

*The St. Lawrence
Seaway*



2010 Traffic Report

THE ST. LAWRENCE SEAWAY TRAFFIC REPORT 2010 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 2010 St. Lawrence Seaway traffic activities.
- Part II** - Table summaries of cargo and vessel movements through the St. Lawrence Seaway. These tables represent total Seaway traffic, eliminating duplication of vessel transits and cargo quantities moved through more than one traffic sector.
- Part III** - Table summaries of cargo and vessel movements through the Montreal - Lake Ontario Section of the St. Lawrence Seaway.
- Part IV** - Table summaries of cargo and vessel movements through the Welland Canal Section of the St. Lawrence Seaway.

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

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

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

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

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

TABLE OF CONTENTS

Part I St. Lawrence Seaway Toll Traffic

Definitions

Table S1 Traffic Summary

Table S2 Commodity Summary

Table S3 Actual Opening and Closing Dates of Navigation 1991 - 2010

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

Table C1 Traffic by Class and Type of Vessel

Table C2 Traffic by Classification and Type of Cargo

Table C3-A Traffic by Commodity Classification and Nationality (Upbound)

Table C3-B Traffic by Commodity Classification and Nationality (Downbound)

Table C4 Traffic by Major 25 Canadian Ports

Table C5 Traffic by Major 25 United States Ports

Table C6 Traffic Results 1991 - 2010

Table C7 Cargo by Tariff Classification 1991 - 2010

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

Table M1 Traffic by Class and Type of Vessel

Table M2 Traffic by Classification and Type of Cargo

Table M3-A Traffic by Commodity Classification and Nationality (Upbound)

Table M3-B Traffic by Commodity Classification and Nationality (Downbound)

Table M4 Traffic by Month and Type of Cargo

Table M5 Traffic Results 1991 – 2010

Table M6 Cargo by Tariff Classification 1991 – 2010

Table M7 Vessel Transits 1991 – 2010

Table M8 Commodity Groups 1991 – 2010

Table M9 U.S. Grains 1991 – 2010

Table M10 Canadian Grains 1991 – 2010

Table M11 Selected Mining Commodities 1991 – 2010

Table M12 Selected Processed Commodities 1991 - 2010

continued . . .

TABLE OF CONTENTS

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

Table W1	Traffic by Class and Type of Vessel
Table W2	Traffic by Classification and Type of Cargo
Table W3-A	Traffic by Commodity Classification and Nationality (Upbound)
Table W3-B	Traffic by Commodity Classification and Nationality (Downbound)
Table W4	Traffic by Month and Type of Cargo
Table W5	Traffic Results 1991 – 2010
Table W6	Cargo by Tariff Classification
Table W7	Vessel Transits 1991 – 2010
Table W8	Commodity Groups 1991 – 2010
Table W9	U.S. Grains 1991 – 2010
Table W10	Canadian Grains 1991 – 2010
Table W11	Selected Mining Commodities 1991 – 2010
Table W12	Selected Processed Commodities 1991 - 2010

PART I

ST. LAWRENCE SEAWAY TOLL TRAFFIC

DEFINITIONS

AND

2010 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/port in which the cargo was unloaded.*
- 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/port in which the cargo was loaded.*
- 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
2010**

TABLE S1

TRAFFIC AND REVENUE	ST. LAWRENCE SEAWAY			MONTREAL - LAKE ONTARIO SECTION			WELLAND CANAL SECTION		
TRAFFIC	Tonnes and Transits	% of Total	Variance % 2009	Tonnes and Transits	% of Total	Variance % 2009	Tonnes and Transits	% of Total	Variance % 2009
Cargo Tonnes by Toll Classification:									
Bulk	22,063,968	60.4	17.9	15,363,805	57.1	37.6	16,298,195	55.8	6.4
Coal	3,695,900	10.1	29.6	909,723	3.4	23.6	3,670,410	12.6	28.7
Grains	9,206,753	25.2	12.5	9,064,211	33.7	15.6	8,013,820	27.5	6.6
Government Aid	-	-	-	-	-	-	-	-	-
Containers	38,015	0.1	-16.2	38,015	0.1	-16.2	11,761	0.0	1388.7
General Cargo	1,463,210	4.0	72.3	1,463,210	5.4	72.3	1,188,862	4.1	77.7
Steel Slabs	79,521	0.2	29.8	79,521	0.3	29.8	288	0.0	-98.6
Total Cargo Tonnes	36,547,367	100.0	19.0	26,918,485	100.0	30.0	29,183,336	100.0	10.6
Gross Registered Tonnage:									
Cargo Vessels	41,563,534	99.1	13.5	29,757,471	99.2	24.0	36,509,307	99.2	13.3
Non-Cargo Vessels	325,646	0.8	5.8	205,434	0.7	5.4	254,184	0.7	7.0
Passengers	63,283	0.2	-20.0	35,953	0.1	12.5	44,655	0.1	-19.3
Total Gross Registered Tonnage	41,952,463	100.0	13.3	29,998,858	100.0	23.8	36,808,146	100.0	13.2
Vessel Transits:									
Loaded Cargo Vessels	2,151	54.8	17.0	1,677	61.5	26.7	1,634	52.1	15.8
Ballast Cargo Vessels	1,019	26.0	-2.6	625	22.9	2.8	958	30.6	6.4
Non-Cargo Vessels	755	19.2	1.2	426	15.6	-8.0	543	17.3	11.3
Total Vessel Transits	3,925	100.0	8.1	2,728	100.0	13.9	3,135	100.0	12.0
Additional Information:	Number			Number			Number		
Passengers (Number)	3,931	-	-30.7	2,759	-	-30.7	1,182	-	-30.4
Pleasure Craft Lockages	10,600	-	-12.6	7,736	-	-5.5	2,864	-	-27.5
REVENUE (1)	Revenue	% of Total	Variance 2009%	Revenue	% of Total	Variance 2009%	Revenue	% of Total	Variance 2009%
Traffic Revenue (\$) by Toll Classification	\$			\$			\$		
Bulk	25,431,868	42.2	24.3	14,491,521	53.7	41.0	10,940,347	32.8	7.5
Coal	3,046,290	5.0	27.8	537,932	2.0	22.6	2,508,358	7.5	29.0
Grains	11,022,068	18.3	11.5	5,563,898	20.6	15.5	5,458,170	16.4	7.6
Government Aid	-	-	-	-	-	-	-	-	-
Containers	28,552	0.0	0.5	22,122	0.1	-20.9	6,430	0.0	1388.4
General Cargo	4,626,513	7.7	72.4	3,382,552	12.5	70.9	1,243,961	3.7	76.4
Steel Slabs	173,844	0.3	15.6	173,618	0.6	29.8	225	0.0	-98.6
Gross Registered Tonnage	8,499,139	14.1	16.6	2,824,303	10.5	23.8	5,674,836	17.0	13.4
Passengers	26,182	0.0	-14.2	13,632	0.1	-7.0	12,550	0.0	-20.8
Lockage Fees	7,475,756	12.4	12.7	-	-	-	7,475,756	22.4	12.7
Total Tolls - Current Shipping Season	60,330,212	100.0	21.8	27,009,578	100.0	35.3	33,320,633	100.0	12.7

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

**COMMODITY SUMMARY
2010**

TABLE S2

SUMMARY OF MAJOR COMMODITIES	ST. LAWRENCE SEAWAY			MONTREAL - LAKE ONTARIO SECTION			WELLAND CANAL SECTION		
	Tonnes	% of Total	Variance % 2009	Tonnes	% of Total	Variance % 2009	Tonnes	% of Total	Variance % 2009
Agricultural Products:									
Wheat	5,855,059	16.0	10.0	5,855,059	21.8	10.4	5,609,865	19.2	7.7
Corn	510,881	1.4	20.3	490,952	1.8	101.9	199,784	0.7	-42.8
Rye	-	-	-	-	-	-	-	-	-
Oats	2,199	0.0	100.0	2,199	0.0	100.0	2,199	0.0	100.0
Barley	55,354	0.2	100.0	55,354	0.2	100.0	42,500	0.1	100.0
Soybeans	1,664,512	4.6	10.4	1,661,166	6.2	16.1	1,057,676	3.6	2.4
Flaxseed	296,268	0.8	20.5	296,268	1.1	20.5	296,268	1.0	20.5
Canola (Rapeseed)	400,698	1.1	2.9	281,431	1.0	-13.6	393,406	1.3	1.0
Other Grains	421,782	1.2	44.8	421,782	1.6	44.8	412,122	1.4	41.5
<i>Total Grains</i>	9,206,753	25.2	12.5	9,064,211	33.7	15.6	8,013,820	27.5	6.6
Other Agricultural Products	6,374	0.0	-60.4	6,374	0.0	-60.4	-	-	-
Total Agricultural Products	9,213,127	25.2	12.4	9,070,585	33.7	15.4	8,013,820	27.5	6.6
Mine Products:									
Iron Ore	9,741,587	26.7	39.8	7,203,786	26.8	86.1	7,135,127	24.4	14.1
Coal	3,695,900	10.1	29.6	909,723	3.4	23.6	3,670,410	12.6	28.7
Coke	1,789,804	4.9	8.9	1,430,524	5.3	0.2	1,666,050	5.7	18.4
Stone, Ground, Crushed, or Rough	501,003	1.4	18.2	277,592	1.0	8.3	501,003	1.7	18.2
Salt	2,053,014	5.6	-34.6	937,215	3.5	-28.3	1,981,436	6.8	-32.6
Other Mine Products	1,587,134	4.3	16.8	1,218,419	4.5	23.3	933,372	3.2	12.8
Total Mine Products	19,368,442	53.0	18.2	11,977,259	44.5	39.5	15,887,398	54.4	8.1
Processed Products:									
Iron and Steel	1,353,742	3.7	68.2	1,353,742	5.0	68.3	1,081,797	3.7	73.6
Steel Slabs	116,937	0.3	53.5	79,521	0.3	29.8	37,704	0.1	4.2
Petroleum Products	1,409,325	3.9	6.4	1,358,517	5.0	9.7	969,160	3.3	10.2
Chemicals	645,743	1.8	73.8	608,446	2.3	73.9	239,362	0.8	55.6
Other Processed Products	4,433,127	12.1	25.3	2,463,491	9.2	37.4	2,954,095	10.1	19.7
Total Processed Products	7,958,874	21.8	30.2	5,863,717	21.8	38.1	5,282,118	18.1	27.0
Miscellaneous Cargo:									
Forest Products	-	-	-	-	-	-	-	-	-
Animal Products	6,924	0.0	-8.7	6,924	0.0	-8.7	-	-	-
Total Miscellaneous Cargo	6,924	0.0	-8.7	6,924	0.0	-8.7	-	-	-
GRAND TOTAL	36,547,367	100.0	19.0	26,918,485	100.0	30.0	29,183,336	100.0	10.6

**ACTUAL OPENING AND CLOSING DATES OF NAVIGATION
1991 - 2010**

TABLE S3

YEAR	MONTREAL - LAKE ONTARIO SECTION			WELLAND CANAL SECTION		
	Opening	Closing	Days of Navigation	Opening	Closing	Days of Navigation
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
2010	March 25	December 29	280	March 25	December 30	281

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
2010**

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	244	74	318	4,468,966	1,128,087	-	-	-	11,744	1,334,158	79,521	2,553,510	7.0
Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanker	70	20	90	866,813	635,957	-	-	-	-	-	-	635,957	1.7
Total Ocean	314	94	408	5,335,779	1,764,044	-	-	-	11,744	1,334,158	79,521	3,189,467	8.7
Laker: Cargo	402	448	850	13,695,537	8,597,620	-	-	-	2,770	3,336	-	8,603,726	23.5
Barge	93	118	211	1,240,989	925,321	-	-	-	-	7,782	-	933,103	2.6
Tanker	45	45	90	580,500	369,034	-	-	-	-	-	-	369,034	1.0
Total Laker	540	611	1,151	15,517,026	9,891,975	-	-	-	2,770	11,118	-	9,905,863	27.1
Non-Cargo	-	362	362	158,321	-	-	-	-	-	-	-	-	-
Passenger	26	5	31	31,480	-	-	-	-	-	-	-	-	-
Total Upbound	880	1,072	1,952	21,042,606	11,656,019	-	-	-	14,514	1,345,276	79,521	13,095,330	35.8
DOWNBOUND:													
Ocean: Cargo	244	74	318	4,441,392	410,665	-	3,065,575	-	2,057	116,998	-	3,595,295	9.8
Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanker	49	39	88	848,764	374,760	-	-	-	-	-	-	374,760	1.0
Total Ocean	293	113	406	5,290,156	785,425	-	3,065,575	-	2,057	116,998	-	3,970,055	10.9
Laker: Cargo	768	74	842	13,596,047	8,406,220	3,677,585	6,089,235	-	21,444	-	-	18,194,484	49.8
Barge	130	79	209	1,234,964	773,530	18,315	51,943	-	-	936	-	844,724	2.3
Tanker	56	35	91	589,562	442,774	-	-	-	-	-	-	442,774	1.2
Total Laker	954	188	1,142	15,420,573	9,622,524	3,695,900	6,141,178	-	21,444	936	-	19,481,982	53.3
Non-Cargo	-	393	393	167,325	-	-	-	-	-	-	-	-	-
Passenger	24	8	32	31,803	-	-	-	-	-	-	-	-	-
Total Downbound	1,271	702	1,973	20,909,857	10,407,949	3,695,900	9,206,753	-	23,501	117,934	-	23,452,037	64.2
TOTALS:													
Ocean: Cargo	488	148	636	8,910,358	1,538,752	-	3,065,575	-	13,801	1,451,156	79,521	6,148,805	16.8
Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanker	119	59	178	1,715,577	1,010,717	-	-	-	-	-	-	1,010,717	2.8
Total Ocean	607	207	814	10,625,935	2,549,469	-	3,065,575	-	13,801	1,451,156	79,521	7,159,522	19.6
Laker: Cargo	1,170	522	1,692	27,291,584	17,003,840	3,677,585	6,089,235	-	24,214	3,336	-	26,798,210	73.3
Barge	223	197	420	2,475,953	1,698,851	18,315	51,943	-	-	8,718	-	1,777,827	4.9
Tanker	101	80	181	1,170,062	811,808	-	-	-	-	-	-	811,808	2.2
Total Laker	1,494	799	2,293	30,937,599	19,514,499	3,695,900	6,141,178	-	24,214	12,054	-	29,387,845	80.4
Non-Cargo	-	755	755	325,646	-	-	-	-	-	-	-	-	-
Passenger	50	13	63	63,283	-	-	-	-	-	-	-	-	-
GRAND TOTAL	2,151	1,774	3,925	41,952,463	22,063,968	3,695,900	9,206,753	-	38,015	1,463,210	79,521	36,547,367	100.0

**TRAFFIC BY CLASSIFICATION AND TYPE OF CARGO
2010**

TABLE C2

ST. LAWRENCE SEAWAY

COMMODITY	CARGO TONNES								% of Total
	Bulk	Coal	Grains	Govt. Aid	Con-tainers	General	Steel Slabs	Total	
Wheat	-	-	5,855,059	-	-	-	-	5,855,059	16.0
Corn	-	-	510,881	-	-	-	-	510,881	1.4
Rye	-	-	-	-	-	-	-	-	-
Oats	-	-	2,199	-	-	-	-	2,199	0.0
Barley	-	-	55,354	-	-	-	-	55,354	0.2
Canola (Rapeseed)	-	-	400,698	-	-	-	-	400,698	1.1
Canola Meal, Pellets	-	-	39,987	-	-	-	-	39,987	0.1
Flour, Wheat & Other Edible	-	-	-	-	-	-	-	-	-
Soybeans	-	-	1,664,512	-	-	-	-	1,664,512	4.6
Soybean Oil Cake, Meal, Pellets	-	-	50,653	-	-	-	-	50,653	0.1
Beans and Peas	-	-	85,077	-	-	-	-	85,077	0.2
Flaxseed	-	-	296,268	-	-	-	-	296,268	0.8
Sunflower Seeds	-	-	-	-	-	-	-	-	-
Other Agricultural Products	6,374	-	246,065	-	-	-	-	252,439	0.7
Total Agricultural Products	6,374	-	9,206,753	-	-	-	-	9,213,127	25.2
Packing House Products, Edible	-	-	-	-	-	-	-	-	-
Hides, Skins, Pelts, Wool	-	-	-	-	-	-	-	-	-
Other Animal Products	6,924	-	-	-	-	-	-	6,924	0.0
Total Animal Products	6,924	-	-	-	-	-	-	6,924	0.0
Bituminous Coal	-	3,695,900	-	-	-	-	-	3,695,900	10.1
Coke	1,789,804	-	-	-	-	-	-	1,789,804	4.9
Iron Ore	9,741,587	-	-	-	-	-	-	9,741,587	26.7
Aluminum Ore and Concentrates	134,456	-	-	-	-	-	-	134,456	0.4
Clay and Bentonite	69,279	-	-	-	-	-	-	69,279	0.2
Gravel and Sand	115,404	-	-	-	-	-	-	115,404	0.3
Stone	501,003	-	-	-	-	-	-	501,003	1.4
Salt	2,053,014	-	-	-	-	-	-	2,053,014	5.6
Potash	76,624	-	-	-	-	-	-	76,624	0.2
Gypsum	523,971	-	-	-	-	-	-	523,971	1.4
Asphalt	460,034	-	-	-	-	-	-	460,034	1.3
Other Mine Products	207,366	-	-	-	-	-	-	207,366	0.6
Total Mine Products	15,672,542	3,695,900	-	-	-	-	-	19,368,442	53.0
Lumber	-	-	-	-	-	-	-	-	-
Other Forest Products	-	-	-	-	-	-	-	-	-
Total Forest Products	-	-	-	-	-	-	-	-	-
Gasoline	553,246	-	-	-	-	-	-	553,246	1.5
Fuel Oil	725,834	-	-	-	-	-	-	725,834	2.0
Other Petroleum Products	130,245	-	-	-	-	-	-	130,245	0.4
Chemicals	645,743	-	-	-	-	-	-	645,743	1.8
Sodium Products	-	-	-	-	-	-	-	-	-
Tar, Pitch and Creosote	127,441	-	-	-	-	-	-	127,441	0.3
Pig Iron	256,029	-	-	-	-	-	-	256,029	0.7
Iron and Steel	765	-	-	-	-	1,352,977	-	1,353,742	3.7
Steel Slabs	37,416	-	-	-	-	-	79,521	116,937	0.3
Machinery and Machines	1,373	-	-	-	637	32,620	-	34,630	0.1
Cement	967,337	-	-	-	-	-	-	967,337	2.6
Cement Clinkers	515,229	-	-	-	-	-	-	515,229	1.4
Woodpulp	12,191	-	-	-	-	-	-	12,191	0.0
Newsprint and Paper Products	-	-	-	-	-	-	-	-	-
Syrup and Molasses	-	-	-	-	-	-	-	-	-
Sugar	550,818	-	-	-	-	-	-	550,818	1.5
Food Products	-	-	-	-	-	-	-	-	-
Furnace Slags	992,874	-	-	-	-	-	-	992,874	2.7
Scrap Iron and Steel	230,892	-	-	-	-	-	-	230,892	0.6
Other Manufactures and Misc. (1)	630,695	-	-	-	37,378	77,613	-	745,686	2.0
Total Manufactures and Misc.	6,378,128	-	-	-	38,015	1,463,210	79,521	7,958,874	21.8
GRAND TOTAL	22,063,968	3,695,900	9,206,753	-	38,015	1,463,210	79,521	36,547,367	100.0

(1) Includes unclassified cargoes.

**TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
2010**

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	-	-	-	-	-	-	-		
2	Corn	-	-	-	-	-	-	-		
3	Rye	-	-	-	-	-	-	-		
4	Oats	-	-	-	-	-	-	-		
5	Barley	-	-	-	-	-	-	-		
6	Canola (Rapeseed)	-	-	-	-	-	-	-		
7	Canola Meal, Pellets	-	-	-	-	-	-	-		
8	Flour, Wheat & Other Edible	-	-	-	-	-	-	-		
9	Soybeans	-	-	-	-	-	-	-		
10	Soybean Oil Cake, Meal, Pellets	-	-	-	-	-	-	-		
11	Beans and Peas	-	-	-	-	-	-	-		
12	Flaxseed	-	-	-	-	-	-	-		
13	Sunflower Seeds	-	-	-	-	-	-	-		
14	Other Agricultural Products	-	-	-	-	6,374	-	6,374	0.0	
15	Total Agricultural Products	-	-	-	-	6,374	-	6,374	0.0	
16	Packing House Products, Edible	-	-	-	-	-	-	-	-	
17	Hides, Skins, Pelts, Wool	-	-	-	-	-	-	-	-	
18	Other Animal Products	-	-	-	-	-	-	-	-	
19	Total Animal Products	-	-	-	-	-	-	-	-	
20	Bituminous Coal	-	-	-	-	-	-	-	-	
21	Coke	276,624	22,308	-	-	21,498	-	320,430	2.4	
22	Iron Ore	2,606,460	3,351,546	-	-	-	-	5,958,006	45.5	
23	Aluminum Ore and Concentrates	8,991	104,447	-	-	21,018	-	134,456	1.0	
24	Clay and Bentonite	-	-	-	-	-	-	-	-	
25	Gravel and Sand	-	-	-	-	2,000	-	2,000	0.0	
26	Stone	-	-	-	-	-	-	-	-	
27	Salt	71,578	-	-	-	-	-	71,578	0.5	
28	Potash	-	-	-	-	-	-	-	-	
29	Gypsum	490,772	33,199	-	-	-	-	523,971	4.0	
30	Asphalt	18,928	11,323	-	-	-	-	30,251	0.2	
31	Other Mine Products	100,730	25,907	-	-	47,531	33,198	207,366	1.6	
32	Total Mine Products	3,574,083	3,548,730	-	-	92,047	33,198	7,248,058	55.3	
33	Lumber	-	-	-	-	-	-	-	-	
34	Other Forest Products	-	-	-	-	-	-	-	-	
35	Total Forest Products	-	-	-	-	-	-	-	-	
36	Gasoline	285,074	13,267	52,806	-	126,537	-	477,684	3.6	
37	Fuel Oil	44,685	6,115	-	14,114	-	-	64,914	0.5	
38	Other Petroleum Products	13,700	-	9,007	-	-	-	22,707	0.2	
39	Chemicals	18,319	-	6,471	-	382,305	49,533	456,628	3.5	
40	Sodium Products	-	-	-	-	-	-	-	-	
41	Tar, Pitch and Creosote	-	-	-	-	67,131	-	67,131	0.5	
42	Pig Iron	1,809	114,417	-	-	-	139,803	256,029	2.0	
43	Iron and Steel	301	-	-	-	458,392	784,770	1,243,463	9.5	
44	Steel Slabs	-	37,416	-	-	79,233	288	116,937	0.9	
45	Machinery and Machines	-	-	-	-	1,755	25,516	27,271	0.2	
46	Cement	92,717	766,442	-	-	-	-	859,159	6.6	
47	Cement Clinkers	-	515,229	-	-	-	-	515,229	3.9	
48	Woodpulp	-	-	-	-	-	-	-	-	
49	Newsprint and Paper Products	-	-	-	-	-	-	-	-	
50	Syrup and Molasses	-	-	-	-	-	-	-	-	
51	Sugar	252,648	-	-	-	298,170	-	550,818	4.2	
52	Food Products	-	-	-	-	-	-	-	-	
53	Furnace Slags	76,010	228,592	-	-	23,370	167,544	495,516	3.8	
54	Scrap Iron and Steel	7,740	26,049	-	-	-	-	33,789	0.3	
55	Other Manufactures and Misc. (1)	106,983	221,818	-	96	254,125	70,601	653,623	5.0	
56	Total Manufactures and Misc.	899,986	1,929,345	68,284	14,210	1,691,018	1,238,055	5,840,898	44.6	
57	GRAND TOTAL	4,474,069	5,478,075	68,284	14,210	1,789,439	1,271,253	13,095,330	100.0	

(1) Includes unclassified cargoes.

**TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
2010**

TABLE C3 - Part B

ST. LAWRENCE SEAWAY

		DOWNBOUND TONNES						TOTAL DOWN- BOUND	% OF TOTAL DOWN- BOUND	GRAND TOTALS		NO.
		CANADA			UNITED STATES					TOTAL CARGO TONNES	% OF TOTAL	
from:	to:	Canada	United States	Foreign	Canada	United States	Foreign					
		3,593,288	-	379,008	846,770	-	1,035,993	5,855,059	25.0	5,855,059	16.0	1
		243,046	-	142,155	58,802	-	66,878	510,881	2.2	510,881	1.4	2
		-	-	-	-	-	-	-	-	-	-	3
		-	-	2,199	-	-	-	2,199	0.0	2,199	0.0	4
		14,615	-	-	-	-	40,739	55,354	0.2	55,354	0.2	5
		245,305	-	116,363	-	-	39,030	400,698	1.7	400,698	1.1	6
		-	-	-	-	-	-	-	-	-	-	7
		-	-	-	-	-	-	-	-	-	-	8
		784,803	-	225,291	492,755	-	161,663	1,664,512	7.1	1,664,512	4.6	9
		10,170	-	40,483	-	-	-	50,653	0.2	50,653	0.1	10
		1,867	-	83,210	-	-	-	85,077	0.4	85,077	0.2	11
		-	-	249,718	-	-	46,550	296,268	1.3	296,268	0.8	12
		-	-	-	-	-	-	-	-	-	-	13
		-	-	100,279	-	-	185,773	286,052	1.2	292,426	0.8	14
		4,893,094	-	1,338,706	1,398,327	-	1,576,626	9,206,753	39.3	9,213,127	25.2	15
		-	-	-	-	-	-	-	-	-	-	16
		-	-	-	-	-	-	-	-	-	-	17
		-	-	6,924	-	-	-	6,924	0.0	6,924	0.0	18
		-	-	6,924	-	-	-	6,924	0.0	6,924	0.0	19
		398,816	-	-	3,297,084	-	-	3,695,900	15.8	3,695,900	10.1	20
		153,791	-	52,037	1,119,108	-	144,438	1,469,374	6.3	1,789,804	4.9	21
		107,323	-	20,440	3,655,818	-	-	3,783,581	16.1	9,741,587	26.7	22
		-	-	-	-	-	-	-	-	134,456	0.4	23
		-	-	-	43,910	-	25,369	69,279	0.3	69,279	0.2	24
		-	-	-	113,404	-	-	113,404	0.5	115,404	0.3	25
		432,965	-	-	68,038	-	-	501,003	2.1	501,003	1.4	26
		1,477,417	129,731	27,128	347,160	-	-	1,981,436	8.4	2,053,014	5.6	27
		45,796	-	30,828	-	-	-	76,624	0.3	76,624	0.2	28
		-	-	-	-	-	-	-	-	523,971	1.4	29
		123,144	-	-	306,639	-	-	429,783	1.8	460,034	1.3	30
		-	-	-	-	-	-	-	-	207,366	0.6	31
		2,739,252	129,731	130,433	8,951,161	-	169,807	12,120,384	51.7	19,368,442	53.0	32
		-	-	-	-	-	-	-	-	-	-	33
		-	-	-	-	-	-	-	-	-	-	34
		-	-	-	-	-	-	-	-	-	-	35
		35,097	40,465	-	-	-	-	75,562	0.3	553,246	1.5	36
		373,762	248,869	20,622	4,996	12,671	-	660,920	2.8	725,834	2.0	37
		17,955	4,023	85,560	-	-	-	107,538	0.5	130,245	0.4	38
		18,381	33,825	58,119	78,790	-	-	189,115	0.8	645,743	1.8	39
		-	-	-	-	-	-	-	-	-	-	40
		45,796	-	14,514	-	-	-	60,310	0.3	127,441	0.3	41
		-	-	-	-	-	-	-	-	256,029	0.7	42
		464	-	109,815	-	-	-	110,279	0.5	1,353,742	3.7	43
		-	-	-	-	-	-	-	-	116,937	0.3	44
		-	-	2,087	-	-	3,262	5,349	0.0	32,620	0.1	45
		89,511	18,667	-	-	-	-	108,178	0.5	967,337	2.6	46
		-	-	-	-	-	-	-	-	515,229	1.4	47
		-	-	-	-	-	12,191	12,191	0.1	12,191	0.0	48
		-	-	-	-	-	-	-	-	-	-	49
		-	-	-	-	-	-	-	-	550,818	1.5	50
		-	-	-	-	-	-	-	-	-	-	51
		404,564	71,304	-	21,490	-	-	497,358	2.1	992,874	2.7	53
		93,258	-	41,017	62,828	-	-	197,103	0.8	230,892	0.6	54
		87,957	-	192	2,988	-	2,936	94,073	0.4	747,696	2.0	55
		1,166,745	417,153	331,926	171,092	12,671	18,389	2,117,976	9.0	7,958,874	21.8	56
		8,799,091	546,884	1,807,989	10,520,580	12,671	1,764,822	23,452,037	100.0	36,547,367	100.0	57

**TRAFFIC BY MAJOR 25 CANADIAN PORTS
2010**

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	569	6,372,748	2,663,102	122,613	-	-	134,399	79,233	9,372,095	20.0
Quebec City	153	1,527,820	59,863	1,708,855	-	-	-	-	3,296,538	7.1
Baie Comeau	73	-	-	1,930,065	-	-	-	-	1,930,065	4.1
Port Cartier	67	298,802	-	1,161,244	-	-	-	-	1,460,046	3.1
Toronto	57	967,852	-	-	-	-	-	-	967,852	2.1
Clarkson/Mississauga	60	689,635	79,282	-	-	-	-	-	768,917	1.6
Belledune	31	326,598	418,409	-	-	9	1,976	-	746,992	1.6
Cote Ste Catherine	68	632,487	87,949	-	-	1,953	696	-	723,085	1.5
Tracy/Sorel	58	196,724	-	464,858	-	-	-	-	661,582	1.4
Trois Rivieres	61	125,278	81,911	450,554	-	-	-	-	657,743	1.4
Montreal	55	355,671	-	269,723	-	-	-	-	625,394	1.3
Valleyfield	91	322,922	-	-	-	1,108	18,266	-	342,296	0.7
Sydney	13	131,245	208,714	-	-	-	-	-	339,959	0.7
Nanticoke	24	333,896	-	-	-	-	-	-	333,896	0.7
Becancour	19	311,812	18,315	-	-	-	-	-	330,127	0.7
Bowmanville	12	251,335	14,449	-	-	-	-	-	265,784	0.6
Johnstown	12	265,218	-	-	-	-	-	-	265,218	0.6
Oshawa	39	145,175	-	-	-	-	103,524	-	248,699	0.5
Windsor	71	170,992	-	-	-	1,614	68,198	-	240,804	0.5
Pointe Noire	8	221,251	-	-	-	-	-	-	221,251	0.5
Sept-Iles	10	176,432	-	-	-	-	-	-	176,432	0.4
Sault Ste. Marie	19	7,740	-	-	-	-	162,862	-	170,602	0.4
Morrisburg	8	169,496	-	-	-	-	-	-	169,496	0.4
Halifax	8	31,016	-	130,077	-	-	-	-	161,093	0.3
Oakville	26	146,005	-	-	-	-	-	-	146,005	0.3
Other Canada	204	872,475	63,906	53,432	-	31,239	8,440	-	1,029,492	2.2
Total Inbound	1,816	15,050,625	3,695,900	6,291,421	-	35,923	498,361	79,233	25,651,463	54.9
OUTBOUND:										
Thunder Bay	237	128,033	360,682	4,219,797	-	-	2,004	-	4,710,516	10.1
Port Cartier	102	2,704,560	-	-	-	-	-	-	2,704,560	5.8
Sept-Iles	105	2,073,265	-	-	-	-	-	-	2,073,265	4.4
Hamilton	129	795,129	25,490	982,041	-	-	17,052	-	1,819,712	3.9
Quebec City	77	1,311,963	-	-	-	-	-	-	1,311,963	2.8
Goderich	79	933,300	-	313,108	-	-	-	-	1,246,408	2.7
Bowmanville	77	895,436	-	-	-	-	-	-	895,436	1.9
Sarnia	91	534,227	-	316,511	-	-	-	-	850,738	1.8
Windsor	47	740,709	-	80,980	-	-	-	-	821,689	1.8
Pointe Noire	28	739,315	-	-	-	-	-	-	739,315	1.6
Sault Ste. Marie	36	394,488	-	-	-	-	92,763	-	487,251	1.0
Nanticoke	37	464,084	12,644	-	-	-	-	-	476,728	1.0
Meldrum Bay	13	355,842	-	-	-	-	-	-	355,842	0.8
Clarkson/Mississauga	65	299,279	-	-	-	-	-	-	299,279	0.6
Picton	66	260,190	-	-	-	-	-	-	260,190	0.6
Halifax	11	251,076	-	-	-	-	-	-	251,076	0.5
Montreal	35	217,047	-	-	-	-	-	-	217,047	0.5
Tracy/Sorel	45	184,527	-	-	-	-	-	-	184,527	0.4
Prescott	20	-	-	170,350	-	-	-	-	170,350	0.4
Little Narrows	7	150,444	-	-	-	-	-	-	150,444	0.3
Point Tupper	6	129,604	-	-	-	-	-	-	129,604	0.3
Bath	19	119,003	-	-	-	-	-	-	119,003	0.3
Port Colborne	10	19,477	-	87,145	-	-	-	-	106,622	0.2
Cote Ste Catherine	60	85,458	-	-	-	10,937	-	-	96,395	0.2
Bruce Mines	4	77,123	-	-	-	-	-	-	77,123	0.2
Other Canada	175	473,903	-	61,868	-	14,979	275	-	551,025	1.2
Total Outbound	1,581	14,337,482	398,816	6,231,800	-	25,916	112,094	-	21,106,108	45.1

(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 BY MAJOR 25 UNITED STATES PORTS
2010**

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	122	2,233,975	-	-	-	59	9,457	-	2,243,491	11.4
Ashtabula	54	1,128,879	-	-	-	-	-	-	1,128,879	5.7
Detroit	118	675,672	-	-	-	-	111,084	-	786,756	4.0
Cleveland	206	444,844	-	-	-	-	282,252	288	727,384	3.7
Burns Harbour	87	461,603	-	-	-	92	157,889	-	619,584	3.1
Gary	9	232,179	-	-	-	-	-	-	232,179	1.2
Chicago	132	75,390	-	-	-	-	143,011	-	218,401	1.1
Duluth	28	118,426	-	-	-	1,531	28,394	-	148,351	0.8
Indiana Harbour	5	134,275	-	-	-	-	-	-	134,275	0.7
Milwaukee	79	-	-	-	-	17	115,097	-	115,114	0.6
Ogdensburg	4	105,009	-	-	-	-	-	-	105,009	0.5
Buffalo	16	102,924	-	-	-	-	254	-	103,178	0.5
New York City	12	103,050	-	-	-	-	-	-	103,050	0.5
Oswego	21	102,618	-	-	-	47	355	-	103,020	0.5
Sparrows Point	3	71,304	-	-	-	-	-	-	71,304	0.4
Marinette	16	65,807	-	-	-	-	-	-	65,807	0.3
Menominee	24	39,072	-	-	-	-	-	-	39,072	0.2
East Coast	3	35,184	-	-	-	-	-	-	35,184	0.2
SearSPORT	4	33,723	-	-	-	-	-	-	33,723	0.2
Lake Michigan	2	33,199	-	-	-	-	-	-	33,199	0.2
Albany	3	33,040	-	-	-	-	-	-	33,040	0.2
Gulf	8	30,714	-	-	-	-	-	-	30,714	0.2
Green Bay	9	27,772	-	-	-	-	-	-	27,772	0.1
Conneaut	1	27,417	-	-	-	-	-	-	27,417	0.1
Essexville	2	26,311	-	-	-	-	-	-	26,311	0.1
Other U.S. Ports	18	129,781	-	-	-	-	1,098	-	130,879	0.7
Total Inbound	986	6,472,168	-	-	-	1,746	848,891	288	7,323,093	37.2
OUTBOUND:										
Duluth	145	1,542,497	-	1,176,494	-	-	-	-	2,718,991	13.8
Superior	100	869,237	546,879	987,430	-	-	-	-	2,403,546	12.2
Toledo	80	64,601	942,493	604,834	-	-	-	-	1,611,928	8.2
Sandusky	48	14,187	1,161,901	-	-	-	-	-	1,176,088	6.0
Silver Bay	41	1,094,862	-	-	-	-	-	-	1,094,862	5.6
Chicago	40	994,872	-	15,492	-	-	-	-	1,010,364	5.1
Ashtabula	21	-	577,886	-	-	-	-	-	577,886	2.9
Cleveland	22	287,461	-	-	-	-	1,125	-	288,586	1.5
Detroit	42	265,495	-	-	-	-	-	-	265,495	1.3
Burns Harbour	11	131,593	-	41,626	-	9	1,976	-	175,204	0.9
Escanaba	6	152,092	-	-	-	-	-	-	152,092	0.8
Milwaukee	13	1,003	-	142,677	-	-	986	-	144,666	0.7
Lorain	5	102,851	-	-	-	-	-	-	102,851	0.5
Lake Michigan	5	95,246	-	-	-	-	-	-	95,246	0.5
Ludington	13	78,790	-	-	-	-	-	-	78,790	0.4
Fairport City	6	77,857	-	-	-	-	-	-	77,857	0.4
Buffalo	7	-	67,925	-	-	346	1,151	-	69,422	0.4
Lake Huron	3	68,038	-	-	-	-	-	-	68,038	0.3
Whiting	9	62,358	-	-	-	-	-	-	62,358	0.3
Two Harbors	2	49,882	-	-	-	-	-	-	49,882	0.3
Gulf	6	34,560	-	-	-	-	-	-	34,560	0.2
St. Clair River	3	31,250	-	-	-	-	-	-	31,250	0.2
Gary	1	21,490	-	-	-	-	-	-	21,490	0.1
Carteret	3	21,456	-	-	-	-	-	-	21,456	0.1
New York City	1	14,114	-	-	-	-	-	-	14,114	0.1
Other U.S. Ports	10	26,543	-	6,400	-	-	602	-	33,545	0.2
Total Outbound	643	6,102,335	3,297,084	2,974,953	-	355	5,840	-	12,380,567	62.8

(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
1991 - 2010**

TABLE C6

ST. LAWRENCE SEAWAY

YEAR	VESSEL TRANSITS			CARGO TONNES			GROSS REGISTERED TONNAGE		
	Upbound	Downbound	Total	Upbound	Downbound	Total	Upbound	Downbound	Total
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
2010	1,952	1,973	3,925	13,095,330	23,452,037	36,547,367	21,042,606	20,909,857	41,952,463
TOTAL	41,676	40,279	81,955	392,601,928	486,329,405	878,931,333	458,725,272	450,178,488	908,903,760

**CARGO BY TARIFF CLASSIFICATION
1991 - 2010**

TABLE C7

ST. LAWRENCE SEAWAY

YEAR	BULK		COAL		GRAINS		GOVT. AID		CONTAINERS		GENERAL		STEEL SLABS		TOTAL
	Tonnes	%	TONNES	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	TONNES
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	57.2	4,541,600	10.6	14,084,611	32.8	80,692	0.2	11,573	0.0	4,165,674	9.7	412,058	1.0	42,905,705
2000	23,933,895	51.4	4,345,503	9.3	13,199,859	28.3	9,655	0.0	19,521	0.0	4,703,411	10.1	361,600	0.8	46,573,444
2001	22,087,887	53.0	4,803,620	11.5	11,792,163	28.3	-	-	16,471	0.0	2,621,102	6.3	384,082	0.9	41,705,325
2002	22,615,138	54.6	4,114,092	9.9	10,461,094	25.3	25,834	0.1	14,721	0.0	3,019,259	7.3	1,138,112	2.7	41,388,250
2003	24,436,923	59.8	4,196,191	10.3	9,645,630	23.6	7,826	0.0	15,208	0.0	2,118,663	5.2	427,368	1.0	40,847,809
2004	25,661,995	59.0	4,230,079	9.7	9,322,479	21.4	-	-	14,983	0.0	3,708,282	8.5	543,752	1.3	43,481,570
2005	26,558,285	61.3	3,693,199	8.5	9,773,084	22.6	-	-	17,285	0.0	2,632,002	6.1	627,291	1.4	43,301,146
2006	27,336,704	58.0	3,714,491	7.9	11,538,123	24.5	11,064	0.0	19,358	0.0	3,646,846	7.7	897,574	1.9	47,164,160
2007	27,016,397	62.8	3,159,070	7.3	10,405,868	24.2	-	-	23,377	0.1	1,988,841	4.6	416,638	1.0	43,010,191
2008	27,625,491	67.7	3,638,907	8.9	7,592,107	18.6	-	-	27,266	0.1	1,851,389	4.5	62,932	0.2	40,798,092
2009	18,718,941	61.0	2,852,049	9.3	8,181,113	26.6	-	-	45,351	0.1	849,280	2.8	61,262	0.2	30,707,996
2010	22,063,968	60.4	3,695,900	10.1	9,206,753	25.2	-	-	38,015	0.1	1,463,210	4.0	79,521	0.2	36,547,367
TOTAL	517,497,558	59.2	46,984,701	5.4	234,398,849	26.8	560,258	0.1	411,775	0.0	73,666,002	8.4	5,412,190	0.6	873,977,675

PART III

ST. LAWRENCE SEAWAY

TOLL TRAFFIC

FOR THE

MONTREAL - LAKE ONTARIO SECTION

**TRAFFIC BY CLASS AND TYPE OF VESSEL
2010**

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	244	74	318	4,468,966	1,127,890	-	-	-	11,744	1,334,158	79,521	2,553,313	9.5
Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanker	70	17	87	832,958	635,957	-	-	-	-	-	-	635,957	2.4
Total Ocean	314	91	405	5,301,924	1,763,847	-	-	-	11,744	1,334,158	79,521	3,189,270	11.8
Laker: Cargo	319	186	505	8,431,366	7,347,500	-	-	-	2,770	3,336	-	7,353,606	27.3
Barge	49	80	129	604,806	366,915	-	-	-	-	7,782	-	374,697	1.4
Tanker	45	42	87	562,043	356,851	-	-	-	-	-	-	356,851	1.3
Total Laker	413	308	721	9,598,215	8,071,266	-	-	-	2,770	11,118	-	8,085,154	30.0
Non-Cargo	-	202	202	98,900	-	-	-	-	-	-	-	-	-
Passenger	20	5	25	17,744	-	-	-	-	-	-	-	-	-
Total Upbound	747	606	1,353	15,016,783	9,835,113	-	-	-	14,514	1,345,276	79,521	11,274,424	41.9
DOWNBOUND:													
Ocean: Cargo	244	74	318	4,441,392	410,665	-	3,065,575	-	2,057	116,998	-	3,595,295	13.4
Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanker	49	38	87	832,958	374,760	-	-	-	-	-	-	374,760	1.4
Total Ocean	293	112	405	5,274,350	785,425	-	3,065,575	-	2,057	116,998	-	3,970,055	14.7
Laker: Cargo	475	27	502	8,403,959	3,904,131	891,408	5,946,693	-	21,444	-	-	10,763,676	40.0
Barge	91	39	130	607,918	437,130	18,315	51,943	-	-	936	-	508,324	1.9
Tanker	51	37	88	571,105	402,006	-	-	-	-	-	-	402,006	1.5
Total Laker	617	103	720	9,582,982	4,743,267	909,723	5,998,636	-	21,444	936	-	11,674,006	43.4
Non-Cargo	-	224	224	106,534	-	-	-	-	-	-	-	-	-
Passenger	20	6	26	18,209	-	-	-	-	-	-	-	-	-
Total Downbound	930	445	1,375	14,982,075	5,528,692	909,723	9,064,211	-	23,501	117,934	-	15,644,061	58.1
TOTALS:													
Ocean: Cargo	488	148	636	8,910,358	1,538,555	-	3,065,575	-	13,801	1,451,156	79,521	6,148,608	22.8
Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanker	119	55	174	1,665,916	1,010,717	-	-	-	-	-	-	1,010,717	3.8
Total Ocean	607	203	810	10,576,274	2,549,272	-	3,065,575	-	13,801	1,451,156	79,521	7,159,325	26.6
Laker: Cargo	794	213	1,007	16,835,325	11,251,631	891,408	5,946,693	-	24,214	3,336	-	18,117,282	67.3
Barge	140	119	259	1,212,724	804,045	18,315	51,943	-	-	8,718	-	883,021	3.3
Tanker	96	79	175	1,133,148	758,857	-	-	-	-	-	-	758,857	2.8
Total Laker	1,030	411	1,441	19,181,197	12,814,533	909,723	5,998,636	-	24,214	12,054	-	19,759,160	73.4
Non-Cargo	-	426	426	205,434	-	-	-	-	-	-	-	-	-
Passenger	40	11	51	35,953	-	-	-	-	-	-	-	-	-
GRAND TOTAL	1,677	1,051	2,728	29,998,858	15,363,805	909,723	9,064,211	-	38,015	1,463,210	79,521	26,918,485	100.0

**TRAFFIC BY CLASSIFICATION AND TYPE OF CARGO
2010**

TABLE M2

MONTREAL-LAKE ONTARIO SECTION

COMMODITY	CARGO TONNES							Total	% of Total
	Bulk	Coal	Grains	Govt. Aid	Con-tainers	General	Steel Slabs		
Wheat	-	-	5,855,059	-	-	-	-	5,855,059	21.8
Corn	-	-	490,952	-	-	-	-	490,952	1.8
Rye	-	-	-	-	-	-	-	-	-
Oats	-	-	2,199	-	-	-	-	2,199	0.0
Barley	-	-	55,354	-	-	-	-	55,354	0.2
Canola (Rapeseed)	-	-	281,431	-	-	-	-	281,431	1.0
Canola Meal, Pellets	-	-	39,987	-	-	-	-	39,987	0.1
Flour, Wheat & Other Edible	-	-	-	-	-	-	-	-	-
Soybeans	-	-	1,661,166	-	-	-	-	1,661,166	6.2
Soybean Oil Cake, Meal, Pellets	-	-	50,653	-	-	-	-	50,653	0.2
Beans and Peas	-	-	85,077	-	-	-	-	85,077	0.3
Flaxseed	-	-	296,268	-	-	-	-	296,268	1.1
Sunflower Seeds	-	-	-	-	-	-	-	-	-
Other Agricultural Products	6,374	-	246,065	-	-	-	-	252,439	0.9
Total Agricultural Products	6,374	-	9,064,211	-	-	-	-	9,070,585	33.7
Packing House Products, Edible	-	-	-	-	-	-	-	-	-
Hides, Skins, Pelts, Wool	-	-	-	-	-	-	-	-	-
Other Animal Products	6,924	-	-	-	-	-	-	6,924	0.0
Total Animal Products	6,924	-	-	-	-	-	-	6,924	0.0
Bituminous Coal	-	909,723	-	-	-	-	-	909,723	3.4
Coke	1,430,524	-	-	-	-	-	-	1,430,524	5.3
Iron Ore	7,203,786	-	-	-	-	-	-	7,203,786	26.8
Aluminum Ore and Concentrates	134,456	-	-	-	-	-	-	134,456	0.5
Clay and Bentonite	69,279	-	-	-	-	-	-	69,279	0.3
Gravel and Sand	2,000	-	-	-	-	-	-	2,000	0.0
Stone	277,592	-	-	-	-	-	-	277,592	1.0
Salt	937,215	-	-	-	-	-	-	937,215	3.5
Potash	30,828	-	-	-	-	-	-	30,828	0.1
Gypsum	523,971	-	-	-	-	-	-	523,971	1.9
Asphalt	250,519	-	-	-	-	-	-	250,519	0.9
Other Mine Products	207,366	-	-	-	-	-	-	207,366	0.8
Total Mine Products	11,067,536	909,723	-	-	-	-	-	11,977,259	44.5
Lumber	-	-	-	-	-	-	-	-	-
Other Forest Products	-	-	-	-	-	-	-	-	-
Total Forest Products	-	-	-	-	-	-	-	-	-
Gasoline	521,413	-	-	-	-	-	-	521,413	1.9
Fuel Oil	706,859	-	-	-	-	-	-	706,859	2.6
Other Petroleum Products	130,245	-	-	-	-	-	-	130,245	0.5
Chemicals	608,446	-	-	-	-	-	-	608,446	2.3
Sodium Products	-	-	-	-	-	-	-	-	-
Tar, Pitch and Creosote	81,645	-	-	-	-	-	-	81,645	0.3
Pig Iron	256,029	-	-	-	-	-	-	256,029	1.0
Iron and Steel	765	-	-	-	-	1,352,977	-	1,353,742	5.0
Steel Slabs	-	-	-	-	-	-	79,521	79,521	0.3
Machinery and Machines	1,176	-	-	-	637	32,620	-	34,433	0.1
Cement	108,178	-	-	-	-	-	-	108,178	0.4
Cement Clinkers	-	-	-	-	-	-	-	-	-
Woodpulp	12,191	-	-	-	-	-	-	12,191	0.0
Newsprint and Paper Products	-	-	-	-	-	-	-	-	-
Syrup and Molasses	-	-	-	-	-	-	-	-	-
Sugar	550,818	-	-	-	-	-	-	550,818	2.0
Food Products	-	-	-	-	-	-	-	-	-
Furnace Slags	477,737	-	-	-	-	-	-	477,737	1.8
Scrap Iron and Steel	197,103	-	-	-	-	-	-	197,103	0.7
Other Manufactures and Misc. (1)	630,366	-	-	-	37,378	77,613	-	745,357	2.8
Total Manufactures and Misc.	4,282,971	-	-	-	38,015	1,463,210	79,521	5,863,717	21.8
GRAND TOTAL	15,363,805	909,723	9,064,211	-	38,015	1,463,210	79,521	26,918,485	100.0

(1) Includes unclassified cargoes.

**TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
2010**

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		-	-	-	-	-	-	-	
10	Soybean Oil Cake, Meal, Pellets		-	-	-	-	-	-	-	
11	Beans and Peas		-	-	-	-	-	-	-	
12	Flaxseed		-	-	-	-	-	-	-	
13	Sunflower Seeds		-	-	-	-	-	-	-	
14	Other Agricultural Products		-	-	-	-	6,374	6,374	0.1	
15	Total Agricultural Products		-	-	-	-	6,374	6,374	0.1	
16	Packing House Products, Edible		-	-	-	-	-	-	-	
17	Hides, Skins, Pelts, Wool		-	-	-	-	-	-	-	
18	Other Animal Products		-	-	-	-	-	-	-	
19	Total Animal Products		-	-	-	-	-	-	-	
20	Bituminous Coal		-	-	-	-	-	-	-	
21	Coke		215,075	-	-	-	21,498	236,573	2.1	
22	Iron Ore		2,606,460	3,292,345	-	-	-	5,898,805	52.3	
23	Aluminum Ore and Concentrates		8,991	104,447	-	-	21,018	134,456	1.2	
24	Clay and Bentonite		-	-	-	-	-	-	-	
25	Gravel and Sand		-	-	-	-	2,000	2,000	0.0	
26	Stone		-	-	-	-	-	-	-	
27	Salt		71,578	-	-	-	-	71,578	0.6	
28	Potash		-	-	-	-	-	-	-	
29	Gypsum		490,772	33,199	-	-	-	523,971	4.6	
30	Asphalt		18,928	11,323	-	-	-	30,251	0.3	
31	Other Mine Products		100,730	25,907	-	-	47,531	207,366	1.8	
32	Total Mine Products		3,512,534	3,467,221	-	-	92,047	7,105,000	63.0	
33	Lumber		-	-	-	-	-	-	-	
34	Other Forest Products		-	-	-	-	-	-	-	
35	Total Forest Products		-	-	-	-	-	-	-	
36	Gasoline		272,891	13,267	52,806	-	126,537	465,501	4.1	
37	Fuel Oil		44,685	6,115	-	14,114	-	64,914	0.6	
38	Other Petroleum Products		13,700	-	9,007	-	-	22,707	0.2	
39	Chemicals		18,319	-	6,471	-	382,305	456,628	4.1	
40	Sodium Products		-	-	-	-	-	-	-	
41	Tar, Pitch and Creosote		-	-	-	-	67,131	67,131	0.6	
42	Pig Iron		1,809	114,417	-	-	-	139,803	2.3	
43	Iron and Steel		301	-	-	-	458,392	784,770	11.0	
44	Steel Slabs		-	-	-	-	79,233	288	0.7	
45	Machinery and Machines		-	-	-	96	2,046	25,516	0.2	
46	Cement		-	-	-	-	-	-	-	
47	Cement Clinkers		-	-	-	-	-	-	-	
48	Woodpulp		-	-	-	-	-	-	-	
49	Newsprint and Paper Products		-	-	-	-	-	-	-	
50	Syrup and Molasses		-	-	-	-	-	-	-	
51	Sugar		252,648	-	-	-	298,170	550,818	4.9	
52	Food Products		-	-	-	-	-	-	-	
53	Furnace Slags		-	85,056	-	-	23,370	167,544	2.4	
54	Scrap Iron and Steel		-	-	-	-	-	-	-	
55	Other Manufactures and Misc. (1)		106,654	221,621	-	-	253,834	70,601	5.8	
56	Total Manufactures and Misc.		711,007	440,476	68,284	14,210	1,691,018	1,238,055	4,163,050	36.9
57	GRAND TOTAL		4,223,541	3,907,697	68,284	14,210	1,789,439	1,271,253	11,274,424	100.0

(1) Includes unclassified cargoes.

**TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
2010**

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						
		3,593,288	-	379,008	846,770	-	1,035,993	5,855,059	37.4	5,855,059	21.8	1
		233,344	-	142,155	48,575	-	66,878	490,952	3.1	490,952	1.8	2
		-	-	-	-	-	-	-	-	-	-	3
		-	-	2,199	-	-	-	2,199	0.0	2,199	0.0	4
		14,615	-	-	-	-	40,739	55,354	0.4	55,354	0.2	5
		126,038	-	116,363	-	-	39,030	281,431	1.8	281,431	1.0	6
		-	-	39,987	-	-	-	39,987	0.3	39,987	0.1	7
		-	-	-	-	-	-	-	-	-	-	8
		781,457	-	225,291	492,755	-	161,663	1,661,166	10.6	1,661,166	6.2	9
		10,170	-	40,483	-	-	-	50,653	0.3	50,653	0.2	10
		1,867	-	83,210	-	-	-	85,077	0.5	85,077	0.3	11
		-	-	249,718	-	-	46,550	296,268	1.9	296,268	1.1	12
		-	-	-	-	-	-	-	-	-	-	13
		-	-	60,292	-	-	185,773	246,065	1.6	252,439	0.9	14
		4,760,779	-	1,338,706	1,388,100	-	1,576,626	9,064,211	57.9	9,070,585	33.7	15
		-	-	-	-	-	-	-	-	-	-	16
		-	-	-	-	-	-	-	-	-	-	17
		-	-	6,924	-	-	-	6,924	0.0	6,924	0.0	18
		-	-	6,924	-	-	-	6,924	0.0	6,924	0.0	19
		25,490	-	-	884,233	-	-	909,723	5.8	909,723	3.4	20
		134,314	-	52,037	863,162	-	144,438	1,193,951	7.6	1,430,524	5.3	21
		6,337	-	20,440	1,278,204	-	-	1,304,981	8.3	7,203,786	26.8	22
		-	-	-	-	-	-	-	-	134,456	0.5	23
		-	-	-	43,910	-	25,369	69,279	0.4	69,279	0.3	24
		-	-	-	-	-	-	-	-	2,000	0.0	25
		277,592	-	-	-	-	-	277,592	1.8	277,592	1.0	26
		754,685	-	27,128	83,824	-	-	865,637	5.5	937,215	3.5	27
		-	-	30,828	-	-	-	30,828	0.2	30,828	0.1	28
		-	-	-	-	-	-	-	-	523,971	1.9	29
		60,231	-	-	160,037	-	-	220,268	1.4	250,519	0.9	30
		-	-	-	-	-	-	-	-	207,366	0.8	31
		1,258,649	-	130,433	3,313,370	-	169,807	4,872,259	31.1	11,977,259	44.5	32
		-	-	-	-	-	-	-	-	-	-	33
		-	-	-	-	-	-	-	-	-	-	34
		-	-	-	-	-	-	-	-	-	-	35
		15,447	40,465	-	-	-	-	55,912	0.4	521,413	1.9	36
		361,082	242,574	20,622	4,996	12,671	-	641,945	4.1	706,859	2.6	37
		17,955	4,023	85,560	-	-	-	107,538	0.7	130,245	0.5	38
		18,381	33,825	58,119	41,493	-	-	151,818	1.0	608,446	2.3	39
		-	-	-	-	-	-	-	-	-	-	40
		-	-	14,514	-	-	-	14,514	0.1	81,645	0.3	41
		-	-	-	-	-	-	-	-	256,029	1.0	42
		464	-	109,815	-	-	-	110,279	0.7	1,353,742	5.0	43
		-	-	-	-	-	-	-	-	79,521	0.3	44
		77	-	2,087	1,003	-	3,608	6,775	0.0	34,433	0.1	45
		89,511	18,667	-	-	-	-	108,178	0.7	108,178	0.4	46
		-	-	-	-	-	-	-	-	-	-	47
		-	-	-	-	-	12,191	12,191	0.1	12,191	0.0	48
		-	-	-	-	-	-	-	-	-	-	49
		-	-	-	-	-	-	-	-	550,818	2.0	50
		-	-	-	-	-	-	-	-	-	-	51
		130,463	71,304	-	-	-	-	201,767	1.3	477,737	1.8	52
		93,258	-	41,017	62,828	-	-	197,103	1.3	197,103	0.7	53
		87,880	-	192	1,985	-	2,590	92,647	0.6	745,357	2.8	54
		814,518	410,858	331,926	112,305	12,671	18,389	1,700,667	10.9	5,863,717	21.8	55
		6,833,946	410,858	1,807,989	4,813,775	12,671	1,764,822	15,644,061	100.0	26,918,485	100.0	57

**TRAFFIC BY MONTH AND TYPE OF CARGO
2010**

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	7	10	17	205,362	146,176	-	-	-	-	-	-	146,176	0.5
April	63	51	114	1,317,635	933,709	-	-	-	-	162,470	-	1,096,179	4.1
May	78	46	124	1,488,752	990,757	-	-	-	1,134	161,531	39,768	1,193,190	4.4
June	86	68	154	1,535,126	1,039,288	-	-	-	410	151,265	22,269	1,213,232	4.5
July	84	47	131	1,449,432	1,101,337	-	-	-	412	131,378	17,232	1,250,359	4.6
August	104	43	147	1,672,802	1,210,385	-	-	-	1,730	150,164	192	1,362,471	5.1
September	90	64	154	1,678,548	1,143,074	-	-	-	1,009	116,014	-	1,260,097	4.7
October	95	100	195	2,055,955	1,276,028	-	-	-	9,141	148,495	-	1,433,664	5.3
November	94	113	207	2,266,942	1,241,902	-	-	-	678	271,849	-	1,514,429	5.6
December	46	64	110	1,346,229	752,457	-	-	-	-	52,110	60	804,627	3.0
January	-	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Upbound	747	606	1,353	15,016,783	9,835,113	-	-	-	14,514	1,345,276	79,521	11,274,424	41.9
DOWNBOUND:													
March	8	3	11	119,132	65,033	-	65,421	-	-	-	-	130,454	0.5
April	71	39	110	1,251,391	601,251	110,610	711,602	-	-	228	-	1,423,691	5.3
May	89	35	124	1,438,180	841,006	114,863	609,769	-	-	219	-	1,565,857	5.8
June	85	58	143	1,591,179	627,186	92,075	660,469	-	2,257	31,221	-	1,413,208	5.2
July	85	58	143	1,507,482	536,365	108,277	647,672	-	6,835	-	-	1,299,149	4.8
August	88	39	127	1,435,750	477,568	116,893	825,025	-	5,882	-	-	1,425,368	5.3
September	111	66	177	1,683,233	647,562	116,990	1,021,499	-	5,918	8,183	-	1,800,152	6.7
October	135	46	181	1,997,381	605,629	107,491	1,586,196	-	2,600	1,833	-	2,303,749	8.6
November	143	62	205	2,102,178	536,567	93,096	1,635,841	-	9	38,426	-	2,303,939	8.6
December	115	39	154	1,856,169	590,525	49,428	1,300,717	-	-	37,824	-	1,978,494	7.3
January	-	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Downbound	930	445	1,375	14,982,075	5,528,692	909,723	9,064,211	-	23,501	117,934	-	15,644,061	58.1
TOTALS:													
March	15	13	28	324,494	211,209	-	65,421	-	-	-	-	276,630	1.0
April	134	90	224	2,569,026	1,534,960	110,610	711,602	-	-	162,698	-	2,519,870	9.4
May	167	81	248	2,926,932	1,831,763	114,863	609,769	-	1,134	161,750	39,768	2,759,047	10.2
June	171	126	297	3,126,305	1,666,474	92,075	660,469	-	2,667	182,486	22,269	2,626,440	9.8
July	169	105	274	2,956,914	1,637,702	108,277	647,672	-	7,247	131,378	17,232	2,549,508	9.5
August	192	82	274	3,108,552	1,687,953	116,893	825,025	-	7,612	150,164	192	2,787,839	10.4
September	201	130	331	3,361,781	1,790,636	116,990	1,021,499	-	6,927	124,197	-	3,060,249	11.4
October	230	146	376	4,053,336	1,881,657	107,491	1,586,196	-	11,741	150,328	-	3,737,413	13.9
November	237	175	412	4,369,120	1,778,469	93,096	1,635,841	-	687	310,275	-	3,818,368	14.2
December	161	103	264	3,202,398	1,342,982	49,428	1,300,717	-	-	89,934	60	2,783,121	10.3
January	-	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL	1,677	1,051	2,728	29,998,858	15,363,805	909,723	9,064,211	-	38,015	1,463,210	79,521	26,918,485	100.0

**TRAFFIC RESULTS
1991 - 2010**

TABLE M5

MONTREAL-LAKE ONTARIO SECTION

YEAR	VESSEL TRANSITS			CARGO TONNES			GROSS REGISTERED TONNAGE		
	Upbound	Downbound	Total	Upbound	Downbound	Total	Upbound	Downbound	Total
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
2010	1,353	1,375	2,728	11,274,424	15,644,061	26,918,485	15,016,783	14,982,075	29,998,858
TOTAL	27,412	27,501	54,913	331,907,825	325,232,223	657,140,048	332,150,622	332,196,587	664,347,209

**CARGO BY TARIFF CLASSIFICATION
1991 - 2010**

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	%	
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
2010	15,363,805	57.1	909,723	3.4	9,064,211	33.7	-	-	38,015	0.1	1,463,210	5.4	79,521	0.3	26,918,485
TOTAL	344,880,045	52.5	6,633,027	1.0	225,641,484	34.3	560,258	0.1	410,899	0.1	73,652,201	11.2	5,362,134	0.8	657,140,048

**VESSEL TRANSITS
1991 - 2010**

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
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
2010	11,274,424	747	606	1,353	15,644,061	930	445	1,375	26,918,485	1,677	1,051	2,728
TOTAL	331,907,825	19,621	7,791	27,412	325,232,223	18,933	8,568	27,501	657,140,048	38,554	16,359	54,913

**COMMODITY GROUPS
1991 - 2010**

TABLE M8

MONTREAL-LAKE ONTARIO SECTION

YEAR	AGRICULTURAL PRODUCTS		ANIMAL PRODUCTS		MINE PRODUCTS		FOREST PRODUCTS		MANUFACTURES & MISCELLANEOUS		TOTAL TONNES
	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	
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
2010	9,070,585	33.7	6,924	0.0	11,977,259	44.5	-	-	5,863,717	21.8	26,918,485
TOTAL	226,085,563	34.4	748,796	0.1	274,339,564	41.7	485,855	0.1	155,480,270	23.7	657,140,048

**U.S. GRAINS
1991 - 2010**

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
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
2010	1,901,201	63.7	115,453	3.9	-	-	39,030	1.3	40,739	1.4	654,418	21.9	46,550	1.6	185,773	6.2	2,983,164
TOTAL	37,046,866	41.7	19,431,904	21.9	34,636	0.0	109,005	0.1	4,518,805	5.1	23,482,192	26.4	499,357	0.6	3,680,725	4.1	88,803,490

**CANADIAN GRAINS
1991 - 2010**

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
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
2010	3,953,858	65.0	375,499	6.2	2,199	0.0	242,401	4.0	14,615	0.2	1,006,748	16.6	249,718	4.1	236,009	3.9	6,081,047
TOTAL	100,398,870	73.6	2,764,496	2.0	279,099	0.2	3,499,465	2.6	1,296,065	0.9	7,742,281	5.7	7,402,092	5.4	13,069,915	9.6	136,452,283

**SELECTED MINING COMMODITIES
1991 - 2010**

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	%	
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
2010	909,723	7.6	1,430,524	11.9	7,203,786	60.1	69,279	0.6	2,000	0.0	277,592	2.3	937,215	7.8	1,147,140	9.6	11,977,259
TOTAL	10,515,971	3.8	19,001,748	6.9	185,462,286	67.6	3,142,430	1.1	205,005	0.1	9,843,207	3.6	20,279,090	7.4	25,889,827	9.4	274,339,564

**SELECTED PROCESSED COMMODITIES
1991 - 2010**

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	%
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
2010	521,413	8.9	706,859	12.1	608,446	10.4	-	-	256,029	4.4	1,433,263	24.4	108,178	1.8	197,103	3.4	2,032,426	34.7
TOTAL	9,355,623	6.0	16,350,478	10.5	11,057,383	7.1	1,596,649	1.0	3,638,091	2.3	75,995,888	48.9	1,507,006	1.0	2,378,902	1.5	33,600,250	21.6

(1) Includes Steel Slabs.

PART IV

ST. LAWRENCE SEAWAY

TOLL TRAFFIC

FOR THE

WELLAND CANAL SECTION

**TRAFFIC BY CLASS AND TYPE OF VESSEL
2010**

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	191	86	277	3,880,334	576,139	-	-	-	11,406	1,080,254	288	1,668,087	5.7
Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanker	16	26	42	428,234	158,069	-	-	-	-	-	-	158,069	0.5
Total Ocean	207	112	319	4,308,568	734,208	-	-	-	11,406	1,080,254	288	1,826,156	6.3
Laker: Cargo	249	504	753	12,492,590	5,065,529	-	-	-	-	-	-	5,065,529	17.4
Barge	74	83	157	1,106,462	707,180	-	-	-	-	7,782	-	714,962	2.4
Tanker	11	46	57	373,122	78,767	-	-	-	-	-	-	78,767	0.3
Total Laker	334	633	967	13,972,174	5,851,476	-	-	-	-	7,782	-	5,859,258	20.1
Non-Cargo	-	263	263	125,530	-	-	-	-	-	-	-	-	-
Passenger	8	1	9	21,984	-	-	-	-	-	-	-	-	-
Total Upbound	549	1,009	1,558	18,428,256	6,585,684	-	-	-	11,406	1,088,036	288	7,685,414	26.3
DOWNBOUND:													
Ocean: Cargo	217	60	277	3,852,760	354,733	-	2,784,665	-	355	99,890	-	3,239,643	11.1
Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanker	30	12	42	428,234	239,597	-	-	-	-	-	-	239,597	0.8
Total Ocean	247	72	319	4,280,994	594,330	-	2,784,665	-	355	99,890	-	3,479,240	11.9
Laker: Cargo	688	62	750	12,454,989	7,946,041	3,652,095	5,227,120	-	-	-	-	16,825,256	57.7
Barge	95	65	160	1,110,398	770,894	18,315	2,035	-	-	936	-	792,180	2.7
Tanker	48	10	58	382,184	401,246	-	-	-	-	-	-	401,246	1.4
Total Laker	831	137	968	13,947,571	9,118,181	3,670,410	5,229,155	-	-	936	-	18,018,682	61.7
Non-Cargo	-	280	280	128,654	-	-	-	-	-	-	-	-	-
Passenger	7	3	10	22,671	-	-	-	-	-	-	-	-	-
Total Downbound	1,085	492	1,577	18,379,890	9,712,511	3,670,410	8,013,820	-	355	100,826	-	21,497,922	73.7
TOTALS:													
Ocean: Cargo	408	146	554	7,733,094	930,872	-	2,784,665	-	11,761	1,180,144	288	4,907,730	16.8
Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanker	46	38	84	856,468	397,666	-	-	-	-	-	-	397,666	1.4
Total Ocean	454	184	638	8,589,562	1,328,538	-	2,784,665	-	11,761	1,180,144	288	5,305,396	18.2
Laker: Cargo	937	566	1,503	24,947,579	13,011,570	3,652,095	5,227,120	-	-	-	-	21,890,785	75.0
Barge	169	148	317	2,216,860	1,478,074	18,315	2,035	-	-	8,718	-	1,507,142	5.2
Tanker	59	56	115	755,306	480,013	-	-	-	-	-	-	480,013	1.6
Total Laker	1,165	770	1,935	27,919,745	14,969,657	3,670,410	5,229,155	-	-	8,718	-	23,877,940	81.8
Non-Cargo	-	543	543	254,184	-	-	-	-	-	-	-	-	-
Passenger	15	4	19	44,655	-	-	-	-	-	-	-	-	-
GRAND TOTAL	1,634	1,501	3,135	36,808,146	16,298,195	3,670,410	8,013,820	-	11,761	1,188,862	288	29,183,336	100.0

**TRAFFIC BY CLASSIFICATION AND TYPE OF CARGO
2010**

TABLE W2

WELLAND CANAL SECTION

COMMODITY	CARGO TONNES								% of Total
	Bulk	Coal	Grains	Govt. Aid	Con-tainers	General	Steel Slabs	Total	
Wheat	-	-	5,609,865	-	-	-	-	5,609,865	19.2
Corn	-	-	199,784	-	-	-	-	199,784	0.7
Rye	-	-	-	-	-	-	-	-	-
Oats	-	-	2,199	-	-	-	-	2,199	0.0
Barley	-	-	42,500	-	-	-	-	42,500	0.1
Canola (Rapeseed)	-	-	393,406	-	-	-	-	393,406	1.3
Canola Meal, Pellets	-	-	39,987	-	-	-	-	39,987	0.1
Flour, Wheat & Other Edible	-	-	-	-	-	-	-	-	-
Soybeans	-	-	1,057,676	-	-	-	-	1,057,676	3.6
Soybean Oil Cake, Meal, Pellets	-	-	40,993	-	-	-	-	40,993	0.1
Beans and Peas	-	-	85,077	-	-	-	-	85,077	0.3
Flaxseed	-	-	296,268	-	-	-	-	296,268	1.0
Sunflower Seeds	-	-	-	-	-	-	-	-	-
Other Agricultural Products	-	-	246,065	-	-	-	-	246,065	0.8
Total Agricultural Products	-	-	8,013,820	-	-	-	-	8,013,820	27.5
Packing House Products, Edible	-	-	-	-	-	-	-	-	-
Hides, Skins, Pelts, Wool	-	-	-	-	-	-	-	-	-
Other Animal Products	-	-	-	-	-	-	-	-	-
Total Animal Products	-	-	-	-	-	-	-	-	-
Bituminous Coal	-	3,670,410	-	-	-	-	-	3,670,410	12.6
Coke	1,666,050	-	-	-	-	-	-	1,666,050	5.7
Iron Ore	7,135,127	-	-	-	-	-	-	7,135,127	24.4
Aluminum Ore and Concentrates	104,447	-	-	-	-	-	-	104,447	0.4
Clay and Bentonite	69,279	-	-	-	-	-	-	69,279	0.2
Gravel and Sand	113,404	-	-	-	-	-	-	113,404	0.4
Stone	501,003	-	-	-	-	-	-	501,003	1.7
Salt	1,981,436	-	-	-	-	-	-	1,981,436	6.8
Potash	76,624	-	-	-	-	-	-	76,624	0.3
Gypsum	33,199	-	-	-	-	-	-	33,199	0.1
Asphalt	429,783	-	-	-	-	-	-	429,783	1.5
Other Mine Products	106,636	-	-	-	-	-	-	106,636	0.4
Total Mine Products	12,216,988	3,670,410	-	-	-	-	-	15,887,398	54.4
Lumber	-	-	-	-	-	-	-	-	-
Other Forest Products	-	-	-	-	-	-	-	-	-
Total Forest Products	-	-	-	-	-	-	-	-	-
Gasoline	294,125	-	-	-	-	-	-	294,125	1.0
Fuel Oil	660,930	-	-	-	-	-	-	660,930	2.3
Other Petroleum Products	14,105	-	-	-	-	-	-	14,105	0.0
Chemicals	239,362	-	-	-	-	-	-	239,362	0.8
Sodium Products	-	-	-	-	-	-	-	-	-
Tar, Pitch and Creosote	45,796	-	-	-	-	-	-	45,796	0.2
Pig Iron	254,220	-	-	-	-	-	-	254,220	0.9
Iron and Steel	-	-	-	-	-	1,081,797	-	1,081,797	3.7
Steel Slabs	37,416	-	-	-	-	-	288	37,704	0.1
Machinery and Machines	1,296	-	-	-	346	30,810	-	32,452	0.1
Cement	859,159	-	-	-	-	-	-	859,159	2.9
Cement Clinkers	515,229	-	-	-	-	-	-	515,229	1.8
Woodpulp	12,191	-	-	-	-	-	-	12,191	0.0
Newsprint and Paper Products	-	-	-	-	-	-	-	-	-
Syrup and Molasses	-	-	-	-	-	-	-	-	-
Sugar	40,975	-	-	-	-	-	-	40,975	0.1
Food Products	-	-	-	-	-	-	-	-	-
Furnace Slags	792,251	-	-	-	-	-	-	792,251	2.7
Scrap Iron and Steel	114,127	-	-	-	-	-	-	114,127	0.4
Other Manufactures and Misc. (1)	200,025	-	-	-	11,415	76,255	-	287,695	1.0
Total Manufactures and Misc.	4,081,207	-	-	-	11,761	1,188,862	288	5,282,118	18.1
GRAND TOTAL	16,298,195	3,670,410	8,013,820	-	11,761	1,188,862	288	29,183,336	100.0

(1) Includes unclassified cargoes.

**TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
2010**

TABLE W3 - Part A

WELLAND CANAL SECTION

NO.	COMMODITY	from:	UPBOUND TONNES						TOTAL UPBOUND	% OF TOTAL UP-BOUND
			CANADA		UNITED STATES		FOREIGN			
			to: 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		-	-	-	-	-	-	-	
10	Soybean Oil Cake, Meal, Pellets		-	-	-	-	-	-	-	
11	Beans and Peas		-	-	-	-	-	-	-	
12	Flaxseed		-	-	-	-	-	-	-	
13	Sunflower Seeds		-	-	-	-	-	-	-	
14	Other Agricultural Products		-	-	-	-	-	-	-	
15	Total Agricultural Products		-	-	-	-	-	-	-	
16	Packing House Products, Edible		-	-	-	-	-	-	-	
17	Hides, Skins, Pelts, Wool		-	-	-	-	-	-	-	
18	Other Animal Products		-	-	-	-	-	-	-	
19	Total Animal Products		-	-	-	-	-	-	-	
20	Bituminous Coal		-	-	-	-	-	-	-	
21	Coke		204,350	22,308	-	-	21,498	248,156	3.2	
22	Iron Ore		-	3,351,546	-	-	-	3,351,546	43.6	
23	Aluminum Ore and Concentrates		-	104,447	-	-	-	104,447	1.4	
24	Clay and Bentonite		-	-	-	-	-	-	-	
25	Gravel and Sand		-	-	-	-	-	-	-	
26	Stone		-	-	-	-	-	-	-	
27	Salt		-	-	-	-	-	-	-	
28	Potash		-	-	-	-	-	-	-	
29	Gypsum		-	33,199	-	-	-	33,199	0.4	
30	Asphalt		-	-	-	-	-	-	-	
31	Other Mine Products		-	25,907	-	-	47,531	33,198	106,636	1.4
32	Total Mine Products		204,350	3,537,407	-	-	69,029	33,198	3,843,984	50.0
33	Lumber		-	-	-	-	-	-	-	-
34	Other Forest Products		-	-	-	-	-	-	-	-
35	Total Forest Products		-	-	-	-	-	-	-	-
36	Gasoline		71,570	13,267	52,806	-	96,367	-	234,010	3.0
37	Fuel Oil		3,339	-	-	14,114	-	-	17,453	0.2
38	Other Petroleum Products		3,858	-	-	-	-	-	3,858	0.1
39	Chemicals		-	-	6,471	-	19,111	49,533	75,115	1.0
40	Sodium Products		-	-	-	-	-	-	-	-
41	Tar, Pitch and Creosote		-	-	-	-	-	-	-	-
42	Pig Iron		-	114,417	-	-	-	139,803	254,220	3.3
43	Iron and Steel		-	-	-	-	204,264	784,770	989,034	12.9
44	Steel Slabs		-	37,416	-	-	-	288	37,704	0.5
45	Machinery and Machines		-	-	-	-	1	25,516	25,517	0.3
46	Cement		92,717	766,442	-	-	-	-	859,159	11.2
47	Cement Clinkers		-	515,229	-	-	-	-	515,229	6.7
48	Woodpulp		-	-	-	-	-	-	-	-
49	Newsprint and Paper Products		-	-	-	-	-	-	-	-
50	Syrup and Molasses		-	-	-	-	-	-	-	-
51	Sugar		-	-	-	-	40,975	-	40,975	0.5
52	Food Products		-	-	-	-	-	-	-	-
53	Furnace Slags		76,010	228,592	-	-	-	167,544	472,146	6.1
54	Scrap Iron and Steel		7,740	26,049	-	-	-	-	33,789	0.4
55	Other Manufactures and Misc. (1)		329	167,655	-	96	44,942	70,199	283,221	3.7
56	Total Manufactures and Misc.		255,563	1,869,067	59,277	14,210	405,660	1,237,653	3,841,430	50.0
57	GRAND TOTAL		459,913	5,406,474	59,277	14,210	474,689	1,270,851	7,685,414	100.0

(1) Includes unclassified cargoes.

**TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
2010**

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					
		3,356,860	-	370,242	846,770	-	1,035,993	5,609,865	26.1	5,609,865	19.2	1
		80,504	-	-	52,402	-	66,878	199,784	0.9	199,784	0.7	2
		-	-	-	-	-	-	-	-	-	-	3
		-	-	2,199	-	-	-	2,199	0.0	2,199	0.0	4
		1,761	-	-	-	-	40,739	42,500	0.2	42,500	0.1	5
		245,305	-	109,071	-	-	39,030	393,406	1.8	393,406	1.3	6
		-	-	-	-	-	-	-	-	-	-	7
		-	-	-	-	-	-	-	-	-	-	8
		291,004	-	112,254	492,755	-	161,663	1,057,676	4.9	1,057,676	3.6	9
		10,170	-	30,823	-	-	-	40,993	0.2	40,993	0.1	10
		1,867	-	83,210	-	-	-	85,077	0.4	85,077	0.3	11
		-	-	249,718	-	-	-	296,268	1.4	296,268	1.0	12
		-	-	-	-	-	-	-	-	-	-	13
		-	-	100,279	-	-	185,773	286,052	1.3	286,052	1.0	14
		3,987,471	-	1,057,796	1,391,927	-	1,576,626	8,013,820	37.3	8,013,820	27.5	15
		-	-	-	-	-	-	-	-	-	-	16
		-	-	-	-	-	-	-	-	-	-	17
		-	-	-	-	-	-	-	-	-	-	18
		-	-	-	-	-	-	-	-	-	-	19
		373,326	-	-	3,297,084	-	-	3,670,410	17.1	3,670,410	12.6	20
		102,311	-	52,037	1,119,108	-	144,438	1,417,894	6.6	1,666,050	5.7	21
		107,323	-	20,440	3,655,818	-	-	3,783,581	17.6	7,135,127	24.4	22
		-	-	-	-	-	-	-	-	104,447	0.4	23
		-	-	-	43,910	-	25,369	69,279	0.3	69,279	0.2	24
		-	-	-	113,404	-	-	113,404	0.5	113,404	0.4	25
		432,965	-	-	68,038	-	-	501,003	2.3	501,003	1.7	26
		1,477,417	129,731	27,128	347,160	-	-	1,981,436	9.2	1,981,436	6.8	27
		45,796	-	30,828	-	-	-	76,624	0.4	76,624	0.3	28
		-	-	-	-	-	-	-	-	33,199	0.1	29
		123,144	-	-	306,639	-	-	429,783	2.0	429,783	1.5	30
		-	-	-	-	-	-	-	-	106,636	0.4	31
		2,662,282	129,731	130,433	8,951,161	-	169,807	12,043,414	56.0	15,887,398	54.4	32
		-	-	-	-	-	-	-	-	-	-	33
		-	-	-	-	-	-	-	-	-	-	34
		-	-	-	-	-	-	-	-	-	-	35
		19,650	40,465	-	-	-	-	60,115	0.3	294,125	1.0	36
		365,840	248,869	11,101	4,996	12,671	-	643,477	3.0	660,930	2.3	37
		-	2,023	8,224	-	-	-	10,247	0.0	14,105	0.0	38
		18,381	25,777	41,299	78,790	-	-	164,247	0.8	239,362	0.8	39
		-	-	-	-	-	-	-	-	-	-	40
		45,796	-	-	-	-	-	45,796	0.2	45,796	0.2	41
		-	-	-	-	-	-	-	-	254,220	0.9	42
		-	-	92,763	-	-	-	92,763	0.4	1,081,797	3.7	43
		-	-	-	-	-	-	-	-	37,704	0.1	44
		-	-	2,031	-	-	3,262	5,293	0.0	30,810	0.1	45
		-	-	-	-	-	-	-	-	859,159	2.9	46
		-	-	-	-	-	-	-	-	515,229	1.8	47
		-	-	-	-	-	12,191	12,191	0.1	12,191	0.0	48
		-	-	-	-	-	-	-	-	-	-	49
		-	-	-	-	-	-	-	-	40,975	0.1	50
		-	-	-	-	-	-	-	-	-	-	51
		298,615	-	-	21,490	-	-	320,105	1.5	792,251	2.7	52
		17,510	-	-	62,828	-	-	80,338	0.4	114,127	0.4	53
		-	-	192	2,988	-	2,936	6,116	0.0	289,337	1.0	54
		765,792	317,134	155,610	171,092	12,671	18,389	1,440,688	6.7	5,282,118	18.1	55
		7,415,545	446,865	1,343,839	10,514,180	12,671	1,764,822	21,497,922	100.0	29,183,336	100.0	57

**TRAFFIC BY MONTH AND TYPE OF CARGO
2010**

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	7	26	33	390,070	147,067	-	-	-	-	-	-	147,067	0.5
April	50	102	152	1,865,935	645,588	-	-	-	-	124,363	-	769,951	2.6
May	60	102	162	1,999,862	713,375	-	-	-	1,134	125,635	-	840,144	2.9
June	67	119	186	2,069,867	760,047	-	-	-	410	129,715	288	890,460	3.1
July	70	123	193	2,121,207	780,541	-	-	-	81	120,738	-	901,360	3.1
August	76	90	166	1,937,584	827,747	-	-	-	1,025	123,702	-	952,474	3.3
September	59	124	183	2,108,477	642,505	-	-	-	610	93,384	-	736,499	2.5
October	77	103	180	2,194,444	1,031,029	-	-	-	8,146	135,298	-	1,174,473	4.0
November	59	113	172	2,211,097	675,961	-	-	-	-	207,397	-	883,358	3.0
December	24	107	131	1,529,713	361,824	-	-	-	-	27,804	-	389,628	1.3
January	-	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Upbound	549	1,009	1,558	18,428,256	6,585,684	-	-	-	11,406	1,088,036	288	7,685,414	26.3
DOWNBOUND:													
March	11	8	19	183,020	146,603	55,314	27,178	-	-	-	-	229,095	0.8
April	100	47	147	1,795,089	1,175,636	354,505	706,630	-	-	228	-	2,236,999	7.7
May	111	58	169	1,958,282	1,295,294	330,645	614,450	-	-	219	-	2,240,608	7.7
June	122	66	188	2,183,756	1,457,906	422,316	655,842	-	-	21,201	-	2,557,265	8.8
July	117	70	187	2,085,371	1,273,448	443,391	634,934	-	-	-	-	2,351,773	8.1
August	101	61	162	1,774,878	813,188	444,458	770,868	-	-	-	-	2,028,514	7.0
September	128	61	189	2,039,040	1,162,967	386,952	947,638	-	346	1,151	-	2,499,054	8.6
October	131	44	175	2,182,641	887,664	427,324	1,252,901	-	-	1,833	-	2,569,722	8.8
November	136	36	172	2,123,033	679,260	450,454	1,259,686	-	9	38,426	-	2,427,835	8.3
December	128	41	169	2,054,780	820,545	355,051	1,143,693	-	-	37,768	-	2,357,057	8.1
January	-	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Downbound	1,085	492	1,577	18,379,890	9,712,511	3,670,410	8,013,820	-	355	100,826	-	21,497,922	73.7
TOTALS:													
March	18	34	52	573,090	293,670	55,314	27,178	-	-	-	-	376,162	1.3
April	150	149	299	3,661,024	1,821,224	354,505	706,630	-	-	124,591	-	3,006,950	10.3
May	171	160	331	3,958,144	2,008,669	330,645	614,450	-	1,134	125,854	-	3,080,752	10.6
June	189	185	374	4,253,623	2,217,953	422,316	655,842	-	410	150,916	288	3,447,725	11.8
July	187	193	380	4,206,578	2,053,989	443,391	634,934	-	81	120,738	-	3,253,133	11.1
August	177	151	328	3,712,462	1,640,935	444,458	770,868	-	1,025	123,702	-	2,980,988	10.2
September	187	185	372	4,147,517	1,805,472	386,952	947,638	-	956	94,535	-	3,235,553	11.1
October	208	147	355	4,377,085	1,918,693	427,324	1,252,901	-	8,146	137,131	-	3,744,195	12.8
November	195	149	344	4,334,130	1,355,221	450,454	1,259,686	-	9	245,823	-	3,311,193	11.3
December	152	148	300	3,584,493	1,182,369	355,051	1,143,693	-	-	65,572	-	2,746,685	9.4
January	-	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL	1,634	1,501	3,135	36,808,146	16,298,195	3,670,410	8,013,820	-	11,761	1,188,862	288	29,183,336	100.0

**TRAFFIC RESULTS
1991 - 2010**

TABLE W5

WELLAND CANAL SECTION

YEAR	VESSEL TRANSITS			CARGO TONNES			GROSS REGISTERED TONNAGE		
	Upbound	Downbound	Total	Upbound	Downbound	Total	Upbound	Downbound	Total
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
2010	1,558	1,577	3,135	7,685,414	21,497,922	29,183,336	18,428,256	18,379,890	36,808,146
TOTAL	33,164	33,150	66,314	238,198,877	465,892,112	704,090,989	398,769,068	397,653,594	796,422,662

**CARGO BY TARIFF CLASSIFICATION
1991 - 2010**

TABLE W6

WELLAND CANAL SECTION

YEAR	BULK		COAL		GRAINS		GOVT. AID		CONTAINERS		GENERAL		STEEL SLABS		TOTAL
	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	TONNES
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
2010	16,298,195	55.8	3,670,410	12.6	8,013,820	27.5	-	-	11,761	0.0	1,188,862	4.1	288	0.0	29,183,336
TOTAL	371,461,035	52.8	46,928,312	6.7	226,890,371	32.2	466,939	0.1	96,962	0.0	56,210,800	8.0	2,036,570	0.3	704,090,989

**VESSEL TRANSITS
1991 - 2010**

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
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
2010	7,685,414	549	1,009	1,558	21,497,922	1,085	492	1,577	29,183,336	1,634	1,501	3,135
TOTAL	238,198,877	15,534	17,630	33,164	465,892,112	24,138	9,012	33,150	704,090,989	39,672	26,642	66,314

**COMMODITY GROUPS
1991 - 2010**

TABLE W8

WELLAND CANAL SECTION

YEAR	AGRICULTURAL PRODUCTS		ANIMAL PRODUCTS		MINE PRODUCTS		FOREST PRODUCTS		MANUFACTURES & MISCELLANEOUS		TOTAL TONNES
	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	
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
2010	8,013,820	27.5	-	-	15,887,398	54.4	-	-	5,282,118	18.1	29,183,336
TOTAL	227,061,723	32.2	288,005	0.0	322,137,319	45.8	432,047	0.1	154,171,895	21.9	704,090,989

**U.S. GRAINS
1991 - 2010**

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	%	
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
2010	1,901,201	63.6	119,280	4.0	-	-	39,030	1.3	40,739	1.4	654,418	21.9	46,550	1.6	185,773	6.2	2,986,991
TOTAL	37,046,866	39.9	23,038,273	24.8	34,636	0.0	165,587	0.2	4,518,805	4.9	23,869,379	25.7	499,357	0.5	3,563,004	3.8	92,735,907

**CANADIAN GRAINS
1991 - 2010**

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	%	
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
2010	3,708,664	73.8	80,504	1.6	2,199	0.0	354,376	7.0	1,761	0.0	403,258	8.0	249,718	5.0	226,349	4.5	5,026,829
TOTAL	99,905,112	74.7	1,995,225	1.5	273,586	0.2	3,874,796	2.9	1,291,250	1.0	4,957,399	3.7	7,402,092	5.5	14,086,395	10.5	133,785,855

**SELECTED MINING COMMODITIES
1991 - 2010**

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	%	
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
2010	3,670,410	23.1	1,666,050	10.5	7,135,127	44.9	69,279	0.4	113,404	0.7	501,003	3.2	1,981,436	12.5	750,689	4.7	15,887,398
TOTAL	82,203,658	25.5	22,366,627	6.9	130,528,085	40.5	3,141,630	1.0	3,605,840	1.1	20,459,268	6.4	43,748,743	13.6	16,083,468	5.0	322,137,319

**SELECTED PROCESSED COMMODITIES
1991 - 2010**

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	%
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
2010	294,125	5.6	660,930	12.5	239,362	4.5	-	-	254,220	4.8	1,119,501	21.2	859,159	16.3	114,127	2.2	1,740,694	33.0
TOTAL	3,866,995	2.5	12,075,504	7.8	8,874,986	5.8	910,393	0.6	3,321,359	2.2	56,352,497	36.6	22,745,241	14.8	3,782,680	2.5	42,242,240	27.4

(1) Includes Steel Slabs.

NOTES