



The St. Lawrence Seaway

2024 Traffic Report

THE ST. LAWRENCE SEAWAY TRAFFIC REPORT 2024 NAVIGATION SEASON

PREPARED BY

THE ST. LAWRENCE SEAWAY MANAGEMENT CORPORATION

AND THE

GREAT LAKES ST. LAWRENCE SEAWAY DEVELOPMENT CORPORATION

Available from our web site:

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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 Great Lakes St. 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 2024 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.

Starting in 2020, passenger vessels are considered to be non-cargo vessels.

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.

The use of the Harmonized Commodity Coding system was introduced in 2017 with some impact on how statistical data are tabulated. Notes were added to impacted tables.

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

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PART I

ST. LAWRENCE SEAWAY TOLL TRAFFIC

DEFINITIONS

AND

2024 TRAFFIC SUMMARIES

DEFINITIONS

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

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

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

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

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

**TRAFFIC SUMMARY
2024**

TABLE S1

TRAFFIC AND REVENUE	ST. LAWRENCE SEAWAY			MONTREAL - LAKE ONTARIO SECTION			WELLAND CANAL SECTION		
TRAFFIC	Tonnes and Transits	% of Total	Variance 2023%	Tonnes and Transits	% of Total	Variance 2023%	Tonnes and Transits	% of Total	Variance 2023%
Cargo Tonnes by Toll Classification:									
Bulk (1)	20,548,042	55.6	- 9.3	15,687,216	52.7	- 5.9	14,056,557	52.8	- 12.7
Coal	1,890,787	5.1	- 6.3	67,211	0.2	- 58.9	1,890,787	7.1	- 6.3
Grains	11,810,124	31.9	12.5	11,291,328	37.9	13.7	9,083,621	34.1	14.3
Government Aid	-	-	-	-	-	-	-	-	-
Containers	59,697	0.2	- 24.0	59,697	0.2	- 24.0	11,131	0.0	- 58.0
General Cargo	2,193,710	5.9	15.5	2,193,710	7.4	15.5	1,499,578	5.6	21.5
Steel Slabs	464,267	1.3	14.4	464,267	1.6	14.4	63,694	0.2	49.9
Total Cargo Tonnes	36,966,627	100.0	- 1.6	29,763,429	100.0	2.1	26,605,368	100.0	- 2.8
Gross Registered Tonnage: (3)									
Cargo Vessels	51,307,141	97.4	- 0.5	38,858,130	98.6	2.2	42,372,316	97.2	- 1.2
Non-Cargo Vessels	1,361,467	2.6	- 1.8	538,461	1.4	- 16.3	1,238,433	2.8	1.0
Total Gross Registered Tonnage	52,668,608	100.0	- 0.6	39,396,591	100.0	1.9	43,610,749	100.0	- 1.1
Vessel Transits: (3)									
Loaded Cargo Vessels	2,131	53.9	0.9	1,713	61.8	3.8	1,544	49.8	0.2
Ballast Cargo Vessels	1,084	27.4	- 0.1	675	24.4	1.8	1,050	33.9	- 1.2
Non-Cargo Vessels	737	18.6	-	382	13.8	2.1	504	16.3	- 3.8
Total Vessel Transits	3,952	100.0	0.5	2,770	100.0	3.1	3,098	100.0	- 1.0
Additional Information: (3)	Number			Number			Number		
Pleasure Craft Lockages	8,404	-	- 10.2	4,860	-	- 18.3	3,544	-	4.0

REVENUE (2)	Revenue	% of Total	Variance 2023%	Revenue	% of Total	Variance 2023%	Revenue	% of Total	Variance 2023%
Traffic Revenue (\$) by Toll Classification (3)	\$			\$			\$		
Bulk (1)	31,736,680	37.0	- 4.8	19,286,841	46.3	- 2.1	12,449,839	28.1	- 8.7
Coal	1,749,134	2.0	- 5.4	54,233	0.1	- 54.4	1,694,901	3.8	- 2.0
Grains	17,149,101	20.0	18.2	9,092,302	21.8	18.1	8,056,799	18.2	18.4
Government Aid	-	-	-	-	-	-	-	-	-
Containers	53,270	0.1	- 31.3	45,288	0.1	- 23.5	7,982	0.0	- 56.3
General Cargo	9,045,304	10.5	22.6	6,898,801	16.6	21.2	2,146,503	4.9	27.5
Steel Slabs	1,375,782	1.6	20.4	1,315,468	3.2	19.1	60,314	0.1	60.9
Gross Registered Tonnage	14,136,234	16.5	3.7	4,933,087	11.9	5.3	9,203,147	20.8	2.9
Lockage Fees	10,632,808	12.4	2.5	-	-	-	10,632,808	24.0	2.5
Total Tolls - Current Shipping Season	85,878,314	100.0	4.4	41,626,020	100.0	6.6	44,252,294	100.0	2.4

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

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

(3) Passenger vessels included in non-cargo vessels.

**COMMODITY SUMMARY
2024**

TABLE S2

SUMMARY OF MAJOR COMMODITIES	ST. LAWRENCE SEAWAY			MONTREAL - LAKE ONTARIO SECTION			WELLAND CANAL SECTION		
	Tonnes	% of Total	Variance 2023%	Tonnes	% of Total	Variance 2023%	Tonnes	% of Total	Variance 2023%
Agricultural Products:									
Wheat	7,162,681	19.4	10.6	6,802,330	22.9	10.5	6,708,785	25.2	14.1
Corn	1,842,735	5.0	29.8	1,842,735	6.2	37.2	723,036	2.7	64.9
Rye	-	-	-	-	-	-	-	-	-
Oats	1,723	0.0	- 54.1	1,723	0.0	- 54.1	1,723	0.0	- 54.1
Barley	-	-	-	-	-	-	-	-	-
Soybeans	1,761,907	4.8	14.0	1,761,907	5.9	14.0	608,999	2.3	- 1.0
Flaxseed	39,693	0.1	1,045.2	39,693	0.1	1,045.2	39,693	0.1	1,045.2
Canola (Rapeseed)	613,596	1.7	- 7.9	455,151	1.5	- 7.7	613,596	2.3	- 7.9
Other Grains	387,789	1.0	1.9	387,789	1.3	1.9	387,789	1.5	14.0
<i>Total Grains</i>	11,810,124	31.9	12.5	11,291,328	37.9	13.7	9,083,621	34.1	14.3
Other Agricultural Products	-	-	- 100.0	-	-	- 100.0	-	-	- 100.0
Total Agricultural Products	11,810,124	31.9	12.5	11,291,328	37.9	13.7	9,083,621	34.1	14.2
Mine Products:									
Iron Ore	5,076,961	13.7	- 19.7	3,794,600	12.7	- 22.5	3,124,256	11.7	- 29.1
Coal	1,890,787	5.1	- 6.3	67,211	0.2	- 58.9	1,890,787	7.1	- 6.3
Coke	1,101,248	3.0	- 24.5	713,811	2.4	- 30.7	1,075,883	4.0	- 24.1
Stone, Ground, Crushed, or Rough	198,805	0.5	- 15.8	103,048	0.3	5.5	129,015	0.5	- 15.9
Salt	2,284,907	6.2	- 26.0	964,036	3.2	- 18.2	2,180,172	8.2	- 25.0
Other Mine Products	3,366,171	9.1	7.0	3,134,386	10.5	7.5	2,452,256	9.2	14.3
Total Mine Products	13,918,879	37.7	- 14.4	8,777,092	29.5	- 14.6	10,852,369	40.8	- 16.8
Processed Products:									
Iron and Steel	2,136,449	5.8	16.8	2,136,449	7.2	16.8	1,455,465	5.5	24.6
Steel Slabs	464,267	1.3	14.4	464,267	1.6	14.4	63,694	0.2	49.9
Petroleum Products	3,140,440	8.5	20.8	2,772,123	9.3	25.6	2,470,363	9.3	21.2
Chemicals	689,164	1.9	- 6.6	643,796	2.2	- 6.0	247,184	0.9	23.3
Other Processed Products	4,773,216	12.9	- 7.7	3,644,286	12.2	- 2.8	2,398,584	9.0	- 16.4
Total Processed Products	11,203,536	30.3	4.3	9,660,921	32.5	8.8	6,635,290	24.9	5.0
Miscellaneous Cargo:									
Forest Products	34,088	0.1	- 27.0	34,088	0.1	- 27.0	34,088	0.1	- 27.0
Animal Products	-	-	- 100.0	-	-	- 100.0	-	-	- 100.0
Total Miscellaneous Cargo	34,088	0.1	- 29.8	34,088	0.1	- 29.8	34,088	0.1	- 27.0
GRAND TOTAL	36,966,627	100.0	-1.6	29,763,429	100.0	2.1	26,605,368	100.0	-2.8

**ACTUAL OPENING AND CLOSING DATES OF NAVIGATION
2005 - 2024**

TABLE S3

YEAR	MONTREAL - LAKE ONTARIO SECTION			WELLAND CANAL SECTION		
	Opening	Closing	Days of Navigation	Opening	Closing	Days of Navigation
2005	March 25	December 29	280	March 23	December 30	283
2006	March 23	December 30	283	March 21	December 30	285
2007	March 21	December 28	283	March 20	December 29	285
2008	March 22	December 29	283	March 20	December 30	286
2009	March 31	December 29	274	March 31	December 30	275
2010	March 25	December 29	280	March 25	December 30	281
2011	March 22	December 30	284	March 22	December 30	284
2012	March 22	December 29	283	March 22	December 31	285
2013	March 22	January 1	286	March 22	January 1	286
2014	March 31	January 1	277	March 28	December 31	279
2015	April 2	December 30	273	April 2	December 31	274
2016	March 23	December 31	284	March 21	December 31	286
2017	March 20	January 11	298	March 20	December 31	287
2018	March 29	December 31	278	March 29	December 31	278
2019	March 26	December 31	281	March 22	January 8	293
2020	April 1	December 31	275	March 24	January 7	290
2021	March 22	January 1	286	March 19	January 7	295
2022	March 22	January 1	286	March 24	January 9	292
2023	March 22	January 5	290	March 22	January 7	292
2024	March 22	January 5	290	March 22	January 10	295

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
2024**

TABLE C1

ST. LAWRENCE SEAWAY

CLASS AND TYPE OF VESSEL	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES									
	Loaded	Ballast	Total		Bulk (1)	Coal	Grains	Govt. Aid	Containers	General Cargo	Steel Slabs	Total	%	
UPBOUND:														
Ocean:	Cargo	328	67	395	7,086,132	2,259,881	-	-	-	11,089	2,191,996	439,409	4,902,375	13.3
	Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tanker	67	28	95	1,013,477	639,781	-	-	-	-	-	-	639,781	1.7
	Total Ocean	395	95	490	8,099,609	2,899,662	-	-	-	11,089	2,191,996	439,409	5,542,156	15.0
Laker:	Cargo	277	516	793	14,615,802	4,887,074	-	41,667	-	5,960	-	-	4,934,701	13.3
	Barge	86	56	142	913,392	717,488	-	-	-	-	-	-	717,488	1.9
	Tanker	84	102	186	2,094,942	913,012	-	-	-	-	-	-	913,012	2.5
	Total Laker	447	674	1,121	17,624,136	6,517,574	-	41,667	-	5,960	-	-	6,565,201	17.8
Non-Cargo (2)		-	365	365	672,746	-	-	-	-	-	-	-	-	-
	Total Upbound	842	1,134	1,976	26,396,491	9,417,236	-	41,667	-	17,049	2,191,996	439,409	12,107,357	32.8
DOWNBOUND:														
Ocean:	Cargo	355	38	393	7,044,352	1,925,070	-	4,517,922	-	42	1,714	24,858	6,469,606	17.5
	Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tanker	59	34	93	987,704	457,264	-	-	-	-	-	-	457,264	1.2
	Total Ocean	414	72	486	8,032,056	2,382,334	-	4,517,922	-	42	1,714	24,858	6,926,870	18.7
Laker:	Cargo	675	113	788	14,508,518	6,783,185	1,890,787	7,162,516	-	42,606	-	-	15,879,094	43.0
	Barge	61	82	143	935,442	457,914	-	88,019	-	-	-	-	545,933	1.5
	Tanker	139	48	187	2,107,380	1,507,373	-	-	-	-	-	-	1,507,373	4.1
	Total Laker	875	243	1,118	17,551,340	8,748,472	1,890,787	7,250,535	-	42,606	-	-	17,932,400	48.5
Non-Cargo (2)		-	372	372	688,721	-	-	-	-	-	-	-	-	-
	Total Downbound	1,289	687	1,976	26,272,117	11,130,806	1,890,787	11,768,457	-	42,648	1,714	24,858	24,859,270	67.2
TOTALS:														
Ocean:	Cargo	683	105	788	14,130,484	4,184,951	-	4,517,922	-	11,131	2,193,710	464,267	11,371,981	30.8
	Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tanker	126	62	188	2,001,181	1,097,045	-	-	-	-	-	-	1,097,045	3.0
	Total Ocean	809	167	976	16,131,665	5,281,996	-	4,517,922	-	11,131	2,193,710	464,267	12,469,026	33.7
Laker:	Cargo	952	629	1,581	29,124,320	11,670,259	1,890,787	7,204,183	-	48,566	-	-	20,813,795	56.3
	Barge	147	138	285	1,848,834	1,175,402	-	88,019	-	-	-	-	1,263,421	3.4
	Tanker	223	150	373	4,202,322	2,420,385	-	-	-	-	-	-	2,420,385	6.5
	Total Laker	1,322	917	2,239	35,175,476	15,266,046	1,890,787	7,292,202	-	48,566	-	-	24,497,601	66.3
Non-Cargo (2)		-	737	737	1,361,467	-	-	-	-	-	-	-	-	-
GRAND TOTAL		2,131	1,821	3,952	52,668,608	20,548,042	1,890,787	11,810,124	-	59,697	2,193,710	464,267	36,966,627	100.0

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

(2) Includes passenger vessels.

**TRAFFIC BY CLASSIFICATION AND TYPE OF CARGO
2024**

TABLE C2

ST. LAWRENCE SEAWAY

COMMODITY	CARGO TONNES								% of Total
	Bulk (1)	Coal	Grains	Govt. Aid	Containers	General Cargo	Steel Slabs	Total	
Wheat	-	-	7,162,681	-	-	-	-	7,162,681	19.4
Corn	-	-	1,842,735	-	-	-	-	1,842,735	5.0
Rye	-	-	-	-	-	-	-	-	-
Oats	-	-	1,723	-	-	-	-	1,723	0.0
Barley	-	-	-	-	-	-	-	-	-
Canola (Rapeseed)	-	-	613,596	-	-	-	-	613,596	1.7
Canola Meal, Pellets	-	-	-	-	-	-	-	-	-
Flour, Wheat & Other Edible	-	-	-	-	-	-	-	-	-
Soybeans	-	-	1,761,907	-	-	-	-	1,761,907	4.8
Soybean Oil Cake, Meal, Pellets	-	-	79,981	-	-	-	-	79,981	0.2
Beans and Peas	-	-	110,756	-	-	-	-	110,756	0.3
Flaxseed	-	-	39,693	-	-	-	-	39,693	0.1
Sunflower Seeds	-	-	-	-	-	-	-	-	-
Other Agricultural Products	-	-	197,052	-	-	-	-	197,052	0.5
Total Agricultural Products	-	-	11,810,124	-	-	-	-	11,810,124	31.9
Packing House Products, Edible	-	-	-	-	-	-	-	-	-
Hides, Skins, Pelts, Wool	-	-	-	-	-	-	-	-	-
Other Animal Products	-	-	-	-	-	-	-	-	-
Total Animal Products	-	-	-	-	-	-	-	-	-
Bituminous Coal	-	1,890,787	-	-	-	-	-	1,890,787	5.1
Coke	1,101,248	-	-	-	-	-	-	1,101,248	3.0
Iron Ore	5,076,961	-	-	-	-	-	-	5,076,961	13.7
Aluminum Ore and Concentrates	238,795	-	-	-	-	-	-	238,795	0.6
Clay and Bentonite	6,013	-	-	-	-	-	-	6,013	0.0
Gravel and Sand	109,326	-	-	-	2,672	-	-	111,998	0.3
Stone	198,805	-	-	-	-	-	-	198,805	0.5
Salt	2,284,907	-	-	-	-	-	-	2,284,907	6.2
Potash	1,778,501	-	-	-	-	-	-	1,778,501	4.8
Gypsum	937,097	-	-	-	-	-	-	937,097	2.5
Asphalt	211,403	-	-	-	-	-	-	211,403	0.6
Other Mine Products	82,364	-	-	-	-	-	-	82,364	0.2
Total Mine Products	12,025,420	1,890,787	-	-	2,672	-	-	13,918,879	37.7
Lumber	32,883	-	-	-	-	-	-	32,883	0.1
Other Forest Products	-	-	-	-	1,205	-	-	1,205	0.0
Total Forest Products	32,883	-	-	-	1,205	-	-	34,088	0.1
Gasoline	1,286,216	-	-	-	-	-	-	1,286,216	3.5
Fuel Oil	1,794,088	-	-	-	-	-	-	1,794,088	4.9
Other Petroleum Products	60,136	-	-	-	-	-	-	60,136	0.2
Chemicals	688,037	-	-	-	1,127	-	-	689,164	1.9
Sodium Products	17,601	-	-	-	-	-	-	17,601	0.0
Tar, Pitch and Creosote	17,330	-	-	-	-	-	-	17,330	0.0
Pig Iron	60,872	-	-	-	-	-	-	60,872	0.2
Iron and Steel	7,854	-	-	-	-	2,128,595	-	2,136,449	5.8
Steel Slabs	-	-	-	-	-	-	464,267	464,267	1.3
Machinery and Machines	2,983	-	-	-	2,677	19,401	-	25,061	0.1
Cement	1,094,296	-	-	-	-	-	-	1,094,296	3.0
Cement Clinkers	561,343	-	-	-	-	-	-	561,343	1.5
Woodpulp	21,618	-	-	-	-	-	-	21,618	0.1
Newsprint and Paper Products	-	-	-	-	-	-	-	-	-
Syrup and Molasses	-	-	-	-	-	-	-	-	-
Sugar	844,021	-	-	-	-	-	-	844,021	2.3
Food Products	-	-	-	-	-	-	-	-	-
Furnace Slags	878,020	-	-	-	-	-	-	878,020	2.4
Scrap Iron and Steel	52,616	-	-	-	-	-	-	52,616	0.1
Other Manufactures and Misc. (2)	1,102,708	-	-	-	52,016	45,714	-	1,200,438	3.2
Total Manufactures and Misc.	8,489,739	-	-	-	55,820	2,193,710	464,267	11,203,536	30.3
GRAND TOTAL	20,548,042	1,890,787	11,810,124	-	59,697	2,193,710	464,267	36,966,627	100.0

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

(2) Includes unclassified cargoes.

**TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
2024**

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	-	41,667	-	-	-	-	41,667	0.3		
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	-	41,667	-	-	-	-	41,667	0.3		
16	Packing House Products, Edible	-	-	-	-	-	-	-	-		
17	Hides, Skins, Pelts, Wool	-	-	-	-	-	-	-	-		
18	Other Animal Products	-	-	-	-	-	-	-	-		
19	Total Animal Products	-	-	-	-	-	-	-	-		
20	Bituminous Coal	-	-	-	-	-	-	-	-		
21	Coke	7,969	24,994	38,449	-	22,000	32,633	126,045	1.0		
22	Iron Ore	1,909,605	-	-	-	-	-	1,909,605	15.8		
23	Aluminum Ore and Concentrates	-	228,756	-	-	10,039	-	238,795	2.0		
24	Clay and Bentonite	-	-	-	-	-	6,013	6,013	0.0		
25	Gravel and Sand	6,544	-	-	-	-	2,672	9,216	0.1		
26	Stone	86,873	-	-	-	501	33,258	120,632	1.0		
27	Salt	78,376	-	-	-	26,359	35,060	139,795	1.2		
28	Potash	-	-	-	-	7,859	-	7,859	0.1		
29	Gypsum	745,566	157,689	-	-	33,842	-	937,097	7.7		
30	Asphalt	-	19,580	-	-	-	-	19,580	0.2		
31	Other Mine Products	-	-	-	-	82,364	-	82,364	0.7		
32	Total Mine Products	2,834,933	431,019	38,449	-	182,964	109,636	3,597,001	29.7		
33	Lumber	-	-	-	-	-	32,883	32,883	0.3		
34	Other Forest Products	-	-	-	-	-	1,205	1,205	0.0		
35	Total Forest Products	-	-	-	-	-	34,088	34,088	0.3		
36	Gasoline	627,990	-	80,951	-	48,176	-	757,117	6.3		
37	Fuel Oil	258,444	41,600	8,712	-	18,316	-	327,072	2.7		
38	Other Petroleum Products	43,594	-	-	-	8,489	-	52,083	0.4		
39	Chemicals	-	-	-	-	460,980	17,459	478,439	4.0		
40	Sodium Products	-	-	-	-	17,601	-	17,601	0.1		
41	Tar, Pitch and Creosote	-	-	-	-	8,816	-	8,816	0.1		
42	Pig Iron	-	60,872	-	-	-	-	60,872	0.5		
43	Iron and Steel	-	-	-	-	1,055,143	1,073,452	2,128,595	17.6		
44	Steel Slabs	-	-	-	-	439,409	-	439,409	3.6		
45	Machinery and Machines	922	-	-	518	7,597	14,132	23,169	0.2		
46	Cement	503,762	309,903	-	-	59,202	216,731	1,089,598	9.0		
47	Cement Clinkers	-	519,945	-	-	-	41,398	561,343	4.6		
48	Woodpulp	-	-	-	-	-	21,618	21,618	0.2		
49	Newsprint and Paper Products	-	-	-	-	-	-	-	-		
50	Syrup and Molasses	-	-	-	-	-	-	-	-		
51	Sugar	189,667	-	-	-	584,804	69,550	844,021	7.0		
52	Food Products	-	-	-	-	-	-	-	-		
53	Furnace Slags	299,257	109,618	-	-	26,610	88,516	524,001	4.3		
54	Scrap Iron and Steel	-	-	-	-	-	-	-	-		
55	Other Manufactures and Misc. (1)	54,290	359,187	71,572	70	537,498	78,230	1,100,847	9.1		
56	Total Manufactures and Misc.	1,977,926	1,401,125	161,235	588	3,272,641	1,621,086	8,434,601	69.7		
57	GRAND TOTAL	4,812,859	1,873,811	199,684	588	3,455,605	1,764,810	12,107,357	100.0		

(1) Includes unclassified cargoes.

**TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
2024**

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	
Canada	United States	Foreign	Canada	United States	Foreign					
5,492,376	64,120	1,040,645	-	-	523,873	7,121,014	28.6	7,162,681	19.4	1
26,529	-	1,544,967	-	-	271,239	1,842,735	7.4	1,842,735	5.0	2
-	-	-	-	-	-	-	-	-	-	3
-	-	1,723	-	-	-	1,723	0.0	1,723	0.0	4
-	-	-	-	-	-	-	-	-	-	5
319,447	-	294,149	-	-	-	613,596	2.5	613,596	1.7	6
-	-	-	-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	-	-	-	8
1,336,765	-	307,696	27,335	-	90,111	1,761,907	7.1	1,761,907	4.8	9
48,083	-	31,898	-	-	-	79,981	0.3	79,981	0.2	10
-	-	110,756	-	-	-	110,756	0.4	110,756	0.3	11
-	-	39,693	-	-	-	39,693	0.2	39,693	0.1	12
-	-	-	-	-	-	-	-	-	-	13
-	-	4,582	-	-	192,470	197,052	0.8	197,052	0.5	14
7,223,200	64,120	3,376,109	27,335	-	1,077,693	11,768,457	47.3	11,810,124	31.9	15
-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	18
-	-	-	-	-	-	-	-	-	-	19
69,761	-	-	1,821,026	-	-	1,890,787	7.6	1,890,787	5.1	20
218,000	-	-	599,123	-	158,080	975,203	3.9	1,101,248	3.0	21
228,934	-	-	2,928,376	-	10,046	3,167,356	12.7	5,076,961	13.7	22
-	-	-	-	-	-	-	-	238,795	0.6	23
-	-	-	-	-	-	-	-	6,013	0.0	24
-	-	-	102,782	-	-	102,782	0.4	111,998	0.3	25
78,173	-	-	-	-	-	78,173	0.3	198,805	0.5	26
933,343	-	-	1,174,669	37,100	-	2,145,112	8.6	2,284,907	6.2	27
69,659	5,887	1,695,096	-	-	-	1,770,642	7.1	1,778,501	4.8	28
-	-	-	-	-	-	-	-	937,097	2.5	29
105,380	33,448	-	52,995	-	-	191,823	0.8	211,403	0.6	30
-	-	-	-	-	-	-	-	82,364	0.2	31
1,703,250	39,335	1,695,096	6,678,971	37,100	168,126	10,321,878	41.5	13,918,879	37.7	32
-	-	-	-	-	-	-	-	32,883	0.1	33
-	-	-	-	-	-	-	-	1,205	0.0	34
-	-	-	-	-	-	-	-	34,088	0.1	35
429,774	63,964	-	35,361	-	-	529,099	2.1	1,286,216	3.5	36
1,284,410	113,854	58,302	10,450	-	-	1,467,016	5.9	1,794,088	4.9	37
5,044	3,009	-	-	-	-	8,053	0.0	60,136	0.2	38
16,334	92,461	11,231	90,699	-	-	210,725	0.8	689,164	1.9	39
-	-	-	-	-	-	-	-	17,601	0.0	40
-	-	8,514	-	-	-	8,514	0.0	17,330	0.0	41
-	-	-	-	-	-	-	-	60,872	0.2	42
7,854	-	-	-	-	-	7,854	0.0	2,136,449	5.8	43
-	-	-	-	-	24,858	24,858	0.1	464,267	1.3	44
-	-	349	1,543	-	-	1,892	0.0	25,061	0.1	45
4,698	-	-	-	-	-	4,698	0.0	1,094,296	3.0	46
-	-	-	-	-	-	-	-	561,343	1.5	47
-	-	-	-	-	-	-	-	21,618	0.1	48
-	-	-	-	-	-	-	-	-	-	49
-	-	-	-	-	-	-	-	-	-	50
-	-	-	-	-	-	-	-	844,021	2.3	51
-	-	-	-	-	-	-	-	-	-	52
298,709	-	-	55,310	-	-	354,019	1.4	878,020	2.4	53
-	-	31,798	-	-	20,818	52,616	0.2	52,616	0.1	54
93,838	845	4,628	211	-	69	99,591	0.4	1,200,438	3.2	55
2,140,661	274,133	114,822	193,574	-	45,745	2,768,935	11.1	11,203,536	30.3	56
11,067,111	377,588	5,186,027	6,899,880	37,100	1,291,564	24,859,270	100.0	36,966,627	100.0	57

**TRAFFIC BY MAJOR 25 CANADIAN PORTS
2024**

TABLE C4

ST. LAWRENCE SEAWAY

PORT OR AREA (2)	SHIP- MENTS	CARGO TONNES (3)								
		Bulk (1)	Coal	Grains	Govt. Aid	Containers	General Cargo	Steel Slabs	Total	%
INBOUND:										
Hamilton	602	5,179,654	1,678,818	444,925	-	-	420,348	400,573	8,124,318	16.3
Quebec	145	1,826,114	23,481	1,817,728	-	-	-	-	3,667,323	7.4
Baie Comeau	90	-	-	2,133,589	-	-	-	-	2,133,589	4.3
Montreal	112	589,512	-	1,427,159	-	-	-	-	2,016,671	4.1
Sorel/Tracy	107	555,058	-	808,244	-	-	-	-	1,363,302	2.7
Toronto	60	1,119,664	-	-	-	-	63,718	-	1,183,382	2.4
Cote Ste. Catherine	109	932,812	-	-	-	2,182	-	-	934,994	1.9
Clarkson/Mississauga	62	739,667	56,084	-	-	-	-	-	795,751	1.6
Valleyfield	146	522,157	-	-	-	3,778	58,254	-	584,189	1.2
Johnstown	28	459,595	-	-	-	-	4,219	-	463,814	0.9
Oakville	55	448,197	-	-	-	-	-	-	448,197	0.9
Port Cartier	24	140,975	-	279,949	-	-	-	-	420,924	0.8
Sault Ste. Marie	25	68,418	-	-	-	-	264,357	38,836	371,611	0.7
Oshawa	60	230,549	-	-	-	-	135,996	-	366,545	0.7
Sarnia	35	365,347	-	-	-	-	794	-	366,141	0.7
Bowmanville	19	275,194	88,674	-	-	-	-	-	363,868	0.7
Sept Iles	21	274,644	-	-	-	-	-	-	274,644	0.6
Halifax	21	161,740	-	98,019	-	-	-	-	259,759	0.5
Nanticoke	26	250,674	-	-	-	-	-	-	250,674	0.5
Becancour	9	78,323	-	160,961	-	-	-	-	239,284	0.5
Pictou	11	206,593	-	-	-	-	10,653	-	217,246	0.4
Saguenay	10	159,945	43,730	-	-	-	-	-	203,675	0.4
Morrisburg	10	175,342	-	-	-	-	-	-	175,342	0.4
Thunder Bay	19	89,268	-	-	-	586	47,505	-	137,359	0.3
Thorold	10	131,753	-	-	-	-	-	-	131,753	0.3
Other Canada	159	736,282	-	79,961	-	42,606	81,935	-	940,784	1.9
Total Inbound	1,975	15,717,477	1,890,787	7,250,535	-	49,152	1,087,779	439,409	26,435,139	53.1
OUTBOUND:										
Thunder Bay	413	1,893,191	69,761	6,634,189	-	-	-	-	8,597,141	17.3
Hamilton	149	294,916	-	2,287,451	-	-	493	-	2,582,860	5.2
Port Cartier	66	1,909,605	-	-	-	-	-	-	1,909,605	3.8
Sarnia	156	1,068,307	-	512,097	-	-	743	-	1,581,147	3.2
Nanticoke	131	1,326,418	-	-	-	-	-	-	1,326,418	2.7
Goderich	74	826,777	-	422,892	-	-	-	-	1,249,669	2.5
Quebec	56	1,173,997	-	-	-	-	-	-	1,173,997	2.4
Montreal	77	667,191	-	-	-	-	-	-	667,191	1.3
Bowmanville	56	611,273	-	-	-	-	-	-	611,273	1.2
Port Daniel	54	456,697	-	-	-	-	-	-	456,697	0.9
Johnstown	28	24,128	-	406,073	-	-	-	-	430,201	0.9
Windsor	34	139,125	-	246,640	-	-	-	-	385,765	0.8
Sept Iles	44	356,837	-	-	-	-	-	-	356,837	0.7
Trois Rivieres	11	275,239	-	-	-	-	-	-	275,239	0.6
Sorel/Tracy	29	243,399	-	-	-	-	-	-	243,399	0.5
Bath	35	170,322	-	-	-	-	-	-	170,322	0.3
Saguenay	6	150,394	-	-	-	-	-	-	150,394	0.3
Ramey's Bend	12	-	-	133,477	-	-	-	-	133,477	0.3
Clarkson/Mississauga	23	133,388	-	-	-	-	-	-	133,388	0.3
Dartmouth	4	113,719	-	-	-	-	-	-	113,719	0.2
Cote Ste. Catherine	51	73,024	-	-	-	15,011	-	-	88,035	0.2
Pictou	18	87,619	-	-	-	-	-	-	87,619	0.2
Magdalen Islands	3	78,376	-	-	-	-	-	-	78,376	0.2
Bruce Mines	5	78,173	-	-	-	-	-	-	78,173	0.2
Long Pond	5	69,289	-	-	-	-	-	-	69,289	0.1
Other Canada	92	270,882	-	62,277	-	33,555	451	-	367,165	0.7
Total Outbound	1,632	12,492,286	69,761	10,705,096	-	48,566	1,687	-	23,317,396	46.9
GRAND TOTAL	3 607	28 209 763	1 960 548	17 955 631	-	97 718	1 089 466	439 409	49 752 535	100.0

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

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

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

**TRAFFIC BY MAJOR 25 UNITED STATES PORTS
2024**

TABLE C5

ST. LAWRENCE SEAWAY

PORT OR AREA (2)	SHIP-MENTS	CARGO TONNES (3)								
		Bulk (1)	Coal	Grains	Govt. Aid	Containers	General Cargo	Steel Slabs	Total	%
INBOUND:										
Detroit	133	701,241	-	-	-	-	103,054	-	804,295	6.4
Cleveland	227	289,154	-	-	-	6,052	303,866	-	599,072	4.8
Toledo	52	440,353	-	41,667	-	-	10,231	-	492,251	3.9
Burns Harbor	96	58,026	-	-	-	-	271,159	-	329,185	2.6
Ashtabula	16	239,770	-	-	-	-	-	-	239,770	1.9
Chicago	94	52,651	-	-	-	-	173,616	-	226,267	1.8
Milwaukee	50	-	-	-	-	-	225,642	-	225,642	1.8
Charlevoix	8	171,345	-	-	-	-	-	-	171,345	1.4
Buffalo	24	134,012	-	-	-	-	776	-	134,788	1.1
Duluth	42	98,773	-	-	-	4,451	15,062	-	118,286	0.9
East Chicago/Indiana Harbour	4	108,155	-	-	-	-	-	-	108,155	0.9
Oswego	25	97,102	-	-	-	-	-	-	97,102	0.8
Houston	16	93,933	-	-	-	-	-	-	93,933	0.8
Gary	4	81,182	-	-	-	-	-	-	81,182	0.7
Tampa	3	-	-	64,120	-	-	-	-	64,120	0.5
Ogdensburg	2	37,100	-	-	-	-	-	-	37,100	0.3
Bayonne	3	28,008	-	-	-	-	-	-	28,008	0.2
New Haven	2	25,281	-	-	-	-	-	-	25,281	0.2
Green Bay	8	21,618	-	-	-	-	-	-	21,618	0.2
Marinette	3	21,567	-	-	-	-	-	-	21,567	0.2
New York	2	18,384	-	-	-	-	-	-	18,384	0.1
Deer Park	3	17,306	-	-	-	-	-	-	17,306	0.1
Braithwaite	7	17,274	-	-	-	-	-	-	17,274	0.1
Saint Gabriel	2	13,346	-	-	-	-	-	-	13,346	0.1
Perth Amboy	1	12,817	-	-	-	-	-	-	12,817	0.1
Other U.S. Ports	12	54,147	-	-	-	-	1,656	-	55,803	0.4
Total Inbound	839	2,832,545	-	105,787	-	10,503	1,105,062	-	4,053,897	32.5
OUTBOUND:										
Superior	70	1,878,216	-	42,755	-	-	-	-	1,920,971	15.4
Toledo	73	252,862	984,531	404,283	-	-	-	-	1,641,676	13.2
Duluth	47	358,164	-	542,294	-	-	-	-	900,458	7.2
Sandusky	45	79,490	763,450	-	-	-	-	-	842,940	6.8
Fairport Harbour	37	785,939	-	-	-	-	-	-	785,939	6.3
Two Harbors	26	740,197	-	-	-	-	-	-	740,197	5.9
Cleveland	28	435,825	-	-	-	42	27	-	435,894	3.5
Detroit	27	243,970	-	-	-	-	-	-	243,970	2.0
Conneaut	7	105,339	73,045	-	-	-	-	-	178,384	1.4
East Chicago/Indiana Harbour	6	170,190	-	-	-	-	-	-	170,190	1.4
Milwaukee	11	-	-	115,696	-	-	-	-	115,696	0.9
Ludington	14	90,699	-	-	-	-	-	-	90,699	0.7
Brevort	4	83,674	-	-	-	-	-	-	83,674	0.7
Chicago	5	15,433	-	-	-	-	-	24,858	40,291	0.3
Convent	2	38,449	-	-	-	-	-	-	38,449	0.3
Ashtabula	2	30,426	-	-	-	-	-	-	30,426	0.2
Tampa	6	29,004	-	-	-	-	-	-	29,004	0.2
New York	2	24,490	-	-	-	-	-	-	24,490	0.2
Donaldsonville	2	21,000	-	-	-	-	-	-	21,000	0.2
Lake Charles	2	16,944	-	-	-	-	-	-	16,944	0.1
Port Newark	1	11,580	-	-	-	-	-	-	11,580	0.1
Galveston	1	11,088	-	-	-	-	-	-	11,088	0.1
Norco	1	10,563	-	-	-	-	-	-	10,563	0.1
Port Arthur	1	8,712	-	-	-	-	-	-	8,712	0.1
Houston	1	8,508	-	-	-	-	-	-	8,508	0.1
Other U.S. Ports	10	26,279	-	-	-	-	794	-	27,073	0.2
Total Outbound	431	5,477,041	1,821,026	1,105,028	-	42	821	24,858	8,428,816	67.5

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

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

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

**TRAFFIC RESULTS
2005 - 2024**

TABLE C6

ST. LAWRENCE SEAWAY

YEAR	VESSEL TRANSITS			CARGO TONNES			GROSS REGISTERED TONNAGE		
	Upbound	Downbound	Total	Upbound	Downbound	Total	Upbound	Downbound	Total
2005	2,172	2,189	4,361	20,345,001	22,956,145	43,301,146	21,532,816	21,470,054	43,002,870
2006	2,317	2,296	4,613	22,386,679	24,777,481	47,164,160	23,261,882	23,026,783	46,288,665
2007	2,220	2,230	4,450	17,795,395	25,214,796	43,010,191	22,620,354	22,494,172	45,114,526
2008	2,114	2,118	4,232	15,812,767	24,985,325	40,798,092	21,793,611	21,735,721	43,529,332
2009	1,830	1,801	3,631	8,833,663	21,874,333	30,707,996	18,594,575	18,426,700	37,021,275
2010	1,952	1,973	3,925	13,095,330	23,452,037	36,547,367	21,042,606	20,909,857	41,952,463
2011	2,121	2,106	4,227	13,740,741	23,798,869	37,539,610	22,494,822	22,262,047	44,756,869
2012	2,047	2,036	4,083	14,424,943	24,630,523	39,055,466	23,210,732	22,953,151	46,163,883
2013	1,950	1,950	3,900	11,946,988	25,107,681	37,054,669	22,640,639	22,502,914	45,143,553
2014	1,980	1,957	3,937	13,842,660	26,044,382	39,887,042	24,748,282	24,324,218	49,072,500
2015	1,903	1,878	3,781	14,326,354	21,923,218	36,249,572	22,435,191	22,068,722	44,503,913
2016	1,895	1,879	3,774	12,527,411	22,482,548	35,009,959	22,696,584	22,457,012	45,153,596
2017	2,066	2,061	4,127	12,252,998	26,026,760	38,279,758	25,632,598	25,449,379	51,081,977
2018	2,208	2,181	4,389	14,784,295	26,226,761	41,011,056	27,176,118	26,943,200	54,119,318
2019	2,077	2,059	4,136	14,435,642	23,939,416	38,375,058	26,990,377	26,759,415	53,749,792
2020	1,931	1,925	3,856	10,772,572	26,988,978	37,761,550	26,998,619	26,718,634	53,717,253
2021	1,969	1,949	3,918	12,983,019	25,209,952	38,192,971	26,564,274	26,233,156	52,797,430
2022	2,017	1,991	4,008	12,280,595	24,055,518	36,336,113	25,821,348	25,521,951	51,343,299
2023	1,973	1,962	3,935	12,133,432	25,427,833	37,561,265	26,589,531	26,375,174	52,964,705
2024	1,976	1,976	3,952	12,107,357	24,859,270	36,966,627	26,396,491	26,272,117	52,668,608
TOTAL	40,718	40,517	81,235	280,827,842	489,981,826	770,809,668	479,241,450	474,904,377	954,145,827

**CARGO BY TARIFF CLASSIFICATION
2005 - 2024**

TABLE C7

ST. LAWRENCE SEAWAY

YEAR	BULK (1)		COAL		GRAINS		GOVT. AID		CONTAINERS		GENERAL CARGO		STEEL SLABS		TOTAL
	Tonnes	%	TONNES	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	TONNES
2005	26,558,285	61.3	3 693 199	8.5	9,773,084	22.6	-	-	17,285	0.0	2,632,002	6.1	627 291	1.4	43,301,146
2006	27,336,704	58.0	3 714 491	7.9	11,538,123	24.5	11,064	0.0	19,358	0.0	3,646,846	7.7	897 574	1.9	47,164,160
2007	27,016,397	62.8	3 159 070	7.3	10,405,868	24.2	-	-	23,377	0.1	1,988,841	4.6	416 638	1.0	43,010,191
2008	27,625,491	67.7	3,638,907	8.9	7,592,107	18.6	-	-	27,266	0.1	1,851,389	4.5	62,932	0.2	40,798,092
2009	18,718,941	61.0	2,852,049	9.3	8,181,113	26.6	-	-	45,351	0.1	849,280	2.8	61,262	0.2	30,707,996
2010	22,063,968	60.4	3,695,900	10.1	9,206,753	25.2	-	-	38,015	0.1	1,463,210	4.0	79,521	0.2	36,547,367
2011	23,657,035	63.0	3,739,848	10.0	8,613,271	22.9	-	-	36,702	0.1	1,410,756	3.8	81,998	0.2	37,539,610
2012	24,067,976	61.6	4,595,715	11.8	8,619,112	22.1	-	-	34,122	0.1	1,578,012	4.0	160,529	0.4	39,055,466
2013	22,825,891	61.6	4,453,956	12.0	8,373,966	22.6	-	-	36,653	0.1	1,343,061	3.6	21,142	0.1	37,054,669
2014	20,629,092	51.7	4,204,227	10.5	12,100,960	30.3	-	-	44,073	0.1	2,554,080	6.4	354,610	0.9	39,887,042
2015	20,460,152	56.4	2,497,029	6.9	10,858,549	30.0	-	-	69,797	0.2	2,161,175	6.0	202,870	0.6	36,249,572
2016	19,159,893	54.7	2,248,123	6.4	11,265,856	32.2	-	-	58,953	0.2	2,054,777	5.9	222,357	0.6	35,009,959
2017	22,794,120	59.5	2,250,002	5.9	10,173,966	26.6	-	-	58,605	0.2	2,512,625	6.6	490,440	1.3	38,279,758
2018	23,082,794	56.3	2,544,993	6.2	12,297,374	30.0	-	-	63,272	0.2	2,272,262	5.5	750,361	1.8	41,011,056
2019	23,660,310	61.7	2,391,464	6.2	10,471,588	27.3	-	-	93,680	0.2	1,579,277	4.1	178,739	0.5	38,375,058
2020	20,015,781	53.0	2,438,993	6.5	13,301,804	35.2	-	-	71,949	0.2	1,429,597	3.8	503,426	1.3	37,761,550
2021	21,880,642	57.3	2,115,932	5.5	10,609,179	27.8	-	-	77,290	0.2	2,721,729	7.1	788,199	2.1	38,192,971
2022	21,821,079	60.1	1,770,540	4.9	9,995,547	27.5	-	-	108,763	0.3	2,360,179	6.5	280,005	0.8	36,336,113
2023	22,663,991	60.3	2,017,661	5.4	10,495,934	27.9	-	-	78,505	0.2	1,899,472	5.1	405,702	1.1	37,561,265
2024	20,548,042	55.6	1,890,787	5.1	11,810,124	31.9	-	-	59,697	0.2	2,193,710	5.9	464,267	1.3	36,966,627
TOTAL	456,586,584	59.2	59,912,886	7.8	205,684,278	26.7	11,064	0.0	1,062,713	0.1	40,502,280	5.3	7,049,863	0.9	770,809,668

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

PART III

ST. LAWRENCE SEAWAY

TOLL TRAFFIC

FOR THE

MONTREAL - LAKE ONTARIO SECTION

**TRAFFIC BY CLASS AND TYPE OF VESSEL
2024**

TABLE M1

MONTREAL-LAKE ONTARIO SECTION

CLASS AND TYPE OF VESSEL	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES									
	Loaded	Ballast	Total		Bulk (1)	Coal	Grains	Govt. Aid	Containers	General Cargo	Steel Slabs	Total	%	
UPBOUND:														
Ocean:	Cargo	328	65	393	7,057,021	2,259,881	-	-	-	11,089	2,191,996	439,409	4,902,375	16.5
	Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tanker	67	17	84	913,568	639,781	-	-	-	-	-	-	639,781	2.1
	Total Ocean	395	82	477	7,970,589	2,899,662	-	-	-	11,089	2,191,996	439,409	5,542,156	18.6
Laker:	Cargo	226	261	487	9,184,152	4,429,436	-	-	-	5,960	-	-	4,435,396	14.9
	Barge	21	44	65	413,387	209,245	-	-	-	-	-	-	209,245	0.7
	Tanker	83	84	167	1,882,529	905,449	-	-	-	-	-	-	905,449	3.0
	Total Laker	330	389	719	11,480,068	5,544,130	-	-	-	5,960	-	-	5,550,090	18.6
	Non-Cargo (2)	-	193	193	263,970	-	-	-	-	-	-	-	-	-
	Total Upbound	725	664	1,389	19,714,627	8,443,792	-	-	-	17,049	2,191,996	439,409	11,092,246	37.3
DOWNBOUND:														
Ocean:	Cargo	355	36	391	7,015,241	1,925,070	-	4,517,922	-	42	1,714	24,858	6,469,606	21.7
	Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tanker	45	38	83	901,034	355,072	-	-	-	-	-	-	355,072	1.2
	Total Ocean	400	74	474	7,916,275	2,280,142	-	4,517,922	-	42	1,714	24,858	6,824,678	22.9
Laker:	Cargo	424	61	485	9,172,594	3,371,200	67,211	6,685,387	-	42,606	-	-	10,166,404	34.2
	Barge	50	15	65	423,637	378,875	-	88,019	-	-	-	-	466,894	1.6
	Tanker	114	54	168	1,894,967	1,213,207	-	-	-	-	-	-	1,213,207	4.1
	Total Laker	588	130	718	11,491,198	4,963,282	67,211	6,773,406	-	42,606	-	-	11,846,505	39.8
	Non-Cargo (2)	-	189	189	274,491	-	-	-	-	-	-	-	-	-
	Total Downbound	988	393	1,381	19,681,964	7,243,424	67,211	11,291,328	-	42,648	1,714	24,858	18,671,183	62.7
TOTALS:														
Ocean:	Cargo	683	101	784	14,072,262	4,184,951	-	4,517,922	-	11,131	2,193,710	464,267	11,371,981	38.2
	Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tanker	112	55	167	1,814,602	994,853	-	-	-	-	-	-	994,853	3.3
	Total Ocean	795	156	951	15,886,864	5,179,804	-	4,517,922	-	11,131	2,193,710	464,267	12,366,834	41.6
Laker:	Cargo	650	322	972	18,356,746	7,800,636	67,211	6,685,387	-	48,566	-	-	14,601,800	49.1
	Barge	71	59	130	837,024	588,120	-	88,019	-	-	-	-	676,139	2.3
	Tanker	197	138	335	3,777,496	2,118,656	-	-	-	-	-	-	2,118,656	7.1
	Total Laker	918	519	1,437	22,971,266	10,507,412	67,211	6,773,406	-	48,566	-	-	17,396,595	58.4
	Non-Cargo (2)	-	382	382	538,461	-	-	-	-	-	-	-	-	-
GRAND TOTAL		1,713	1,057	2,770	39,396,591	15,687,216	67,211	11,291,328	-	59,697	2,193,710	464,267	29,763,429	100.0

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

(2) Includes passenger vessels.

**TRAFFIC BY CLASSIFICATION AND TYPE OF CARGO
2024**

TABLE M2

MONTREAL-LAKE ONTARIO SECTION

COMMODITY	CARGO TONNES								% of Total
	Bulk (1)	Coal	Grains	Govt. Aid	Containers	General Cargo	Steel Slabs	Total	
Wheat	-	-	6,802,330	-	-	-	-	6,802,330	22.9
Corn	-	-	1,842,735	-	-	-	-	1,842,735	6.2
Rye	-	-	-	-	-	-	-	-	-
Oats	-	-	1,723	-	-	-	-	1,723	0.0
Barley	-	-	-	-	-	-	-	-	-
Canola (Rapeseed)	-	-	455,151	-	-	-	-	455,151	1.5
Canola Meal, Pellets	-	-	-	-	-	-	-	-	-
Flour, Wheat & Other Edible	-	-	-	-	-	-	-	-	-
Soybeans	-	-	1,761,907	-	-	-	-	1,761,907	5.9
Soybean Oil Cake, Meal, Pellets	-	-	79,981	-	-	-	-	79,981	0.3
Beans and Peas	-	-	110,756	-	-	-	-	110,756	0.4
Flaxseed	-	-	39,693	-	-	-	-	39,693	0.1
Sunflower Seeds	-	-	-	-	-	-	-	-	-
Other Agricultural Products	-	-	197,052	-	-	-	-	197,052	0.7
Total Agricultural Products	-	-	11,291,328	-	-	-	-	11,291,328	37.9
Packing House Products, Edible	-	-	-	-	-	-	-	-	-
Hides, Skins, Pelts, Wool	-	-	-	-	-	-	-	-	-
Other Animal Products	-	-	-	-	-	-	-	-	-
Total Animal Products	-	-	-	-	-	-	-	-	-
Bituminous Coal	-	67,211	-	-	-	-	-	67,211	0.2
Coke	713,811	-	-	-	-	-	-	713,811	2.4
Iron Ore	3,794,600	-	-	-	-	-	-	3,794,600	12.7
Aluminum Ore and Concentrates	238,795	-	-	-	-	-	-	238,795	0.8
Clay and Bentonite	6,013	-	-	-	-	-	-	6,013	0.0
Gravel and Sand	-	-	-	-	2,672	-	-	2,672	0.0
Stone	103,048	-	-	-	-	-	-	103,048	0.3
Salt	964,036	-	-	-	-	-	-	964,036	3.2
Potash	1,717,902	-	-	-	-	-	-	1,717,902	5.8
Gypsum	937,097	-	-	-	-	-	-	937,097	3.1
Asphalt	149,543	-	-	-	-	-	-	149,543	0.5
Other Mine Products	82,364	-	-	-	-	-	-	82,364	0.3
Total Mine Products	8,707,209	67,211	-	-	2,672	-	-	8,777,092	29.5
Lumber	32,883	-	-	-	-	-	-	32,883	0.1
Other Forest Products	-	-	-	-	1,205	-	-	1,205	0.0
Total Forest Products	32,883	-	-	-	1,205	-	-	34,088	0.1
Gasoline	980,131	-	-	-	-	-	-	980,131	3.3
Fuel Oil	1,736,900	-	-	-	-	-	-	1,736,900	5.8
Other Petroleum Products	55,092	-	-	-	-	-	-	55,092	0.2
Chemicals	642,669	-	-	-	1,127	-	-	643,796	2.2
Sodium Products	17,601	-	-	-	-	-	-	17,601	0.1
Tar, Pitch and Creosote	17,330	-	-	-	-	-	-	17,330	0.1
Pig Iron	60,872	-	-	-	-	-	-	60,872	0.2
Iron and Steel	7,854	-	-	-	-	2,128,595	-	2,136,449	7.2
Steel Slabs	-	-	-	-	-	-	464,267	464,267	1.6
Machinery and Machines	176	-	-	-	2,677	19,401	-	22,254	0.1
Cement	737,328	-	-	-	-	-	-	737,328	2.5
Cement Clinkers	41,398	-	-	-	-	-	-	41,398	0.1
Woodpulp	21,618	-	-	-	-	-	-	21,618	0.1
Newsprint and Paper Products	-	-	-	-	-	-	-	-	-
Syrup and Molasses	-	-	-	-	-	-	-	-	-
Sugar	844,021	-	-	-	-	-	-	844,021	2.8
Food Products	-	-	-	-	-	-	-	-	-
Furnace Slags	631,525	-	-	-	-	-	-	631,525	2.1
Scrap Iron and Steel	52,616	-	-	-	-	-	-	52,616	0.2
Other Manufactures and Misc. (2)	1,099,993	-	-	-	52,016	45,714	-	1,197,723	4.0
Total Manufactures and Misc.	6,947,124	-	-	-	55,820	2,193,710	464,267	9,660,921	32.5
GRAND TOTAL	15,687,216	67,211	11,291,328	-	59,697	2,193,710	464,267	29,763,429	100.0

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

(2) Includes unclassified cargoes.

**TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
2024**

TABLE M3 - Part A

MONTREAL-LAKE ONTARIO SECTION

NO.	COMMODITY	from:	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		-	-	-	-	-	-	-	
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		-	-	38,449	-	22,000	32,633	93,082	0.8
22	Iron Ore		1,909,605	-	-	-	-	-	1,909,605	17.2
23	Aluminum Ore and Concentrates		-	228,756	-	-	10,039	-	238,795	2.2
24	Clay and Bentonite		-	-	-	-	-	6,013	6,013	0.1
25	Gravel and Sand		-	-	-	-	-	2,672	2,672	0.0
26	Stone		69,289	-	-	-	501	33,258	103,048	0.9
27	Salt		78,376	-	-	-	26,359	35,060	139,795	1.3
28	Potash		-	-	-	-	7,859	-	7,859	0.1
29	Gypsum		745,566	157,689	-	-	33,842	-	937,097	8.4
30	Asphalt		-	19,580	-	-	-	-	19,580	0.2
31	Other Mine Products		-	-	-	-	82,364	-	82,364	0.7
32	Total Mine Products		2,802,836	406,025	38,449	-	182,964	109,636	3,539,910	31.9
33	Lumber		-	-	-	-	-	32,883	32,883	0.3
34	Other Forest Products		-	-	-	-	-	1,205	1,205	0.0
35	Total Forest Products		-	-	-	-	-	34,088	34,088	0.3
36	Gasoline		620,427	-	80,951	-	48,176	-	749,554	6.8
37	Fuel Oil		258,444	41,600	8,712	-	18,316	-	327,072	2.9
38	Other Petroleum Products		43,594	-	-	-	8,489	-	52,083	0.5
39	Chemicals		-	-	-	-	460,980	17,459	478,439	4.3
40	Sodium Products		-	-	-	-	17,601	-	17,601	0.2
41	Tar, Pitch and Creosote		-	-	-	-	8,816	-	8,816	0.1
42	Pig Iron		-	60,872	-	-	-	-	60,872	0.5
43	Iron and Steel		-	-	-	-	1,055,143	1,073,452	2,128,595	19.2
44	Steel Slabs		-	-	-	-	439,409	-	439,409	4.0
45	Machinery and Machines		-	-	-	176	7,597	14,132	21,905	0.2
46	Cement		456,697	-	-	-	59,202	216,731	732,630	6.6
47	Cement Clinkers		-	-	-	-	-	41,398	41,398	0.4
48	Woodpulp		-	-	-	-	-	21,618	21,618	0.2
49	Newsprint and Paper Products		-	-	-	-	-	-	-	-
50	Syrup and Molasses		-	-	-	-	-	-	-	-
51	Sugar		189,667	-	-	-	584,804	69,550	844,021	7.6
52	Food Products		-	-	-	-	-	-	-	-
53	Furnace Slags		271,148	109,618	-	-	26,610	88,516	495,892	4.5
54	Scrap Iron and Steel		-	-	-	-	-	-	-	-
55	Other Manufactures and Misc. (1)		54,290	356,894	71,361	70	537,498	78,230	1,098,343	9.9
56	Total Manufactures and Misc.		1,894,267	568,984	161,024	246	3,272,641	1,621,086	7,518,248	67.8
57	GRAND TOTAL		4,697,103	975,009	199,473	246	3,455,605	1,764,810	11,092,246	100.0

(1) Includes unclassified cargoes.

**TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
2024**

TABLE M3 - Part B

MONTREAL-LAKE ONTARIO SECTION

DOWNBOUND TONNES						TOTAL DOWN- BOUND	% OF TOTAL DOWN- BOUND	GRAND TOTALS		NO.
CANADA			UNITED STATES					TOTAL CARGO TONNES	% OF TOTAL	
Canada	United States	Foreign	Canada	United States	Foreign					
5,173,692	64,120	1,040,645	-	-	523,873	6,802,330	36.4	6,802,330	22.9	1
26,529	-	1,544,967	-	-	271,239	1,842,735	9.9	1,842,735	6.2	2
-	-	-	-	-	-	-	-	-	-	3
-	-	1,723	-	-	-	1,723	0.0	1,723	0.0	4
-	-	-	-	-	-	-	-	-	-	5
161,002	-	294,149	-	-	-	455,151	2.4	455,151	1.5	6
-	-	-	-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	-	-	-	8
1,336,765	-	307,696	27,335	-	90,111	1,761,907	9.4	1,761,907	5.9	9
48,083	-	31,898	-	-	-	79,981	0.4	79,981	0.3	10
-	-	110,756	-	-	-	110,756	0.6	110,756	0.4	11
-	-	39,693	-	-	-	39,693	0.2	39,693	0.1	12
-	-	-	-	-	-	-	-	-	-	13
-	-	4,582	-	-	192,470	197,052	1.1	197,052	0.7	14
6,746,071	64,120	3,376,109	27,335	-	1,077,693	11,291,328	60.5	11,291,328	37.9	15
-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	18
-	-	-	-	-	-	-	-	-	-	19
-	-	-	67,211	-	-	67,211	0.4	67,211	0.2	20
218,000	-	-	244,649	-	158,080	620,729	3.3	713,811	2.4	21
228,934	-	-	1,646,015	-	10,046	1,884,995	10.1	3,794,600	12.7	22
-	-	-	-	-	-	-	-	238,795	0.8	23
-	-	-	-	-	-	-	-	6,013	0.0	24
-	-	-	-	-	-	-	-	2,672	0.0	25
-	-	-	-	-	-	-	-	103,048	0.3	26
654,701	-	-	169,540	-	-	824,241	4.4	964,036	3.2	27
14,947	-	1,695,096	-	-	-	1,710,043	9.2	1,717,902	5.8	28
-	-	-	-	-	-	-	-	937,097	3.1	29
77,975	6,866	-	45,122	-	-	129,963	0.7	149,543	0.5	30
-	-	-	-	-	-	-	-	82,364	0.3	31
1,194,557	6,866	1,695,096	2,172,537	-	168,126	5,237,182	28.0	8,777,092	29.5	32
-	-	-	-	-	-	-	-	32,883	0.1	33
-	-	-	-	-	-	-	-	1,205	0.0	34
-	-	-	-	-	-	-	-	34,088	0.1	35
131,252	63,964	-	35,361	-	-	230,577	1.2	980,131	3.3	36
1,227,222	113,854	58,302	10,450	-	-	1,409,828	7.6	1,736,900	5.8	37
-	3,009	-	-	-	-	3,009	0.0	55,092	0.2	38
16,334	92,461	11,231	45,331	-	-	165,357	0.9	643,796	2.2	39
-	-	-	-	-	-	-	-	17,601	0.1	40
-	-	8,514	-	-	-	8,514	0.0	17,330	0.1	41
-	-	-	-	-	-	-	-	60,872	0.2	42
7,854	-	-	-	-	-	7,854	0.0	2,136,449	7.2	43
-	-	-	-	-	24,858	24,858	0.1	464,267	1.6	44
-	-	349	-	-	-	349	0.0	22,254	0.1	45
4,698	-	-	-	-	-	4,698	0.0	737,328	2.5	46
-	-	-	-	-	-	-	-	41,398	0.1	47
-	-	-	-	-	-	-	-	21,618	0.1	48
-	-	-	-	-	-	-	-	-	-	49
-	-	-	-	-	-	-	-	-	-	50
-	-	-	-	-	-	-	-	844,021	2.8	51
-	-	-	-	-	-	-	-	-	-	52
135,633	-	-	-	-	-	135,633	0.7	631,525	2.1	53
-	-	31,798	-	-	20,818	52,616	0.3	52,616	0.2	54
93,838	845	4,628	-	-	69	99,380	0.5	1,197,723	4.0	55
1,616,831	274,133	114,822	91,142	-	45,745	2,142,673	11.5	9,660,921	32.5	56
9,557,459	345,119	5,186,027	2,291,014	-	1,291,564	18,671,183	100.0	29,763,429	100.0	57

TRAFFIC BY MONTH AND TYPE OF CARGO

2024

TABLE M4 MONTREAL- LAKE ONTARIO SECTION

DIRECTION AND MONTH	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES								
	Loaded	Ballast	Total		Bulk (1)	Coal	Grains	Govt. Aid	Containers	General Cargo	Steel Slabs	Total	%
UPBOUND:													
March	21	16	37	538,891	244,960	-	-	-	-	53,941	-	298,901	1.0
April	68	68	136	2,017,179	803,045	-	-	-	1,312	219,410	58,513	1,082,280	3.6
May	93	61	154	2,211,751	1,033,710	-	-	-	-	292,518	39,328	1,365,556	4.6
June	67	60	127	1,810,819	753,644	-	-	-	1,714	207,706	19,965	983,029	3.3
July	76	47	123	1,701,740	748,151	-	-	-	2,731	284,478	80,111	1,115,471	3.7
August	87	71	158	2,021,968	954,928	-	-	-	2,337	263,743	60,582	1,281,590	4.3
September	90	67	157	2,144,250	1,089,284	-	-	-	1,705	203,022	80,087	1,374,098	4.6
October	74	84	158	2,218,286	967,172	-	-	-	2,285	184,058	40,175	1,193,690	4.0
November	90	86	176	2,769,721	1,078,742	-	-	-	4,965	321,220	60,648	1,465,575	4.9
December	56	97	153	2,183,277	729,833	-	-	-	-	161,900	-	891,733	3.0
January	3	7	10	96,745	40,323	-	-	-	-	-	-	40,323	0.1
February	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Upbound	725	664	1,389	19,714,627	8,443,792	-	-	-	17,049	2,191,996	439,409	11,092,246	37.3
DOWNBOUND:													
March	12	10	22	244,731	79,132	-	157,079	-	-	-	-	236,211	0.8
April	98	27	125	1,946,732	842,248	10,487	1,090,546	-	-	-	-	1,943,281	6.5
May	95	48	143	1,967,251	848,430	-	987,834	-	-	-	10,474	1,846,738	6.2
June	102	43	145	1,937,817	917,613	10,872	946,616	-	3,064	27	-	1,878,192	6.3
July	96	25	121	1,820,123	877,234	-	947,566	-	5,277	-	-	1,830,077	6.1
August	93	46	139	1,738,189	724,928	-	928,849	-	18,877	-	-	1,672,654	5.6
September	106	49	155	2,154,688	978,807	11,197	922,909	-	7,761	-	-	1,920,674	6.5
October	128	41	169	2,625,684	596,907	23,481	1,852,775	-	7,627	845	-	2,481,635	8.3
November	112	37	149	2,204,918	542,900	-	1,590,781	-	-	842	14,384	2,148,907	7.2
December	138	65	203	2,881,985	782,601	11,174	1,776,849	-	42	-	-	2,570,666	8.6
January	8	2	10	159,846	52,624	-	89,524	-	-	-	-	142,148	0.5
February	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Downbound	988	393	1,381	19,681,964	7,243,424	67,211	11,291,328	-	42,648	1,714	24,858	18,671,183	62.7
TOTALS:													
March	33	26	59	783,622	324,092	-	157,079	-	-	53,941	-	535,112	1.8
April	166	95	261	3,963,911	1,645,293	10,487	1,090,546	-	1,312	219,410	58,513	3,025,561	10.2
May	188	109	297	4,179,002	1,882,140	-	987,834	-	-	292,518	49,802	3,212,294	10.8
June	169	103	272	3,748,636	1,671,257	10,872	946,616	-	4,778	207,733	19,965	2,861,221	9.6
July	172	72	244	3,521,863	1,625,385	-	947,566	-	8,008	284,478	80,111	2,945,548	9.9
August	180	117	297	3,760,157	1,679,856	-	928,849	-	21,214	263,743	60,582	2,954,244	9.9
September	196	116	312	4,298,938	2,068,091	11,197	922,909	-	9,466	203,022	80,087	3,294,772	11.1
October	202	125	327	4,843,970	1,564,079	23,481	1,852,775	-	9,912	184,903	40,175	3,675,325	12.3
November	202	123	325	4,974,639	1,621,642	-	1,590,781	-	4,965	322,062	75,032	3,614,482	12.1
December	194	162	356	5,065,262	1,512,434	11,174	1,776,849	-	42	161,900	-	3,462,399	11.6
January	11	9	20	256,591	92,947	-	89,524	-	-	-	-	182,471	0.6
February	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL	1,713	1,057	2,770	39,396,591	15,687,216	67,211	11,291,328	-	59,697	2,193,710	464,267	29,763,429	100.0

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

**TRAFFIC RESULTS
2005 - 2024**

TABLE M5

MONTREAL-LAKE ONTARIO SECTION

YEAR	VESSEL TRANSITS			CARGO TONNES			GROSS REGISTERED TONNAGE		
	Upbound	Downbound	Total	Upbound	Downbound	Total	Upbound	Downbound	Total
2005	1,340	1,355	2,695	17,201,797	13,598,583	30,800,380	15,096,224	15,278,202	30,374,426
2006	1,472	1,470	2,942	16,753,223	14,520,099	31,273,322	15,369,033	15,467,988	30,837,021
2007	1,431	1,447	2,878	19,022,669	16,549,316	35,571,985	17,498,515	17,476,836	34,975,351
2008	1,347	1,356	2,703	14,922,021	17,033,269	31,955,290	15,979,840	16,002,071	31,981,911
2009	1,203	1,192	2,395	13,571,413	15,781,659	29,353,072	15,256,750	15,280,924	30,537,674
2010	1,353	1,375	2,728	7,031,214	13,667,692	20,698,906	12,114,288	12,116,769	24,231,057
2011	1,499	1,501	3,000	11,274,424	15,644,061	26,918,485	15,016,783	14,982,075	29,998,858
2012	1,484	1,491	2,975	11,312,761	17,408,783	28,721,544	16,678,188	16,669,859	33,348,047
2013	1,376	1,392	2,768	12,457,633	18,930,294	31,387,927	17,917,065	17,895,029	35,812,094
2014	1,334	1,323	2,657	10,083,102	18,478,326	28,561,428	17,055,789	17,094,685	34,150,474
2015	1,272	1,257	2,529	12,080,289	17,991,325	30,071,614	17,963,129	17,830,107	35,793,236
2016	1,271	1,274	2,545	12,355,669	15,091,620	27,447,289	16,357,192	16,272,431	32,629,623
2017	1,412	1,410	2,822	10,674,149	18,097,311	28,771,460	18,567,742	18,572,307	37,140,049
2018	1,561	1,557	3,118	12,924,264	18,583,170	31,507,434	19,856,409	19,859,878	39,716,287
2019	1,459	1,448	2,907	12,680,984	16,379,812	29,060,796	19,414,211	19,394,210	38,808,421
2020	1,369	1,382	2,751	9,357,052	19,936,790	29,293,842	20,176,280	20,187,411	40,363,691
2021	1,377	1,372	2,749	11,336,671	18,455,467	29,792,138	19,623,692	19,603,823	39,227,515
2022	1,386	1,377	2,763	11,016,501	17,957,192	28,973,693	19,546,308	19,529,717	39,076,025
2023	1,344	1,344	2,688	10,756,703	18,383,918	29,140,621	19,374,806	19,303,614	38,678,420
2024	1,389	1,381	2,770	11,092,246	18,671,183	29,763,429	19,714,627	19,681,964	39,396,591
TOTAL	27,679	27,704	55,383	247,904,785	341,159,870	589,064,655	348,576,871	348,499,900	697,076,771

**CARGO BY TARIFF CLASSIFICATION
2005 - 2024**

TABLE M6

MONTREAL-LAKE ONTARIO SECTION

YEAR	BULK (1)		COAL		GRAINS		GOVT. AID		CONTAINERS		GENERAL CARGO		STEEL SLABS		TOTAL TONNES
	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	
2005	17,746,415	56.7	726,720	2.3	9,524,577	30.5	-	-	17,285	0.1	2,631,034	8.4	627,291	2.0	31,273,322
2006	18,975,206	53.3	684,090	1.9	11,338,573	31.9	11,064	0.0	19,358	0.1	3,646,120	10.2	897,574	2.5	35,571,985
2007	19,003,057	59.5	419,737	1.3	10,103,640	31.6	-	-	23,377	0.1	1,988,841	6.2	416,638	1.3	31,955,290
2008	19,129,832	65.2	957,400	3.3	7,324,253	25.0	-	-	27,266	0.1	1,851,389	6.3	62,932	0.2	29,353,072
2009	11,165,408	53.9	736,293	3.6	7,841,312	37.9	-	-	45,351	0.2	849,280	4.1	61,262	0.3	20,698,906
2010	15,363,805	57.1	909,723	3.4	9,064,211	33.7	-	-	38,015	0.1	1,463,210	5.4	79,521	0.3	26,918,485
2011	17,760,733	61.8	1,148,224	4.0	8,283,131	28.8	-	-	36,702	0.1	1,410,756	4.9	81,998	0.3	28,721,544
2012	19,159,043	61.0	2,104,952	6.7	8,351,269	26.6	-	-	34,122	0.1	1,578,012	5.0	160,529	0.5	31,387,927
2013	17,045,945	59.7	1,970,046	6.9	8,144,581	28.5	-	-	36,653	0.1	1,343,061	4.7	21,142	0.1	28,561,428
2014	13,349,516	44.4	2,031,888	6.8	11,737,447	39.0	-	-	44,073	0.1	2,554,080	8.5	354,610	1.2	30,071,614
2015	13,962,552	50.9	587,740	2.1	10,463,155	38.1	-	-	69,797	0.3	2,161,175	7.9	202,870	0.7	27,447,289
2016	13,145,708	48.6	537,927	2.0	11,031,487	40.8	-	-	58,953	0.2	2,054,777	7.6	222,357	0.8	27,051,209
2017	15,660,242	54.4	188,294	0.7	9,861,254	34.3	-	-	58,605	0.2	2,512,625	8.7	490,440	1.7	28,771,460
2018	16,252,432	51.6	273,805	0.9	11,895,302	37.8	-	-	63,272	0.2	2,272,262	7.2	750,361	2.4	31,507,434
2019	16,989,625	58.5	98,060	0.3	10,121,415	34.8	-	-	93,680	0.3	1,579,277	5.4	178,739	0.6	29,060,796
2020	14,363,879	49.0	142,983	0.5	12,782,008	43.6	-	-	71,949	0.2	1,429,597	4.9	503,426	1.7	29,293,842
2021	16,056,349	53.9	110,767	0.4	10,037,804	33.7	-	-	77,290	0.3	2,721,729	9.1	788,199	2.6	29,792,138
2022	16,458,556	56.8	237,681	0.8	9,528,509	32.9	-	-	108,763	0.4	2,360,179	8.1	280,005	1.0	28,973,693
2023	16,665,789	57.2	163,592	0.6	9,927,561	34.1	-	-	78,505	0.3	1,899,472	6.5	405,702	1.4	29,140,621
2024	15,687,216	52.7	67,211	0.2	11,291,328	37.9	-	-	59,697	0.2	2,193,710	7.4	464,267	1.6	29,763,429
TOTAL	323,941,308	55.3	14,097,133	2.4	198,652,817	33.9	11,064	0.0	1,062,713	0.2	40,500,586	6.9	7,049,863	1.2	585,315,484

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

**VESSEL TRANSITS
2005 - 2024**

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
2005	16,753,223	1,004	336	1,340	14,520,099	840	515	1,355	31,273,322	1,844	851	2,695
2006	19,022,669	1,120	352	1,472	16,549,316	936	534	1,470	35,571,985	2,056	886	2,942
2007	14,922,021	943	488	1,431	17,033,269	1,007	440	1,447	31,955,290	1,950	928	2,878
2008	13,571,413	849	498	1,347	15,781,659	924	432	1,356	29,353,072	1,773	930	2,703
2009	7,031,214	486	717	1,203	13,667,692	838	354	1,192	20,698,906	1,324	1,071	2,395
2010	11,274,424	747	606	1,353	15,644,061	930	445	1,375	26,918,485	1,677	1,051	2,728
2011	11,312,761	764	735	1,499	17,408,783	1,006	495	1,501	28,721,544	1,770	1,230	3,000
2012	12,457,633	775	709	1,484	18,930,294	1,066	425	1,491	31,387,927	1,841	1,134	2,975
2013	10,083,102	648	728	1,376	18,478,326	1,036	356	1,392	28,561,428	1,684	1,084	2,768
2014	12,080,289	776	558	1,334	17,991,325	1,000	323	1,323	30,071,614	1,776	881	2,657
2015	12,355,669	823	449	1,272	15,091,620	848	409	1,257	27,447,289	1,671	858	2,529
2016	10,799,659	770	501	1,271	16,251,550	900	374	1,274	27,051,209	1,670	875	2,545
2017	10,674,149	779	633	1,412	18,097,311	967	443	1,410	28,771,460	1,746	1,076	2,822
2018	12,924,264	908	653	1,561	18,583,170	1,019	538	1,557	31,507,434	1,927	1,191	3,118
2019	12,680,984	947	512	1,459	16,379,812	915	533	1,448	29,060,796	1,862	1,045	2,907
2020	9,357,052	704	665	1,369	19,936,790	1,054	328	1,382	29,293,842	1,758	993	2,751
2021	11,336,671	757	620	1,377	18,455,467	973	399	1,372	29,792,138	1,730	1,019	2,749
2022	11,016,501	749	637	1,386	17,957,192	934	443	1,377	28,973,693	1,683	1,080	2,763
2023	10,756,703	699	645	1,344	18,383,918	952	392	1,344	29,140,621	1,651	1,037	2,688
2024	11,092,246	725	664	1,389	18,671,183	988	393	1,381	29,763,429	1,713	1,057	2,770
TOTAL	241,502,647	15,973	11,706	27,679	343,812,837	19,133	8,571	27,704	585,315,484	35,106	20,277	55,383

**COMMODITY GROUPS
2005 - 2024**

TABLE M8

MONTREAL-LAKE ONTARIO SECTION

YEAR	AGRICULTURAL PRODUCTS		ANIMAL PRODUCTS		MINE PRODUCTS		FOREST PRODUCTS		MANUFACTURES & MISCELLANEOUS		TOTAL TONNES
	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	
2005	9,533,823	30.5	24,274	0.1	14,011,158	44.8	105,430	0.3	7,598,637	24.3	31,273,322
2006	11,387,097	32.0	25,052	0.1	15,103,420	42.5	49,455	0.1	9,006,961	25.3	35,571,985
2007	10,116,362	31.7	20,714	0.1	14,592,191	45.7	4,908	0.0	7,221,115	22.6	31,955,290
2008	7,330,431	25.0	5,093	0.0	15,590,563	53.1	-	-	6,426,985	21.9	29,353,072
2009	7,857,417	38.0	7,581	0.0	8,587,376	41.5	-	-	4,246,532	20.5	20,698,906
2010	9,070,585	33.7	6,924	0.0	11,977,259	44.5	-	-	5,863,717	21.8	26,918,485
2011	8,303,839	28.9	-	-	13,497,350	47.0	-	-	6,920,355	24.1	28,721,544
2012	8,351,269	26.6	4,565	0.0	16,364,612	52.1	-	-	6,667,481	21.2	31,387,927
2013	8,151,693	28.5	3,508	0.0	13,986,336	49.0	-	-	6,419,891	22.5	28,561,428
2014	11,744,575	39.1	-	-	10,497,096	34.9	-	-	7,829,943	26.0	30,071,614
2015	10,463,531	38.1	-	-	9,940,650	36.2	7,786	0.0	7,035,322	25.6	27,447,289
2016	11,031,487	40.8	-	-	8,561,094	31.6	8,650	0.0	7,449,978	27.5	27,051,209
2017	9,861,257	34.3	-	-	10,130,256	35.2	5,507	0.0	8,774,440	30.5	28,771,460
2018	11,895,302	37.8	4,872	0.0	9,962,993	31.6	2,238	0.0	9,642,029	30.6	31,507,434
2019	10,121,415	34.8	6,131	0.0	10,034,766	34.5	33,607	0.1	8,864,877	30.5	29,060,796
2020	12,782,074	43.6	5,967	0.0	9,003,082	30.7	22,676	0.1	7,480,043	25.5	29,293,842
2021	10,040,203	33.7	9,803	0.0	10,206,866	34.3	22,338	0.1	9,512,928	31.9	29,792,138
2022	9,535,577	32.9	1,479	0.0	10,626,505	36.7	35,811	0.1	8,774,321	30.3	28,973,693
2023	9,934,042	34.1	1,859	0.0	10,280,917	35.3	46,701	0.2	8,877,102	30.5	29,140,621
2024	11,291,328	37.9	-	-	8,777,092	29.5	34,088	0.1	9,660,921	32.5	29,763,429
TOTAL	198,803,307	34.0	127,822	0.0	231,731,582	39.6	379,195	0.1	154,273,578	26.4	585,315,484

**U.S. GRAINS
2005 - 2024**

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
2005	2,090,363	53.9	554,740	14.3	-	-	-	-	37,594	1.0	781,691	20.2	93,076	2.4	319,244	8.2	3,876,708
2006	1,296,785	30.7	1,448,243	34.3	-	-	-	-	-	-	1,188,623	28.1	24,953	0.6	268,925	6.4	4,227,529
2007	2,688,049	64.9	536,941	13.0	-	-	-	-	20,917	0.5	630,121	15.2	51,753	1.2	213,960	5.2	4,141,741
2008	777,776	55.1	118,442	8.4	-	-	21,078	1.5	-	-	300,270	21.3	21,112	1.5	172,442	12.2	1,411,120
2009	967,069	45.9	192,085	9.1	-	-	48,897	2.3	-	-	721,838	34.3	14,754	0.7	162,815	7.7	2,107,458
2010	1,901,201	63.7	115,453	3.9	-	-	39,030	1.3	40,739	1.4	654,418	21.9	46,550	1.6	185,773	6.2	2,983,164
2011	974,408	62.1	56,596	3.6	-	-	21,455	1.4	-	-	391,176	24.9	10,507	0.7	114,703	7.3	1,568,845
2012	479,895	35.0	31,277	2.3	-	-	40,595	3.0	-	-	709,634	51.7	10,593	0.8	99,854	7.3	1,371,848
2013	899,170	52.2	-	-	-	-	-	-	-	-	699,464	40.6	-	-	124,687	7.2	1,723,321
2014	896,043	38.5	220,345	9.5	-	-	42,369	1.8	-	-	1,024,680	44.1	-	-	142,627	6.1	2,326,064
2015	973,207	46.8	288,893	13.9	-	-	46,071	2.2	-	-	641,923	30.9	-	-	127,293	6.1	2,077,387
2016	1,167,015	42.8	576,723	21.1	-	-	44,034	1.6	-	-	776,636	28.5	8,000	0.3	156,243	5.7	2,728,651
2017	636,432	36.6	168,937	9.7	-	-	20,905	1.2	-	-	844,871	48.6	-	-	66,956	3.9	1,738,101
2018	786,544	33.2	404,321	17.0	-	-	43,707	1.8	-	-	1,005,111	42.4	-	-	131,904	5.6	2,371,587
2019	1,105,675	68.0	-	-	-	-	13,239	0.8	-	-	406,543	25.0	-	-	101,330	6.2	1,626,787
2020	869,676	41.8	62,970	3.0	-	-	20,943	1.0	-	-	1,043,704	50.2	-	-	82,083	3.9	2,079,376
2021	450,564	36.9	90,291	7.4	-	-	-	-	-	-	518,821	42.5	-	-	159,890	13.1	1,219,566
2022	296,066	22.0	219,440	16.3	-	-	-	-	-	-	638,111	47.4	-	-	193,643	14.4	1,347,260
2023	405,800	55.7	57,112	7.8	-	-	-	-	-	-	109,667	15.1	-	-	155,866	21.4	728,445
2024	523,873	47.4	271,239	24.5	-	-	-	-	-	-	117,446	10.6	-	-	192,470	17.4	1,105,028
TOTAL	20,185,611	47.2	5,414,048	12.7	-	-	402,323	0.9	99,250	0.2	13,204,748	30.9	281,298	0.7	3,172,708	7.4	42,759,986

**CANADIAN GRAINS
2005 - 2024**

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
2005	3,764,914	66.7	21,945	0.4	14,961	0.3	414,092	7.3	-	-	474,507	8.4	324,783	5.8	632,667	11.2	5,647,869
2006	5,138,163	72.3	93,303	1.3	58,150	0.8	478,939	6.7	9,409	0.1	395,286	5.6	442,759	6.2	495,035	7.0	7,111,044
2007	4,312,323	72.3	119,310	2.0	4,602	0.1	338,971	5.7	15,952	0.3	469,520	7.9	458,821	7.7	242,400	4.1	5,961,899
2008	4,538,953	76.8	153,456	2.6	-	-	195,157	3.3	1,794	0.0	366,365	6.2	438,258	7.4	214,791	3.6	5,908,774
2009	4,336,904	75.6	51,072	0.9	-	-	276,843	4.8	-	-	709,356	12.4	231,182	4.0	128,497	2.2	5,733,854
2010	3,953,858	65.0	375,499	6.2	2,199	0.0	242,401	4.0	14,615	0.2	1,006,748	16.6	249,718	4.1	236,009	3.9	6,081,047
2011	4,436,564	66.1	322,795	4.8	2,200	0.0	767,262	11.4	1,882	0.0	897,098	13.4	88,925	1.3	197,560	2.9	6,714,286
2012	4,751,830	68.2	64,149	0.9	4,312	0.1	562,860	8.1	-	-	1,291,616	18.5	36,031	0.5	258,243	3.7	6,969,041
2013	4,294,428	67.4	281,923	4.4	2,182	0.0	313,270	4.9	-	-	1,081,022	17.0	113,536	1.8	285,450	4.5	6,371,811
2014	6,315,838	67.5	770,459	8.2	35,153	0.4	690,846	7.4	-	-	1,036,144	11.1	159,719	1.7	342,221	3.7	9,350,380
2015	5,522,639	66.4	270,611	3.3	-	-	711,543	8.6	-	-	1,314,169	15.8	117,975	1.4	374,955	4.5	8,311,892
2016	4,708,939	57.0	509,794	6.2	500	0.0	1,118,939	13.6	-	-	1,446,427	17.5	76,409	0.9	395,916	4.8	8,256,924
2017	4,600,335	56.7	615,370	7.6	-	-	1,145,670	14.1	-	-	1,553,164	19.1	20,012	0.2	181,813	2.2	8,116,364
2018	5,219,667	54.8	1,354,212	14.2	28,440	0.3	499,672	5.2	-	-	2,017,740	21.2	48,565	0.5	355,419	3.7	9,523,715
2019	4,881,249	57.5	672,847	7.9	-	-	1,116,473	13.2	-	-	1,550,073	18.3	33,958	0.4	231,528	2.7	8,486,128
2020	5,753,573	53.8	850,189	8.0	2,370	0.0	1,443,890	13.5	-	-	2,256,020	21.1	163,877	1.5	222,667	2.1	10,692,586
2021	4,942,648	56.1	1,266,546	14.4	1,802	0.0	787,557	8.9	-	-	1,617,519	18.4	40,466	0.5	153,308	1.7	8,809,846
2022	4,434,964	54.3	1,307,518	16.0	3,111	0.0	472,178	5.8	11,851	0.1	1,751,542	21.5	-	-	179,110	2.2	8,160,274
2023	5,752,462	63.3	1,285,587	14.2	3,752	0.0	386,262	4.3	-	-	1,436,035	15.8	3,466	0.0	213,487	2.4	9,081,051
2024	6,278,457	61.6	1,571,496	15.4	1,723	0.0	455,151	4.5	-	-	1,644,461	16.1	39,693	0.4	195,319	1.9	10,186,300
TOTAL	97,938,708	63.0	11,958,081	7.7	165,457	0.1	12,417,976	8.0	55,503	0.0	24,314,812	15.6	3,088,153	2.0	5,536,395	3.6	155,475,085

**SELECTED MINING COMMODITIES
2005 - 2024**

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	%	
2005	726,720	5.2	964,293	6.9	8,974,766	64.1	128,894	0.9	6,004	0.0	398,169	2.8	1,220,522	8.7	1,591,790	11.4	14,011,158
2006	684,090	4.5	1,460,589	9.7	9,542,869	63.2	177,648	1.2	6,000	0.0	564,975	3.7	1,154,644	7.6	1,512,605	10.0	15,103,420
2007	419,737	2.9	1,040,419	7.1	9,741,873	66.8	147,736	1.0	-	-	664,284	4.6	1,133,846	7.8	1,444,296	9.9	14,592,191
2008	957,400	6.1	2,161,487	13.9	9,148,037	58.7	121,479	0.8	50,335	0.3	449,677	2.9	1,448,098	9.3	1,254,050	8.0	15,590,563
2009	736,293	8.6	1,427,143	16.6	3,871,775	45.1	62,556	0.7	-	-	256,319	3.0	1,308,022	15.2	925,268	10.8	8,587,376
2010	909,723	7.6	1,430,524	11.9	7,203,786	60.1	69,279	0.6	2,000	0.0	277,592	2.3	937,215	7.8	1,147,140	9.6	11,977,259
2011	1,148,224	8.5	1,449,054	10.7	8,212,486	60.8	108,199	0.8	6,069	0.0	228,227	1.7	1,250,759	9.3	1,094,332	8.1	13,497,350
2012	2,104,952	12.9	1,322,609	8.1	10,280,774	62.8	79,487	0.5	-	-	171,944	1.1	1,397,047	8.5	1,007,799	6.2	16,364,612
2013	1,970,046	14.1	1,284,461	9.2	8,751,079	62.6	91,444	0.7	-	-	100,822	0.7	892,241	6.4	896,243	6.4	13,986,336
2014	2,031,888	19.4	1,189,871	11.3	4,932,611	47.0	50,608	0.5	-	-	6,405	0.1	1,554,284	14.8	731,429	7.0	10,497,096
2015	587,740	5.9	895,506	9.0	6,048,504	60.8	43,126	0.4	-	-	358,034	3.6	1,138,939	11.5	868,801	8.7	9,940,650
2016	537,927	6.3	785,994	9.2	5,196,730	60.7	62,058	0.7	27	0.0	140,162	1.6	888,822	10.4	949,374	11.1	8,561,094
2017	188,294	1.9	1,256,139	12.4	6,361,732	62.8	71,988	0.7	-	-	94,176	0.9	1,116,323	11.0	1,041,604	10.3	10,130,256
2018	273,805	2.7	927,848	9.3	5,536,274	55.6	73,878	0.7	-	-	100,513	1.0	1,751,786	17.6	1,298,889	13.0	9,962,993
2019	98,060	1.0	996,125	9.9	5,149,164	51.3	54,166	0.5	2,904	0.0	55,275	0.6	2,231,591	22.2	1,447,481	14.4	10,034,766
2020	142,983	1.6	980,570	10.9	5,067,731	56.3	60,574	0.7	-	-	64,261	0.7	1,206,268	13.4	1,480,695	16.4	9,003,082
2021	110,767	1.1	1,183,403	11.6	5,852,596	57.3	27,430	0.3	-	-	106,253	1.0	1,002,256	9.8	1,924,161	18.9	10,206,866
2022	237,681	2.2	1,329,681	12.5	5,567,353	52.4	8,495	0.1	306	0.0	103,513	1.0	1,083,423	10.2	2,296,053	21.6	10,626,505
2023	163,592	1.6	1,029,823	10.0	4,896,124	47.6	10,429	0.1	2,774	0.0	97,656	0.9	1,178,789	11.5	2,901,730	28.2	10,280,917
2024	67,211	0.8	713,811	8.1	3,794,600	43.2	6,013	0.1	2,672	0.0	103,048	1.2	964,036	11.0	3,125,701	35.6	8,777,092
TOTAL	14,097,133	6.1	23,829,350	10.3	134,130,864	57.9	1,455,487	0.6	79,091	0.0	4,341,305	1.9	24,858,911	10.7	28,939,441	12.5	231,731,582

**SELECTED PROCESSED COMMODITIES
2005 - 2024**

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	%
2005	556,725	7.3	895,565	11.8	627,015	8.3	19,181	0.3	229,091	3.0	3,042,941	40.0	75,954	1.0	214,318	2.8	1,937,847	25.5
2006	646,140	7.2	1,005,669	11.2	678,854	7.5	15,283	0.2	238,334	2.6	4,363,220	48.4	52,097	0.6	127,809	1.4	1,879,555	20.9
2007	796,162	11.0	1,165,908	16.1	689,369	9.5	20,936	0.3	259,328	3.6	2,260,338	31.3	103,240	1.4	154,647	2.1	1,771,187	24.5
2008	544,526	8.5	984,683	15.3	429,440	6.7	15,010	0.2	171,444	2.7	1,803,613	28.1	163,884	2.5	141,367	2.2	2,173,018	33.8
2009	418,931	9.9	723,208	17.0	349,964	8.2	-	-	101,916	2.4	865,597	20.4	120,632	2.8	114,782	2.7	1,551,502	36.5
2010	521,413	8.9	706,859	12.1	608,446	10.4	-	-	256,029	4.4	1,433,263	24.4	108,178	1.8	197,103	3.4	2,032,426	34.7
2011	858,828	12.4	1,317,506	19.0	626,884	9.1	-	-	187,453	2.7	1,409,101	20.4	61,218	0.9	181,182	2.6	2,278,183	32.9
2012	496,004	7.4	1,063,030	15.9	793,348	11.9	1,998	0.0	178,685	2.7	1,622,826	24.3	68,300	1.0	134,785	2.0	2,308,505	34.6
2013	418,132	6.5	1,453,446	22.6	719,951	11.2	25,111	0.4	137,812	2.1	1,312,363	20.4	-	-	86,382	1.3	2,266,694	35.3
2014	563,281	7.2	1,162,594	14.8	861,020	11.0	-	-	74,383	0.9	2,854,518	36.5	-	-	101,278	1.3	2,212,869	28.3
2015	674,976	9.6	697,833	9.9	872,284	12.4	4,209	0.1	113,628	1.6	2,259,557	32.1	13,618	0.2	62,499	0.9	2,336,718	33.2
2016	955,603	12.8	791,910	10.6	919,769	12.3	9,108	0.1	44,378	0.6	2,189,941	29.4	35,865	0.5	100,649	1.4	2,402,755	32.3
2017	871,006	9.9	1,401,029	16.0	654,963	7.5	15,086	0.2	164,721	1.9	2,929,790	33.4	137,888	1.6	81,420	0.9	2,518,537	28.7
2018	748,794	7.8	2,205,850	22.9	799,817	8.3	2,809	0.0	211,851	2.2	2,983,002	30.9	293,618	3.0	53,789	0.6	2,342,499	24.3
2019	1,342,430	15.1	1,749,588	19.7	784,118	8.8	26,583	0.3	159,010	1.8	1,656,597	18.7	523,185	5.9	18,519	0.2	2,604,847	29.4
2020	512,171	6.8	1,187,511	15.9	714,987	9.6	7,021	0.1	159,258	2.1	1,787,134	23.9	573,366	7.7	63,012	0.8	2,475,583	33.1
2021	499,915	5.3	1,199,714	12.6	830,170	8.7	11,908	0.1	41,507	0.4	3,447,262	36.2	643,236	6.8	54,889	0.6	2,784,327	29.3
2022	862,068	9.8	1,257,075	14.3	691,153	7.9	16,258	0.2	99,684	1.1	2,510,058	28.6	711,319	8.1	17,876	0.2	2,608,830	29.7
2023	642,127	7.2	1,541,128	17.4	685,094	7.7	9,349	0.1	62,131	0.7	2,234,689	25.2	929,516	10.5	54,323	0.6	2,718,745	30.6
2024	980,131	10.1	1,736,900	18.0	643,796	6.7	17,601	0.2	60,872	0.6	2,600,716	26.9	737,328	7.6	52,616	0.5	2,830,961	29.3
TOTAL	13,909,363	9.0	24,247,006	15.7	13,980,442	9.1	217,451	0.1	2,951,515	1.9	45,566,526	29.5	5,352,442	3.5	2,013,245	1.3	46,035,588	29.8

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

PART IV

ST. LAWRENCE SEAWAY

TOLL TRAFFIC

FOR THE

WELLAND CANAL SECTION

**TRAFFIC BY CLASS AND TYPE OF VESSEL
2024**

TABLE W1

WELLAND CANAL SECTION

CLASS AND TYPE OF VESSEL		VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES								
		Loaded	Ballast	Total		Bulk (1)	Coal	Grains	Govt. Aid	Containers	General Cargo	Steel Slabs	Total	%
UPBOUND:														
Ocean:	Cargo	205	100	305	5,528,911	949,903	-	-	-	11,089	1,498,808	38,836	2,498,636	9.4
	Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tanker	23	33	56	573,039	209,154	-	-	-	-	-	-	209,154	0.8
	Total Ocean	228	133	361	6,101,950	1,159,057	-	-	-	11,089	1,498,808	38,836	2,707,790	10.2
Laker:	Cargo	95	561	656	12,526,723	1,115,680	-	41,667	-	-	-	-	1,157,347	4.4
	Barge	83	48	131	878,886	681,624	-	-	-	-	-	-	681,624	2.6
	Tanker	35	114	149	1,694,747	413,115	-	-	-	-	-	-	413,115	1.6
	Total Laker	213	723	936	15,100,356	2,210,419	-	41,667	-	-	-	-	2,252,086	8.5
Non-Cargo (2)		-	246	246	610,448	-	-	-	-	-	-	-	-	-
	Total Upbound	441	1,102	1,543	21,812,754	3,369,476	-	41,667	-	11,089	1,498,808	38,836	4,959,876	18.6
DOWNBOUND:														
Ocean:	Cargo	278	26	304	5,509,786	1,893,272	-	3,198,295	-	42	770	24,858	5,117,237	19.2
	Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tanker	43	13	56	573,039	320,746	-	-	-	-	-	-	320,746	1.2
	Total Ocean	321	39	360	6,082,825	2,214,018	-	3,198,295	-	42	770	24,858	5,437,983	20.4
Laker:	Cargo	591	64	655	12,484,682	6,556,086	1,890,787	5,764,231	-	-	-	-	14,211,104	53.4
	Barge	57	76	133	907,852	423,669	-	79,428	-	-	-	-	503,097	1.9
	Tanker	134	15	149	1,694,651	1,493,308	-	-	-	-	-	-	1,493,308	5.6
	Total Laker	782	155	937	15,087,185	8,473,063	1,890,787	5,843,659	-	-	-	-	16,207,509	60.9
Non-Cargo (2)		-	258	258	627,985	-	-	-	-	-	-	-	-	-
	Total Downbound	1,103	452	1,555	21,797,995	10,687,081	1,890,787	9,041,954	-	42	770	24,858	21,645,492	81.4
TOTALS:														
Ocean:	Cargo	483	126	609	11,038,697	2,843,175	-	3,198,295	-	11,131	1,499,578	63,694	7,615,873	28.6
	Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tanker	66	46	112	1,146,078	529,900	-	-	-	-	-	-	529,900	2.0
	Total Ocean	549	172	721	12,184,775	3,373,075	-	3,198,295	-	11,131	1,499,578	63,694	8,145,773	30.6
Laker:	Cargo	686	625	1,311	25,011,405	7,671,766	1,890,787	5,805,898	-	-	-	-	15,368,451	57.8
	Barge	140	124	264	1,786,738	1,105,293	-	79,428	-	-	-	-	1,184,721	4.5
	Tanker	169	129	298	3,389,398	1,906,423	-	-	-	-	-	-	1,906,423	7.2
	Total Laker	995	878	1,873	30,187,541	10,683,482	1,890,787	5,885,326	-	-	-	-	18,459,595	69.4
Non-Cargo (2)		-	504	504	1,238,433	-	-	-	-	-	-	-	-	-
GRAND TOTAL		1,544	1,554	3,098	43,610,749	14,056,557	1,890,787	9,083,621	-	11,131	1,499,578	63,694	26,605,368	100.0

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

(2) Includes passenger vessels.

**TRAFFIC BY CLASSIFICATION AND TYPE OF CARGO
2024**

TABLE W2

WELLAND CANAL SECTION

COMMODITY	CARGO TONNES							Total	% of Total
	Bulk (1)	Coal	Grains	Govt. Aid	Containers	General Cargo	Steel Slabs		
Wheat	-	-	6,708,785	-	-	-	-	6,708,785	25.2
Corn	-	-	723,036	-	-	-	-	723,036	2.7
Rye	-	-	-	-	-	-	-	-	-
Oats	-	-	1,723	-	-	-	-	1,723	0.0
Barley	-	-	-	-	-	-	-	-	-
Canola (Rapeseed)	-	-	613,596	-	-	-	-	613,596	2.3
Canola Meal, Pellets	-	-	-	-	-	-	-	-	-
Flour, Wheat & Other Edible	-	-	-	-	-	-	-	-	-
Soybeans	-	-	608,999	-	-	-	-	608,999	2.3
Soybean Oil Cake, Meal, Pellets	-	-	79,981	-	-	-	-	79,981	0.3
Beans and Peas	-	-	110,756	-	-	-	-	110,756	0.4
Flaxseed	-	-	39,693	-	-	-	-	39,693	0.1
Sunflower Seeds	-	-	-	-	-	-	-	-	-
Other Agricultural Products	-	-	197,052	-	-	-	-	197,052	0.7
Total Agricultural Products	-	-	9,083,621	-	-	-	-	9,083,621	34.1
Packing House Products, Edible	-	-	-	-	-	-	-	-	-
Hides, Skins, Pelts, Wool	-	-	-	-	-	-	-	-	-
Other Animal Products	-	-	-	-	-	-	-	-	-
Total Animal Products	-	-	-	-	-	-	-	-	-
Bituminous Coal	-	1,890,787	-	-	-	-	-	1,890,787	7.1
Coke	1,075,883	-	-	-	-	-	-	1,075,883	4.0
Iron Ore	3,124,256	-	-	-	-	-	-	3,124,256	11.7
Aluminum Ore and Concentrates	228,756	-	-	-	-	-	-	228,756	0.9
Clay and Bentonite	6,013	-	-	-	-	-	-	6,013	0.0
Gravel and Sand	109,326	-	-	-	2,672	-	-	111,998	0.4
Stone	129,015	-	-	-	-	-	-	129,015	0.5
Salt	2,180,172	-	-	-	-	-	-	2,180,172	8.2
Potash	1,770,642	-	-	-	-	-	-	1,770,642	6.7
Gypsum	157,689	-	-	-	-	-	-	157,689	0.6
Asphalt	177,158	-	-	-	-	-	-	177,158	0.7
Other Mine Products	-	-	-	-	-	-	-	-	-
Total Mine Products	8,958,910	1,890,787	-	-	2,672	-	-	10,852,369	40.8
Lumber	32,883	-	-	-	-	-	-	32,883	0.1
Other Forest Products	-	-	-	-	1,205	-	-	1,205	0.0
Total Forest Products	32,883	-	-	-	1,205	-	-	34,088	0.1
Gasoline	888,645	-	-	-	-	-	-	888,645	3.3
Fuel Oil	1,562,782	-	-	-	-	-	-	1,562,782	5.9
Other Petroleum Products	18,936	-	-	-	-	-	-	18,936	0.1
Chemicals	246,057	-	-	-	1,127	-	-	247,184	0.9
Sodium Products	-	-	-	-	-	-	-	-	-
Tar, Pitch and Creosote	-	-	-	-	-	-	-	-	-
Pig Iron	60,872	-	-	-	-	-	-	60,872	0.2
Iron and Steel	7,854	-	-	-	-	1,447,611	-	1,455,465	5.5
Steel Slabs	-	-	-	-	-	-	63,694	63,694	0.2
Machinery and Machines	2,983	-	-	-	2,677	14,725	-	20,385	0.1
Cement	632,901	-	-	-	-	-	-	632,901	2.4
Cement Clinkers	561,343	-	-	-	-	-	-	561,343	2.1
Woodpulp	21,618	-	-	-	-	-	-	21,618	0.1
Newsprint and Paper Products	-	-	-	-	-	-	-	-	-
Syrup and Molasses	-	-	-	-	-	-	-	-	-
Sugar	69,550	-	-	-	-	-	-	69,550	0.3
Food Products	-	-	-	-	-	-	-	-	-
Furnace Slags	499,165	-	-	-	-	-	-	499,165	1.9
Scrap Iron and Steel	20,818	-	-	-	-	-	-	20,818	0.1
Other Manufactures and Misc. (2)	471,240	-	-	-	3,450	37,242	-	511,932	1.9
Total Manufactures and Misc.	5,064,764	-	-	-	7,254	1,499,578	63,694	6,635,290	24.9
GRAND TOTAL	14,056,557	1,890,787	9,083,621	-	11,131	1,499,578	63,694	26,605,368	100.0

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

(2) Includes unclassified cargoes.

**TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
2024**

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	-	41,667	-	-	-	-	41,667	0.8	
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	-	41,667	-	-	-	-	41,667	0.8	
16	Packing House Products, Edible	-	-	-	-	-	-	-	-	
17	Hides, Skins, Pelts, Wool	-	-	-	-	-	-	-	-	
18	Other Animal Products	-	-	-	-	-	-	-	-	
19	Total Animal Products	-	-	-	-	-	-	-	-	
20	Bituminous Coal	-	-	-	-	-	-	-	-	
21	Coke	7,969	24,994	38,449	-	22,000	32,633	126,045	2.5	
22	Iron Ore	-	-	-	-	-	-	-	-	
23	Aluminum Ore and Concentrates	-	228,756	-	-	-	-	228,756	4.6	
24	Clay and Bentonite	-	-	-	-	-	6,013	6,013	0.1	
25	Gravel and Sand	6,544	-	-	-	-	2,672	9,216	0.2	
26	Stone	17,584	-	-	-	-	33,258	50,842	1.0	
27	Salt	-	-	-	-	-	35,060	35,060	0.7	
28	Potash	-	-	-	-	-	-	-	-	
29	Gypsum	-	157,689	-	-	-	-	157,689	3.2	
30	Asphalt	-	19,580	-	-	-	-	19,580	0.4	
31	Other Mine Products	-	-	-	-	-	-	-	-	
32	Total Mine Products	32,097	431,019	38,449	-	22,000	109,636	633,201	12.8	
33	Lumber	-	-	-	-	-	32,883	32,883	0.7	
34	Other Forest Products	-	-	-	-	-	1,205	1,205	0.0	
35	Total Forest Products	-	-	-	-	-	34,088	34,088	0.7	
36	Gasoline	250,564	-	72,610	-	48,176	-	371,350	7.5	
37	Fuel Oil	186,446	21,735	8,712	-	-	-	216,893	4.4	
38	Other Petroleum Products	10,883	-	-	-	-	-	10,883	0.2	
39	Chemicals	-	-	-	-	19,000	17,459	36,459	0.7	
40	Sodium Products	-	-	-	-	-	-	-	-	
41	Tar, Pitch and Creosote	-	-	-	-	-	-	-	-	
42	Pig Iron	-	60,872	-	-	-	-	60,872	1.2	
43	Iron and Steel	-	-	-	-	374,159	1,073,452	1,447,611	29.2	
44	Steel Slabs	-	-	-	-	38,836	-	38,836	0.8	
45	Machinery and Machines	922	-	-	518	3,270	14,132	18,842	0.4	
46	Cement	47,065	309,903	-	-	59,202	216,731	632,901	12.8	
47	Cement Clinkers	-	519,945	-	-	-	41,398	561,343	11.3	
48	Woodpulp	-	-	-	-	-	21,618	21,618	0.4	
49	Newsprint and Paper Products	-	-	-	-	-	-	-	-	
50	Syrup and Molasses	-	-	-	-	-	-	-	-	
51	Sugar	-	-	-	-	-	69,550	69,550	1.4	
52	Food Products	-	-	-	-	-	-	-	-	
53	Furnace Slags	28,109	109,618	-	-	26,610	88,516	252,853	5.1	
54	Scrap Iron and Steel	-	-	-	-	-	-	-	-	
55	Other Manufactures and Misc. (1)	-	314,419	11,568	70	106,622	78,230	510,909	10.3	
56	Total Manufactures and Misc.	523,989	1,336,492	92,890	588	675,875	1,621,086	4,250,920	85.7	
57	GRAND TOTAL	556,086	1,809,178	131,339	588	697,875	1,764,810	4,959,876	100.0	

(1) Includes unclassified cargoes.

**TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
2024**

TABLE W3 - Part B

WELLAND CANAL SECTION

DOWNBOUND TONNES						TOTAL DOWN- BOUND	% OF TOTAL DOWN- BOUND	GRAND TOTALS		NO.
CANADA			UNITED STATES					TOTAL CARGO TONNES	% OF TOTAL	
Canada	United States	Foreign	Canada	United States	Foreign					
5,079,191	64,120	999,934	-	-	523,873	6,667,118	30.8	6,708,785	25.2	1
11,281	-	440,516	-	-	271,239	723,036	3.3	723,036	2.7	2
-	-	-	-	-	-	-	-	-	-	3
-	-	1,723	-	-	-	1,723	0.0	1,723	0.0	4
-	-	-	-	-	-	-	-	-	-	5
319,447	-	294,149	-	-	-	613,596	2.8	613,596	2.3	6
-	-	-	-	-	-	-	-	-	-	7
-	-	-	-	-	-	-	-	-	-	8
358,322	-	133,231	27,335	-	90,111	608,999	2.8	608,999	2.3	9
48,083	-	31,898	-	-	-	79,981	0.4	79,981	0.3	10
-	-	110,756	-	-	-	110,756	0.5	110,756	0.4	11
-	-	39,693	-	-	-	39,693	0.2	39,693	0.1	12
-	-	-	-	-	-	-	-	-	-	13
-	-	4,582	-	-	192,470	197,052	0.9	197,052	0.7	14
5,816,324	64,120	2,056,482	27,335	-	1,077,693	9,041,954	41.8	9,083,621	34.1	15
-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	18
-	-	-	-	-	-	-	-	-	-	19
69,761	-	-	1,821,026	-	-	1,890,787	8.7	1,890,787	7.1	20
192,635	-	-	599,123	-	158,080	949,838	4.4	1,075,883	4.0	21
185,834	-	-	2,928,376	-	10,046	3,124,256	14.4	3,124,256	11.7	22
-	-	-	-	-	-	-	-	228,756	0.9	23
-	-	-	-	-	-	-	-	6,013	0.0	24
-	-	-	102,782	-	-	102,782	0.5	111,998	0.4	25
78,173	-	-	-	-	-	78,173	0.4	129,015	0.5	26
933,343	-	-	1,174,669	37,100	-	2,145,112	9.9	2,180,172	8.2	27
69,659	5,887	1,695,096	-	-	-	1,770,642	8.2	1,770,642	6.7	28
-	-	-	-	-	-	-	-	157,689	0.6	29
71,135	33,448	-	52,995	-	-	157,578	0.7	177,158	0.7	30
-	-	-	-	-	-	-	-	-	-	31
1,600,540	39,335	1,695,096	6,678,971	37,100	168,126	10,219,168	47.2	10,852,369	40.8	32
-	-	-	-	-	-	-	-	32,883	0.1	33
-	-	-	-	-	-	-	-	1,205	0.0	34
-	-	-	-	-	-	-	-	34,088	0.1	35
426,965	54,969	-	35,361	-	-	517,295	2.4	888,645	3.3	36
1,273,611	60,438	1,390	10,450	-	-	1,345,889	6.2	1,562,782	5.9	37
5,044	3,009	-	-	-	-	8,053	0.0	18,936	0.1	38
16,334	92,461	11,231	90,699	-	-	210,725	1.0	247,184	0.9	39
-	-	-	-	-	-	-	-	-	-	40
-	-	-	-	-	-	-	-	-	-	41
-	-	-	-	-	-	-	-	60,872	0.2	42
7,854	-	-	-	-	-	7,854	0.0	1,455,465	5.5	43
-	-	-	-	-	24,858	24,858	0.1	63,694	0.2	44
-	-	-	1,543	-	-	1,543	0.0	20,385	0.1	45
-	-	-	-	-	-	-	-	632,901	2.4	46
-	-	-	-	-	-	-	-	561,343	2.1	47
-	-	-	-	-	-	-	-	21,618	0.1	48
-	-	-	-	-	-	-	-	-	-	49
-	-	-	-	-	-	-	-	-	-	50
-	-	-	-	-	-	-	-	69,550	0.3	51
-	-	-	-	-	-	-	-	-	-	52
191,002	-	-	55,310	-	-	246,312	1.1	499,165	1.9	53
-	-	-	-	-	20,818	20,818	0.1	20,818	0.1	54
-	743	-	211	-	69	1,023	0.0	511,932	1.9	55
1,920,810	211,620	12,621	193,574	-	45,745	2,384,370	11.0	6,635,290	24.9	56
9,337,674	315,075	3,764,199	6,899,880	37,100	1,291,564	21,645,492	100.0	26,605,368	100.0	57

TRAFFIC BY MONTH AND TYPE OF CARGO

2024

TABLE W4

WELLAND CANAL SECTION

DIRECTION AND MONTH	VESSEL TRANSITS			GROSS REGISTERED TONNAGE	CARGO TONNES (1)								
	Loaded	Ballast	Total		Bulk (1)	Coal	Grains	Govt. Aid	Containers	General Cargo	Steel Slabs	Total	%
UPBOUND:													
March	13	36	49	732,222	154,876	-	-	-	-	30,510	-	185,386	0.7
April	37	122	159	2,184,214	269,890	-	-	-	1,312	144,123	-	415,325	1.6
May	57	128	185	2,591,761	383,459	-	-	-	-	208,294	19,251	611,004	2.3
June	42	121	163	2,284,992	289,776	-	-	-	1,714	108,301	-	399,791	1.5
July	45	101	146	2,023,964	334,064	-	-	-	2,547	179,207	-	515,818	1.9
August	57	110	167	2,368,886	470,123	-	-	-	534	191,245	-	661,902	2.5
September	62	111	173	2,512,062	523,130	-	19,964	-	355	152,564	-	696,013	2.6
October	43	124	167	2,281,543	324,300	-	10,818	-	-	136,032	19,585	490,735	1.8
November	53	113	166	2,395,359	397,226	-	10,885	-	4,627	230,566	-	643,304	2.4
December	30	119	149	2,164,945	207,475	-	-	-	-	117,966	-	325,441	1.2
January	2	17	19	272,806	15,157	-	-	-	-	-	-	15,157	0.1
February	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Upbound	441	1,102	1,543	21,812,754	3,369,476	-	41,667	-	11,089	1,498,808	38,836	4,959,876	18.6
DOWNBOUND:													
March	15	15	30	355,004	87,319	75,733	150,836	-	-	-	-	313,888	1.2
April	109	47	156	2,108,923	1,205,371	146,648	901,187	-	-	-	-	2,253,206	8.5
May	119	54	173	2,384,650	1,307,102	150,699	871,170	-	-	-	10,474	2,339,445	8.8
June	118	49	167	2,310,915	1,363,957	273,852	729,742	-	-	27	-	2,367,578	8.9
July	119	37	156	2,300,530	1,312,960	202,417	823,436	-	-	-	-	2,338,813	8.8
August	98	51	149	1,925,589	1,012,259	151,171	717,045	-	-	-	-	1,880,475	7.1
September	124	62	186	2,616,388	1,399,310	224,655	876,265	-	-	-	-	2,500,230	9.4
October	135	41	176	2,597,377	876,578	321,828	1,383,366	-	-	743	-	2,582,515	9.7
November	103	44	147	1,969,970	809,499	107,543	1,051,021	-	-	-	14,384	1,982,447	7.5
December	146	44	190	2,878,319	1,146,792	217,835	1,390,752	-	42	-	-	2,755,421	10.4
January	17	8	25	350,330	165,934	18,406	147,134	-	-	-	-	331,474	1.2
February	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Downbound	1,103	452	1,555	21,797,995	10,687,081	1,890,787	9,041,954	-	42	770	24,858	21,645,492	81.4
TOTALS:													
March	28	51	79	1,087,226	242,195	75,733	150,836	-	-	30,510	-	499,274	1.9
April	146	169	315	4,293,137	1,475,261	146,648	901,187	-	1,312	144,123	-	2,668,531	10.0
May	176	182	358	4,976,411	1,690,561	150,699	871,170	-	-	208,294	29,725	2,950,449	11.1
June	160	170	330	4,595,907	1,653,733	273,852	729,742	-	1,714	108,328	-	2,767,369	10.4
July	164	138	302	4,324,494	1,647,024	202,417	823,436	-	2,547	179,207	-	2,854,631	10.7
August	155	161	316	4,294,475	1,482,382	151,171	717,045	-	534	191,245	-	2,542,377	9.6
September	186	173	359	5,128,450	1,922,440	224,655	896,229	-	355	152,564	-	3,196,243	12.0
October	178	165	343	4,878,920	1,200,878	321,828	1,394,184	-	-	136,775	19,585	3,073,250	11.6
November	156	157	313	4,365,329	1,206,725	107,543	1,061,906	-	4,627	230,566	14,384	2,625,751	9.9
December	176	163	339	5,043,264	1,354,267	217,835	1,390,752	-	42	117,966	-	3,080,862	11.6
January	19	25	44	623,136	181,091	18,406	147,134	-	-	-	-	346,631	1.3
February	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL	1,544	1,554	3,098	43,610,749	14,056,557	1,890,787	9,083,621	-	11,131	1,499,578	63,694	26,605,368	100.0

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

**TRAFFIC RESULTS
2005 - 2024**

TABLE W5

WELLAND CANAL SECTION

YEAR	VESSEL TRANSITS			CARGO TONNES			GROSS REGISTERED TONNAGE		
	Upbound	Downbound	Total	Upbound	Downbound	Total	Upbound	Downbound	Total
2005	1,710	1,733	3,443	12,256,402	21,893,152	34,149,554	18,372,670	18,406,586	36,779,256
2006	1,840	1,833	3,673	13,976,985	23,442,679	37,419,664	19,862,855	19,823,505	39,686,360
2007	1,833	1,838	3,671	10,866,311	24,069,114	34,935,425	20,125,587	20,080,540	40,206,127
2008	1,749	1,768	3,517	10,402,209	23,177,702	33,579,911	18,965,112	19,047,659	38,012,771
2009	1,404	1,395	2,799	5,900,260	20,480,199	26,380,459	16,256,539	16,257,628	32,514,167
2010	1,558	1,577	3,135	7,685,414	21,497,922	29,183,336	18,428,256	18,379,890	36,808,146
2011	1,650	1,646	3,296	7,690,451	21,946,208	29,636,659	19,225,477	19,153,605	38,379,082
2012	1,621	1,622	3,243	7,298,643	22,681,823	29,980,466	20,087,310	19,992,130	40,079,440
2013	1,567	1,566	3,133	6,253,749	22,983,212	29,236,961	19,591,123	19,581,806	39,172,929
2014	1,634	1,638	3,272	7,641,255	24,115,717	31,756,972	21,303,838	21,253,291	42,557,129
2015	1,504	1,502	3,006	7,916,791	20,325,042	28,241,833	19,097,928	19,004,435	38,102,363
2016	1,528	1,520	3,048	5,734,200	20,488,154	26,222,354	19,114,338	19,123,364	38,237,702
2017	1,616	1,632	3,248	6,362,255	23,842,978	30,205,233	21,999,747	22,063,687	44,063,434
2018	1,582	1,565	3,147	7,366,523	22,753,075	30,119,598	21,727,936	21,641,132	43,369,068
2019	1,594	1,592	3,186	6,885,634	21,691,650	28,577,284	22,121,624	22,101,513	44,223,137
2020	1,593	1,595	3,188	4,663,768	24,193,837	28,857,605	23,035,739	22,938,723	45,974,462
2021	1,546	1,535	3,081	5,256,583	22,401,421	27,658,004	21,971,533	21,846,749	43,818,282
2022	1,578	1,574	3,152	4,823,641	21,004,954	25,828,595	21,224,404	21,220,083	42,444,487
2023	1,567	1,561	3,128	4,859,965	22,505,094	27,365,059	22,122,337	21,978,722	44,101,059
2024	1,543	1,555	3,098	4,959,876	21,645,492	26,605,368	21,812,754	21,797,995	43,610,749
TOTAL	32,217	32,247	64,464	148,800,915	447,139,425	595,940,340	406,447,107	405,693,043	812,140,150

**CARGO BY TARIFF CLASSIFICATION
2005 - 2024**

TABLE W6

WELLAND CANAL SECTION

YEAR	BULK (1)		COAL		GRAINS		GOVT. AID		CONTAINERS		GENERAL CARGO		STEEL SLABS		TOTAL TONNES
	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	
2005	19,095,444	55.9	3,693,199	10.8	9,391,899	27.5	-	-	398	0.0	1,884,844	5.5	83,770	0.2	34,149,554
2006	19,810,684	52.9	3,714,491	9.9	10,751,735	28.7	11,064	0.0	3,372	0.0	2,774,914	7.4	353,404	0.9	37,419,664
2007	19,911,584	57.0	3,159,070	9.0	9,921,492	28.4	-	-	871	0.0	1,527,846	4.4	414,562	1.2	34,935,425
2008	21,850,486	65.1	3,631,509	10.8	6,848,996	20.4	-	-	1,566	0.0	1,231,106	3.7	16,248	0.0	33,579,911
2009	15,318,345	58.1	2,852,049	10.8	7,518,954	28.5	-	-	790	0.0	669,054	2.5	21,267	0.1	26,380,459
2010	16,298,195	55.8	3,670,410	12.6	8,013,820	27.5	-	-	11,761	0.0	1,188,862	4.1	288	0.0	29,183,336
2011	17,218,186	58.1	3,739,848	12.6	7,539,218	25.4	-	-	6,385	0.0	1,131,409	3.8	1,613	0.0	29,636,659
2012	16,714,239	55.8	4,557,243	15.2	7,560,197	25.2	-	-	2,762	0.0	1,106,219	3.7	39,806	0.1	29,980,466
2013	16,623,014	56.9	4,453,956	15.2	7,076,699	24.2	-	-	282	0.0	1,082,402	3.7	608	0.0	29,236,961
2014	14,706,279	46.3	4,204,227	13.2	10,666,290	33.6	-	-	7,554	0.0	1,924,037	6.1	248,585	0.8	31,756,972
2015	14,300,508	50.6	2,497,029	8.8	9,717,230	34.4	-	-	28,386	0.1	1,679,308	5.9	19,372	0.1	28,241,833
2016	12,582,434	48.0	2,248,123	8.6	9,856,724	37.6	-	-	18,272	0.1	1,496,493	5.7	20,308	0.1	26,222,354
2017	17,263,953	57.2	2,250,002	7.4	8,541,851	28.3	-	-	12,557	0.0	1,847,458	6.1	289,412	1.0	30,205,233
2018	16,380,489	54.4	2,544,993	8.4	9,432,884	31.3	-	-	8,610	0.0	1,441,940	4.8	310,682	1.0	30,119,598
2019	16,392,708	57.4	2,391,464	8.4	8,721,461	30.5	-	-	9,540	0.0	983,060	3.4	79,051	0.3	28,577,284
2020	14,381,137	49.8	2,438,993	8.5	10,993,909	38.1	-	-	11,462	0.0	914,017	3.2	118,087	0.4	28,857,605
2021	15,565,376	56.3	2,115,932	7.7	8,272,347	29.9	-	-	28,800	0.1	1,509,175	5.5	166,374	0.6	27,658,004
2022	15,186,026	58.8	1,770,540	6.9	7,353,928	28.5	-	-	66,520	0.3	1,432,628	5.5	18,953	0.1	25,828,595
2023	16,099,122	58.8	2,017,661	7.4	7,944,637	29.0	-	-	26,517	0.1	1,234,623	4.5	42,499	0.2	27,365,059
2024	14,056,557	52.8	1,890,787	7.1	9,083,621	34.1	-	-	11,131	0.0	1,499,578	5.6	63,694	0.2	26,605,368
TOTAL	329,754,766	55.3	59,841,526	10.0	175,207,892	29.4	11,064	0.0	257,536	0.0	28,558,973	4.8	2,308,583	0.4	595,940,340

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

**VESSEL TRANSITS
2005 - 2024**

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
2005	12,256,402	793	917	1,710	21,893,152	1,126	607	1,733	34,149,554	1,919	1,524	3,443
2006	13,976,985	862	978	1,840	23,442,679	1,207	626	1,833	37,419,664	2,069	1,604	3,673
2007	10,866,311	714	1,119	1,833	24,069,114	1,266	572	1,838	34,935,425	1,980	1,691	3,671
2008	10,402,209	657	1,092	1,749	23,177,702	1,178	590	1,768	33,579,911	1,835	1,682	3,517
2009	5,900,260	388	1,016	1,404	20,480,199	1,023	372	1,395	26,380,459	1,411	1,388	2,799
2010	7,685,414	549	1,009	1,558	21,497,922	1,085	492	1,577	29,183,336	1,634	1,501	3,135
2011	7,690,451	549	1,101	1,650	21,946,208	1,126	520	1,646	29,636,659	1,675	1,621	3,296
2012	7,298,643	503	1,118	1,621	22,681,823	1,167	455	1,622	29,980,466	1,670	1,573	3,243
2013	6,253,749	443	1,124	1,567	22,983,212	1,159	407	1,566	29,236,961	1,602	1,531	3,133
2014	7,641,255	537	1,097	1,634	24,115,717	1,222	416	1,638	31,756,972	1,759	1,513	3,272
2015	7,916,791	587	917	1,504	20,325,042	1,015	487	1,502	28,241,833	1,602	1,404	3,006
2016	5,734,200	498	1,030	1,528	20,488,154	1,037	483	1,520	26,222,354	1,535	1,513	3,048
2017	6,362,255	537	1,079	1,616	23,842,978	1,158	474	1,632	30,205,233	1,695	1,553	3,248
2018	7,366,523	576	1,006	1,582	22,753,075	1,099	466	1,565	30,119,598	1,675	1,472	3,147
2019	6,885,634	602	992	1,594	21,691,650	1,058	534	1,592	28,577,284	1,660	1,526	3,186
2020	4,663,768	471	1,122	1,593	24,193,837	1,170	425	1,595	28,857,605	1,641	1,547	3,188
2021	5,256,583	478	1,068	1,546	22,401,421	1,104	431	1,535	27,658,004	1,582	1,499	3,081
2022	4,823,641	463	1,115	1,578	21,004,954	1,057	517	1,574	25,828,595	1,520	1,632	3,152
2023	4,859,965	426	1,141	1,567	22,505,094	1,115	446	1,561	27,365,059	1,541	1,587	3,128
2024	4,959,876	441	1,102	1,543	21,645,492	1,103	452	1,555	26,605,368	1,544	1,554	3,098
TOTAL	148,800,915	11,074	21,143	32,217	447,139,425	22,475	9,772	32,247	595,940,340	33,549	30,915	64,464

**COMMODITY GROUPS
2005 - 2024**

TABLE W8

WELLAND CANAL SECTION

YEAR	AGRICULTURAL PRODUCTS		ANIMAL PRODUCTS		MINE PRODUCTS		FOREST PRODUCTS		MANUFACTURES & MISCELLANEOUS		TOTAL TONNES
	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	
2005	9,391,899	27.5	-	-	17,154,098	50.2	105,430	0.3	7,498,127	22.0	34,149,554
2006	10,757,638	28.7	-	-	17,818,154	47.6	49,455	0.1	8,794,417	23.5	37,419,664
2007	9,921,492	28.4	5,239	0.0	17,054,983	48.8	4,908	0.0	7,948,803	22.8	34,935,425
2008	6,848,996	20.4	-	-	20,506,190	61.1	-	-	6,224,725	18.5	33,579,911
2009	7,518,954	28.5	-	-	14,700,836	55.7	-	-	4,160,669	15.8	26,380,459
2010	8,013,820	27.5	-	-	15,887,398	54.4	-	-	5,282,118	18.1	29,183,336
2011	7,539,218	25.4	-	-	15,707,442	53.0	-	-	6,389,999	21.6	29,636,659
2012	7,560,197	25.2	-	-	16,075,484	53.6	-	-	6,344,785	21.2	29,980,466
2013	7,076,699	24.2	-	-	16,033,061	54.8	-	-	6,127,201	21.0	29,236,961
2014	10,666,349	33.6	-	-	14,212,844	44.8	-	-	6,877,779	21.7	31,756,972
2015	9,717,230	34.4	-	-	12,247,674	43.4	7,786	0.0	6,269,143	22.2	28,241,833
2016	9,856,724	37.6	-	-	10,448,446	39.8	8,649	0.0	5,908,535	22.5	26,222,354
2017	8,541,854	28.3	-	-	14,757,279	48.9	3,282	0.0	6,902,818	22.9	30,205,233
2018	9,432,884	31.3	-	-	13,816,279	45.9	2,238	0.0	6,868,197	22.8	30,119,598
2019	8,721,461	30.5	-	-	13,071,792	45.7	23,053	0.1	6,760,978	23.7	28,577,284
2020	10,993,975	38.1	-	-	12,023,636	41.7	22,676	0.1	5,817,318	20.2	28,857,605
2021	8,274,746	29.9	-	-	12,963,622	46.9	20,732	0.1	6,398,904	23.1	27,658,004
2022	7,360,974	28.5	-	-	12,090,307	46.8	35,811	0.1	6,341,503	24.6	25,828,595
2023	7,951,118	29.1	15	0.0	13,049,855	47.7	46,701	0.2	6,317,370	23.1	27,365,059
2024	9,083,621	34.1	-	-	10,852,369	40.8	34,088	0.1	6,635,290	24.9	26,605,368
TOTAL	175,229,849	29.4	5,254	0.0	290,471,749	48.7	364,809	0.1	129,868,679	21.8	595,940,340

**U.S. GRAINS
2005 - 2024**

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	%	
2005	2,090,363	51.3	761,437	18.7	-	-	-	-	37,594	0.9	778,751	19.1	93,076	2.3	315,383	7.7	4,076,604
2006	1,296,785	29.6	1,636,069	37.4	-	-	-	-	-	-	1,153,975	26.4	24,953	0.6	265,099	6.1	4,376,881
2007	2,688,049	61.7	751,755	17.3	-	-	-	-	20,917	0.5	626,779	14.4	51,753	1.2	213,960	4.9	4,353,213
2008	777,776	49.8	269,818	17.3	-	-	21,078	1.3	-	-	300,270	19.2	21,112	1.4	172,442	11.0	1,562,496
2009	967,069	41.7	346,831	15.0	-	-	61,785	2.7	-	-	764,078	33.0	14,754	0.6	162,815	7.0	2,317,332
2010	1,901,201	63.6	119,280	4.0	-	-	39,030	1.3	40,739	1.4	654,418	21.9	46,550	1.6	185,773	6.2	2,986,991
2011	974,408	57.6	165,537	9.8	-	-	21,455	1.3	-	-	405,757	24.0	10,507	0.6	114,703	6.8	1,692,367
2012	479,895	34.9	41,446	3.0	-	-	40,595	3.0	-	-	703,485	51.2	10,593	0.8	98,602	7.2	1,374,616
2013	899,170	52.3	-	-	-	-	-	-	-	-	694,582	40.4	-	-	124,687	7.3	1,718,439
2014	896,043	37.3	298,676	12.4	-	-	42,369	1.8	-	-	1,024,680	42.6	-	-	142,627	5.9	2,404,395
2015	973,207	42.7	493,945	21.7	-	-	46,071	2.0	-	-	637,131	28.0	-	-	127,293	5.6	2,277,647
2016	1,167,015	42.6	587,315	21.4	-	-	44,034	1.6	-	-	776,636	28.4	8,000	0.3	156,243	5.7	2,739,243
2017	636,432	36.3	194,892	11.1	-	-	20,905	1.2	-	-	834,843	47.6	-	-	66,956	3.8	1,754,028
2018	786,544	32.5	404,321	16.7	-	-	43,707	1.8	-	-	1,051,802	43.5	-	-	131,904	5.5	2,418,278
2019	1,105,675	67.7	11,552	0.7	-	-	13,239	0.8	-	-	402,184	24.6	-	-	101,330	6.2	1,633,980
2020	869,676	40.8	113,213	5.3	-	-	20,943	1.0	-	-	1,043,704	49.0	-	-	82,083	3.9	2,129,619
2021	450,564	35.4	142,824	11.2	-	-	-	-	-	-	518,821	40.8	-	-	159,890	12.6	1,272,099
2022	296,066	22.7	210,417	16.1	-	-	-	-	-	-	604,985	46.4	-	-	193,643	14.8	1,305,111
2023	405,800	53.9	57,112	7.6	-	-	24,982	3.3	-	-	109,667	14.6	-	-	155,866	20.7	753,427
2024	523,873	47.4	271,239	24.5	-	-	-	-	-	-	117,446	10.6	-	-	192,470	17.4	1,105,028
TOTAL	20,185,611	45.6	6,877,679	15.5	-	-	440,193	1.0	99,250	0.2	13,203,994	29.8	281,298	0.6	3,163,769	7.1	44,251,794

**CANADIAN GRAINS
2005 - 2024**

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	%	
2005	3,754,479	70.8	-	-	-	-	414,092	7.8	-	-	174,313	3.3	324,783	6.1	632,667	11.9	5,300,334
2006	4,746,558	75.0	31,733	0.5	14,961	0.2	461,209	7.3	9,409	0.1	130,001	2.1	442,759	7.0	495,035	7.8	6,331,665
2007	4,185,531	74.5	67,585	1.2	58,150	1.0	395,103	7.0	14,218	0.3	197,032	3.5	458,821	8.2	242,400	4.3	5,618,840
2008	4,142,230	78.3	50,507	1.0	7,589	0.1	293,934	5.6	1,794	0.0	140,627	2.7	438,258	8.3	214,791	4.1	5,289,730
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	-	-	354,376	7.1	1,761	0.0	403,258	8.0	249,718	5.0	226,349	4.5	5,024,630
2011	4,272,918	73.1	42,844	0.7	2,199	0.0	909,984	15.6	-	-	332,420	5.7	88,925	1.5	197,560	3.4	5,846,850
2012	4,741,194	76.8	42,265	0.7	2,200	0.0	745,331	12.1	-	-	349,933	5.7	36,031	0.6	258,243	4.2	6,175,197
2013	4,064,898	76.6	93,145	1.8	2,204	0.0	455,939	8.6	-	-	293,661	5.5	113,536	2.1	285,450	5.4	5,308,833
2014	6,111,484	74.8	254,739	3.1	2,182	0.0	858,239	10.5	-	-	439,337	5.4	159,719	2.0	342,221	4.2	8,167,921
2015	5,543,789	74.9	32,185	0.4	35,153	0.5	869,233	11.7	-	-	427,570	5.8	117,975	1.6	374,955	5.1	7,400,860
2016	4,566,412	64.7	91,876	1.3	-	-	1,257,802	17.8	-	-	670,654	9.5	76,409	1.1	395,916	5.6	7,059,069
2017	4,458,997	65.8	117,476	1.7	-	-	1,301,846	19.2	-	-	700,890	10.3	20,012	0.3	181,813	2.7	6,781,034
2018	5,163,604	73.6	182,042	2.6	28,440	0.4	655,074	9.3	-	-	582,401	8.3	48,565	0.7	354,480	5.1	7,014,606
2019	4,896,048	69.2	61,524	0.9	-	-	1,249,746	17.7	-	-	607,283	8.6	33,958	0.5	230,422	3.3	7,078,981
2020	5,739,561	64.8	186,443	2.1	2,370	0.0	1,599,187	18.1	-	-	944,887	10.7	163,877	1.9	217,919	2.5	8,854,244
2021	4,942,648	56.1	1,266,546	14.4	1,802	0.0	787,557	8.9	-	-	1,617,519	18.4	40,466	0.5	153,308	1.7	8,809,846
2022	4,353,726	72.2	254,730	4.2	3,111	0.1	626,027	10.4	11,851	0.2	621,127	10.3	-	-	157,270	2.6	6,027,842
2023	5,471,533	77.4	381,292	5.4	3,752	0.1	534,417	7.6	-	-	505,378	7.1	3,466	0.0	173,307	2.5	7,073,145
2024	6,184,912	77.5	451,797	5.7	1,723	0.0	613,596	7.7	-	-	491,553	6.2	39,693	0.5	195,319	2.4	7,978,593
TOTAL	95,292,703	72.0	3,691,519	2.8	165,836	0.1	14,710,461	11.1	39,033	0.0	9,898,215	7.5	3,088,153	2.3	5,457,922	4.1	132,343,842

**SELECTED MINING COMMODITIES
2005 - 2024**

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	%	
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	70,217	0.5	423,888	2.9	2,939,181	20.0	688,291	4.7	14,694,396
2010	3,670,410	23.1	1,666,050	10.5	7,135,127	44.9	69,279	0.4	113,404	0.7	501,003	3.2	1,981,436	12.5	750,689	4.7	15,887,398
2011	3,739,848	23.8	2,079,628	13.2	5,961,836	38.0	108,199	0.7	108,432	0.7	466,745	3.0	2,569,434	16.4	673,320	4.3	15,707,442
2012	4,557,243	28.3	1,334,955	8.3	6,264,484	39.0	79,487	0.5	160,277	1.0	437,461	2.7	2,585,462	16.1	656,115	4.1	16,075,484
2013	4,453,956	27.8	1,414,934	8.8	6,792,569	42.4	91,444	0.6	125,132	0.8	315,707	2.0	2,267,310	14.1	572,009	3.6	16,033,061
2014	4,204,227	29.6	1,487,269	10.5	4,517,320	31.8	50,608	0.4	123,117	0.9	360,410	2.5	3,012,803	21.2	457,090	3.2	14,212,844
2015	2,497,029	20.4	1,306,554	10.7	4,664,602	38.1	43,126	0.4	137,535	1.1	128,177	1.0	2,890,371	23.6	580,280	4.7	12,247,674
2016	2,248,123	21.5	1,117,006	10.7	3,449,032	33.0	62,058	0.6	135,512	1.3	305,298	2.9	2,461,649	23.6	669,768	6.4	10,448,446
2017	2,250,002	15.2	1,566,395	10.6	6,340,015	43.0	71,988	0.5	126,407	0.9	360,885	2.4	3,259,665	22.1	781,922	5.3	14,757,279
2018	2,544,993	18.4	1,264,467	9.2	5,602,918	40.6	73,878	0.5	130,053	0.9	465,007	3.4	2,882,017	20.9	852,946	6.2	13,816,279
2019	2,391,464	18.3	1,451,255	11.1	5,140,104	39.3	54,166	0.4	103,929	0.8	366,246	2.8	2,602,907	19.9	961,721	7.4	13,071,792
2020	2,438,993	20.3	1,161,778	9.7	4,426,208	36.8	60,574	0.5	127,300	1.1	177,893	1.5	2,841,354	23.6	789,536	6.6	12,023,636
2021	2,115,932	16.3	1,430,866	11.0	5,134,085	39.6	27,430	0.2	154,406	1.2	293,488	2.3	2,676,692	20.6	1,130,723	8.7	12,963,622
2022	1,770,540	14.6	1,490,516	12.3	3,922,589	32.4	8,415	0.1	75,311	0.6	120,924	1.0	3,011,189	24.9	1,690,823	14.0	12,090,307
2023	2,017,661	15.5	1,418,273	10.9	4,407,406	33.8	10,429	0.1	133,307	1.0	153,434	1.2	2,907,171	22.3	2,002,174	15.3	13,049,855
2024	1,890,787	17.4	1,075,883	9.9	3,124,256	28.8	6,013	0.1	111,998	1.0	129,015	1.2	2,180,172	20.1	2,334,245	21.5	10,852,369
TOTAL	59,841,526	20.6	29,811,890	10.3	115,530,526	39.8	1,455,407	0.5	2,635,577	0.9	8,850,295	3.0	54,040,476	18.6	18,299,612	6.3	290,465,309

**SELECTED PROCESSED COMMODITIES
2005 - 2024**

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	%
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	4.4	776,324	8.9	467,652	5.4	15,283	0.2	233,129	2.7	3,099,721	35.6	1,064,495	12.2	317,236	3.6	2,348,796	27.0
2007	530,160	6.7	1,030,625	13.0	370,354	4.7	15,938	0.2	257,022	3.2	1,918,301	24.1	1,087,934	13.7	311,265	3.9	2,427,204	30.5
2008	507,338	8.2	789,629	12.7	239,492	3.8	15,010	0.2	167,061	2.7	1,202,260	19.3	775,575	12.5	177,685	2.9	2,350,675	37.8
2009	215,424	5.2	640,750	15.4	153,810	3.7	-	-	101,887	2.4	659,314	15.8	660,877	15.9	94,702	2.3	1,633,905	39.3
2010	294,125	5.6	660,930	12.5	239,362	4.5	-	-	254,220	4.8	1,119,501	21.2	859,159	16.3	114,127	2.2	1,740,694	33.0
2011	561,244	8.8	1,214,324	19.0	243,440	3.8	-	-	182,143	2.9	1,115,852	17.5	809,991	12.7	314,413	4.9	1,948,592	30.5
2012	339,498	5.4	1,026,176	16.2	289,171	4.6	-	-	175,034	2.8	1,129,565	17.8	896,565	14.1	170,131	2.7	2,316,145	36.5
2013	262,790	4.3	1,316,976	21.5	256,228	4.2	-	-	135,601	2.2	1,043,009	17.0	732,134	11.9	82,054	1.3	2,298,409	37.5
2014	306,133	4.5	1,056,948	15.4	325,457	4.7	-	-	74,383	1.1	2,133,660	31.0	865,840	12.6	120,015	1.7	1,995,343	29.0
2015	480,061	7.7	651,625	10.4	215,389	3.4	-	-	113,628	1.8	1,619,284	25.8	957,032	15.3	62,239	1.0	2,169,885	34.6
2016	695,922	11.8	646,222	10.9	155,686	2.6	-	-	44,378	0.8	1,462,948	24.8	830,791	14.1	38,252	0.6	2,034,336	34.4
2017	535,072	7.8	1,012,968	14.7	162,570	2.4	-	-	164,721	2.4	2,068,629	30.0	785,391	11.4	43,884	0.6	2,129,584	30.9
2018	275,959	4.0	1,606,931	23.4	188,732	2.7	-	-	211,851	3.1	1,708,614	24.9	836,167	12.2	27,661	0.4	2,012,282	29.3
2019	851,654	12.6	1,358,773	20.1	159,042	2.4	-	-	159,010	2.4	994,620	14.7	923,694	13.7	28,218	0.4	2,285,967	33.8
2020	461,996	7.9	1,065,688	18.3	206,979	3.6	-	-	159,258	2.7	902,570	15.5	801,273	13.8	53,387	0.9	2,166,167	37.2
2021	414,783	6.5	1,115,288	17.4	243,662	3.8	-	-	41,507	0.6	1,606,640	25.1	815,989	12.8	27,231	0.4	2,133,804	33.3
2022	682,931	10.8	1,196,760	18.9	213,815	3.4	103	0.0	99,684	1.6	1,331,339	21.0	815,499	12.9	52,460	0.8	1,948,912	30.7
2023	498,395	7.9	1,527,609	24.2	200,413	3.2	-	-	62,131	1.0	1,210,938	19.2	979,622	15.5	25,983	0.4	1,812,279	28.7
2024	888,645	13.4	1,562,782	23.6	247,184	3.7	-	-	60,872	0.9	1,519,159	22.9	632,901	9.5	20,818	0.3	1,702,929	25.7
TOTAL	9,432,085	7.3	20,924,873	16.1	4,973,449	3.8	65,515	0.1	2,875,062	2.2	29,700,172	22.9	17,361,734	13.4	2,253,522	1.7	42,189,590	32.5

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

NOTES