
March	1	-	1	6,767	8,606	-	-	-	-	-	-	8,606	0.0
April	63	14	77	998,531	376,946	51,623	790,959	-	-	6,446	-	1,225,974	5.9
May	88	40	128	1,274,449	380,118	120,882	884,953	-	-	1,748	-	1,387,701	6.7
June	89	40	129	1,310,927	410,114	142,294	837,612	-	6,063	18,851	-	1,414,934	6.8
July	80	42	122	1,162,076	485,976	84,196	666,161	-	5,330	43,713	-	1,285,376	6.2
August	89	38	127	1,229,672	487,843	109,744	616,485	-	11,279	34,625	-	1,259,976	6.1
September	95	44	139	1,194,152	713,517	50,309	589,130	-	5,907	21,683	-	1,380,546	6.7
October	119	53	172	1,714,882	860,677	89,500	1,039,092	-	8,029	-	-	1,997,298	9.6
November	123	54	177	1,810,624	576,502	37,015	1,500,500	-	3,355	381	-	2,117,753	10.2
December	91	29	120	1,414,689	621,077	50,730	905,395	-	1,567	10,759	-	1,589,528	7.7
January	-	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Downbound	838	354	1,192	12,116,769	4,921,376	736,293	7,830,287	-	41,530	138,206	-	13,667,692	66.0
TOTALS:													
March	6	1	7	96,674	61,134	-	-	-	-	20,809	-	81,943	0.4
April	108	59	167	2,103,353	949,600	51,623	790,959	-	103	102,507	-	1,894,792	9.2
May	150	105	255	2,583,927	1,141,740	120,882	884,953	-	246	118,138	-	2,265,959	10.9
June	140	123	263	2,500,427	993,770	142,294	837,612	-	6,107	72,871	257	2,052,911	9.9
July	132	125	257	2,440,985	1,191,236	84,196	666,161	-	5,595	98,821	118	2,046,127	9.9
August	136	108	244	2,344,776	1,071,169	109,744	616,485	-	12,196	76,362	20,782	1,906,738	9.2
September	148	131	279	2,435,050	1,302,368	50,309	600,155	-	6,230	98,833	-	2,057,895	9.9
October	174	164	338	3,421,470	1,606,600	89,500	1,039,092	-	8,124	95,196	439	2,838,951	13.7
November	196	159	355	3,680,849	1,451,193	37,015	1,500,500	-	5,074	131,730	39,666	3,165,178	15.3
December	134	96	230	2,623,546	1,396,598	50,730	905,395	-	1,676	34,013	-	2,388,412	11.5
January	-	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL	1,324	1,071	2,395	24,231,057	11,165,408	736,293	7,841,312	-	45,351	849,280	61,262	20,698,906	100.0

**TRAFFIC RESULTS
1990 - 2009**

TABLE M5

MONTREAL-LAKE ONTARIO SECTION

YEAR	VESSEL TRANSITS			CARGO TONNES			GROSS REGISTERED TONNAGE		
	Upbound	Downbound	Total	Upbound	Downbound	Total	Upbound	Downbound	Total
1990	1,389	1,379	2,768	17,647,222	19,008,717	36,655,939	17,004,251	16,884,323	33,888,574
1991	1,432	1,427	2,859	12,980,554	21,929,889	34,910,443	17,749,725	17,645,476	35,395,201
1992	1,250	1,243	2,493	13,991,464	17,368,702	31,360,166	15,346,970	15,267,842	30,614,812
1993	1,149	1,156	2,305	17,026,988	14,943,483	31,970,471	14,996,361	15,041,759	30,038,120
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
TOTAL	27,448	27,505	54,953	338,280,623	328,596,879	666,877,502	334,138,090	334,098,835	668,236,925

**CARGO BY TARIFF CLASSIFICATION
1990 - 2009**

TABLE M6

MONTREAL-LAKE ONTARIO SECTION

YEAR	BULK		COAL		GRAINS		GOVT. AID		CONTAINERS		GENERAL		STEEL SLABS		TOTAL TONNES
	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	
1990	20,562,535	56.1	N/A	-	12,229,063	33.4	87,737	0.2	23,918	0.1	3,752,686	10.2	N/A	-	36,655,939
1991	15,771,687	45.2	N/A	-	15,444,845	44.2	159,449	0.5	20,472	0.1	3,513,990	10.1	N/A	-	34,910,443
1992	15,712,016	50.1	N/A	-	12,245,314	39.0	89,273	0.3	23,577	0.1	3,289,986	10.5	N/A	-	31,360,166
1993	16,671,366	52.1	N/A	-	10,852,996	33.9	54,905	0.2	29,636	0.1	4,361,568	13.6	N/A	-	31,970,471
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
TOTAL	350,078,775	52.5	5,723,304	0.9	228,806,336	34.3	647,995	0.1	396,802	0.1	75,941,677	11.4	5,282,613	0.8	666,877,502

**VESSEL TRANSITS
1990 - 2009**

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
1990	17,647,222	999	390	1,389	19,008,717	1,105	274	1,379	36,655,939	2,104	664	2,768
1991	12,980,554	791	641	1,432	21,929,889	1,220	207	1,427	34,910,443	2,011	848	2,859
1992	13,991,464	834	416	1,250	17,368,702	1,006	237	1,243	31,360,166	1,840	653	2,493
1993	17,026,988	951	198	1,149	14,943,483	857	299	1,156	31,970,471	1,808	497	2,305
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
TOTAL	338,280,623	19,873	7,575	27,448	328,596,879	19,108	8,397	27,505	666,877,502	38,981	15,972	54,953

COMMODITY GROUPS
1990 - 2009

TABLE M8

MONTREAL-LAKE ONTARIO SECTION

YEAR	AGRICULTURAL PRODUCTS		ANIMAL PRODUCTS		MINE PRODUCTS		FOREST PRODUCTS		MANUFACTURES & MISCELLANEOUS		TOTAL TONNES
	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	
1990	12,387,373	33.8	45,992	0.1	16,543,066	45.1	64,676	0.2	7,614,832	20.8	36,655,939
1991	15,532,704	44.5	51,270	0.1	12,362,544	35.4	27,619	0.1	6,936,306	19.9	34,910,443
1992	12,242,050	39.0	83,637	0.3	12,714,825	40.5	13,112	0.0	6,306,542	20.1	31,360,166
1993	10,915,255	34.1	50,028	0.2	13,746,322	43.0	8,283	0.0	7,250,583	22.7	31,970,471
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
TOTAL	229,402,351	34.4	787,864	0.1	278,905,371	41.8	550,531	0.1	157,231,385	23.6	666,877,502

**U.S. GRAINS
1990 - 2009**

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
1990	1,871,197	47.0	1,018,239	25.6	-	-	N/A	-	846,871	21.3	234,925	5.9	-	-	11,965	0.3	3,983,197
1991	1,331,577	39.3	993,198	29.3	-	-	N/A	-	533,535	15.7	365,474	10.8	-	-	164,731	4.9	3,388,515
1992	1,586,460	35.0	873,917	19.3	-	-	N/A	-	1,052,638	23.2	917,778	20.2	-	-	102,199	2.3	4,532,992
1993	2,087,128	45.9	1,132,499	24.9	-	-	N/A	-	657,582	14.4	578,188	12.7	-	-	95,754	2.1	4,551,151
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
TOTAL	37,016,862	41.2	20,334,690	22.6	34,636	0.0	69,975	0.1	5,324,937	5.9	23,062,699	25.7	452,807	0.5	3,506,917	3.9	89,803,523

**CANADIAN GRAINS
1990 - 2009**

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
1990	7,405,022	89.8	187,804	2.3	11,313	0.1	N/A	-	278,472	3.4	37,939	0.5	165,696	2.0	159,602	1.9	8,245,848
1991	10,885,314	90.4	510,424	4.2	2,453	0.0	N/A	-	130,672	1.1	103,938	0.9	171,718	1.4	236,847	2.0	12,041,366
1992	6,538,222	85.0	173,490	2.3	8,801	0.1	N/A	-	114,808	1.5	172,710	2.2	151,311	2.0	534,510	6.9	7,693,852
1993	4,728,825	75.0	43,730	0.7	14,278	0.2	N/A	-	38,974	0.6	216,157	3.4	254,058	4.0	1,006,252	16.0	6,302,274
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
TOTAL	103,850,034	74.9	2,576,801	1.9	288,213	0.2	3,257,064	2.3	1,559,922	1.1	6,773,472	4.9	7,318,070	5.3	12,993,508	9.4	138,617,084

**SELECTED MINING COMMODITIES
1990 - 2009**

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	%	
1990	489,355	3.0	946,154	5.7	11,527,835	69.7	229,581	1.4	-	-	715,617	4.3	1,183,829	7.2	1,450,695	8.8	16,543,066
1991	591,980	4.8	503,410	4.1	8,455,027	68.4	151,485	1.2	-	-	598,944	4.8	1,029,814	8.3	1,031,884	8.3	12,362,544
1992	336,327	2.6	705,253	5.5	8,727,467	68.6	145,918	1.1	-	-	561,300	4.4	965,099	7.6	1,273,461	10.0	12,714,825
1993	242,958	1.8	846,742	6.2	9,963,598	72.5	171,967	1.3	26,000	0.2	811,602	5.9	651,414	4.7	1,032,041	7.5	13,746,322
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
TOTAL	10,095,603	3.6	18,517,378	6.6	189,786,335	68.0	3,302,732	1.2	203,005	0.1	10,281,232	3.7	20,525,704	7.4	26,193,382	9.4	278,905,371

SELECTED PROCESSED COMMODITIES
1990 - 2009

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	%
1990	481,265	6.3	890,612	11.7	817,062	10.7	105,284	1.4	67,942	0.9	3,607,475	47.4	28,431	0.4	233,668	3.1	1,383,093	18.2
1991	378,315	5.5	866,101	12.5	568,383	8.2	78,479	1.1	37,505	0.5	3,438,134	49.6	340,350	4.9	137,600	2.0	1,091,439	15.7
1992	362,649	5.8	615,685	9.8	565,561	9.0	95,345	1.5	72,934	1.2	3,119,218	49.5	114,841	1.8	112,810	1.8	1,247,499	19.8
1993	295,003	4.1	591,868	8.2	684,411	9.4	153,043	2.1	59,313	0.8	4,138,812	57.1	16,343	0.2	109,631	1.5	1,202,159	16.6
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
TOTAL	9,315,475	5.9	16,534,231	10.5	11,265,999	7.2	1,701,933	1.1	3,450,004	2.2	78,170,100	49.7	1,427,259	0.9	2,415,467	1.5	32,950,917	21.0

(1) Includes Steel Slabs.

PART IV

ST. LAWRENCE SEAWAY

TOLL TRAFFIC

FOR THE

WELLAND CANAL SECTION

**TRAFFIC BY CLASS AND TYPE OF VESSEL
2009**

TABLE W1

WELLAND CANAL SECTION

CLASS AND TYPE OF VESSEL	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES								
	Loaded	Ballast	Total		Bulk	Coal	Grains	Govt. Aid	Con-tainers	General	Steel Slabs	Total	%
UPBOUND:													
Ocean: Cargo	90	82	172	2,500,998	323,510	-	-	-	769	544,476	21,267	890,022	3.4
Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanker	18	24	42	376,624	149,174	-	-	-	-	-	-	149,174	0.6
Total Ocean	108	106	214	2,877,622	472,684	-	-	-	769	544,476	21,267	1,039,196	3.9
Laker: Cargo	192	535	727	11,874,465	3,985,407	32,123	48,015	-	-	-	-	4,065,545	15.4
Barge	69	100	169	1,084,141	743,060	-	-	-	-	-	-	743,060	2.8
Tanker	7	28	35	273,400	52,459	-	-	-	-	-	-	52,459	0.2
Total Laker	268	663	931	13,232,006	4,780,926	32,123	48,015	-	-	-	-	4,861,064	18.4
Non-Cargo	-	246	246	119,260	-	-	-	-	-	-	-	-	-
Passenger	12	1	13	27,651	-	-	-	-	-	-	-	-	-
Total Upbound	388	1,016	1,404	16,256,539	5,253,610	32,123	48,015	-	769	544,476	21,267	5,900,260	22.4
DOWNBOUND:													
Ocean: Cargo	154	17	171	2,491,737	656,394	24,788	1,590,030	-	-	113,891	-	2,385,103	9.0
Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanker	37	5	42	376,624	332,376	-	-	-	-	-	-	332,376	1.3
Total Ocean	191	22	213	2,868,361	988,770	24,788	1,590,030	-	-	113,891	-	2,717,479	10.3
Laker: Cargo	680	48	728	11,897,543	7,936,472	2,788,689	5,880,909	-	21	10,687	-	16,616,778	63.0
Barge	111	54	165	1,083,729	876,830	6,449	-	-	-	-	-	883,279	3.3
Tanker	30	4	34	262,110	262,663	-	-	-	-	-	-	262,663	1.0
Total Laker	821	106	927	13,243,382	9,075,965	2,795,138	5,880,909	-	21	10,687	-	17,762,720	67.3
Non-Cargo	-	242	242	118,234	-	-	-	-	-	-	-	-	-
Passenger	11	2	13	27,651	-	-	-	-	-	-	-	-	-
Total Downbound	1,023	372	1,395	16,257,628	10,064,735	2,819,926	7,470,939	-	21	124,578	-	20,480,199	77.6
TOTALS:													
Ocean: Cargo	244	99	343	4,992,735	979,904	24,788	1,590,030	-	769	658,367	21,267	3,275,125	12.4
Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanker	55	29	84	753,248	481,550	-	-	-	-	-	-	481,550	1.8
Total Ocean	299	128	427	5,745,983	1,461,454	24,788	1,590,030	-	769	658,367	21,267	3,756,675	14.2
Laker: Cargo	872	583	1,455	23,772,008	11,921,879	2,820,812	5,928,924	-	21	10,687	-	20,682,323	78.4
Barge	180	154	334	2,167,870	1,619,890	6,449	-	-	-	-	-	1,626,339	6.2
Tanker	37	32	69	535,510	315,122	-	-	-	-	-	-	315,122	1.2
Total Laker	1,089	769	1,858	26,475,388	13,856,891	2,827,261	5,928,924	-	21	10,687	-	22,623,784	85.8
Non-Cargo	-	488	488	237,494	-	-	-	-	-	-	-	-	-
Passenger	23	3	26	55,302	-	-	-	-	-	-	-	-	-
GRAND TOTAL	1,411	1,388	2,799	32,514,167	15,318,345	2,852,049	7,518,954	-	790	669,054	21,267	26,380,459	100.0

**TRAFFIC BY CLASSIFICATION AND TYPE OF CARGO
2009**

TABLE W2

WELLAND CANAL SECTION

COMMODITY	CARGO TONNES								% of Total
	Bulk	Coal	Grains	Govt. Aid	Con-tainers	General	Steel Slabs	Total	
Wheat	-	-	5,210,586	-	-	-	-	5,210,586	19.8
Corn	-	-	349,117	-	-	-	-	349,117	1.3
Rye	-	-	-	-	-	-	-	-	-
Oats	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Canola (Rapeseed)	-	-	389,554	-	-	-	-	389,554	1.5
Canola Meal, Pellets	-	-	-	-	-	-	-	-	-
Flour, Wheat & Other Edible	-	-	-	-	-	-	-	-	-
Soybeans	-	-	1,032,449	-	-	-	-	1,032,449	3.9
Soybean Oil Cake, Meal, Pellets	-	-	23,752	-	-	-	-	23,752	0.1
Beans and Peas	-	-	68,327	-	-	-	-	68,327	0.3
Flaxseed	-	-	245,936	-	-	-	-	245,936	0.9
Sunflower Seeds	-	-	-	-	-	-	-	-	-
Other Agricultural Products	-	-	199,233	-	-	-	-	199,233	0.8
Total Agricultural Products	-	-	7,518,954	-	-	-	-	7,518,954	28.5
Packing House Products, Edible	-	-	-	-	-	-	-	-	-
Hides, Skins, Pelts, Wool	-	-	-	-	-	-	-	-	-
Other Animal Products	-	-	-	-	-	-	-	-	-
Total Animal Products	-	-	-	-	-	-	-	-	-
Bituminous Coal	-	2,852,049	-	-	-	-	-	2,852,049	10.8
Coke	1,406,990	-	-	-	-	-	-	1,406,990	5.3
Iron Ore	6,251,224	-	-	-	-	-	-	6,251,224	23.7
Aluminum Ore and Concentrates	74,235	-	-	-	-	-	-	74,235	0.3
Clay and Bentonite	62,556	-	-	-	-	-	-	62,556	0.2
Gravel and Sand	76,657	-	-	-	-	-	-	76,657	0.3
Stone	423,888	-	-	-	-	-	-	423,888	1.6
Salt	2,939,181	-	-	-	-	-	-	2,939,181	11.1
Potash	44,636	-	-	-	-	-	-	44,636	0.2
Gypsum	33,853	-	-	-	-	-	-	33,853	0.1
Asphalt	462,823	-	-	-	-	-	-	462,823	1.8
Other Mine Products	72,744	-	-	-	-	-	-	72,744	0.3
Total Mine Products	11,848,787	2,852,049	-	-	-	-	-	14,700,836	55.7
Lumber	-	-	-	-	-	-	-	-	-
Other Forest Products	-	-	-	-	-	-	-	-	-
Total Forest Products	-	-	-	-	-	-	-	-	-
Gasoline	215,424	-	-	-	-	-	-	215,424	0.8
Fuel Oil	640,750	-	-	-	-	-	-	640,750	2.4
Other Petroleum Products	23,163	-	-	-	-	-	-	23,163	0.1
Chemicals	153,810	-	-	-	-	-	-	153,810	0.6
Sodium Products	-	-	-	-	-	-	-	-	-
Tar, Pitch and Creosote	37,953	-	-	-	-	-	-	37,953	0.1
Pig Iron	101,887	-	-	-	-	-	-	101,887	0.4
Iron and Steel	470	-	-	-	-	622,662	-	623,132	2.4
Steel Slabs	14,915	-	-	-	-	-	21,267	36,182	0.1
Machinery and Machines	1,269	-	-	-	21	10,924	-	12,214	0.0
Cement	660,877	-	-	-	-	-	-	660,877	2.5
Cement Clinkers	536,334	-	-	-	-	-	-	536,334	2.0
Woodpulp	20,284	-	-	-	-	-	-	20,284	0.1
Newsprint and Paper Products	-	-	-	-	-	-	-	-	-
Syrup and Molasses	-	-	-	-	-	-	-	-	-
Sugar	92,763	-	-	-	-	-	-	92,763	0.4
Food Products	-	-	-	-	-	-	-	-	-
Furnace Slags	663,217	-	-	-	-	-	-	663,217	2.5
Scrap Iron and Steel	94,702	-	-	-	-	-	-	94,702	0.4
Other Manufactures and Misc. (1)	211,740	-	-	-	769	35,468	-	247,977	0.9
Total Manufactures and Misc.	3,469,558	-	-	-	790	669,054	21,267	4,160,669	15.8
GRAND TOTAL	15,318,345	2,852,049	7,518,954	-	790	669,054	21,267	26,380,459	100.0

(1) Includes unclassified cargoes.

**TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
2009**

TABLE W3 - Part A

WELLAND CANAL 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	-	17,497	-	-	-	-	17,497	0.3
2	Corn	-	-	-	-	-	-	-	-
3	Rye	-	-	-	-	-	-	-	-
4	Oats	-	-	-	-	-	-	-	-
5	Barley	-	-	-	-	-	-	-	-
6	Canola (Rapeseed)	-	-	-	-	-	-	-	-
7	Canola Meal, Pellets	-	-	-	-	-	-	-	-
8	Flour, Wheat & Other Edible	-	-	-	-	-	-	-	-
9	Soybeans	30,518	-	-	-	-	-	30,518	0.5
10	Soybean Oil Cake, Meal, Pellets	-	-	-	-	-	-	-	-
11	Beans and Peas	-	-	-	-	-	-	-	-
12	Flaxseed	-	-	-	-	-	-	-	-
13	Sunflower Seeds	-	-	-	-	-	-	-	-
14	Other Agricultural Products	-	-	-	-	-	-	-	-
15	Total Agricultural Products	30,518	17,497	-	-	-	-	48,015	0.8
16	Packing House Products, Edible	-	-	-	-	-	-	-	-
17	Hides, Skins, Pelts, Wool	-	-	-	-	-	-	-	-
18	Other Animal Products	-	-	-	-	-	-	-	-
19	Total Animal Products	-	-	-	-	-	-	-	-
20	Bituminous Coal	20,636	11,487	-	-	-	-	32,123	0.5
21	Coke	22,961	25,465	-	-	-	-	48,426	0.8
22	Iron Ore	-	2,729,216	-	-	8,160	-	2,737,376	46.4
23	Aluminum Ore and Concentrates	-	74,235	-	-	-	-	74,235	1.3
24	Clay and Bentonite	-	-	-	-	-	-	-	-
25	Gravel and Sand	-	-	-	-	-	-	-	-
26	Stone	-	14,589	-	-	-	-	14,589	0.2
27	Salt	-	30,610	-	-	-	-	30,610	0.5
28	Potash	-	-	-	-	-	-	-	-
29	Gypsum	-	33,853	-	-	-	-	33,853	0.6
30	Asphalt	-	-	-	-	-	-	-	-
31	Other Mine Products	-	10,025	-	-	36,694	26,025	72,744	1.2
32	Total Mine Products	43,597	2,929,480	-	-	44,854	26,025	3,043,956	51.6
33	Lumber	-	-	-	-	-	-	-	-
34	Other Forest Products	-	-	-	-	-	-	-	-
35	Total Forest Products	-	-	-	-	-	-	-	-
36	Gasoline	31,926	-	14,628	-	103,258	-	149,812	2.5
37	Fuel Oil	9,803	-	-	-	-	-	9,803	0.2
38	Other Petroleum Products	-	-	-	-	-	-	-	-
39	Chemicals	-	-	5,561	-	48,541	7,907	62,009	1.1
40	Sodium Products	-	-	-	-	-	-	-	-
41	Tar, Pitch and Creosote	-	-	-	-	-	-	-	-
42	Pig Iron	-	77,968	-	-	-	23,919	101,887	1.7
43	Iron and Steel	-	77	-	-	30,660	470,345	501,082	8.5
44	Steel Slabs	-	14,915	-	-	-	21,267	36,182	0.6
45	Machinery and Machines	-	62	-	-	2,572	5,668	8,302	0.1
46	Cement	33,172	627,705	-	-	-	-	660,877	11.2
47	Cement Clinkers	-	536,334	-	-	-	-	536,334	9.1
48	Woodpulp	-	-	-	-	-	-	-	-
49	Newsprint and Paper Products	-	-	-	-	-	-	-	-
50	Syrup and Molasses	-	-	-	-	-	-	-	-
51	Sugar	-	-	-	-	80,845	11,918	92,763	1.6
52	Food Products	-	-	-	-	-	-	-	-
53	Furnace Slags	54,861	174,098	-	-	-	98,697	327,656	5.6
54	Scrap Iron and Steel	9,003	64,839	-	-	-	-	73,842	1.3
55	Other Manufactures and Misc. (1)	3,245	202,218	-	-	20,622	21,655	247,740	4.2
56	Total Manufactures and Misc.	142,010	1,698,216	20,189	-	286,498	661,376	2,808,289	47.6
57	GRAND TOTAL	216,125	4,645,193	20,189	-	331,352	687,401	5,900,260	100.0

(1) Includes unclassified cargoes.

**TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
2009**

TABLE W3 - Part B

WELLAND CANAL SECTION

		DOWNBOUND TONNES				TOTAL DOWN- BOUND	% OF TOTAL DOWN- BOUND	GRAND TOTALS		NO.	
from:	CANADA		UNITED STATES					TOTAL CARGO TONNES	% OF TOTAL		
to:	Canada	United States	Foreign	Canada	United States						Foreign
	4,066,349	-	159,671	410,940	-	556,129	5,193,089	25.4	5,210,586	19.8	1
	2,286	-	-	346,831	-	-	349,117	1.7	349,117	1.3	2
	-	-	-	-	-	-	-	-	-	-	3
	-	-	-	-	-	-	-	-	-	-	4
	-	-	-	-	-	-	-	-	-	-	5
	119,822	-	207,947	38,104	-	23,681	389,554	1.9	389,554	1.5	6
	-	-	-	-	-	-	-	-	-	-	7
	-	-	-	-	-	-	-	-	-	-	8
	160,855	-	76,998	650,522	-	113,556	1,001,931	4.9	1,032,449	3.9	9
	3,752	-	20,000	-	-	-	23,752	0.1	23,752	0.1	10
	10,782	-	57,545	-	-	-	68,327	0.3	68,327	0.3	11
	70,666	-	160,516	-	-	14,754	245,936	1.2	245,936	0.9	12
	-	-	-	-	-	-	-	-	-	-	13
	-	-	39,218	-	-	160,015	199,233	1.0	199,233	0.8	14
	4,434,512	-	721,895	1,446,397	-	868,135	7,470,939	36.5	7,518,954	28.5	15
	-	-	-	-	-	-	-	-	-	-	16
	-	-	-	-	-	-	-	-	-	-	17
	-	-	-	-	-	-	-	-	-	-	18
	-	-	-	-	-	-	-	-	-	-	19
	236,572	-	24,788	2,558,566	-	-	2,819,926	13.8	2,852,049	10.8	20
	39,222	113,621	150,844	775,504	-	279,373	1,358,564	6.6	1,406,990	5.3	21
	516,195	-	-	2,957,452	-	40,201	3,513,848	17.2	6,251,224	23.7	22
	-	-	-	-	-	-	-	-	74,235	0.3	23
	-	-	-	15,821	-	46,735	62,556	0.3	62,556	0.2	24
	-	-	-	76,657	-	-	76,657	0.4	76,657	0.3	25
	391,669	-	-	17,630	-	-	409,299	2.0	423,888	1.6	26
	1,837,630	54,022	-	1,016,919	-	-	2,908,571	14.2	2,939,181	11.1	27
	36,372	-	8,264	-	-	-	44,636	0.2	44,636	0.2	28
	-	-	-	-	-	-	-	-	33,853	0.1	29
	156,737	-	-	306,086	-	-	462,823	2.3	462,823	1.8	30
	-	-	-	-	-	-	-	-	72,744	0.3	31
	3,214,397	167,643	183,896	7,724,635	-	366,309	11,656,880	56.9	14,700,836	55.7	32
	-	-	-	-	-	-	-	-	-	-	33
	-	-	-	-	-	-	-	-	-	-	34
	-	-	-	-	-	-	-	-	-	-	35
	22,344	7,441	-	35,827	-	-	65,612	0.3	215,424	0.8	36
	226,299	239,067	95,663	49,923	19,995	-	630,947	3.1	640,750	2.4	37
	-	-	9,118	14,045	-	-	23,163	0.1	23,163	0.1	38
	8,777	5,344	23,779	53,901	-	-	91,801	0.4	153,810	0.6	39
	-	-	-	-	-	-	-	-	-	-	40
	37,953	-	-	-	-	-	37,953	0.2	37,953	0.1	41
	-	-	-	-	-	-	-	-	101,887	0.4	42
	-	-	121,657	66	327	-	122,050	0.6	623,132	2.4	43
	-	-	-	-	-	-	-	-	36,182	0.1	44
	-	-	-	1,207	-	2,705	3,912	0.0	12,214	0.0	45
	-	-	-	-	-	-	-	-	660,877	2.5	46
	-	-	-	-	-	-	-	-	536,334	2.0	47
	-	-	-	-	-	20,284	20,284	0.1	20,284	0.1	48
	-	-	-	-	-	-	-	-	-	-	49
	-	-	-	-	-	-	-	-	-	-	50
	-	-	-	-	-	-	-	-	92,763	0.4	51
	-	-	-	-	-	-	-	-	-	-	52
	335,561	-	-	-	-	-	335,561	1.6	663,217	2.5	53
	-	-	-	-	-	20,860	20,860	0.1	94,702	0.4	54
	-	-	-	-	-	237	237	0.0	247,977	0.9	55
	630,934	251,852	250,217	154,969	20,322	44,086	1,352,380	6.6	4,160,669	15.8	56
	8,279,843	419,495	1,156,008	9,326,001	20,322	1,278,530	20,480,199	100.0	26,380,459	100.0	57

**TRAFFIC BY MONTH AND TYPE OF CARGO
2009**

TABLE W4

WELLAND CANAL SECTION

DIRECTION AND MONTH	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES								
	Loaded	Ballast	Total		Bulk	Coal	Grains	Govt. Aid	Con-tainers	General	Steel Slabs	Total	%
UPBOUND:													
March	2	5	7	96,398	36,029	-	-	-	-	-	-	36,029	0.1
April	39	87	126	1,457,627	476,417	20,636	9,999	-	103	80,511	-	587,666	2.2
May	47	98	145	1,653,689	641,292	11,487	-	-	246	78,675	-	731,700	2.8
June	51	110	161	1,685,745	703,304	-	-	-	44	51,935	257	755,540	2.9
July	46	109	155	1,734,803	572,801	-	15,300	-	181	38,778	118	627,178	2.4
August	36	104	140	1,622,827	465,600	-	11,438	-	146	40,041	20,782	538,007	2.0
September	42	131	173	1,947,631	494,864	-	5,219	-	-	62,508	-	562,591	2.1
October	44	126	170	2,155,428	672,769	-	-	-	-	66,366	-	739,135	2.8
November	52	138	190	2,238,284	681,728	-	-	-	-	110,417	110	792,255	3.0
December	29	108	137	1,664,107	508,806	-	6,059	-	49	15,245	-	530,159	2.0
January	-	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Upbound	388	1,016	1,404	16,256,539	5,253,610	32,123	48,015	-	769	544,476	21,267	5,900,260	22.4
DOWNBOUND:													
March	1	1	2	7,002	8,606	-	-	-	-	-	-	8,606	0.0
April	80	29	109	1,288,160	712,224	188,609	747,496	-	-	-	-	1,648,329	6.2
May	95	48	143	1,560,918	757,135	256,032	863,382	-	-	-	-	1,876,549	7.1
June	114	42	156	1,815,015	979,724	327,553	869,973	-	-	18,537	-	2,195,787	8.3
July	107	43	150	1,690,662	1,096,297	364,344	664,118	-	-	40,535	-	2,165,294	8.2
August	113	43	156	1,779,255	1,170,944	417,695	625,705	-	-	33,186	-	2,247,530	8.5
September	121	43	164	1,810,248	1,433,005	276,446	588,472	-	21	21,561	-	2,319,505	8.8
October	138	47	185	2,194,981	1,347,166	472,117	954,167	-	-	-	-	2,773,450	10.5
November	128	48	176	2,147,033	1,142,247	250,342	1,332,826	-	-	-	-	2,725,415	10.3
December	126	28	154	1,964,354	1,417,387	266,788	824,800	-	-	10,759	-	2,519,734	9.6
January	-	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Downbound	1,023	372	1,395	16,257,628	10,064,735	2,819,926	7,470,939	-	21	124,578	-	20,480,199	77.6
TOTALS:													
March	3	6	9	103,400	44,635	-	-	-	-	-	-	44,635	0.2
April	119	116	235	2,745,787	1,188,641	209,245	757,495	-	103	80,511	-	2,235,995	8.5
May	142	146	288	3,214,607	1,398,427	267,519	863,382	-	246	78,675	-	2,608,249	9.9
June	165	152	317	3,500,760	1,683,028	327,553	869,973	-	44	70,472	257	2,951,327	11.2
July	153	152	305	3,425,465	1,669,098	364,344	679,418	-	181	79,313	118	2,792,472	10.6
August	149	147	296	3,402,082	1,636,544	417,695	637,143	-	146	73,227	20,782	2,785,537	10.6
September	163	174	337	3,757,879	1,927,869	276,446	593,691	-	21	84,069	-	2,882,096	10.9
October	182	173	355	4,350,409	2,019,935	472,117	954,167	-	-	66,366	-	3,512,585	13.3
November	180	186	366	4,385,317	1,823,975	250,342	1,332,826	-	-	110,417	110	3,517,670	13.3
December	155	136	291	3,628,461	1,926,193	266,788	830,859	-	49	26,004	-	3,049,893	11.6
January	-	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL	1,411	1,388	2,799	32,514,167	15,318,345	2,852,049	7,518,954	-	790	669,054	21,267	26,380,459	100.0

**TRAFFIC RESULTS
1990 - 2009**

TABLE W5

WELLAND CANAL SECTION

YEAR	VESSEL TRANSITS			CARGO TONNES			GROSS REGISTERED TONNAGE		
	Upbound	Downbound	Total	Upbound	Downbound	Total	Upbound	Downbound	Total
1990	1,794	1,783	3,577	11,961,465	27,436,435	39,397,900	22,358,350	22,224,174	44,582,524
1991	1,795	1,775	3,570	7,883,689	29,035,283	36,918,972	22,847,289	22,592,678	45,439,967
1992	1,579	1,561	3,140	8,333,241	24,841,277	33,174,518	20,243,685	20,098,051	40,341,736
1993	1,460	1,467	2,927	11,230,122	20,584,897	31,815,019	18,072,909	17,990,480	36,063,389
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
TOTAL	33,400	33,356	66,756	242,474,928	471,830,625	714,305,553	402,699,162	401,497,878	804,197,040

**CARGO BY TARIFF CLASSIFICATION
1990 - 2009**

TABLE W6

WELLAND CANAL SECTION

YEAR	BULK		COAL		GRAINS		GOVT. AID		CONTAINERS		GENERAL		STEEL SLABS		TOTAL
	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	TONNES
1990	23,788,081	60.4	N/A	-	12,656,979	32.1	67,217	0.2	12,025	0.0	2,873,598	7.3	N/A	-	39,397,900
1991	18,326,722	49.6	N/A	-	15,851,375	42.9	121,628	0.3	10,274	0.0	2,608,973	7.1	N/A	-	36,918,972
1992	18,179,814	54.8	N/A	-	12,485,974	37.6	77,737	0.2	16,351	0.0	2,414,642	7.3	N/A	-	33,174,518
1993	17,251,886	54.2	N/A	-	11,209,047	35.2	54,905	0.2	21,726	0.1	3,277,455	10.3	N/A	-	31,815,019
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
TOTAL	378,950,921	53.1	43,257,902	6.1	231,533,530	32.4	534,156	0.1	97,226	0.0	57,895,536	8.1	2,036,282	0.3	714,305,553

**VESSEL TRANSITS
1990 - 2009**

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
1990	11,961,465	767	1,027	1,794	27,436,435	1,535	248	1,783	39,397,900	2,302	1,275	3,577
1991	7,883,689	600	1,195	1,795	29,035,283	1,549	226	1,775	36,918,972	2,149	1,421	3,570
1992	8,333,241	642	937	1,579	24,841,277	1,335	226	1,561	33,174,518	1,977	1,163	3,140
1993	11,230,122	785	675	1,460	20,584,897	1,133	334	1,467	31,815,019	1,918	1,009	2,927
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
TOTAL	242,474,928	15,752	17,648	33,400	471,830,625	24,588	8,768	33,356	714,305,553	40,340	26,416	66,756

**COMMODITY GROUPS
1990 - 2009**

TABLE W8

WELLAND CANAL SECTION

YEAR	AGRICULTURAL PRODUCTS		ANIMAL PRODUCTS		MINE PRODUCTS		FOREST PRODUCTS		MANUFACTURES & MISCELLANEOUS		TOTAL TONNES
	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	
1990	12,801,197	32.5	9,175	0.0	19,590,432	49.7	59,501	0.2	6,937,595	17.6	39,397,900
1991	15,928,350	43.1	17,645	0.0	15,183,314	41.1	21,501	0.1	5,768,162	15.6	36,918,972
1992	12,465,835	37.6	50,591	0.2	14,552,519	43.9	8,874	0.0	6,096,699	18.4	33,174,518
1993	11,255,092	35.4	33,240	0.1	13,507,263	42.5	152	0.0	7,019,272	22.1	31,815,019
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
TOTAL	231,849,100	32.5	297,180	0.0	325,840,353	45.6	491,548	0.1	155,827,372	21.8	714,305,553

**U.S. GRAINS
1990 - 2009**

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	%	
1990	1,871,197	44.3	1,178,090	27.9	-	-	N/A	-	846,871	20.0	319,201	7.6	-	-	11,965	0.3	4,227,324
1991	1,331,577	39.3	1,005,337	29.7	-	-	N/A	-	533,535	15.7	365,474	10.8	-	-	151,638	4.5	3,387,561
1992	1,586,460	33.0	1,144,250	23.8	-	-	N/A	-	1,052,638	21.9	939,822	19.5	-	-	88,982	1.8	4,812,152
1993	2,087,128	44.7	1,258,032	26.9	-	-	N/A	-	657,582	14.1	611,436	13.1	-	-	57,972	1.2	4,672,150
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
TOTAL	37,016,862	39.4	24,097,083	25.6	34,636	0.0	126,557	0.1	5,324,937	5.7	23,534,162	25.0	452,807	0.5	3,389,196	3.6	93,976,240

**CANADIAN GRAINS
1990 - 2009**

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	%	
1990	7,495,238	88.9	214,589	2.5	11,313	0.1	N/A	-	278,472	3.3	45,554	0.5	165,696	2.0	218,793	2.6	8,429,655
1991	11,101,227	89.2	551,986	4.4	2,453	0.0	N/A	-	130,672	1.0	103,938	0.8	171,718	1.4	387,120	3.1	12,449,114
1992	6,376,326	83.1	194,648	2.5	8,801	0.1	N/A	-	114,808	1.5	172,710	2.3	151,311	2.0	655,218	8.5	7,673,822
1993	4,813,973	73.9	59,465	0.9	14,278	0.2	N/A	-	38,974	0.6	210,683	3.2	254,058	3.9	1,126,922	17.3	6,518,353
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
TOTAL	103,691,686	75.6	2,129,310	1.6	282,700	0.2	3,520,420	2.6	1,567,961	1.1	4,599,695	3.4	7,318,070	5.3	14,078,839	10.3	137,188,681

**SELECTED MINING COMMODITIES
1990 - 2009**

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	%	
1990	6,265,959	32.0	1,037,047	5.3	7,483,022	38.2	229,581	1.2	214,373	1.1	1,781,577	9.1	1,513,195	7.7	1,065,678	5.4	19,590,432
1991	5,276,522	34.8	459,181	3.0	5,698,201	37.5	151,485	1.0	163,412	1.1	1,179,384	7.8	1,355,831	8.9	899,298	5.9	15,183,314
1992	5,137,176	35.3	745,292	5.1	4,299,855	29.5	145,918	1.0	195,711	1.3	963,437	6.6	1,855,845	12.8	1,209,285	8.3	14,552,519
1993	3,472,603	25.7	809,271	6.0	5,025,280	37.2	171,967	1.3	149,597	1.1	1,378,250	10.2	1,462,920	10.8	1,037,375	7.7	13,507,263
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
TOTAL	84,799,207	26.0	21,737,624	6.7	130,875,980	40.2	3,301,932	1.0	3,706,809	1.1	21,739,842	6.7	43,280,502	13.3	16,398,457	5.0	325,840,353

**SELECTED PROCESSED COMMODITIES
1990 - 2009**

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	%
1990	223,997	3.2	938,742	13.5	684,828	9.9	87,502	1.3	66,500	1.0	2,764,197	39.8	407,310	5.9	369,092	5.3	1,395,427	20.1
1991	150,401	2.6	655,024	11.4	529,638	9.2	30,130	0.5	35,577	0.6	2,549,540	44.2	355,305	6.2	314,278	5.4	1,148,269	19.9
1992	103,252	1.7	495,897	8.1	500,063	8.2	52,538	0.9	70,105	1.1	2,271,722	37.3	375,451	6.2	375,259	6.2	1,852,412	30.4
1993	35,535	0.5	407,218	5.8	591,409	8.4	56,031	0.8	55,792	0.8	3,120,927	44.5	858,144	12.2	200,666	2.9	1,693,550	24.1
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
TOTAL	3,796,867	2.4	12,353,316	7.9	9,320,452	6.0	997,895	0.6	3,133,639	2.0	57,997,193	37.2	22,293,392	14.3	4,037,645	2.6	41,896,973	26.9

(1) Includes Steel Slabs.

NOTES