

The St. Lawrence Seaway

2020 Traffic Report

THE ST. LAWRENCE SEAWAY TRAFFIC REPORT 2020 NAVIGATION SEASON

PREPARED BY

THE ST. LAWRENCE SEAWAY MANAGEMENT CORPORATION

AND THE

SAINT LAWRENCE SEAWAY DEVELOPMENT CORPORATION

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

EDITORIAL NOTES

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

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

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

- Part I** - Table summaries of the 2020 St. Lawrence Seaway traffic activities.
- Part II** - Table summaries of cargo and vessel movements through the St. Lawrence Seaway. These tables represent total Seaway traffic, eliminating duplication of vessel transits and cargo quantities moved through more than one traffic sector.
- Part III** - Table summaries of cargo and vessel movements through the Montreal - Lake Ontario Section of the St. Lawrence Seaway.
- Part IV** - Table summaries of cargo and vessel movements through the Welland Canal Section of the St. Lawrence Seaway.

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

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

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

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

The use of the Harmonized Commodity Coding system was introduced in 2020 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

2020 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 upbound or downbound passage of a ship through one or more locks of a Seaway Canal.</i>
Tug and Barge Combination	<i>Prior to 1999, the assessment of tolls required tugs and barges in common transits be considered as one unit. From 1999 onwards, the tug and the barge are each considered to be a separate transit, and the number of transits shown under "Barge" are strictly barge transits. Tug transits are now included in the non-cargo category.</i>

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

**TRAFFIC SUMMARY
2020**

TABLE S1

TRAFFIC AND REVENUE	ST. LAWRENCE SEAWAY			MONTREAL - LAKE ONTARIO SECTION			WELLAND CANAL SECTION		
TRAFFIC	Tonnes and Transits	% of Total	Variance 2019%	Tonnes and Transits	% of Total	Variance 2019%	Tonnes and Transits	% of Total	Variance 2019%
Cargo Tonnes by Toll Classification:									
Bulk (1)	20,015,781	53.0	- 15.4	14,363,879	49.0	- 15.5	14,381,137	49.8	- 12.3
Coal	2,438,993	6.5	2.0	142,983	0.5	45.8	2,438,993	8.5	2.0
Grains	13,301,804	35.2	27.0	12,782,008	43.6	26.3	10,993,909	38.1	26.1
Government Aid	-	-	-	-	-	-	-	-	-
Containers	71,949	0.2	- 23.2	71,949	0.2	- 23.2	11,462	0.0	20.1
General Cargo	1,429,597	3.8	- 9.5	1,429,597	4.9	- 9.5	914,017	3.2	- 7.0
Steel Slabs	503,426	1.3	181.7	503,426	1.7	181.7	118,087	0.4	49.4
Total Cargo Tonnes	37,761,550	100.0	- 1.6	29,293,842	100.0	0.8	28,857,605	100.0	1.0
Gross Registered Tonnage: (3)									
Cargo Vessels	53,512,296	99.6	0.8	40,240,204	99.7	4.8	45,791,197	99.6	4.8
Non-Cargo Vessels	204,957	0.4	- 29.2	123,487	0.3	- 32.3	183,265	0.4	- 29.6
Total Gross Registered Tonnage	53,717,253	100.0	- 0.1	40,363,691	100.0	4.0	45,974,462	100.0	4.0
Vessel Transits: (3)									
Loaded Cargo Vessels	2,191	56.8	- 7.2	1,758	63.9	- 5.6	1,641	51.5	- 1.1
Ballast Cargo Vessels	1,197	31.0	1.1	763	27.7	6.0	1,179	37.0	8.1
Non-Cargo Vessels	468	12.1	- 20.8	230	8.4	- 29.2	368	11.5	- 15.4
Total Vessel Transits	3,856	100.0	- 6.8	2,751	100.0	- 5.4	3,188	100.0	0.1
Additional Information: (3)	Number			Number			Number		
Pleasure Craft Lockages	5,678	-	- 46.9	3,934	-	- 46.8	1,744	-	- 47.2

REVENUE (2)	Revenue	% of Total	Variance 2019%	Revenue	% of Total	Variance 2019%	Revenue	% of Total	Variance 2019%
Traffic Revenue (\$) by Toll Classification (3)	\$			\$			\$		
Bulk (1)	26,883,525	35.4	- 12.2	15,633,389	45.3	- 14.1	11,250,136	27.2	- 9.5
Coal	2,036,779	2.7	5.6	102,533	0.3	67.4	1,934,246	4.7	3.6
Grains	17,884,660	23.5	28.6	9,154,210	26.5	28.7	8,730,450	21.1	28.4
Government Aid	-	-	-	-	-	-	-	-	-
Containers	60,488	0.1	- 19.8	53,189	0.2	- 23.5	7,299	0.0	23.3
General Cargo	5,103,326	6.7	- 6.0	3,950,935	11.4	- 6.5	1,152,390	2.8	- 4.4
Steel Slabs	1,316,383	1.7	154.7	1,227,791	3.6	175.3	88,592	0.2	25.2
Gross Registered Tonnage	12,654,379	16.7	6.2	4,425,350	12.8	5.9	8,229,029	19.9	6.3
Lockage Fees	10,034,751	13.2	7.5	-	-	-	10,034,751	24.2	7.5
Total Tolls - Current Shipping Season	75,974,290	100.0	2.8	34,547,396	100.0	0.6	41,426,894	100.0	4.7

(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
2020**

TABLE S2

SUMMARY OF MAJOR COMMODITIES	ST. LAWRENCE SEAWAY			MONTREAL - LAKE ONTARIO SECTION			WELLAND CANAL SECTION		
	Tonnes	% of Total	Variance 2019%	Tonnes	% of Total	Variance 2019%	Tonnes	% of Total	Variance 2019%
Agricultural Products:									
Wheat	6,937,505	18.4	12.5	6,623,249	22.6	10.6	6,609,237	22.9	10.1
Corn	963,402	2.6	40.8	913,159	3.1	35.7	299,656	1.0	310.1
Rye	2,370	0.0	-	2,370	0.0	-	2,370	0.0	-
Oats	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Soybeans	3,299,724	8.7	66.5	3,299,724	11.3	68.6	1,988,591	6.9	97.0
Flaxseed	163,877	0.4	382.6	163,877	0.6	382.6	163,877	0.6	382.6
Canola (Rapeseed)	1,620,130	4.3	28.3	1,464,833	5.0	29.7	1,620,130	5.6	28.3
Other Grains	314,796	0.8	- 7.8	314,796	1.1	- 7.8	310,048	1.1	- 8.9
<i>Total Grains</i>	13,301,804	35.2	27.0	12,782,008	43.6	26.3	10,993,909	38.1	26.1
Other Agricultural Products	66	0.0	-	66	0.0	-	66	0.0	-
Total Agricultural Products	13,301,870	35.2	27.0	12,782,074	43.6	26.3	10,993,975	38.1	26.1
Mine Products:									
Iron Ore	6,080,393	16.1	- 12.0	5,067,731	17.3	- 1.6	4,426,208	15.3	- 13.9
Coal	2,438,993	6.5	2.0	142,983	0.5	45.8	2,438,993	8.5	2.0
Coke	1,326,761	3.5	- 9.2	980,570	3.3	- 1.6	1,161,778	4.0	- 19.9
Stone, Ground, Crushed, or Rough	242,154	0.6	- 42.6	64,261	0.2	16.3	177,893	0.6	- 51.4
Salt	3,133,945	8.3	- 18.7	1,206,268	4.1	- 45.9	2,841,354	9.8	9.2
Other Mine Products	1,835,984	4.9	4.0	1,541,269	5.3	2.4	977,410	3.4	- 12.7
Total Mine Products	15,058,230	39.9	- 10.4	9,003,082	30.7	- 10.3	12,023,636	41.7	- 8.0
Processed Products:									
Iron and Steel	1,285,377	3.4	- 13.1	1,283,708	4.4	- 13.1	784,483	2.7	- 14.3
Steel Slabs	503,426	1.3	181.7	503,426	1.7	181.7	118,087	0.4	49.4
Petroleum Products	1,869,609	5.0	- 44.7	1,789,880	6.1	- 45.8	1,617,882	5.6	- 31.9
Chemicals	763,794	2.0	- 8.1	714,987	2.4	- 8.8	206,979	0.7	30.1
Other Processed Products	4,950,601	13.1	- 4.6	3,188,042	10.9	2.1	3,089,887	10.7	- 4.3
Total Processed Products	9,372,807	24.8	- 15.3	7,480,043	25.5	- 15.6	5,817,318	20.2	- 14.0
Miscellaneous Cargo:									
Forest Products	22,676	0.1	- 32.5	22,676	0.1	- 32.5	22,676	0.1	- 1.6
Animal Products	5,967	0.0	- 2.7	5,967	0.0	- 2.7	-	-	-
Total Miscellaneous Cargo	28,643	0.1	- 27.9	28,643	0.1	- 27.9	22,676	0.1	- 1.6
GRAND TOTAL	37,761,550	100.0	-1.6	29,293,842	100.0	0.8	28,857,605	100.0	1.0

**ACTUAL OPENING AND CLOSING DATES OF NAVIGATION
2001 - 2020**

TABLE S3

YEAR	MONTREAL - LAKE ONTARIO SECTION			WELLAND CANAL SECTION		
	Opening	Closing	Days of Navigation	Opening	Closing	Days of Navigation
2001	March 23	December 24	277	March 23	December 24	277
2002	March 26	December 26	276	March 26	December 25	275
2003	March 31	December 28	273	March 26	December 30	280
2004	March 25	December 30	281	March 23	December 31	284
2005	March 25	December 29	280	March 23	December 30	283
2006	March 23	December 30	283	March 21	December 30	285
2007	March 21	December 28	283	March 20	December 29	285
2008	March 22	December 29	283	March 20	December 30	286
2009	March 31	December 29	274	March 31	December 30	275
2010	March 25	December 29	280	March 25	December 30	281
2011	March 22	December 30	284	March 22	December 30	284
2012	March 22	December 29	283	March 22	December 31	285
2013	March 22	January 1	286	March 22	January 1	286
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

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
2020**

ST. LAWRENCE SEAWAY

TABLE C1

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	359	104	463	7,528,939	2,095,599	11,017	10,046	-	13,854	1,407,882	503,426	4,041,824	10.7
Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanker	69	11	80	899,882	714,640	-	-	-	-	-	-	714,640	1.9
Total Ocean	428	115	543	8,428,821	2,810,239	11,017	10,046	-	13,854	1,407,882	503,426	4,756,464	12.6
Laker: Cargo	267	612	879	16,030,268	4,743,351	-	10,985	-	18,360	-	-	4,772,696	12.6
Barge	77	66	143	951,547	747,019	-	-	-	-	-	-	747,019	2.0
Tanker	55	83	138	1,488,535	496,393	-	-	-	-	-	-	496,393	1.3
Total Laker	399	761	1,160	18,470,350	5,986,763	-	10,985	-	18,360	-	-	6,016,108	15.9
Non-Cargo (2)	-	228	228	99,448	-	-	-	-	-	-	-	-	-
Total Upbound	827	1,104	1,931	26,998,619	8,797,002	11,017	21,031	-	32,214	1,407,882	503,426	10,772,572	28.5
DOWNBOUND:													
Ocean: Cargo	385	75	460	7,480,663	525,989	-	6,065,389	-	6,182	21,715	-	6,619,275	17.5
Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanker	31	46	77	863,151	246,435	-	-	-	-	-	-	246,435	0.7
Total Ocean	416	121	537	8,343,814	772,424	-	6,065,389	-	6,182	21,715	-	6,865,710	18.2
Laker: Cargo	765	104	869	15,834,192	8,854,952	2,427,976	7,125,147	-	33,553	-	-	18,441,628	48.8
Barge	76	66	142	959,079	549,676	-	90,237	-	-	-	-	639,913	1.7
Tanker	107	30	137	1,476,040	1,041,727	-	-	-	-	-	-	1,041,727	2.8
Total Laker	948	200	1,148	18,269,311	10,446,355	2,427,976	7,215,384	-	33,553	-	-	20,123,268	53.3
Non-Cargo (2)	-	240	240	105,509	-	-	-	-	-	-	-	-	-
Total Downbound	1,364	561	1,925	26,718,634	11,218,779	2,427,976	13,280,773	-	39,735	21,715	-	26,988,978	71.5
TOTALS:													
Ocean: Cargo	744	179	923	15,009,602	2,621,588	11,017	6,075,435	-	20,036	1,429,597	503,426	10,661,099	28.2
Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
Tanker	100	57	157	1,763,033	961,075	-	-	-	-	-	-	961,075	2.5
Total Ocean	844	236	1,080	16,772,635	3,582,663	11,017	6,075,435	-	20,036	1,429,597	503,426	11,622,174	30.8
Laker: Cargo	1,032	716	1,748	31,864,460	13,598,303	2,427,976	7,136,132	-	51,913	-	-	23,214,324	61.5
Barge	153	132	285	1,910,626	1,296,695	-	90,237	-	-	-	-	1,386,932	3.7
Tanker	162	113	275	2,964,575	1,538,120	-	-	-	-	-	-	1,538,120	4.1
Total Laker	1,347	961	2,308	36,739,661	16,433,118	2,427,976	7,226,369	-	51,913	-	-	26,139,376	69.2
Non-Cargo (2)	-	468	468	204,957	-	-	-	-	-	-	-	-	-
GRAND TOTAL	2,191	1,665	3,856	53,717,253	20,015,781	2,438,993	13,301,804	-	71,949	1,429,597	503,426	37,761,550	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
2020**

TABLE C2

ST. LAWRENCE SEAWAY

COMMODITY	CARGO TONNES								% of Total
	Bulk (1)	Coal	Grains	Govt. Aid	Containers	General Cargo	Steel Slabs	Total	
Wheat	-	-	6,937,505	-	-	-	-	6,937,505	18.4
Corn	-	-	963,402	-	-	-	-	963,402	2.6
Rye	-	-	2,370	-	-	-	-	2,370	0.0
Oats	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Canola (Rapeseed)	-	-	1,620,130	-	-	-	-	1,620,130	4.3
Canola Meal, Pellets	-	-	72,306	-	-	-	-	72,306	0.2
Flour, Wheat & Other Edible	-	-	-	-	-	-	-	-	-
Soybeans	-	-	3,299,724	-	-	-	-	3,299,724	8.7
Soybean Oil Cake, Meal, Pellets	-	-	91,897	-	-	-	-	91,897	0.2
Beans and Peas	-	-	39,313	-	-	-	-	39,313	0.1
Flaxseed	-	-	163,877	-	-	-	-	163,877	0.4
Sunflower Seeds	-	-	-	-	-	-	-	-	-
Other Agricultural Products	-	-	111,280	-	66	-	-	111,346	0.3
Total Agricultural Products	-	-	13,301,804	-	66	-	-	13,301,870	35.2
Packing House Products, Edible	5,967	-	-	-	-	-	-	5,967	0.0
Hides, Skins, Pelts, Wool	-	-	-	-	-	-	-	-	-
Other Animal Products	-	-	-	-	-	-	-	-	-
Total Animal Products	5,967	-	-	-	-	-	-	5,967	0.0
Bituminous Coal	-	2,438,993	-	-	-	-	-	2,438,993	6.5
Coke	1,326,761	-	-	-	-	-	-	1,326,761	3.5
Iron Ore	6,080,393	-	-	-	-	-	-	6,080,393	16.1
Aluminum Ore and Concentrates	73,836	-	-	-	-	-	-	73,836	0.2
Clay and Bentonite	60,574	-	-	-	-	-	-	60,574	0.2
Gravel and Sand	127,300	-	-	-	-	-	-	127,300	0.3
Stone	242,154	-	-	-	-	-	-	242,154	0.6
Salt	3,133,945	-	-	-	-	-	-	3,133,945	8.3
Potash	208,162	-	-	-	-	-	-	208,162	0.6
Gypsum	859,414	-	-	-	-	-	-	859,414	2.3
Asphalt	371,677	-	-	-	-	-	-	371,677	1.0
Other Mine Products	133,740	-	-	-	1,281	-	-	135,021	0.4
Total Mine Products	12,617,956	2,438,993	-	-	1,281	-	-	15,058,230	39.9
Lumber	22,551	-	-	-	-	-	-	22,551	0.1
Other Forest Products	-	-	-	-	125	-	-	125	0.0
Total Forest Products	22,551	-	-	-	125	-	-	22,676	0.1
Gasoline	588,430	-	-	-	-	-	-	588,430	1.6
Fuel Oil	1,190,981	-	-	-	-	-	-	1,190,981	3.2
Other Petroleum Products	90,198	-	-	-	-	-	-	90,198	0.2
Chemicals	757,738	-	-	-	6,048	8	-	763,794	2.0
Sodium Products	7,021	-	-	-	-	-	-	7,021	0.0
Tar, Pitch and Creosote	27,517	-	-	-	-	-	-	27,517	0.1
Pig Iron	159,258	-	-	-	-	-	-	159,258	0.4
Iron and Steel	2,021	-	-	-	47	1,283,309	-	1,285,377	3.4
Steel Slabs	-	-	-	-	-	-	503,426	503,426	1.3
Machinery and Machines	1,445	-	-	-	6,133	25,158	-	32,736	0.1
Cement	1,250,467	-	-	-	-	-	-	1,250,467	3.3
Cement Clinkers	622,987	-	-	-	-	-	-	622,987	1.6
Woodpulp	35,232	-	-	-	-	-	-	35,232	0.1
Newsprint and Paper Products	-	-	-	-	147	-	-	147	0.0
Syrup and Molasses	-	-	-	-	-	-	-	-	-
Sugar	781,051	-	-	-	-	-	-	781,051	2.1
Food Products	-	-	-	-	12	-	-	12	0.0
Furnace Slags	843,914	-	-	-	-	-	-	843,914	2.2
Scrap Iron and Steel	91,183	-	-	-	-	-	-	91,183	0.2
Other Manufactures and Misc. (2)	919,864	-	-	-	58,090	121,122	-	1,099,076	2.9
Total Manufactures and Misc.	7,369,307	-	-	-	70,477	1,429,597	503,426	9,372,807	24.8
GRAND TOTAL	20,015,781	2,438,993	13,301,804	-	71,949	1,429,597	503,426	37,761,550	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
2020**

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	-	10,985	-	-	-	-	10,985	0.1		
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	-	-	-	-	66	10,046	10,112	0.1		
15	Total Agricultural Products	-	10,985	-	-	66	10,046	21,097	0.2		
16	Packing House Products, Edible	-	-	-	-	-	-	-	-		
17	Hides, Skins, Pelts, Wool	-	-	-	-	-	-	-	-		
18	Other Animal Products	-	-	-	-	-	-	-	-		
19	Total Animal Products	-	-	-	-	-	-	-	-		
20	Bituminous Coal	-	-	-	-	-	11,017	11,017	0.1		
21	Coke	-	-	-	-	15,208	56,094	71,302	0.7		
22	Iron Ore	1,665,200	190,099	-	-	-	-	1,855,299	17.2		
23	Aluminum Ore and Concentrates	-	44,717	-	-	29,119	-	73,836	0.7		
24	Clay and Bentonite	-	-	-	-	-	19,000	19,000	0.2		
25	Gravel and Sand	-	-	-	-	-	-	-	-		
26	Stone	84,409	62,170	-	-	7,600	-	154,179	1.4		
27	Salt	200,978	-	-	-	91,613	33,215	325,806	3.0		
28	Potash	-	-	-	-	-	9,000	9,000	0.1		
29	Gypsum	678,902	126,501	-	-	54,011	-	859,414	8.0		
30	Asphalt	-	25,450	-	-	-	-	25,450	0.2		
31	Other Mine Products	-	15,552	55,333	-	1,164	46,328	118,377	1.1		
32	Total Mine Products	2,629,489	464,489	55,333	-	198,715	174,654	3,522,680	32.7		
33	Lumber	-	-	-	-	-	22,551	22,551	0.2		
34	Other Forest Products	-	-	-	-	-	125	125	0.0		
35	Total Forest Products	-	-	-	-	-	22,676	22,676	0.2		
36	Gasoline	64,035	-	-	-	117,446	-	181,481	1.7		
37	Fuel Oil	305,139	55,308	17,303	-	33,929	-	411,679	3.8		
38	Other Petroleum Products	-	-	-	-	22,218	-	22,218	0.2		
39	Chemicals	6,979	6,010	29,710	-	510,337	42,586	595,622	5.5		
40	Sodium Products	-	-	-	-	7,021	-	7,021	0.1		
41	Tar, Pitch and Creosote	-	-	-	-	25,817	-	25,817	0.2		
42	Pig Iron	-	13,139	-	-	-	146,119	159,258	1.5		
43	Iron and Steel	371	-	-	-	598,978	663,703	1,263,052	11.7		
44	Steel Slabs	-	-	-	-	503,066	360	503,426	4.7		
45	Machinery and Machines	1,151	205	-	-	3,907	26,312	31,575	0.3		
46	Cement	416,801	655,085	-	-	-	124,172	1,196,058	11.1		
47	Cement Clinkers	-	602,110	-	-	-	20,877	622,987	5.8		
48	Woodpulp	-	-	-	-	-	35,232	35,232	0.3		
49	Newsprint and Paper Products	-	-	-	-	-	147	147	0.0		
50	Syrup and Molasses	-	-	-	-	-	-	-	-		
51	Sugar	160,968	-	-	-	491,722	128,361	781,051	7.3		
52	Food Products	-	-	-	-	-	12	12	0.0		
53	Furnace Slags	60,266	178,388	-	-	-	124,677	363,331	3.4		
54	Scrap Iron and Steel	-	28,171	-	-	-	-	28,171	0.3		
55	Other Manufactures and Misc. (1)	72,752	261,661	135,969	-	366,984	140,615	977,981	9.1		
56	Total Manufactures and Misc.	1,088,462	1,800,077	182,982	-	2,681,425	1,453,173	7,206,119	66.9		
57	GRAND TOTAL	3,717,951	2,275,551	238,315	-	2,880,206	1,660,549	10,772,572	100.0		

(1) Includes unclassified cargoes.

**TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
2020**

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					
4,388,604	-	1,657,501	-	-	880,415	6,926,520	25.7	6,937,505	18.4	1
8,374	-	841,815	75,713	-	37,500	963,402	3.6	963,402	2.6	2
2,370	-	-	-	-	-	2,370	0.0	2,370	0.0	3
-	-	-	-	-	-	-	-	-	-	4
-	-	-	-	-	-	-	-	-	-	5
778,747	-	820,440	-	-	20,943	1,620,130	6.0	1,620,130	4.3	6
25,744	-	46,562	-	-	-	72,306	0.3	72,306	0.2	7
-	-	-	-	-	-	-	-	-	-	8
1,568,113	-	687,907	335,154	-	708,550	3,299,724	12.2	3,299,724	8.7	9
6,037	-	85,860	-	-	-	91,897	0.3	91,897	0.2	10
-	-	39,313	-	-	-	39,313	0.1	39,313	0.1	11
26,528	-	137,349	-	-	-	163,877	0.6	163,877	0.4	12
-	-	-	-	-	-	-	-	-	-	13
-	-	19,151	-	-	82,083	101,234	0.4	111,346	0.3	14
6,804,517	-	4,335,898	410,867	-	1,729,491	13,280,773	49.2	13,301,870	35.2	15
-	5,967	-	-	-	-	5,967	0.0	5,967	0.0	16
-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	18
-	5,967	-	-	-	-	5,967	0.0	5,967	0.0	19
10,987	-	-	2,416,989	-	-	2,427,976	9.0	2,438,993	6.5	20
334,375	-	147,812	595,663	-	177,609	1,255,459	4.7	1,326,761	3.5	21
200,050	-	-	4,025,044	-	-	4,225,094	15.7	6,080,393	16.1	22
-	-	-	-	-	-	-	-	73,836	0.2	23
-	-	23,401	18,173	-	-	41,574	0.2	60,574	0.2	24
-	-	-	127,300	-	-	127,300	0.5	127,300	0.3	25
87,975	-	-	-	-	-	87,975	0.3	242,154	0.6	26
1,712,036	19,421	-	1,076,682	-	-	2,808,139	10.4	3,133,945	8.3	27
63,771	9,155	121,198	5,038	-	-	199,162	0.7	208,162	0.6	28
-	-	-	-	-	-	-	-	859,414	2.3	29
138,154	38,402	-	169,671	-	-	346,227	1.3	371,677	1.0	30
15,363	-	1,281	-	-	-	16,644	0.1	135,021	0.4	31
2,562,711	66,978	293,692	8,434,560	-	177,609	11,535,550	42.7	15,058,230	39.9	32
-	-	-	-	-	-	-	-	22,551	0.1	33
-	-	-	-	-	-	-	-	125	0.0	34
-	-	-	-	-	-	-	-	22,676	0.1	35
398,405	-	-	8,544	-	-	406,949	1.5	588,430	1.6	36
649,869	47,229	55,012	8,651	18,541	-	779,302	2.9	1,190,981	3.2	37
-	31,064	36,916	-	-	-	67,980	0.3	90,198	0.2	38
47,026	26,038	18,420	76,688	-	-	168,172	0.6	763,794	2.0	39
-	-	-	-	-	-	-	-	7,021	0.0	40
-	-	1,700	-	-	-	1,700	0.0	27,517	0.1	41
-	-	-	-	-	-	-	-	159,258	0.4	42
1,650	-	20,675	-	-	-	22,325	0.1	1,285,377	3.4	43
-	-	-	-	-	-	-	-	503,426	1.3	44
89	379	688	-	-	-	1,156	0.0	32,731	0.1	45
32,393	-	-	22,016	-	-	54,409	0.2	1,250,467	3.3	46
-	-	-	-	-	-	-	-	622,987	1.6	47
-	-	-	-	-	-	-	-	35,232	0.1	48
-	-	-	-	-	-	-	-	147	0.0	49
-	-	-	-	-	-	-	-	-	-	50
-	-	-	-	-	-	-	-	781,051	2.1	51
-	-	-	-	-	-	-	-	12	0.0	52
369,895	-	-	110,688	-	-	480,583	1.8	843,914	2.2	53
25,216	6,786	31,010	-	-	-	63,012	0.2	91,183	0.2	54
87,985	155	1,231	15,311	16,390	28	121,100	0.4	1,099,081	2.9	55
1,612,528	111,651	165,652	241,898	34,931	28	2,166,688	8.0	9,372,807	24.8	56
10,979,756	184,596	4,795,242	9,087,325	34,931	1,907,128	26,988,978	100.0	37,761,550	100.0	57

**TRAFFIC BY MAJOR 25 CANADIAN PORTS
2020**

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	495	4,478,990	1,965,116	454,218	-	-	210,153	385,339	7,493,816	15.3
Quebec	203	3,308,583	32,400	1,577,282	-	-	-	-	4,918,265	10.1
Montreal	108	665,199	-	1,278,860	-	-	-	-	1,944,059	4.0
Toronto	89	1,402,935	-	-	-	8,157	58,327	-	1,469,419	3.0
Baie Comeau	63	-	-	1,387,635	-	-	-	-	1,387,635	2.8
Sorel/Tracy	107	309,652	-	909,782	-	-	-	-	1,219,434	2.5
Port Cartier	52	126,292	-	1,028,497	-	-	-	-	1,154,789	2.4
Clarkson/Mississauga	63	823,294	91,804	-	-	-	-	-	915,098	1.9
Cote Ste. Catherine	85	789,098	-	-	-	1,415	8,310	-	798,823	1.6
Oshawa	82	405,590	-	-	-	-	189,682	-	595,272	1.2
Johnstown	30	531,906	-	50,243	-	-	4,888	-	587,037	1.2
Bowmanville	22	413,514	167,002	-	-	-	-	-	580,516	1.2
Valleyfield	144	519,245	-	-	-	10,930	19,246	-	549,421	1.1
Becancour	16	110,495	-	291,690	-	-	-	-	402,185	0.8
Halifax	33	280,722	-	49,881	-	-	-	-	330,603	0.7
Sarnia	32	298,845	-	-	-	-	468	-	299,313	0.6
Nanticoke	22	148,879	-	-	-	-	-	105,157	254,036	0.5
Sydney	8	226,446	-	-	-	-	-	-	226,446	0.5
Trois Rivieres	13	38,976	28,194	139,512	-	-	-	-	206,682	0.4
Thorold	16	198,523	-	-	-	-	-	-	198,523	0.4
Sept Iles	11	173,407	-	-	-	-	-	-	173,407	0.4
Morrisburg	5	140,746	-	-	-	-	-	-	140,746	0.3
Picton	7	50,727	60,735	-	-	-	11,865	-	123,327	0.3
Oakville	18	120,286	-	-	-	-	-	-	120,286	0.2
Bath	6	113,521	-	-	-	-	-	-	113,521	0.2
Other Canada	160	412,249	82,725	47,784	-	35,228	110,338	12,570	700,894	1.4
Total Inbound	1,890	16,088,120	2,427,976	7,215,384	-	55,730	613,277	503,066	26,903,553	55.1
OUTBOUND:										
Thunder Bay	452	506,663	-	7,769,054	-	-	-	-	8,275,717	16.9
Hamilton	142	283,165	-	2,044,901	-	47	1,880	-	2,329,993	4.8
Port Cartier	60	1,692,256	-	-	-	-	-	-	1,692,256	3.5
Sarnia	122	838,495	-	671,956	-	-	61	-	1,510,512	3.1
Goderich	63	1,234,995	-	122,284	-	-	-	-	1,357,279	2.8
Bowmanville	86	996,670	-	-	-	-	-	-	996,670	2.0
Nanticoke	71	886,354	-	-	-	-	-	-	886,354	1.8
Quebec	31	742,924	-	-	-	-	-	-	742,924	1.5
Windsor	48	528,398	-	208,410	-	-	-	-	736,808	1.5
Port Daniel	46	416,801	-	-	-	-	-	-	416,801	0.9
Sorel/Tracy	41	404,224	-	-	-	-	-	-	404,224	0.8
Sept Iles	32	236,167	-	-	-	-	-	-	236,167	0.5
Dartmouth	9	228,610	-	-	-	-	-	-	228,610	0.5
Montreal	26	217,238	-	-	-	8,157	-	-	225,395	0.5
Johnstown	15	27,748	-	185,124	-	-	-	-	212,872	0.4
Magdalen Islands	8	200,978	-	-	-	-	-	-	200,978	0.4
Bath	39	190,442	-	-	-	-	-	-	190,442	0.4
Sault Ste. Marie	8	167,150	-	-	-	-	19,149	-	186,299	0.4
Stephenville	6	126,943	-	-	-	-	-	-	126,943	0.3
Ramey's Bend	10	62,170	-	61,156	-	-	-	-	123,326	0.3
Halifax	5	100,055	-	-	-	-	-	-	100,055	0.2
Valleyfield	52	69,561	-	-	-	29,661	261	-	99,483	0.2
Clarkson/Mississauga	27	90,953	-	-	-	-	-	-	90,953	0.2
Bruce Mines	7	87,975	-	-	-	-	-	-	87,975	0.2
Oshawa	6	-	-	77,870	-	-	-	-	77,870	0.2
Other Canada	148	373,992	10,987	10,645	-	20,230	336	-	416,190	0.9
Total Outbound	1,560	10,710,927	10,987	11,151,400	-	58,095	21,687	-	21,953,096	44.9

(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
2020**

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	107	795,024	-	-	-	-	76,156	-	871,180	5.6
Cleveland	223	501,312	-	-	-	9,746	241,061	-	752,119	4.9
Toledo	71	620,673	-	21,031	-	-	1,567	-	643,271	4.2
Burns Harbor	102	179,749	-	-	-	-	170,428	84	350,261	2.3
Ashtabula	22	278,692	11,017	-	-	-	-	-	289,709	1.9
Chicago	80	105,939	-	-	-	-	96,710	276	202,925	1.3
Buffalo	30	146,339	-	-	-	41	10,762	-	157,142	1.0
Milwaukee	45	-	-	-	-	-	123,854	-	123,854	0.8
Duluth	41	79,000	-	-	-	-	43,051	-	122,051	0.8
East Chicago/Indiana Harbour	5	97,828	-	-	-	-	-	-	97,828	0.6
Charlevoix	4	91,659	-	-	-	-	-	-	91,659	0.6
Green Bay	8	63,993	-	-	-	-	-	-	63,993	0.4
Tampa	5	51,408	-	-	-	-	-	-	51,408	0.3
Oswego	11	44,026	-	-	-	-	-	-	44,026	0.3
Conneaut	2	43,725	-	-	-	-	-	-	43,725	0.3
Baltimore	3	34,931	-	-	-	-	-	-	34,931	0.2
Erie	3	30,824	-	-	-	-	1,407	-	32,231	0.2
Ogdensburg	11	19,421	-	-	-	250	10,874	-	30,545	0.2
New York	2	21,967	-	-	-	-	-	-	21,967	0.1
New Haven	3	18,083	-	-	-	-	-	-	18,083	0.1
Monroe	7	17,203	-	-	-	-	-	-	17,203	0.1
Houston	1	13,032	-	-	-	-	-	-	13,032	0.1
Philadelphia	1	11,909	-	-	-	-	-	-	11,909	0.1
Portland	1	11,297	-	-	-	-	-	-	11,297	0.1
Bay City	22	-	-	-	-	-	11,221	-	11,221	0.1
Other U.S. Ports	18	40,009	-	-	-	-	8,048	-	48,057	0.3
Total Inbound	828	3,318,043	11,017	21,031	-	10,037	795,139	360	4,155,627	26.9
OUTBOUND:										
Toledo	109	363,642	963,566	944,985	-	-	-	-	2,272,193	14.7
Conneaut	79	2,198,007	-	-	-	-	-	-	2,198,007	14.3
Superior	59	1,298,128	-	176,924	-	-	-	-	1,475,052	9.6
Sandusky	48	-	1,349,258	-	-	-	-	-	1,349,258	8.7
Duluth	57	108,586	-	794,264	-	-	-	-	902,850	5.9
Fairport Harbour	23	493,125	-	-	-	-	-	-	493,125	3.2
Cleveland	25	430,405	-	-	-	-	28	-	430,433	2.8
Detroit	54	376,755	-	-	-	-	-	-	376,755	2.4
Silver Bay	11	314,915	-	-	-	-	-	-	314,915	2.0
East Chicago/Indiana Harbour	8	227,843	-	-	-	-	-	-	227,843	1.5
Lorain	8	191,985	-	-	-	-	-	-	191,985	1.2
Two Harbors	6	178,497	-	-	-	-	-	-	178,497	1.2
Milwaukee	7	-	-	144,871	-	-	-	-	144,871	0.9
Buffalo	5	25,522	97,501	-	-	-	-	-	123,023	0.8
Brevort	5	109,136	-	-	-	-	-	-	109,136	0.7
Tampa	10	78,406	-	-	-	-	-	-	78,406	0.5
Ludington	10	76,688	-	-	-	-	-	-	76,688	0.5
Chicago	4	34,931	-	21,228	-	-	-	-	56,159	0.4
Baltimore	3	55,333	-	-	-	-	-	-	55,333	0.4
Burns Harbor	2	-	-	38,785	-	-	-	-	38,785	0.3
New Orleans	4	38,020	-	-	-	-	-	-	38,020	0.2
Charlevoix	3	22,016	-	-	-	-	-	-	22,016	0.1
Donaldsonville	1	19,503	-	-	-	-	-	-	19,503	0.1
Portage	1	-	-	19,301	-	-	-	-	19,301	0.1
Texas City	2	19,257	-	-	-	-	-	-	19,257	0.1
Other U.S. Ports	8	49,338	6,664	-	-	-	286	-	56,288	0.4
Total Outbound	552	6,710,038	2,416,989	2,140,358	-	-	314	-	11,267,699	73.1

(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
2001 - 2020**

TABLE C6

ST. LAWRENCE SEAWAY

YEAR	VESSEL TRANSITS			CARGO TONNES			GROSS REGISTERED TONNAGE		
	Upbound	Downbound	Total	Upbound	Downbound	Total	Upbound	Downbound	Total
2001	2,057	2,028	4,085	19,234,141	22,471,184	41,705,325	21,927,563	21,626,296	43,553,859
2002	1,949	1,942	3,891	20,374,620	21,013,630	41,388,250	21,504,691	21,304,198	42,808,889
2003	1,948	1,938	3,886	19,829,065	21,018,744	40,847,809	20,609,519	20,372,407	40,981,926
2004	2,506	1,584	4,090	20,782,503	22,699,067	43,481,570	21,477,380	21,428,094	42,905,474
2005	2,172	2,189	4,361	20,345,001	22,956,145	43,301,146	21,532,816	21,470,054	43,002,870
2006	2,317	2,296	4,613	22,386,679	24,777,481	47,164,160	23,261,882	23,026,783	46,288,665
2007	2,220	2,230	4,450	17,795,395	25,214,796	43,010,191	22,620,354	22,494,172	45,114,526
2008	2,114	2,118	4,232	15,812,767	24,985,325	40,798,092	21,793,611	21,735,721	43,529,332
2009	1,830	1,801	3,631	8,833,663	21,874,333	30,707,996	18,594,575	18,426,700	37,021,275
2010	1,952	1,973	3,925	13,095,330	23,452,037	36,547,367	21,042,606	20,909,857	41,952,463
2011	2,121	2,106	4,227	13,740,741	23,798,869	37,539,610	22,494,822	22,262,047	44,756,869
2012	2,047	2,036	4,083	14,424,943	24,630,523	39,055,466	23,210,732	22,953,151	46,163,883
2013	1,950	1,950	3,900	11,946,988	25,107,681	37,054,669	22,640,639	22,502,914	45,143,553
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
TOTAL	41,243	40,131	81,374	311,543,768	477,631,878	789,175,646	459,388,959	455,232,974	914,621,933

**CARGO BY TARIFF CLASSIFICATION
2001 - 2020**

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
2001	22,087,887	53.0	4 803 620	11.5	11,792,163	28.3	-	-	16,471	0.0	2,621,102	6.3	384 082	0.9	41,705,325
2002	22,615,138	54.6	4 114 092	9.9	10,461,094	25.3	25,834	0.1	14,721	0.0	3,019,259	7.3	1 138 112	2.7	41,388,250
2003	24,436,923	59.8	4 196 191	10.3	9,645,630	23.6	7,826	0.0	15,208	0.0	2,118,663	5.2	427 368	1.0	40,847,809
2004	25,661,995	59.0	4,230,079	9.7	9,322,479	21.4	-	-	14,983	0.0	3,708,282	8.5	543,752	1.3	43,481,570
2005	26,558,285	61.3	3,693,199	8.5	9,773,084	22.6	-	-	17,285	0.0	2,632,002	6.1	627,291	1.4	43,301,146
2006	27,336,704	58.0	3,714,491	7.9	11,538,123	24.5	11,064	0.0	19,358	0.0	3,646,846	7.7	897,574	1.9	47,164,160
2007	27,016,397	62.8	3,159,070	7.3	10,405,868	24.2	-	-	23,377	0.1	1,988,841	4.6	416,638	1.0	43,010,191
2008	27,625,491	67.7	3,638,907	8.9	7,592,107	18.6	-	-	27,266	0.1	1,851,389	4.5	62,932	0.2	40,798,092
2009	18,718,941	61.0	2,852,049	9.3	8,181,113	26.6	-	-	45,351	0.1	849,280	2.8	61,262	0.2	30,707,996
2010	22,063,968	60.4	3,695,900	10.1	9,206,753	25.2	-	-	38,015	0.1	1,463,210	4.0	79,521	0.2	36,547,367
2011	23,657,035	63.0	3,739,848	10.0	8,613,271	22.9	-	-	36,702	0.1	1,410,756	3.8	81,998	0.2	37,539,610
2012	24,067,976	61.6	4,595,715	11.8	8,619,112	22.1	-	-	34,122	0.1	1,578,012	4.0	160,529	0.4	39,055,466
2013	22,825,891	61.6	4,453,956	12.0	8,373,966	22.6	-	-	36,653	0.1	1,343,061	3.6	21,142	0.1	37,054,669
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
TOTAL	464,474,773	58.9	69,461,948	8.8	203,994,860	25.8	44,724	0.0	799,841	0.1	42,794,496	5.4	7,605,004	1.0	789,175,646

(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
COMBINED TOLL TRAFFIC
FOR BOTH THE
MONTREAL - LAKE ONTARIO
AND THE
WELLAND CANAL SECTIONS**

**TRAFFIC BY CLASS AND TYPE OF VESSEL
2020**

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	359	100	459	7,478,371	2,095,599	11,017	10,046	-	13,854	1,407,882	503,426	4,041,824	13.8
	Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tanker	69	8	77	863,151	714,640	-	-	-	-	-	-	714,640	2.4
	Total Ocean	428	108	536	8,341,522	2,810,239	11,017	10,046	-	13,854	1,407,882	503,426	4,756,464	16.2
Laker:	Cargo	201	332	533	9,985,271	3,892,578	-	-	-	18,360	-	-	3,910,938	13.4
	Barge	20	43	63	405,304	193,257	-	-	-	-	-	-	193,257	0.7
	Tanker	55	74	129	1,385,038	496,393	-	-	-	-	-	-	496,393	1.7
	Total Laker	276	449	725	11,775,613	4,582,228	-	-	-	18,360	-	-	4,600,588	15.7
	Non-Cargo (2)	-	108	108	59,145	-	-	-	-	-	-	-	-	-
	Total Upbound	704	665	1,369	20,176,280	7,392,467	11,017	10,046	-	32,214	1,407,882	503,426	9,357,052	31.9
DOWNBOUND:														
Ocean:	Cargo	385	72	457	7,452,885	525,989	-	6,065,389	-	6,182	21,715	-	6,619,275	22.6
	Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tanker	31	46	77	863,151	246,435	-	-	-	-	-	-	246,435	0.8
	Total Ocean	416	118	534	8,316,036	772,424	-	6,065,389	-	6,182	21,715	-	6,865,710	23.4
Laker:	Cargo	484	49	533	9,999,862	4,869,987	131,966	6,616,336	-	33,553	-	-	11,651,842	39.8
	Barge	56	8	64	421,858	367,003	-	90,237	-	-	-	-	457,240	1.6
	Tanker	98	31	129	1,385,313	961,998	-	-	-	-	-	-	961,998	3.3
	Total Laker	638	88	726	11,807,033	6,198,988	131,966	6,706,573	-	33,553	-	-	13,071,080	44.6
	Non-Cargo (2)	-	122	122	64,342	-	-	-	-	-	-	-	-	-
	Total Downbound	1,054	328	1,382	20,187,411	6,971,412	131,966	12,771,962	-	39,735	21,715	-	19,936,790	68.1
TOTALS:														
Ocean:	Cargo	744	172	916	14,931,256	2,621,588	11,017	6,075,435	-	20,036	1,429,597	503,426	10,661,099	36.4
	Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tanker	100	54	154	1,726,302	961,075	-	-	-	-	-	-	961,075	3.3
	Total Ocean	844	226	1,070	16,657,558	3,582,663	11,017	6,075,435	-	20,036	1,429,597	503,426	11,622,174	39.7
Laker:	Cargo	685	381	1,066	19,985,133	8,762,565	131,966	6,616,336	-	51,913	-	-	15,562,780	53.1
	Barge	76	51	127	827,162	560,260	-	90,237	-	-	-	-	650,497	2.2
	Tanker	153	105	258	2,770,351	1,458,391	-	-	-	-	-	-	1,458,391	5.0
	Total Laker	914	537	1,451	23,582,646	10,781,216	131,966	6,706,573	-	51,913	-	-	17,671,668	60.3
	Non-Cargo (2)	-	230	230	123,487	-	-	-	-	-	-	-	-	-
GRAND TOTAL		1,758	993	2,751	40,363,691	14,363,879	142,983	12,782,008	-	71,949	1,429,597	503,426	29,293,842	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
2020**

TABLE M2

MONTREAL-LAKE ONTARIO SECTION

COMMODITY	CARGO TONNES								% of Total
	Bulk (1)	Coal	Grains	Govt. Aid	Containers	General Cargo	Steel Slabs	Total	
Wheat	-	-	6,623,249	-	-	-	-	6,623,249	22.6
Corn	-	-	913,159	-	-	-	-	913,159	3.1
Rye	-	-	2,370	-	-	-	-	2,370	0.0
Oats	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Canola (Rapeseed)	-	-	1,464,833	-	-	-	-	1,464,833	5.0
Canola Meal, Pellets	-	-	72,306	-	-	-	-	72,306	0.2
Flour, Wheat & Other Edible	-	-	-	-	-	-	-	-	-
Soybeans	-	-	3,299,724	-	-	-	-	3,299,724	11.3
Soybean Oil Cake, Meal, Pellets	-	-	91,897	-	-	-	-	91,897	0.3
Beans and Peas	-	-	39,313	-	-	-	-	39,313	0.1
Flaxseed	-	-	163,877	-	-	-	-	163,877	0.6
Sunflower Seeds	-	-	-	-	-	-	-	-	-
Other Agricultural Products	-	-	111,280	-	66	-	-	111,346	0.4
Total Agricultural Products	-	-	12,782,008	-	66	-	-	12,782,074	43.6
Packing House Products, Edible	5,967	-	-	-	-	-	-	5,967	0.0
Hides, Skins, Pelts, Wool	-	-	-	-	-	-	-	-	-
Other Animal Products	-	-	-	-	-	-	-	-	-
Total Animal Products	5,967	-	-	-	-	-	-	5,967	0.0
Bituminous Coal	-	142,983	-	-	-	-	-	142,983	0.5
Coke	980,570	-	-	-	-	-	-	980,570	3.3
Iron Ore	5,067,731	-	-	-	-	-	-	5,067,731	17.3
Aluminum Ore and Concentrates	73,836	-	-	-	-	-	-	73,836	0.3
Clay and Bentonite	60,574	-	-	-	-	-	-	60,574	0.2
Gravel and Sand	-	-	-	-	-	-	-	-	-
Stone	64,261	-	-	-	-	-	-	64,261	0.2
Salt	1,206,268	-	-	-	-	-	-	1,206,268	4.1
Potash	144,808	-	-	-	-	-	-	144,808	0.5
Gypsum	859,414	-	-	-	-	-	-	859,414	2.9
Asphalt	267,616	-	-	-	-	-	-	267,616	0.9
Other Mine Products	133,740	-	-	-	1,281	-	-	135,021	0.5
Total Mine Products	8,858,818	142,983	-	-	1,281	-	-	9,003,082	30.7
Lumber	22,551	-	-	-	-	-	-	22,551	0.1
Other Forest Products	-	-	-	-	125	-	-	125	0.0
Total Forest Products	22,551	-	-	-	125	-	-	22,676	0.1
Gasoline	512,171	-	-	-	-	-	-	512,171	1.7
Fuel Oil	1,187,511	-	-	-	-	-	-	1,187,511	4.1
Other Petroleum Products	90,198	-	-	-	-	-	-	90,198	0.3
Chemicals	708,931	-	-	-	6,048	8	-	714,987	2.4
Sodium Products	7,021	-	-	-	-	-	-	7,021	0.0
Tar, Pitch and Creosote	27,517	-	-	-	-	-	-	27,517	0.1
Pig Iron	159,258	-	-	-	-	-	-	159,258	0.5
Iron and Steel	352	-	-	-	47	1,283,309	-	1,283,708	4.4
Steel Slabs	-	-	-	-	-	-	503,426	503,426	1.7
Machinery and Machines	89	-	-	-	6,133	25,158	-	31,380	0.1
Cement	573,366	-	-	-	-	-	-	573,366	2.0
Cement Clinkers	20,877	-	-	-	-	-	-	20,877	0.1
Woodpulp	35,232	-	-	-	-	-	-	35,232	0.1
Newsprint and Paper Products	-	-	-	-	147	-	-	147	0.0
Syrup and Molasses	-	-	-	-	-	-	-	-	-
Sugar	781,051	-	-	-	-	-	-	781,051	2.7
Food Products	-	-	-	-	12	-	-	12	0.0
Furnace Slags	390,193	-	-	-	-	-	-	390,193	1.3
Scrap Iron and Steel	63,012	-	-	-	-	-	-	63,012	0.2
Other Manufactures and Misc. (2)	919,764	-	-	-	58,090	121,122	-	1,098,976	3.8
Total Manufactures and Misc.	5,476,543	-	-	-	70,477	1,429,597	503,426	7,480,043	25.5
GRAND TOTAL	14,363,879	142,983	12,782,008	-	71,949	1,429,597	503,426	29,293,842	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
2020**

TABLE M3 - Part A

MONTREAL-LAKE ONTARIO SECTION

NO.	COMMODITY	from: to:		UPBOUND TONNES				TOTAL UPBOUND	% OF TOTAL UP- BOUND		
				CANADA		UNITED STATES				FOREIGN	
				Canada	United States	Canada	United States			Canada	United States
1	Wheat	-	-	-	-	-	-	-	-		
2	Corn	-	-	-	-	-	-	-	-		
3	Rye	-	-	-	-	-	-	-	-		
4	Oats	-	-	-	-	-	-	-	-		
5	Barley	-	-	-	-	-	-	-	-		
6	Canola (Rapeseed)	-	-	-	-	-	-	-	-		
7	Canola Meal, Pellets	-	-	-	-	-	-	-	-		
8	Flour, Wheat & Other Edible	-	-	-	-	-	-	-	-		
9	Soybeans	-	-	-	-	-	-	-	-		
10	Soybean Oil Cake, Meal, Pellets	-	-	-	-	-	-	-	-		
11	Beans and Peas	-	-	-	-	-	-	-	-		
12	Flaxseed	-	-	-	-	-	-	-	-		
13	Sunflower Seeds	-	-	-	-	-	-	-	-		
14	Other Agricultural Products	-	-	-	-	66	10,046	10,112	0.1		
15	Total Agricultural Products	-	-	-	-	66	10,046	10,112	0.1		
16	Packing House Products, Edible	-	-	-	-	-	-	-	-		
17	Hides, Skins, Pelts, Wool	-	-	-	-	-	-	-	-		
18	Other Animal Products	-	-	-	-	-	-	-	-		
19	Total Animal Products	-	-	-	-	-	-	-	-		
20	Bituminous Coal	-	-	-	-	-	11,017	11,017	0.1		
21	Coke	-	-	-	-	15,208	56,094	71,302	0.8		
22	Iron Ore	1,665,200	190,099	-	-	-	-	1,855,299	19.8		
23	Aluminum Ore and Concentrates	-	44,717	-	-	29,119	-	73,836	0.8		
24	Clay and Bentonite	-	-	-	-	-	19,000	19,000	0.2		
25	Gravel and Sand	-	-	-	-	-	-	-	-		
26	Stone	56,661	-	-	-	7,600	-	64,261	0.7		
27	Salt	200,978	-	-	-	91,613	33,215	325,806	3.5		
28	Potash	-	-	-	-	-	9,000	9,000	0.1		
29	Gypsum	678,902	126,501	-	-	54,011	-	859,414	9.2		
30	Asphalt	-	25,450	-	-	-	-	25,450	0.3		
31	Other Mine Products	-	15,552	55,333	-	1,164	46,328	118,377	1.3		
32	Total Mine Products	2,601,741	402,319	55,333	-	198,715	174,654	3,432,762	36.7		
33	Lumber	-	-	-	-	-	22,551	22,551	0.2		
34	Other Forest Products	-	-	-	-	-	125	125	0.0		
35	Total Forest Products	-	-	-	-	-	22,676	22,676	0.2		
36	Gasoline	64,035	-	-	-	117,446	-	181,481	1.9		
37	Fuel Oil	305,139	55,308	17,303	-	33,929	-	411,679	4.4		
38	Other Petroleum Products	-	-	-	-	22,218	-	22,218	0.2		
39	Chemicals	6,979	6,010	29,710	-	510,337	42,586	595,622	6.4		
40	Sodium Products	-	-	-	-	7,021	-	7,021	0.1		
41	Tar, Pitch and Creosote	-	-	-	-	25,817	-	25,817	0.3		
42	Pig Iron	-	13,139	-	-	-	146,119	159,258	1.7		
43	Iron and Steel	352	-	-	-	598,978	663,703	1,263,033	13.5		
44	Steel Slabs	-	-	-	-	503,066	360	503,426	5.4		
45	Machinery and Machines	-	-	-	-	3,907	26,312	30,219	0.3		
46	Cement	416,801	-	-	-	-	124,172	540,973	5.8		
47	Cement Clinkers	-	-	-	-	-	20,877	20,877	0.2		
48	Woodpulp	-	-	-	-	-	35,232	35,232	0.4		
49	Newsprint and Paper Products	-	-	-	-	-	147	147	0.0		
50	Syrup and Molasses	-	-	-	-	-	-	-	-		
51	Sugar	160,968	-	-	-	491,722	128,361	781,051	8.3		
52	Food Products	-	-	-	-	-	12	12	0.0		
53	Furnace Slags	60,266	150,512	-	-	-	124,677	335,455	3.6		
54	Scrap Iron and Steel	-	-	-	-	-	-	-	-		
55	Other Manufactures and Misc. (1)	72,752	261,661	135,969	-	366,984	140,615	977,981	10.5		
56	Total Manufactures and Misc.	1,087,292	486,630	182,982	-	2,681,425	1,453,173	5,891,502	63.0		
57	GRAND TOTAL	3,689,033	888,949	238,315	-	2,880,206	1,660,549	9,357,052	100.0		

(1) Includes unclassified cargoes.

**TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
2020**

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					
4,085,333	-	1,657,501	-	-	880,415	6,623,249	33.2	6,623,249	22.6	1
8,374	-	841,815	25,470	-	37,500	913,159	4.6	913,159	3.1	2
2,370	-	-	-	-	-	2,370	0.0	2,370	0.0	3
-	-	-	-	-	-	-	-	-	-	4
-	-	-	-	-	-	-	-	-	-	5
623,450	-	820,440	-	-	20,943	1,464,833	7.3	1,464,833	5.0	6
25,744	-	46,562	-	-	-	72,306	0.4	72,306	0.2	7
-	-	-	-	-	-	-	-	-	-	8
1,568,113	-	687,907	335,154	-	708,550	3,299,724	16.6	3,299,724	11.3	9
6,037	-	85,860	-	-	-	91,897	0.5	91,897	0.3	10
-	-	39,313	-	-	-	39,313	0.2	39,313	0.1	11
26,528	-	137,349	-	-	-	163,877	0.8	163,877	0.6	12
-	-	-	-	-	-	-	-	-	-	13
-	-	19,151	-	-	82,083	101,234	0.5	111,346	0.4	14
6,345,949	-	4,335,898	360,624	-	1,729,491	12,771,962	64.1	12,782,074	43.6	15
-	5,967	-	-	-	-	5,967	0.0	5,967	0.0	16
-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	18
-	5,967	-	-	-	-	5,967	0.0	5,967	0.0	19
10,987	-	-	120,979	-	-	131,966	0.7	142,983	0.5	20
309,582	-	147,812	274,265	-	177,609	909,268	4.6	980,570	3.3	21
200,050	-	-	3,012,382	-	-	3,212,432	16.1	5,067,731	17.3	22
-	-	-	-	-	-	-	-	73,836	0.3	23
-	-	23,401	18,173	-	-	41,574	0.2	60,574	0.2	24
-	-	-	-	-	-	-	-	-	-	25
-	-	-	-	-	-	-	-	64,261	0.2	26
682,339	-	-	198,123	-	-	880,462	4.4	1,206,268	4.1	27
14,610	-	121,198	-	-	-	135,808	0.7	144,808	0.5	28
-	-	-	-	-	-	-	-	859,414	2.9	29
105,821	38,402	-	97,943	-	-	242,166	1.2	267,616	0.9	30
15,363	-	1,281	-	-	-	16,644	0.1	135,021	0.5	31
1,338,752	38,402	293,692	3,721,865	-	177,609	5,570,320	27.9	9,003,082	30.7	32
-	-	-	-	-	-	-	-	22,551	0.1	33
-	-	-	-	-	-	-	-	125	0.0	34
-	-	-	-	-	-	-	-	22,676	0.1	35
322,146	-	-	8,544	-	-	330,690	1.7	512,171	1.7	36
646,399	47,229	55,012	8,651	18,541	-	775,832	3.9	1,187,511	4.1	37
-	31,064	36,916	-	-	-	67,980	0.3	90,198	0.3	38
35,931	26,038	18,420	38,976	-	-	119,365	0.6	714,987	2.4	39
-	-	-	-	-	-	-	-	7,021	0.0	40
-	-	1,700	-	-	-	1,700	0.0	27,517	0.1	41
-	-	-	-	-	-	-	-	159,258	0.5	42
-	-	20,675	-	-	-	20,675	0.1	1,283,708	4.4	43
-	-	-	-	-	-	-	-	503,426	1.7	44
89	379	688	-	-	-	1,156	0.0	31,375	0.1	45
32,393	-	-	-	-	-	32,393	0.2	573,366	2.0	46
-	-	-	-	-	-	-	-	20,877	0.1	47
-	-	-	-	-	-	-	-	35,232	0.1	48
-	-	-	-	-	-	-	-	147	0.0	49
-	-	-	-	-	-	-	-	-	-	50
-	-	-	-	-	-	-	-	781,051	2.7	51
-	-	-	-	-	-	-	-	12	0.0	52
54,738	-	-	-	-	-	54,738	0.3	390,193	1.3	53
25,216	6,786	31,010	-	-	-	63,012	0.3	63,012	0.2	54
87,885	155	1,231	15,311	16,390	28	121,000	0.6	1,098,981	3.8	55
1,204,797	111,651	165,652	71,482	34,931	28	1,588,541	8.0	7,480,043	25.5	56
8,889,498	156,020	4,795,242	4,153,971	34,931	1,907,128	19,936,790	100.0	29,293,842	100.0	57

**TRAFFIC BY MONTH AND TYPE OF CARGO
2020**

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	-	-	-	-	-	-	-	-	-	-	-	-	-
April	70	71	141	2,223,756	815,438	-	-	-	1,059	119,261	118,801	1,054,559	3.6
May	72	83	155	2,198,080	697,732	-	-	-	594	172,612	40,010	910,948	3.1
June	66	70	136	1,961,023	647,131	-	-	-	4,767	176,216	18,587	846,701	2.9
July	81	64	145	2,102,462	781,077	11,017	-	-	1,956	153,784	48,143	995,977	3.4
August	90	62	152	2,127,503	923,638	-	-	-	4,335	126,479	19,224	1,073,676	3.7
September	83	67	150	2,088,704	637,545	-	-	-	2,955	166,475	60,496	867,471	3.0
October	87	78	165	2,478,532	922,209	-	10,046	-	12,911	150,067	39,863	1,135,096	3.9
November	98	85	183	2,922,578	1,190,923	-	-	-	2,635	249,181	38,755	1,481,494	5.1
December	57	85	142	2,073,642	776,774	-	-	-	1,002	93,807	119,547	991,130	3.4
January	-	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Upbound	704	665	1,369	20,176,280	7,392,467	11,017	10,046	-	32,214	1,407,882	503,426	9,357,052	31.9
DOWNBOUND:													
March	3	-	3	65,018	-	-	85,501	-	-	-	-	85,501	0.3
April	93	22	115	1,729,083	879,241	10,460	897,159	-	-	-	-	1,786,860	6.1
May	133	28	161	2,410,566	1,071,511	-	1,401,075	-	1,336	261	-	2,474,183	8.4
June	101	41	142	1,965,029	830,124	-	1,136,156	-	3,466	-	-	1,969,746	6.7
July	107	32	139	2,059,078	856,737	28,194	1,100,087	-	8,174	-	-	1,993,192	6.8
August	100	42	142	1,975,329	605,719	10,987	1,246,578	-	11,481	-	-	1,874,765	6.4
September	106	52	158	2,179,851	756,920	12,079	1,205,626	-	11,130	242	-	1,985,997	6.8
October	122	38	160	2,346,956	607,601	-	1,689,661	-	3,892	382	-	2,301,536	7.9
November	137	37	174	2,617,832	586,621	70,246	2,029,731	-	120	1,681	-	2,688,399	9.2
December	152	36	188	2,838,669	776,938	-	1,980,388	-	136	19,149	-	2,776,611	9.5
January	-	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Downbound	1,054	328	1,382	20,187,411	6,971,412	131,966	12,771,962	-	39,735	21,715	-	19,936,790	68.1
TOTALS:													
March	3	-	3	65,018	-	-	85,501	-	-	-	-	85,501	0.3
April	163	93	256	3,952,839	1,694,679	10,460	897,159	-	1,059	119,261	118,801	2,841,419	9.7
May	205	111	316	4,608,646	1,769,243	-	1,401,075	-	1,930	172,873	40,010	3,385,131	11.6
June	167	111	278	3,926,052	1,477,255	-	1,136,156	-	8,233	176,216	18,587	2,816,447	9.6
July	188	96	284	4,161,540	1,637,814	39,211	1,100,087	-	10,130	153,784	48,143	2,989,169	10.2
August	190	104	294	4,102,832	1,529,357	10,987	1,246,578	-	15,816	126,479	19,224	2,948,441	10.1
September	189	119	308	4,268,555	1,394,465	12,079	1,205,626	-	14,085	166,717	60,496	2,853,468	9.7
October	209	116	325	4,825,488	1,529,810	-	1,699,707	-	16,803	150,449	39,863	3,436,632	11.7
November	235	122	357	5,540,410	1,777,544	70,246	2,029,731	-	2,755	250,862	38,755	4,169,893	14.2
December	209	121	330	4,912,311	1,553,712	-	1,980,388	-	1,138	112,956	119,547	3,767,741	12.9
January	-	-	-	-	-	-	-	-	-	-	-	-	-
February	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL	1,758	993	2,751	40,363,691	14,363,879	142,983	12,782,008	-	71,949	1,429,597	503,426	29,293,842	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
2001 - 2020**

TABLE M5

MONTREAL-LAKE ONTARIO SECTION

YEAR	VESSEL TRANSITS			CARGO TONNES			GROSS REGISTERED TONNAGE		
	Upbound	Downbound	Total	Upbound	Downbound	Total	Upbound	Downbound	Total
2001	1,293	1,295	2,588	19,168,176	16,238,036	35,406,212	17,887,643	17,888,427	35,776,070
2002	1,300	1,312	2,612	15,583,223	14,694,601	30,277,824	15,173,745	15,097,139	30,270,884
2003	1,291	1,288	2,579	16,904,264	13,098,028	30,002,292	15,642,884	15,739,501	31,382,385
2004	1,326	1,357	2,683	16,436,399	12,464,041	28,900,440	15,155,287	15,043,211	30,198,498
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
TOTAL	27,393	27,482	54,875	271,794,726	324,186,816	595,981,542	334,176,997	334,149,060	668,326,057

**CARGO BY TARIFF CLASSIFICATION
2001 - 2020**

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	%	
2001	15,687,342	51.8	407,336	1.3	11,161,951	36.9	-	-	16,471	0.1	2,620,642	8.7	384,082	1.3	30,277,824
2002	15,604,029	52.0	336,425	1.1	9,863,912	32.9	25,834	0.1	14,721	0.0	3,019,259	10.1	1,138,112	3.8	30,002,292
2003	16,927,793	58.6	214,728	0.7	9,188,854	31.8	7,826	0.0	15,208	0.1	2,118,663	7.3	427,368	1.5	28,900,440
2004	16,896,034	54.9	639,722	2.1	9,048,588	29.4	-	-	14,983	0.0	3,707,357	12.0	493,696	1.6	30,800,380
2005	17,746,415	56.7	726,720	2.3	9,524,577	30.5	-	-	17,285	0.1	2,631,034	8.4	627,291	2.0	31,273,322
2006	18,975,206	53.3	684,090	1.9	11,338,573	31.9	11,064	0.0	19,358	0.1	3,646,120	10.2	897,574	2.5	35,571,985
2007	19,003,057	59.5	419,737	1.3	10,103,640	31.6	-	-	23,377	0.1	1,988,841	6.2	416,638	1.3	31,955,290
2008	19,129,832	65.2	957,400	3.3	7,324,253	25.0	-	-	27,266	0.1	1,851,389	6.3	62,932	0.2	29,353,072
2009	11,165,408	53.9	736,293	3.6	7,841,312	37.9	-	-	45,351	0.2	849,280	4.1	61,262	0.3	20,698,906
2010	15,363,805	57.1	909,723	3.4	9,064,211	33.7	-	-	38,015	0.1	1,463,210	5.4	79,521	0.3	26,918,485
2011	17,760,733	61.8	1,148,224	4.0	8,283,131	28.8	-	-	36,702	0.1	1,410,756	4.9	81,998	0.3	28,721,544
2012	19,159,043	61.0	2,104,952	6.7	8,351,269	26.6	-	-	34,122	0.1	1,578,012	5.0	160,529	0.5	31,387,927
2013	17,045,945	59.7	1,970,046	6.9	8,144,581	28.5	-	-	36,653	0.1	1,343,061	4.7	21,142	0.1	28,561,428
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
TOTAL	324,188,596	55.2	15,116,093	2.6	197,130,920	33.5	44,724	0.0	799,841	0.1	42,791,417	7.3	7,554,948	1.3	587,626,539

(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
2001 - 2020**

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
2001	15,583,223	971	322	1,293	14,694,601	896	399	1,295	30,277,824	1,867	721	2,588
2002	16,904,264	1,022	278	1,300	13,098,028	796	516	1,312	30,002,292	1,818	794	2,612
2003	16,436,399	967	324	1,291	12,464,041	768	520	1,288	28,900,440	1,735	844	2,579
2004	17,201,797	1,030	296	1,326	13,598,583	799	558	1,357	30,800,380	1,829	854	2,683
2005	16,753,223	1,004	336	1,340	14,520,099	840	515	1,355	31,273,322	1,844	851	2,695
2006	19,022,669	1,120	352	1,472	16,549,316	936	534	1,470	35,571,985	2,056	886	2,942
2007	14,922,021	943	488	1,431	17,033,269	1,007	440	1,447	31,955,290	1,950	928	2,878
2008	13,571,413	849	498	1,347	15,781,659	924	432	1,356	29,353,072	1,773	930	2,703
2009	7,031,214	486	717	1,203	13,667,692	838	354	1,192	20,698,906	1,324	1,071	2,395
2010	11,274,424	747	606	1,353	15,644,061	930	445	1,375	26,918,485	1,677	1,051	2,728
2011	11,312,761	764	735	1,499	17,408,783	1,006	495	1,501	28,721,544	1,770	1,230	3,000
2012	12,457,633	775	709	1,484	18,930,294	1,066	425	1,491	31,387,927	1,841	1,134	2,975
2013	10,083,102	648	728	1,376	18,478,326	1,036	356	1,392	28,561,428	1,684	1,084	2,768
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
TOTAL	263,426,209	17,033	10,360	27,393	324,200,330	18,545	8,937	27,482	587,626,539	35,578	19,297	54,875

**COMMODITY GROUPS
2001 - 2020**

TABLE M8

MONTREAL-LAKE ONTARIO SECTION

YEAR	AGRICULTURAL PRODUCTS		ANIMAL PRODUCTS		MINE PRODUCTS		FOREST PRODUCTS		MANUFACTURES & MISCELLANEOUS		TOTAL TONNES
	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	
2001	11,170,044	36.9	25,452	0.1	12,104,055	40.0	21,183	0.1	6,957,090	23.0	30,277,824
2002	9,889,299	33.0	31,251	0.1	11,933,604	39.8	98,953	0.3	8,049,185	26.8	30,002,292
2003	9,201,438	31.8	31,849	0.1	12,799,316	44.3	70,476	0.2	6,797,361	23.5	28,900,440
2004	9,059,002	29.4	35,157	0.1	13,011,315	42.2	51,986	0.2	8,642,920	28.1	30,800,380
2005	9,533,823	30.5	24,274	0.1	14,011,158	44.8	105,430	0.3	7,598,637	24.3	31,273,322
2006	11,387,097	32.0	25,052	0.1	15,103,420	42.5	49,455	0.1	9,006,961	25.3	35,571,985
2007	10,116,362	31.7	20,714	0.1	14,592,191	45.7	4,908	0.0	7,221,115	22.6	31,955,290
2008	7,330,431	25.0	5,093	0.0	15,590,563	53.1	-	-	6,426,985	21.9	29,353,072
2009	7,857,417	38.0	7,581	0.0	8,587,376	41.5	-	-	4,246,532	20.5	20,698,906
2010	9,070,585	33.7	6,924	0.0	11,977,259	44.5	-	-	5,863,717	21.8	26,918,485
2011	8,303,839	28.9	-	-	13,497,350	47.0	-	-	6,920,355	24.1	28,721,544
2012	8,351,269	26.6	4,565	0.0	16,364,612	52.1	-	-	6,667,481	21.2	31,387,927
2013	8,151,693	28.5	3,508	0.0	13,986,336	49.0	-	-	6,419,891	22.5	28,561,428
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
TOTAL	197,321,940	33.6	238,390	0.0	241,688,492	41.1	482,855	0.1	147,894,862	25.2	587,626,539

**U.S. GRAINS
2001 - 2020**

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
2001	2,098,403	41.8	1,146,924	22.8	20,959	0.4	-	-	24,960	0.5	1,467,067	29.2	56,728	1.1	205,276	4.1	5,020,317
2002	1,864,851	44.1	717,870	17.0	-	-	-	-	24,451	0.6	1,438,093	34.0	69,736	1.6	112,496	2.7	4,227,497
2003	1,810,637	53.7	559,997	16.6	-	-	-	-	2,213	0.1	819,511	24.3	48,860	1.4	129,489	3.8	3,370,707
2004	1,928,223	54.1	434,362	12.2	-	-	-	-	5,962	0.2	996,703	28.0	31,895	0.9	167,431	4.7	3,564,576
2005	2,090,363	53.9	554,740	14.3	-	-	-	-	37,594	1.0	781,691	20.2	93,076	2.4	319,244	8.2	3,876,708
2006	1,296,785	30.7	1,448,243	34.3	-	-	-	-	-	-	1,188,623	28.1	24,953	0.6	268,925	6.4	4,227,529
2007	2,688,049	64.9	536,941	13.0	-	-	-	-	20,917	0.5	630,121	15.2	51,753	1.2	213,960	5.2	4,141,741
2008	777,776	55.1	118,442	8.4	-	-	21,078	1.5	-	-	300,270	21.3	21,112	1.5	172,442	12.2	1,411,120
2009	967,069	45.9	192,085	9.1	-	-	48,897	2.3	-	-	721,838	34.3	14,754	0.7	162,815	7.7	2,107,458
2010	1,901,201	63.7	115,453	3.9	-	-	39,030	1.3	40,739	1.4	654,418	21.9	46,550	1.6	185,773	6.2	2,983,164
2011	974,408	62.1	56,596	3.6	-	-	21,455	1.4	-	-	391,176	24.9	10,507	0.7	114,703	7.3	1,568,845
2012	479,895	35.0	31,277	2.3	-	-	40,595	3.0	-	-	709,634	51.7	10,593	0.8	99,854	7.3	1,371,848
2013	899,170	52.2	-	-	-	-	-	-	-	-	699,464	40.6	-	-	124,687	7.2	1,723,321
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
TOTAL	26,211,422	48.1	7,635,119	14.0	20,959	0.0	402,323	0.7	156,836	0.3	16,542,077	30.3	488,517	0.9	3,085,531	5.7	54,542,784

**CANADIAN GRAINS
2001 - 2020**

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
2001	4,380,974	71.8	54,660	0.9	9,407	0.2	321,964	5.3	32,908	0.5	231,211	3.8	475,014	7.8	599,723	9.8	6,105,861
2002	3,993,735	71.8	97,757	1.8	32,344	0.6	210,181	3.8	115,963	2.1	391,679	7.0	534,353	9.6	182,779	3.3	5,558,791
2003	4,386,858	75.9	5,399	0.1	42,534	0.7	278,592	4.8	46,615	0.8	339,687	5.9	454,788	7.9	228,150	3.9	5,782,623
2004	4,110,448	75.0	53,343	1.0	-	-	224,145	4.1	-	-	379,630	6.9	350,048	6.4	366,398	6.7	5,484,012
2005	3,764,914	66.7	21,945	0.4	14,961	0.3	414,092	7.3	-	-	474,507	8.4	324,783	5.8	632,667	11.2	5,647,869
2006	5,138,163	72.3	93,303	1.3	58,150	0.8	478,939	6.7	9,409	0.1	395,286	5.6	442,759	6.2	495,035	7.0	7,111,044
2007	4,312,323	72.3	119,310	2.0	4,602	0.1	338,971	5.7	15,952	0.3	469,520	7.9	458,821	7.7	242,400	4.1	5,961,899
2008	4,538,953	76.8	153,456	2.6	-	-	195,157	3.3	1,794	0.0	366,365	6.2	438,258	7.4	214,791	3.6	5,908,774
2009	4,336,904	75.6	51,072	0.9	-	-	276,843	4.8	-	-	709,356	12.4	231,182	4.0	128,497	2.2	5,733,854
2010	3,953,858	65.0	375,499	6.2	2,199	0.0	242,401	4.0	14,615	0.2	1,006,748	16.6	249,718	4.1	236,009	3.9	6,081,047
2011	4,436,564	66.1	322,795	4.8	2,200	0.0	767,262	11.4	1,882	0.0	897,098	13.4	88,925	1.3	197,560	2.9	6,714,286
2012	4,751,830	68.2	64,149	0.9	4,312	0.1	562,860	8.1	-	-	1,291,616	18.5	36,031	0.5	258,243	3.7	6,969,041
2013	4,294,428	67.4	281,923	4.4	2,182	0.0	313,270	4.9	-	-	1,081,022	17.0	113,536	1.8	285,450	4.5	6,371,811
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
TOTAL	93,402,192	65.7	6,738,093	4.7	239,354	0.2	11,351,710	8.0	239,138	0.2	19,207,462	13.5	4,818,731	3.4	6,172,221	4.3	142,168,901

**SELECTED MINING COMMODITIES
2001 - 2020**

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	%	
2001	407,336	3.4	753,722	6.2	8,386,036	69.3	84,269	0.7	12,982	0.1	299,277	2.5	891,450	7.4	1,268,983	10.5	12,104,055
2002	336,425	2.8	847,622	7.1	8,166,897	68.4	110,613	0.9	24,405	0.2	323,541	2.7	853,795	7.2	1,270,306	10.6	11,933,604
2003	214,728	1.7	680,875	5.3	9,259,086	72.3	109,485	0.9	3,050	0.0	272,054	2.1	766,237	6.0	1,493,801	11.7	12,799,316
2004	639,722	4.9	957,071	7.4	8,337,875	64.1	180,934	1.4	6,435	0.0	425,443	3.3	951,337	7.3	1,512,498	11.6	13,011,315
2005	726,720	5.2	964,293	6.9	8,974,766	64.1	128,894	0.9	6,004	0.0	398,169	2.8	1,220,522	8.7	1,591,790	11.4	14,011,158
2006	684,090	4.5	1,460,589	9.7	9,542,869	63.2	177,648	1.2	6,000	0.0	564,975	3.7	1,154,644	7.6	1,512,605	10.0	15,103,420
2007	419,737	2.9	1,040,419	7.1	9,741,873	66.8	147,736	1.0	-	-	664,284	4.6	1,133,846	7.8	1,444,296	9.9	14,592,191
2008	957,400	6.1	2,161,487	13.9	9,148,037	58.7	121,479	0.8	50,335	0.3	449,677	2.9	1,448,098	9.3	1,254,050	8.0	15,590,563
2009	736,293	8.6	1,427,143	16.6	3,871,775	45.1	62,556	0.7	-	-	256,319	3.0	1,308,022	15.2	925,268	10.8	8,587,376
2010	909,723	7.6	1,430,524	11.9	7,203,786	60.1	69,279	0.6	2,000	0.0	277,592	2.3	937,215	7.8	1,147,140	9.6	11,977,259
2011	1,148,224	8.5	1,449,054	10.7	8,212,486	60.8	108,199	0.8	6,069	0.0	228,227	1.7	1,250,759	9.3	1,094,332	8.1	13,497,350
2012	2,104,952	12.9	1,322,609	8.1	10,280,774	62.8	79,487	0.5	-	-	171,944	1.1	1,397,047	8.5	1,007,799	6.2	16,364,612
2013	1,970,046	14.1	1,284,461	9.2	8,751,079	62.6	91,444	0.7	-	-	100,822	0.7	892,241	6.4	896,243	6.4	13,986,336
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
TOTAL	15,116,093	6.3	22,811,922	9.4	148,170,085	61.3	1,888,421	0.8	120,211	0.0	5,251,150	2.2	24,093,226	10.0	24,237,384	10.0	241,688,492

**SELECTED PROCESSED COMMODITIES
2001 - 2020**

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	%
2001	695,875	10.0	826,001	11.9	502,435	7.2	84,617	1.2	219,545	3.2	2,896,389	41.6	8,810	0.1	-	-	1,723,418	24.8
2002	722,291	9.0	454,928	5.7	557,911	6.9	76,218	0.9	232,784	2.9	4,067,662	50.5	86,187	1.1	55,833	0.7	1,795,371	22.3
2003	602,920	8.9	931,187	13.7	632,152	9.3	73,758	1.1	179,104	2.6	2,494,287	36.7	81,196	1.2	50,196	0.7	1,752,561	25.8
2004	481,748	5.6	1,005,031	11.6	629,566	7.3	47,589	0.6	167,619	1.9	4,101,729	47.5	74,783	0.9	327,634	3.8	1,807,432	20.9
2005	556,725	7.3	895,565	11.8	627,015	8.3	19,181	0.3	229,091	3.0	3,042,941	40.0	75,954	1.0	214,318	2.8	1,937,847	25.5
2006	646,140	7.2	1,005,669	11.2	678,854	7.5	15,283	0.2	238,334	2.6	4,363,220	48.4	52,097	0.6	127,809	1.4	1,879,555	20.9
2007	796,162	11.0	1,165,908	16.1	689,369	9.5	20,936	0.3	259,328	3.6	2,260,338	31.3	103,240	1.4	154,647	2.1	1,771,187	24.5
2008	544,526	8.5	984,683	15.3	429,440	6.7	15,010	0.2	171,444	2.7	1,803,613	28.1	163,884	2.5	141,367	2.2	2,173,018	33.8
2009	418,931	9.9	723,208	17.0	349,964	8.2	-	-	101,916	2.4	865,597	20.4	120,632	2.8	114,782	2.7	1,551,502	36.5
2010	521,413	8.9	706,859	12.1	608,446	10.4	-	-	256,029	4.4	1,433,263	24.4	108,178	1.8	197,103	3.4	2,032,426	34.7
2011	858,828	12.4	1,317,506	19.0	626,884	9.1	-	-	187,453	2.7	1,409,101	20.4	61,218	0.9	181,182	2.6	2,278,183	32.9
2012	496,004	7.4	1,063,030	15.9	793,348	11.9	1,998	0.0	178,685	2.7	1,622,826	24.3	68,300	1.0	134,785	2.0	2,308,505	34.6
2013	418,132	6.5	1,453,446	22.6	719,951	11.2	25,111	0.4	137,812	2.1	1,312,363	20.4	-	-	86,382	1.3	2,266,694	35.3
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
TOTAL	13,427,956	9.1	21,729,336	14.7	13,452,293	9.1	444,517	0.3	3,486,373	2.4	48,333,868	32.7	2,582,019	1.7	2,267,204	1.5	42,171,507	28.5

(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
2020**

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	240	135	375	6,064,846	952,287	11,017	10,046	-	11,462	894,537	118,087	1,997,436	6.9
	Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tanker	15	11	26	274,159	132,726	-	-	-	-	-	-	132,726	0.5
	Total Ocean	255	146	401	6,339,005	1,085,013	11,017	10,046	-	11,462	894,537	118,087	2,130,162	7.4
Laker:	Cargo	107	656	763	14,425,764	1,494,007	-	10,985	-	-	-	-	1,504,992	5.2
	Barge	76	57	133	923,351	717,290	-	-	-	-	-	-	717,290	2.5
	Tanker	33	82	115	1,260,396	311,324	-	-	-	-	-	-	311,324	1.1
	Total Laker	216	795	1,011	16,609,511	2,522,621	-	10,985	-	-	-	-	2,533,606	8.8
	Non-Cargo (2)	-	181	181	87,223	-	-	-	-	-	-	-	-	-
	Total Upbound	471	1,122	1,593	23,035,739	3,607,634	11,017	21,031	-	11,462	894,537	118,087	4,663,768	16.2
DOWNBOUND:														
Ocean:	Cargo	287	88	375	6,064,846	350,171	-	4,745,680	-	-	19,480	-	5,115,331	17.7
	Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tanker	14	12	26	274,159	144,618	-	-	-	-	-	-	144,618	0.5
	Total Ocean	301	100	401	6,339,005	494,789	-	4,745,680	-	-	19,480	-	5,259,949	18.2
Laker:	Cargo	694	63	757	14,309,482	8,744,672	2,427,976	6,136,961	-	-	-	-	17,309,609	60.0
	Barge	72	63	135	933,523	505,457	-	90,237	-	-	-	-	595,694	2.1
	Tanker	103	12	115	1,260,671	1,028,585	-	-	-	-	-	-	1,028,585	3.6
	Total Laker	869	138	1,007	16,503,676	10,278,714	2,427,976	6,227,198	-	-	-	-	18,933,888	65.6
	Non-Cargo (2)	-	187	187	96,042	-	-	-	-	-	-	-	-	-
	Total Downbound	1,170	425	1,595	22,938,723	10,773,503	2,427,976	10,972,878	-	-	19,480	-	24,193,837	83.8
TOTALS:														
Ocean:	Cargo	527	223	750	12,129,692	1,302,458	11,017	4,755,726	-	11,462	914,017	118,087	7,112,767	24.6
	Barge	-	-	-	-	-	-	-	-	-	-	-	-	-
	Tanker	29	23	52	548,318	277,344	-	-	-	-	-	-	277,344	1.0
	Total Ocean	556	246	802	12,678,010	1,579,802	11,017	4,755,726	-	11,462	914,017	118,087	7,390,111	25.6
Laker:	Cargo	801	719	1,520	28,735,246	10,238,679	2,427,976	6,147,946	-	-	-	-	18,814,601	65.2
	Barge	148	120	268	1,856,874	1,222,747	-	90,237	-	-	-	-	1,312,984	4.5
	Tanker	136	94	230	2,521,067	1,339,909	-	-	-	-	-	-	1,339,909	4.6
	Total Laker	1,085	933	2,018	33,113,187	12,801,335	2,427,976	6,238,183	-	-	-	-	21,467,494	74.4
	Non-Cargo (2)	-	368	368	183,265	-	-	-	-	-	-	-	-	-
GRAND TOTAL		1,641	1,547	3,188	45,974,462	14,381,137	2,438,993	10,993,909	-	11,462	914,017	118,087	28,857,605	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
2020**

TABLE W2

WELLAND CANAL SECTION

COMMODITY	CARGO TONNES							Total	% of Total
	Bulk (1)	Coal	Grains	Govt. Aid	Containers	General Cargo	Steel Slabs		
Wheat	-	-	6,609,237	-	-	-	-	6,609,237	22.9
Corn	-	-	299,656	-	-	-	-	299,656	1.0
Rye	-	-	2,370	-	-	-	-	2,370	0.0
Oats	-	-	-	-	-	-	-	-	-
Barley	-	-	-	-	-	-	-	-	-
Canola (Rapeseed)	-	-	1,620,130	-	-	-	-	1,620,130	5.6
Canola Meal, Pellets	-	-	72,306	-	-	-	-	72,306	0.3
Flour, Wheat & Other Edible	-	-	-	-	-	-	-	-	-
Soybeans	-	-	1,988,591	-	-	-	-	1,988,591	6.9
Soybean Oil Cake, Meal, Pellets	-	-	91,897	-	-	-	-	91,897	0.3
Beans and Peas	-	-	39,313	-	-	-	-	39,313	0.1
Flaxseed	-	-	163,877	-	-	-	-	163,877	0.6
Sunflower Seeds	-	-	-	-	-	-	-	-	-
Other Agricultural Products	-	-	106,532	-	66	-	-	106,598	0.4
Total Agricultural Products	-	-	10,993,909	-	66	-	-	10,993,975	38.1
Packing House Products, Edible	-	-	-	-	-	-	-	-	-
Hides, Skins, Pelts, Wool	-	-	-	-	-	-	-	-	-
Other Animal Products	-	-	-	-	-	-	-	-	-
Total Animal Products	-	-	-	-	-	-	-	-	-
Bituminous Coal	-	2,438,993	-	-	-	-	-	2,438,993	8.5
Coke	1,161,778	-	-	-	-	-	-	1,161,778	4.0
Iron Ore	4,426,208	-	-	-	-	-	-	4,426,208	15.3
Aluminum Ore and Concentrates	59,977	-	-	-	-	-	-	59,977	0.2
Clay and Bentonite	60,574	-	-	-	-	-	-	60,574	0.2
Gravel and Sand	127,300	-	-	-	-	-	-	127,300	0.4
Stone	177,893	-	-	-	-	-	-	177,893	0.6
Salt	2,841,354	-	-	-	-	-	-	2,841,354	9.8
Potash	208,162	-	-	-	-	-	-	208,162	0.7
Gypsum	126,501	-	-	-	-	-	-	126,501	0.4
Asphalt	317,653	-	-	-	-	-	-	317,653	1.1
Other Mine Products	77,243	-	-	-	-	-	-	77,243	0.3
Total Mine Products	9,584,643	2,438,993	-	-	-	-	-	12,023,636	41.7
Lumber	22,551	-	-	-	-	-	-	22,551	0.1
Other Forest Products	-	-	-	-	125	-	-	125	0.0
Total Forest Products	22,551	-	-	-	125	-	-	22,676	0.1
Gasoline	461,996	-	-	-	-	-	-	461,996	1.6
Fuel Oil	1,065,688	-	-	-	-	-	-	1,065,688	3.7
Other Petroleum Products	90,198	-	-	-	-	-	-	90,198	0.3
Chemicals	205,853	-	-	-	1,126	-	-	206,979	0.7
Sodium Products	-	-	-	-	-	-	-	-	-
Tar, Pitch and Creosote	-	-	-	-	-	-	-	-	-
Pig Iron	159,258	-	-	-	-	-	-	159,258	0.6
Iron and Steel	1,669	-	-	-	47	782,767	-	784,483	2.7
Steel Slabs	-	-	-	-	-	-	118,087	118,087	0.4
Machinery and Machines	1,356	-	-	-	5,338	21,909	-	28,603	0.1
Cement	801,273	-	-	-	-	-	-	801,273	2.8
Cement Clinkers	622,987	-	-	-	-	-	-	622,987	2.2
Woodpulp	35,232	-	-	-	-	-	-	35,232	0.1
Newsprint and Paper Products	-	-	-	-	147	-	-	147	0.0
Syrup and Molasses	-	-	-	-	-	-	-	-	-
Sugar	128,361	-	-	-	-	-	-	128,361	0.4
Food Products	-	-	-	-	12	-	-	12	0.0
Furnace Slags	783,648	-	-	-	-	-	-	783,648	2.7
Scrap Iron and Steel	53,387	-	-	-	-	-	-	53,387	0.2
Other Manufactures and Misc. (2)	363,037	-	-	-	4,601	109,341	-	476,979	1.7
Total Manufactures and Misc.	4,773,943	-	-	-	11,271	914,017	118,087	5,817,318	20.2
GRAND TOTAL	14,381,137	2,438,993	10,993,909	-	11,462	914,017	118,087	28,857,605	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
2020**

TABLE W3 - Part A

MONTREAL-LAKE ONTARIO SECTION

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	-	10,985	-	-	-	-	10,985	0.2		
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	-	-	-	-	66	10,046	10,112	0.2		
15	Total Agricultural Products	-	10,985	-	-	66	10,046	21,097	0.5		
16	Packing House Products, Edible	-	-	-	-	-	-	-	-		
17	Hides, Skins, Pelts, Wool	-	-	-	-	-	-	-	-		
18	Other Animal Products	-	-	-	-	-	-	-	-		
19	Total Animal Products	-	-	-	-	-	-	-	-		
20	Bituminous Coal	-	-	-	-	-	11,017	11,017	0.2		
21	Coke	-	-	-	-	15,208	56,094	71,302	1.5		
22	Iron Ore	11,015	190,099	-	-	-	-	201,114	4.3		
23	Aluminum Ore and Concentrates	-	44,717	-	-	15,260	-	59,977	1.3		
24	Clay and Bentonite	-	-	-	-	-	19,000	19,000	0.4		
25	Gravel and Sand	-	-	-	-	-	-	-	-		
26	Stone	27,748	62,170	-	-	-	-	89,918	1.9		
27	Salt	-	-	-	-	-	33,215	33,215	0.7		
28	Potash	-	-	-	-	-	9,000	9,000	0.2		
29	Gypsum	-	126,501	-	-	-	-	126,501	2.7		
30	Asphalt	-	25,450	-	-	-	-	25,450	0.5		
31	Other Mine Products	-	15,552	-	-	-	46,328	61,880	1.3		
32	Total Mine Products	38,763	464,489	-	-	30,468	174,654	708,374	15.2		
33	Lumber	-	-	-	-	-	22,551	22,551	0.5		
34	Other Forest Products	-	-	-	-	-	125	125	0.0		
35	Total Forest Products	-	-	-	-	-	22,676	22,676	0.5		
36	Gasoline	20,539	-	-	-	34,508	-	55,047	1.2		
37	Fuel Oil	286,390	55,308	-	-	-	-	341,698	7.3		
38	Other Petroleum Products	-	-	-	-	22,218	-	22,218	0.5		
39	Chemicals	6,979	6,010	-	-	25,530	42,586	81,105	1.7		
40	Sodium Products	-	-	-	-	-	-	-	-		
41	Tar, Pitch and Creosote	-	-	-	-	-	-	-	-		
42	Pig Iron	-	13,139	-	-	-	146,119	159,258	3.4		
43	Iron and Steel	19	-	-	-	99,962	663,703	763,684	16.4		
44	Steel Slabs	-	-	-	-	117,727	360	118,087	2.5		
45	Machinery and Machines	1,151	205	-	-	688	26,312	28,356	0.6		
46	Cement	-	655,085	-	-	-	124,172	779,257	16.7		
47	Cement Clinkers	-	602,110	-	-	-	20,877	622,987	13.4		
48	Woodpulp	-	-	-	-	-	35,232	35,232	0.8		
49	Newsprint and Paper Products	-	-	-	-	-	147	147	0.0		
50	Syrup and Molasses	-	-	-	-	-	-	-	-		
51	Sugar	-	-	-	-	-	128,361	128,361	2.8		
52	Food Products	-	-	-	-	-	12	12	0.0		
53	Furnace Slags	-	178,388	-	-	-	124,677	303,065	6.5		
54	Scrap Iron and Steel	-	28,171	-	-	-	-	28,171	0.6		
55	Other Manufactures and Misc. (1)	752	226,790	55,624	-	32,279	129,491	444,936	9.5		
56	Total Manufactures and Misc.	315,830	1,765,206	55,624	-	332,912	1,442,049	3,911,621	83.9		
57	GRAND TOTAL	354,593	2,240,680	55,624	-	363,446	1,649,425	4,663,768	100.0		

(1) Includes unclassified cargoes.

**TRAFFIC BY COMMODITY CLASSIFICATION AND NATIONALITY
2020**

TABLE W3 - 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					
4,122,486	-	1,595,351	-	-	880,415	6,598,252	27.3	6,609,237	22.9	1
-	-	186,443	75,713	-	37,500	299,656	1.2	299,656	1.0	2
2,370	-	-	-	-	-	2,370	0.0	2,370	0.0	3
-	-	-	-	-	-	-	-	-	-	4
-	-	-	-	-	-	-	-	-	-	5
778,747	-	820,440	-	-	20,943	1,620,130	6.7	1,620,130	5.6	6
25,744	-	46,562	-	-	-	72,306	0.3	72,306	0.3	7
-	-	-	-	-	-	-	-	-	-	8
854,419	-	90,468	335,154	-	708,550	1,988,591	8.2	1,988,591	6.9	9
6,037	-	85,860	-	-	-	91,897	0.4	91,897	0.3	10
-	-	39,313	-	-	-	39,313	0.2	39,313	0.1	11
26,528	-	137,349	-	-	-	163,877	0.7	163,877	0.6	12
-	-	-	-	-	-	-	-	-	-	13
-	-	14,403	-	-	82,083	96,486	0.4	106,598	0.4	14
5,816,331	-	3,016,189	410,867	-	1,729,491	10,972,878	45.4	10,993,975	38.1	15
-	-	-	-	-	-	-	-	-	-	16
-	-	-	-	-	-	-	-	-	-	17
-	-	-	-	-	-	-	-	-	-	18
-	-	-	-	-	-	-	-	-	-	19
10,987	-	-	2,416,989	-	-	2,427,976	10.0	2,438,993	8.5	20
307,414	-	9,790	595,663	-	177,609	1,090,476	4.5	1,161,778	4.0	21
200,050	-	-	4,025,044	-	-	4,225,094	17.5	4,426,208	15.3	22
-	-	-	-	-	-	-	-	59,977	0.2	23
-	-	23,401	18,173	-	-	41,574	0.2	60,574	0.2	24
-	-	-	127,300	-	-	127,300	0.5	127,300	0.4	25
87,975	-	-	-	-	-	87,975	0.4	177,893	0.6	26
1,712,036	19,421	-	1,076,682	-	-	2,808,139	11.6	2,841,354	9.8	27
63,771	9,155	121,198	5,038	-	-	199,162	0.8	208,162	0.7	28
-	-	-	-	-	-	-	-	126,501	0.4	29
84,130	38,402	-	169,671	-	-	292,203	1.2	317,653	1.1	30
15,363	-	-	-	-	-	15,363	0.1	77,243	0.3	31
2,481,726	66,978	154,389	8,434,560	-	177,609	11,315,262	46.8	12,023,636	41.7	32
-	-	-	-	-	-	-	-	22,551	0.1	33
-	-	-	-	-	-	-	-	125	0.0	34
-	-	-	-	-	-	-	-	22,676	0.1	35
398,405	-	-	8,544	-	-	406,949	1.7	461,996	1.6	36
649,569	47,229	-	8,651	18,541	-	723,990	3.0	1,065,688	3.7	37
-	31,064	36,916	-	-	-	67,980	0.3	90,198	0.3	38
47,026	-	2,160	76,688	-	-	125,874	0.5	206,979	0.7	39
-	-	-	-	-	-	-	-	-	-	40
-	-	-	-	-	-	-	-	-	-	41
-	-	-	-	-	-	-	-	159,258	0.6	42
1,650	-	19,149	-	-	-	20,799	0.1	784,483	2.7	43
-	-	-	-	-	-	-	-	118,087	0.4	44
-	242	-	-	-	-	242	0.0	28,598	0.1	45
-	-	-	22,016	-	-	22,016	0.1	801,273	2.8	46
-	-	-	-	-	-	-	-	622,987	2.2	47
-	-	-	-	-	-	-	-	35,232	0.1	48
-	-	-	-	-	-	-	-	147	0.0	49
-	-	-	-	-	-	-	-	-	-	50
-	-	-	-	-	-	-	-	128,361	0.4	51
-	-	-	-	-	-	-	-	12	0.0	52
369,895	-	-	110,688	-	-	480,583	2.0	783,648	2.7	53
25,216	-	-	-	-	-	25,216	0.1	53,387	0.2	54
258	61	-	15,311	16,390	28	32,048	0.1	476,984	1.7	55
1,492,019	78,596	58,225	241,898	34,931	28	1,905,697	7.9	5,817,318	20.2	56
9,790,076	145,574	3,228,803	9,087,325	34,931	1,907,128	24,193,837	100.0	28,857,605	100.0	57

**TRAFFIC BY MONTH AND TYPE OF CARGO
2020**

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	5	13	18	245,923	55,407	-	-	-	-	-	-	55,407	0.2
April	47	138	185	2,805,133	414,100	-	-	-	990	80,892	-	495,982	1.7
May	57	127	184	2,564,965	497,274	-	-	-	200	112,031	19,203	628,708	2.2
June	51	118	169	2,463,523	347,612	-	-	-	4,568	96,492	18,587	467,259	1.6
July	66	110	176	2,479,784	433,630	11,017	-	-	1,838	132,380	48,143	627,008	2.2
August	54	123	177	2,414,215	415,472	-	-	-	472	72,635	19,224	507,803	1.8
September	56	114	170	2,442,241	366,174	-	-	-	1,415	94,115	84	461,788	1.6
October	55	130	185	2,655,347	398,142	-	10,046	-	-	92,034	12,846	513,068	1.8
November	52	120	172	2,710,935	436,671	-	10,985	-	1,562	145,718	-	594,936	2.1
December	27	123	150	2,133,233	217,569	-	-	-	417	68,240	-	286,226	1.0
January	1	6	7	120,440	25,583	-	-	-	-	-	-	25,583	0.1
February	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Upbound	471	1,122	1,593	23,035,739	3,607,634	11,017	21,031	-	11,462	894,537	118,087	4,663,768	16.2
DOWNBOUND:													
March	4	4	8	102,069	7,272	-	85,501	-	-	-	-	92,773	0.3
April	120	41	161	2,298,604	1,265,764	266,070	929,072	-	-	-	-	2,460,906	8.5
May	146	48	194	2,821,014	1,499,756	199,564	1,282,228	-	-	-	-	2,981,548	10.3
June	117	46	163	2,333,813	1,402,843	202,934	964,416	-	-	-	-	2,570,193	8.9
July	128	56	184	2,603,281	1,424,662	236,271	1,025,802	-	-	-	-	2,686,735	9.3
August	110	56	166	2,206,819	902,304	266,335	1,097,524	-	-	-	-	2,266,163	7.9
September	126	49	175	2,553,960	1,203,932	324,668	1,097,627	-	-	242	-	2,626,469	9.1
October	132	48	180	2,562,271	1,106,818	251,395	1,320,011	-	-	28	-	2,678,252	9.3
November	128	36	164	2,420,912	791,940	326,278	1,528,789	-	-	61	-	2,647,068	9.2
December	148	38	186	2,820,037	1,016,026	326,686	1,602,535	-	-	19,149	-	2,964,396	10.3
January	11	3	14	215,943	152,186	27,775	39,373	-	-	-	-	219,334	0.8
February	-	-	-	-	-	-	-	-	-	-	-	-	-
Total Downbound	1,170	425	1,595	22,938,723	10,773,503	2,427,976	10,972,878	-	-	19,480	-	24,193,837	83.8
TOTALS:													
March	9	17	26	347,992	62,679	-	85,501	-	-	-	-	148,180	0.5
April	167	179	346	5,103,737	1,679,864	266,070	929,072	-	990	80,892	-	2,956,888	10.2
May	203	175	378	5,385,979	1,997,030	199,564	1,282,228	-	200	112,031	19,203	3,610,256	12.5
June	168	164	332	4,797,336	1,750,455	202,934	964,416	-	4,568	96,492	18,587	3,037,452	10.5
July	194	166	360	5,083,065	1,858,292	247,288	1,025,802	-	1,838	132,380	48,143	3,313,743	11.5
August	164	179	343	4,621,034	1,317,776	266,335	1,097,524	-	472	72,635	19,224	2,773,966	9.6
September	182	163	345	4,996,201	1,570,106	324,668	1,097,627	-	1,415	94,357	84	3,088,257	10.7
October	187	178	365	5,217,618	1,504,960	251,395	1,330,057	-	-	92,062	12,846	3,191,320	11.1
November	180	156	336	5,131,847	1,228,611	326,278	1,539,774	-	1,562	145,779	-	3,242,004	11.2
December	175	161	336	4,953,270	1,233,595	326,686	1,602,535	-	417	87,389	-	3,250,622	11.3
January	12	9	21	336,383	177,769	27,775	39,373	-	-	-	-	244,917	0.8
February	-	-	-	-	-	-	-	-	-	-	-	-	-
GRAND TOTAL	1,641	1,547	3,188	45,974,462	14,381,137	2,438,993	10,993,909	-	11,462	914,017	118,087	28,857,605	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
2001 - 2020**

TABLE W5

WELLAND CANAL SECTION

YEAR	VESSEL TRANSITS			CARGO TONNES			GROSS REGISTERED TONNAGE		
	Upbound	Downbound	Total	Upbound	Downbound	Total	Upbound	Downbound	Total
2001	1,706	1,683	3,389	10,623,437	21,861,460	32,484,897	19,489,594	19,430,309	38,919,903
2002	1,506	1,510	3,016	11,689,831	20,418,339	32,108,170	18,103,106	18,134,151	36,237,257
2003	1,512	1,515	3,027	11,697,639	20,172,827	31,870,466	17,525,485	17,478,649	35,004,134
2004	1,584	1,601	3,185	12,595,988	21,688,828	34,284,816	18,311,694	18,360,863	36,672,557
2005	1,710	1,733	3,443	12,256,402	21,893,152	34,149,554	18,372,670	18,406,586	36,779,256
2006	1,840	1,833	3,673	13,976,985	23,442,679	37,419,664	19,862,855	19,823,505	39,686,360
2007	1,833	1,838	3,671	10,866,311	24,069,114	34,935,425	20,125,587	20,080,540	40,206,127
2008	1,749	1,768	3,517	10,402,209	23,177,702	33,579,911	18,965,112	19,047,659	38,012,771
2009	1,404	1,395	2,799	5,900,260	20,480,199	26,380,459	16,256,539	16,257,628	32,514,167
2010	1,558	1,577	3,135	7,685,414	21,497,922	29,183,336	18,428,256	18,379,890	36,808,146
2011	1,650	1,646	3,296	7,690,451	21,946,208	29,636,659	19,225,477	19,153,605	38,379,082
2012	1,621	1,622	3,243	7,298,643	22,681,823	29,980,466	20,087,310	19,992,130	40,079,440
2013	1,567	1,566	3,133	6,253,749	22,983,212	29,236,961	19,591,123	19,581,806	39,172,929
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
TOTAL	32,291	32,331	64,622	175,507,745	443,723,918	619,231,663	392,745,958	392,253,466	784,999,424

**CARGO BY TARIFF CLASSIFICATION
2001 - 2020**

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	%	
2001	13,826,823	42.6	4,803,620	14.8	11,645,522	35.8	-	-	1,616	0.0	2,033,454	6.3	173,862	0.5	32,484,897
2002	14,956,780	46.6	4,114,092	12.8	10,323,175	32.2	25,834	0.1	848	0.0	2,133,952	6.6	553,489	1.7	32,108,170
2003	16,635,881	52.2	4,196,191	13.2	9,342,431	29.3	7,826	0.0	791	0.0	1,682,564	5.3	4,782	0.0	31,870,466
2004	18,017,251	52.6	4,230,079	12.3	9,044,708	26.4	-	-	867	0.0	2,904,893	8.5	87,018	0.3	34,284,816
2005	19,095,444	55.9	3,693,199	10.8	9,391,899	27.5	-	-	398	0.0	1,884,844	5.5	83,770	0.2	34,149,554
2006	19,810,684	52.9	3,714,491	9.9	10,751,735	28.7	11,064	0.0	3,372	0.0	2,774,914	7.4	353,404	0.9	37,419,664
2007	19,911,584	57.0	3,159,070	9.0	9,921,492	28.4	-	-	871	0.0	1,527,846	4.4	414,562	1.2	34,935,425
2008	21,850,486	65.1	3,631,509	10.8	6,848,996	20.4	-	-	1,566	0.0	1,231,106	3.7	16,248	0.0	33,579,911
2009	15,318,345	58.1	2,852,049	10.8	7,518,954	28.5	-	-	790	0.0	669,054	2.5	21,267	0.1	26,380,459
2010	16,298,195	55.8	3,670,410	12.6	8,013,820	27.5	-	-	11,761	0.0	1,188,862	4.1	288	0.0	29,183,336
2011	17,218,186	58.1	3,739,848	12.6	7,539,218	25.4	-	-	6,385	0.0	1,131,409	3.8	1,613	0.0	29,636,659
2012	16,714,239	55.8	4,557,243	15.2	7,560,197	25.2	-	-	2,762	0.0	1,106,219	3.7	39,806	0.1	29,980,466
2013	16,623,014	56.9	4,453,956	15.2	7,076,699	24.2	-	-	282	0.0	1,082,402	3.7	608	0.0	29,236,961
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
TOTAL	332,284,420	53.7	69,390,588	11.2	182,909,195	29.5	44,724	0.0	128,690	0.0	31,637,832	5.1	2,836,214	0.5	619,231,663

(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
2001 - 2020**

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
2001	10,623,437	746	960	1,706	21,861,460	1,147	536	1,683	32,484,897	1,893	1,496	3,389
2002	11,689,831	766	740	1,506	20,418,339	1,041	469	1,510	32,108,170	1,807	1,209	3,016
2003	11,697,639	725	787	1,512	20,172,827	1,036	479	1,515	31,870,466	1,761	1,266	3,027
2004	12,595,988	806	778	1,584	21,688,828	1,089	512	1,601	34,284,816	1,895	1,290	3,185
2005	12,256,402	793	917	1,710	21,893,152	1,126	607	1,733	34,149,554	1,919	1,524	3,443
2006	13,976,985	862	978	1,840	23,442,679	1,207	626	1,833	37,419,664	2,069	1,604	3,673
2007	10,866,311	714	1,119	1,833	24,069,114	1,266	572	1,838	34,935,425	1,980	1,691	3,671
2008	10,402,209	657	1,092	1,749	23,177,702	1,178	590	1,768	33,579,911	1,835	1,682	3,517
2009	5,900,260	388	1,016	1,404	20,480,199	1,023	372	1,395	26,380,459	1,411	1,388	2,799
2010	7,685,414	549	1,009	1,558	21,497,922	1,085	492	1,577	29,183,336	1,634	1,501	3,135
2011	7,690,451	549	1,101	1,650	21,946,208	1,126	520	1,646	29,636,659	1,675	1,621	3,296
2012	7,298,643	503	1,118	1,621	22,681,823	1,167	455	1,622	29,980,466	1,670	1,573	3,243
2013	6,253,749	443	1,124	1,567	22,983,212	1,159	407	1,566	29,236,961	1,602	1,531	3,133
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
TOTAL	175,507,745	12,309	19,982	32,291	443,723,918	22,409	9,922	32,331	619,231,663	34,718	29,904	64,622

**COMMODITY GROUPS
2001 - 2020**

TABLE W8

WELLAND CANAL SECTION

YEAR	AGRICULTURAL PRODUCTS		ANIMAL PRODUCTS		MINE PRODUCTS		FOREST PRODUCTS		MANUFACTURES & MISCELLANEOUS		TOTAL TONNES
	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	Tonnes	%	
2001	11,645,522	35.8	4,042	0.0	13,287,209	40.9	20,181	0.1	7,527,943	23.2	32,484,897
2002	10,348,562	32.2	5,172	0.0	13,907,368	43.3	89,156	0.3	7,757,912	24.2	32,108,170
2003	9,349,427	29.3	-	-	15,637,122	49.1	70,402	0.2	6,813,515	21.4	31,870,466
2004	9,044,708	26.4	-	-	16,596,194	48.4	51,915	0.2	8,591,999	25.1	34,284,816
2005	9,391,899	27.5	-	-	17,154,098	50.2	105,430	0.3	7,498,127	22.0	34,149,554
2006	10,757,638	28.7	-	-	17,818,154	47.6	49,455	0.1	8,794,417	23.5	37,419,664
2007	9,921,492	28.4	5,239	0.0	17,054,983	48.8	4,908	0.0	7,948,803	22.8	34,935,425
2008	6,848,996	20.4	-	-	20,506,190	61.1	-	-	6,224,725	18.5	33,579,911
2009	7,518,954	28.5	-	-	14,700,836	55.7	-	-	4,160,669	15.8	26,380,459
2010	8,013,820	27.5	-	-	15,887,398	54.4	-	-	5,282,118	18.1	29,183,336
2011	7,539,218	25.4	-	-	15,707,442	53.0	-	-	6,389,999	21.6	29,636,659
2012	7,560,197	25.2	-	-	16,075,484	53.6	-	-	6,344,785	21.2	29,980,466
2013	7,076,699	24.2	-	-	16,033,061	54.8	-	-	6,127,201	21.0	29,236,961
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
TOTAL	182,947,609	29.5	14,453	0.0	300,943,489	48.6	459,131	0.1	134,866,981	21.8	619,231,663

**U.S. GRAINS
2001 - 2020**

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	%	
2001	2,098,403	38.8	1,444,889	26.7	20,959	0.4	-	-	24,960	0.5	1,568,703	29.0	56,728	1.0	199,541	3.7	5,414,183
2002	1,864,851	40.7	1,003,946	21.9	-	-	-	-	24,451	0.5	1,510,436	33.0	69,736	1.5	105,852	2.3	4,579,272
2003	1,810,637	48.0	885,817	23.5	-	-	-	-	2,213	0.1	901,268	23.9	48,860	1.3	125,065	3.3	3,773,860
2004	1,928,223	50.6	635,111	16.7	-	-	-	-	5,962	0.2	1,039,391	27.3	31,895	0.8	167,431	4.4	3,808,013
2005	2,090,363	51.3	761,437	18.7	-	-	-	-	37,594	0.9	778,751	19.1	93,076	2.3	315,383	7.7	4,076,604
2006	1,296,785	29.6	1,636,069	37.4	-	-	-	-	-	-	1,153,975	26.4	24,953	0.6	265,099	6.1	4,376,881
2007	2,688,049	61.7	751,755	17.3	-	-	-	-	20,917	0.5	626,779	14.4	51,753	1.2	213,960	4.9	4,353,213
2008	777,776	49.8	269,818	17.3	-	-	21,078	1.3	-	-	300,270	19.2	21,112	1.4	172,442	11.0	1,562,496
2009	967,069	41.7	346,831	15.0	-	-	61,785	2.7	-	-	764,078	33.0	14,754	0.6	162,815	7.0	2,317,332
2010	1,901,201	63.6	119,280	4.0	-	-	39,030	1.3	40,739	1.4	654,418	21.9	46,550	1.6	185,773	6.2	2,986,991
2011	974,408	57.6	165,537	9.8	-	-	21,455	1.3	-	-	405,757	24.0	10,507	0.6	114,703	6.8	1,692,367
2012	479,895	34.9	41,446	3.0	-	-	40,595	3.0	-	-	703,485	51.2	10,593	0.8	98,602	7.2	1,374,616
2013	899,170	52.3	-	-	-	-	-	-	-	-	694,582	40.4	-	-	124,687	7.3	1,718,439
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
TOTAL	26,211,422	45.7	10,165,850	17.7	20,959	0.0	415,211	0.7	156,836	0.3	16,872,873	29.4	488,517	0.9	3,059,789	5.3	57,391,457

**CANADIAN GRAINS
2001 - 2020**

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	%	
2001	4,521,487	72.7	45,687	0.7	11,679	0.2	321,964	5.2	32,908	0.5	207,275	3.3	475,014	7.6	599,127	9.6	6,215,141
2002	4,202,114	74.3	66,033	1.2	9,407	0.2	208,316	3.7	114,193	2.0	335,380	5.9	534,353	9.5	182,046	3.2	5,651,842
2003	4,174,626	75.7	5,399	0.1	23,844	0.4	278,592	5.1	46,615	0.8	302,343	5.5	454,788	8.2	228,150	4.1	5,514,357
2004	3,995,747	75.7	21,119	0.4	42,534	0.8	235,670	4.5	-	-	267,713	5.1	350,048	6.6	366,398	6.9	5,279,229
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
TOTAL	91,233,858	72.9	1,475,392	1.2	242,912	0.2	13,193,406	10.5	220,898	0.2	7,775,349	6.2	4,818,731	3.9	6,154,439	4.9	125,114,985

**SELECTED MINING COMMODITIES
2001 - 2020**

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	%	
2001	4,803,620	36.2	901,018	6.8	3,486,873	26.2	84,269	0.6	204,364	1.5	945,002	7.1	2,149,714	16.2	712,349	5.4	13,287,209
2002	4,114,092	29.6	1,194,300	8.6	5,042,945	36.3	110,613	0.8	181,670	1.3	739,559	5.3	1,888,696	13.6	635,493	4.6	13,907,368
2003	4,196,191	26.8	1,004,157	6.4	6,560,453	42.0	109,485	0.7	210,126	1.3	799,893	5.1	2,070,106	13.2	686,711	4.4	15,637,122
2004	4,230,079	25.5	1,286,492	7.8	6,630,538	40.0	180,934	1.1	195,122	1.2	1,193,515	7.2	2,367,741	14.3	511,773	3.1	16,596,194
2005	3,693,199	21.5	1,346,009	7.8	7,419,461	43.3	128,894	0.8	210,483	1.2	1,213,462	7.1	2,547,366	14.8	595,224	3.5	17,154,098
2006	3,714,491	20.8	1,877,911	10.5	7,191,865	40.4	177,648	1.0	190,485	1.1	1,151,332	6.5	2,891,149	16.2	623,273	3.5	17,818,154
2007	3,159,070	18.5	1,376,874	8.1	8,283,147	48.6	147,736	0.9	138,281	0.8	823,881	4.8	2,479,604	14.5	646,390	3.8	17,054,983
2008	3,631,509	17.7	2,538,277	12.4	9,502,278	46.3	121,479	0.6	159,991	0.8	656,039	3.2	3,053,544	14.9	843,073	4.1	20,506,190
2009	2,852,049	19.4	1,406,990	9.6	6,251,224	42.5	62,556	0.4	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
TOTAL	69,390,588	23.1	28,782,319	9.6	120,662,999	40.1	1,888,421	0.6	2,951,837	1.0	11,831,403	3.9	51,741,509	17.2	13,687,973	4.5	300,937,049

**SELECTED PROCESSED COMMODITIES
2001 - 2020**

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	%
2001	285,450	3.8	492,370	6.5	435,129	5.8	73,898	1.0	199,013	2.6	2,145,531	28.5	1,540,165	20.5	124,709	1.7	2,231,678	29.6
2002	147,641	1.9	293,209	3.8	421,416	5.4	74,087	1.0	229,653	3.0	2,643,181	34.0	1,305,972	16.8	83,128	1.1	2,574,174	33.1
2003	158,411	2.3	570,348	8.4	436,386	6.4	68,800	1.0	177,603	2.6	1,652,648	24.3	1,297,109	19.0	134,222	2.0	2,317,988	34.0
2004	173,561	2.0	600,026	7.0	554,959	6.5	47,589	0.6	162,506	1.9	2,914,863	33.9	1,226,938	14.3	244,612	2.8	2,666,945	31.0
2005	248,352	3.3	667,545	8.9	395,011	5.3	19,181	0.3	177,542	2.4	1,854,248	24.7	1,230,805	16.4	171,761	2.3	2,733,682	36.5
2006	381,603	4.4	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
TOTAL	7,712,394	5.7	17,478,387	13.0	5,916,265	4.4	329,786	0.2	3,379,643	2.5	33,388,319	24.8	19,487,907	14.5	2,713,701	2.0	44,382,451	32.9

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

NOTES